

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082691.D
 Acq On : 24 Jun 2024 09:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 25 02:23:20 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	8.230	168	182491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	303294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154641	52.842	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.680%	
35) Dibromofluoromethane	8.171	113	107291	52.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.300%	
50) Toluene-d8	10.571	98	399559	51.352	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	12.853	95	143734	53.581	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 107.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	110186	43.232	ug/l	98
3) Chloromethane	2.359	50	132796	43.464	ug/l	96
4) Vinyl Chloride	2.512	62	127873	43.978	ug/l	99
5) Bromomethane	2.942	94	80513	43.015	ug/l	98
6) Chloroethane	3.112	64	89666	43.247	ug/l	92
7) Trichlorofluoromethane	3.489	101	162796	42.915	ug/l	96
8) Diethyl Ether	3.959	74	67528	52.271	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	94056	44.266	ug/l	98
10) Methyl Iodide	4.589	142	101712	50.253	ug/l	97
11) Tert butyl alcohol	5.524	59	120670	251.940	ug/l	100
12) 1,1-Dichloroethene	4.336	96	91069	44.820	ug/l	90
13) Acrolein	4.177	56	98718	202.328	ug/l	99
14) Allyl chloride	5.024	41	183642	46.213	ug/l	97
15) Acrylonitrile	5.718	53	325255	257.264	ug/l	100
16) Acetone	4.424	43	285291	214.354	ug/l	99
17) Carbon Disulfide	4.712	76	256088	39.686	ug/l	100
18) Methyl Acetate	5.024	43	172442	52.974	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	377139	54.224	ug/l	100
20) Methylene Chloride	5.277	84	118614	50.692	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	100040	46.327	ug/l	98
22) Diisopropyl ether	6.671	45	438997	52.677	ug/l	99
23) Vinyl Acetate	6.606	43	1773522	268.363	ug/l	99
24) 1,1-Dichloroethane	6.571	63	220508	48.844	ug/l	99
25) 2-Butanone	7.483	43	467856	247.313	ug/l	99
26) 2,2-Dichloropropane	7.489	77	187853	47.967	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	128844	49.518	ug/l	97
28) Bromochloromethane	7.818	49	107317	52.089	ug/l	99
29) Tetrahydrofuran	7.841	42	317503	274.161	ug/l	99
30) Chloroform	7.965	83	223087	50.658	ug/l	99
31) Cyclohexane	8.259	56	171748	40.665	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	189563	47.469	ug/l	99
36) 1,1-Dichloropropene	8.371	75	146266	47.555	ug/l	99
37) Ethyl Acetate	7.565	43	187634	47.891	ug/l	98
38) Carbon Tetrachloride	8.365	117	161122	46.483	ug/l	99
39) Methylcyclohexane	9.600	83	148688	45.935	ug/l	97
40) Benzene	8.606	78	471938	49.658	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	106031	52.944	ug/l	99
42) 1,2-Dichloroethane	8.671	62	191735	53.039	ug/l	100
43) Isopropyl Acetate	8.688	43	358272	48.931	ug/l	98
44) Trichloroethene	9.353	130	105012	47.585	ug/l	99
45) 1,2-Dichloropropane	9.624	63	127569	52.149	ug/l	98
46) Dibromomethane	9.712	93	87030	52.483	ug/l	98
47) Bromodichloromethane	9.888	83	186314	52.700	ug/l	98
48) Methyl methacrylate	9.682	41	158474	52.502	ug/l	100
49) 1,4-Dioxane	9.694	88	55506	1175.631	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	1023167	272.441	ug/l	99
52) Toluene	10.630	92	298902	51.897	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	198044	54.797	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	202462	54.173	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	120052	57.589	ug/l	96
56) Ethyl methacrylate	10.877	69	197518	57.208	ug/l	98
57) 1,3-Dichloropropane	11.165	76	209599	54.388	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	510547	279.529	ug/l	100
59) 2-Hexanone	11.194	43	767346	268.830	ug/l	100
60) Dibromochloromethane	11.359	129	144535	56.798	ug/l	98
61) 1,2-Dibromoethane	11.471	107	116891	53.183	ug/l	96
64) Tetrachloroethene	11.106	164	105368	43.668	ug/l	98
65) Chlorobenzene	11.894	112	325489	48.502	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	121697	50.856	ug/l	99
67) Ethyl Benzene	11.965	91	568142	49.685	ug/l	99
68) m/p-Xylenes	12.071	106	438455	103.067	ug/l	98
69) o-Xylene	12.400	106	210950	52.780	ug/l	97
70) Styrene	12.412	104	373654	55.083	ug/l	100
71) Bromoform	12.582	173	100209	52.967	ug/l #	98
73) Isopropylbenzene	12.700	105	524090	45.368	ug/l	99
74) N-amyl acetate	12.494	43	291858	47.340	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	170676	45.295	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	244075	65.597	ug/l	40
77) Bromobenzene	12.982	156	137883	46.371	ug/l	99
78) n-propylbenzene	13.035	91	643282	47.077	ug/l	99
79) 2-Chlorotoluene	13.123	91	396548	46.276	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	448521	47.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	77745	49.989	ug/l	91
82) 4-Chlorotoluene	13.223	91	402943	47.072	ug/l	98
83) tert-Butylbenzene	13.441	119	373720	46.800	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	467505	49.712	ug/l	98
85) sec-Butylbenzene	13.618	105	529125	46.656	ug/l	99
86) p-Isopropyltoluene	13.729	119	447401	48.989	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	255174	47.331	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	251650	44.657	ug/l	100
89) n-Butylbenzene	14.059	91	386659	47.730	ug/l	99
90) Hexachloroethane	14.335	117	88083	44.328	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	247551	47.026	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	37466	46.981	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	130997	47.192	ug/l	99
94) Hexachlorobutadiene	15.500	225	53949	39.418	ug/l	98
95) Naphthalene	15.647	128	439517	51.466	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	132553	46.858	ug/l	99

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QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

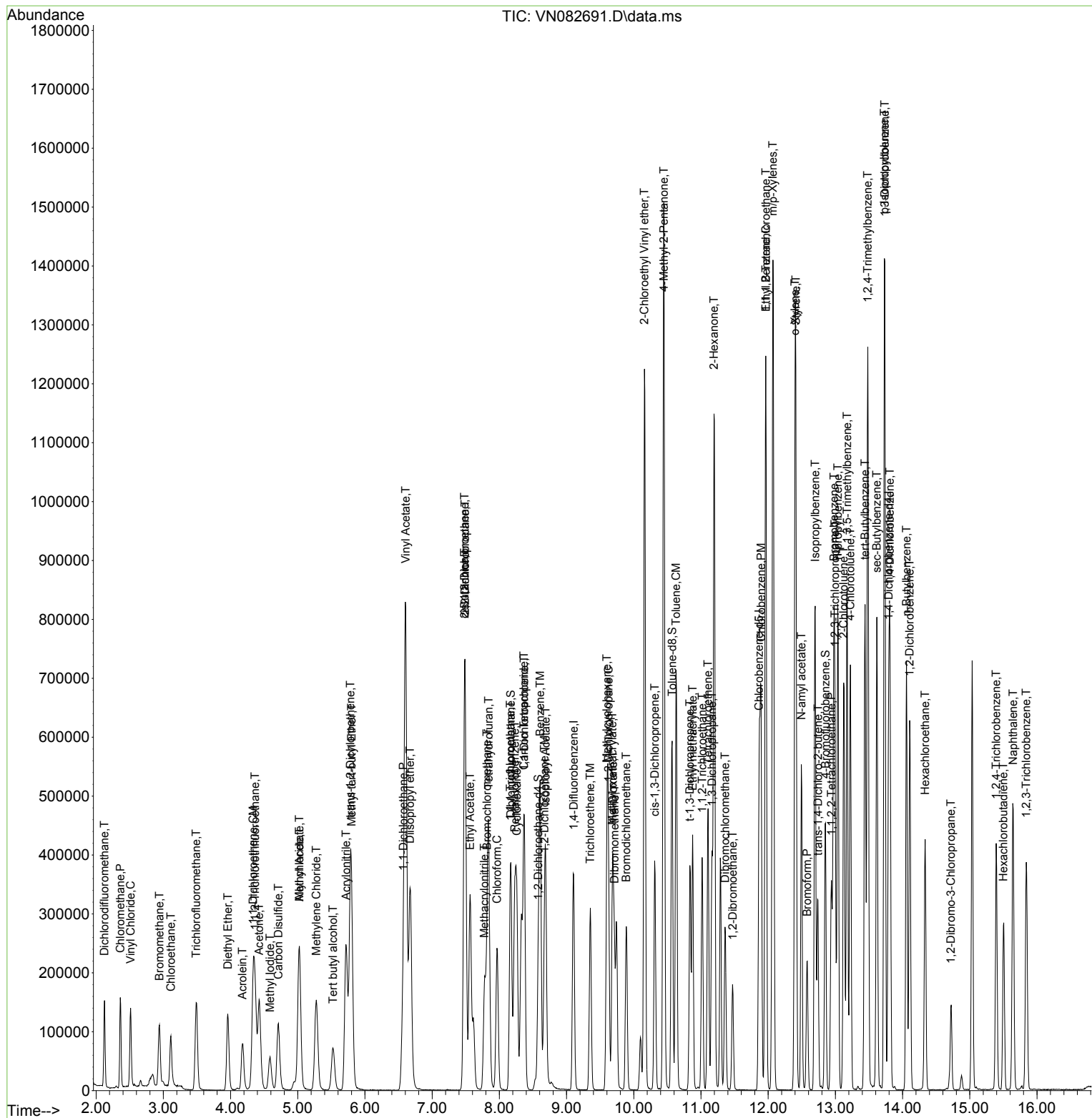
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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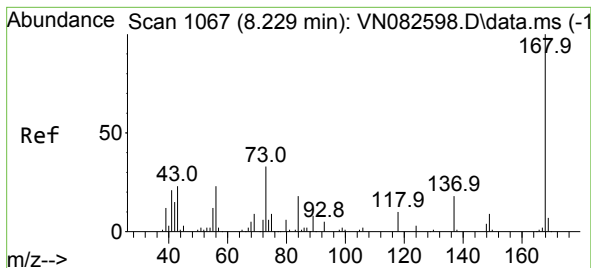
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.001 min

Lab File: VN082691.D

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Instrument :

MSVOA_N

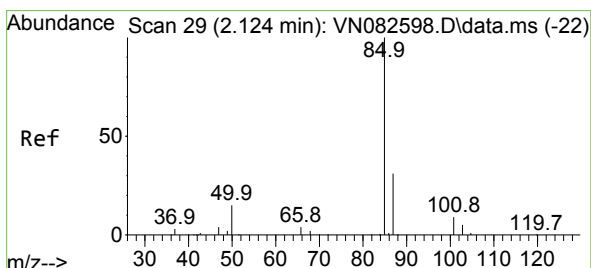
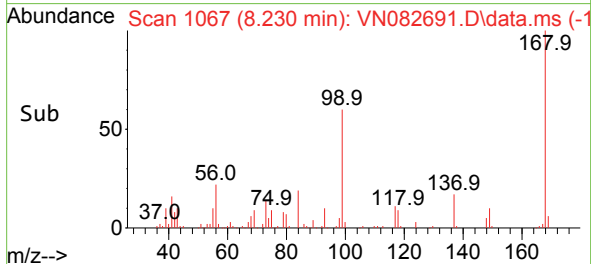
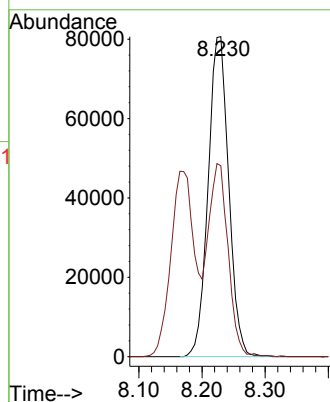
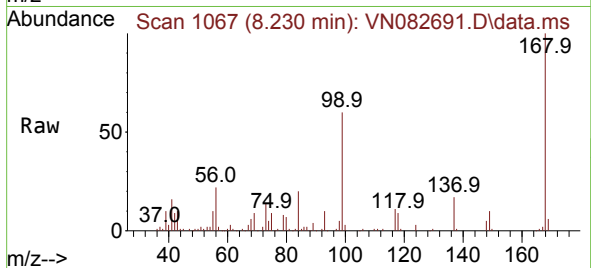
ClientSampleId :

Tgt Ion:168 Resp: 182491

Ion Ratio Lower Upper

168 100

99 59.4 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 43.232 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082691.D

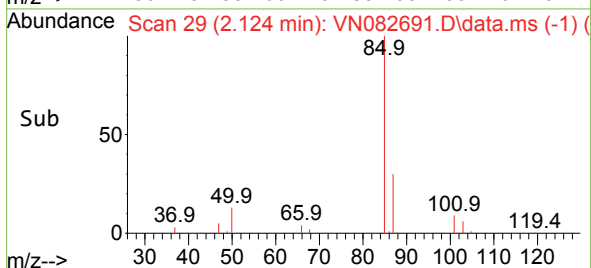
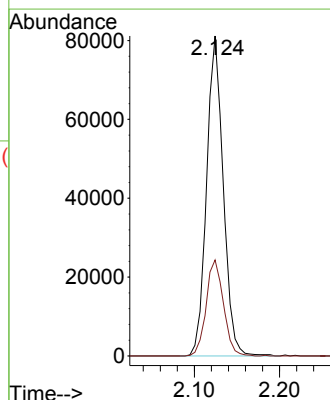
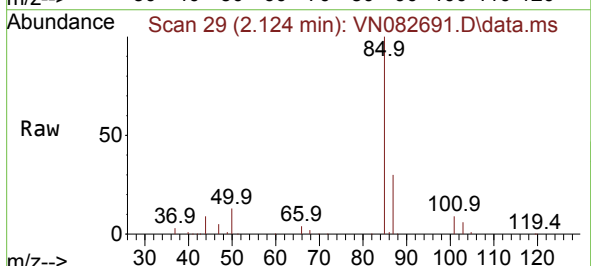
Acq: 24 Jun 2024 09:55

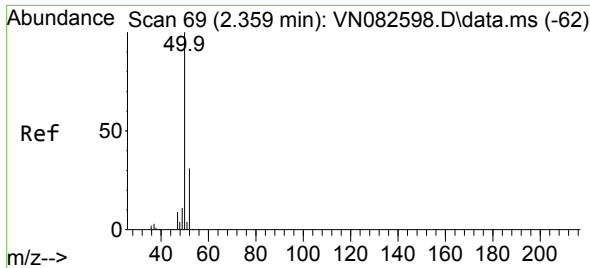
Tgt Ion: 85 Resp: 110186

Ion Ratio Lower Upper

85 100

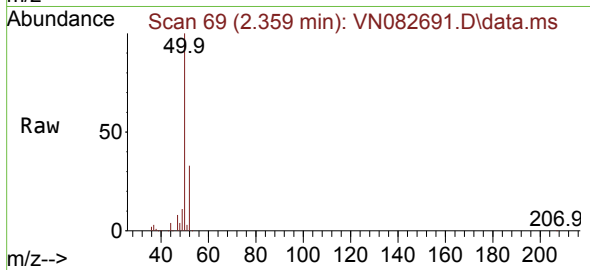
87 30.0 15.7 47.0



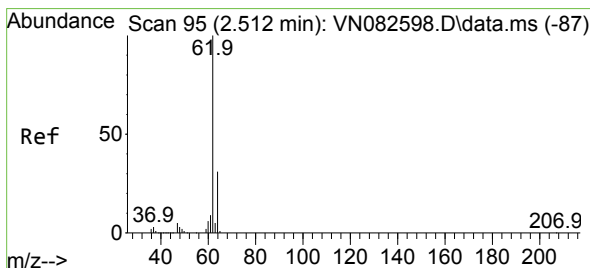
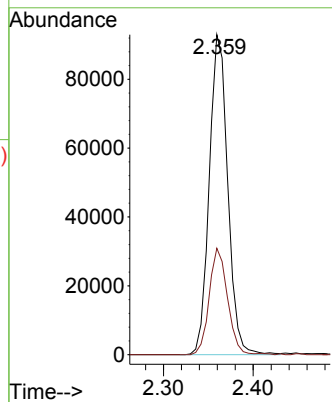
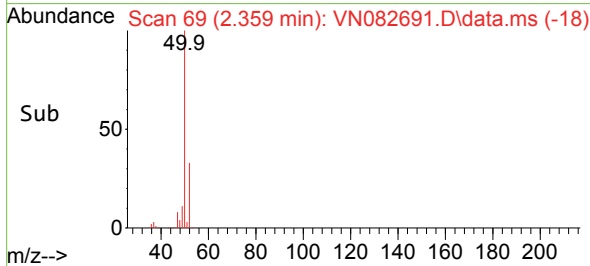


#3
Chloromethane
Concen: 43.464 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082691.D
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Instrument :
MSVOA_N
ClientSampleId :

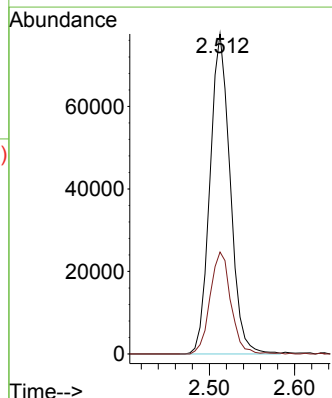
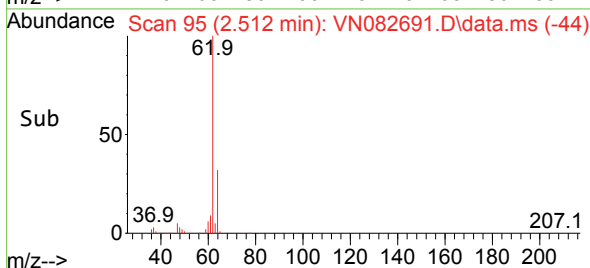
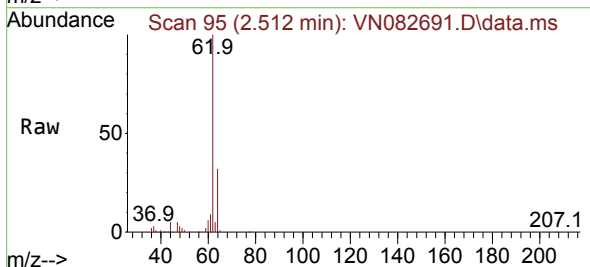


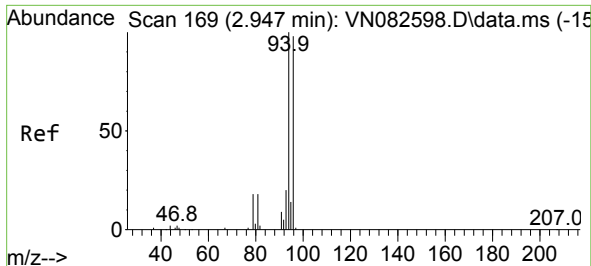
Tgt Ion: 50 Resp: 132796
Ion Ratio Lower Upper
50 100
52 33.3 25.0 37.4



#4
Vinyl Chloride
Concen: 43.978 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 62 Resp: 127873
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

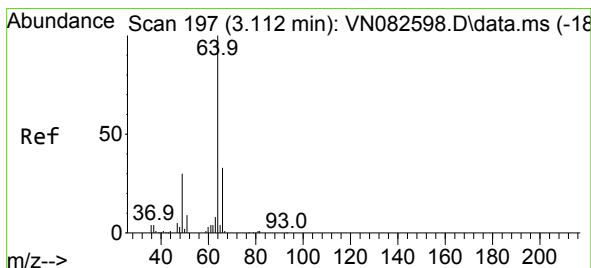
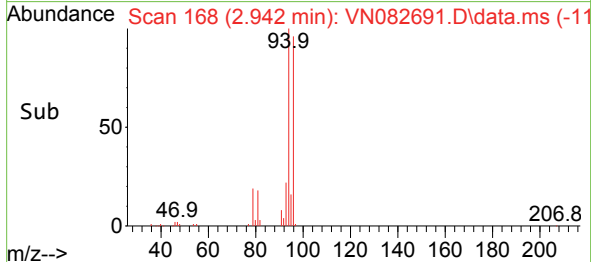
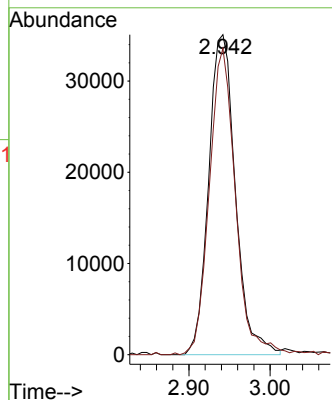
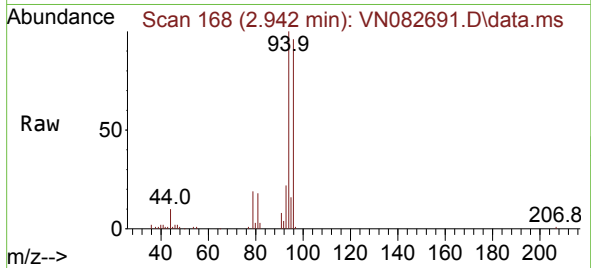




#5
Bromomethane
Concen: 43.015 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082691.D
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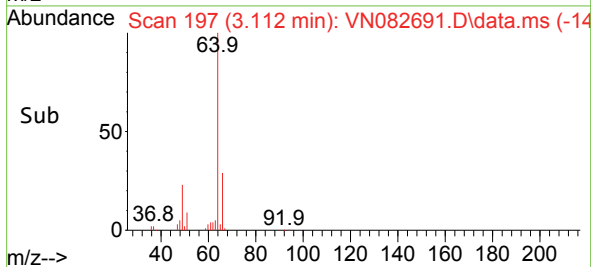
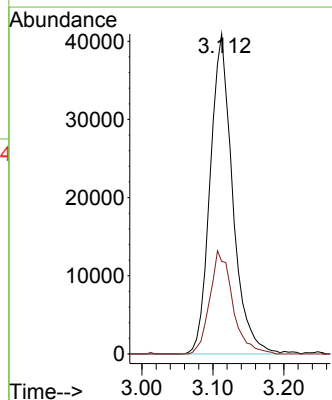
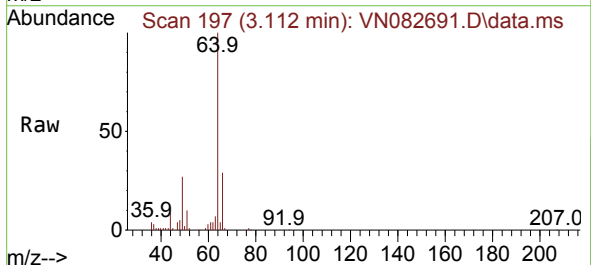
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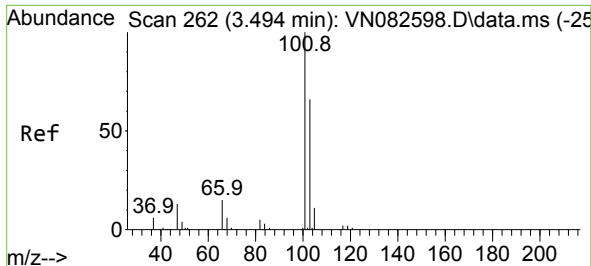
Tgt Ion: 94 Resp: 80513
Ion Ratio Lower Upper
94 100
96 95.7 78.0 117.0



#6
Chloroethane
Concen: 43.247 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 64 Resp: 89666
Ion Ratio Lower Upper
64 100
66 29.0 26.6 40.0

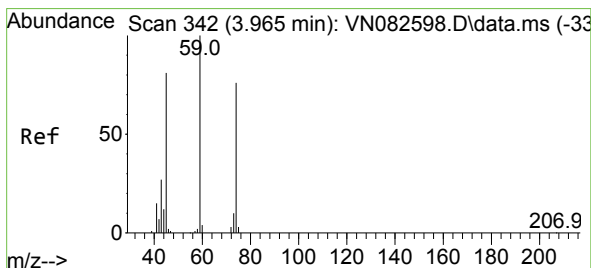
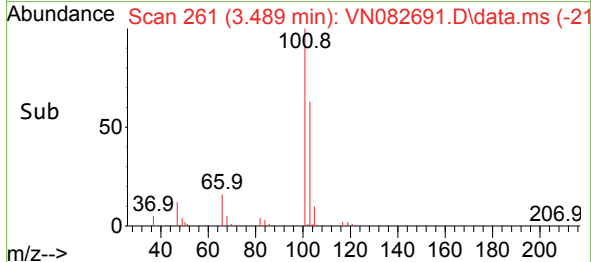
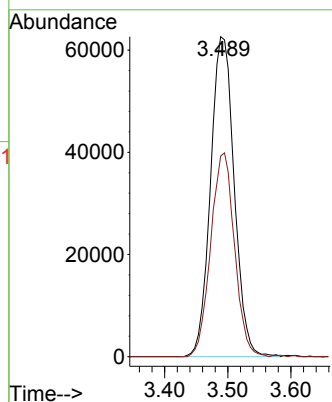
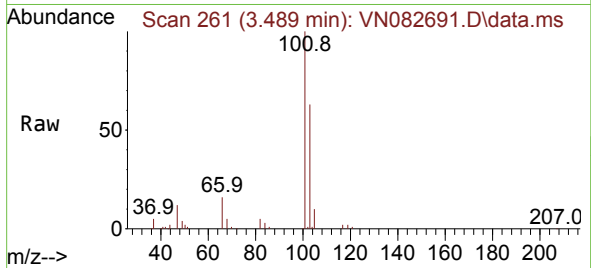




#7
Trichlorofluoromethane
Concen: 42.915 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

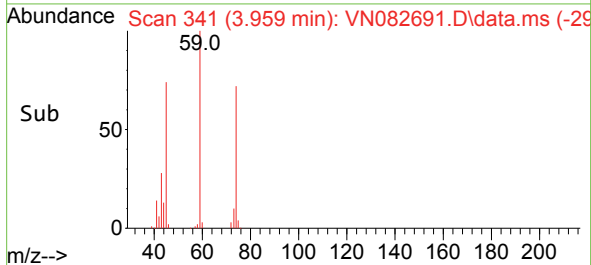
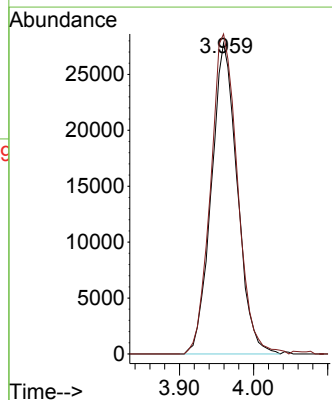
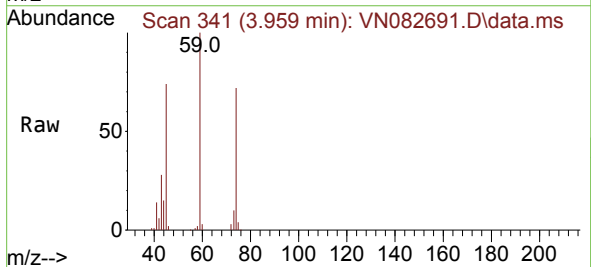
Instrument :
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ClientSampleId :

