

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082675.D
 Acq On : 21 Jun 2024 13:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 24 02:19:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	172528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	286421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	274100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138646	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	147460	53.298	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.600%	
35) Dibromofluoromethane	8.171	113	101655	52.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.640%	
50) Toluene-d8	10.571	98	384078	52.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.853	95	133990	52.891	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	110628	45.912	ug/l	97
3) Chloromethane	2.359	50	137859	47.727	ug/l	97
4) Vinyl Chloride	2.512	62	135136	49.160	ug/l	99
5) Bromomethane	2.936	94	78309	44.254	ug/l	91
6) Chloroethane	3.106	64	101882	51.976	ug/l	97
7) Trichlorofluoromethane	3.489	101	165822	46.237	ug/l	97
8) Diethyl Ether	3.959	74	58642	48.014	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	94618	47.102	ug/l	100
10) Methyl Iodide	4.589	142	81168	42.419	ug/l	94
11) Tert butyl alcohol	5.524	59	114479	252.816	ug/l	99
12) 1,1-Dichloroethene	4.336	96	89997	46.850	ug/l	97
13) Acrolein	4.183	56	96792	209.837	ug/l	99
14) Allyl chloride	5.018	41	189457	50.429	ug/l	90
15) Acrylonitrile	5.718	53	323031	270.260	ug/l	100
16) Acetone	4.430	43	288588	229.353	ug/l	95
17) Carbon Disulfide	4.706	76	260029	42.624	ug/l	100
18) Methyl Acetate	5.024	43	168310	54.691	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	351588	53.470	ug/l	98
20) Methylene Chloride	5.277	84	113361	51.244	ug/l	99
21) trans-1,2-Dichloroethene	5.789	96	99420	48.698	ug/l	95
22) Diisopropyl ether	6.677	45	422444	53.617	ug/l	97
23) Vinyl Acetate	6.606	43	1683929	269.520	ug/l	100
24) 1,1-Dichloroethane	6.571	63	218422	51.176	ug/l	99
25) 2-Butanone	7.489	43	468301	261.844	ug/l	99
26) 2,2-Dichloropropane	7.489	77	142875	38.589	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	122436	49.773	ug/l	97
28) Bromochloromethane	7.818	49	100613	51.655	ug/l	98
29) Tetrahydrofuran	7.841	42	312404	285.336	ug/l	99
30) Chloroform	7.971	83	220531	52.969	ug/l	98
31) Cyclohexane	8.259	56	168441	42.185	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	187993	49.794	ug/l	99
36) 1,1-Dichloropropene	8.377	75	145264	50.011	ug/l	99
37) Ethyl Acetate	7.565	43	192982	52.158	ug/l	99
38) Carbon Tetrachloride	8.365	117	161511	49.340	ug/l	99
39) Methylcyclohexane	9.606	83	141741	46.369	ug/l	95
40) Benzene	8.612	78	462463	51.527	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	106995	56.572	ug/l	98
42) 1,2-Dichloroethane	8.671	62	185208	54.251	ug/l	100
43) Isopropyl Acetate	8.694	43	325856	47.125	ug/l	99
44) Trichloroethene	9.353	130	100827	48.380	ug/l	96
45) 1,2-Dichloropropane	9.624	63	122739	53.130	ug/l	99
46) Dibromomethane	9.712	93	84106	53.708	ug/l	99
47) Bromodichloromethane	9.888	83	179770	53.845	ug/l	99
48) Methyl methacrylate	9.688	41	156591	54.934	ug/l	99
49) 1,4-Dioxane	9.694	88	53423	1198.169	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	1039067	292.974	ug/l	100
52) Toluene	10.630	92	287124	52.789	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	178649	52.343	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	185336	52.512	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	112377	57.083	ug/l	95
56) Ethyl methacrylate	10.877	69	189752	58.196	ug/l	100
57) 1,3-Dichloropropane	11.165	76	198970	54.671	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	494798	286.865	ug/l	99
59) 2-Hexanone	11.200	43	781032	289.744	ug/l	100
60) Dibromochloromethane	11.359	129	135949	56.571	ug/l	99
61) 1,2-Dibromoethane	11.471	107	114080	54.961	ug/l	99
64) Tetrachloroethene	11.106	164	101296	44.821	ug/l	99
65) Chlorobenzene	11.894	112	308057	49.010	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	115631	51.591	ug/l	100
67) Ethyl Benzene	11.965	91	542181	50.623	ug/l	98
68) m/p-Xylenes	12.071	106	418961	105.149	ug/l	99
69) o-Xylene	12.400	106	197985	52.888	ug/l	99
70) Styrene	12.412	104	355521	55.956	ug/l	100
71) Bromoform	12.582	173	95519	53.904	ug/l #	99
73) Isopropylbenzene	12.700	105	497454	47.250	ug/l	100
74) N-amyl acetate	12.494	43	288137	51.281	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	171039	49.805	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	237604	70.068	ug/l	40
77) Bromobenzene	12.982	156	130311	48.086	ug/l	98
78) n-propylbenzene	13.035	91	611509	49.104	ug/l	100
79) 2-Chlorotoluene	13.129	91	377043	48.279	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	432647	50.638	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	68903	48.612	ug/l	93
82) 4-Chlorotoluene	13.223	91	381552	48.907	ug/l	100
83) tert-Butylbenzene	13.441	119	354242	48.675	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	440820	51.433	ug/l	99
85) sec-Butylbenzene	13.618	105	503025	48.667	ug/l	99
86) p-Isopropyltoluene	13.729	119	422138	50.718	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	240924	49.033	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	241400	47.003	ug/l	99
89) n-Butylbenzene	14.059	91	359970	48.756	ug/l	100
90) Hexachloroethane	14.335	117	86218	47.609	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	234931	48.968	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	37384	51.437	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	116495	46.049	ug/l	99
94) Hexachlorobutadiene	15.500	225	48707	39.048	ug/l	99
95) Naphthalene	15.641	128	405144	52.054	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	122091	47.356	ug/l	98

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

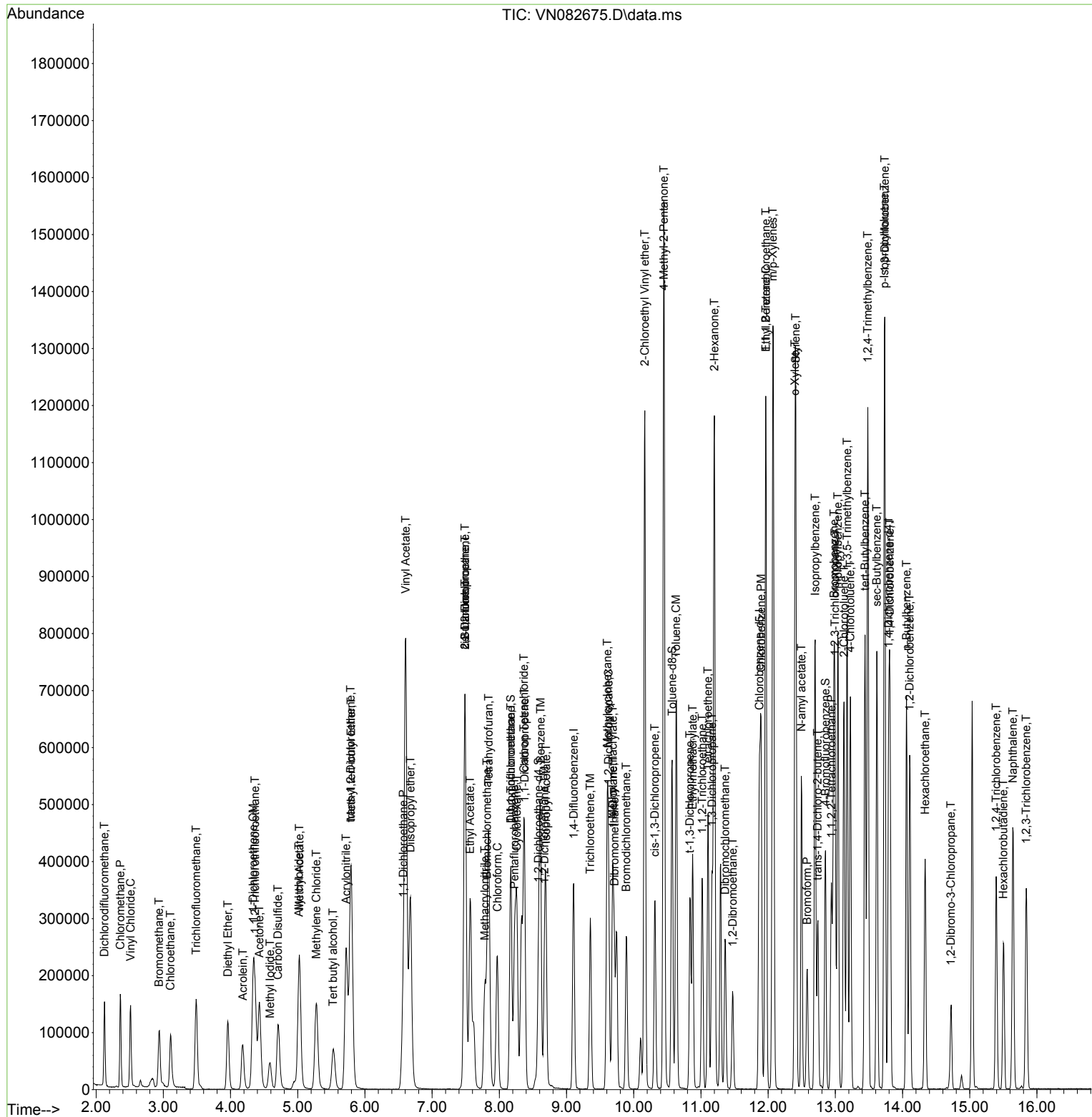
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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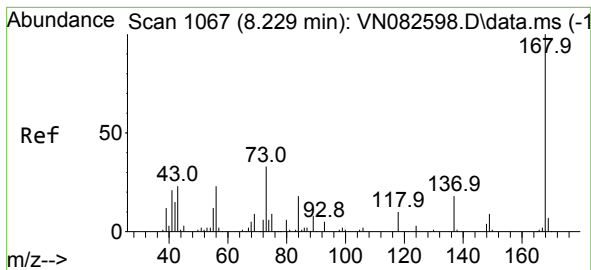
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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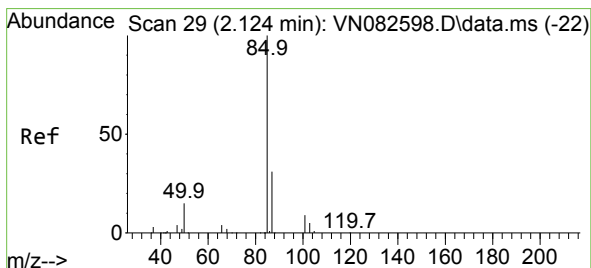
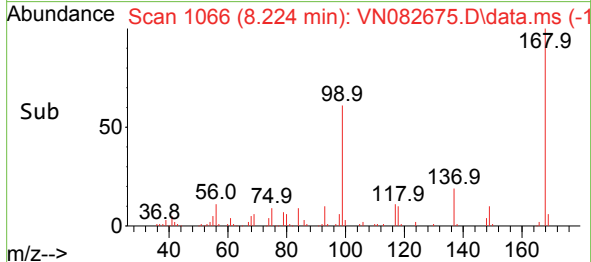
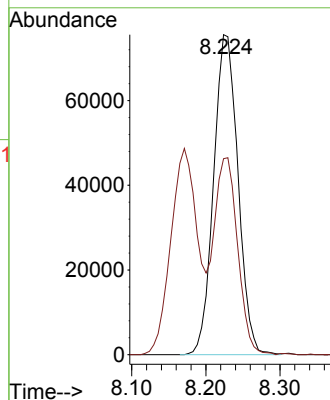
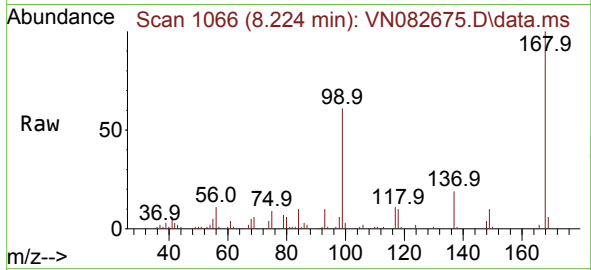




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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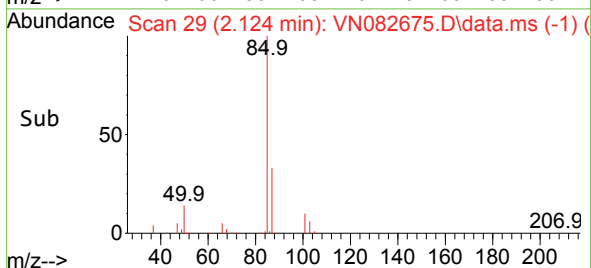
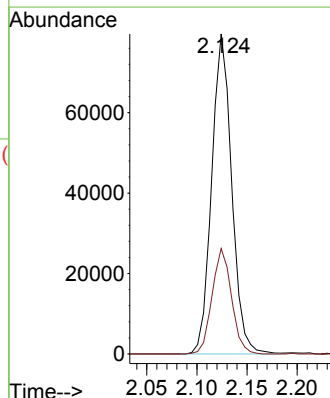
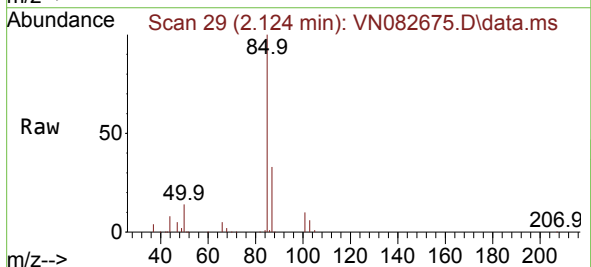
Instrument :
MSVOA_N
ClientSampleId :

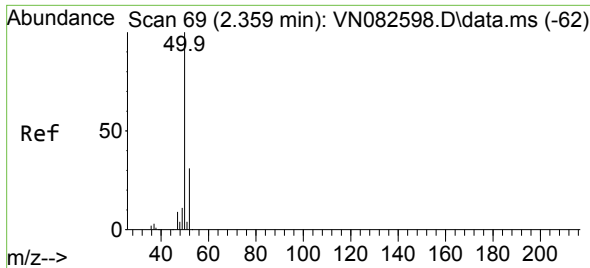
Tgt Ion:168 Resp: 172528
Ion Ratio Lower Upper
168 100
99 60.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 45.912 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 85 Resp: 110628
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0

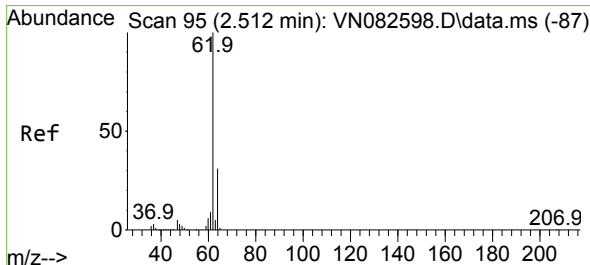
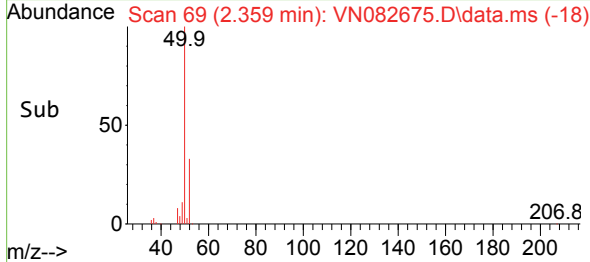
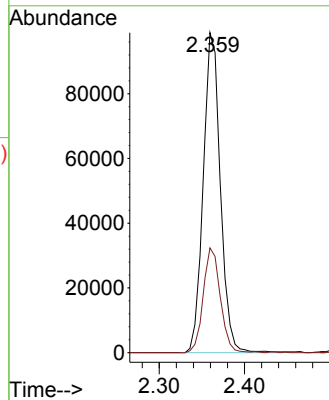
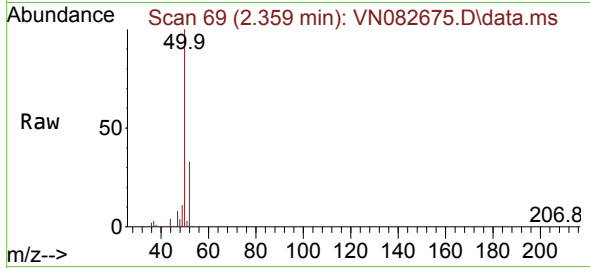




#3
Chloromethane
Concen: 47.727 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

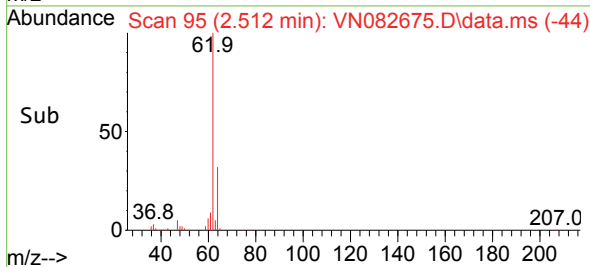
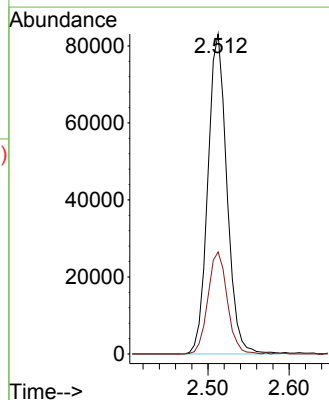
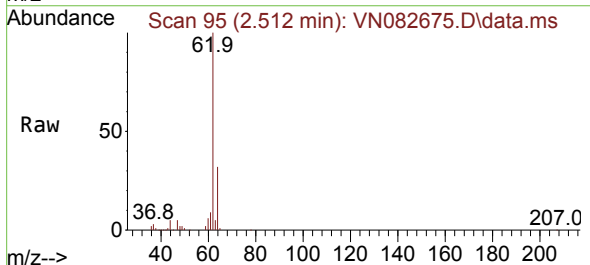
Instrument :
MSVOA_N
ClientSampleId :

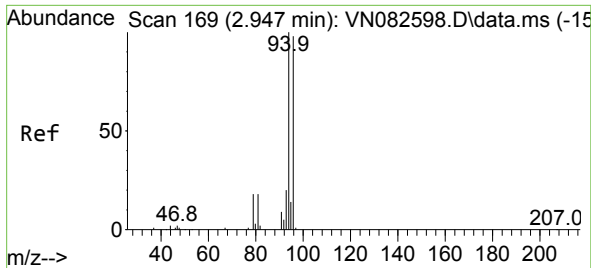
Tgt Ion: 50 Resp: 137859
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 49.160 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 62 Resp: 135136
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

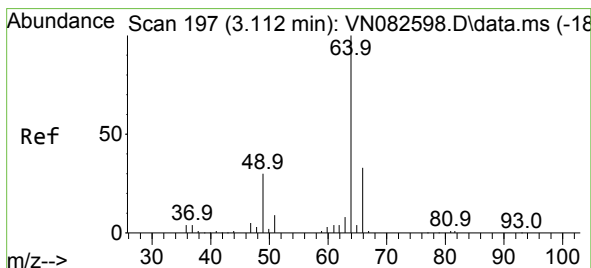
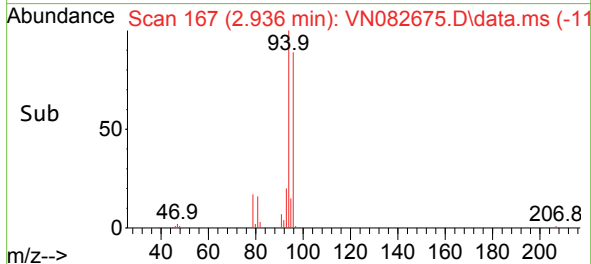
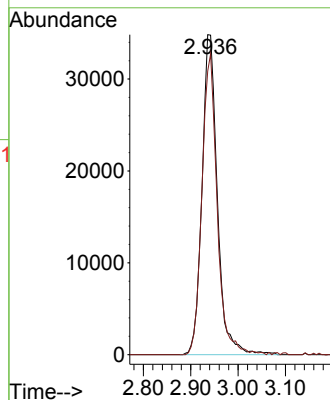
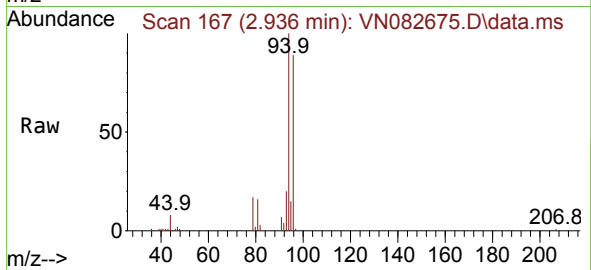




#5
Bromomethane
Concen: 44.254 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.011 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

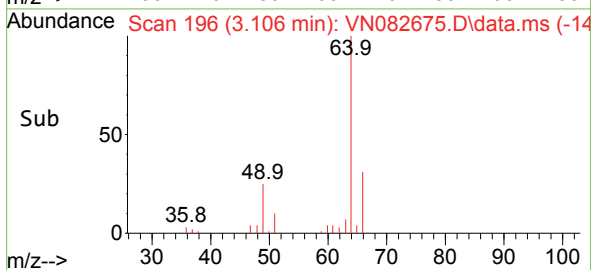
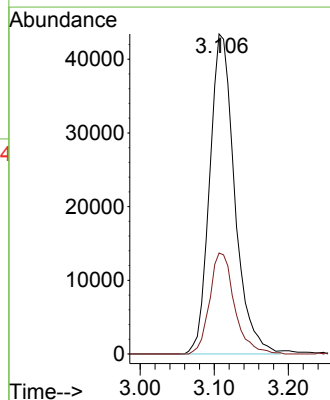
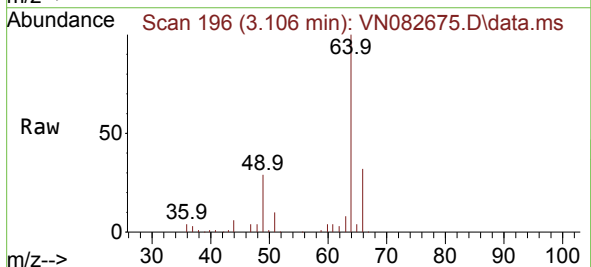
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 78309
Ion Ratio Lower Upper
94 100
96 88.6 78.0 117.0



#6
Chloroethane
Concen: 51.976 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

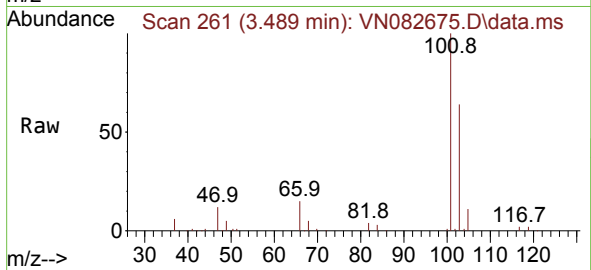
Tgt Ion: 64 Resp: 101882
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0



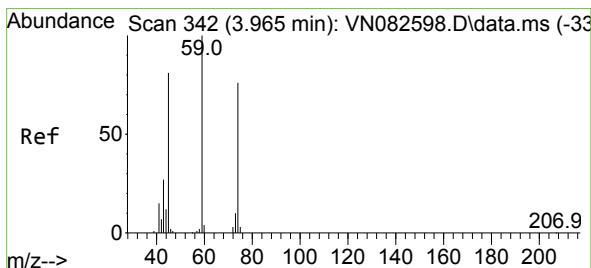
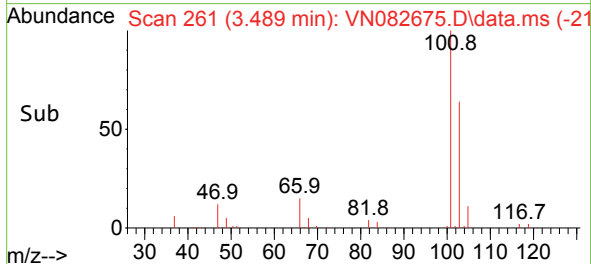
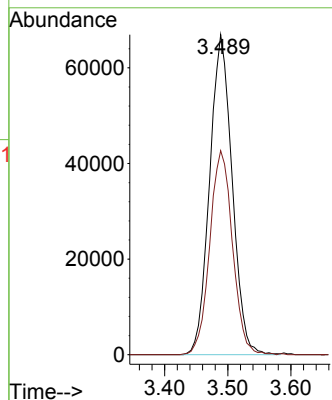


#7
 Trichlorofluoromethane
 Concen: 46.237 ug/l
 RT: 3.489 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

Instrument :
 MSVOA_N
 ClientSampleId :

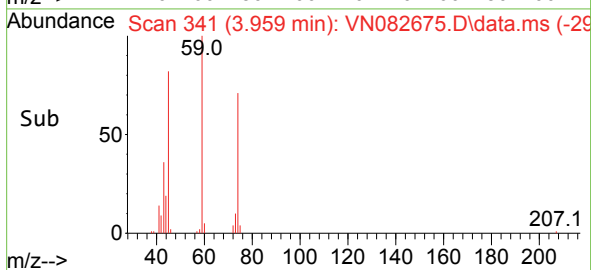
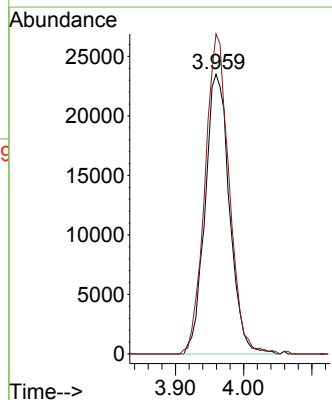
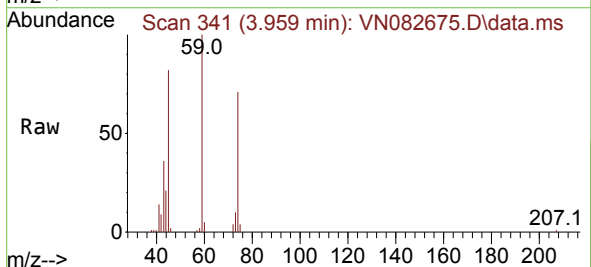


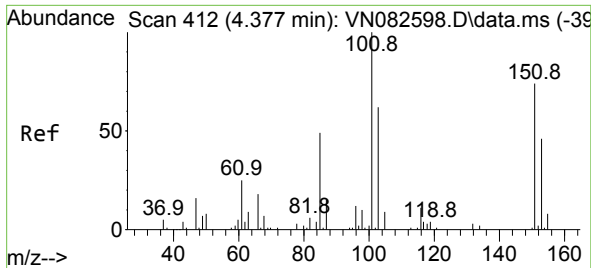
Tgt Ion:101 Resp: 165822
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.7 79.1



