

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082861.D
 Acq On : 10 Jul 2024 17:39
 Operator : JC\MD
 Sample : VN0710MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 11 03:51:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	144730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	103839	51.182	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.360%
35) Dibromofluoromethane	8.165	113	79865	49.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	10.570	98	292897	49.006	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.020%
62) 4-Bromofluorobenzene	12.853	95	101004	47.046	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	33716	17.994	ug/l	98
3) Chloromethane	2.359	50	30232	17.013	ug/l	97
4) Vinyl Chloride	2.512	62	31722	16.998	ug/l	99
5) Bromomethane	2.953	94	21223	15.772	ug/l	99
6) Chloroethane	3.118	64	21427	16.778	ug/l	94
7) Trichlorofluoromethane	3.494	101	44928	16.738	ug/l	96
8) Diethyl Ether	3.959	74	16901	18.398	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.377	101	26771	17.622	ug/l	100
10) Methyl Iodide	4.589	142	28893	18.550	ug/l #	94
11) Tert butyl alcohol	5.524	59	31807	93.211	ug/l	96
12) 1,1-Dichloroethene	4.336	96	25687	17.386	ug/l	90
13) Acrolein	4.177	56	27057	109.826	ug/l	98
14) Allyl chloride	5.024	41	38642	16.774	ug/l	93
15) Acrylonitrile	5.724	53	72068	91.898	ug/l	99
16) Acetone	4.430	43	63730	89.221	ug/l	96
17) Carbon Disulfide	4.718	76	69212	15.677	ug/l	98
18) Methyl Acetate	5.030	43	37014	19.583	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	91235	17.902	ug/l	98
20) Methylene Chloride	5.277	84	29672	17.201	ug/l	83
21) trans-1,2-Dichloroethene	5.788	96	26347	16.458	ug/l	92
22) Diisopropyl ether	6.671	45	87907	18.240	ug/l #	95
23) Vinyl Acetate	6.606	43	347671	90.840	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	52623	18.001	ug/l	99
25) 2-Butanone	7.488	43	100690	93.357	ug/l	92
26) 2,2-Dichloropropane	7.488	77	44406	16.337	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	33184	17.706	ug/l	88
28) Bromochloromethane	7.812	49	26768	21.344	ug/l #	79
29) Tetrahydrofuran	7.847	42	62605	92.201	ug/l #	82
30) Chloroform	7.965	83	55355	17.849	ug/l	97
31) Cyclohexane	8.259	56	44530	16.788	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	50929	17.687	ug/l	96
36) 1,1-Dichloropropene	8.371	75	37832	16.957	ug/l	99
37) Ethyl Acetate	7.565	43	40748	17.939	ug/l	95
38) Carbon Tetrachloride	8.365	117	44573	16.593	ug/l	98
39) Methylcyclohexane	9.606	83	36164	15.006	ug/l	92
40) Benzene	8.606	78	116643	16.996	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	20644	16.870	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	42561	17.227	ug/l	96
43) Isopropyl Acetate	8.694	43	74519	15.342	ug/l #	95
44) Trichloroethene	9.353	130	28632	16.285	ug/l	93
45) 1,2-Dichloropropane	9.623	63	28536	17.810	ug/l	98
46) Dibromomethane	9.712	93	21980	17.609	ug/l	97
47) Bromodichloromethane	9.888	83	44037	17.075	ug/l	98
48) Methyl methacrylate	9.682	41	31427	17.645	ug/l #	87
49) 1,4-Dioxane	9.700	88	13774	350.442	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	211054	93.725	ug/l	93
52) Toluene	10.629	92	75380	17.583	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	44351	16.693	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	47085	16.743	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	29598	18.775	ug/l	99
56) Ethyl methacrylate	10.876	69	45862	18.699	ug/l	88
57) 1,3-Dichloropropane	11.165	76	48868	17.513	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	139253	110.651	ug/l	96
59) 2-Hexanone	11.200	43	159192	95.085	ug/l	93
60) Dibromochloromethane	11.359	129	34655	17.260	ug/l	100
61) 1,2-Dibromoethane	11.470	107	29884	17.851	ug/l	95
64) Tetrachloroethene	11.106	164	29094	17.145	ug/l	98
65) Chlorobenzene	11.894	112	82006	16.825	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	30401	17.536	ug/l	99
67) Ethyl Benzene	11.965	91	139282	17.003	ug/l	98
68) m/p-Xylenes	12.070	106	104509	33.792	ug/l	98
69) o-Xylene	12.400	106	51376	17.337	ug/l	98
70) Styrene	12.412	104	84255	17.208	ug/l	100
71) Bromoform	12.582	173	23543	17.268	ug/l #	99
73) Isopropylbenzene	12.700	105	130353	17.681	ug/l	100
74) N-amyl acetate	12.494	43	57624	18.896	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	40809	18.482	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	56335	32.206	ug/l	38
77) Bromobenzene	12.982	156	32832	17.262	ug/l	94
78) n-propylbenzene	13.035	91	143994	16.987	ug/l	99
79) 2-Chlorotoluene	13.129	91	92409	17.110	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	103876	17.431	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	14731	16.563	ug/l	95
82) 4-Chlorotoluene	13.223	91	90119	16.857	ug/l	99
83) tert-Butylbenzene	13.441	119	88792	16.806	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	106555	17.543	ug/l	98
85) sec-Butylbenzene	13.617	105	120976	16.945	ug/l	100
86) p-Isopropyltoluene	13.729	119	101316	17.009	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	55903	16.270	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	57531	16.191	ug/l	98
89) n-Butylbenzene	14.059	91	84960	16.648	ug/l	99
90) Hexachloroethane	14.335	117	20596	16.341	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	56990	17.083	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9207	18.024	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	29147	16.220	ug/l	99
94) Hexachlorobutadiene	15.500	225	11969	15.025	ug/l	96
95) Naphthalene	15.641	128	114088	18.537	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	30771	16.654	ug/l	97