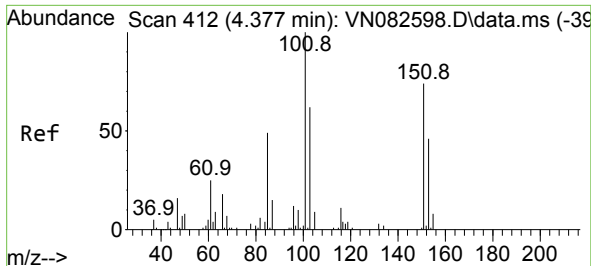
Tgt Ion:101 Resp: 162796
Ion Ratio Lower Upper
101 100
103 62.7 52.7 79.1



#8
Diethyl Ether
Concen: 52.271 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082691.D
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Tgt Ion: 74 Resp: 67528
Ion Ratio Lower Upper
74 100
45 106.9 55.5 166.3

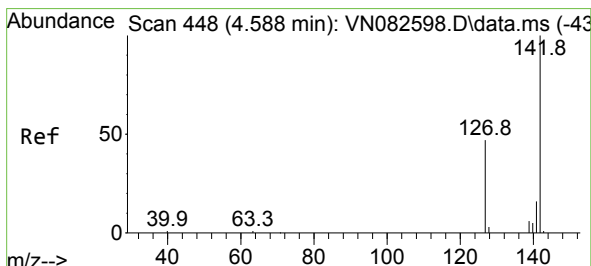
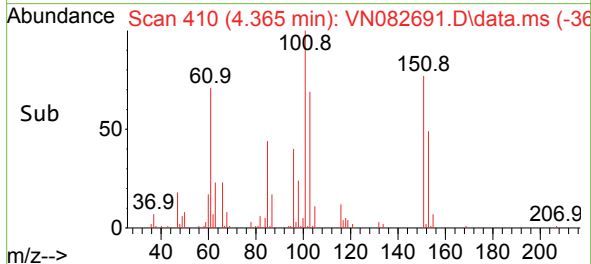
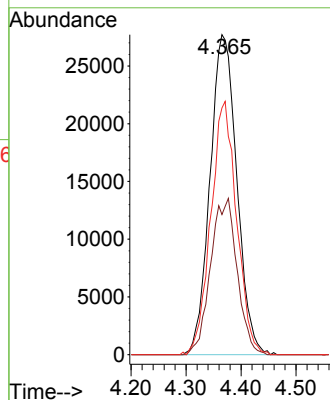
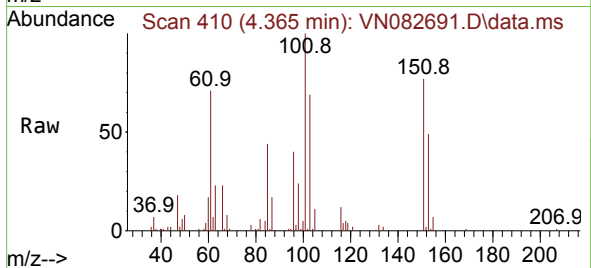




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.266 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

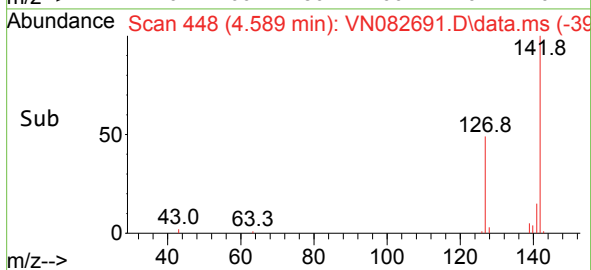
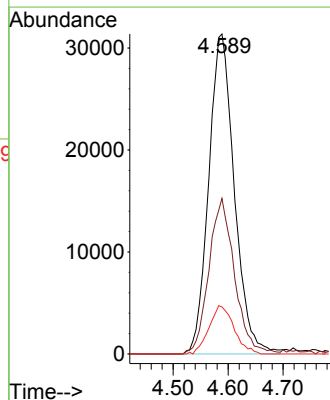
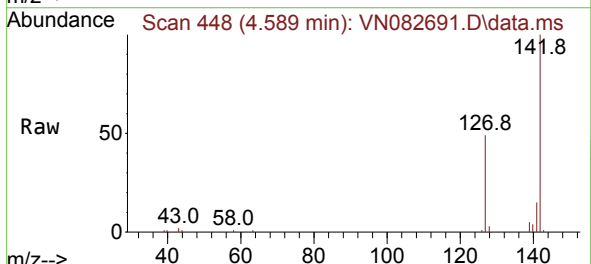
Instrument :
MSVOA_N
ClientSampleId :

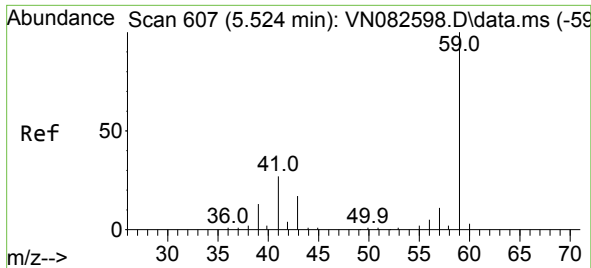
Tgt Ion:101 Resp: 94056
Ion Ratio Lower Upper
101 100
85 48.2 38.3 57.5
151 76.1 59.3 88.9



#10
Methyl Iodide
Concen: 50.253 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

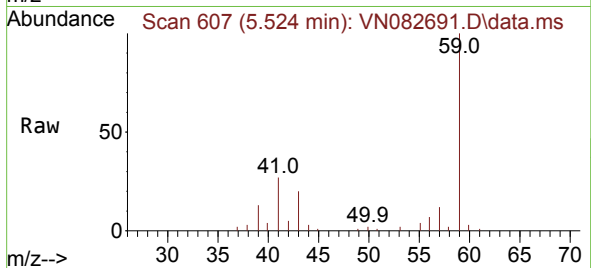
Tgt Ion:142 Resp: 101712
Ion Ratio Lower Upper
142 100
127 48.6 37.5 56.3
141 14.7 13.1 19.7



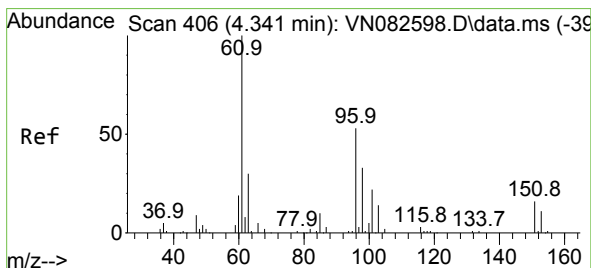
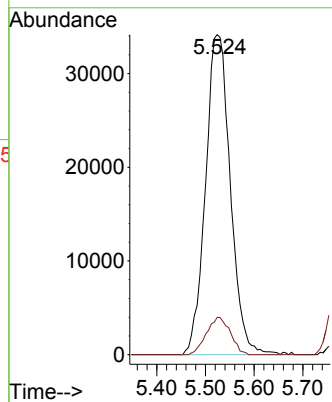
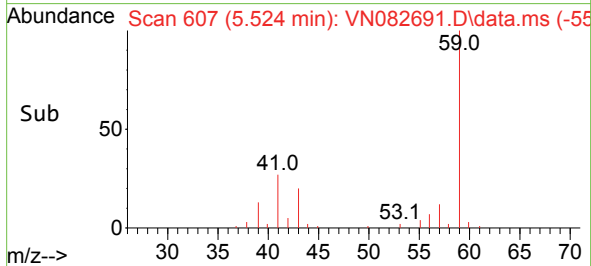


#11
Tert butyl alcohol
Concen: 251.940 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

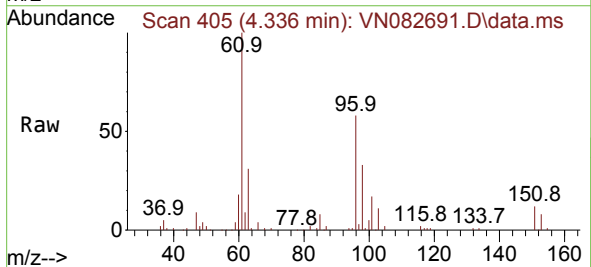
Instrument :
MSVOA_N
ClientSampleId :



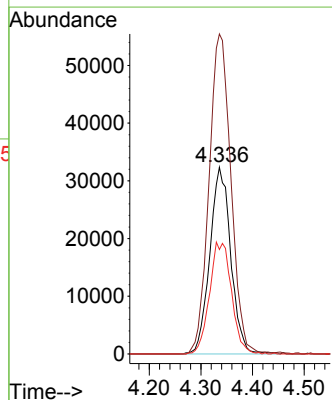
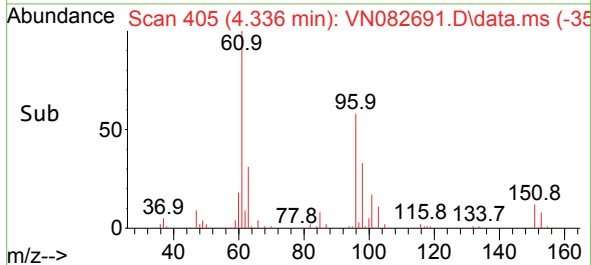
Tgt Ion: 59 Resp: 120670
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 44.820 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55



Tgt Ion: 96 Resp: 91069
Ion Ratio Lower Upper
96 100
61 171.4 149.7 224.5
98 56.0 50.1 75.1

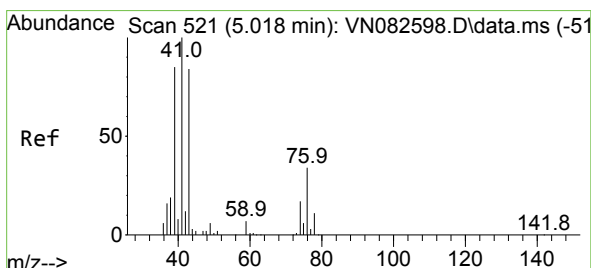
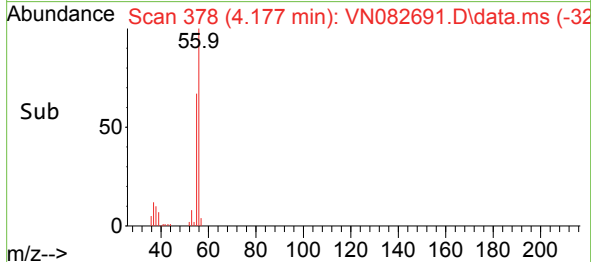
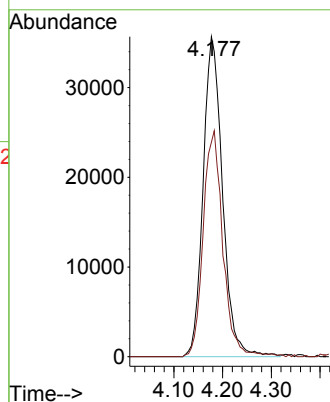
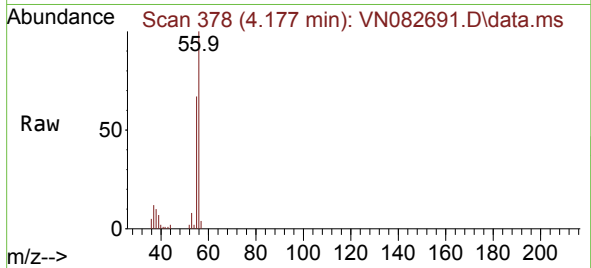




#13
Acrolein
Concen: 202.328 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

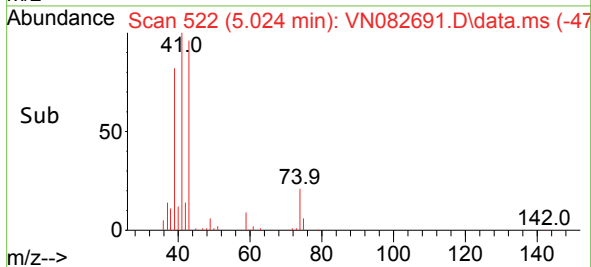
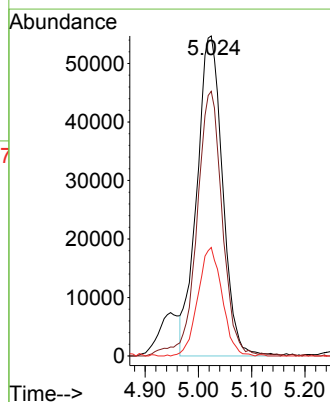
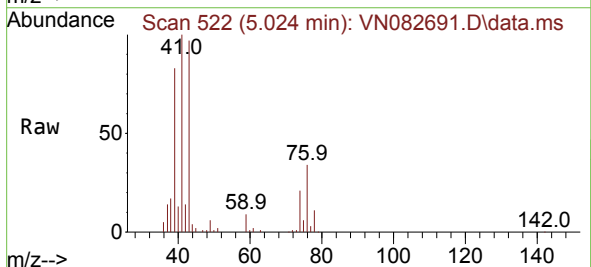
Instrument :
MSVOA_N
ClientSampleId :

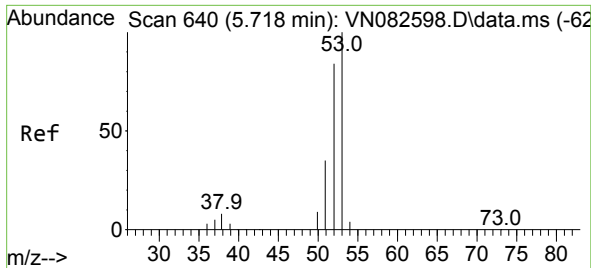
Tgt Ion: 56 Resp: 98718
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6



#14
Allyl chloride
Concen: 46.213 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

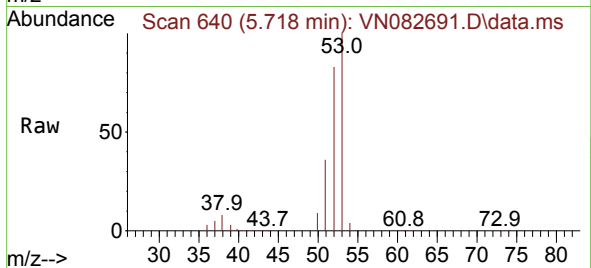
Tgt Ion: 41 Resp: 183642
Ion Ratio Lower Upper
41 100
39 81.4 67.8 101.6
76 32.0 25.8 38.8



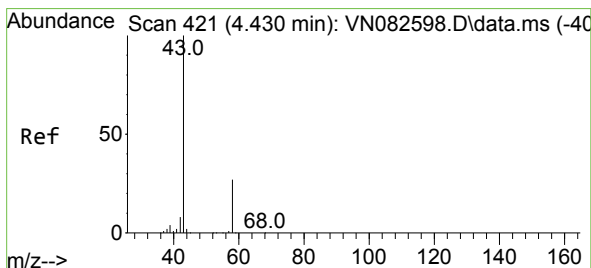
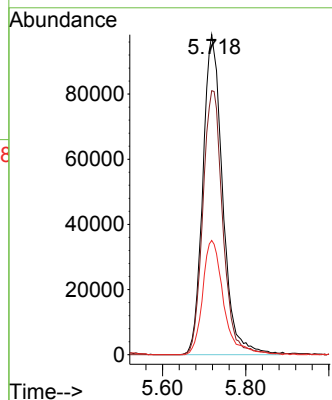
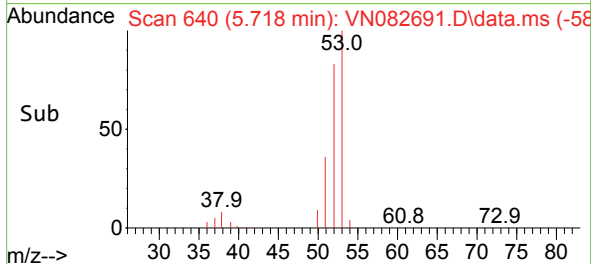


#15
Acrylonitrile
Concen: 257.264 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :

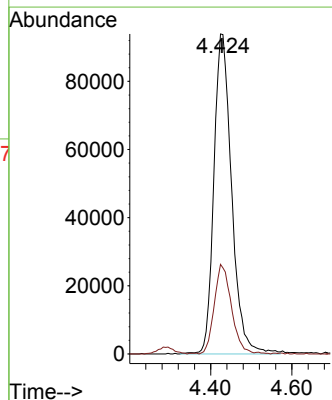
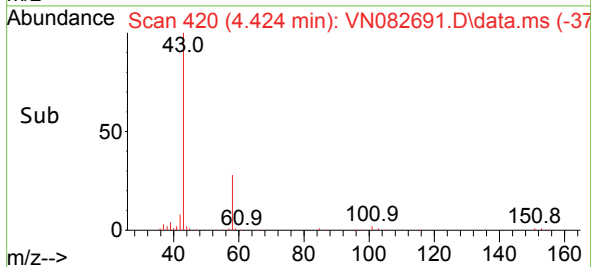
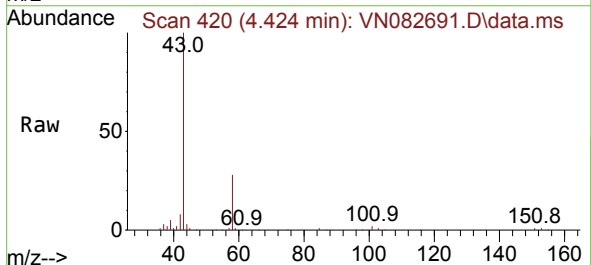


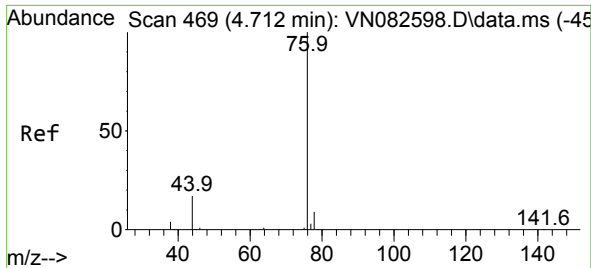
Tgt Ion: 53 Resp: 325255
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 37.8 30.1 45.1



#16
Acetone
Concen: 214.354 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 43 Resp: 285291
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6

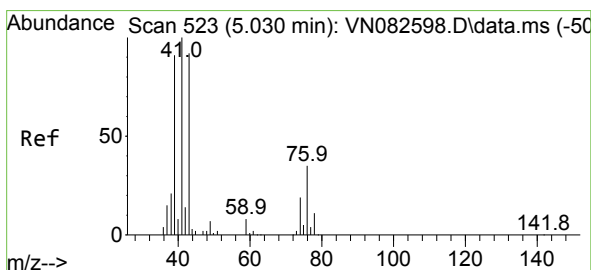
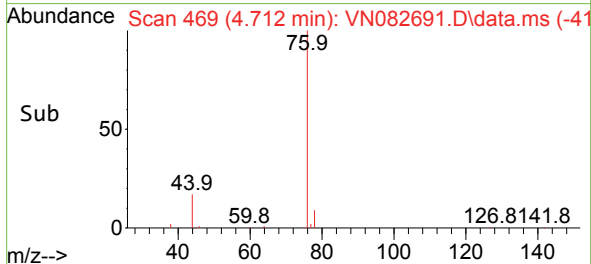
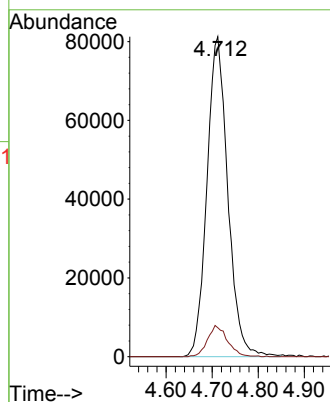
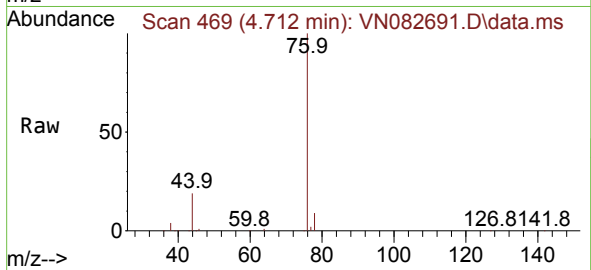




#17
Carbon Disulfide
Concen: 39.686 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

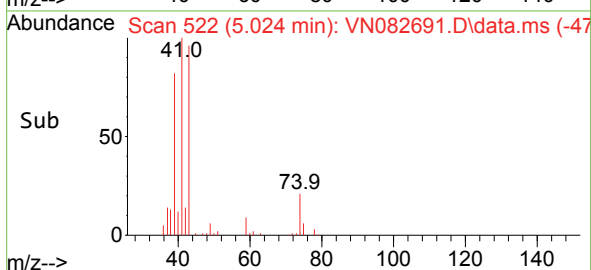
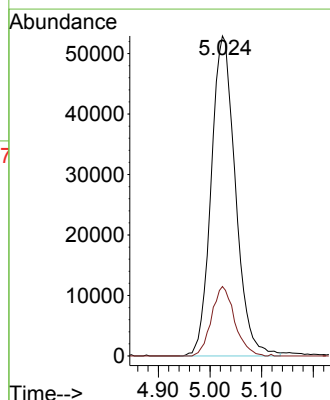
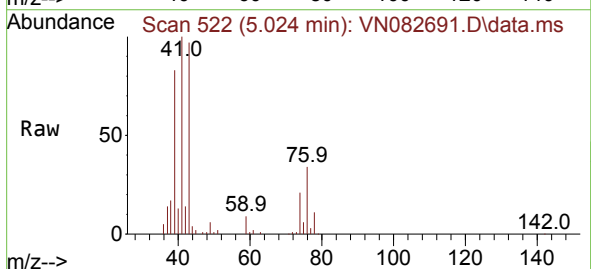
Instrument :
MSVOA_N
ClientSampleId :

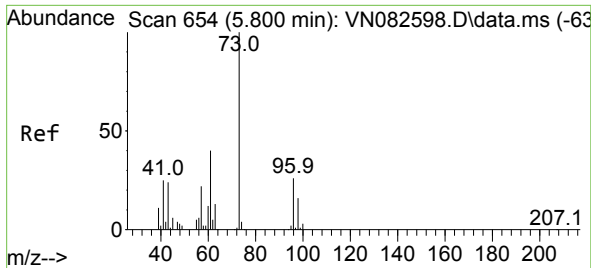
Tgt Ion: 76 Resp: 256088
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 52.974 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 43 Resp: 172442
Ion Ratio Lower Upper
43 100
74 20.7 16.3 24.5

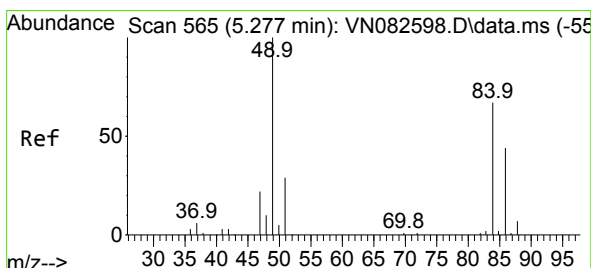
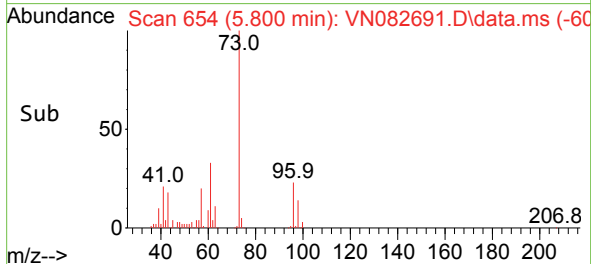
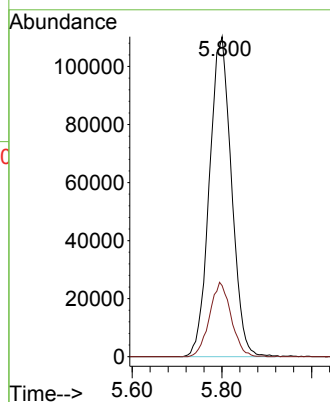
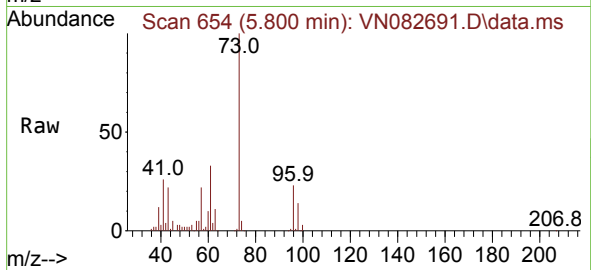




#19
Methyl tert-butyl Ether
Concen: 54.224 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

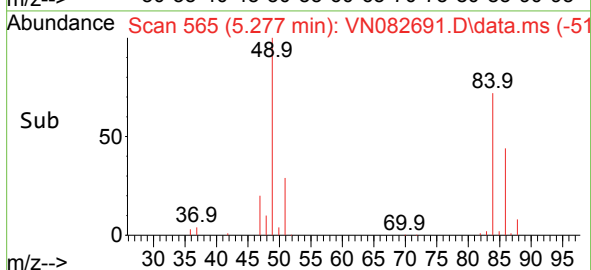
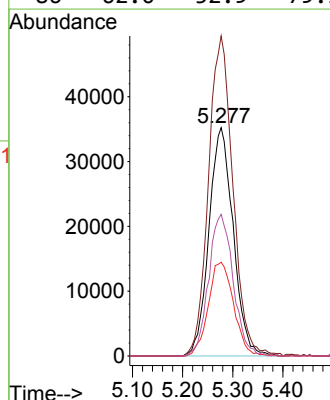
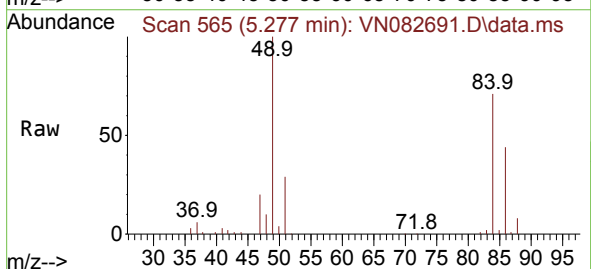
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 377139
Ion Ratio Lower Upper
73 100
57 22.2 17.9 26.9



#20
Methylene Chloride
Concen: 50.692 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

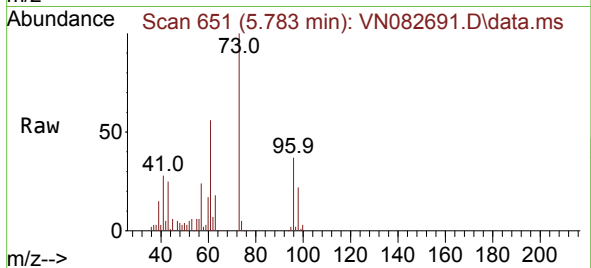
Tgt Ion: 84 Resp: 118614
Ion Ratio Lower Upper
84 100
49 140.1 119.6 179.4
51 41.1 34.8 52.2
86 62.0 52.9 79.3