#8
 Diethyl Ether
 Concen: 48.014 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082675.D
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Tgt Ion: 74 Resp: 58642
 Ion Ratio Lower Upper
 74 100
 45 113.0 55.5 166.3

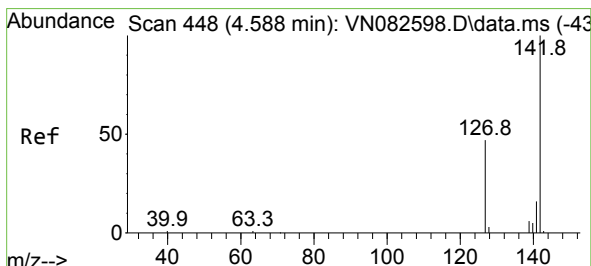
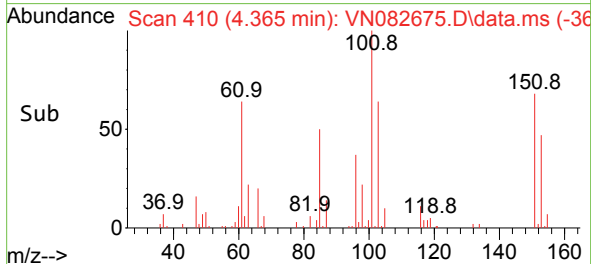
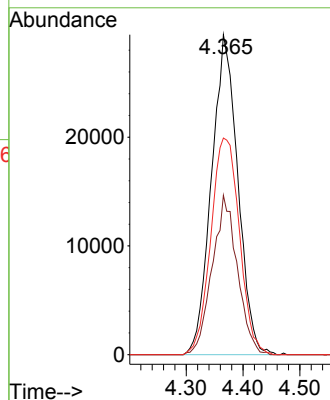
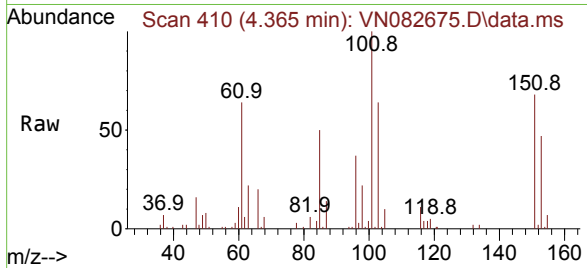




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.102 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

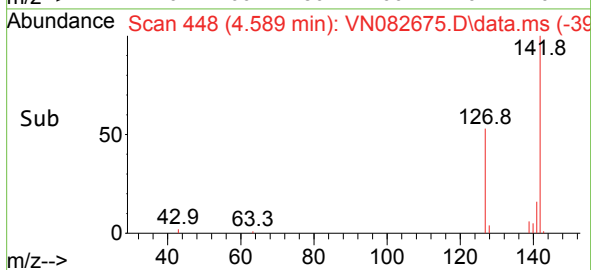
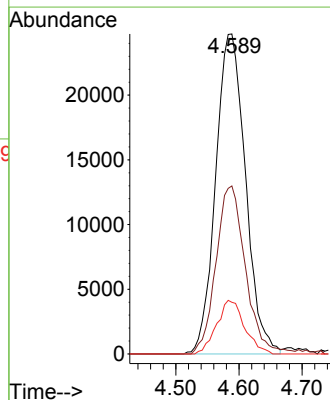
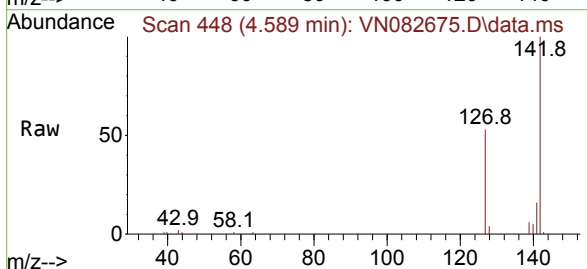
Instrument :
MSVOA_N
ClientSampleId :

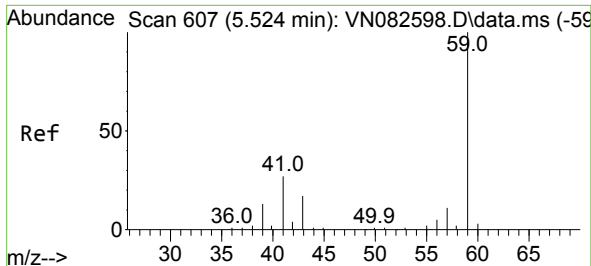
Tgt Ion:101 Resp: 94618
Ion Ratio Lower Upper
101 100
85 47.7 38.3 57.5
151 73.6 59.3 88.9



#10
Methyl Iodide
Concen: 42.419 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

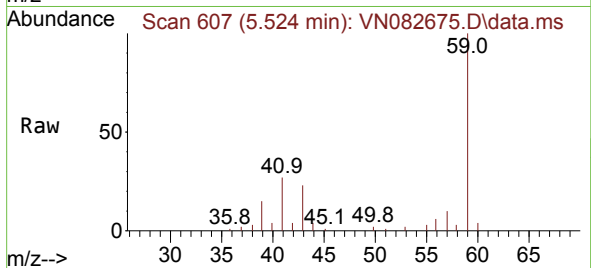
Tgt Ion:142 Resp: 81168
Ion Ratio Lower Upper
142 100
127 52.5 37.5 56.3
141 16.2 13.1 19.7



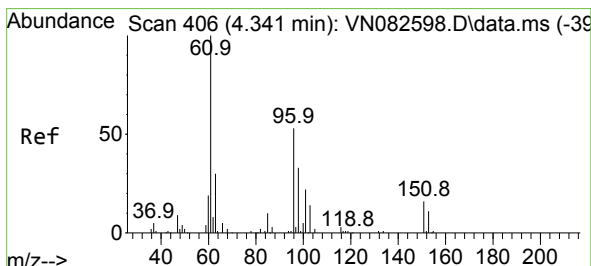
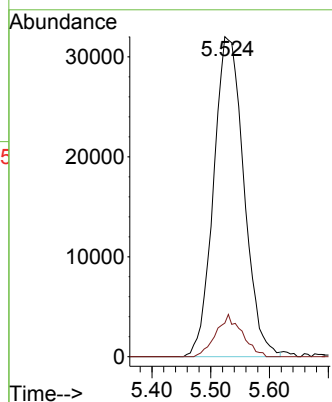
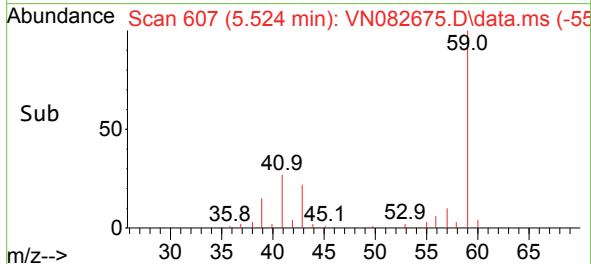


#11
Tert butyl alcohol
Concen: 252.816 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

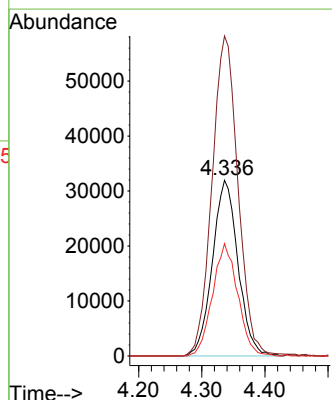
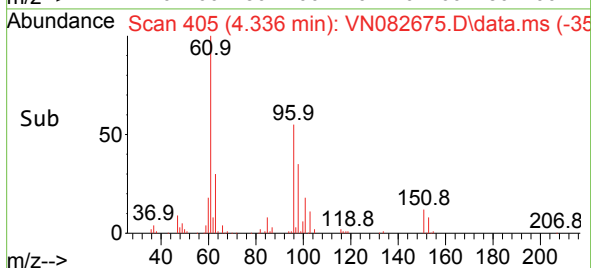
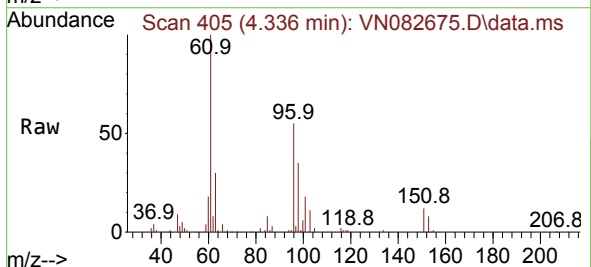


Tgt Ion: 59 Resp: 114479
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3



#12
1,1-Dichloroethene
Concen: 46.850 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 96 Resp: 89997
Ion Ratio Lower Upper
96 100
61 182.1 149.7 224.5
98 63.9 50.1 75.1





#13

Acrolein

Concen: 209.837 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

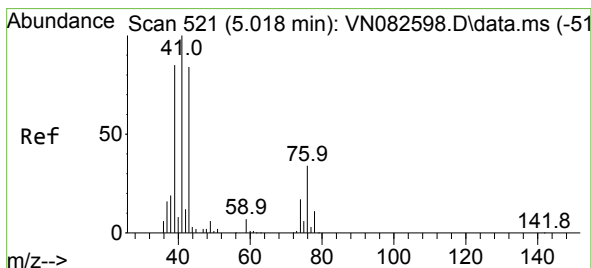
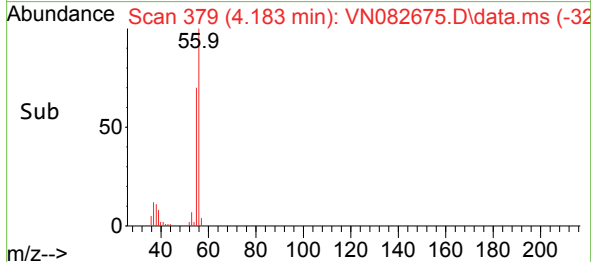
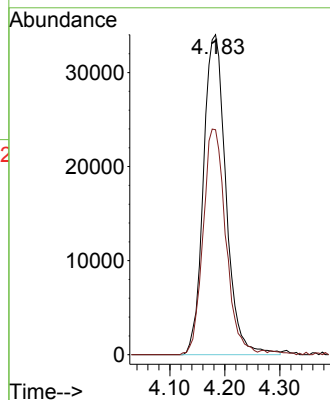
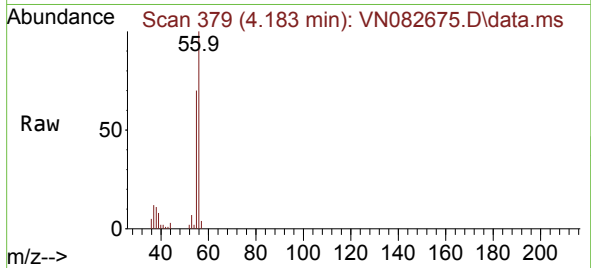
ClientSampleId :

Tgt Ion: 56 Resp: 96792

Ion Ratio Lower Upper

56 100

55 71.1 56.4 84.6



#14

Allyl chloride

Concen: 50.429 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

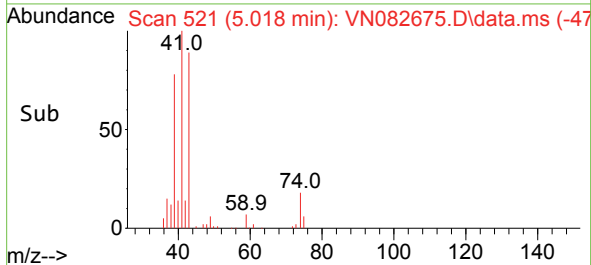
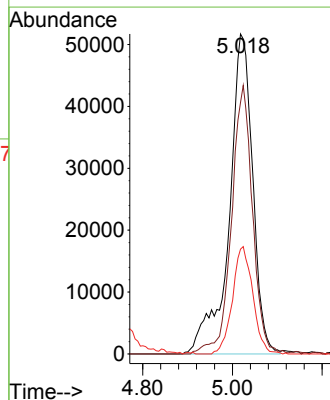
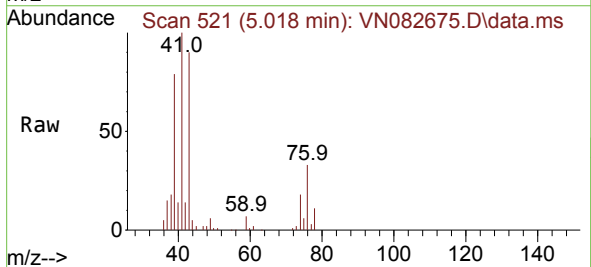
Tgt Ion: 41 Resp: 189457

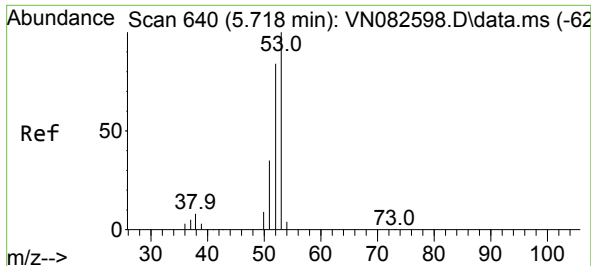
Ion Ratio Lower Upper

41 100

39 74.5 67.8 101.6

76 28.9 25.8 38.8

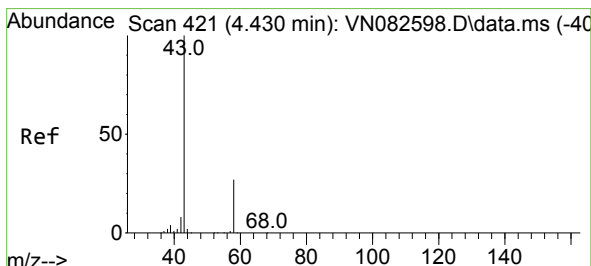
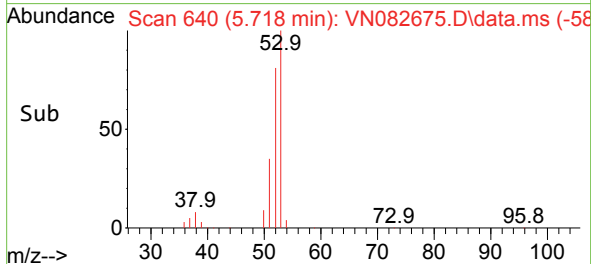
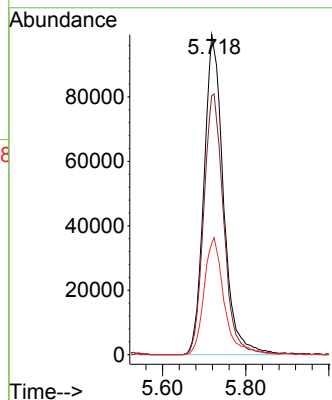
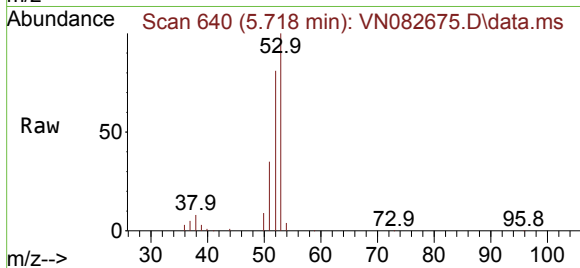




#15
Acrylonitrile
Concen: 270.260 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

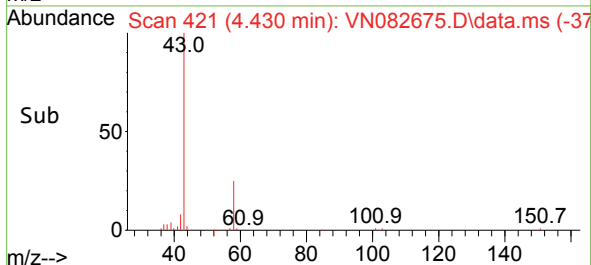
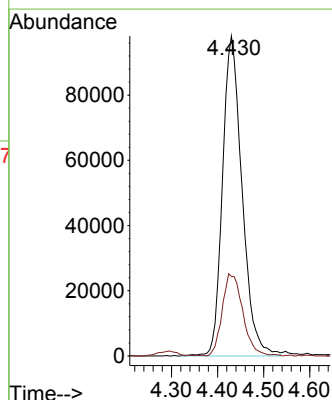
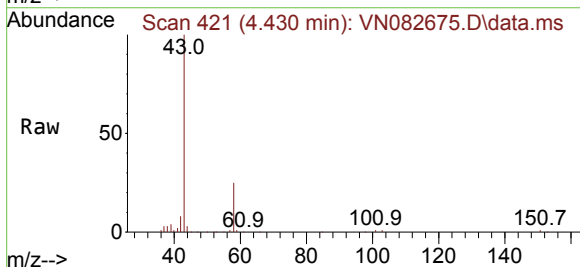
Instrument :
MSVOA_N
ClientSampleId :

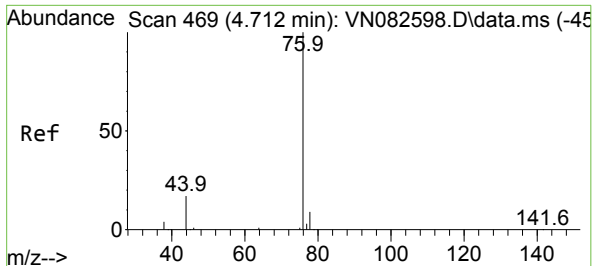
Tgt Ion: 53 Resp: 323031
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 37.6 30.1 45.1



#16
Acetone
Concen: 229.353 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 43 Resp: 288588
Ion Ratio Lower Upper
43 100
58 24.6 21.8 32.6

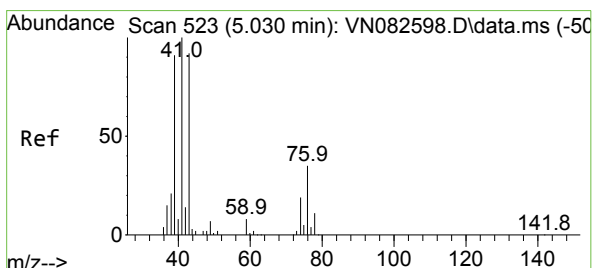
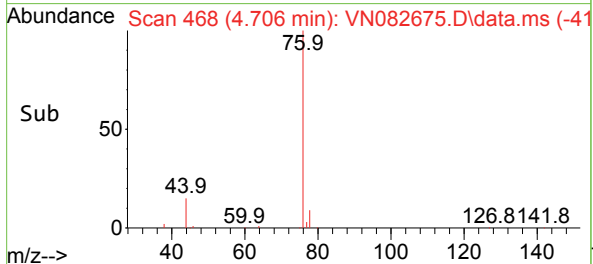
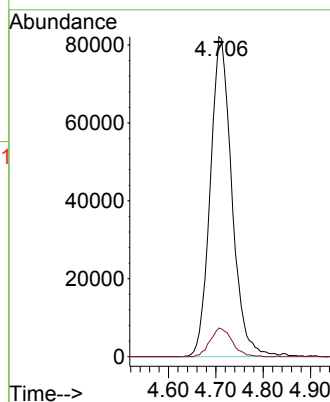
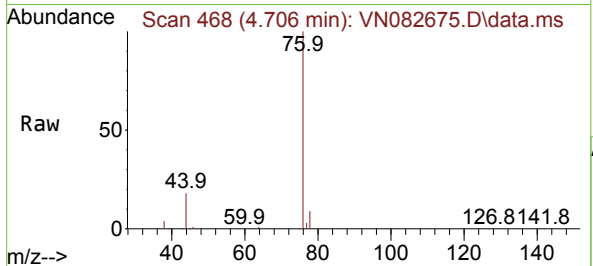




#17
Carbon Disulfide
Concen: 42.624 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

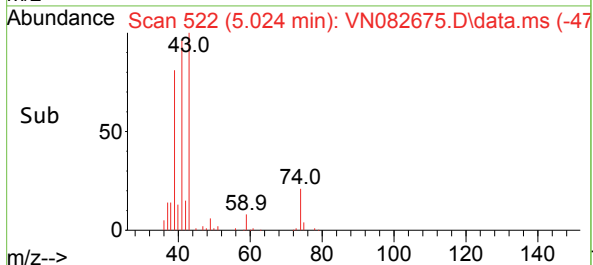
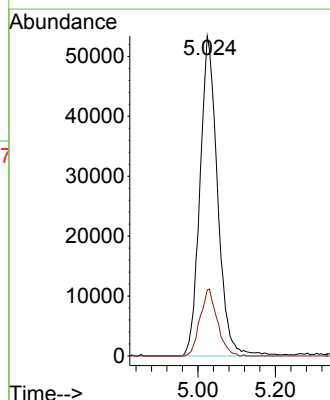
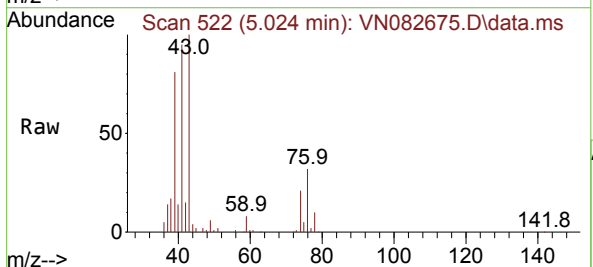
Instrument :
MSVOA_N
ClientSampleId :

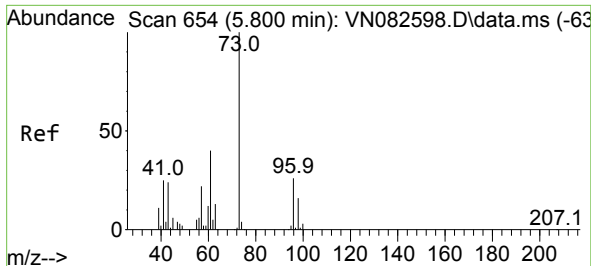
Tgt Ion: 76 Resp: 260029
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 54.691 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 43 Resp: 168310
Ion Ratio Lower Upper
43 100
74 20.4 16.3 24.5

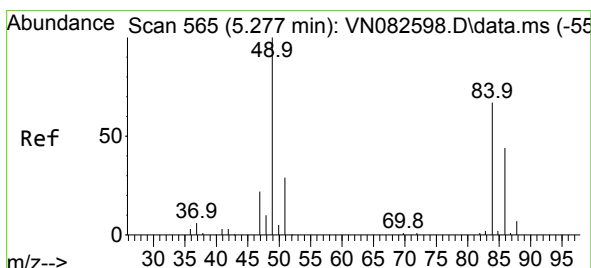
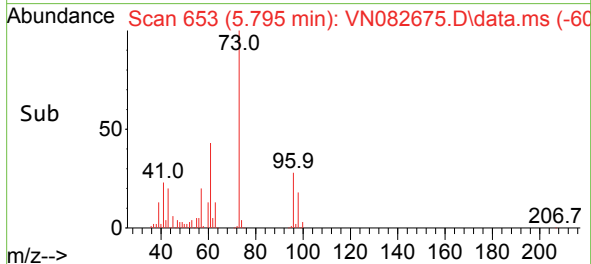
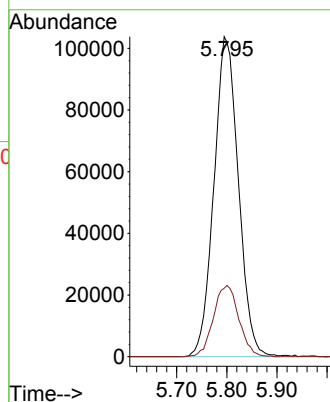
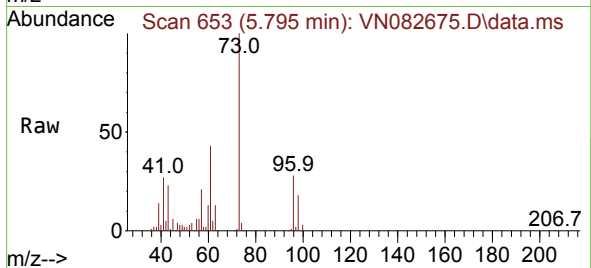




#19
Methyl tert-butyl Ether
Concen: 53.470 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

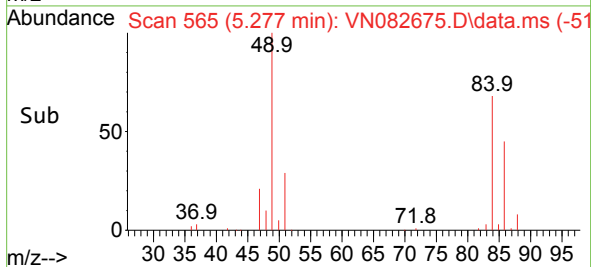
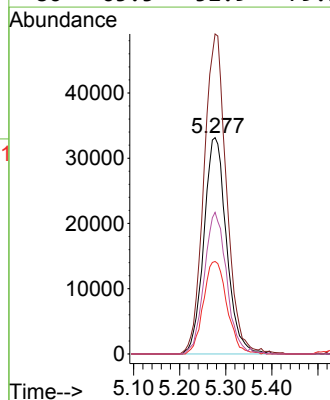
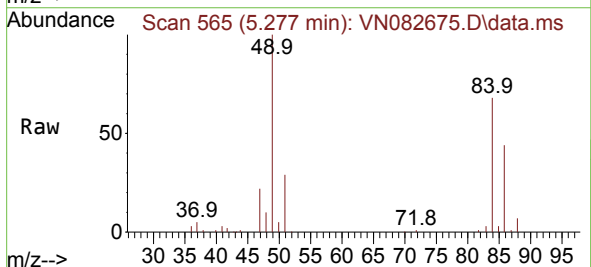
Instrument :
MSVOA_N
ClientSampleId :

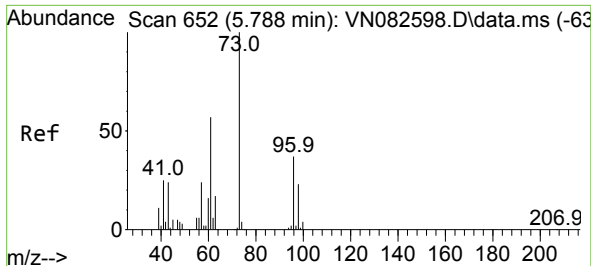
Tgt Ion: 73 Resp: 351588
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9



#20
Methylene Chloride
Concen: 51.244 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

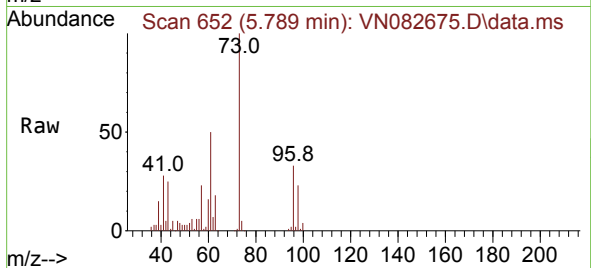
Tgt Ion: 84 Resp: 113361
Ion Ratio Lower Upper
84 100
49 147.9 119.6 179.4
51 42.7 34.8 52.2
86 65.5 52.9 79.3