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

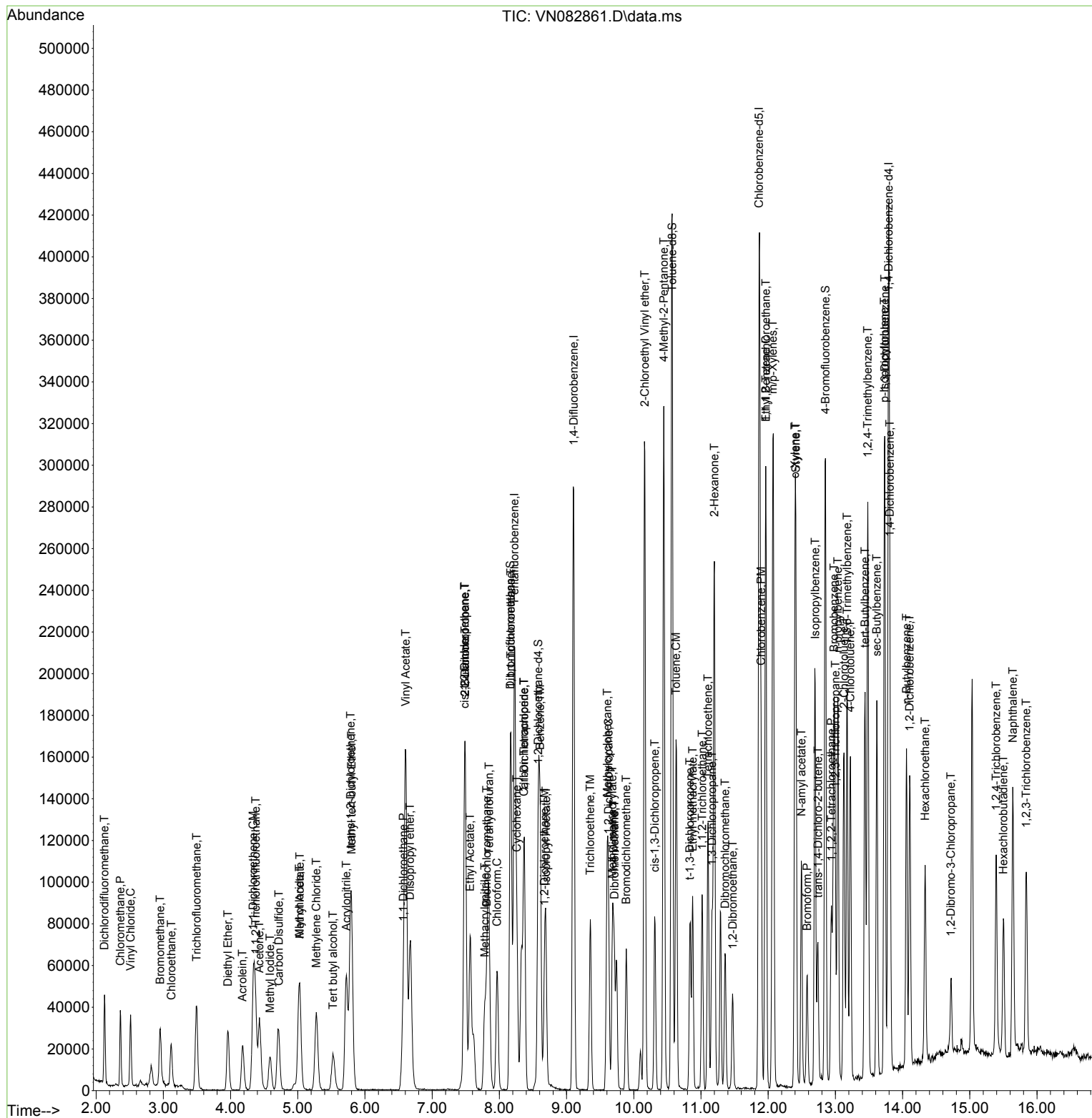
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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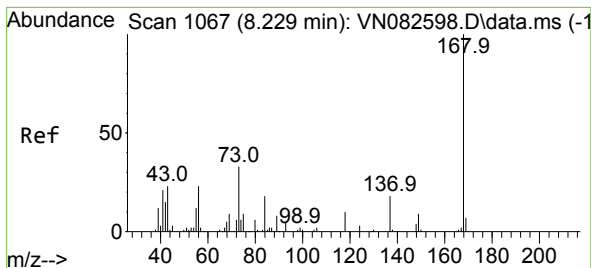
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Quant Time: Jul 11 03:51:59 2024