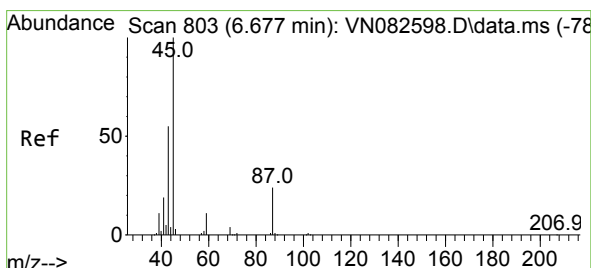
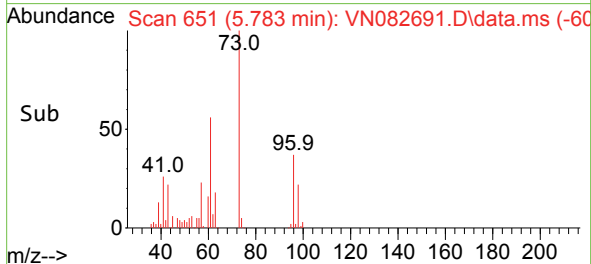
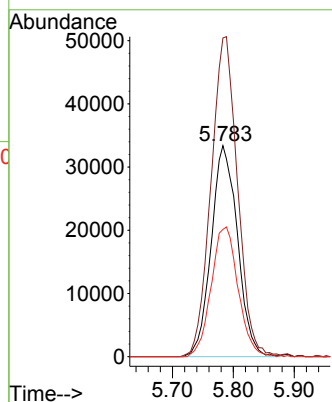


#21
trans-1,2-Dichloroethene
Concen: 46.327 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :

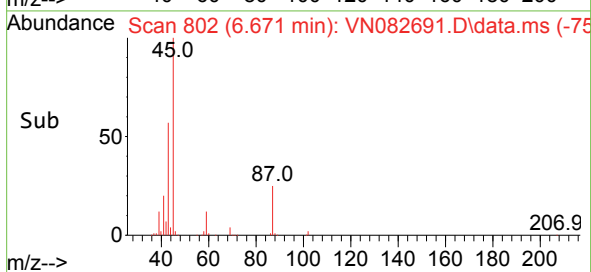
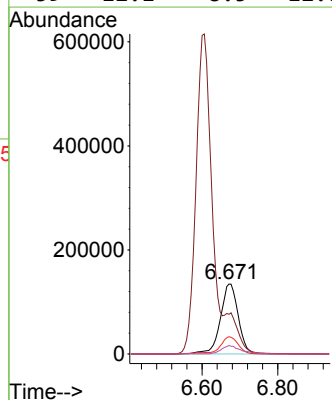
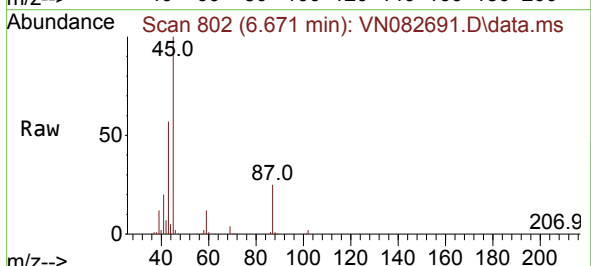


Tgt Ion: 96 Resp: 100040
Ion Ratio Lower Upper
96 100
61 151.0 123.4 185.2
98 60.3 49.3 73.9



#22
Diisopropyl ether
Concen: 52.677 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

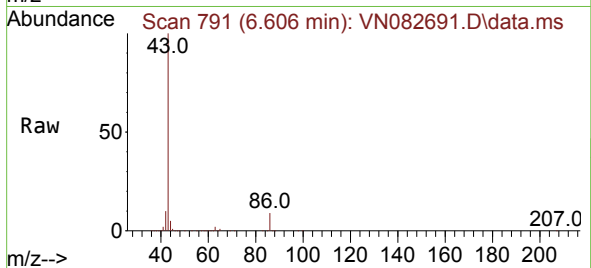
Tgt Ion: 45 Resp: 438997
Ion Ratio Lower Upper
45 100
43 55.9 44.0 66.0
87 24.6 19.7 29.5
59 12.1 8.5 12.7



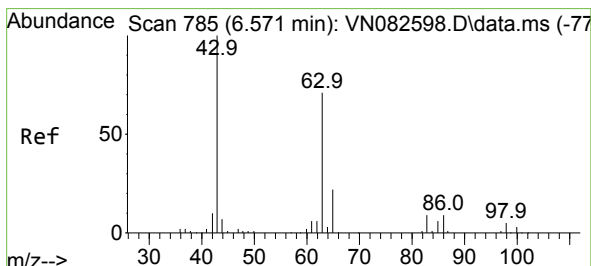
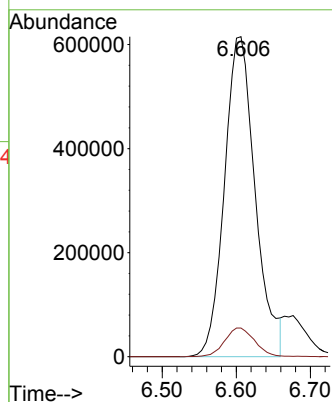
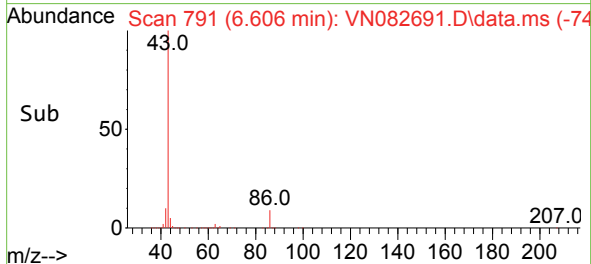


#23
 Vinyl Acetate
 Concen: 268.363 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

Instrument :
 MSVOA_N
 ClientSampleId :

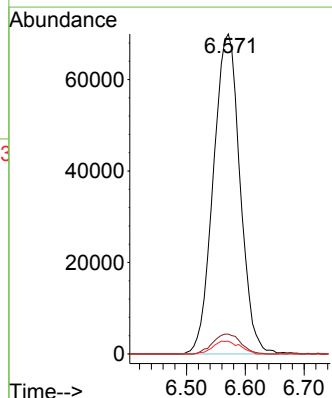
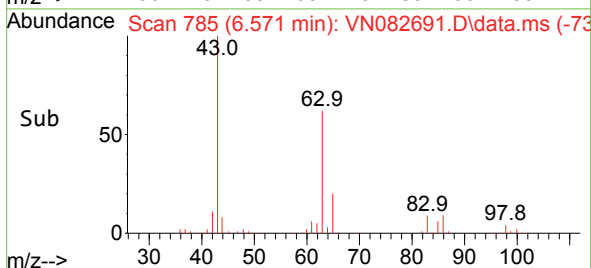
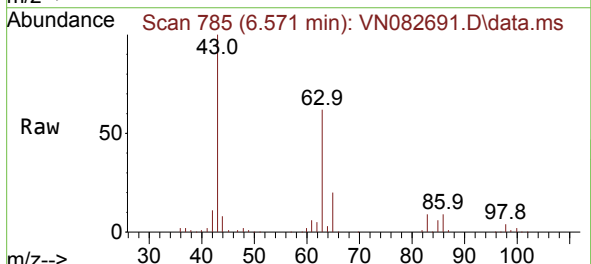


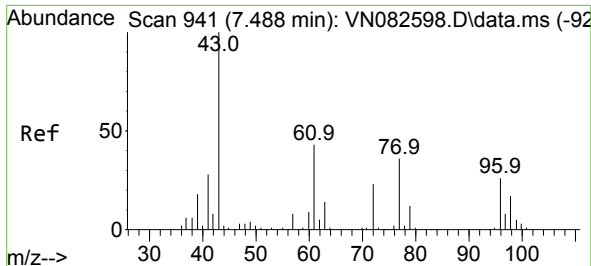
Tgt Ion: 43 Resp: 1773522
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 48.844 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

Tgt Ion: 63 Resp: 220508
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.0 2.0 6.0

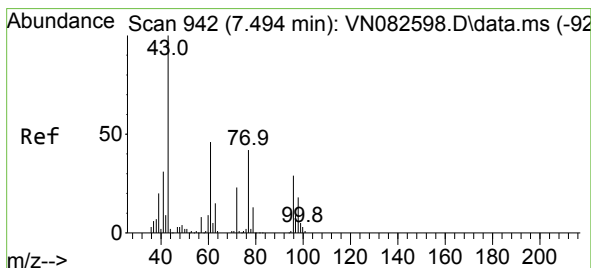
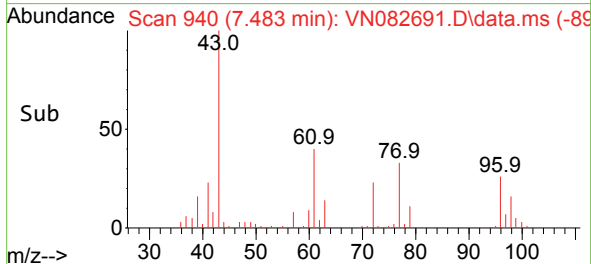
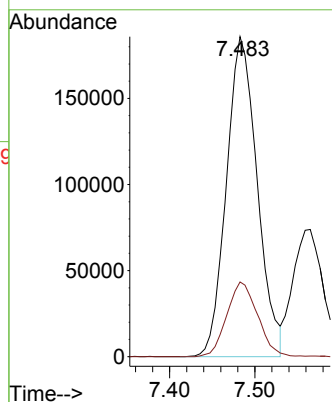
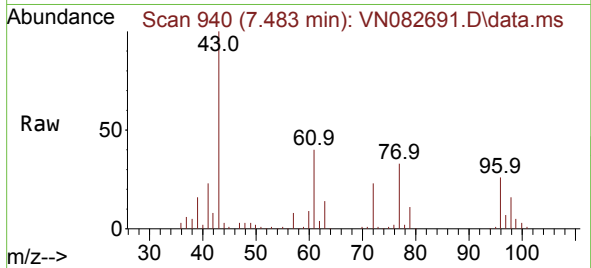




#25
2-Butanone
Concen: 247.313 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

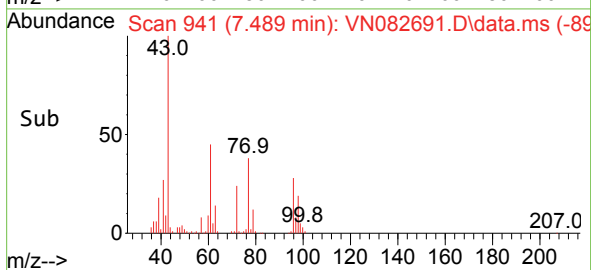
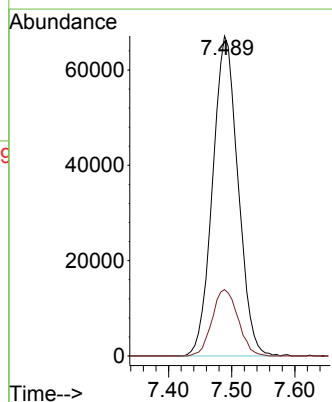
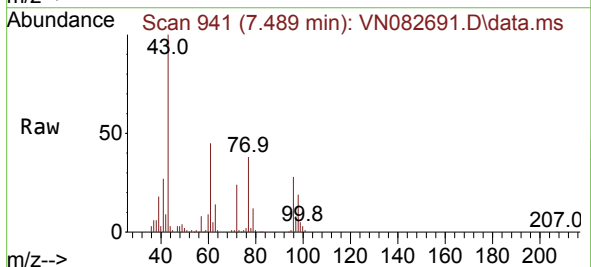
Instrument :
MSVOA_N
ClientSampleId :

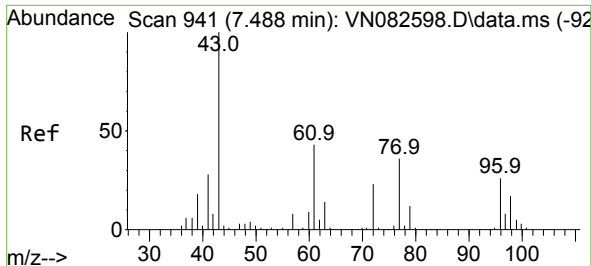
Tgt Ion: 43 Resp: 467856
Ion Ratio Lower Upper
43 100
72 23.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 47.967 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 77 Resp: 187853
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9

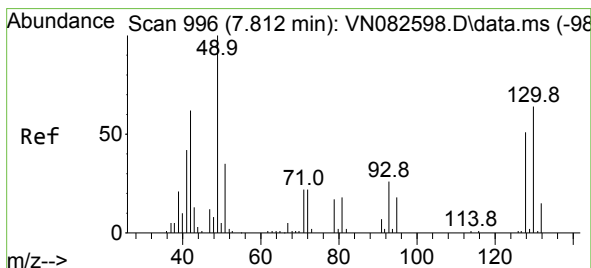
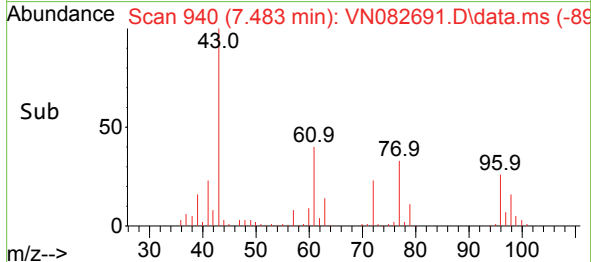
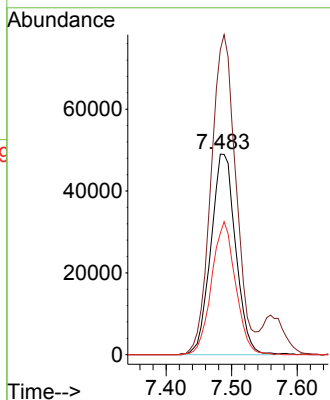
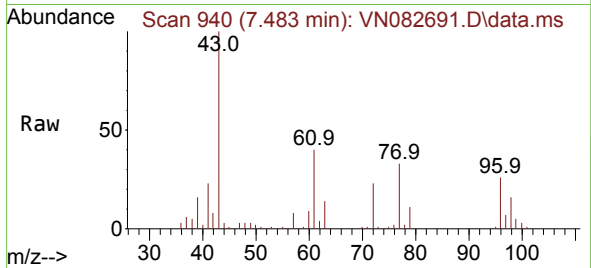




#27
 cis-1,2-Dichloroethene
 Concen: 49.518 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

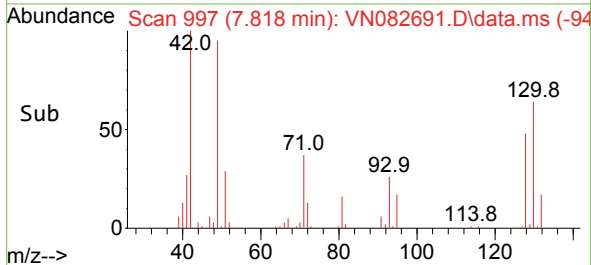
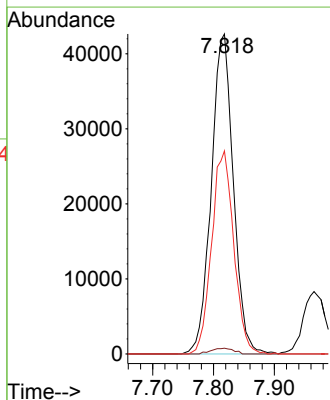
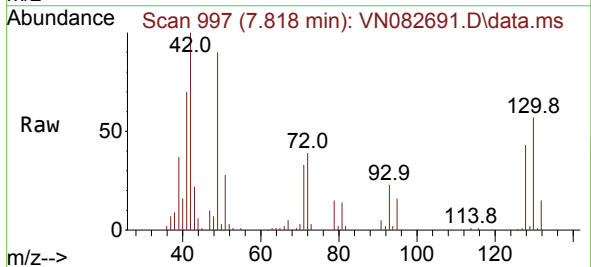
Instrument :
 MSVOA_N
 ClientSampleId :

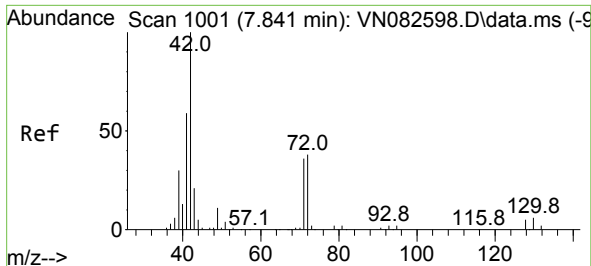
Tgt Ion: 96 Resp: 128844
 Ion Ratio Lower Upper
 96 100
 61 159.7 0.0 329.6
 98 64.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 52.089 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

Tgt Ion: 49 Resp: 107317
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 63.6 50.5 75.7





#29

Tetrahydrofuran

Concen: 274.161 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

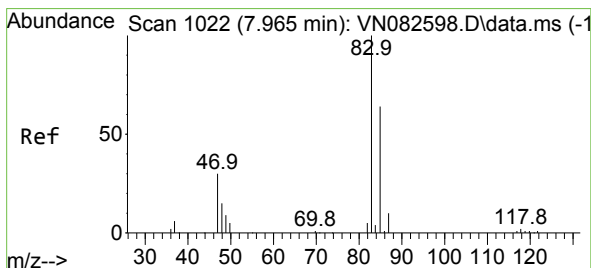
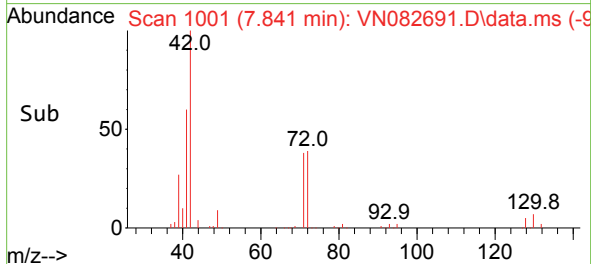
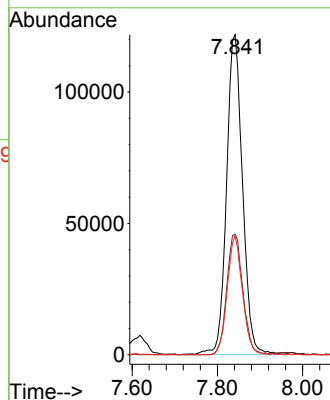
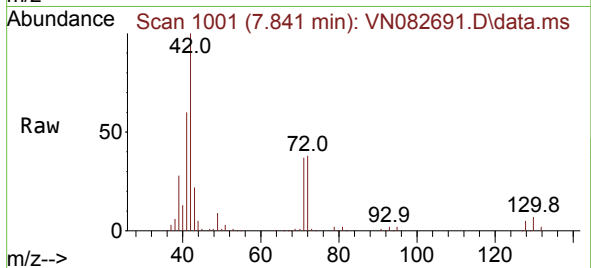
Tgt Ion: 42 Resp: 317503

Ion Ratio Lower Upper

42 100

72 37.9 30.0 45.0

71 35.1 28.3 42.5



#30

Chloroform

Concen: 50.658 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082691.D

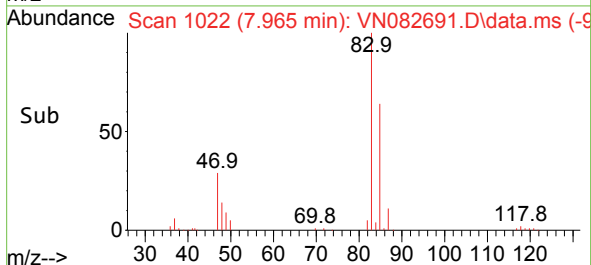
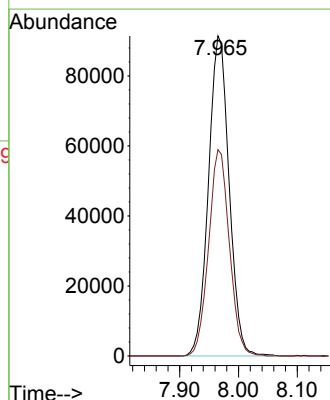
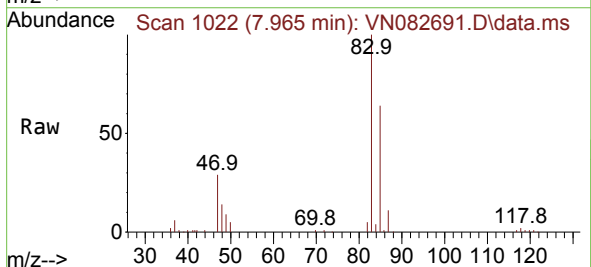
Acq: 24 Jun 2024 09:55

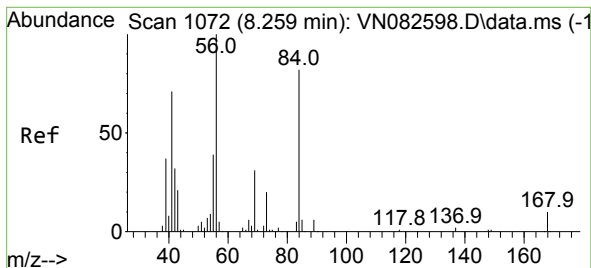
Tgt Ion: 83 Resp: 223087

Ion Ratio Lower Upper

83 100

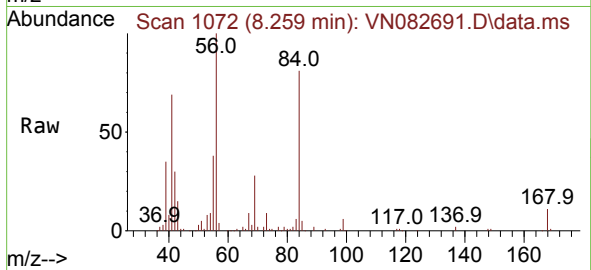
85 64.4 50.9 76.3



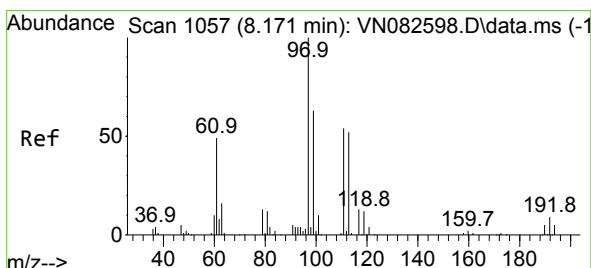
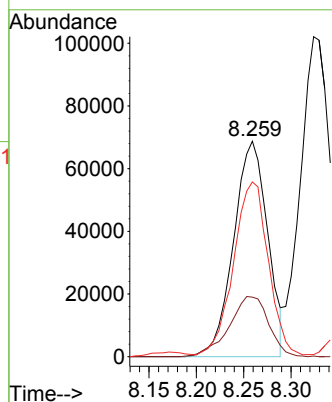
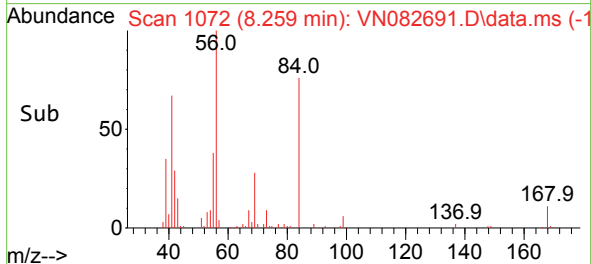


#31
Cyclohexane
Concen: 40.665 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :

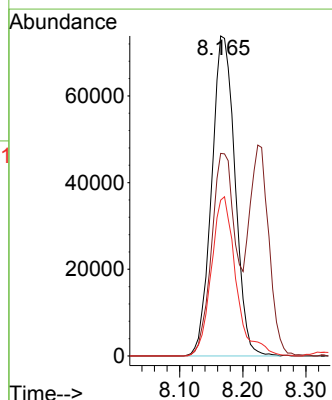
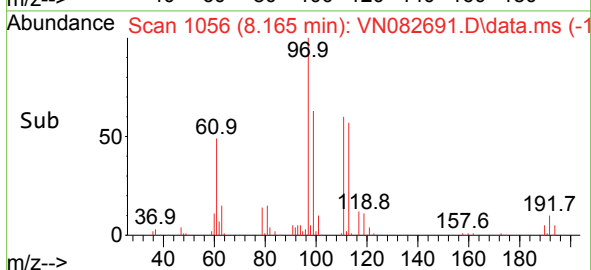
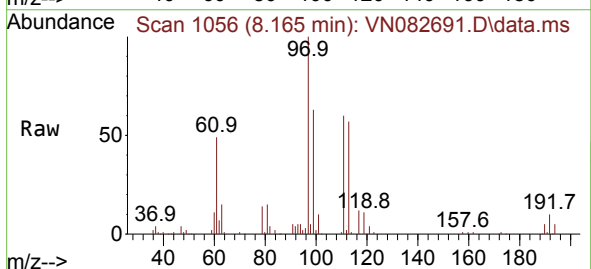


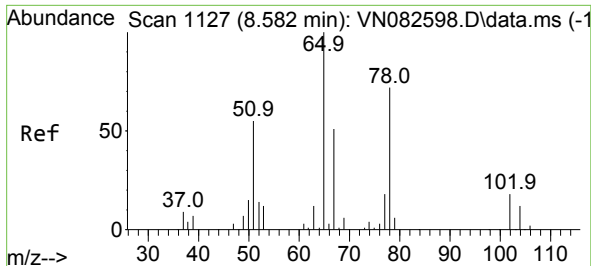
Tgt Ion: 56 Resp: 171748
Ion Ratio Lower Upper
56 100
69 27.6 24.5 36.7
84 79.3 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 47.469 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 97 Resp: 189563
Ion Ratio Lower Upper
97 100
99 65.7 52.0 78.0
61 52.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 52.842 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

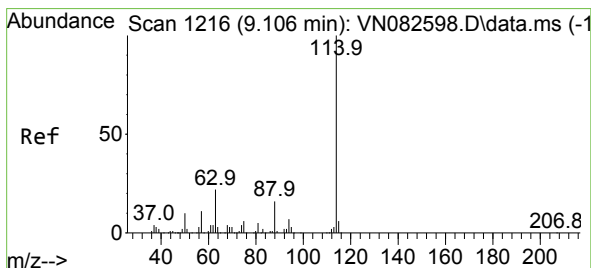
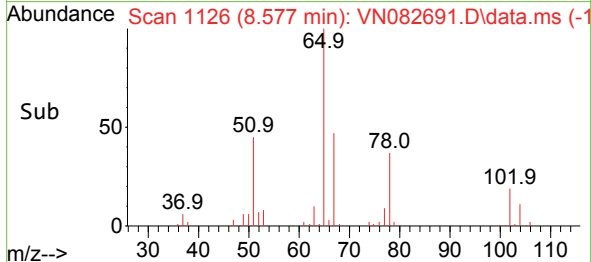
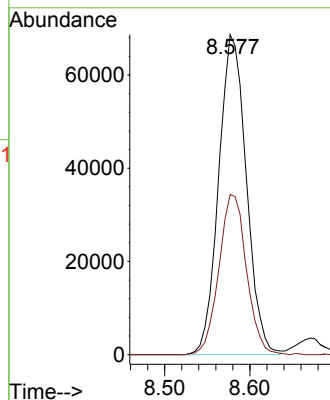
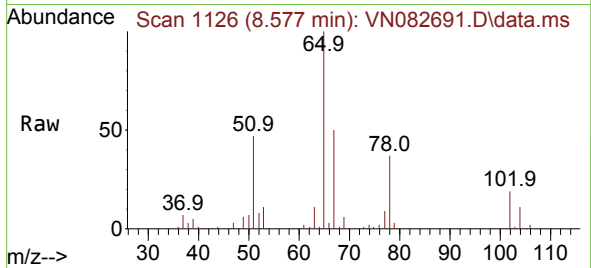
ClientSampleId :