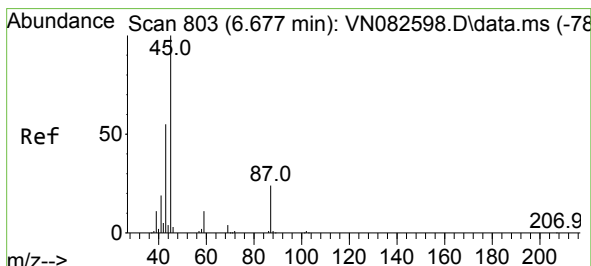
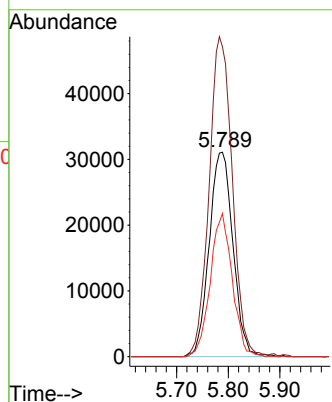
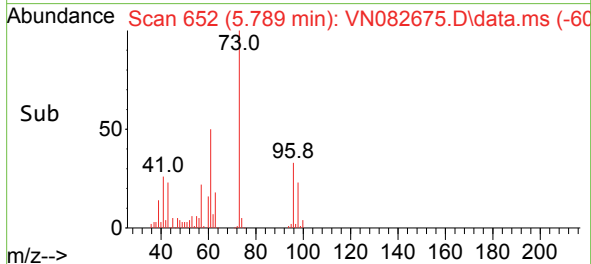


#21
trans-1,2-Dichloroethene
Concen: 48.698 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

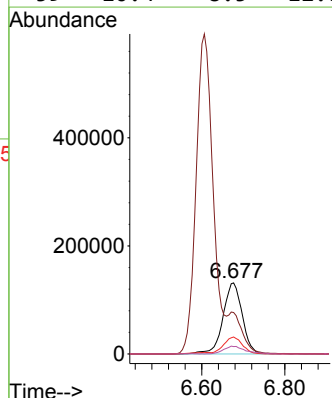
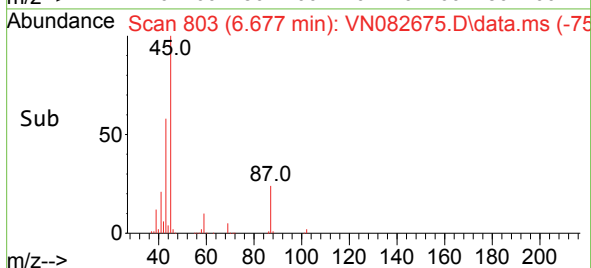
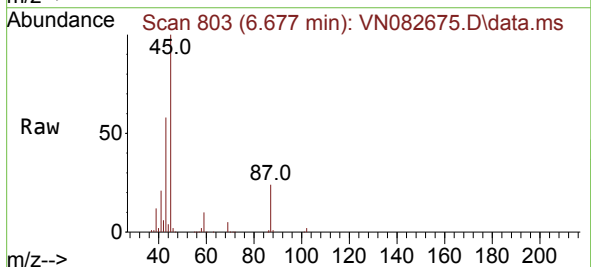


Tgt Ion: 96 Resp: 99420
Ion Ratio Lower Upper
96 100
61 151.6 123.4 185.2
98 70.0 49.3 73.9



#22
Diisopropyl ether
Concen: 53.617 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

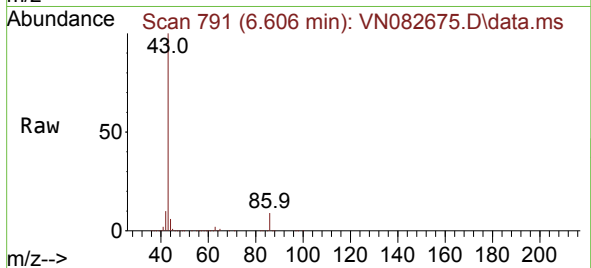
Tgt Ion: 45 Resp: 422444
Ion Ratio Lower Upper
45 100
43 57.9 44.0 66.0
87 23.8 19.7 29.5
59 10.4 8.5 12.7



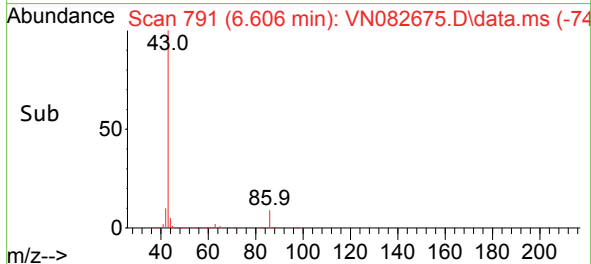
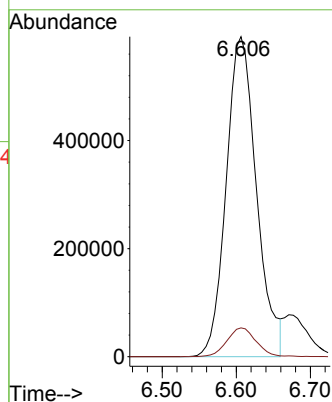


#23
 Vinyl Acetate
 Concen: 269.520 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

Instrument :
 MSVOA_N
 ClientSampleId :

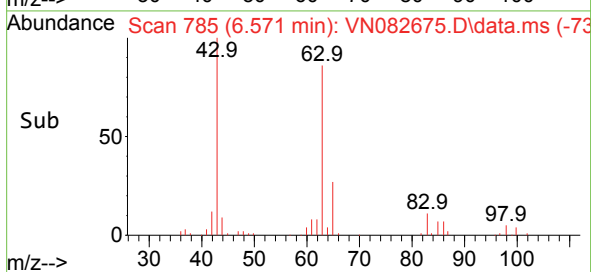
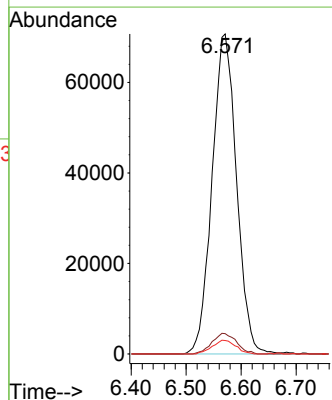
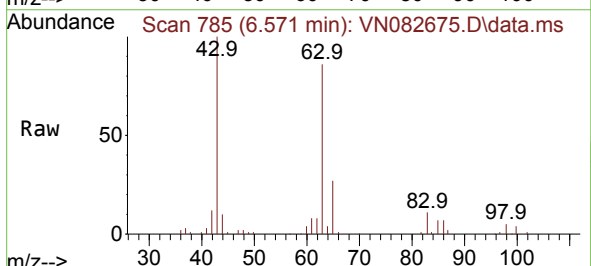


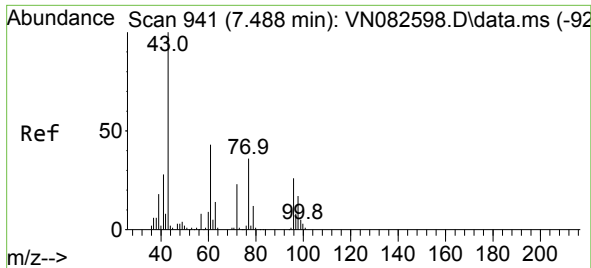
Tgt Ion: 43 Resp: 1683929
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 51.176 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

Tgt Ion: 63 Resp: 218422
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.2 2.0 6.0

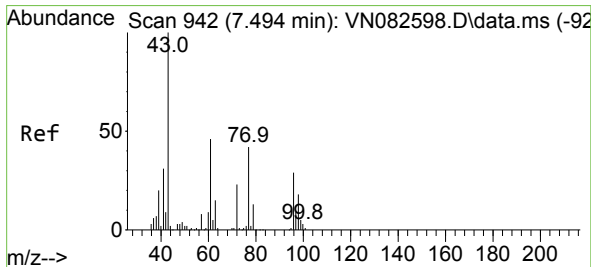
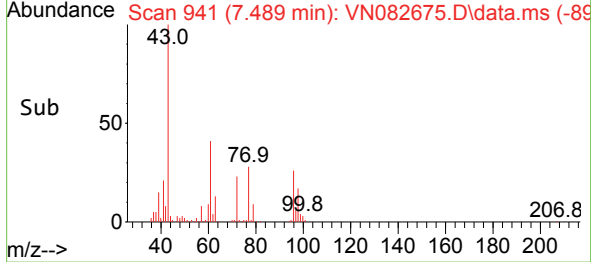
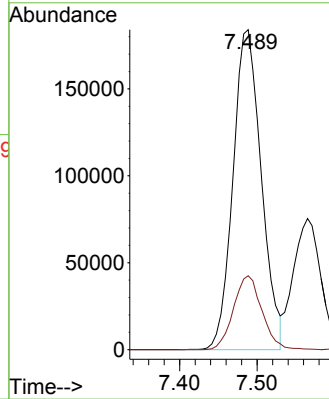
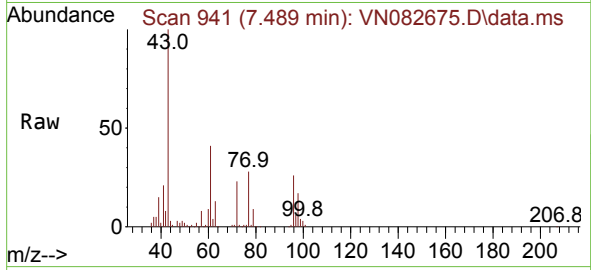




#25
2-Butanone
Concen: 261.844 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

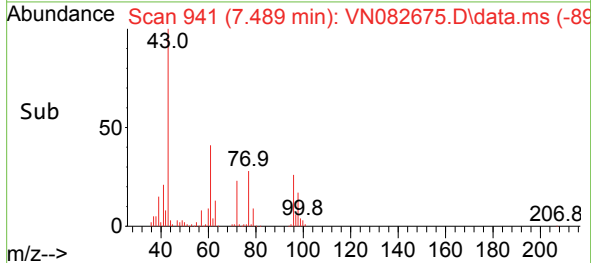
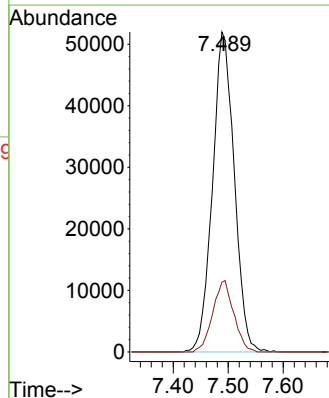
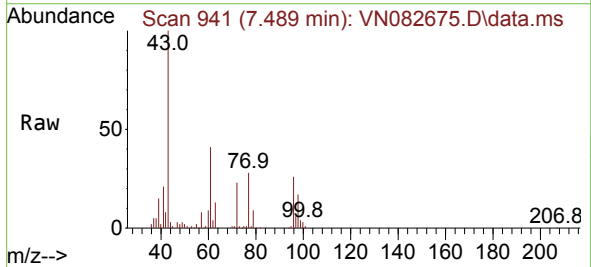
Instrument :
MSVOA_N
ClientSampleId :

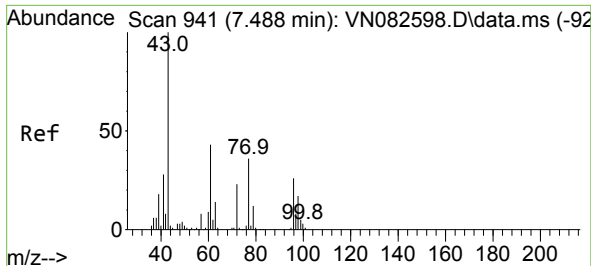
Tgt Ion: 43 Resp: 468301
Ion Ratio Lower Upper
43 100
72 23.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 38.589 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

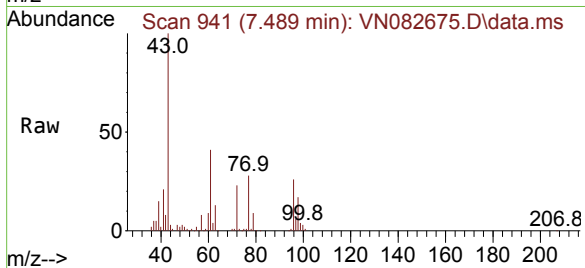
Tgt Ion: 77 Resp: 142875
Ion Ratio Lower Upper
77 100
97 21.6 10.3 30.9



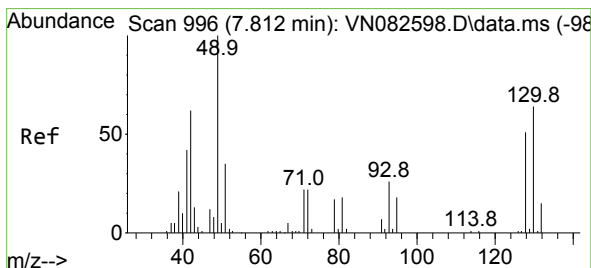
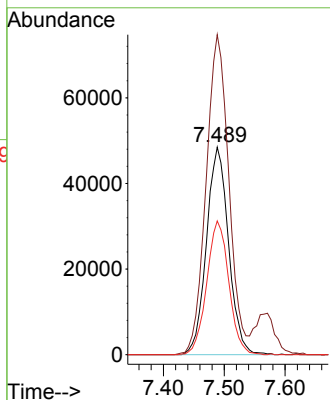
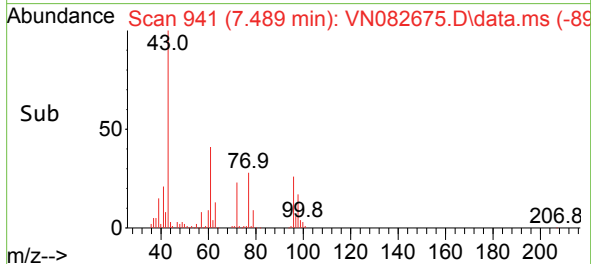


#27
 cis-1,2-Dichloroethene
 Concen: 49.773 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

Instrument :
 MSVOA_N
 ClientSampleId :

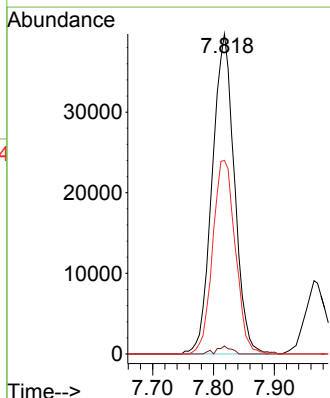
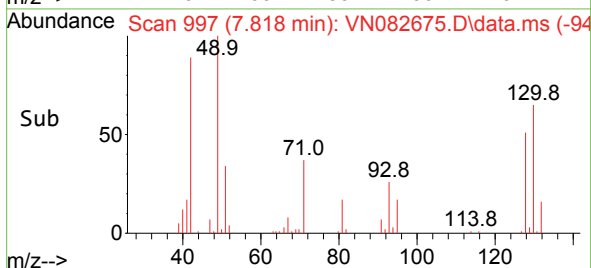
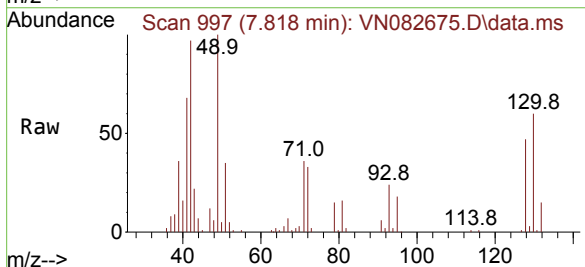


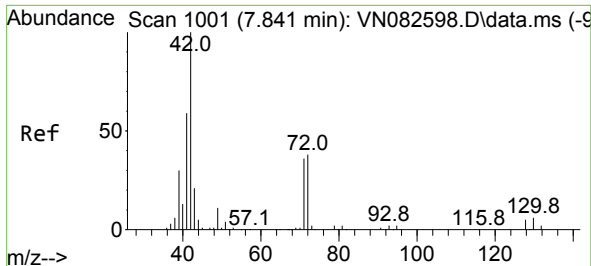
Tgt Ion: 96 Resp: 122436
 Ion Ratio Lower Upper
 96 100
 61 158.7 0.0 329.6
 98 64.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 51.655 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

Tgt Ion: 49 Resp: 100613
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 61.7 50.5 75.7





#29

Tetrahydrofuran

Concen: 285.336 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

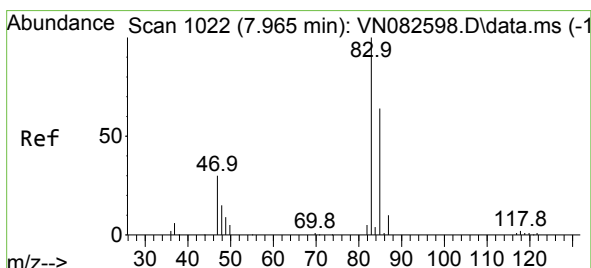
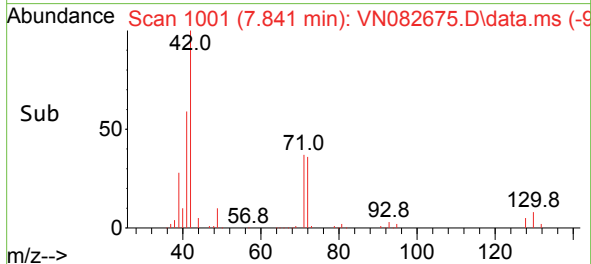
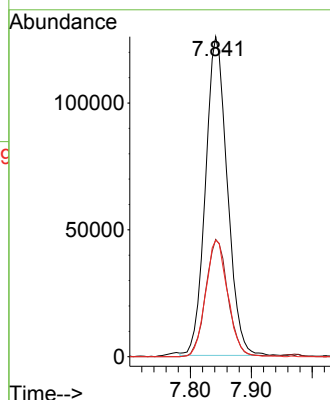
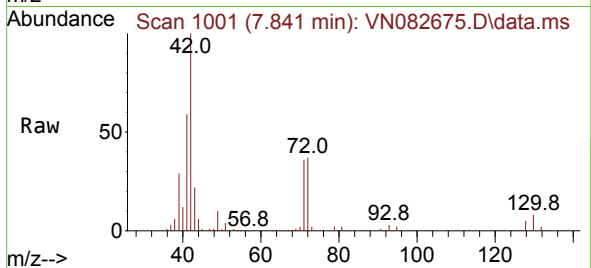
Tgt Ion: 42 Resp: 312404

Ion Ratio Lower Upper

42 100

72 37.5 30.0 45.0

71 37.1 28.3 42.5



#30

Chloroform

Concen: 52.969 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082675.D

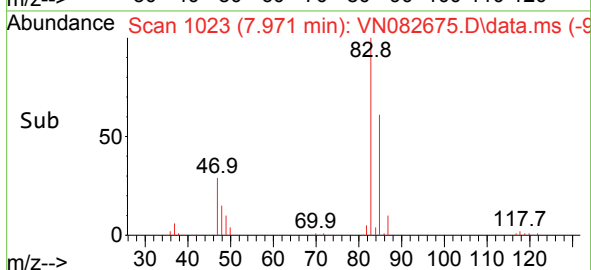
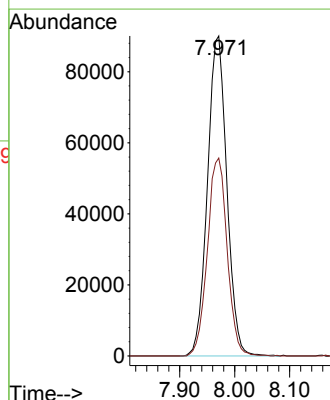
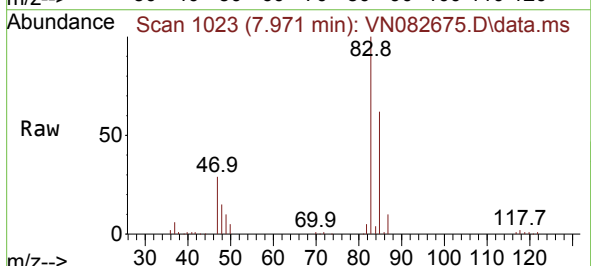
Acq: 21 Jun 2024 13:44

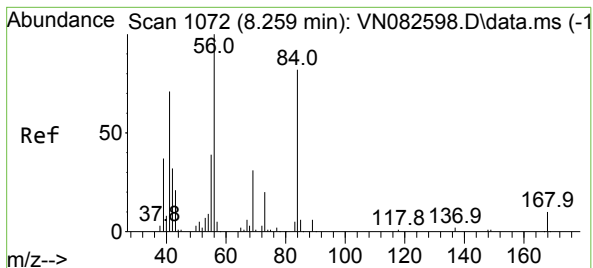
Tgt Ion: 83 Resp: 220531

Ion Ratio Lower Upper

83 100

85 61.9 50.9 76.3





#31

Cyclohexane

Concen: 42.185 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

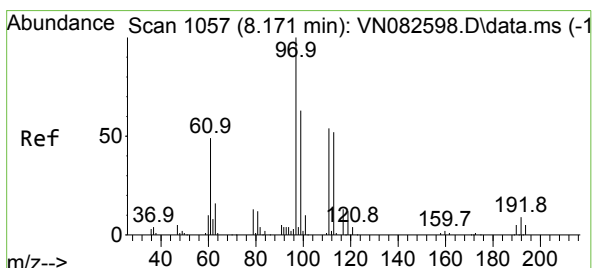
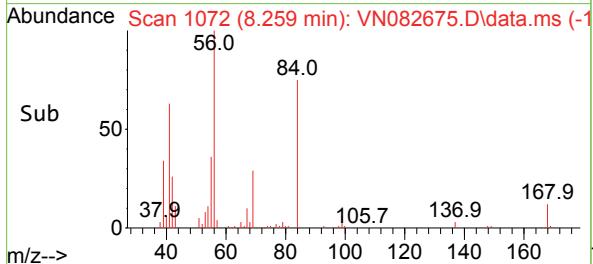
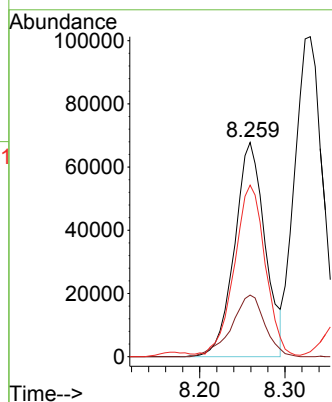
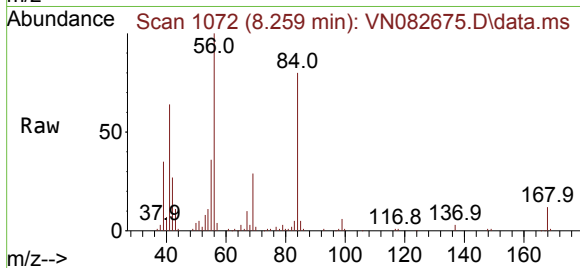
Tgt Ion: 56 Resp: 168441

Ion Ratio Lower Upper

56 100

69 28.7 24.5 36.7

84 78.3 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 49.794 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

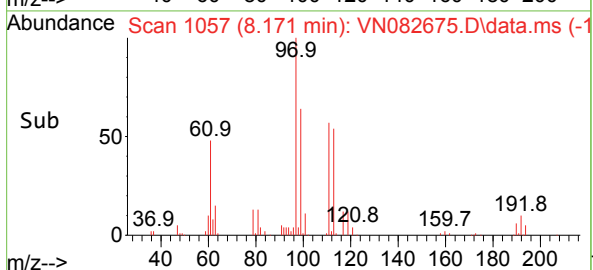
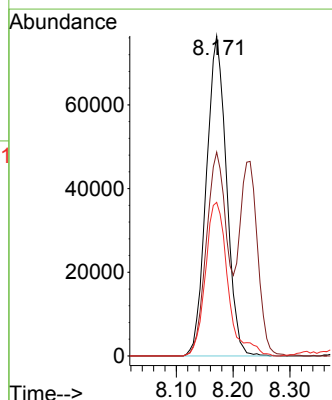
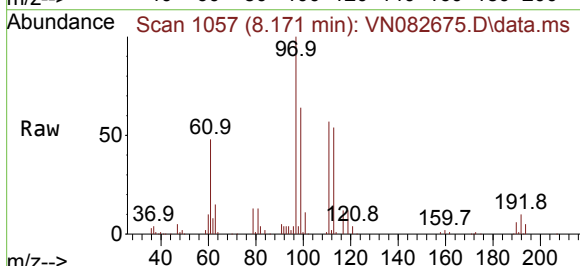
Tgt Ion: 97 Resp: 187993

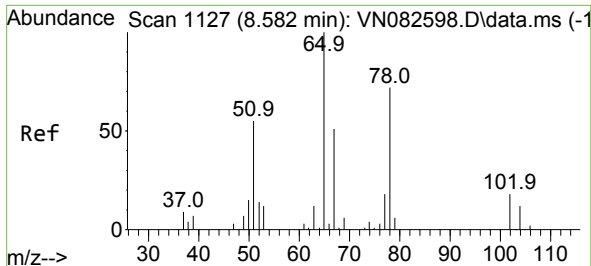
Ion Ratio Lower Upper

97 100

99 65.5 52.0 78.0

61 53.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.298 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

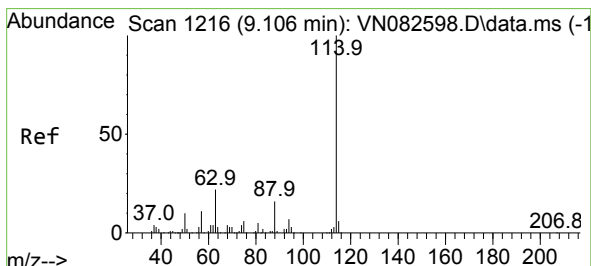
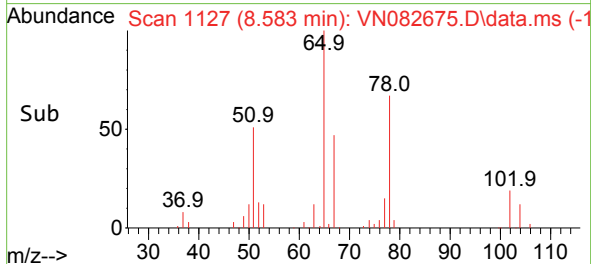
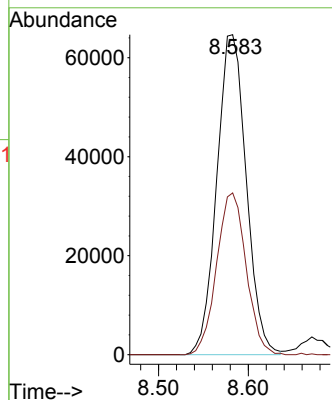
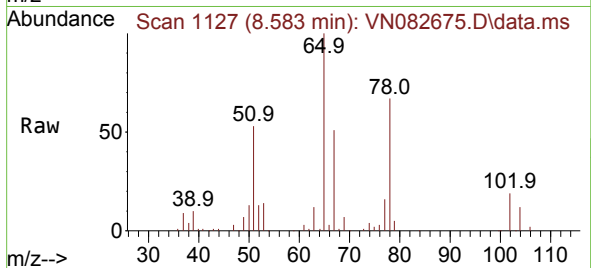
ClientSampleId :