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 Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. -0.005 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

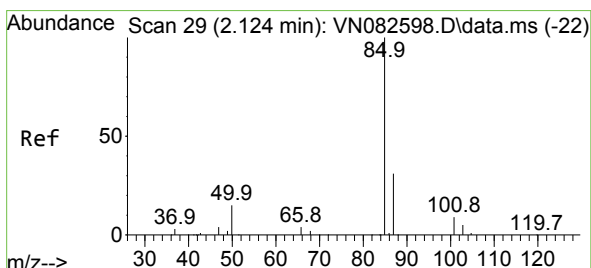
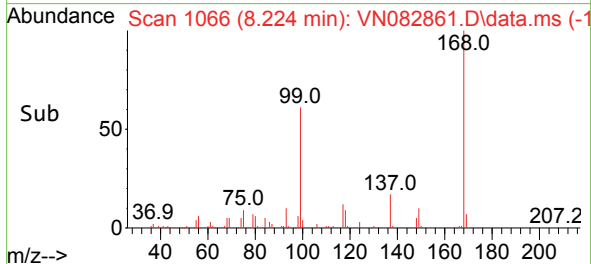
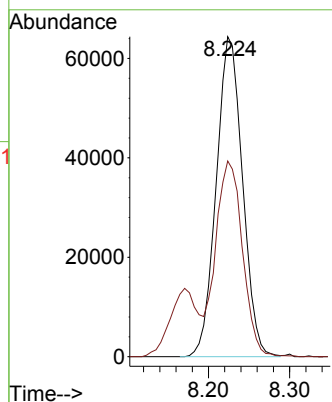
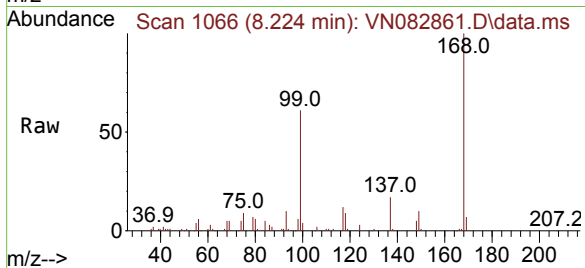
ClientSampleId :