Tgt Ion: 65 Resp: 154641

Ion Ratio Lower Upper

65 100

67 50.0 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: VN082691.D

Acq: 24 Jun 2024 09:55

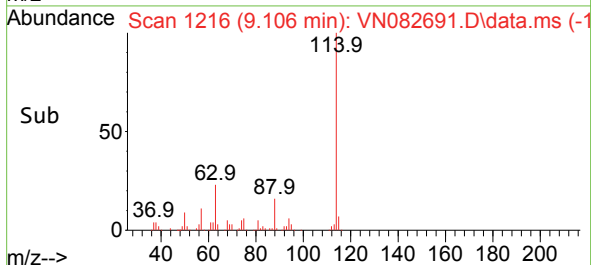
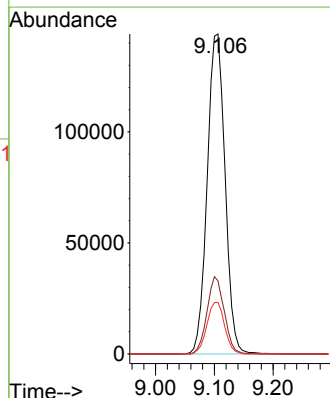
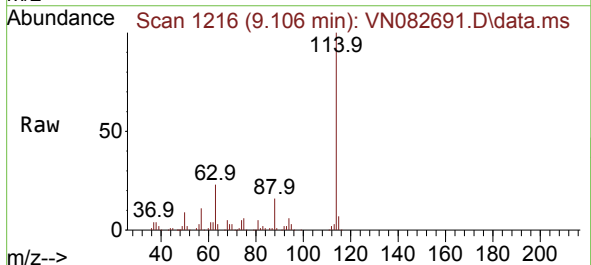
Tgt Ion: 114 Resp: 303294

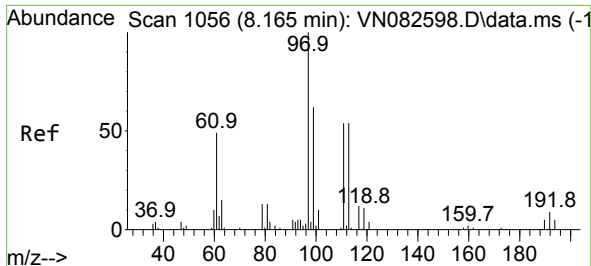
Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

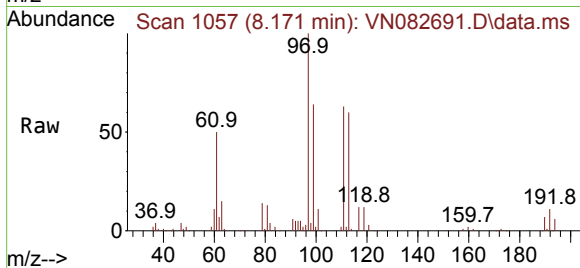
88 16.1 0.0 31.4



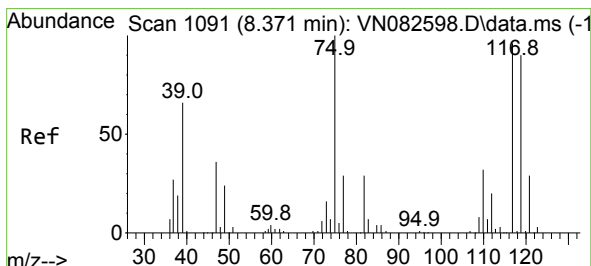
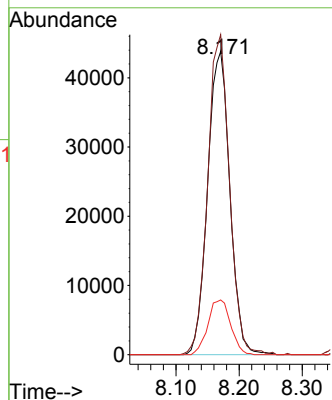
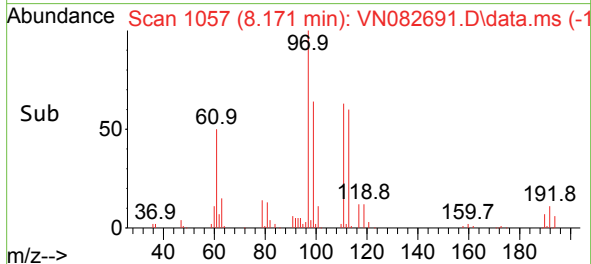


#35
Dibromofluoromethane
Concen: 52.146 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

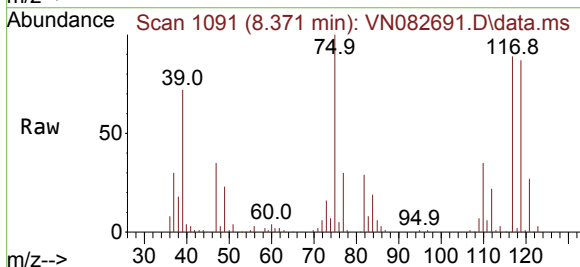
Instrument :
MSVOA_N
ClientSampleId :



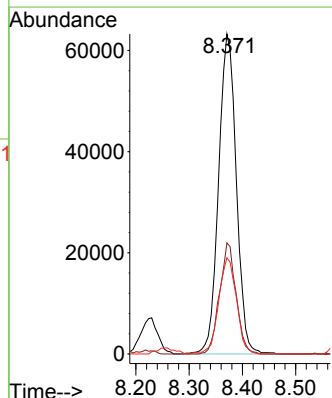
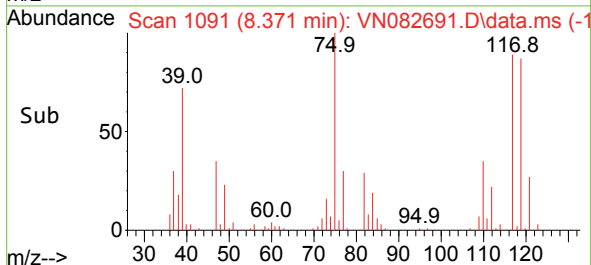
Tgt Ion:113 Resp: 107291
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 47.555 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55



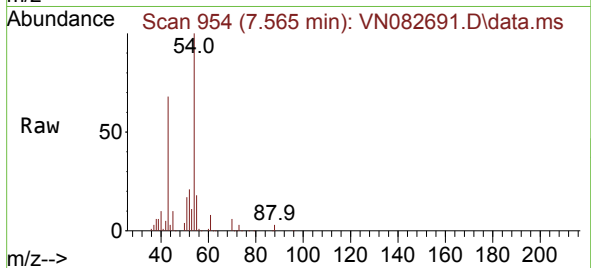
Tgt Ion: 75 Resp: 146266
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 30.1 24.6 37.0



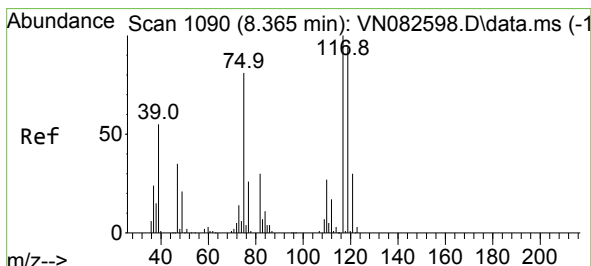
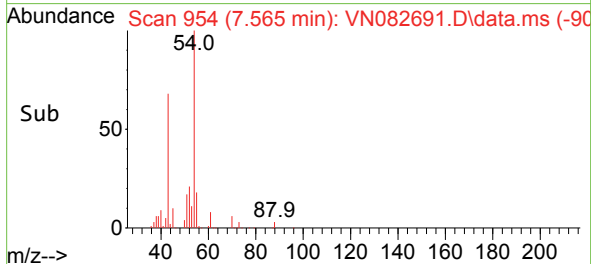
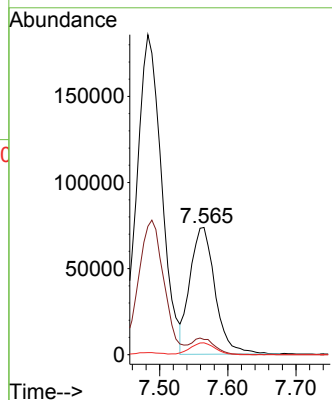


#37
Ethyl Acetate
Concen: 47.891 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :

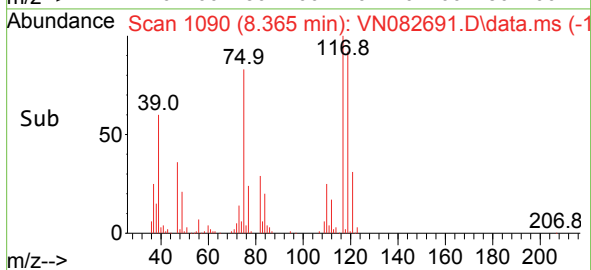
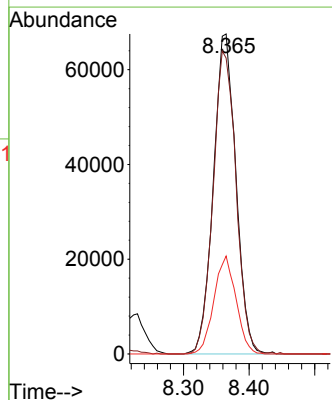
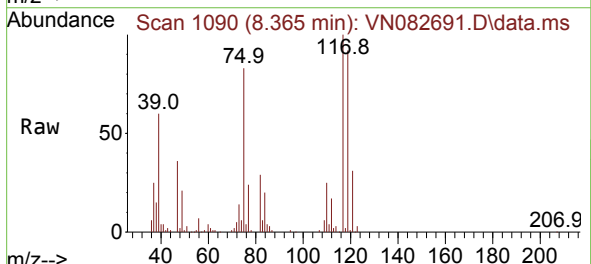


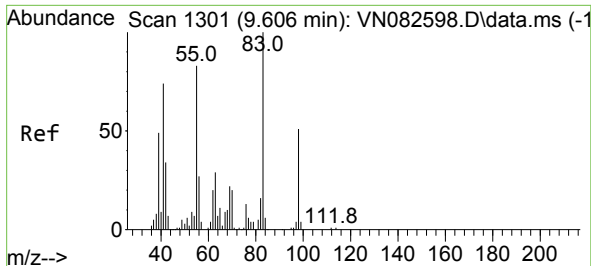
Tgt Ion: 43 Resp: 187634
Ion Ratio Lower Upper
43 100
61 12.6 9.3 13.9
70 9.3 7.0 10.6



#38
Carbon Tetrachloride
Concen: 46.483 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 117 Resp: 161122
Ion Ratio Lower Upper
117 100
119 92.5 74.9 112.3
121 30.6 24.3 36.5





#39

Methylcyclohexane

Concen: 45.935 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

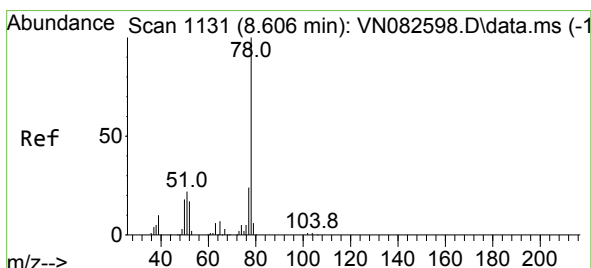
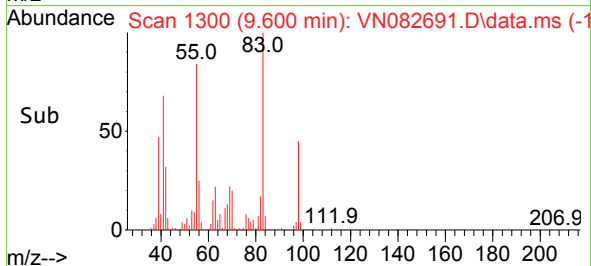
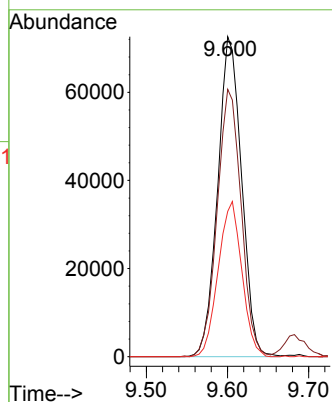
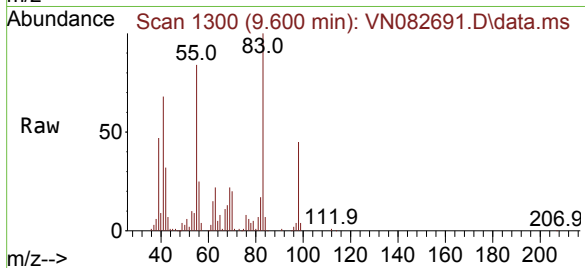
Tgt Ion: 83 Resp: 148688

Ion Ratio Lower Upper

83 100

55 83.6 66.4 99.6

98 45.4 40.7 61.1



#40

Benzene

Concen: 49.658 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082691.D

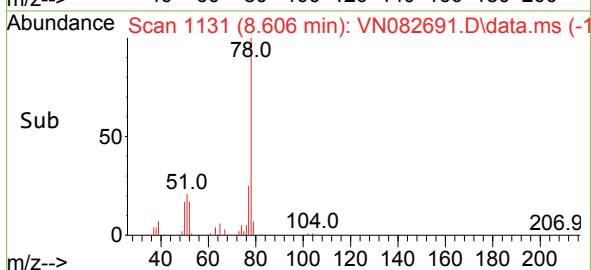
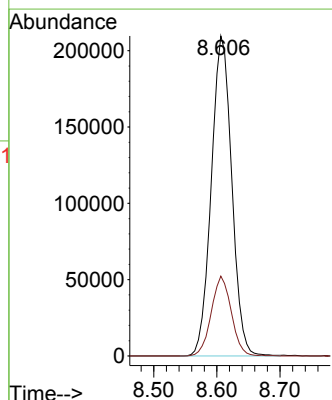
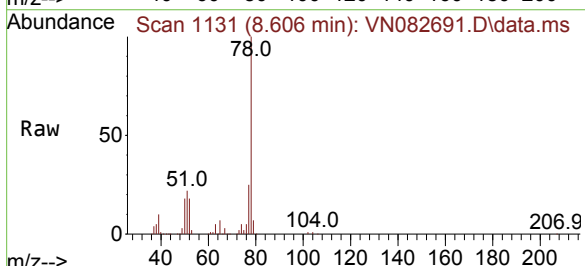
Acq: 24 Jun 2024 09:55

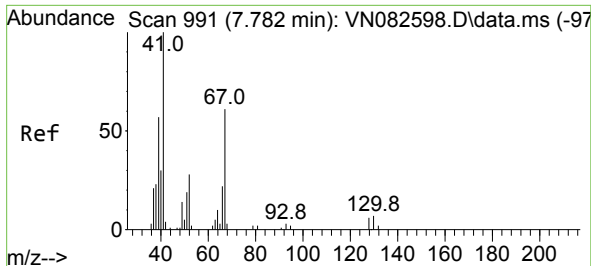
Tgt Ion: 78 Resp: 471938

Ion Ratio Lower Upper

78 100

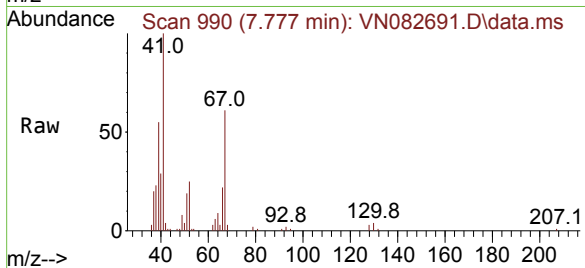
77 24.9 19.0 28.4



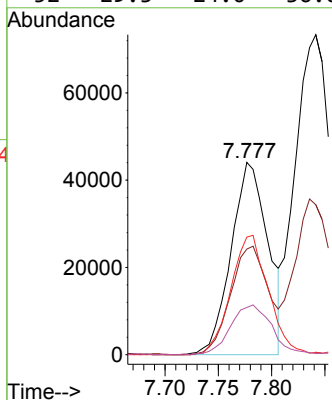
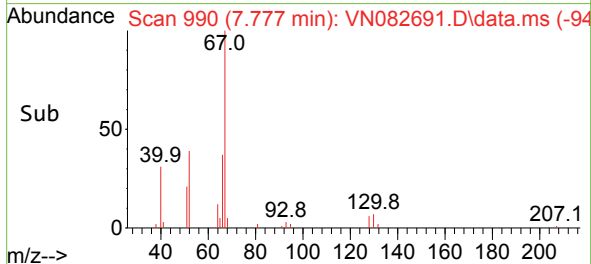


#41
Methacrylonitrile
Concen: 52.944 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :

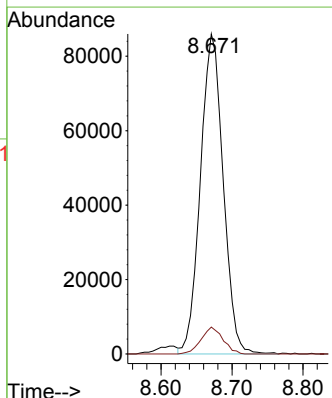
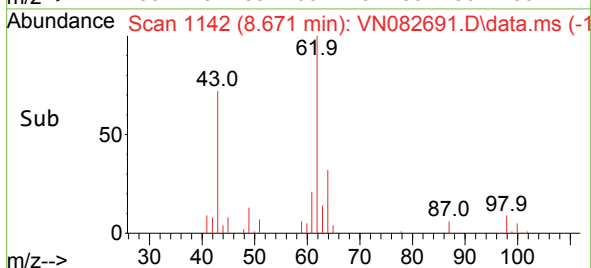
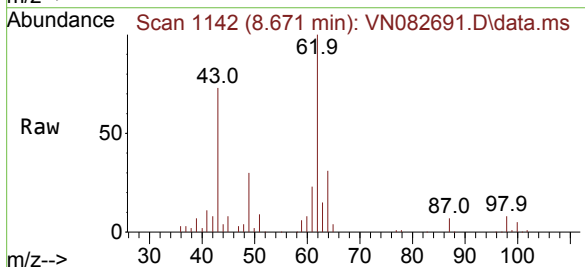


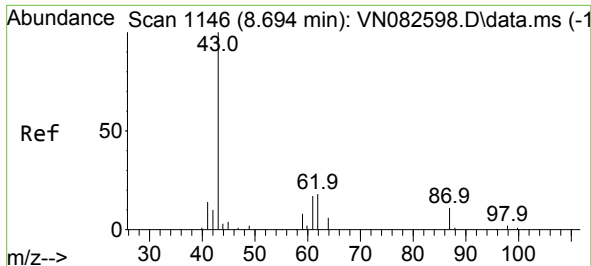
Tgt Ion:	41	Resp:	106031
Ion Ratio	Lower	Upper	
41	100		
39	58.0	45.5	68.3
67	63.7	50.5	75.7
52	29.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 53.039 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion:	62	Resp:	191735
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	15.8

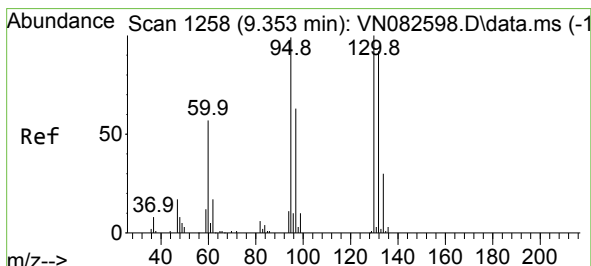
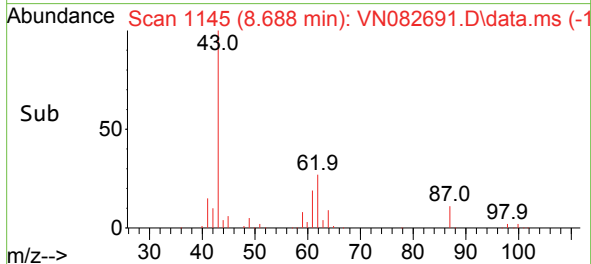
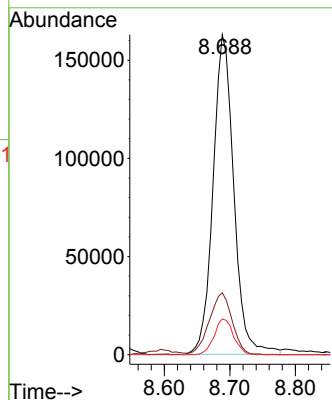
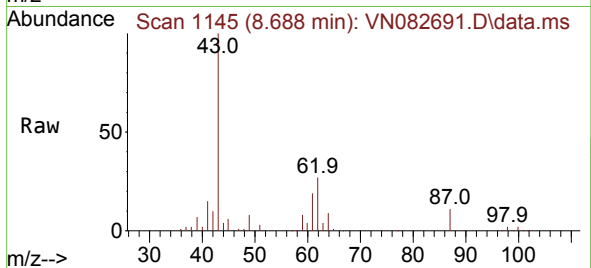




#43
Isopropyl Acetate
Concen: 48.931 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

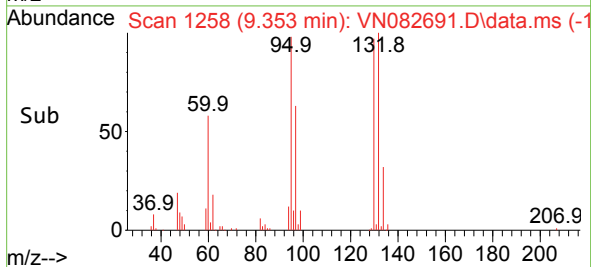
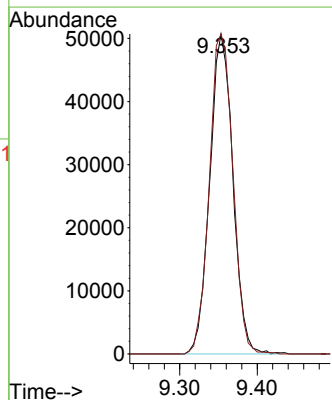
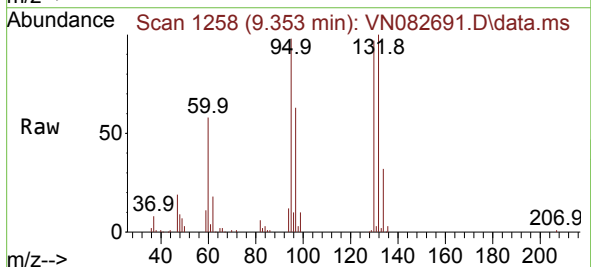
Instrument :
MSVOA_N
ClientSampleId :

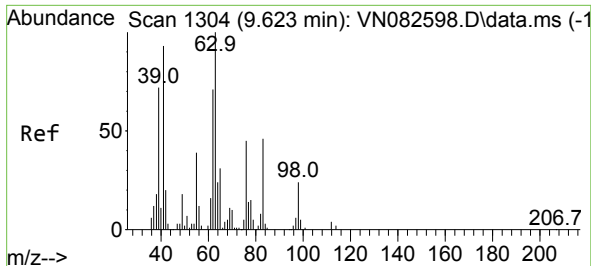
Tgt Ion: 43 Resp: 358272
Ion Ratio Lower Upper
43 100
61 21.3 17.8 26.6
87 10.4 8.2 12.2



#44
Trichloroethene
Concen: 47.585 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion:130 Resp: 105012
Ion Ratio Lower Upper
130 100
95 100.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 52.149 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

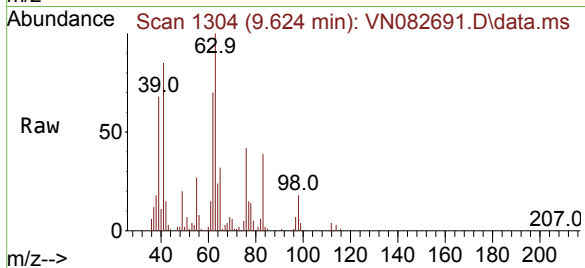
Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

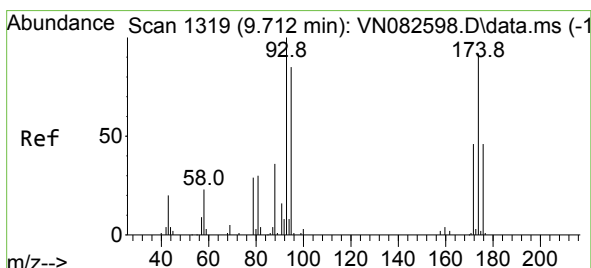
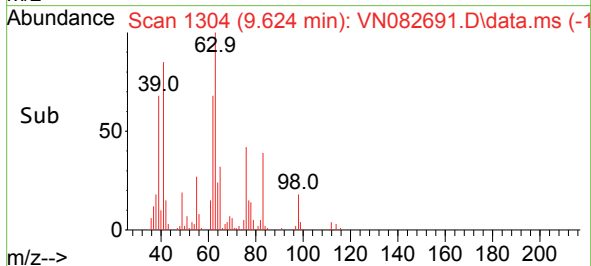
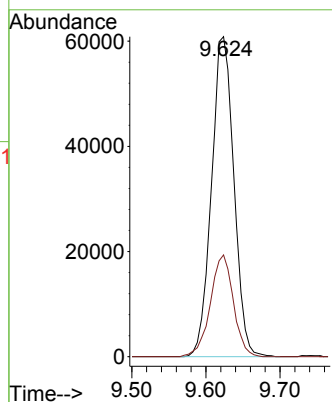


Tgt Ion: 63 Resp: 127569

Ion Ratio Lower Upper

63 100

65 31.8 24.4 36.6



#46

Dibromomethane

Concen: 52.483 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

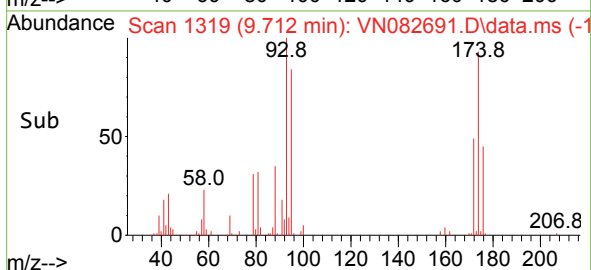
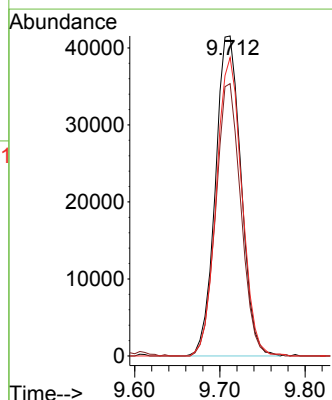
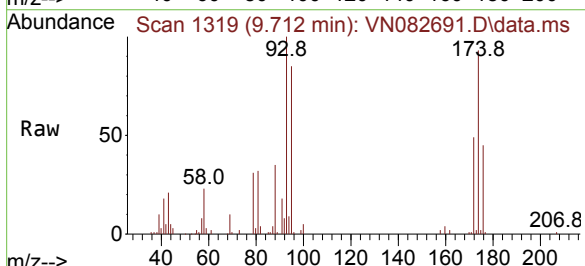
Tgt Ion: 93 Resp: 87030