Tgt Ion: 65 Resp: 147460

Ion Ratio Lower Upper

65 100

67 50.6 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: VN082675.D

Acq: 21 Jun 2024 13:44

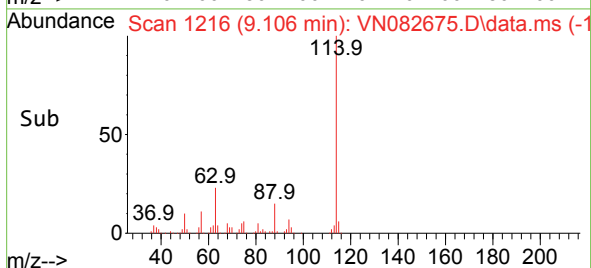
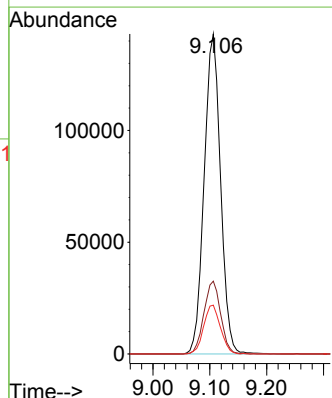
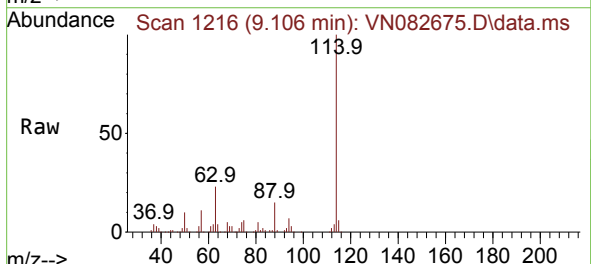
Tgt Ion: 114 Resp: 286421

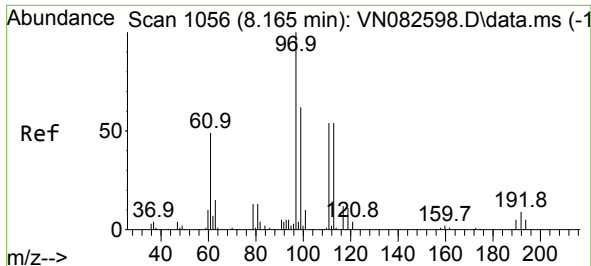
Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

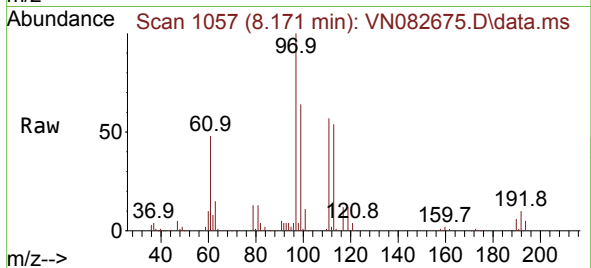
88 15.3 0.0 31.4



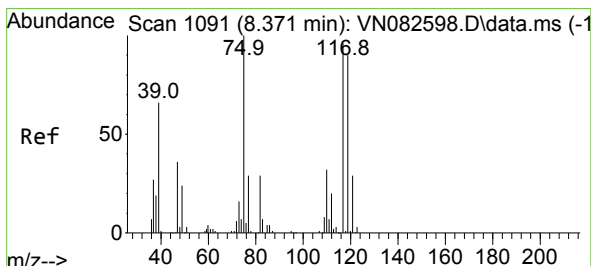
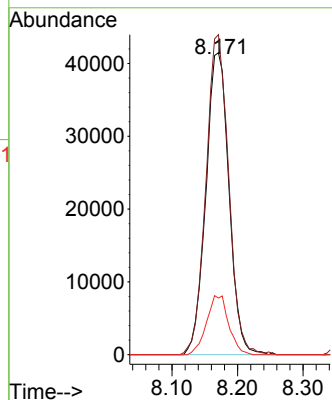
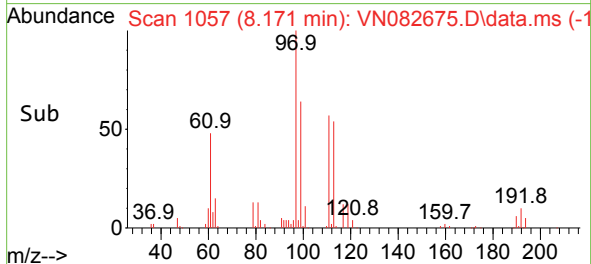


#35
Dibromofluoromethane
Concen: 52.317 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

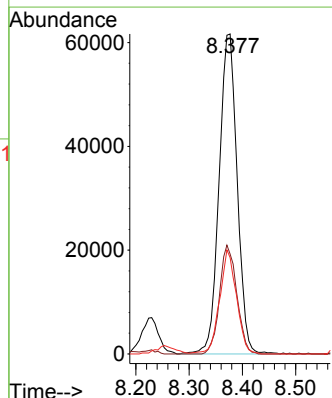
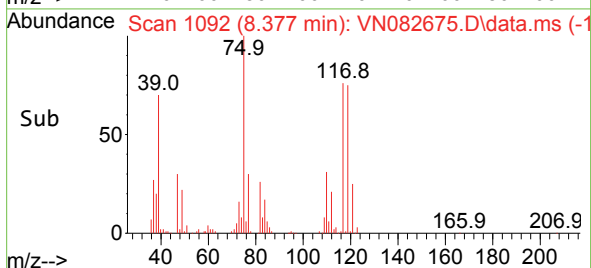
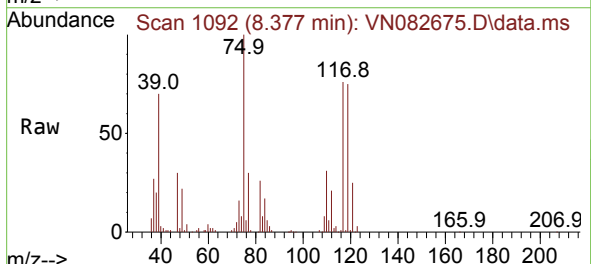


Tgt Ion:113 Resp: 101655
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 18.7 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.011 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 75 Resp: 145264
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 52.158 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

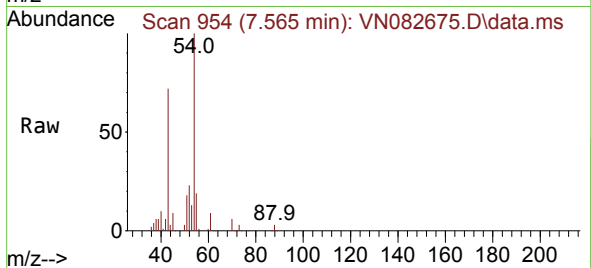
Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :



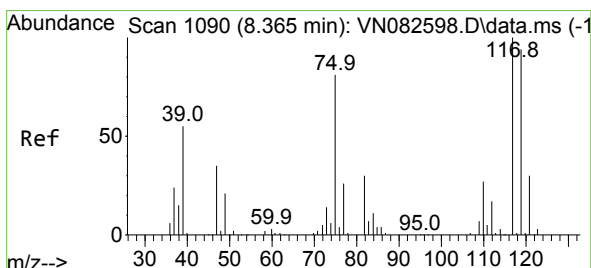
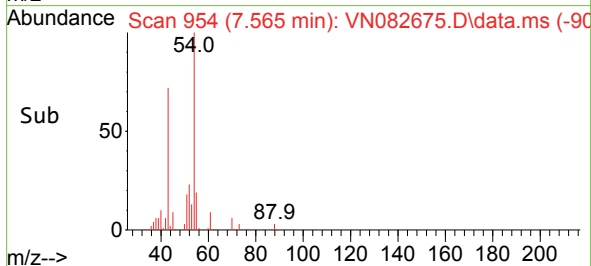
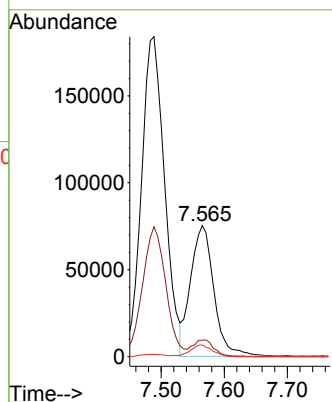
Tgt Ion: 43 Resp: 192982

Ion Ratio Lower Upper

43 100

61 11.5 9.3 13.9

70 8.4 7.0 10.6



#38

Carbon Tetrachloride

Concen: 49.340 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

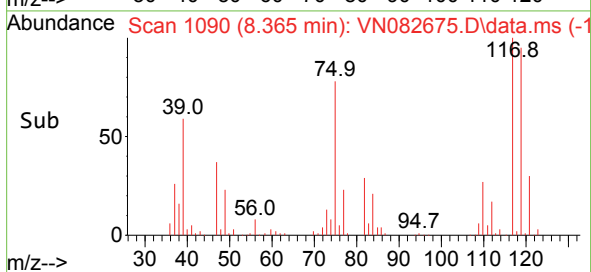
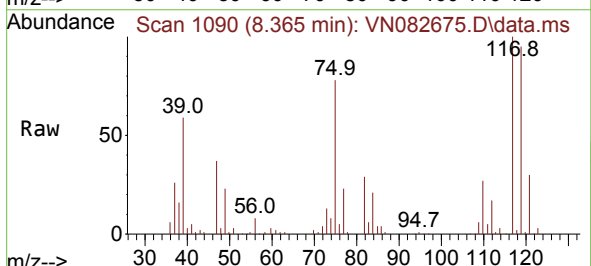
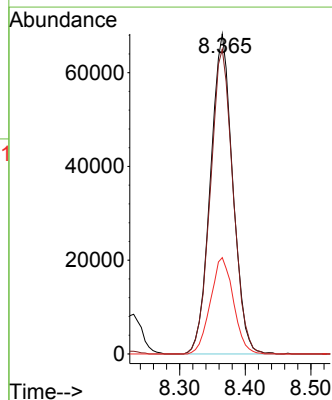
Tgt Ion: 117 Resp: 161511

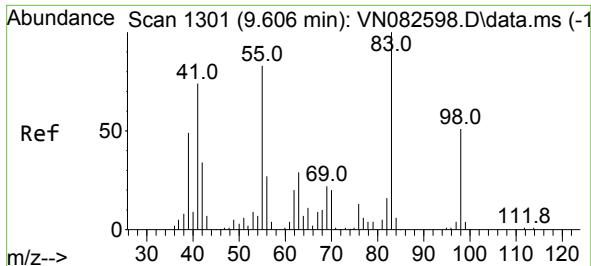
Ion Ratio Lower Upper

117 100

119 95.2 74.9 112.3

121 30.1 24.3 36.5

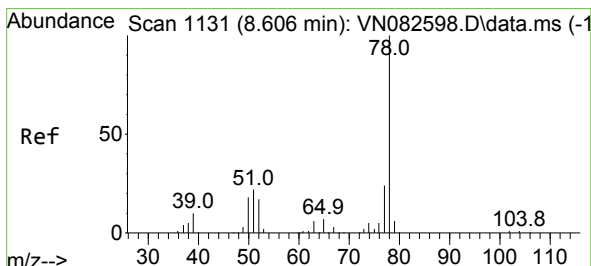
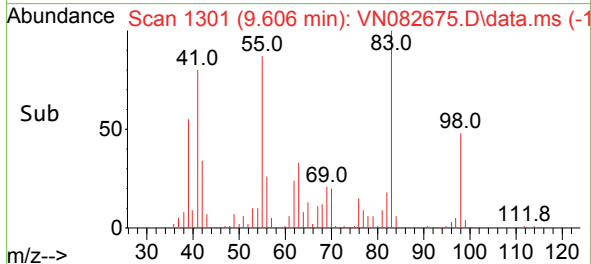
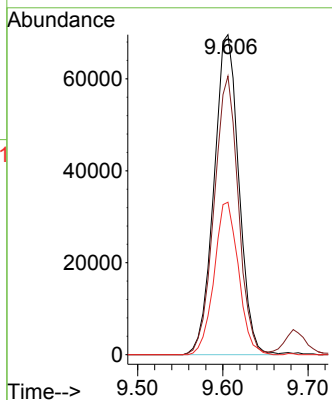
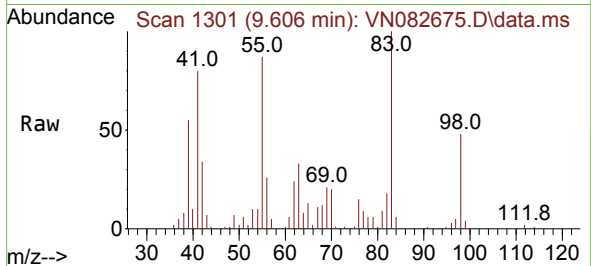




#39
Methylcyclohexane
Concen: 46.369 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

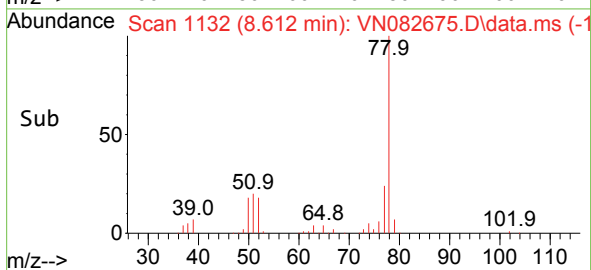
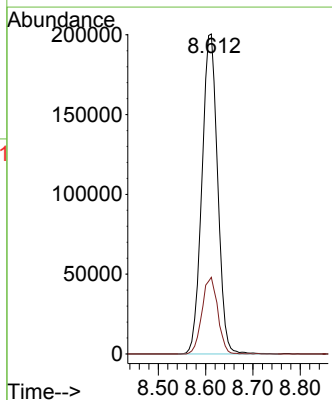
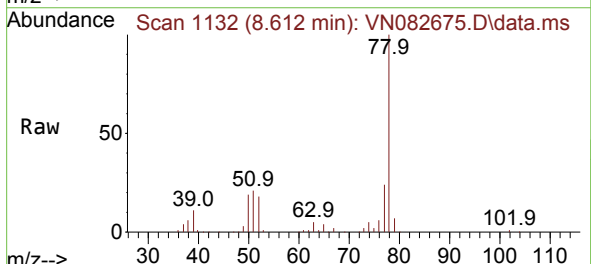
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 141741
Ion Ratio Lower Upper
83 100
55 87.0 66.4 99.6
98 47.7 40.7 61.1



#40
Benzene
Concen: 51.527 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

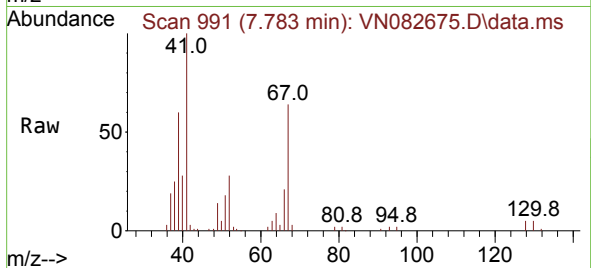
Tgt Ion: 78 Resp: 462463
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4



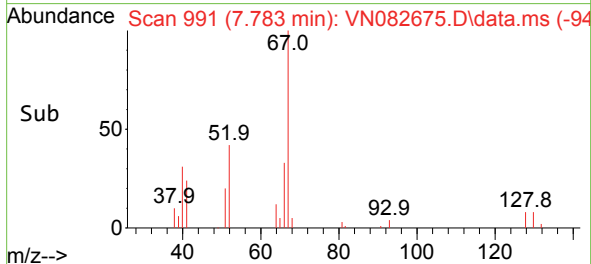
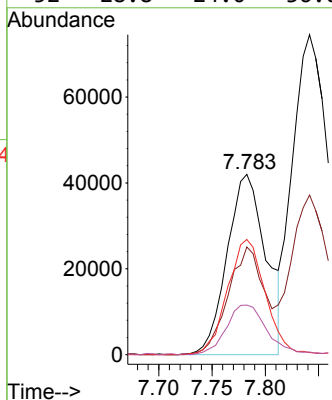


#41
Methacrylonitrile
Concen: 56.572 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

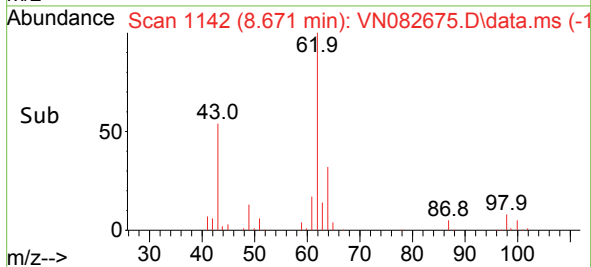
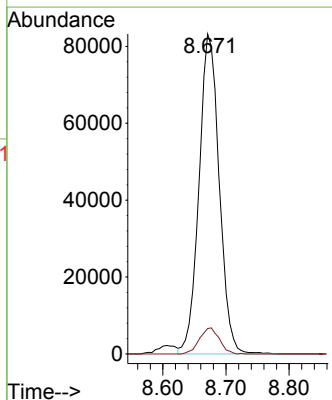
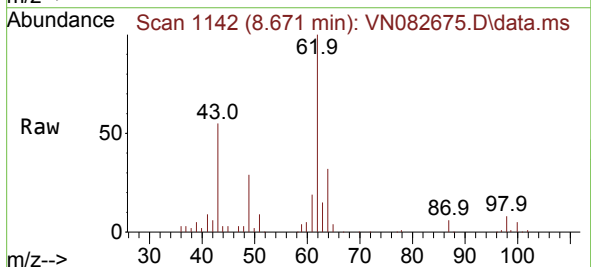


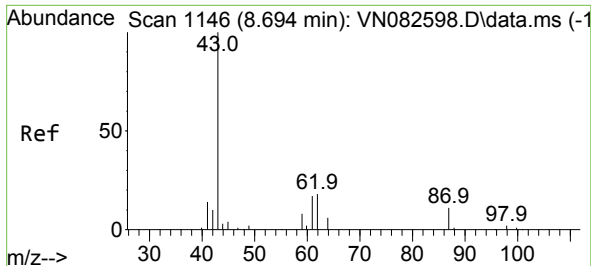
Tgt Ion:	41	Resp:	106995
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.5	68.3
67	62.0	50.5	75.7
52	28.8	24.0	36.0



#42
1,2-Dichloroethane
Concen: 54.251 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion:	62	Resp:	185208
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8

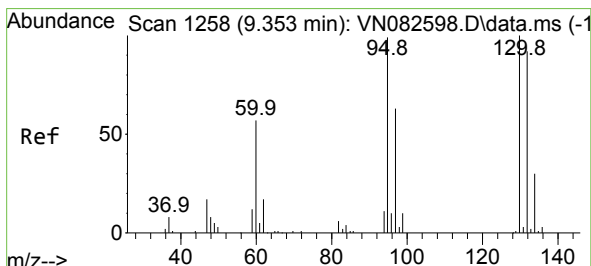
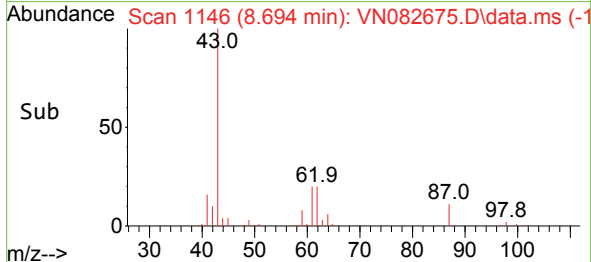
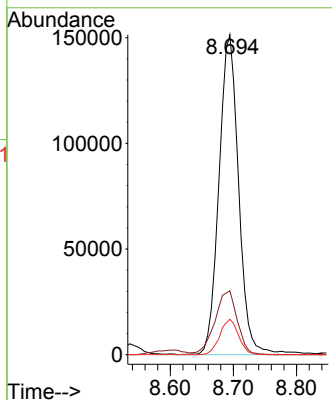
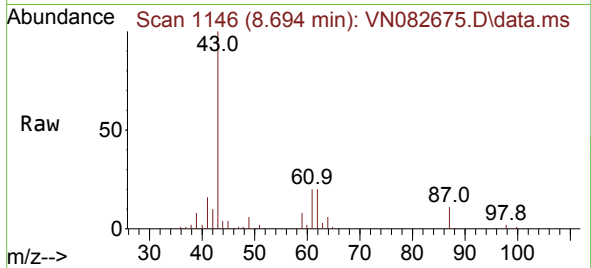




#43
Isopropyl Acetate
Concen: 47.125 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

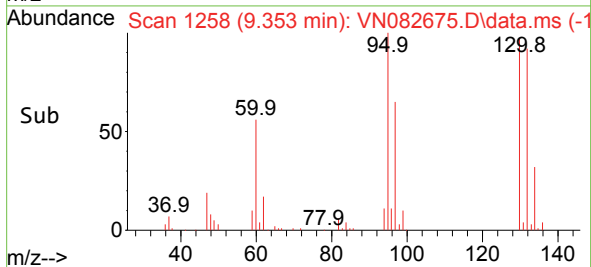
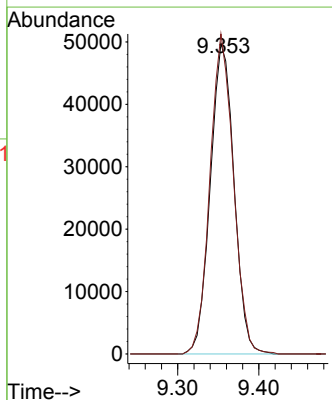
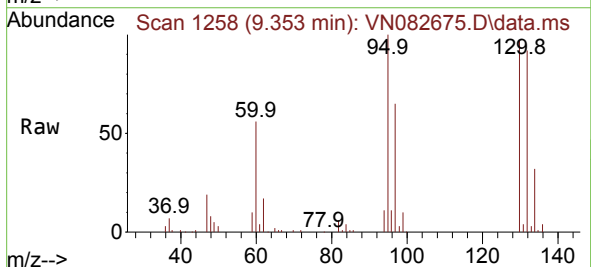
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 325856
Ion Ratio Lower Upper
43 100
61 22.9 17.8 26.6
87 10.5 8.2 12.2



#44
Trichloroethene
Concen: 48.380 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion:130 Resp: 100827
Ion Ratio Lower Upper
130 100
95 103.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 53.130 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.000 min

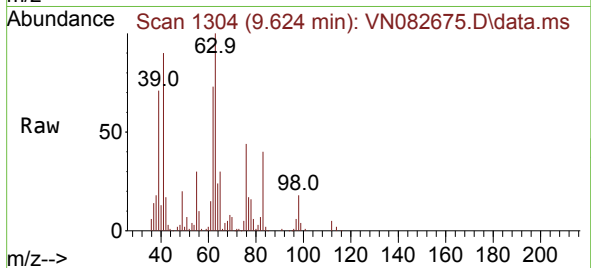
Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

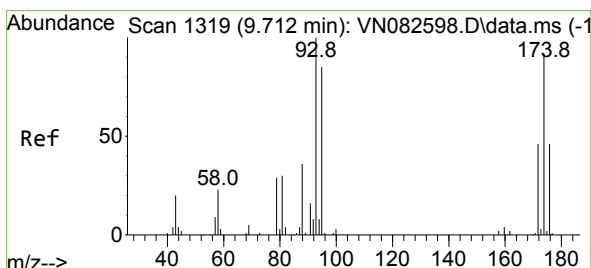
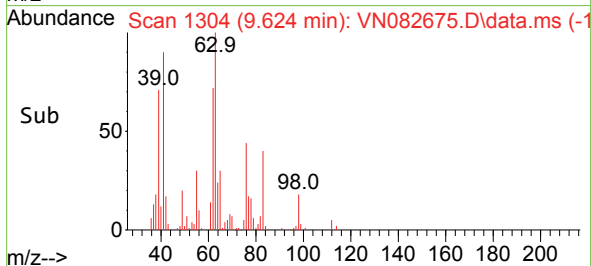
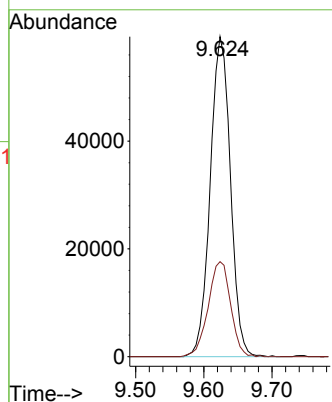


Tgt Ion: 63 Resp: 122739

Ion Ratio Lower Upper

63 100

65 29.7 24.4 36.6



#46

Dibromomethane

Concen: 53.708 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

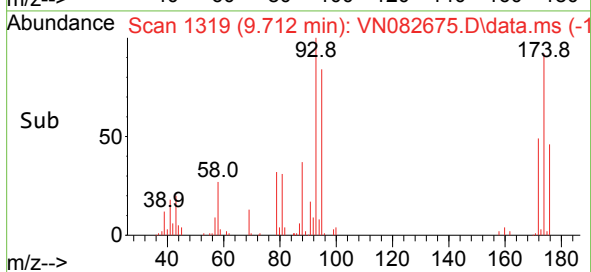
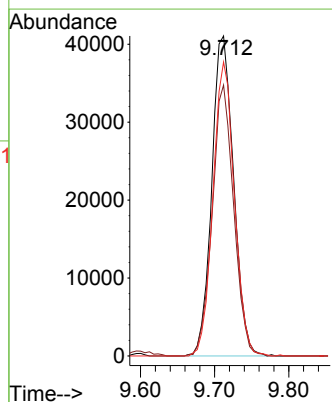
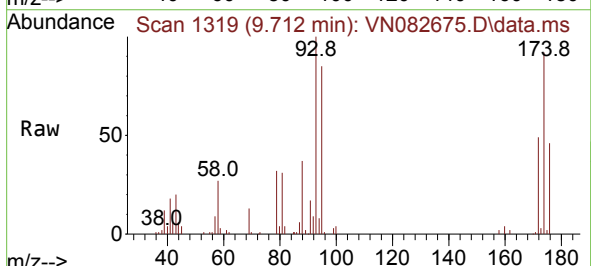
Tgt Ion: 93 Resp: 84106