Tgt Ion:168 Resp: 144730

Ion Ratio Lower Upper

168 100

99 60.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 17.994 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082861.D

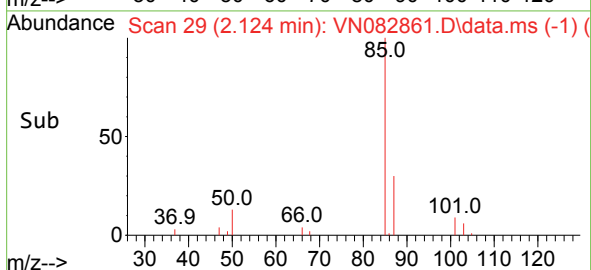
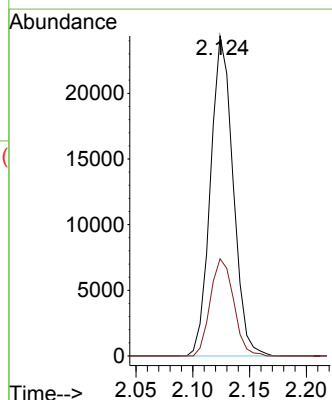
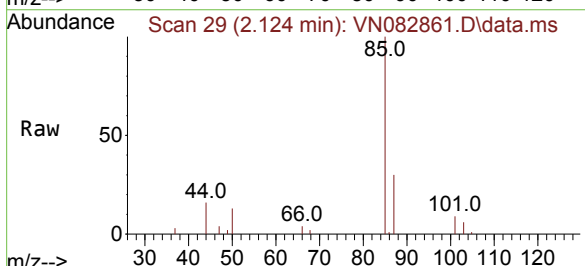
Acq: 10 Jul 2024 17:39

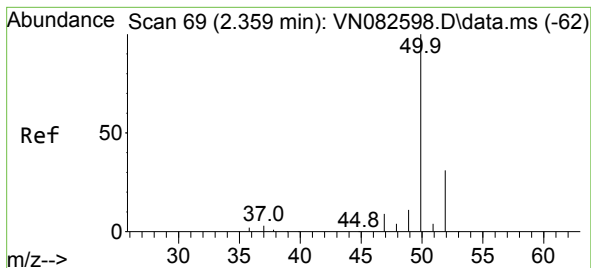
Tgt Ion: 85 Resp: 33716

Ion Ratio Lower Upper

85 100

87 30.4 15.7 47.0





#3

Chloromethane

Concen: 17.013 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

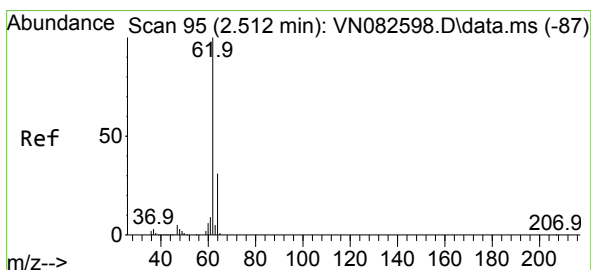
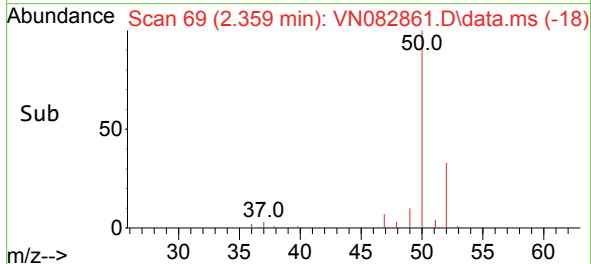
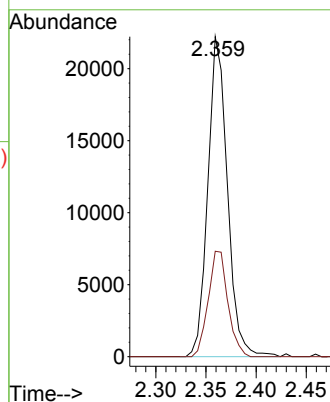
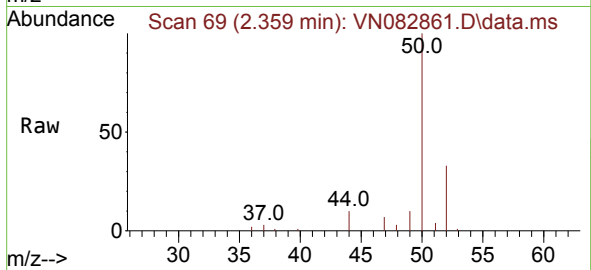
ClientSampleId :