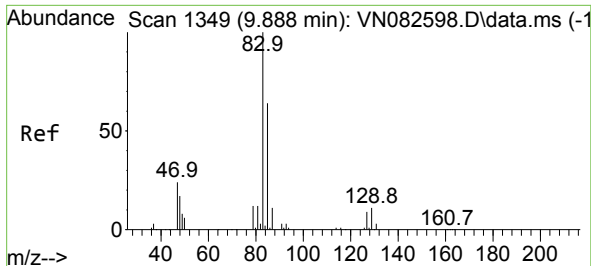
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 92.6 71.7 107.5

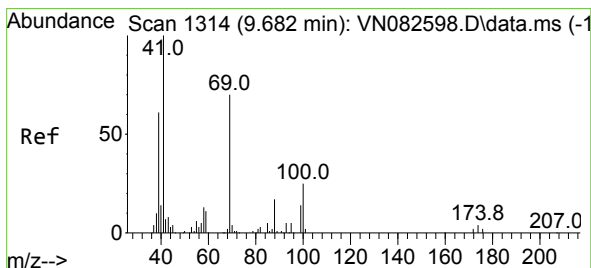
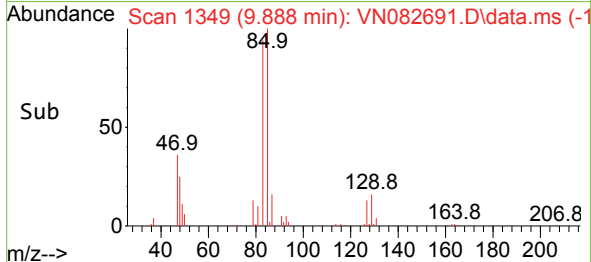
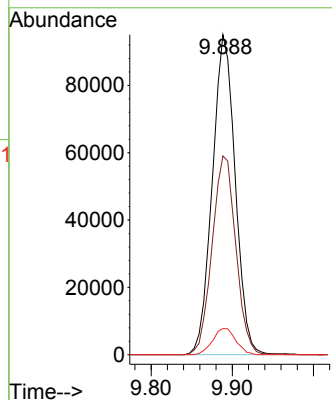
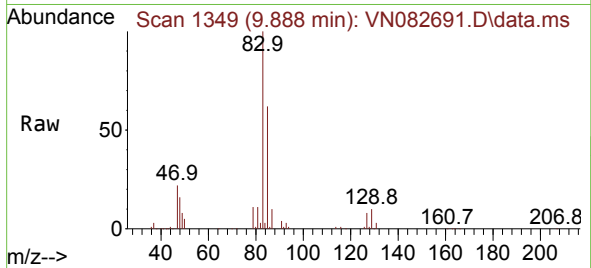




#47
Bromodichloromethane
Concen: 52.700 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

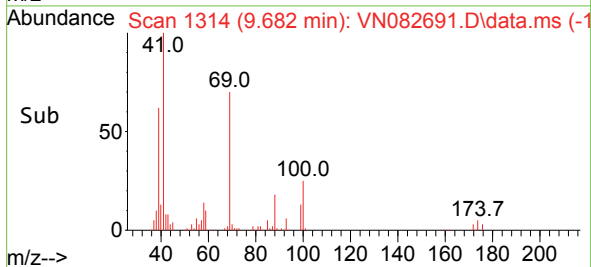
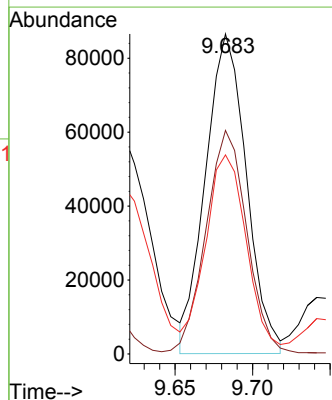
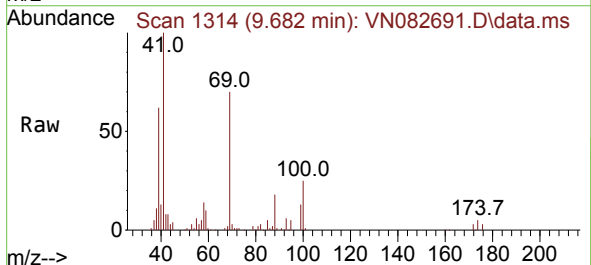
Instrument :
MSVOA_N
ClientSampleId :

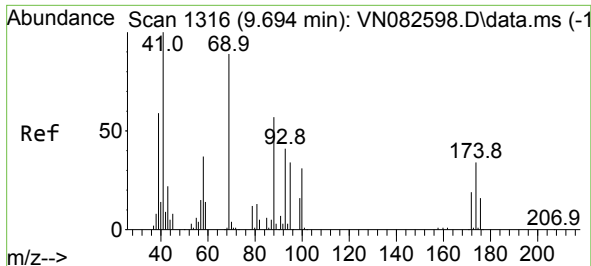
Tgt Ion: 83 Resp: 186314
Ion Ratio Lower Upper
83 100
85 62.1 51.1 76.7
127 8.2 7.2 10.8



#48
Methyl methacrylate
Concen: 52.502 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 41 Resp: 158474
Ion Ratio Lower Upper
41 100
69 70.7 56.3 84.5
39 62.9 50.3 75.5





#49

1,4-Dioxane

Concen: 1175.631 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

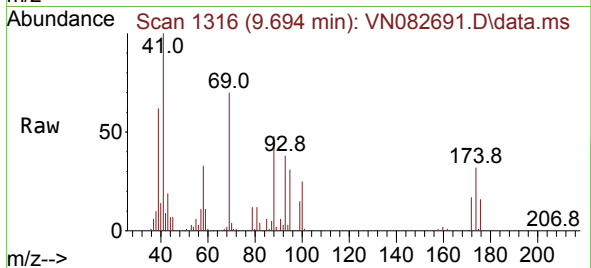
Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :



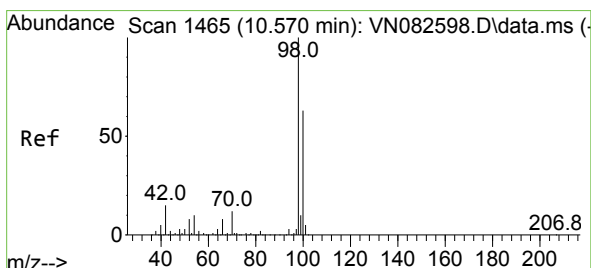
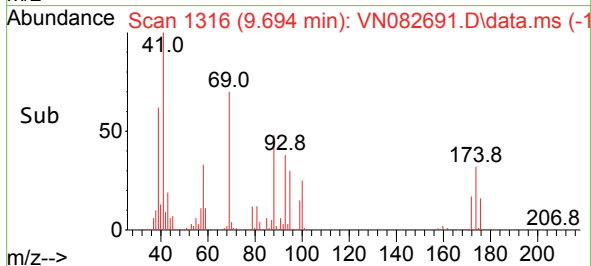
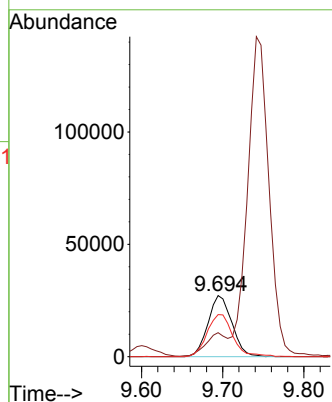
Tgt Ion: 88 Resp: 55506

Ion Ratio Lower Upper

88 100

43 33.4 27.8 41.8

58 74.7 59.4 89.0



#50

Toluene-d8

Concen: 51.352 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082691.D

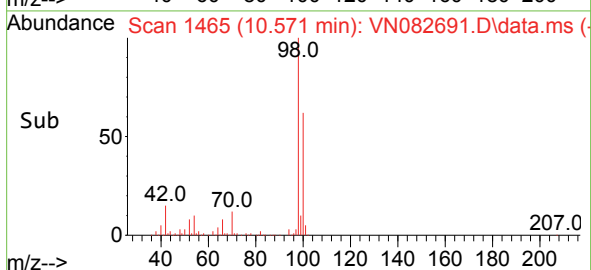
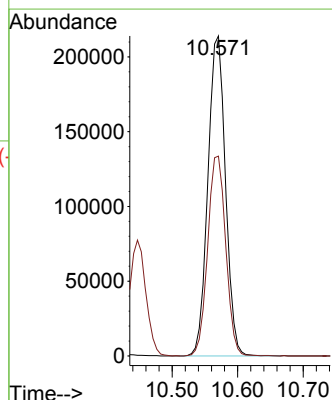
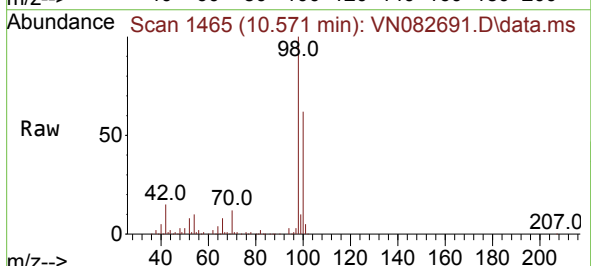
Acq: 24 Jun 2024 09:55

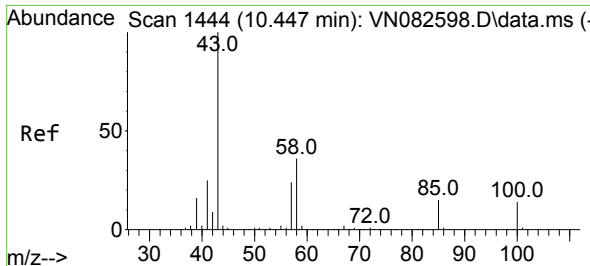
Tgt Ion: 98 Resp: 399559

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3

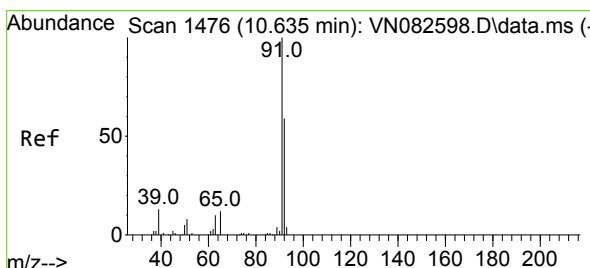
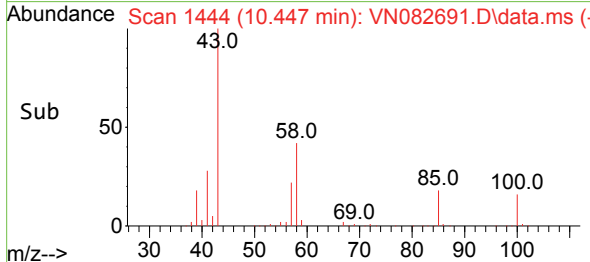
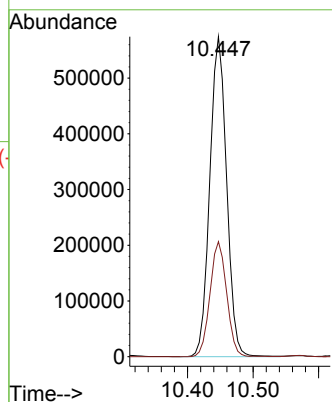
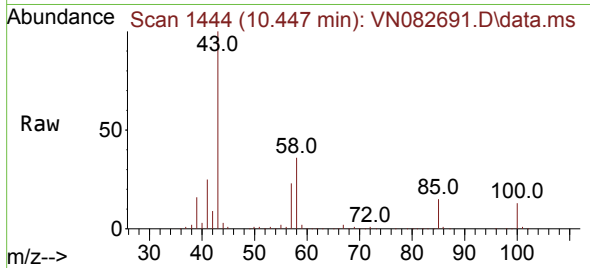




#51
4-Methyl-2-Pentanone
Concen: 272.441 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

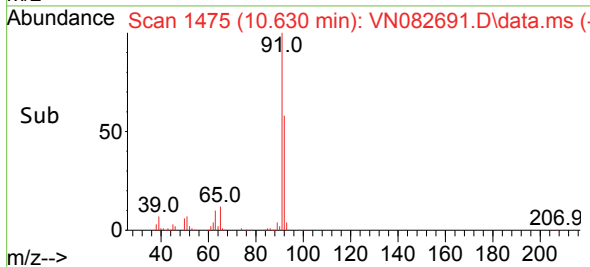
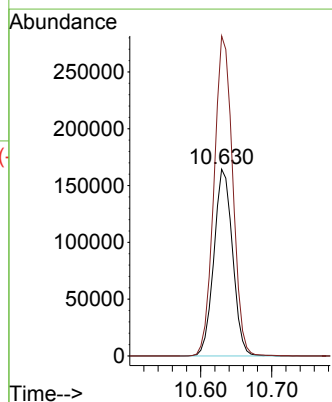
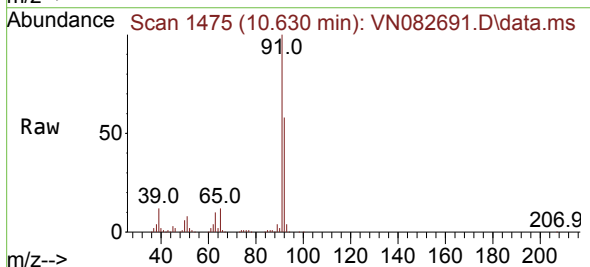
Instrument :
MSVOA_N
ClientSampleId :

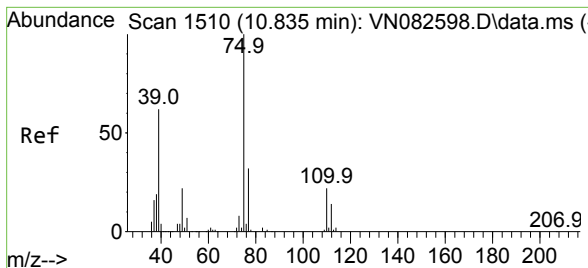
Tgt Ion: 43 Resp: 1023167
Ion Ratio Lower Upper
43 100
58 35.6 28.2 42.4



#52
Toluene
Concen: 51.897 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 92 Resp: 298902
Ion Ratio Lower Upper
92 100
91 171.8 139.4 209.0

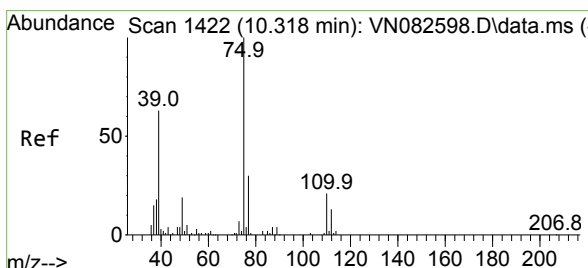
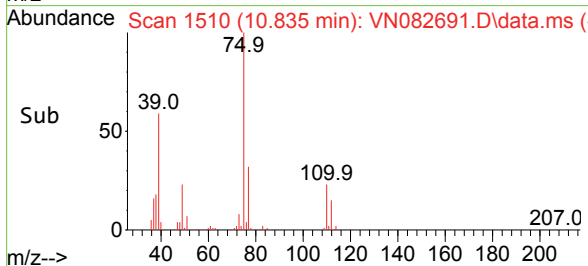
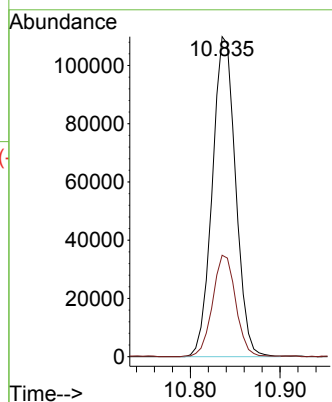
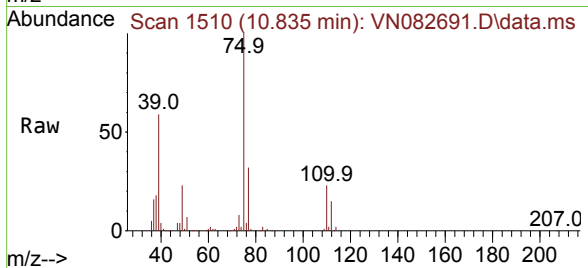




#53
 t-1,3-Dichloropropene
 Concen: 54.797 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

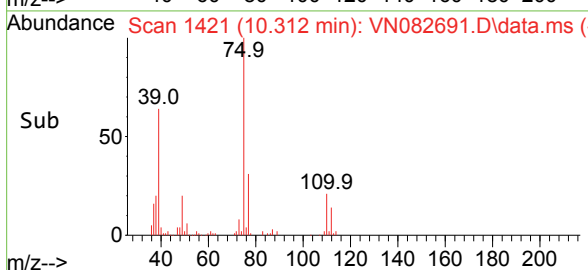
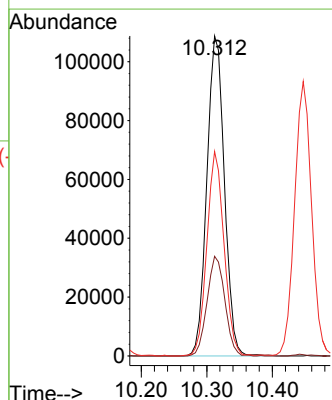
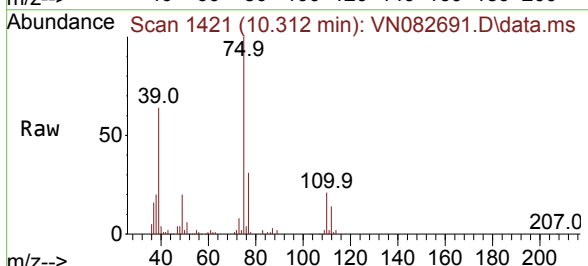
Instrument :
 MSVOA_N
 ClientSampleId :

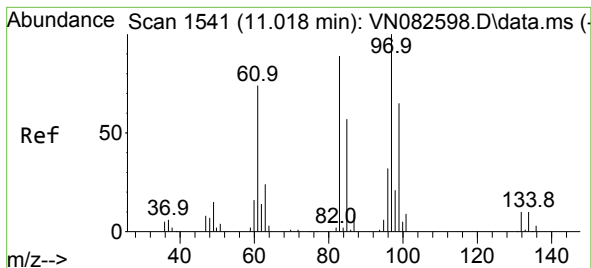
Tgt Ion: 75 Resp: 198044
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.173 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

Tgt Ion: 75 Resp: 202462
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.3 36.5
 39 63.9 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 57.589 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

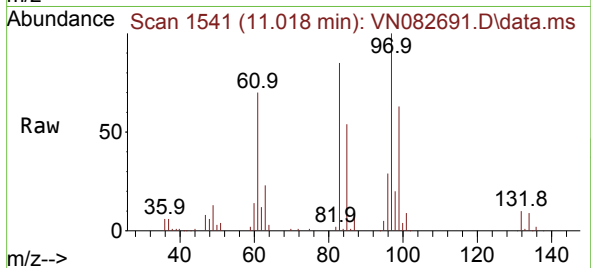
Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 120052

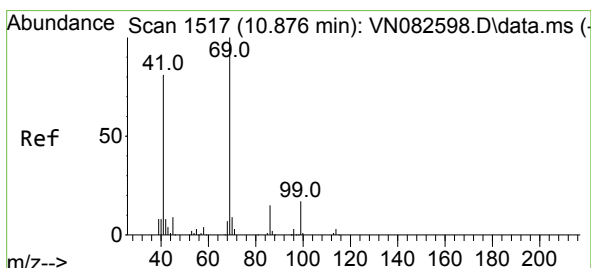
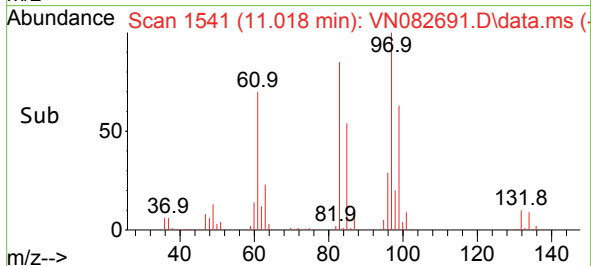
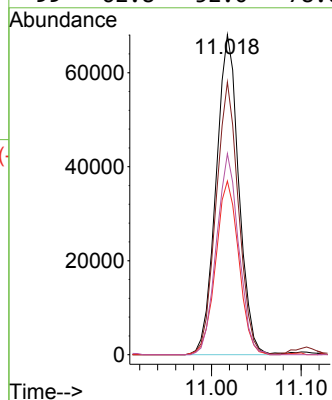
Ion Ratio Lower Upper

97 100

83 85.2 71.4 107.0

85 54.2 45.8 68.6

99 62.8 52.0 78.0



#56

Ethyl methacrylate

Concen: 57.208 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

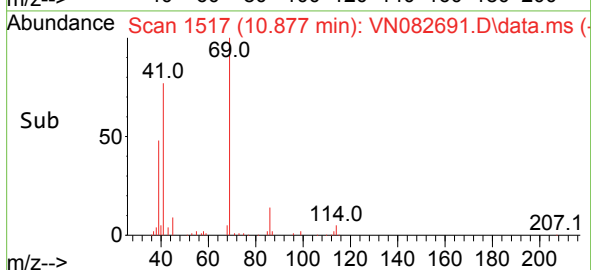
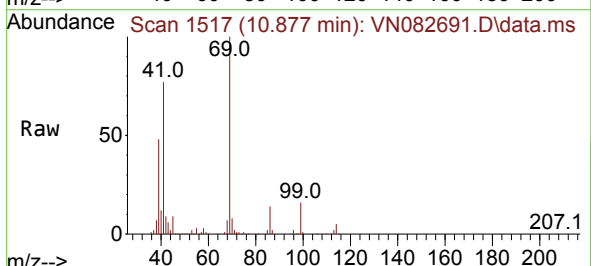
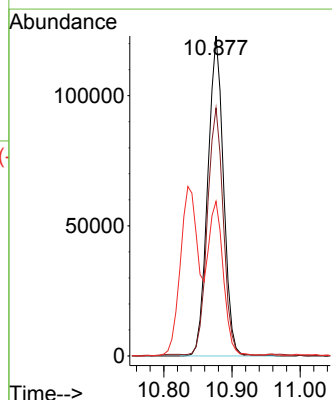
Tgt Ion: 69 Resp: 197518

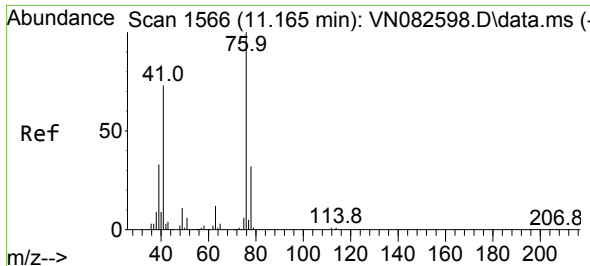
Ion Ratio Lower Upper

69 100

41 77.8 63.4 95.2

39 44.8 37.4 56.0

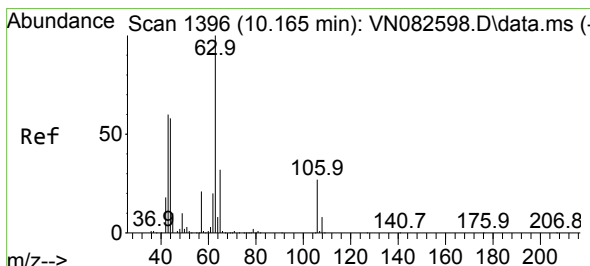
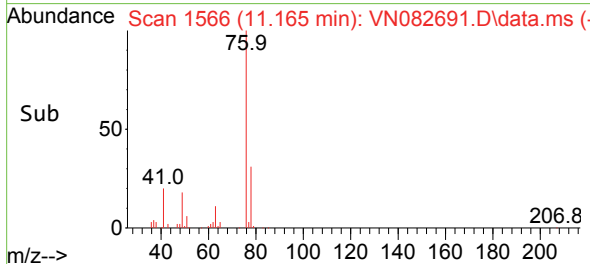
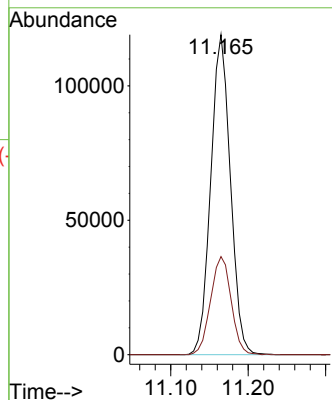
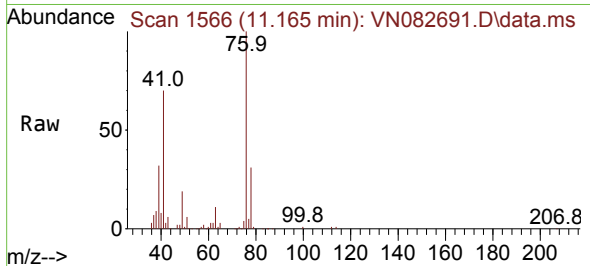




#57
1,3-Dichloropropane
Concen: 54.388 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

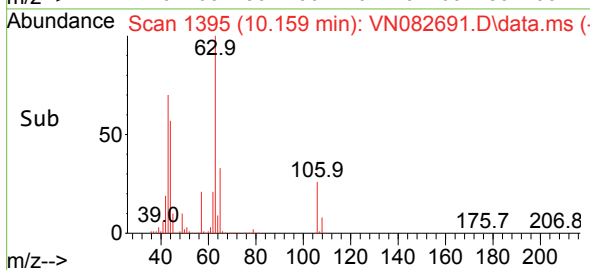
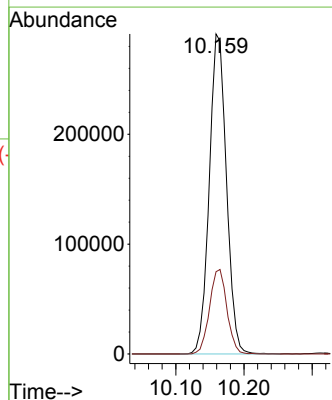
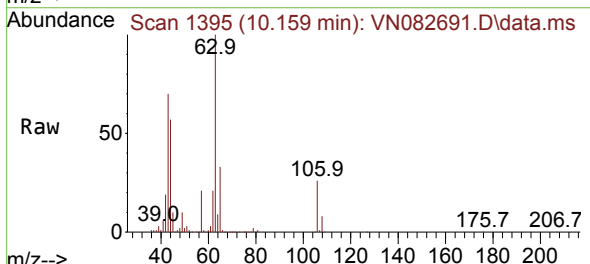
Instrument :
MSVOA_N
ClientSampleId :

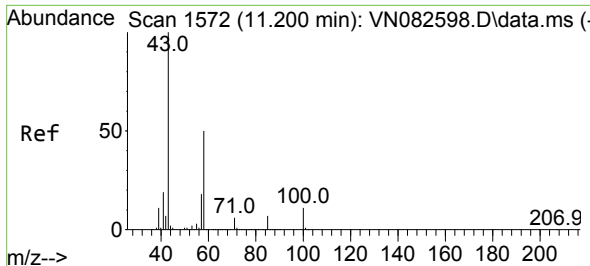
Tgt Ion: 76 Resp: 209599
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 279.529 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 63 Resp: 510547
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.0