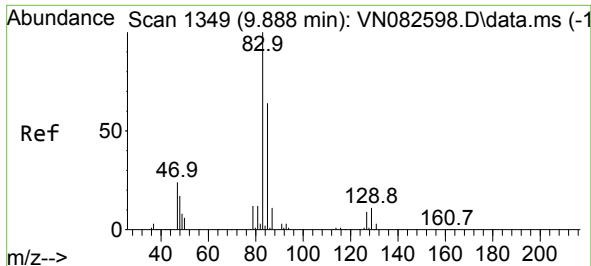
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 90.0 71.7 107.5





#47

Bromodichloromethane

Concen: 53.845 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

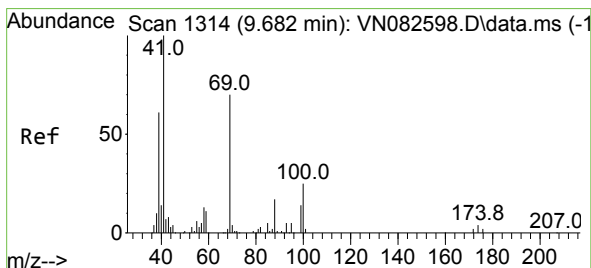
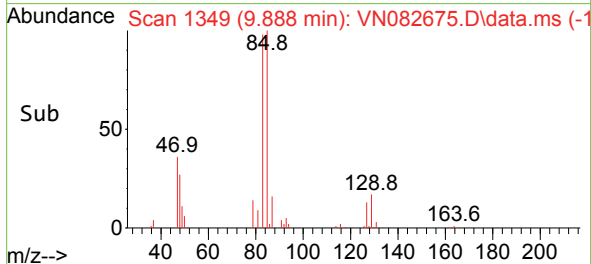
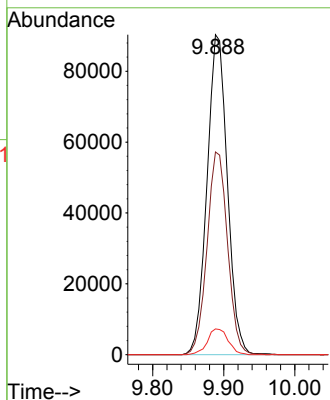
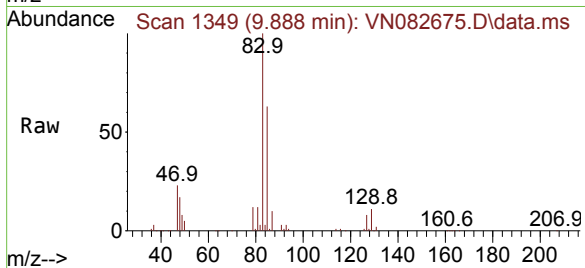
Tgt Ion: 83 Resp: 179770

Ion Ratio Lower Upper

83 100

85 63.3 51.1 76.7

127 8.0 7.2 10.8



#48

Methyl methacrylate

Concen: 54.934 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

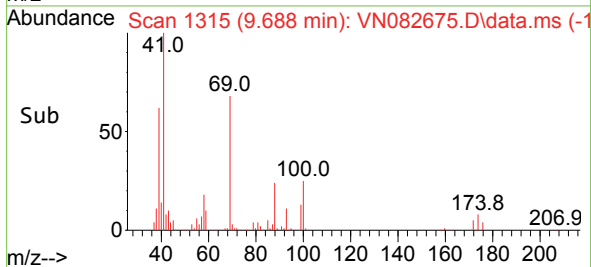
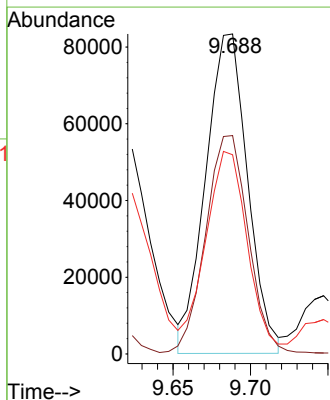
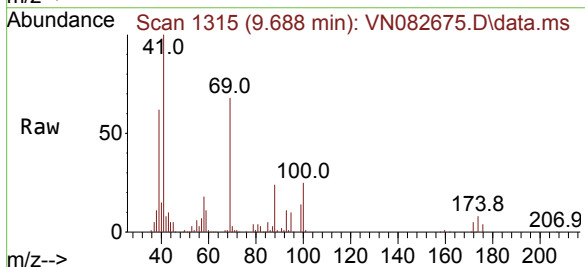
Tgt Ion: 41 Resp: 156591

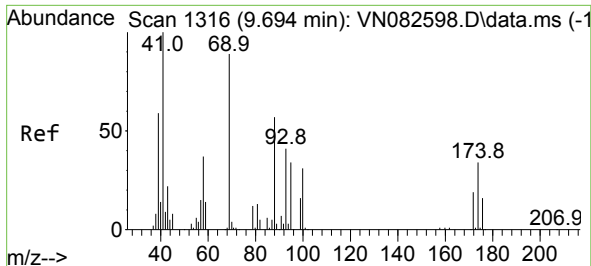
Ion Ratio Lower Upper

41 100

69 70.1 56.3 84.5

39 63.6 50.3 75.5





#49

1,4-Dioxane

Concen: 1198.169 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

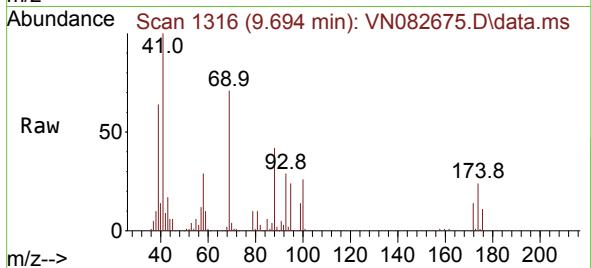
Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :



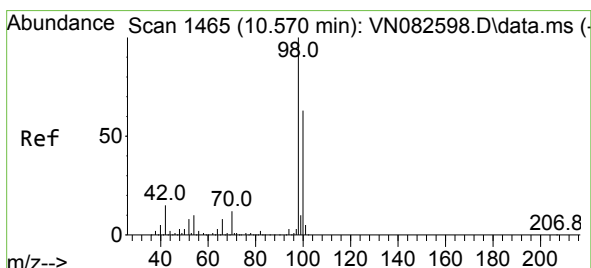
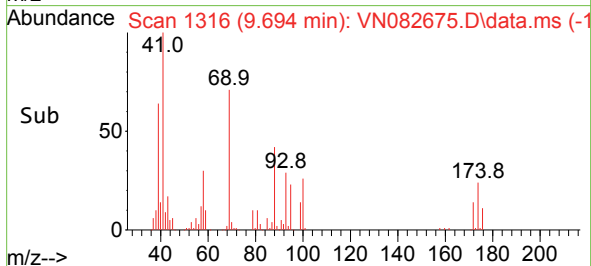
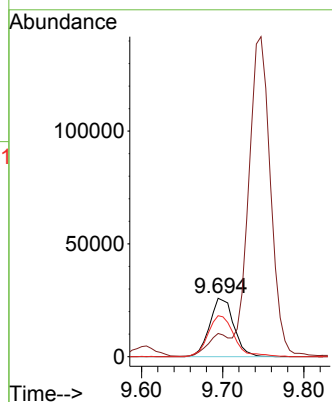
Tgt Ion: 88 Resp: 53423

Ion Ratio Lower Upper

88 100

43 37.7 27.8 41.8

58 76.2 59.4 89.0



#50

Toluene-d8

Concen: 52.270 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082675.D

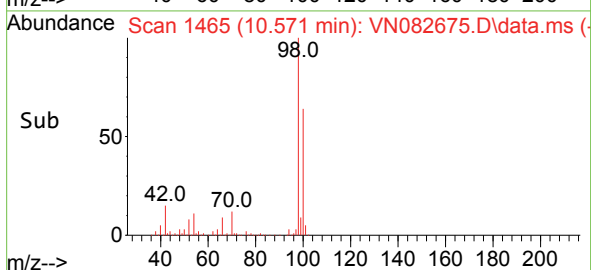
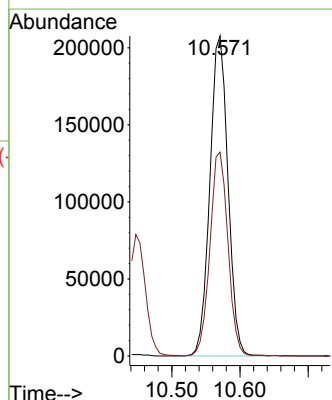
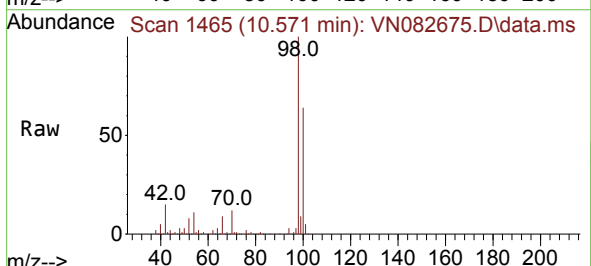
Acq: 21 Jun 2024 13:44

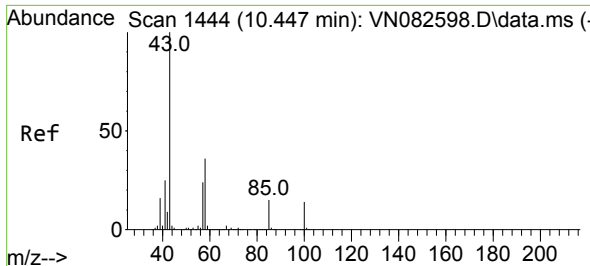
Tgt Ion: 98 Resp: 384078

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3

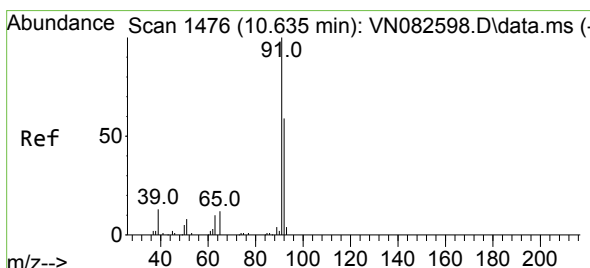
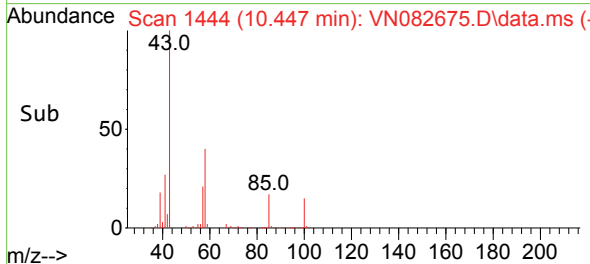
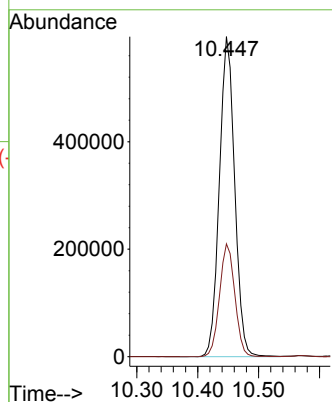
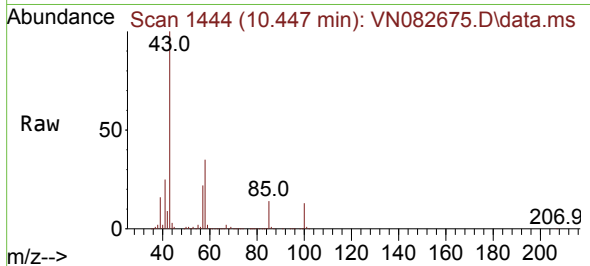




#51
4-Methyl-2-Pentanone
Concen: 292.974 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

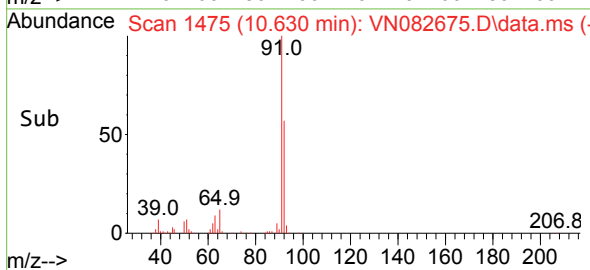
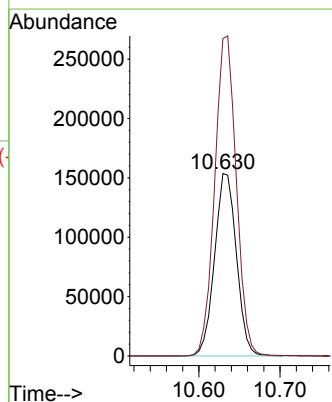
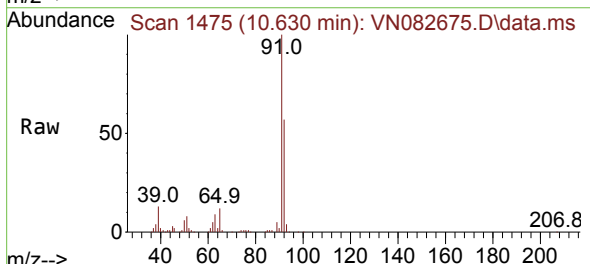
Instrument :
MSVOA_N
ClientSampleId :

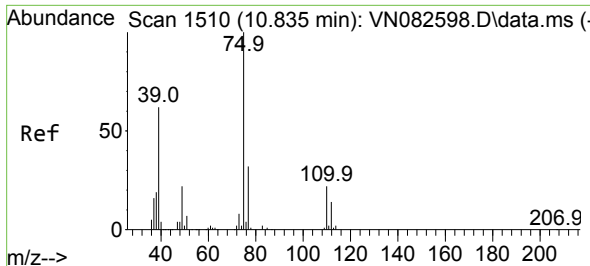
Tgt Ion: 43 Resp: 1039067
Ion Ratio Lower Upper
43 100
58 35.2 28.2 42.4



#52
Toluene
Concen: 52.789 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 92 Resp: 287124
Ion Ratio Lower Upper
92 100
91 174.1 139.4 209.0

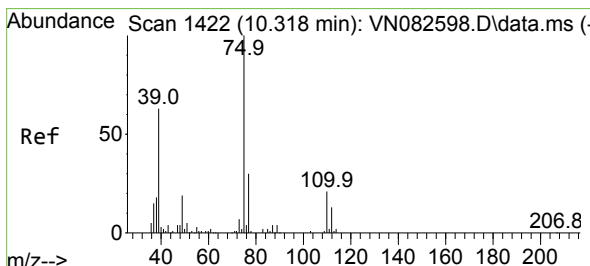
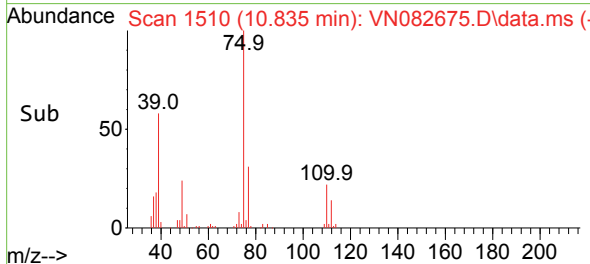
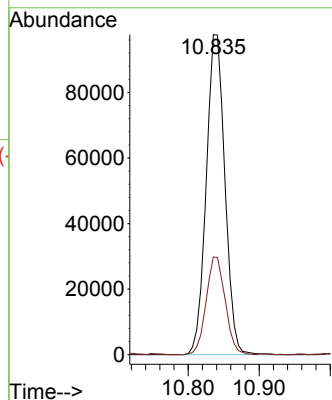
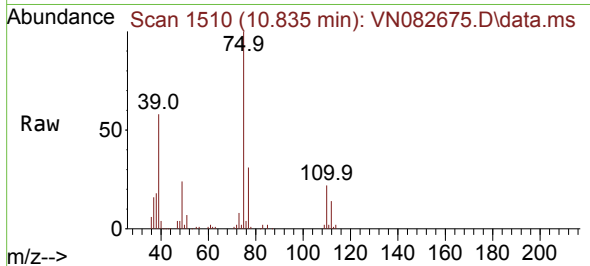




#53
 t-1,3-Dichloropropene
 Concen: 52.343 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

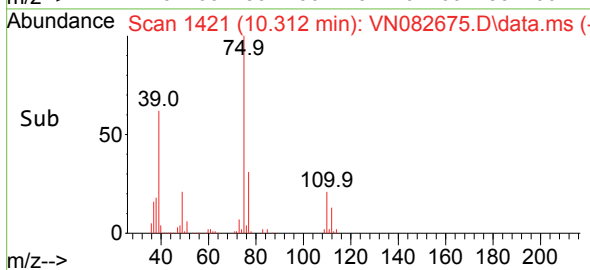
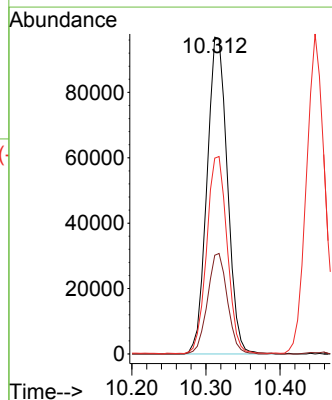
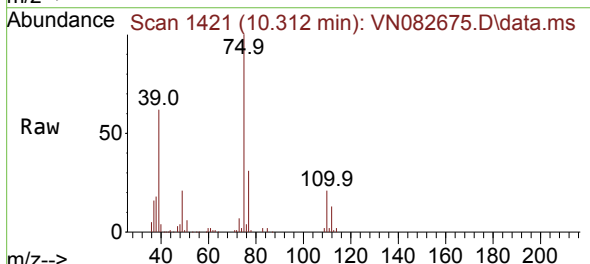
Instrument :
 MSVOA_N
 ClientSampleId :

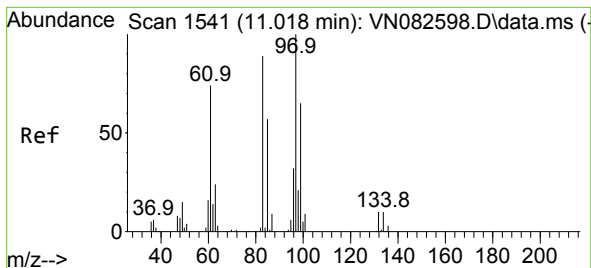
Tgt Ion: 75 Resp: 178649
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.512 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

Tgt Ion: 75 Resp: 185336
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.3 36.5
 39 61.6 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 57.083 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

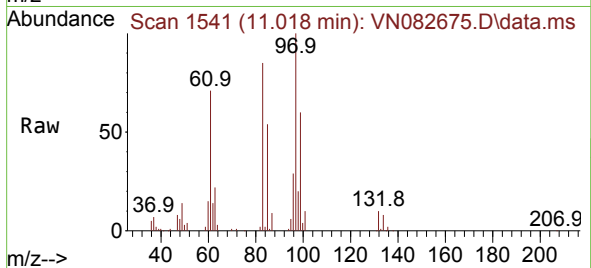
Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 112377

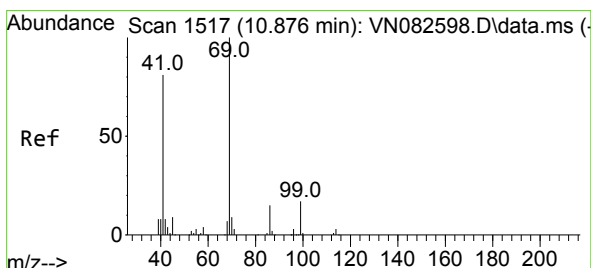
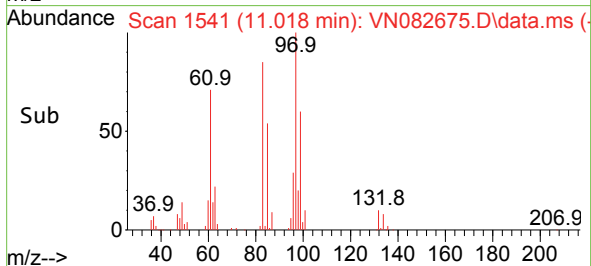
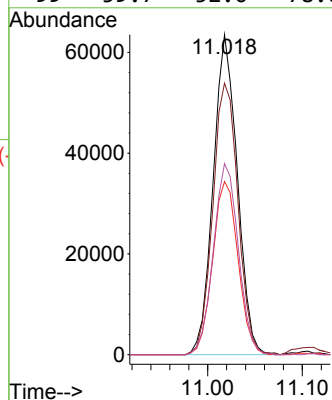
Ion Ratio Lower Upper

97 100

83 84.8 71.4 107.0

85 54.1 45.8 68.6

99 59.7 52.0 78.0



#56

Ethyl methacrylate

Concen: 58.196 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

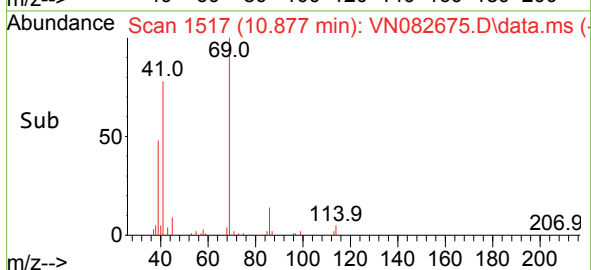
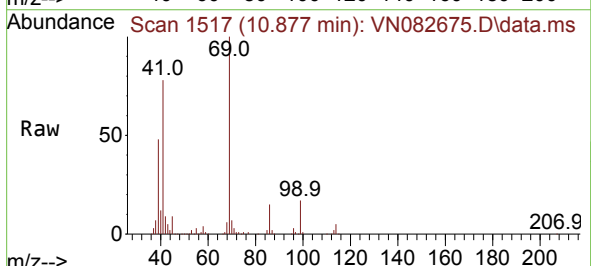
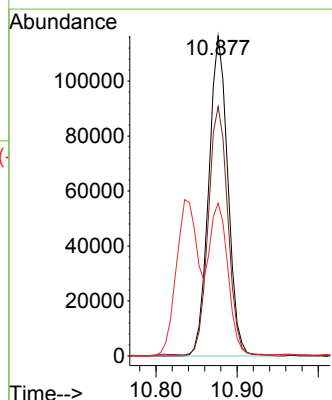
Tgt Ion: 69 Resp: 189752

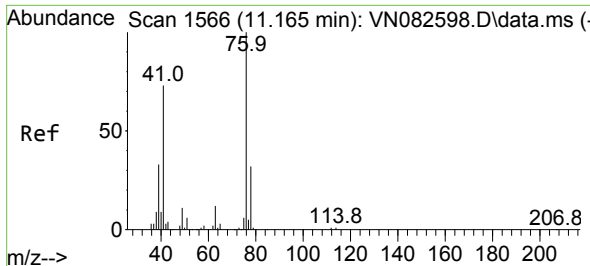
Ion Ratio Lower Upper

69 100

41 79.2 63.4 95.2

39 46.3 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.671 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

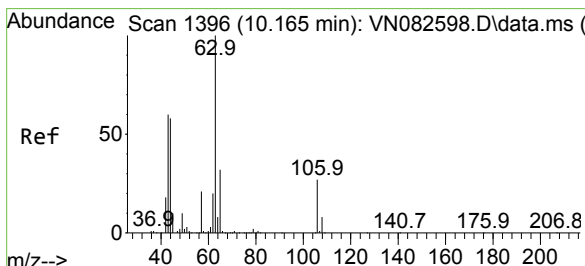
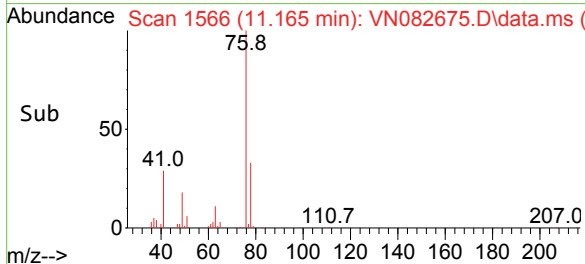
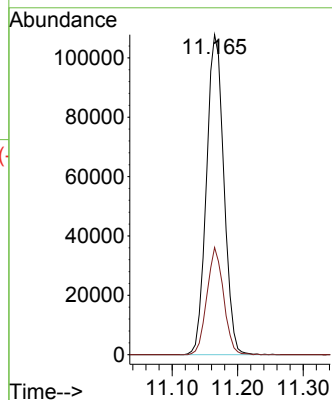
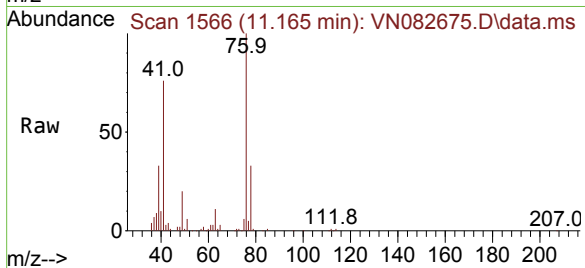
ClientSampleId :

Tgt Ion: 76 Resp: 198970

Ion Ratio Lower Upper

76 100

78 32.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 286.865 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN082675.D

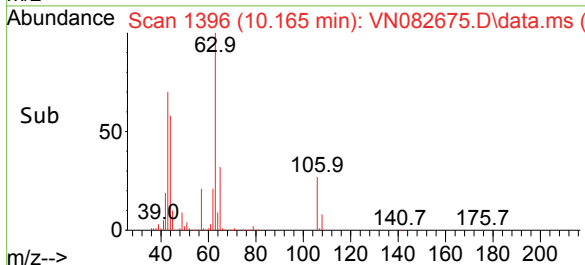
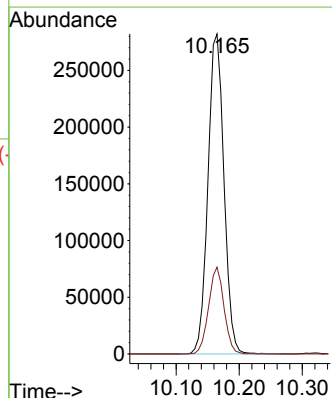
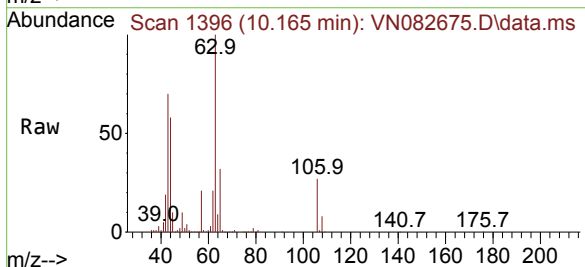
Acq: 21 Jun 2024 13:44