Tgt Ion: 50 Resp: 30232

Ion Ratio Lower Upper

50 100

52 33.0 25.0 37.4



#4

Vinyl Chloride

Concen: 16.998 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082861.D

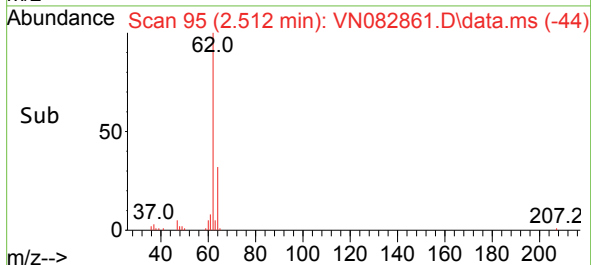
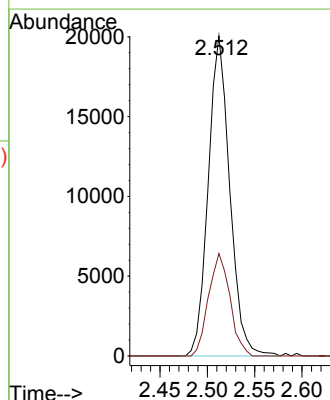
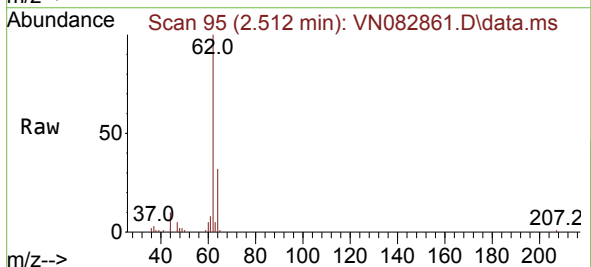
Acq: 10 Jul 2024 17:39

Tgt Ion: 62 Resp: 31722

Ion Ratio Lower Upper

62 100

64 32.0 25.0 37.6

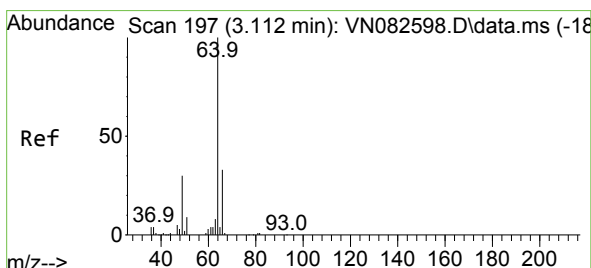
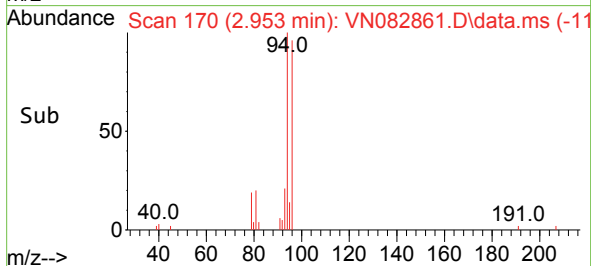
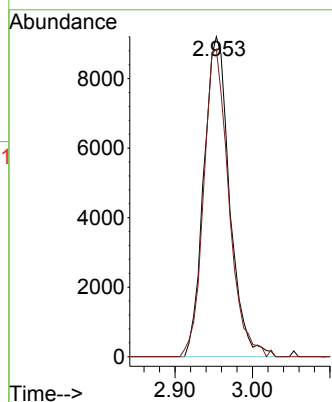
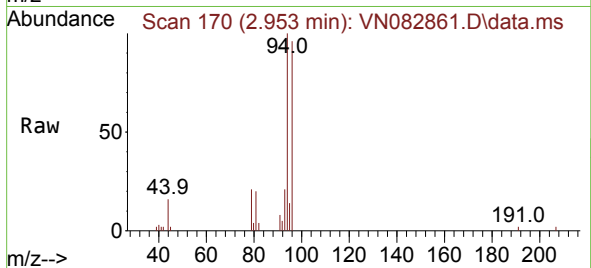