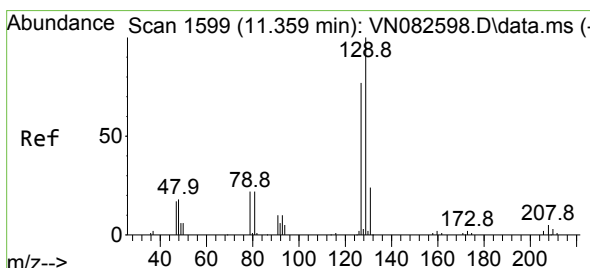
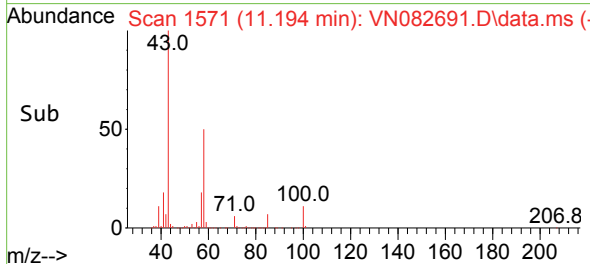
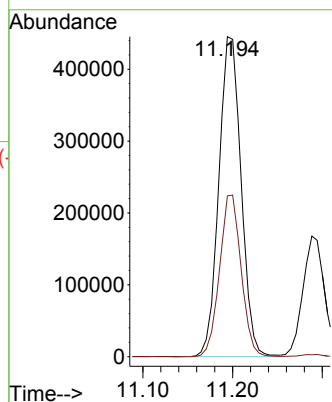
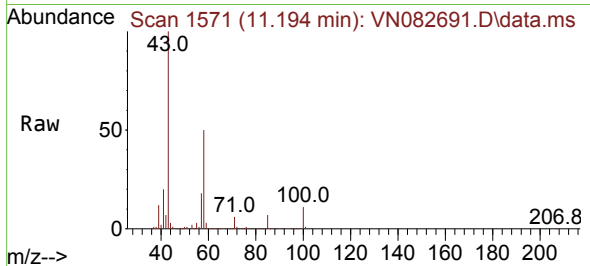




#59
2-Hexanone
Concen: 268.830 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

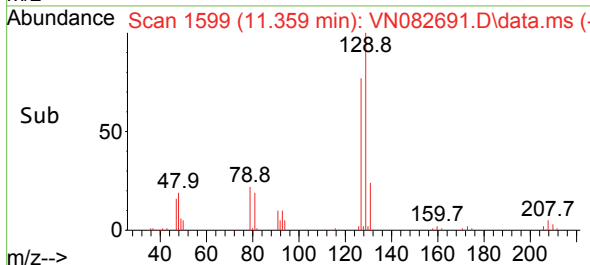
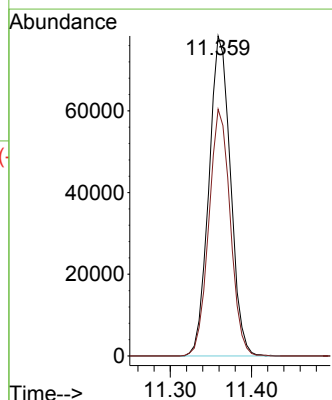
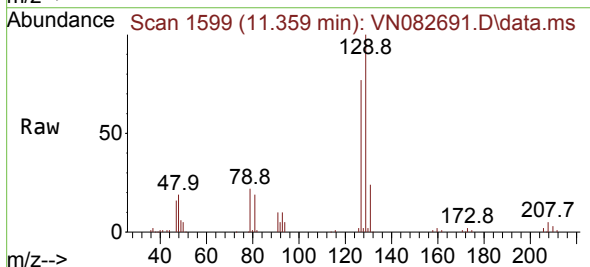
Instrument :
MSVOA_N
ClientSampleId :

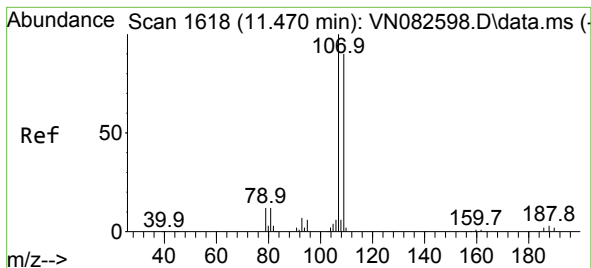
Tgt Ion: 43 Resp: 767346
Ion Ratio Lower Upper
43 100
58 49.0 24.6 73.8



#60
Dibromochloromethane
Concen: 56.798 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 129 Resp: 144535
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6

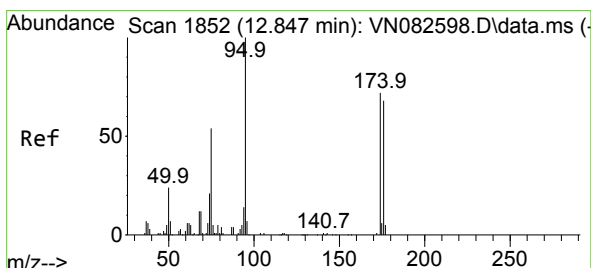
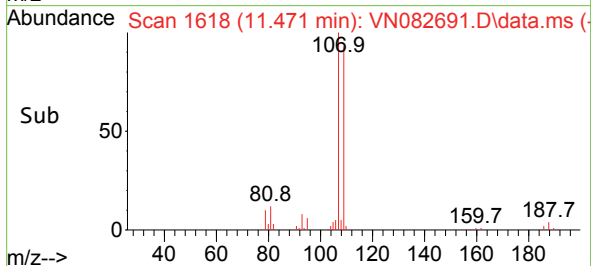
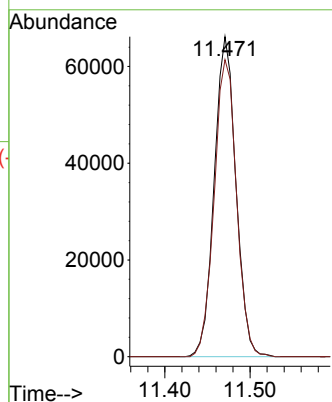
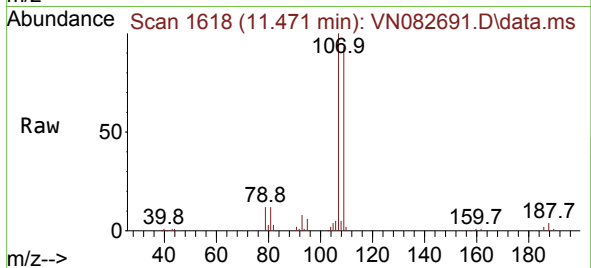




#61
1,2-Dibromoethane
Concen: 53.183 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

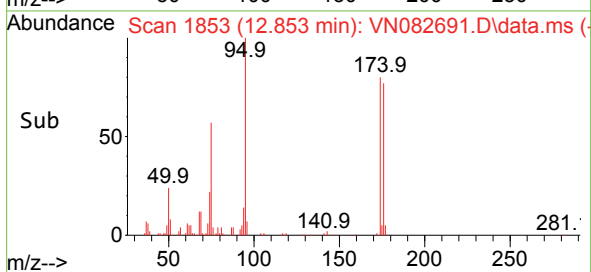
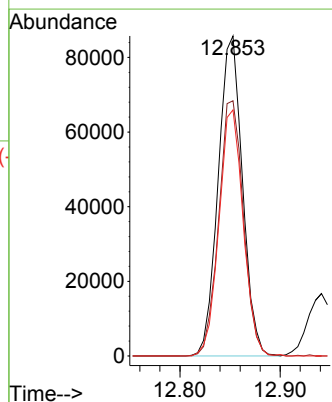
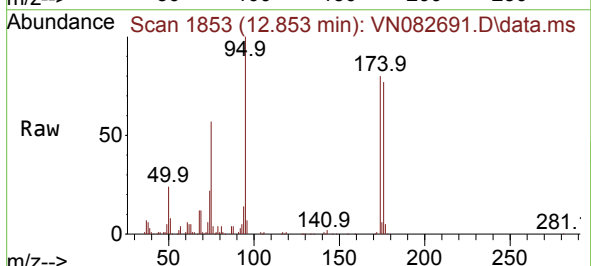
Instrument :
MSVOA_N
ClientSampleId :

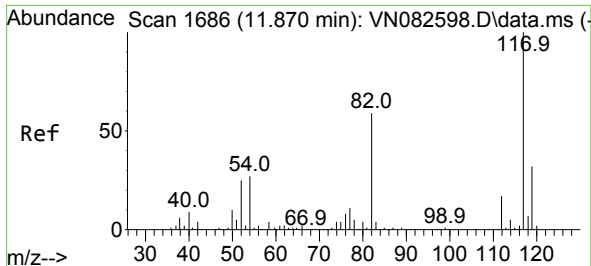
Tgt Ion:107 Resp: 116891
Ion Ratio Lower Upper
107 100
109 95.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 53.581 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 95 Resp: 143734
Ion Ratio Lower Upper
95 100
174 81.0 0.0 159.2
176 76.9 0.0 147.6

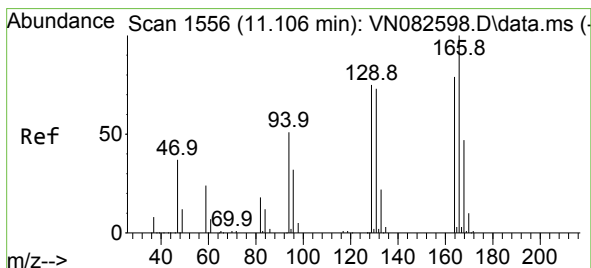
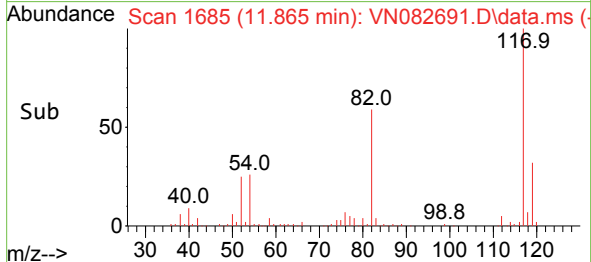
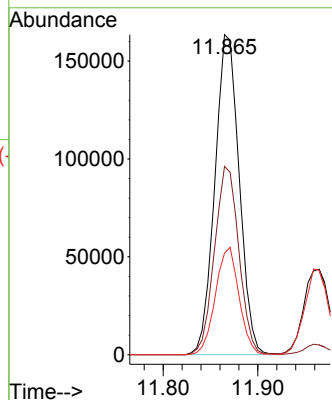
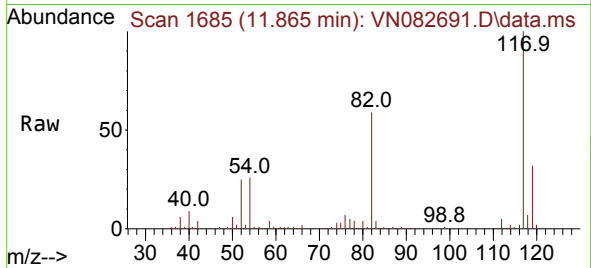




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

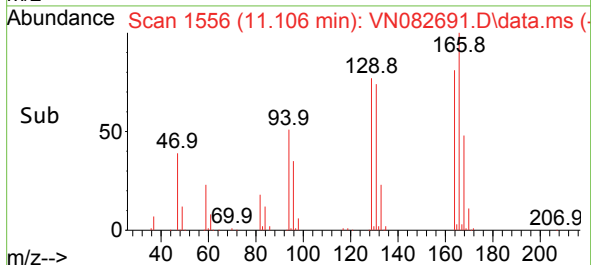
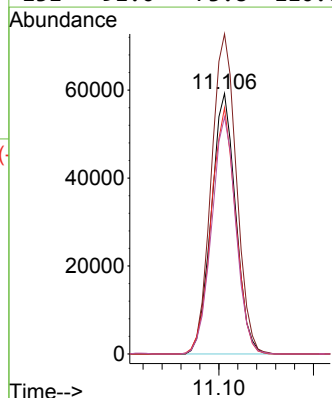
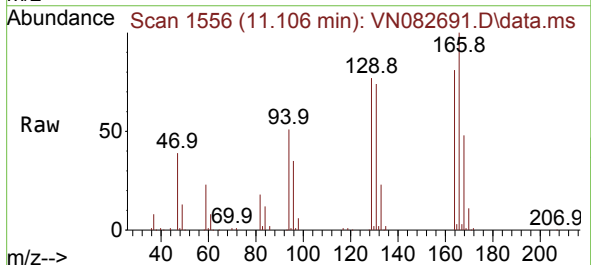
Instrument :
MSVOA_N
ClientSampleId :

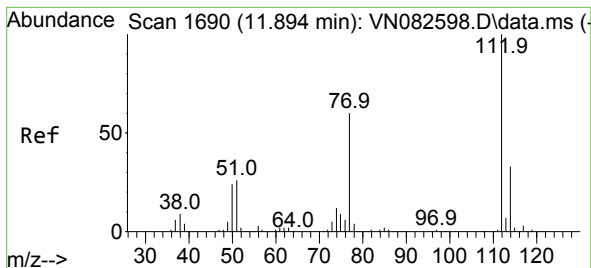
Tgt Ion:117 Resp: 292648
Ion Ratio Lower Upper
117 100
82 58.8 47.5 71.3
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 43.668 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion:164 Resp: 105368
Ion Ratio Lower Upper
164 100
166 122.9 101.4 152.0
129 94.5 75.7 113.5
131 91.0 73.8 110.6





#65

Chlorobenzene

Concen: 48.502 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

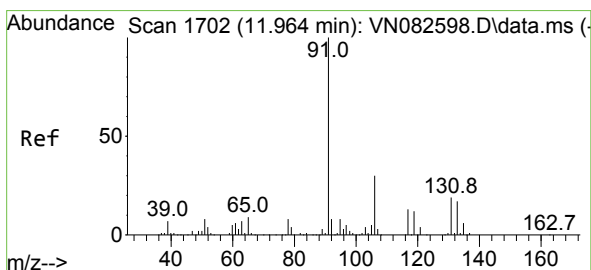
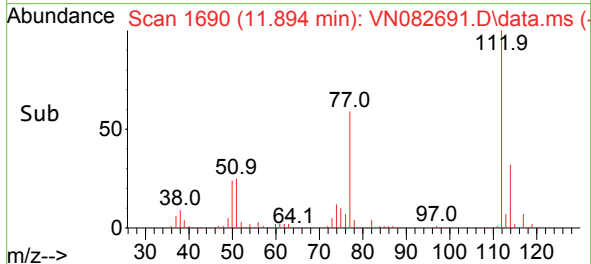
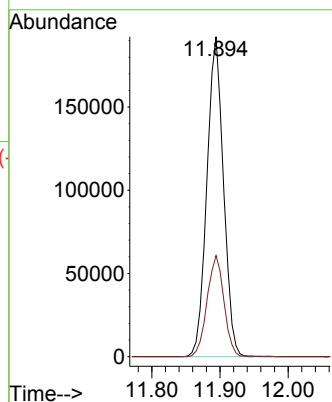
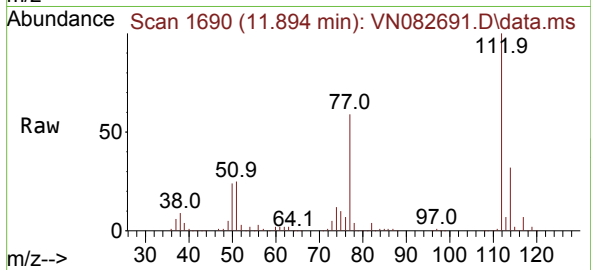
ClientSampleId :

Tgt Ion:112 Resp: 325489

Ion Ratio Lower Upper

112 100

114 31.6 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 50.856 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

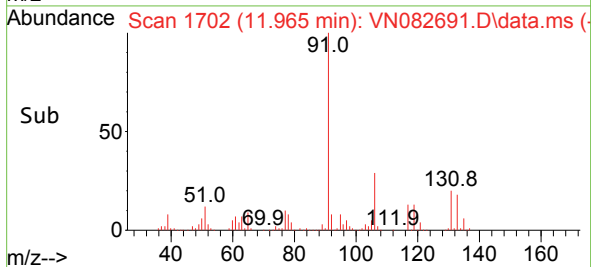
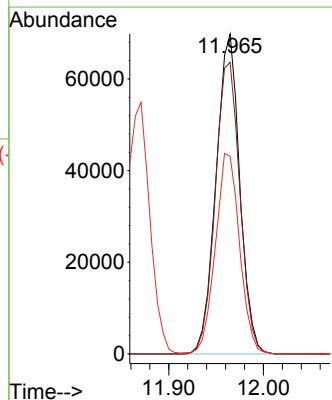
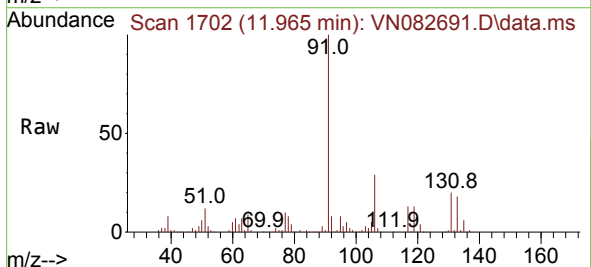
Tgt Ion:131 Resp: 121697

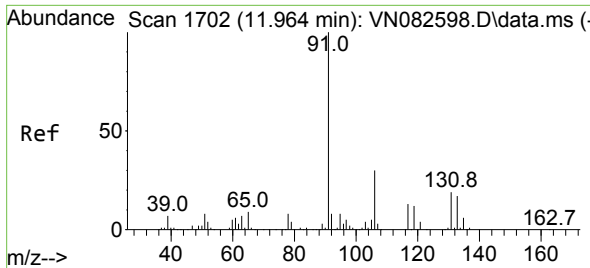
Ion Ratio Lower Upper

131 100

133 94.4 47.3 142.0

119 64.0 32.5 97.4

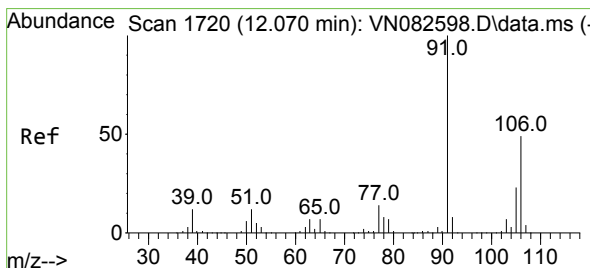
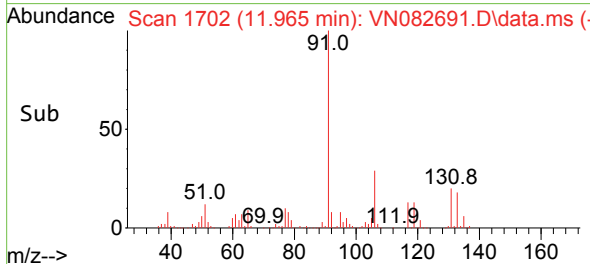
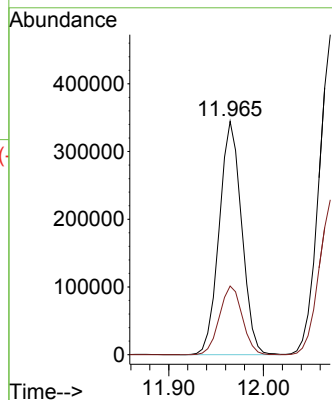
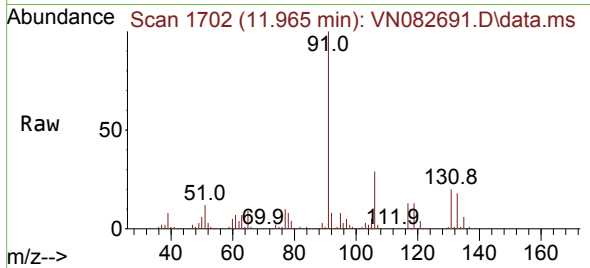




#67
Ethyl Benzene
Concen: 49.685 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

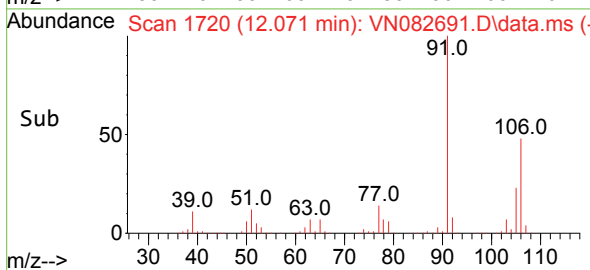
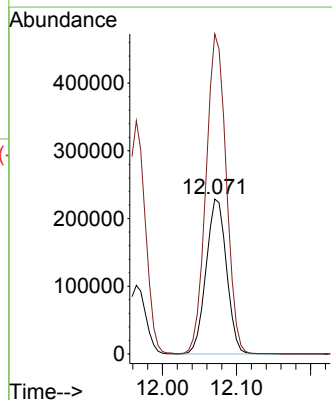
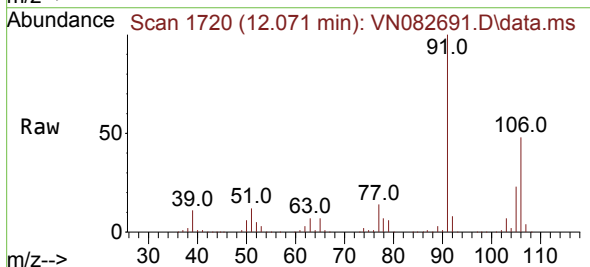
Instrument :
MSVOA_N
ClientSampleId :

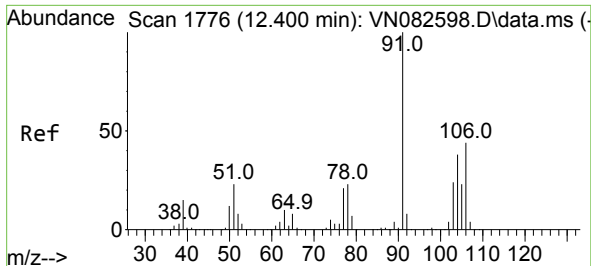
Tgt Ion: 91 Resp: 568142
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0



#68
m/p-Xylenes
Concen: 103.067 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion:106 Resp: 438455
Ion Ratio Lower Upper
106 100
91 204.5 166.1 249.1

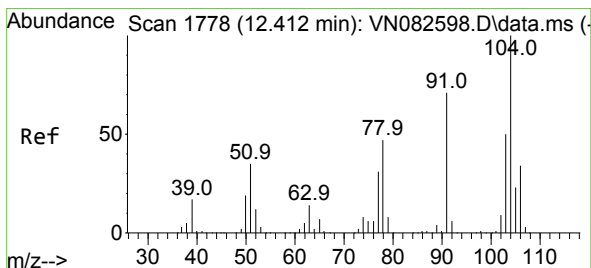
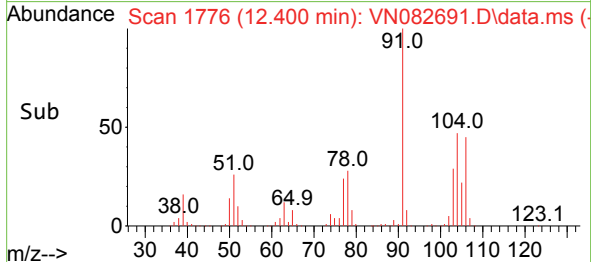
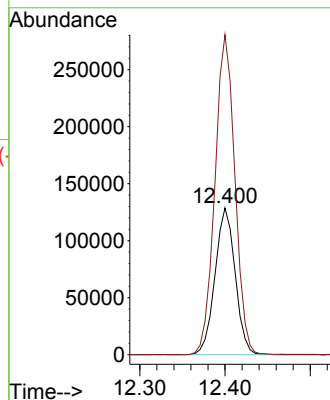
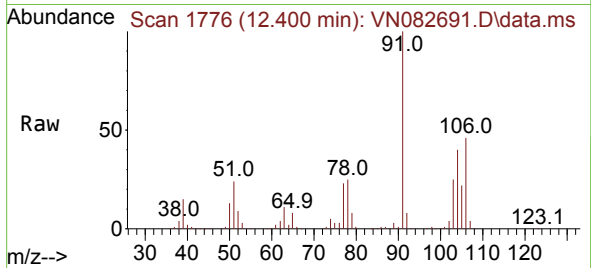




#69
o-Xylene
Concen: 52.780 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

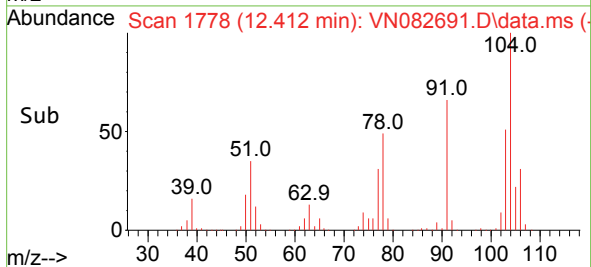
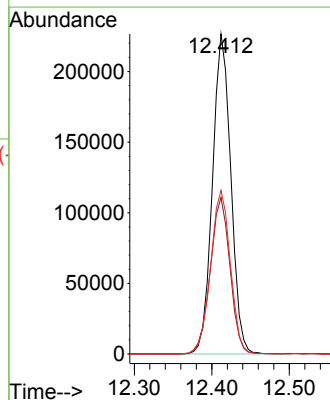
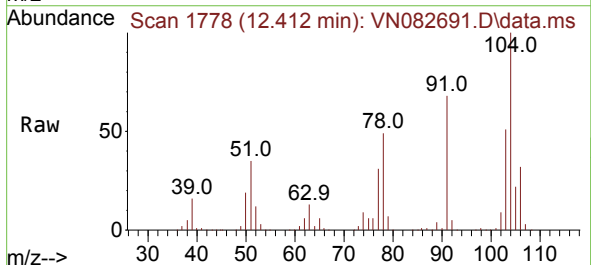
Instrument :
MSVOA_N
ClientSampleId :

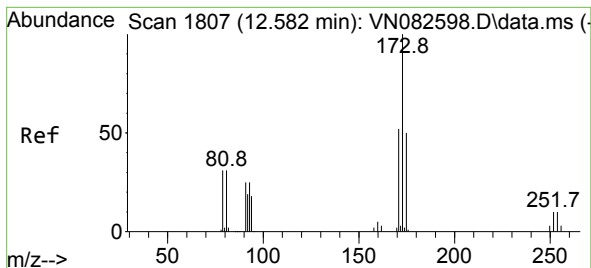
Tgt Ion:106 Resp: 210950
Ion Ratio Lower Upper
106 100
91 217.2 111.3 333.9



#70
Styrene
Concen: 55.083 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion:104 Resp: 373654
Ion Ratio Lower Upper
104 100
78 52.3 41.6 62.4
103 54.8 44.0 66.0