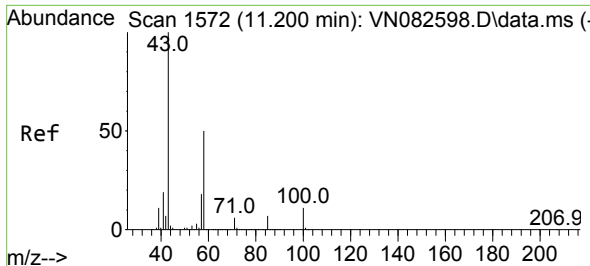
Tgt Ion: 63 Resp: 494798

Ion Ratio Lower Upper

63 100

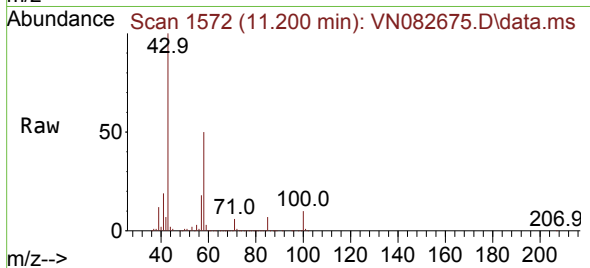
106 26.2 21.4 32.0



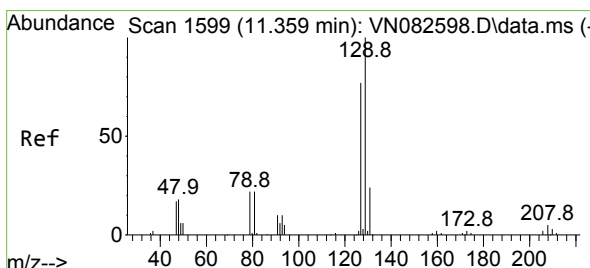
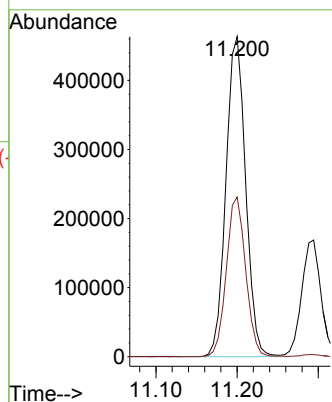
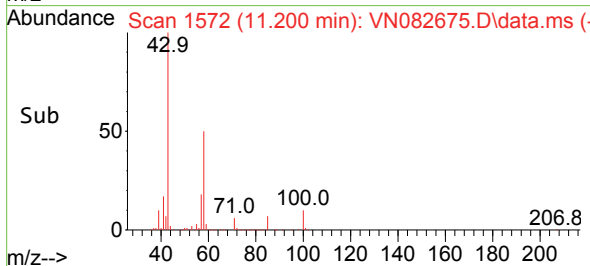


#59
2-Hexanone
Concen: 289.744 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

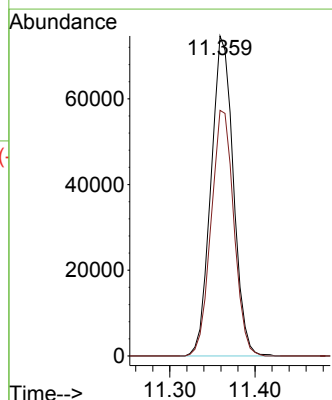
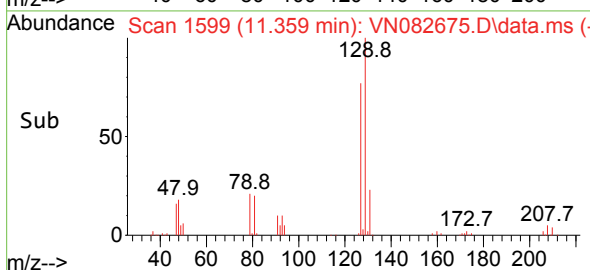
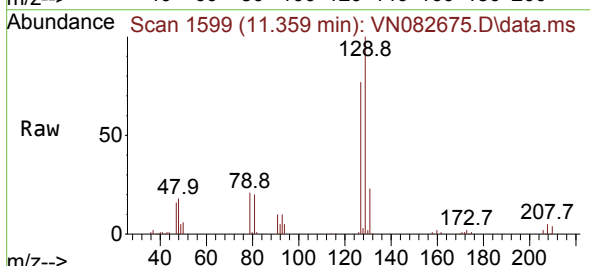


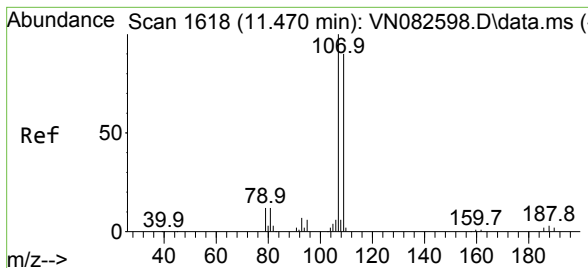
Tgt Ion: 43 Resp: 781032
Ion Ratio Lower Upper
43 100
58 49.0 24.6 73.8



#60
Dibromochloromethane
Concen: 56.571 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 129 Resp: 135949
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 54.961 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

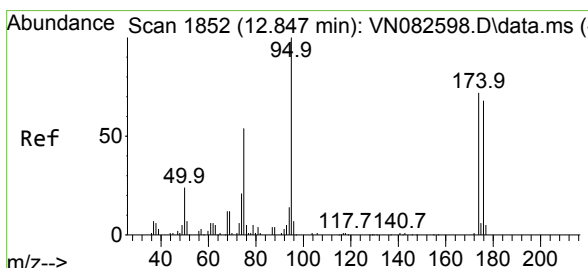
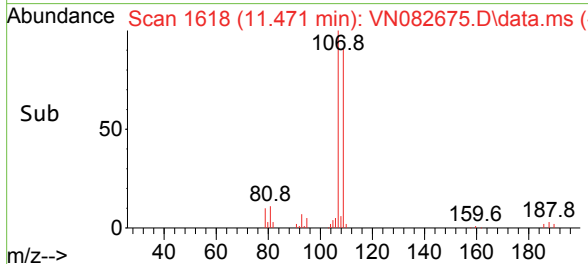
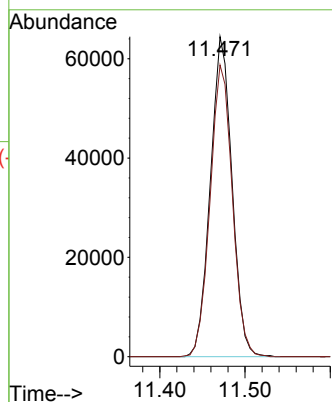
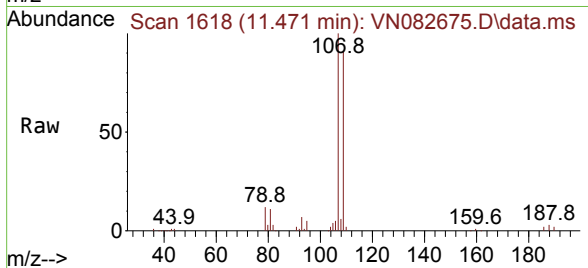
ClientSampleId :

Tgt Ion:107 Resp: 114080

Ion Ratio Lower Upper

107 100

109 93.4 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 52.891 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

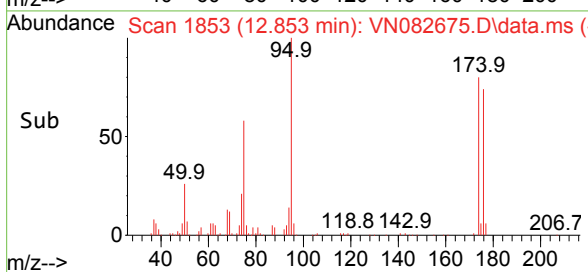
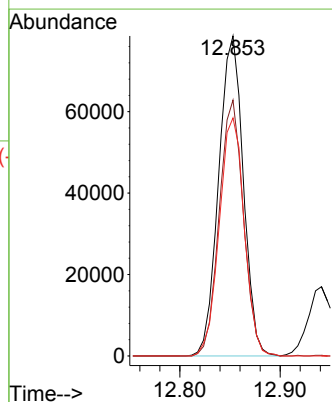
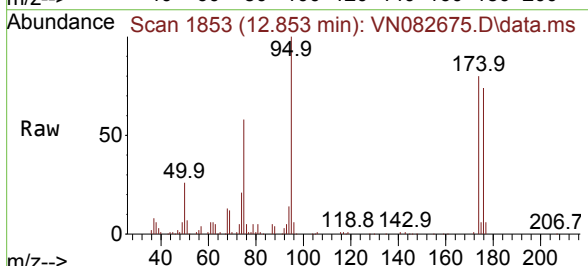
Tgt Ion: 95 Resp: 133990

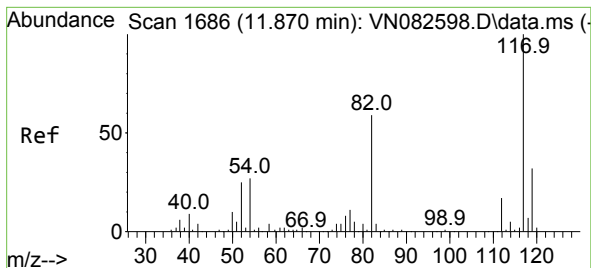
Ion Ratio Lower Upper

95 100

174 78.4 0.0 159.2

176 75.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

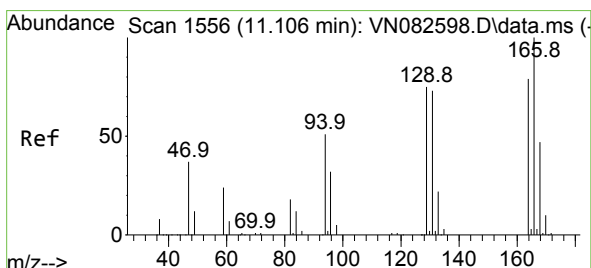
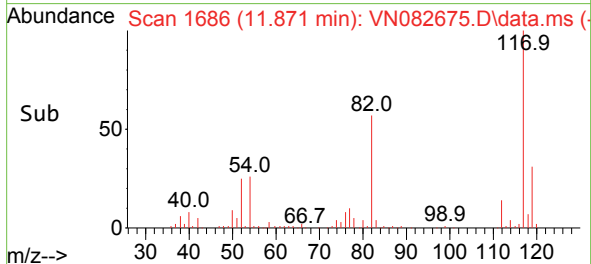
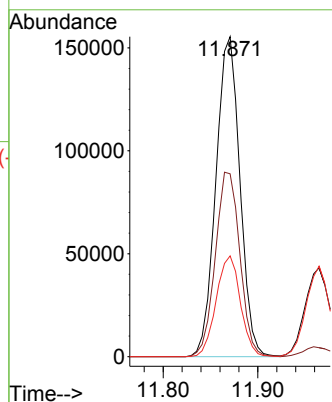
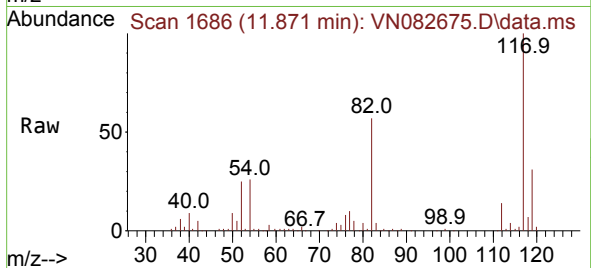
Tgt Ion:117 Resp: 274100

Ion Ratio Lower Upper

117 100

82 57.1 47.5 71.3

119 31.5 25.6 38.4



#64

Tetrachloroethene

Concen: 44.821 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Tgt Ion:164 Resp: 101296

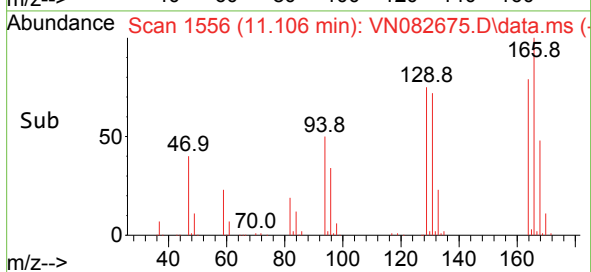
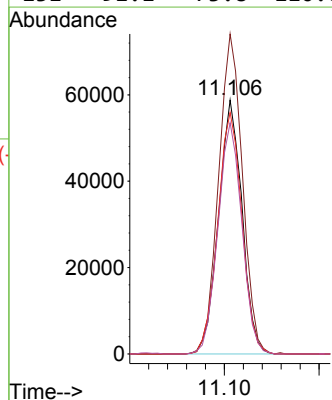
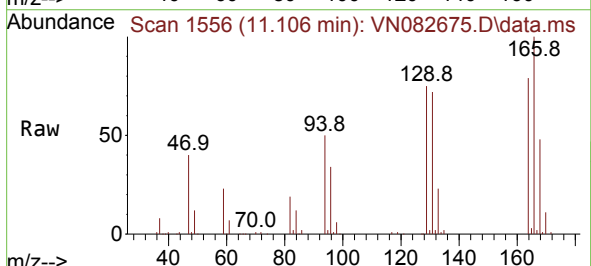
Ion Ratio Lower Upper

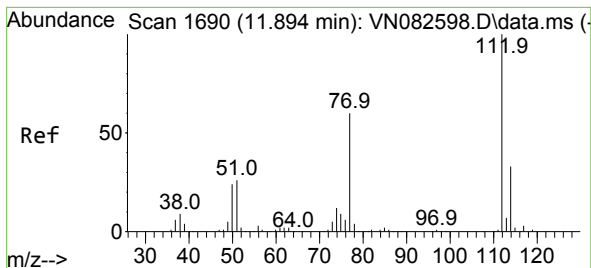
164 100

166 126.0 101.4 152.0

129 95.1 75.7 113.5

131 91.1 73.8 110.6

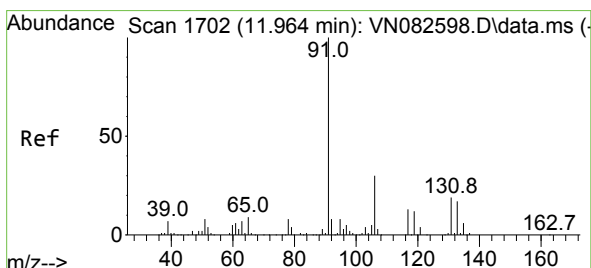
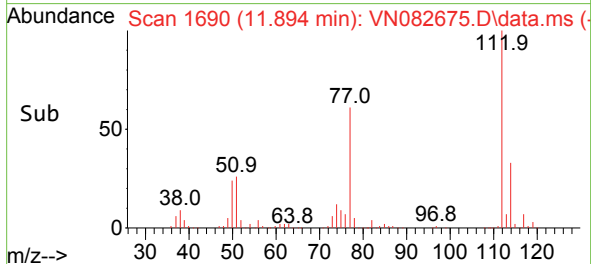
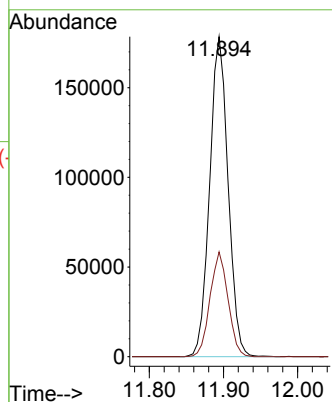
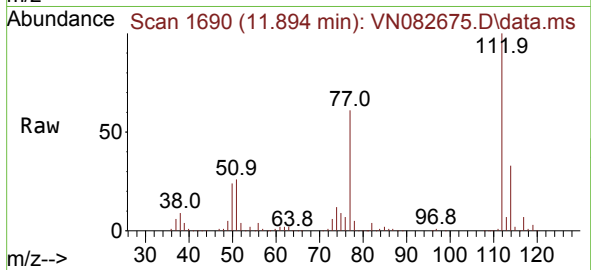




#65
Chlorobenzene
Concen: 49.010 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

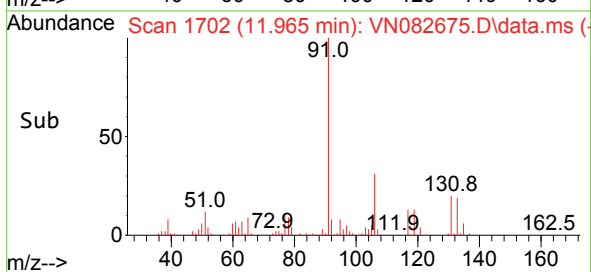
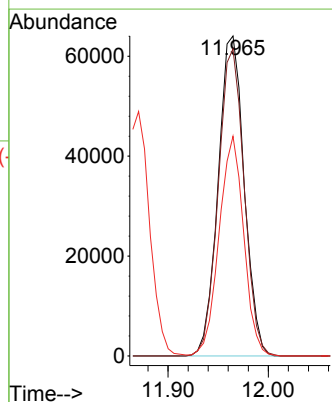
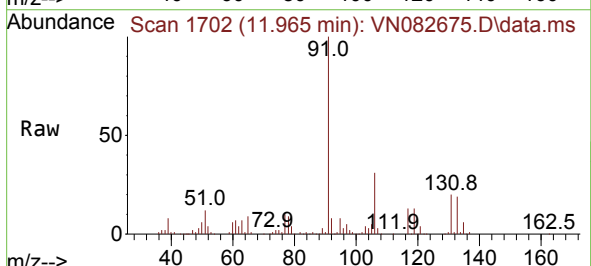
Instrument :
MSVOA_N
ClientSampleId :

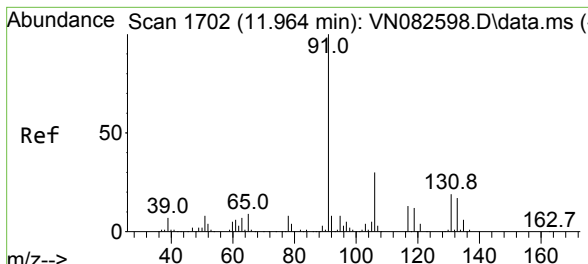
Tgt Ion:112 Resp: 308057
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.591 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion:131 Resp: 115631
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 65.0 32.5 97.4

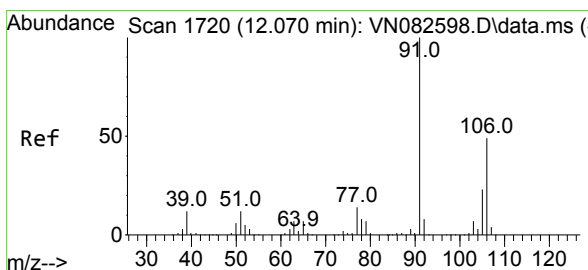
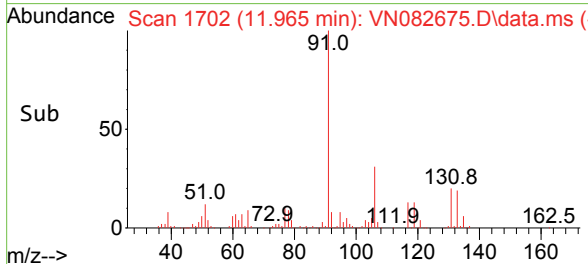
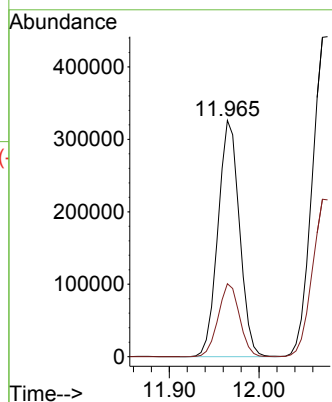
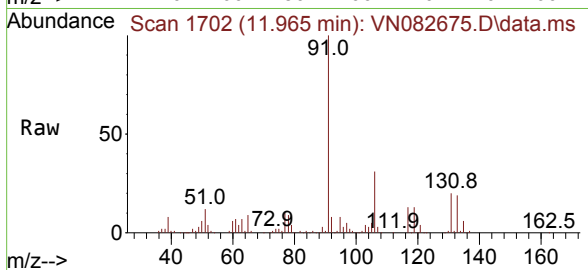




#67
Ethyl Benzene
Concen: 50.623 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

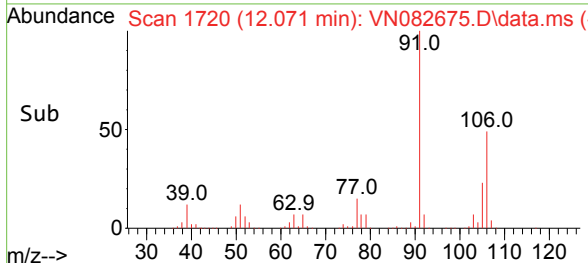
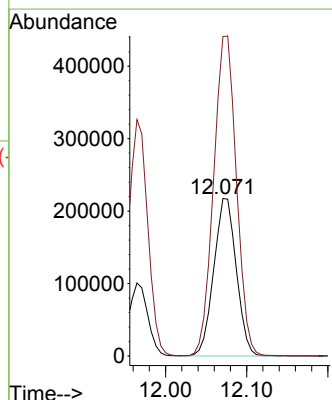
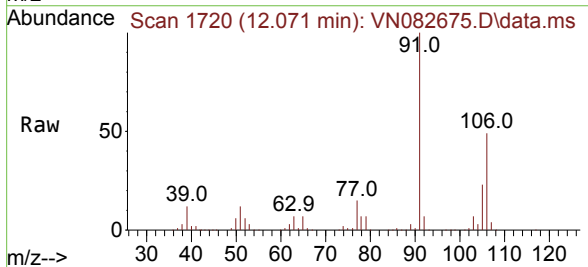
Instrument :
MSVOA_N
ClientSampleId :

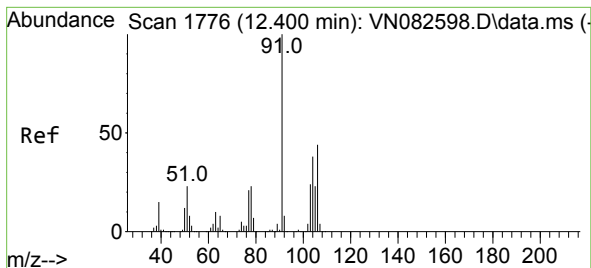
Tgt Ion: 91 Resp: 542181
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#68
m/p-Xylenes
Concen: 105.149 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion:106 Resp: 418961
Ion Ratio Lower Upper
106 100
91 206.5 166.1 249.1





#69

o-Xylene

Concen: 52.888 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

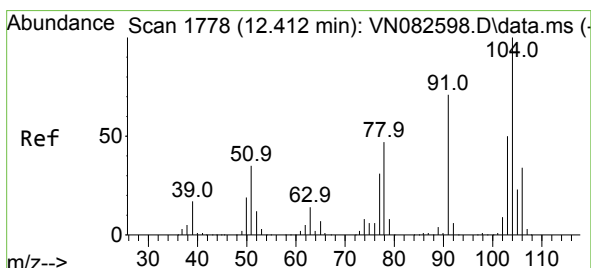
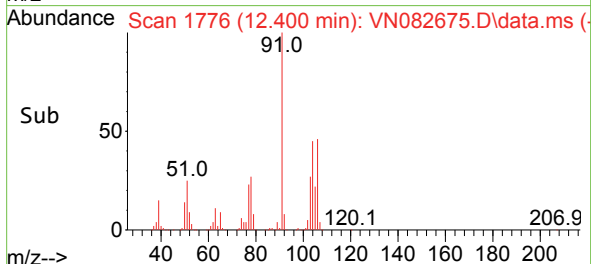
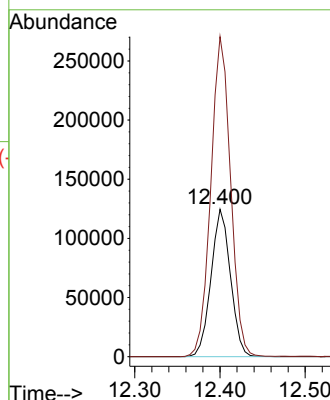
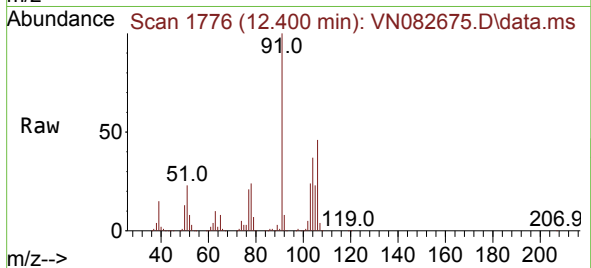
ClientSampleId :

Tgt Ion:106 Resp: 197985

Ion Ratio Lower Upper

106 100

91 221.0 111.3 333.9



#70

Styrene

Concen: 55.956 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

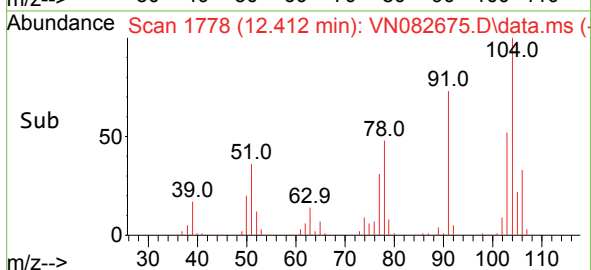
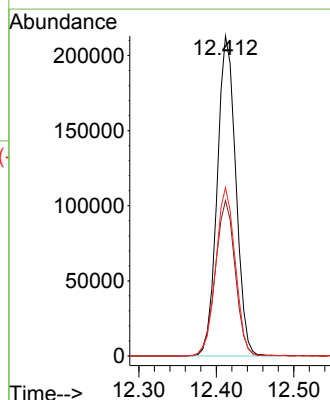
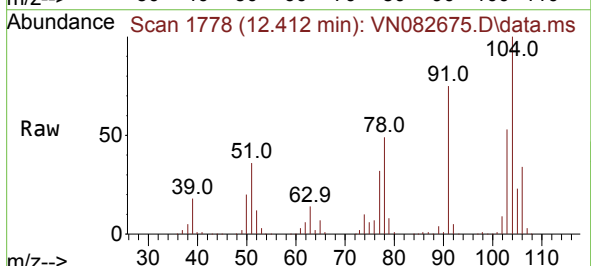
Tgt Ion:104 Resp: 355521

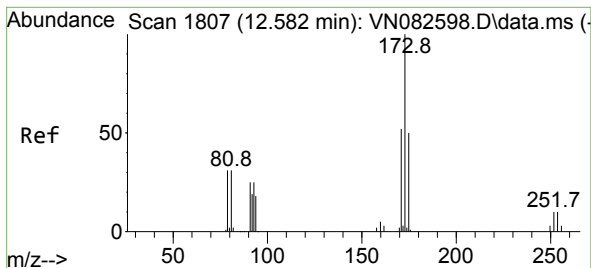
Ion Ratio Lower Upper

104 100

78 51.8 41.6 62.4

103 55.1 44.0 66.0





#71

Bromoform

Concen: 53.904 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

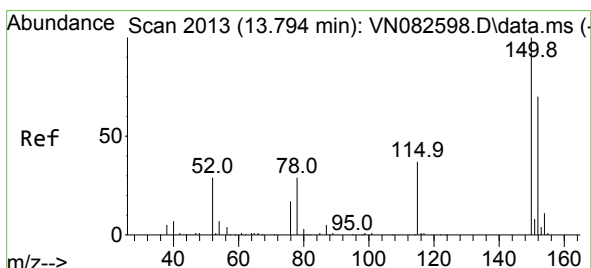
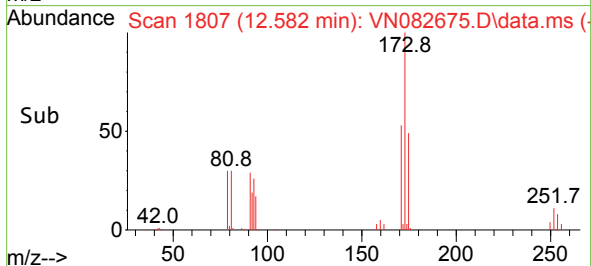
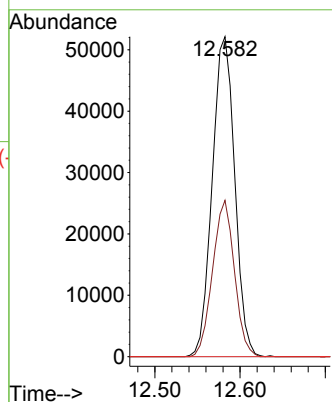
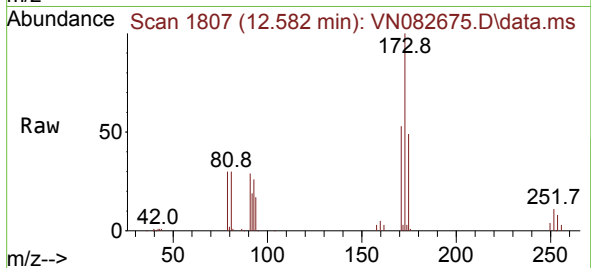
Tgt Ion:173 Resp: 95519

Ion Ratio Lower Upper

173 100

175 47.4 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: VN082675.D

Acq: 21 Jun 2024 13:44

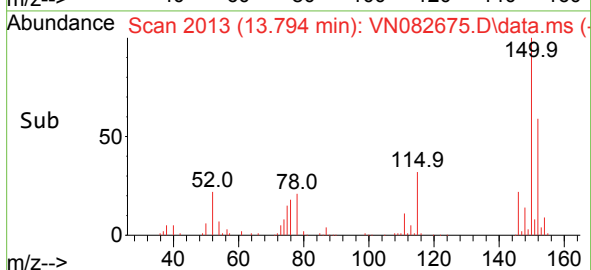
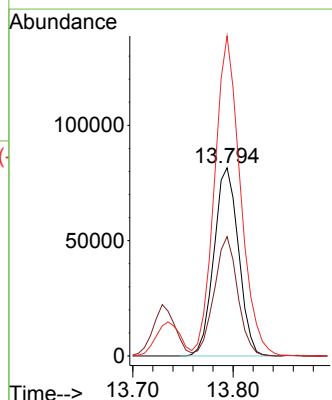
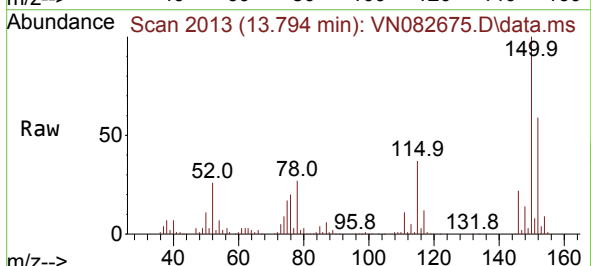
Tgt Ion:152 Resp: 138646

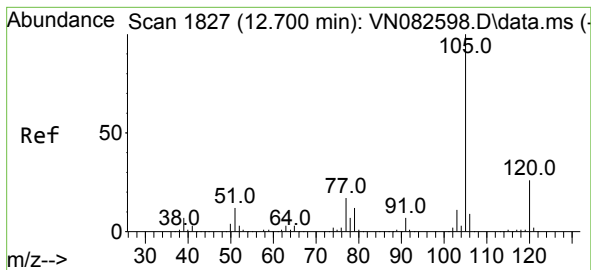
Ion Ratio Lower Upper

152 100

115 60.7 30.6 91.6

150 178.8 0.0 348.6





#73

Isopropylbenzene

Concen: 47.250 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

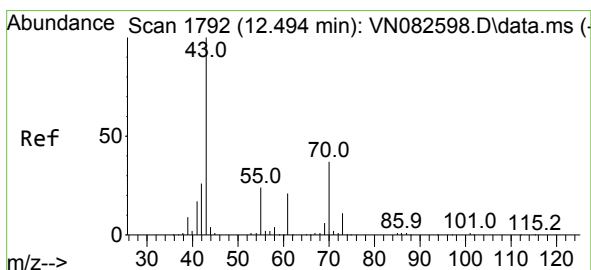
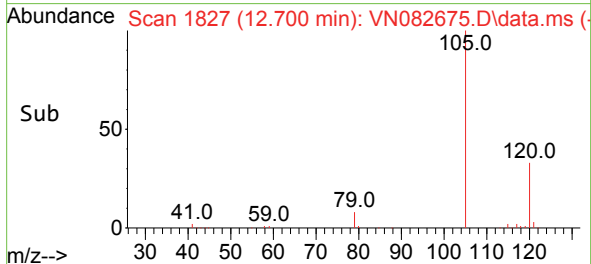
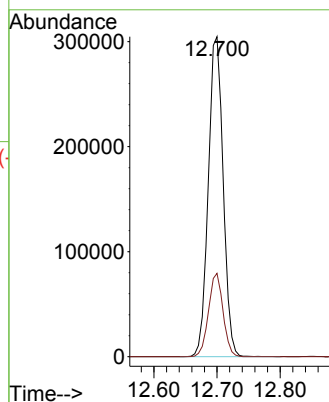
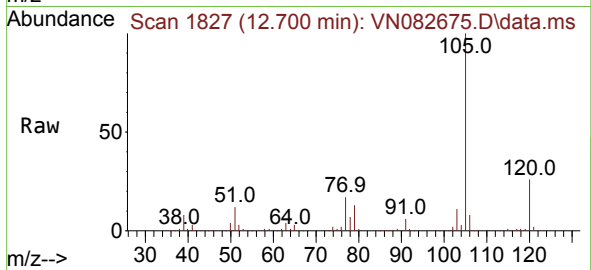
ClientSampleId :

Tgt Ion:105 Resp: 497454

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 51.281 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Tgt Ion: 43 Resp: 288137

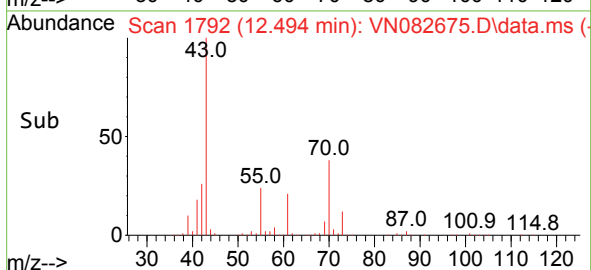
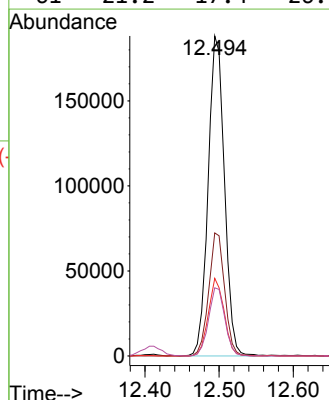
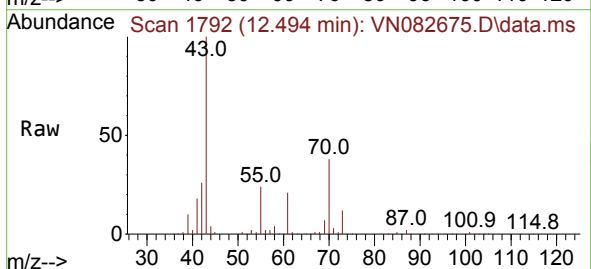
Ion Ratio Lower Upper

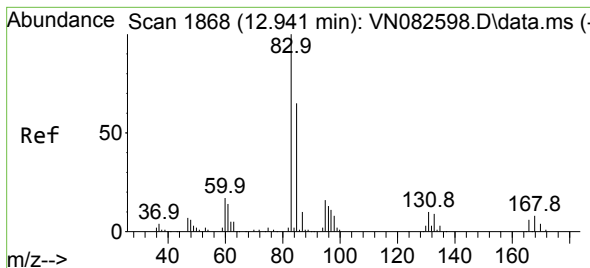
43 100

70 37.4 29.8 44.6

55 23.5 18.7 28.1

61 21.2 17.4 26.0

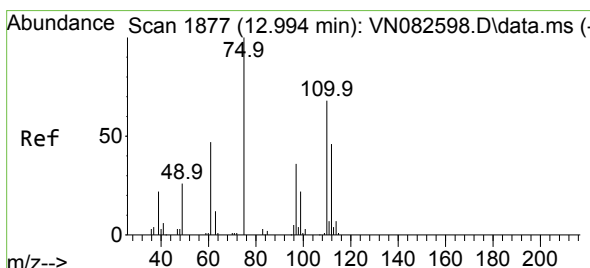
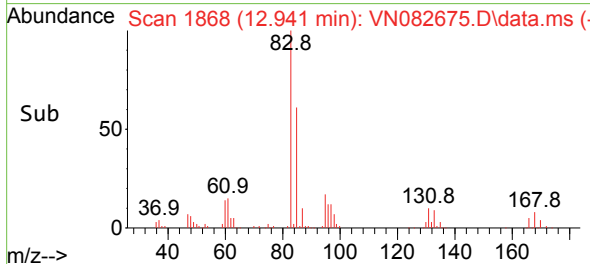
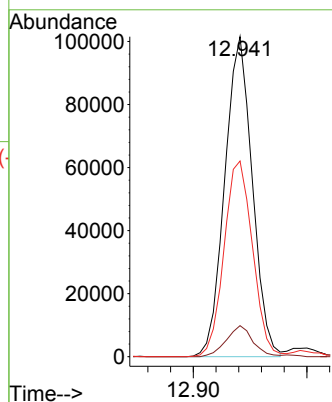
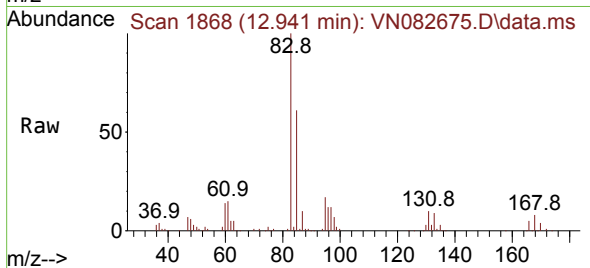




#75
1,1,2,2-Tetrachloroethane
Concen: 49.805 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

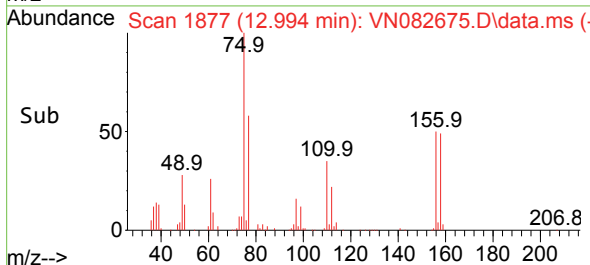
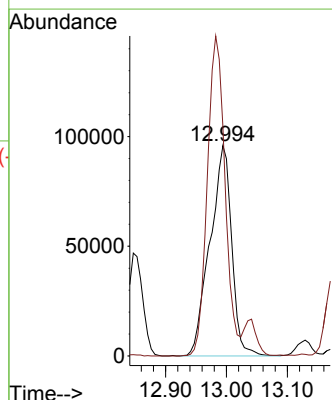
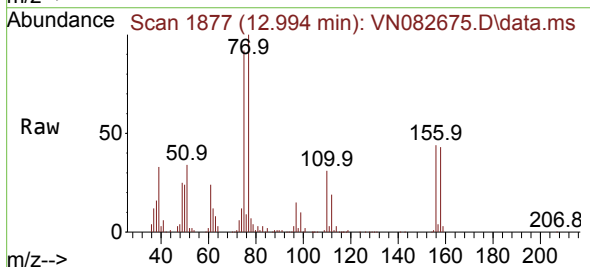
Instrument :
MSVOA_N
ClientSampleId :

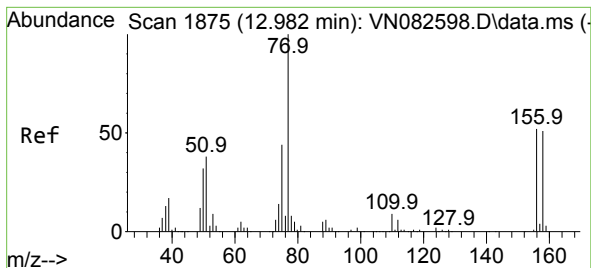
Tgt Ion: 83 Resp: 171039
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 70.068 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 75 Resp: 237604
Ion Ratio Lower Upper
75 100
77 124.7 110.9 332.6





#77

Bromobenzene

Concen: 48.086 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

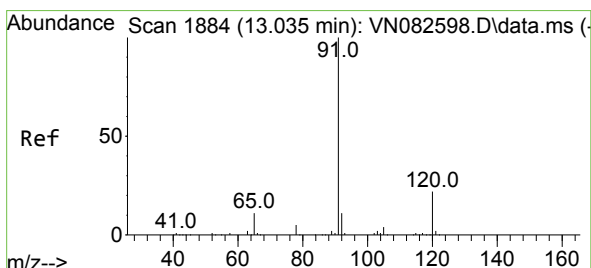
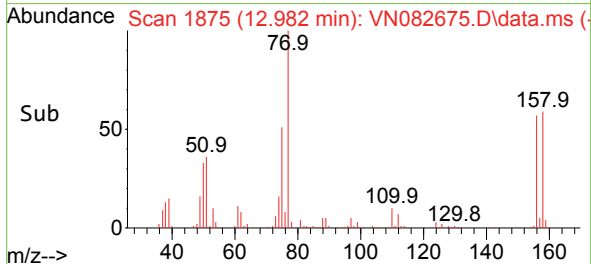
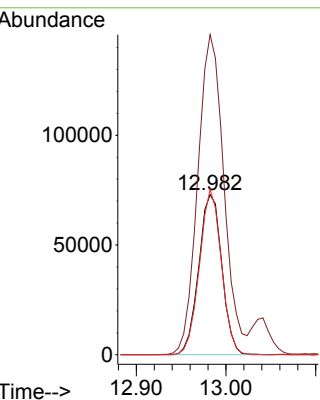
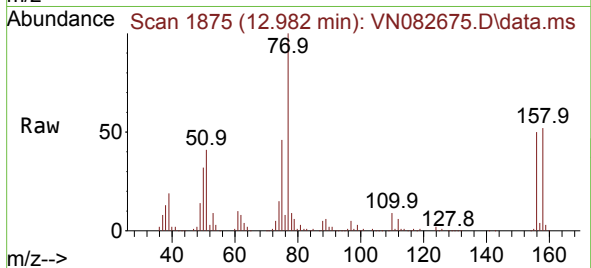
Tgt Ion:156 Resp: 130311

Ion Ratio Lower Upper

156 100

77 227.3 111.3 333.8

158 97.9 48.3 144.9



#78

n-propylbenzene

Concen: 49.104 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082675.D

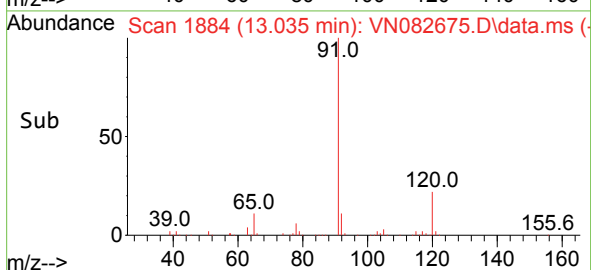
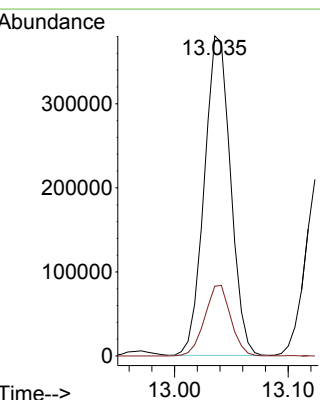
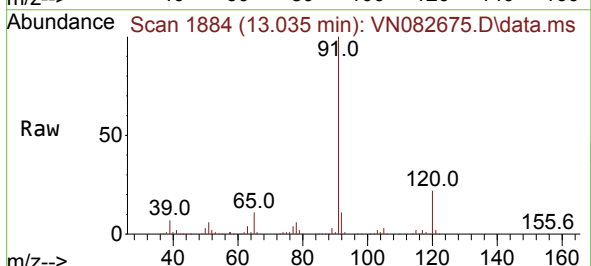
Acq: 21 Jun 2024 13:44

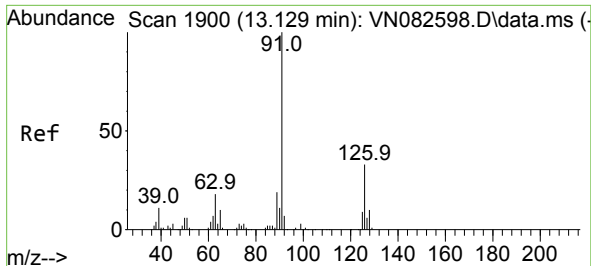
Tgt Ion: 91 Resp: 611509

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9

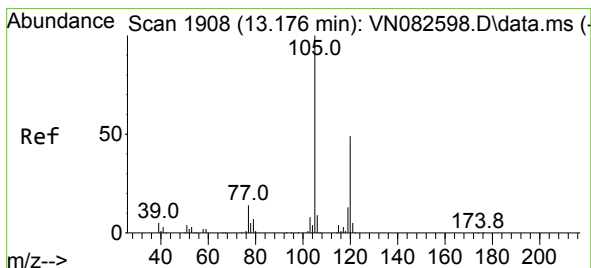
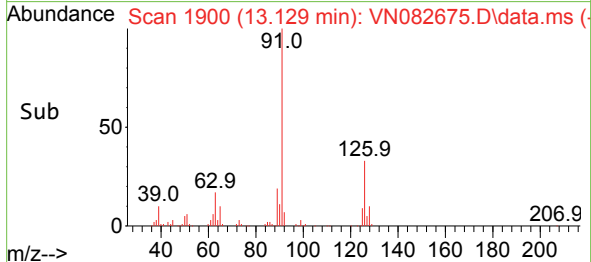
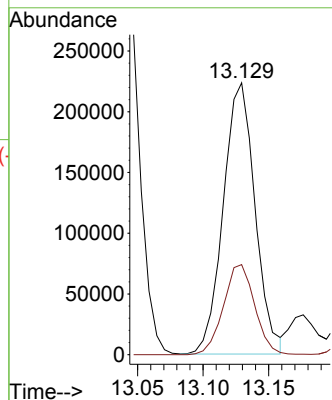
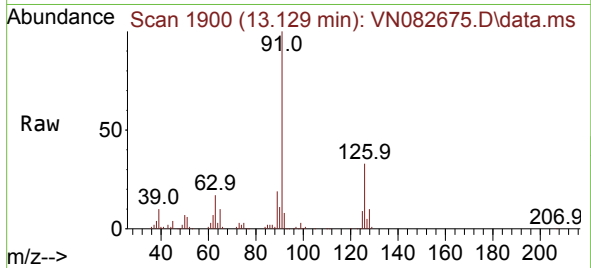




#79
2-Chlorotoluene
Concen: 48.279 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

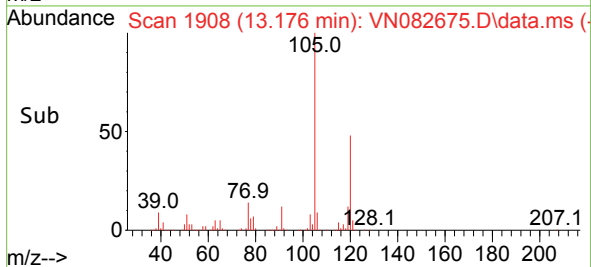
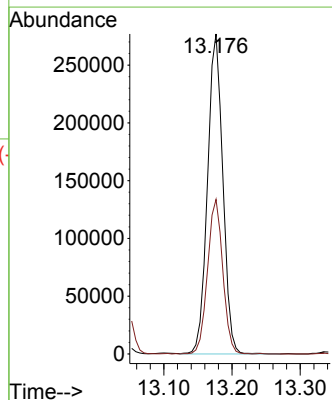
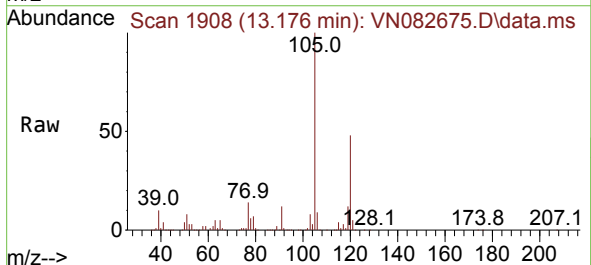
Instrument :
MSVOA_N
ClientSampleId :

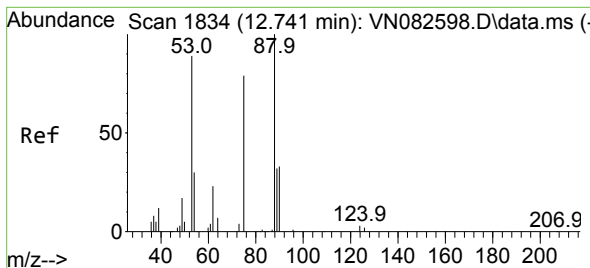
Tgt Ion: 91 Resp: 377043
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.638 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

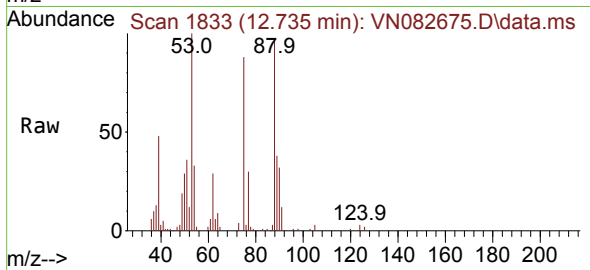
Tgt Ion: 105 Resp: 432647
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8



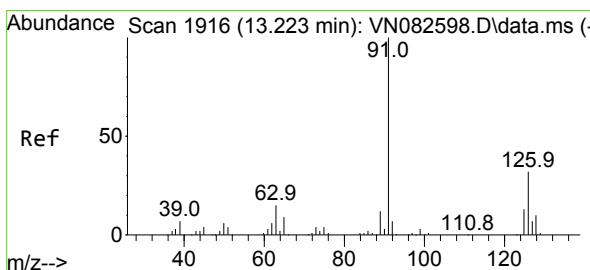
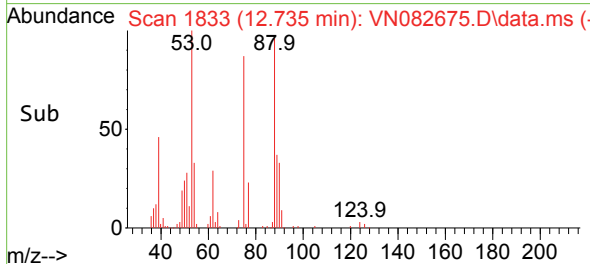
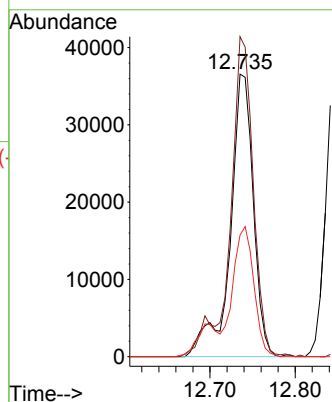


#81
trans-1,4-Dichloro-2-butene
Concen: 48.612 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

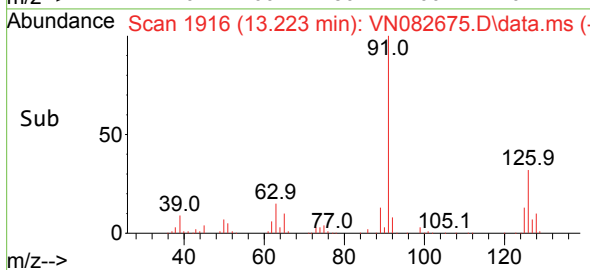
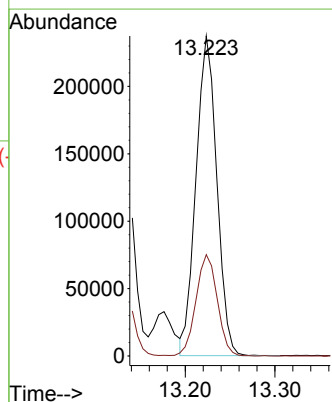
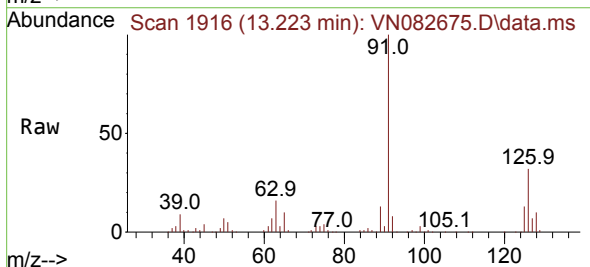


Tgt Ion: 75 Resp: 68903
Ion Ratio Lower Upper
75 100
53 103.0 88.4 132.6
89 41.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 48.907 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 91 Resp: 381552
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6





#83

tert-Butylbenzene

Concen: 48.675 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

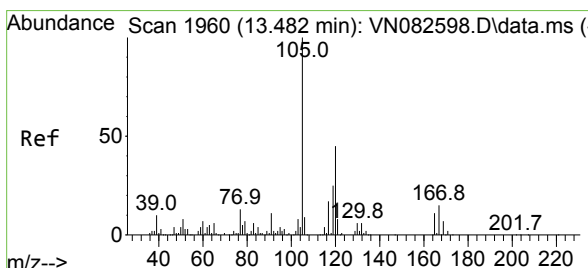
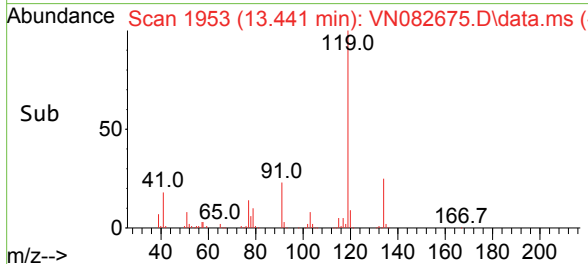
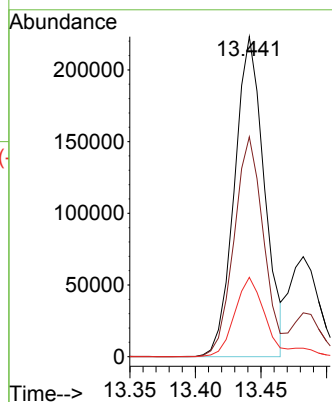
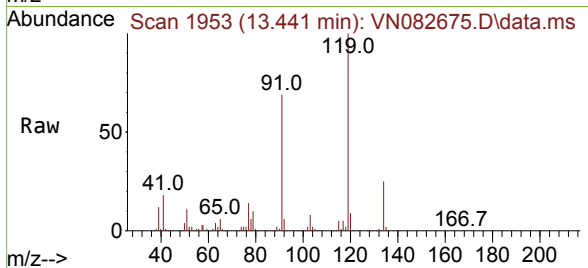
Tgt Ion:119 Resp: 354242