#71

Bromoform

Concen: 52.967 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

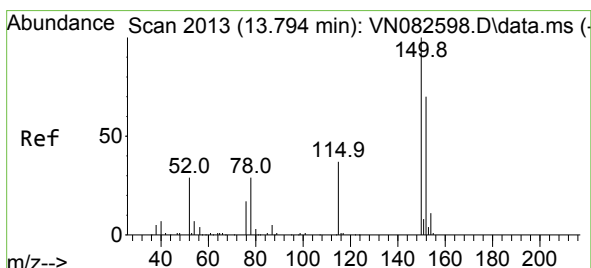
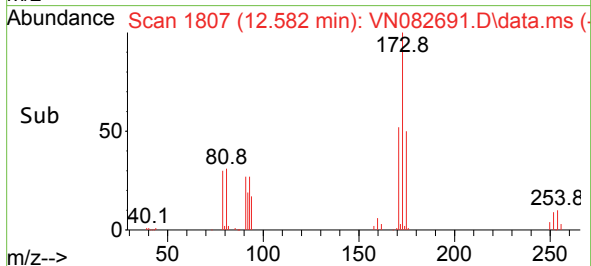
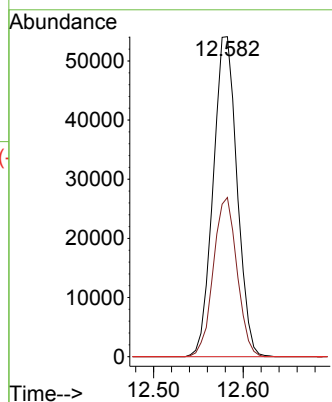
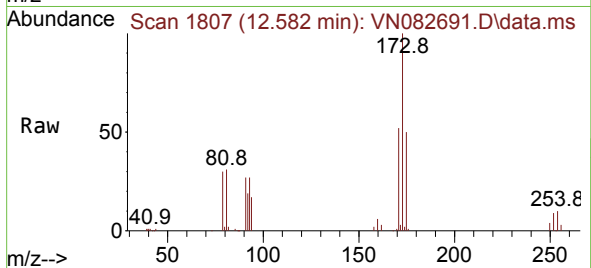
Tgt Ion:173 Resp: 100209

Ion Ratio Lower Upper

173 100

175 49.1 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: VN082691.D

Acq: 24 Jun 2024 09:55

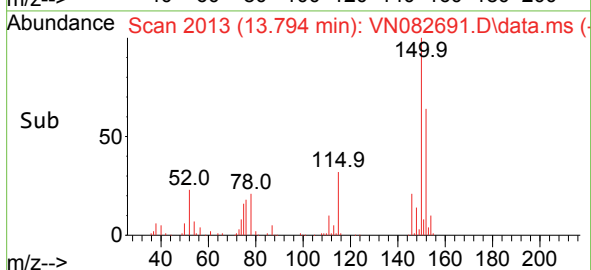
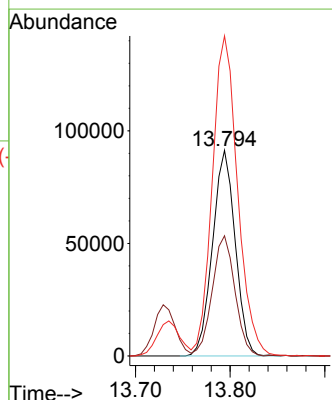
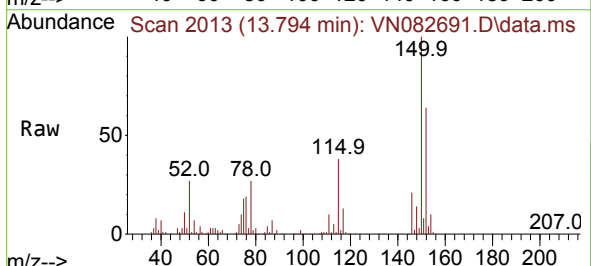
Tgt Ion:152 Resp: 152128

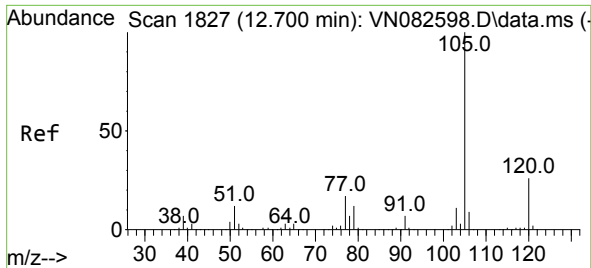
Ion Ratio Lower Upper

152 100

115 58.0 30.6 91.6

150 173.4 0.0 348.6

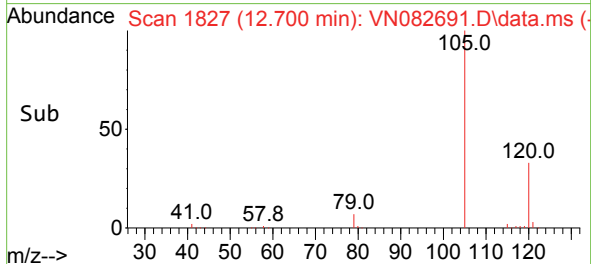
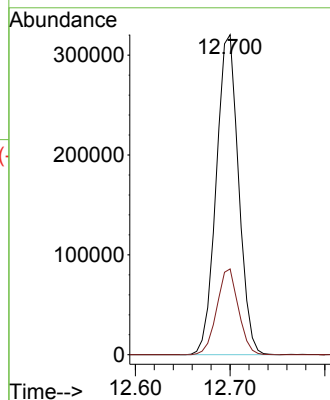
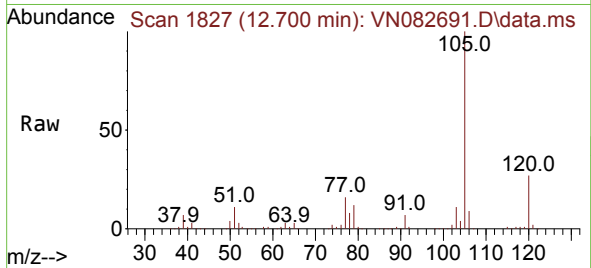




#73
Isopropylbenzene
Concen: 45.368 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

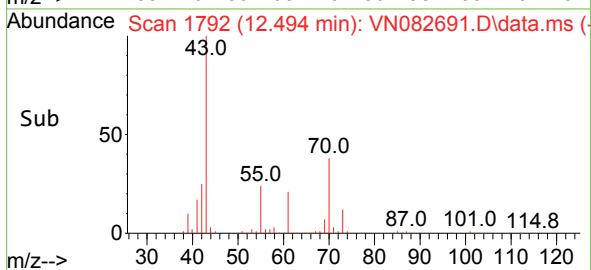
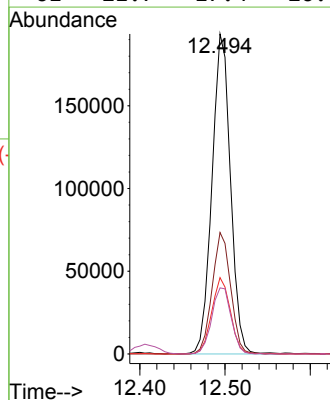
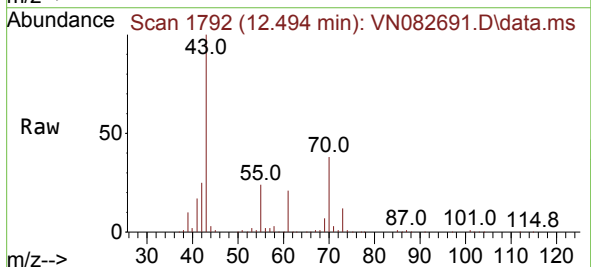
Instrument :
MSVOA_N
ClientSampleId :

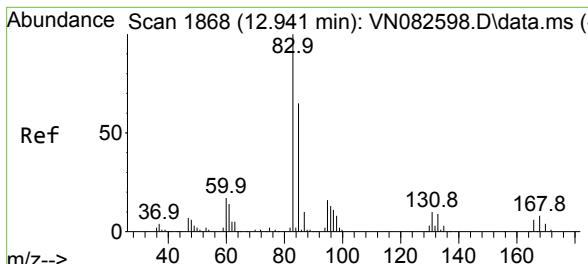
Tgt Ion:105 Resp: 524090
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 47.340 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 43 Resp: 291858
Ion Ratio Lower Upper
43 100
70 37.9 29.8 44.6
55 24.1 18.7 28.1
61 21.7 17.4 26.0

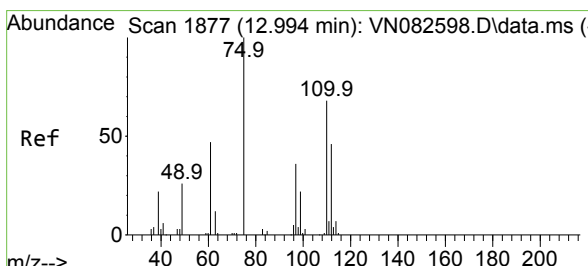
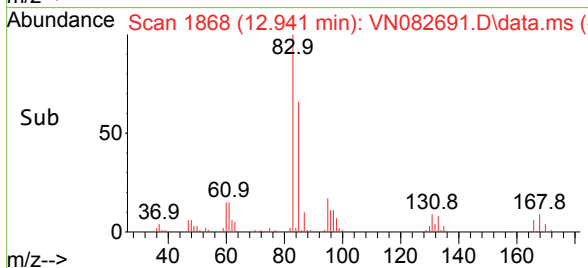
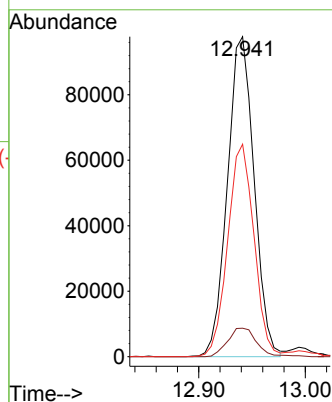
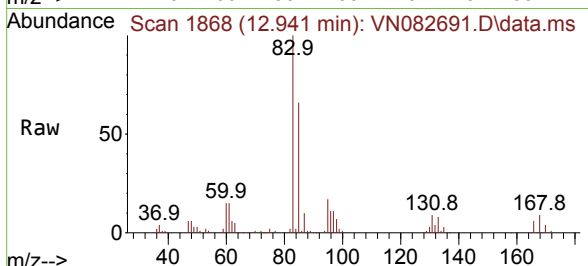




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.295 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

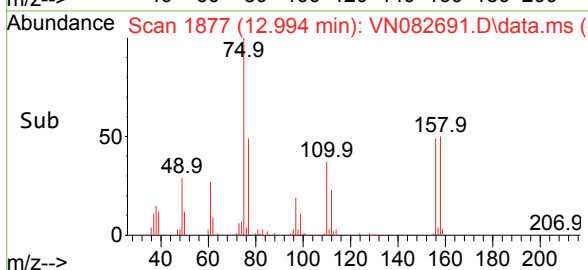
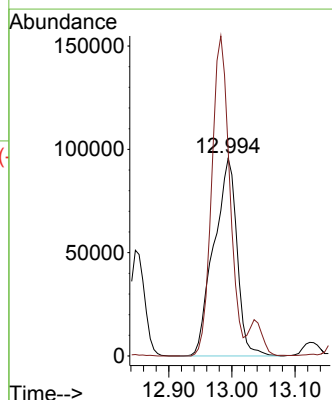
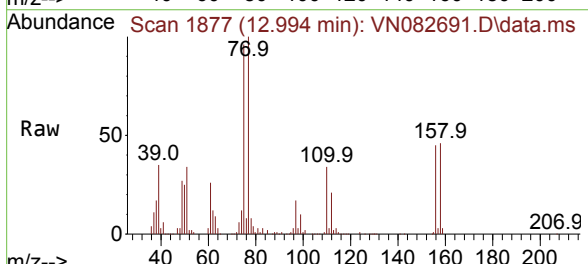
Instrument :
 MSVOA_N
 ClientSampleId :

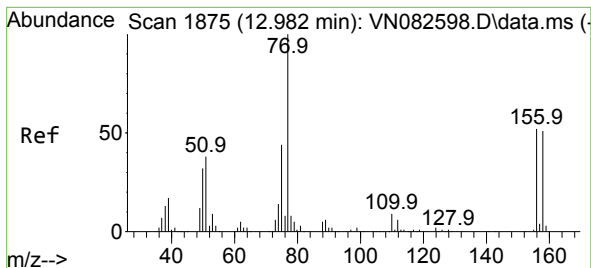
Tgt Ion: 83 Resp: 170676
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 65.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 65.597 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

Tgt Ion: 75 Resp: 244075
 Ion Ratio Lower Upper
 75 100
 77 124.9 110.9 332.6





#77

Bromobenzene

Concen: 46.371 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

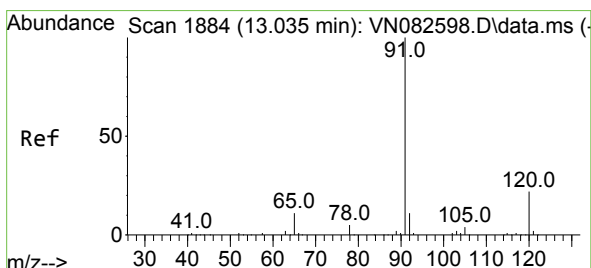
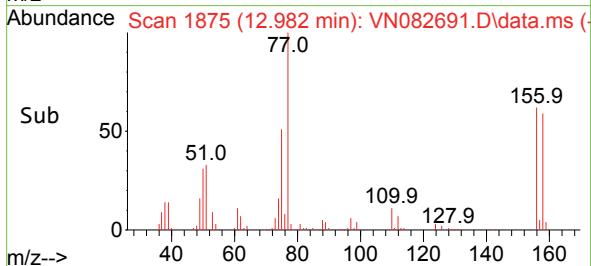
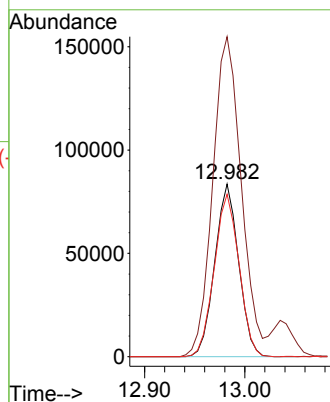
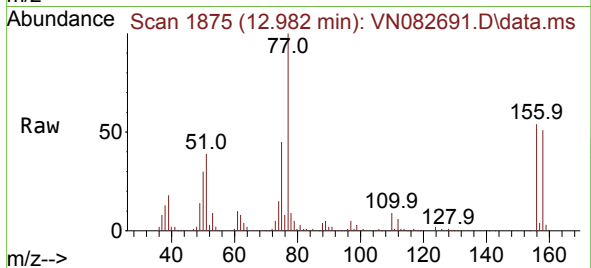
Tgt Ion:156 Resp: 137883

Ion Ratio Lower Upper

156 100

77 221.1 111.3 333.8

158 97.9 48.3 144.9



#78

n-propylbenzene

Concen: 47.077 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082691.D

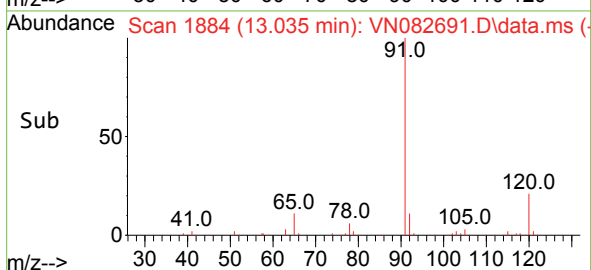
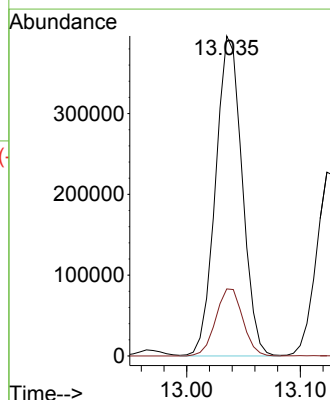
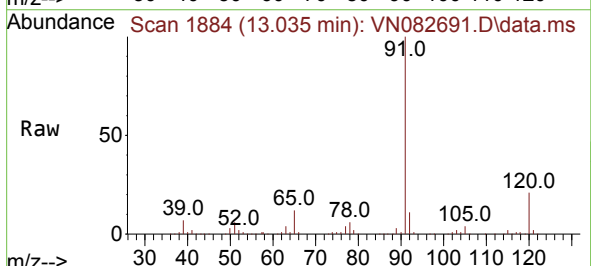
Acq: 24 Jun 2024 09:55

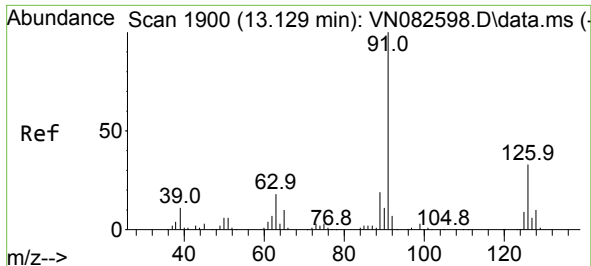
Tgt Ion: 91 Resp: 643282

Ion Ratio Lower Upper

91 100

120 21.3 10.9 32.9

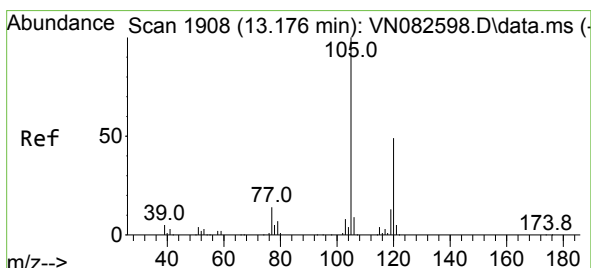
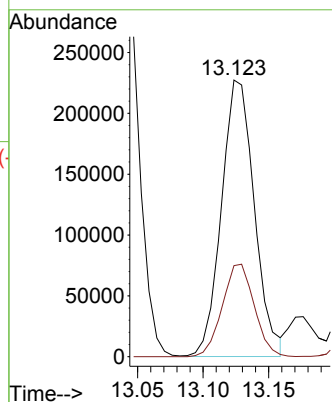
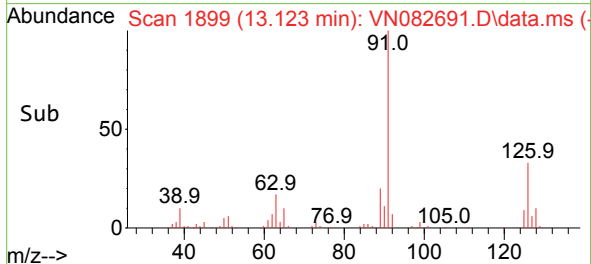
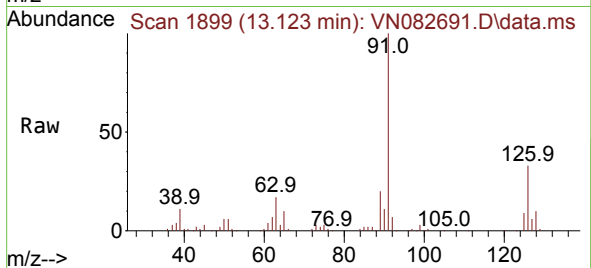




#79
2-Chlorotoluene
Concen: 46.276 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

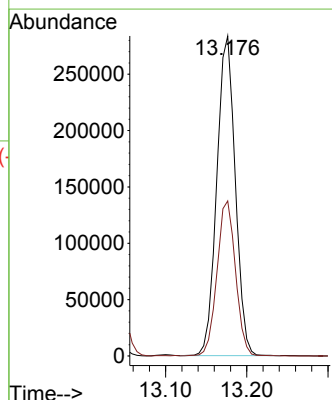
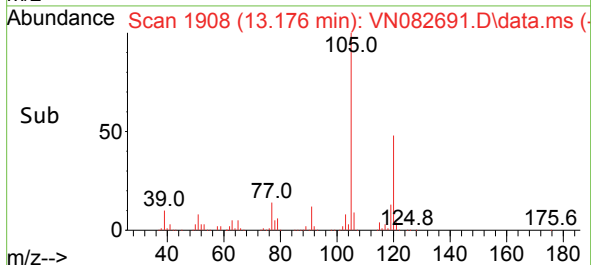
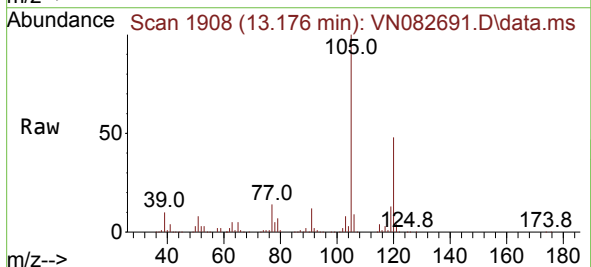
Instrument :
MSVOA_N
ClientSampleId :

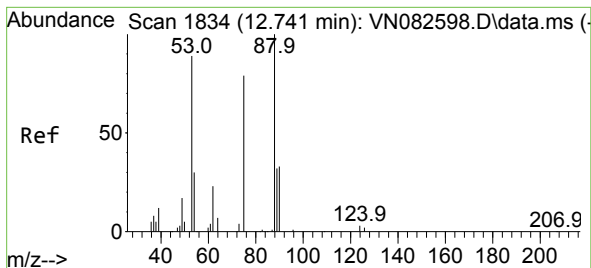
Tgt Ion: 91 Resp: 396548
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.844 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion:105 Resp: 448521
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

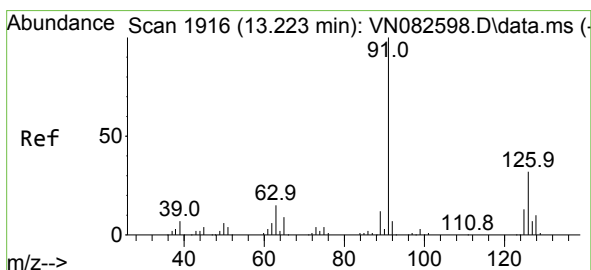
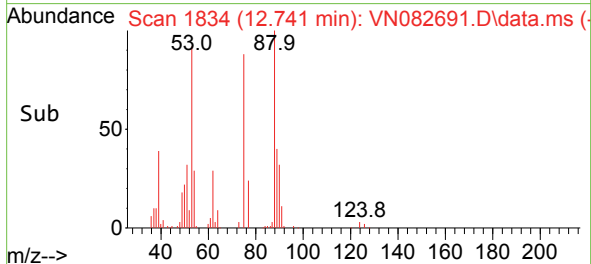
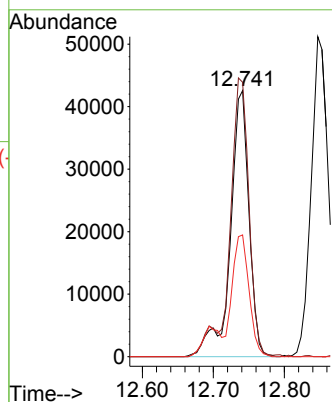
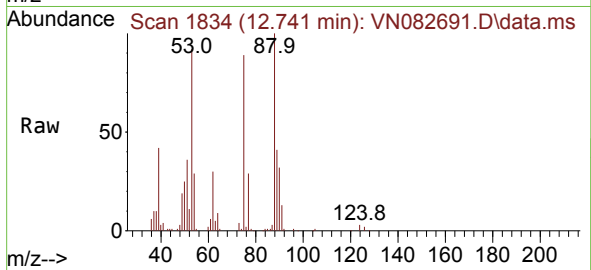




#81
trans-1,4-Dichloro-2-butene
Concen: 49.989 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

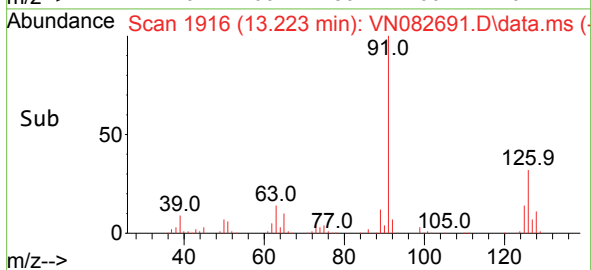
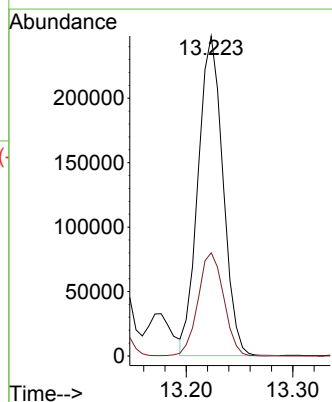
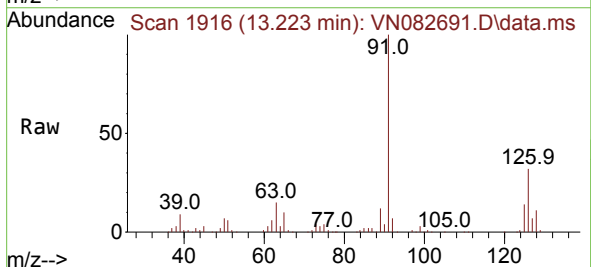
Instrument :
MSVOA_N
ClientSampleId :

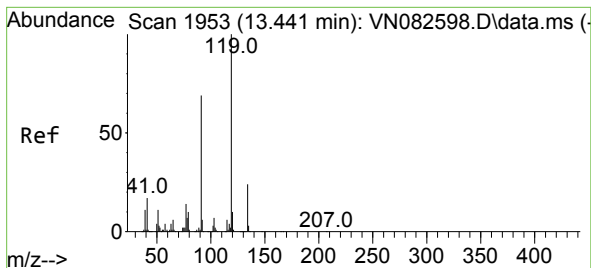
Tgt Ion: 75 Resp: 77745
Ion Ratio Lower Upper
75 100
53 99.1 88.4 132.6
89 41.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 47.072 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion: 91 Resp: 402943
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6





#83

tert-Butylbenzene

Concen: 46.800 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

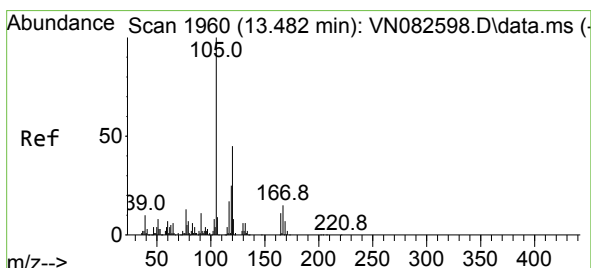
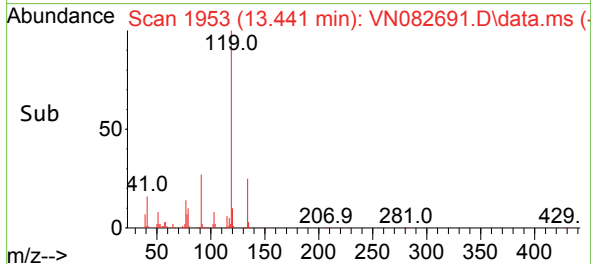
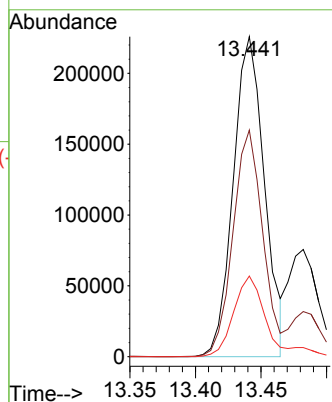
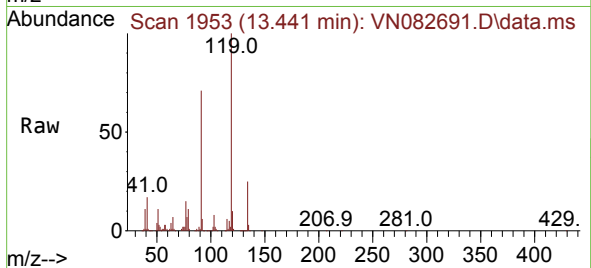
Tgt Ion:119 Resp: 373720