Ion Ratio Lower Upper

119 100

91 69.2 35.0 105.1

134 26.8 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 51.433 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082675.D

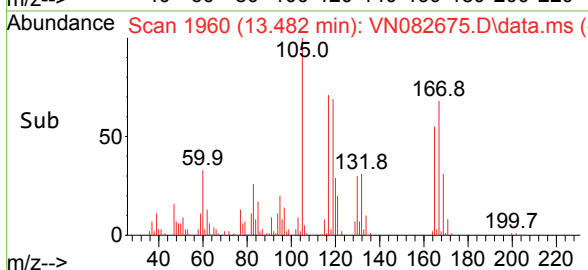
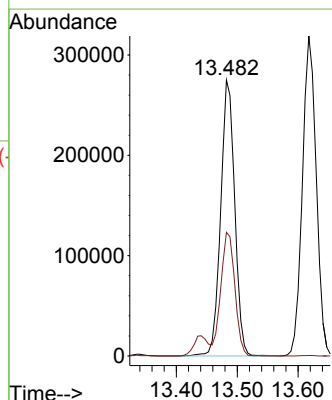
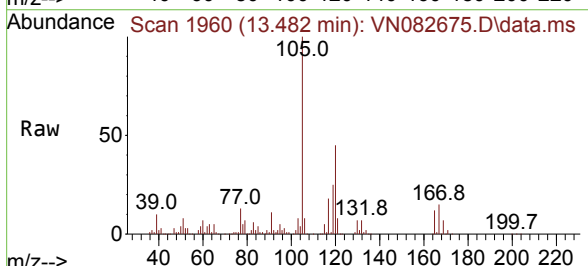
Acq: 21 Jun 2024 13:44

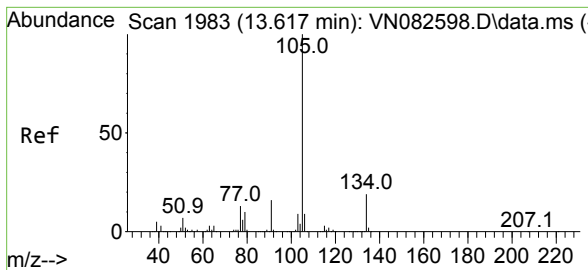
Tgt Ion:105 Resp: 440820

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 48.667 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

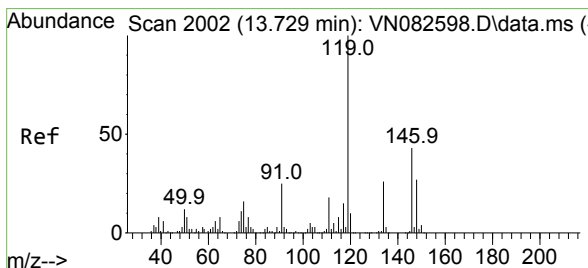
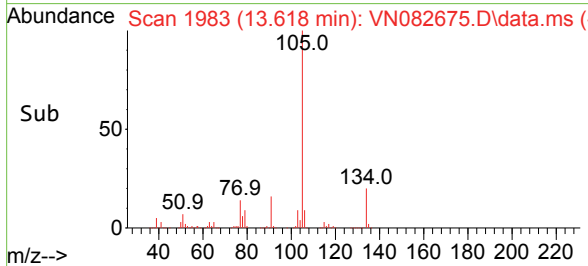
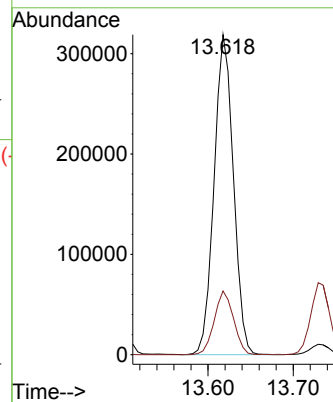
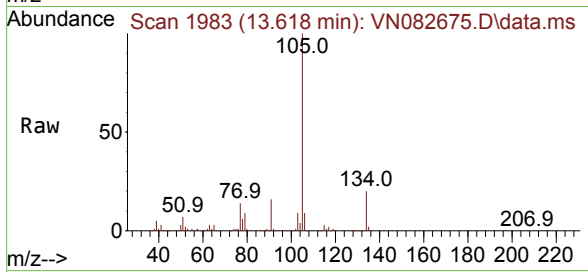
ClientSampleId :

Tgt Ion:105 Resp: 503025

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 50.718 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

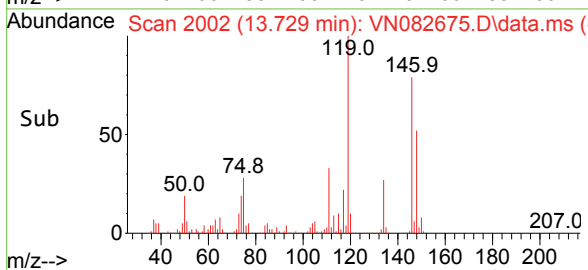
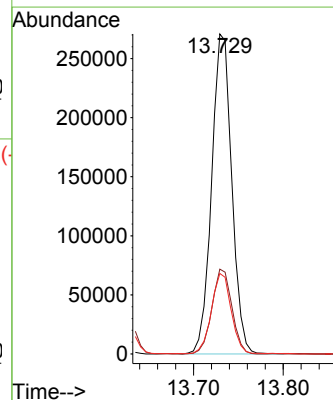
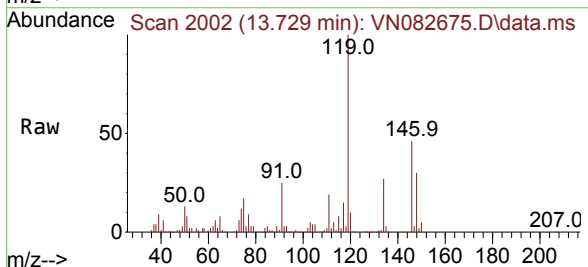
Tgt Ion:119 Resp: 422138

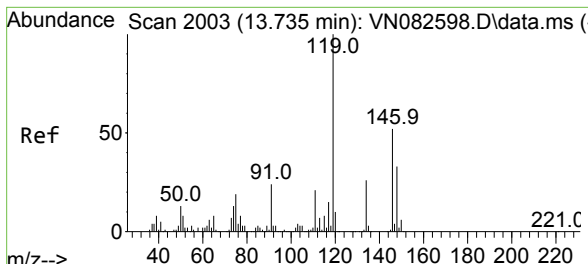
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 24.6 12.3 36.9



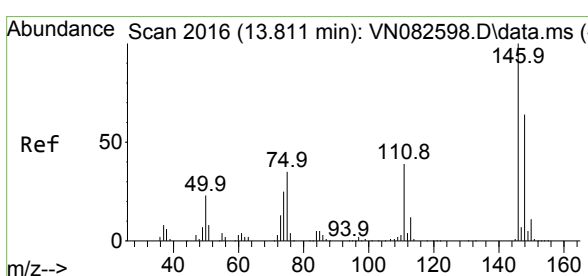
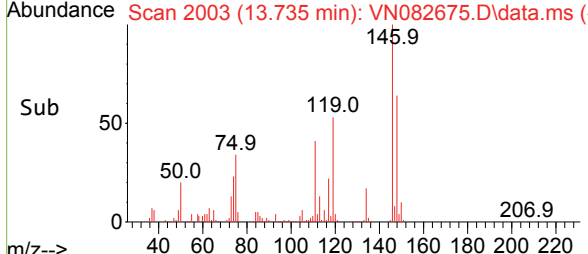
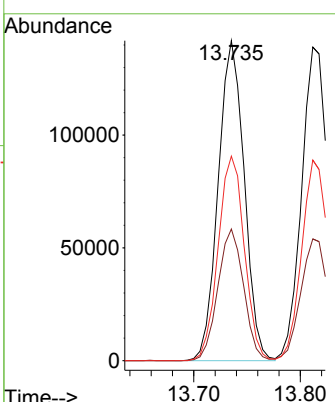
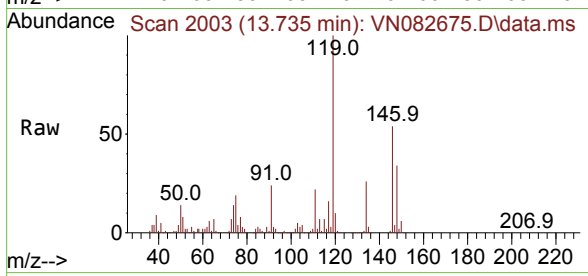


#87
 1,3-Dichlorobenzene
 Concen: 49.033 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 240924

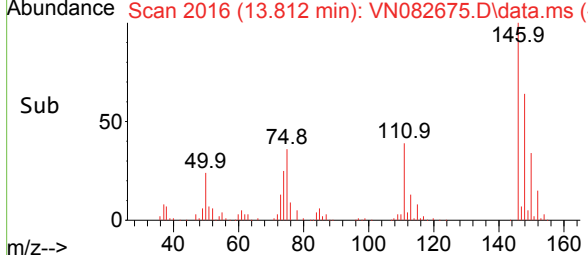
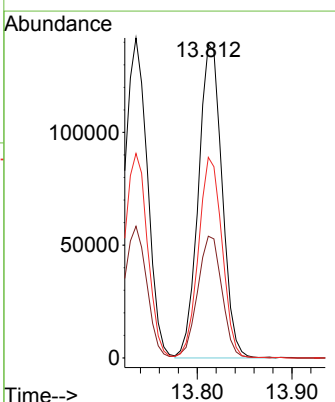
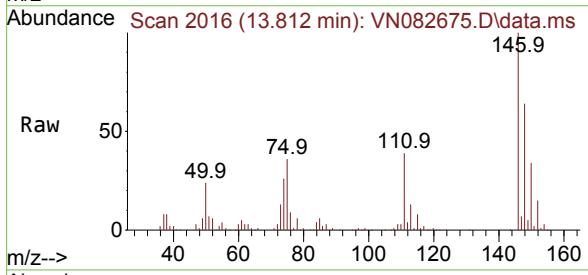
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.6	61.9
148	64.3	31.8	95.3

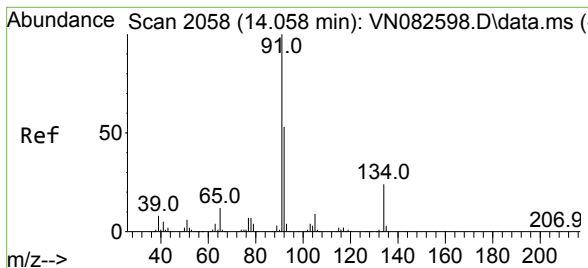


#88
 1,4-Dichlorobenzene
 Concen: 47.003 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082675.D
 Acq: 21 Jun 2024 13:44

Tgt Ion:146 Resp: 241400

Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.1	60.3
148	63.8	32.2	96.6





#89

n-Butylbenzene

Concen: 48.756 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

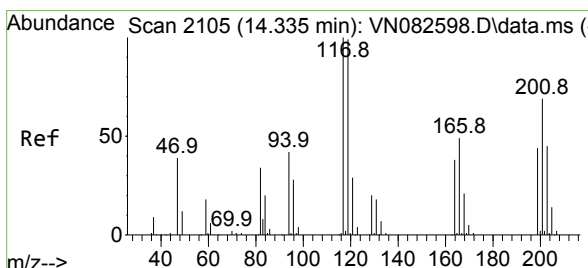
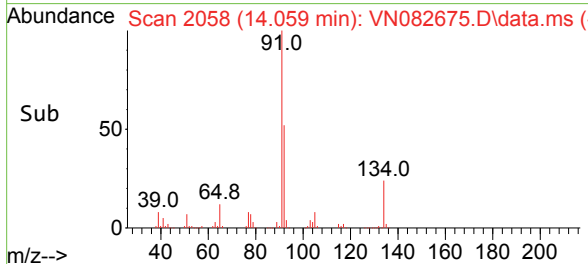
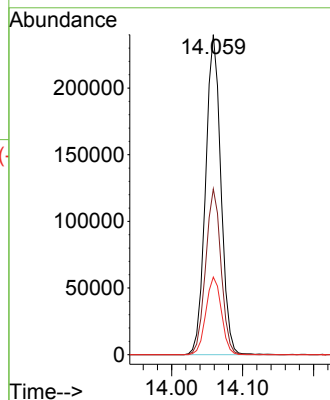
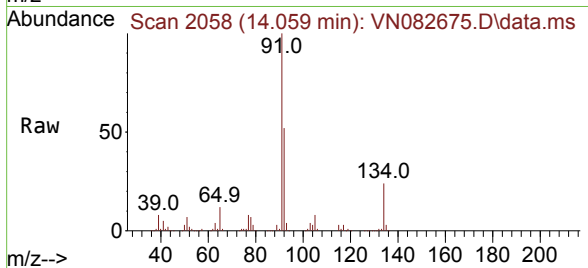
Tgt Ion: 91 Resp: 359970

Ion Ratio Lower Upper

91 100

92 52.0 26.1 78.3

134 24.5 12.1 36.3



#90

Hexachloroethane

Concen: 47.609 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082675.D

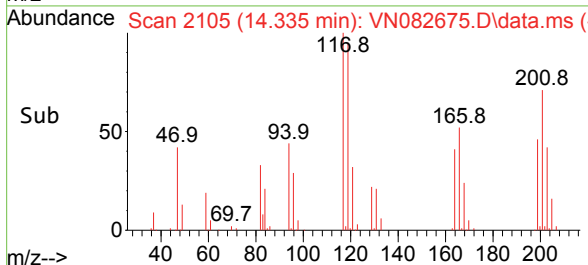
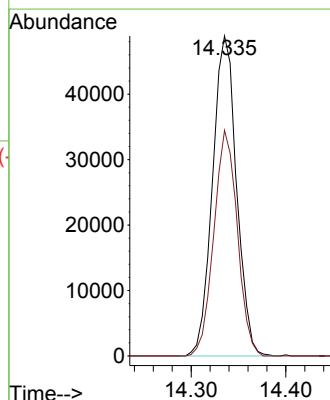
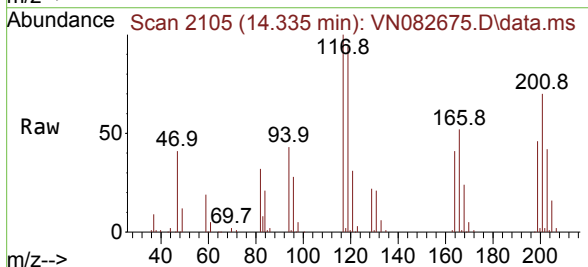
Acq: 21 Jun 2024 13:44

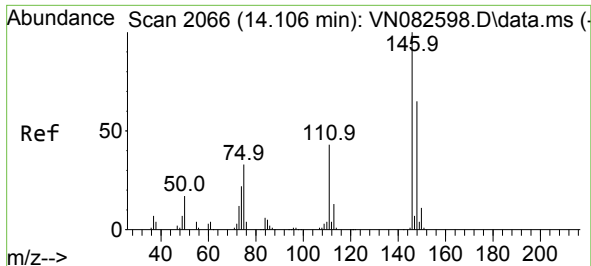
Tgt Ion: 117 Resp: 86218

Ion Ratio Lower Upper

117 100

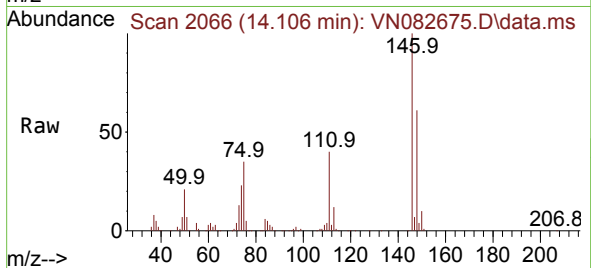
201 68.9 35.8 107.3



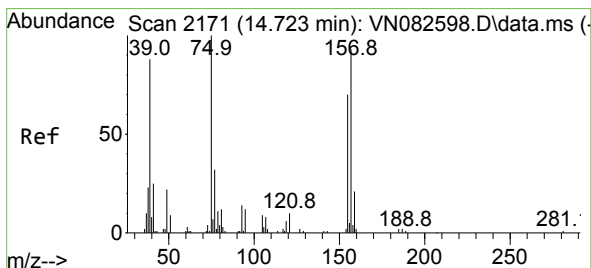
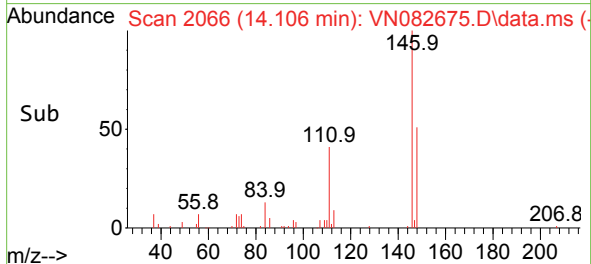
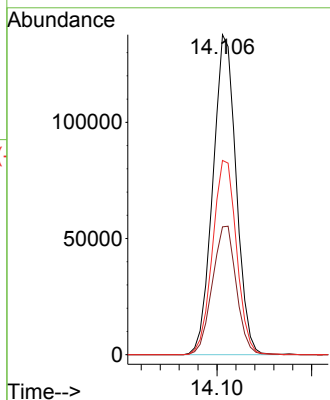


#91
1,2-Dichlorobenzene
Concen: 48.968 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

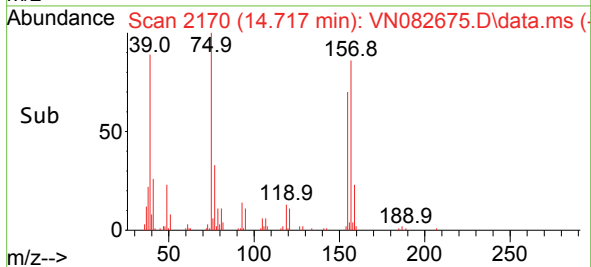
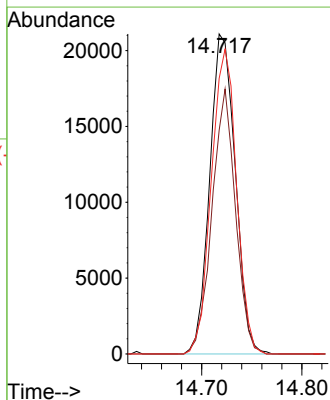
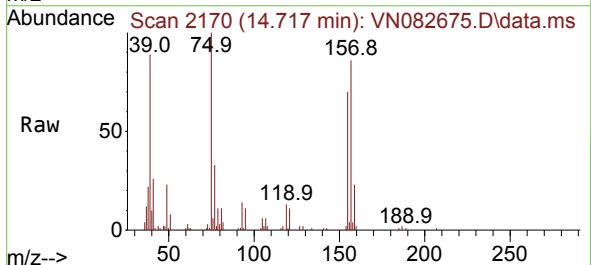


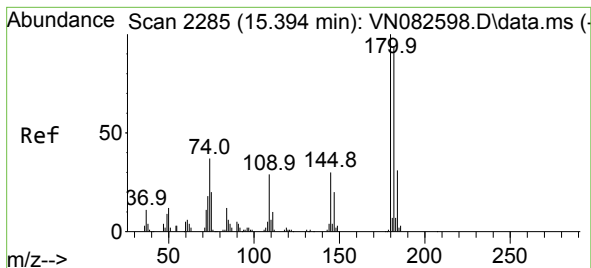
Tgt Ion:146 Resp: 234931
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.2
148 62.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.437 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion: 75 Resp: 37384
Ion Ratio Lower Upper
75 100
155 76.2 36.6 109.8
157 93.9 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 46.049 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

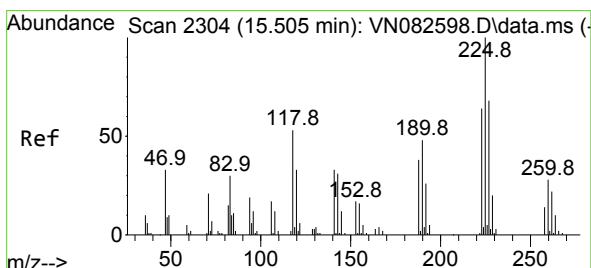
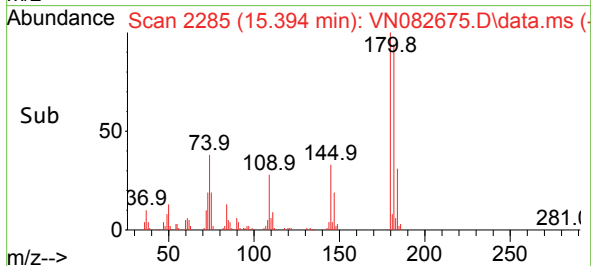
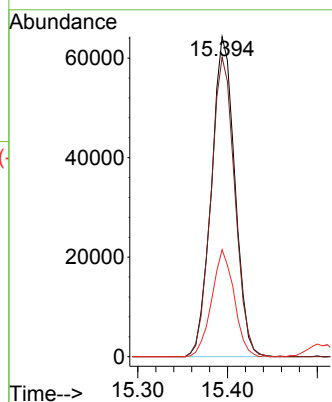
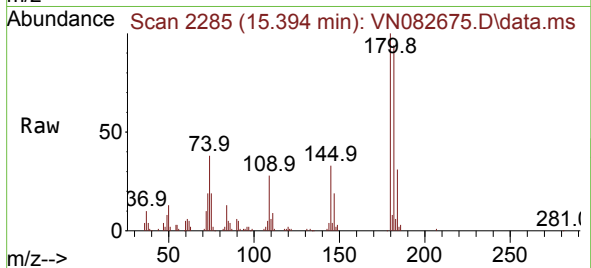
Tgt Ion:180 Resp: 116495

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 32.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 39.048 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082675.D

Acq: 21 Jun 2024 13:44

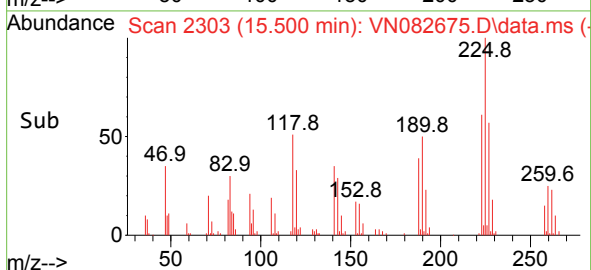
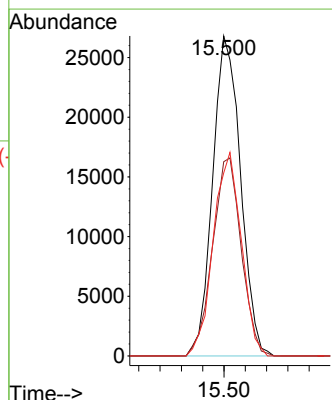
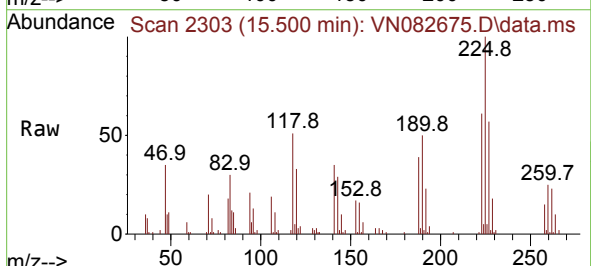
Tgt Ion:225 Resp: 48707

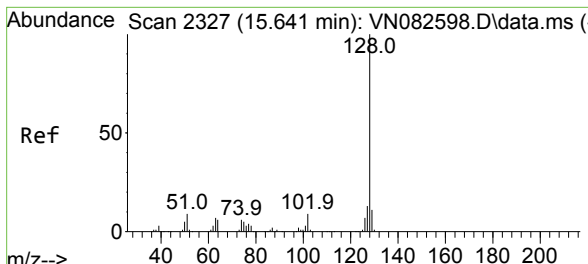
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.7

227 64.0 32.5 97.5

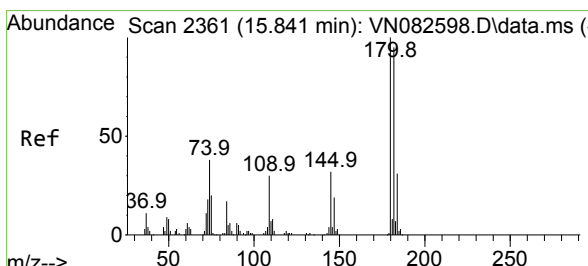
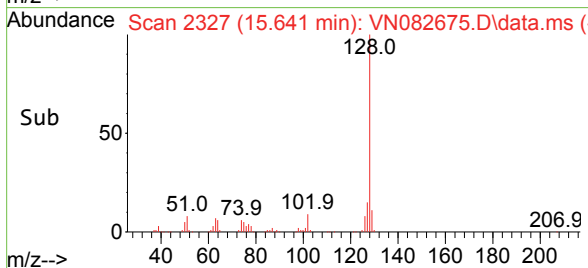
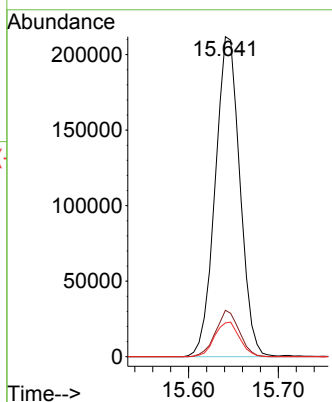
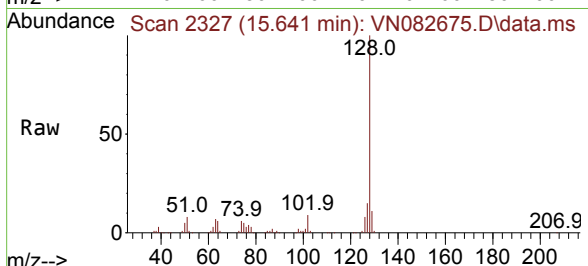




#95
Naphthalene
Concen: 52.054 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	405144
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.356 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082675.D
Acq: 21 Jun 2024 13:44

Tgt Ion:	180	Resp:	122091
Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.9	146.8
145	33.0	16.8	50.4