Ion Ratio Lower Upper

119 100

91 67.5 35.0 105.1

134 26.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 49.712 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082691.D

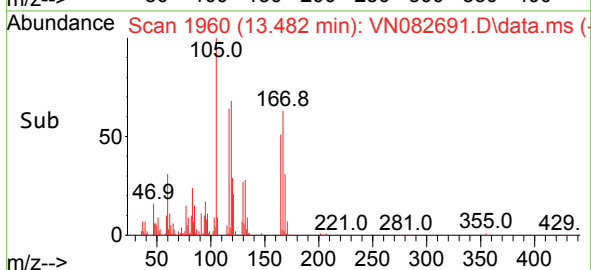
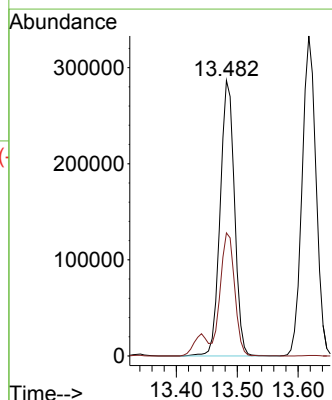
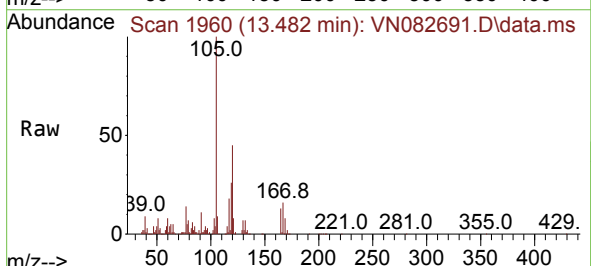
Acq: 24 Jun 2024 09:55

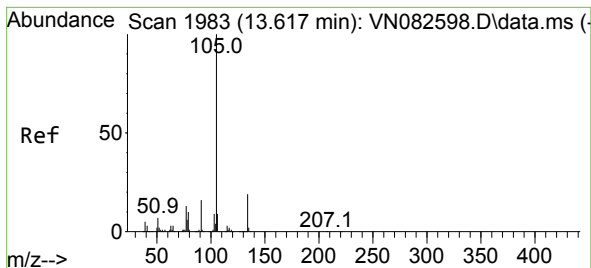
Tgt Ion:105 Resp: 467505

Ion Ratio Lower Upper

105 100

120 45.3 21.9 65.8





#85

sec-Butylbenzene

Concen: 46.656 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

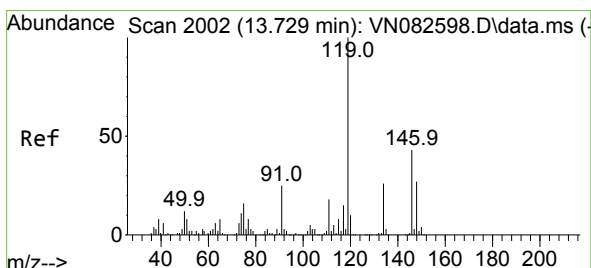
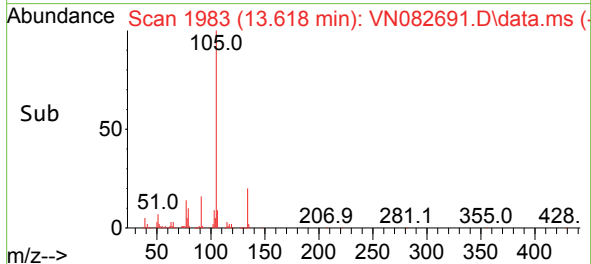
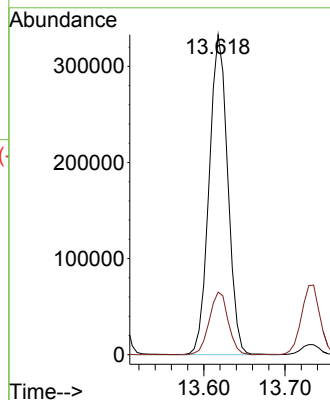
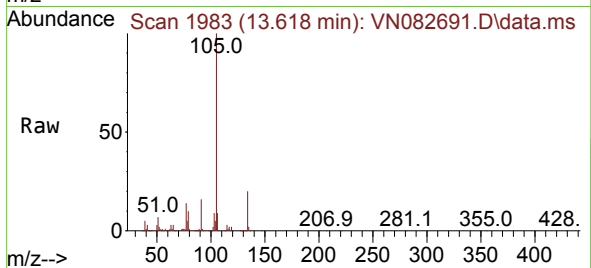
ClientSampleId :

Tgt Ion:105 Resp: 529125

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 48.989 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

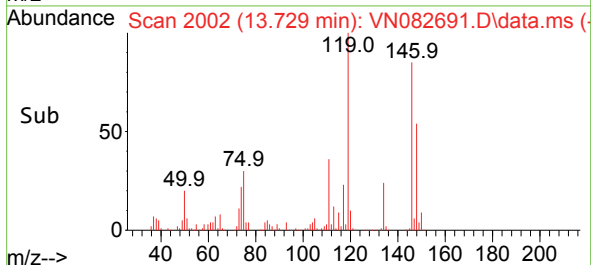
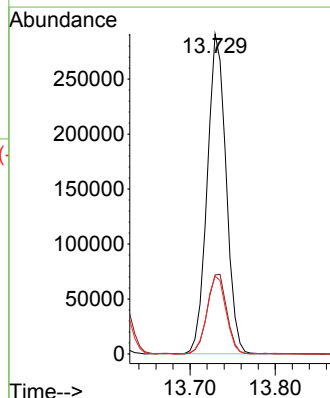
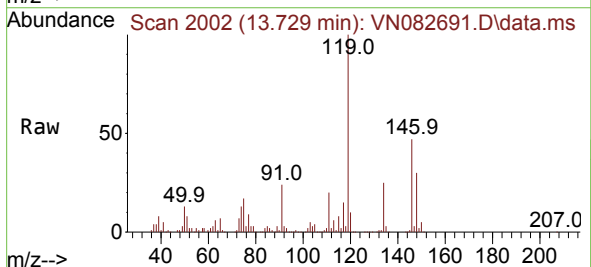
Tgt Ion:119 Resp: 447401

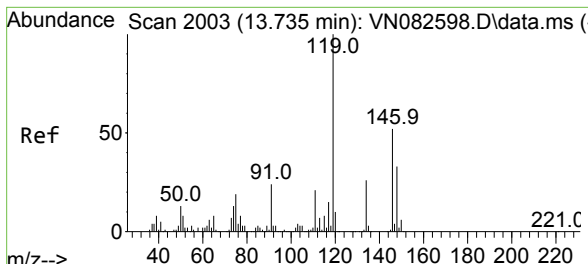
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

91 24.8 12.3 36.9



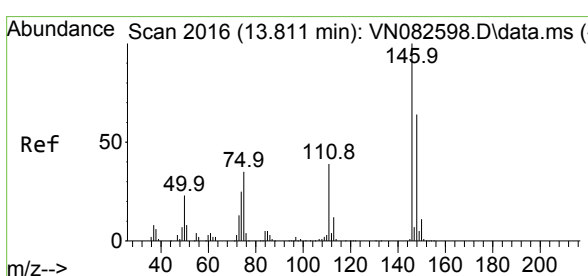
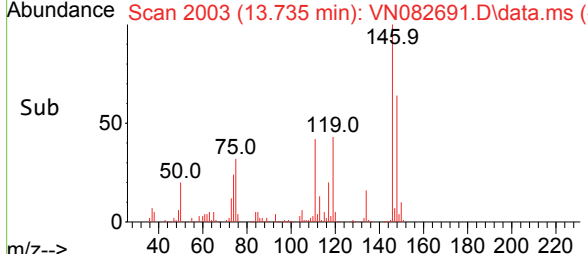
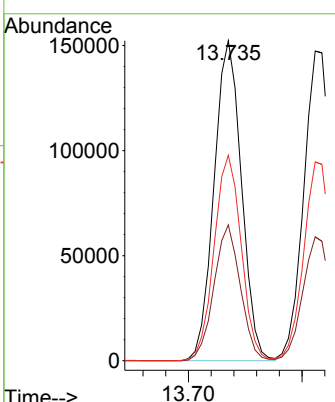
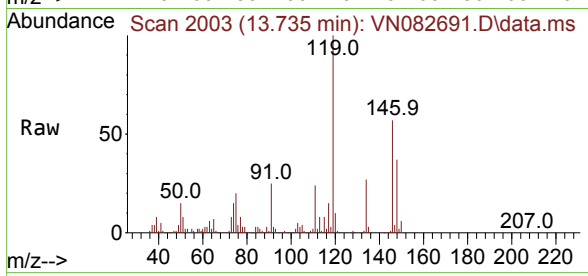


#87
 1,3-Dichlorobenzene
 Concen: 47.331 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 255174

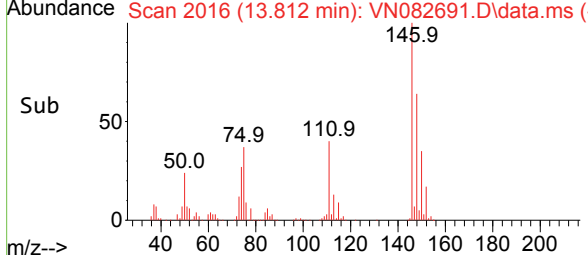
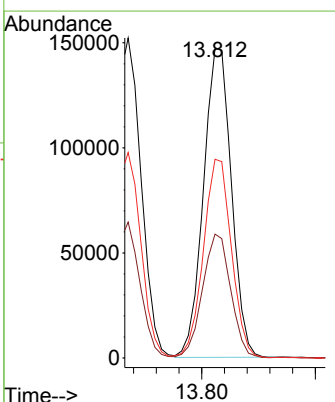
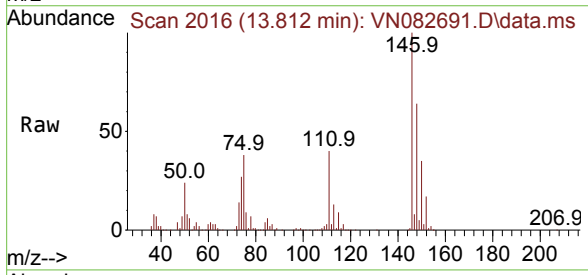
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.6	61.9
148	63.5	31.8	95.3

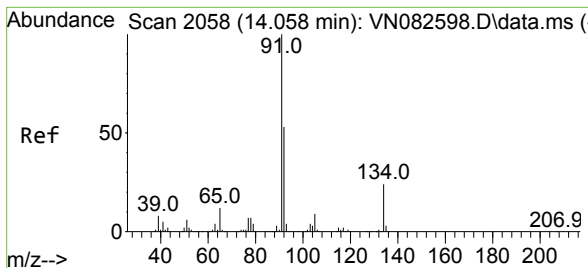


#88
 1,4-Dichlorobenzene
 Concen: 44.657 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082691.D
 Acq: 24 Jun 2024 09:55

Tgt Ion:146 Resp: 251650

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.3
148	64.4	32.2	96.6





#89

n-Butylbenzene

Concen: 47.730 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

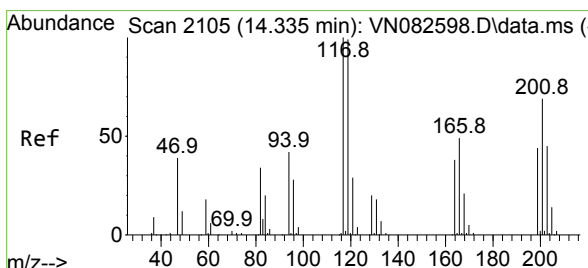
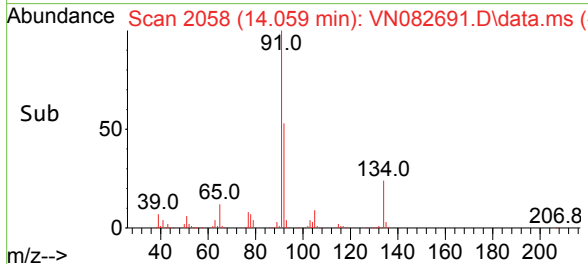
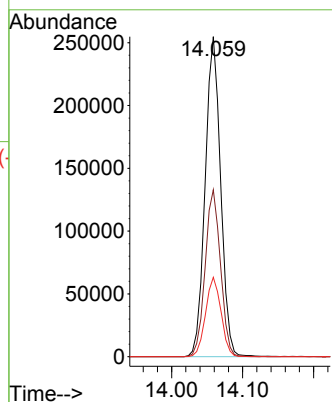
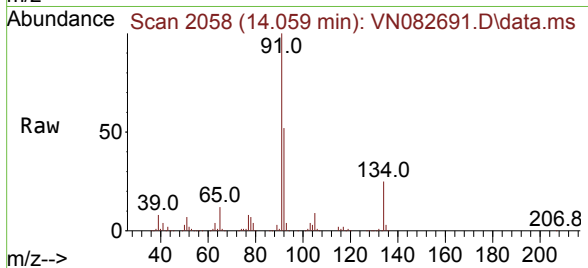
Tgt Ion: 91 Resp: 386659

Ion Ratio Lower Upper

91 100

92 51.6 26.1 78.3

134 24.8 12.1 36.3



#90

Hexachloroethane

Concen: 44.328 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082691.D

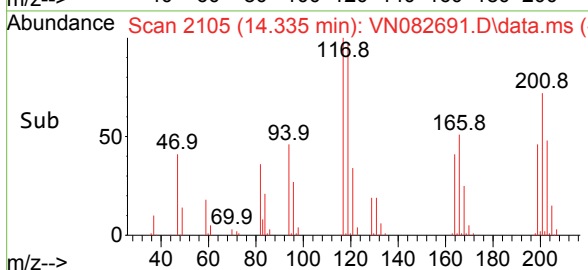
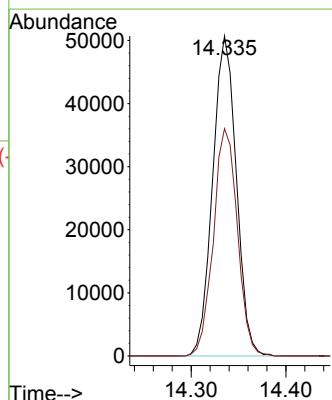
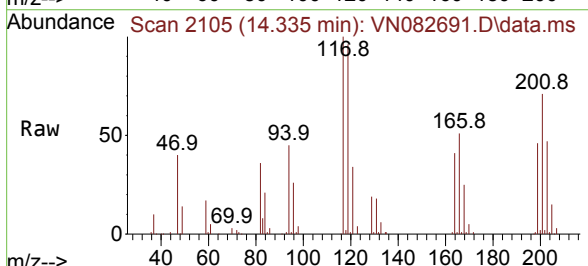
Acq: 24 Jun 2024 09:55

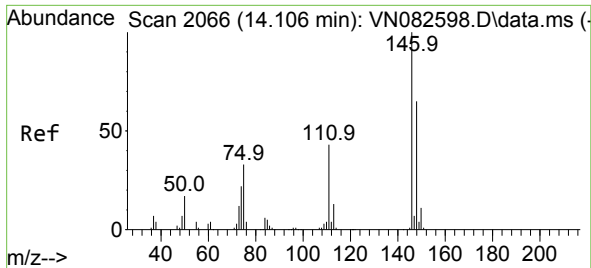
Tgt Ion: 117 Resp: 88083

Ion Ratio Lower Upper

117 100

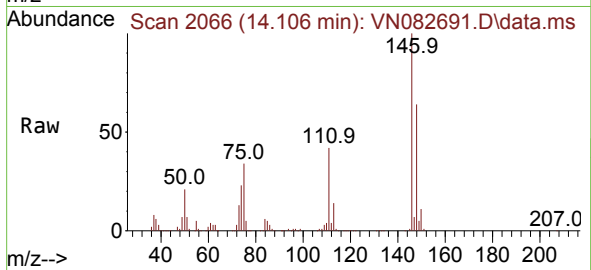
201 72.1 35.8 107.3



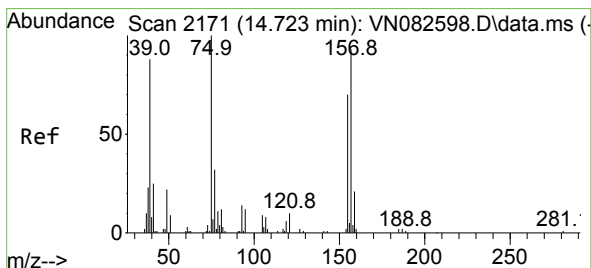
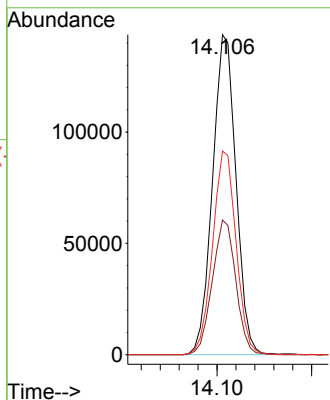
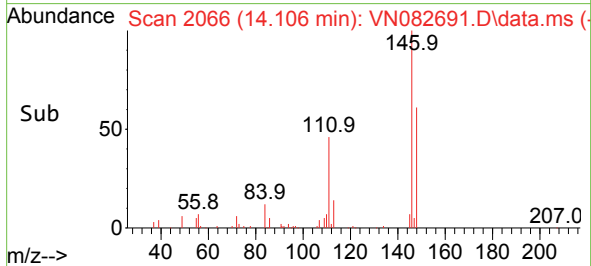


#91
1,2-Dichlorobenzene
Concen: 47.026 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

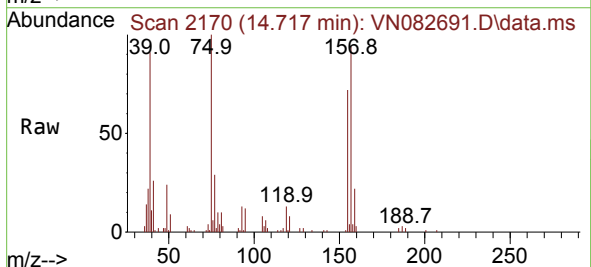
Instrument :
MSVOA_N
ClientSampleId :



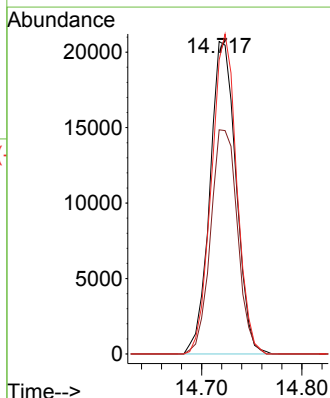
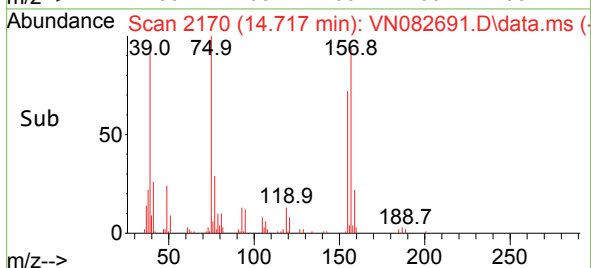
Tgt Ion:146 Resp: 247551
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 63.9 32.1 96.5

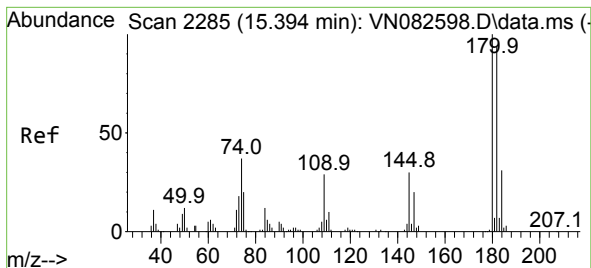


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.981 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55



Tgt Ion: 75 Resp: 37466
Ion Ratio Lower Upper
75 100
155 73.5 36.6 109.8
157 98.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 47.192 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

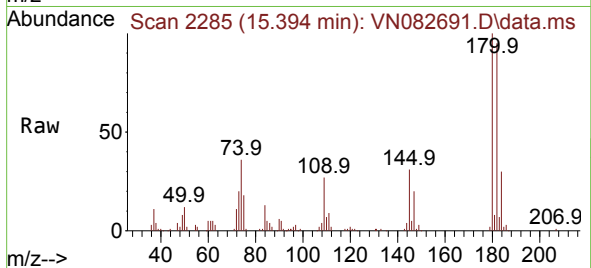
Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :



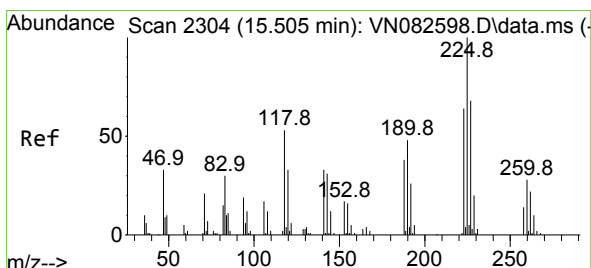
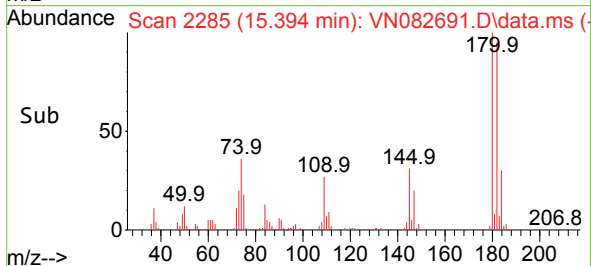
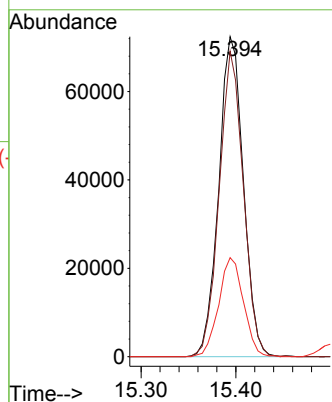
Tgt Ion:180 Resp: 130997

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.8

145 31.1 15.7 47.1



#94

Hexachlorobutadiene

Concen: 39.418 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082691.D

Acq: 24 Jun 2024 09:55

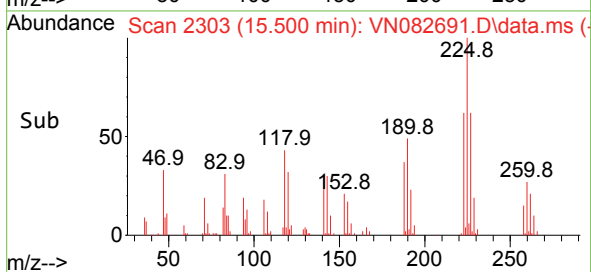
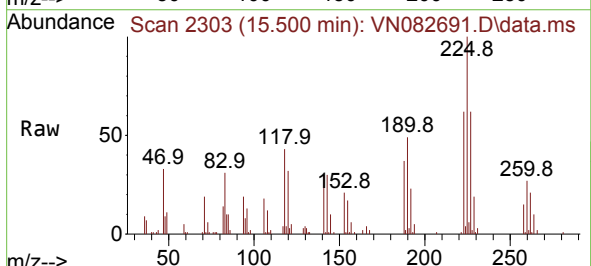
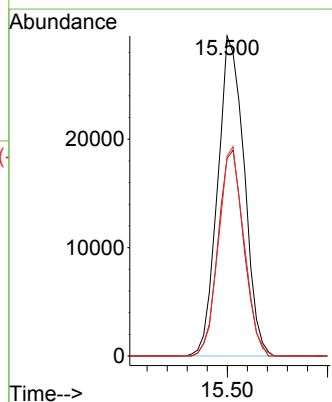
Tgt Ion:225 Resp: 53949

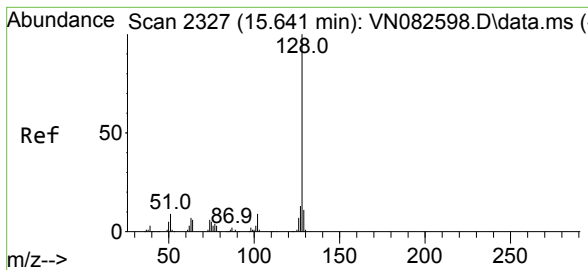
Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.7

227 62.6 32.5 97.5

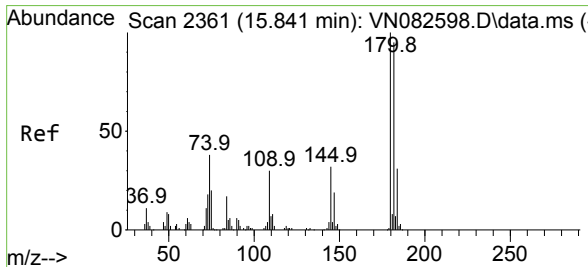
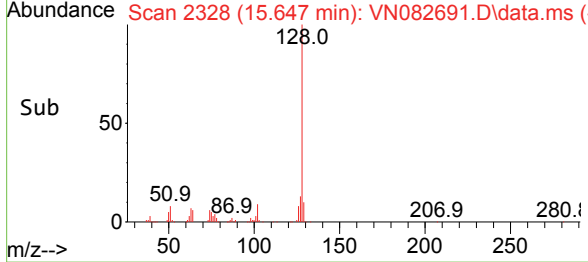
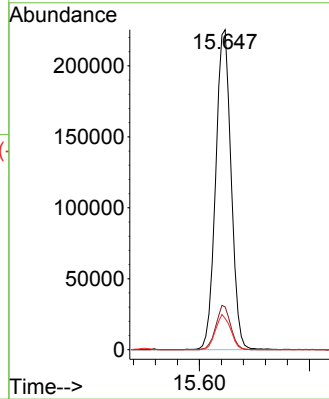
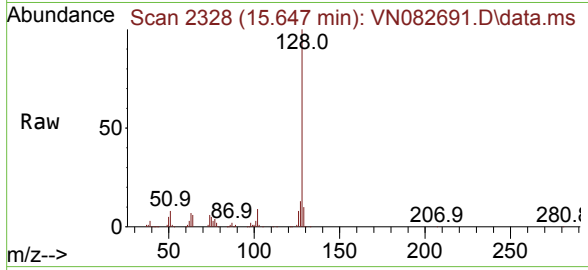




#95
Naphthalene
Concen: 51.466 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 439517
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.858 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082691.D
Acq: 24 Jun 2024 09:55

Tgt Ion:180 Resp: 132553
Ion Ratio Lower Upper
180 100
182 98.6 48.9 146.8
145 33.5 16.8 50.4