#5
Bromomethane
Concen: 15.772 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

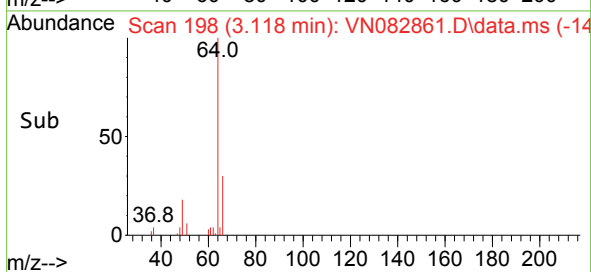
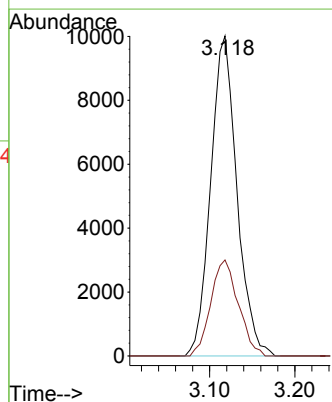
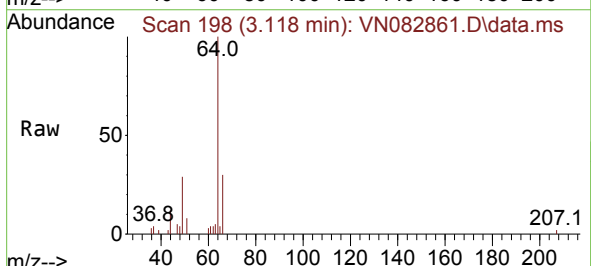
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 21223
Ion Ratio Lower Upper
94 100
96 96.1 78.0 117.0



#6
Chloroethane
Concen: 16.778 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

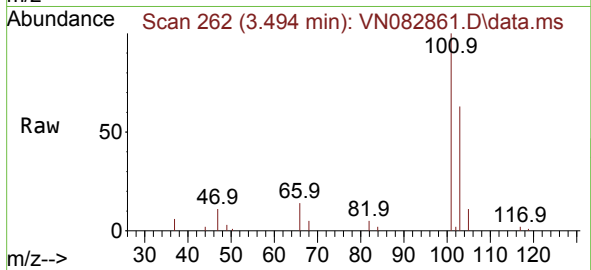
Tgt Ion: 64 Resp: 21427
Ion Ratio Lower Upper
64 100
66 30.0 26.6 40.0



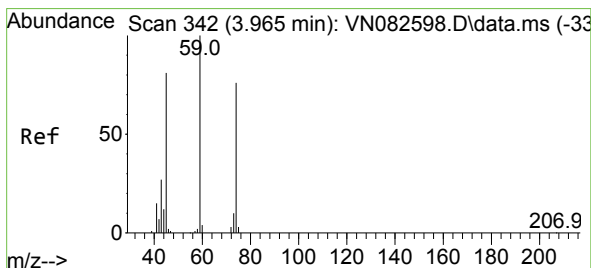
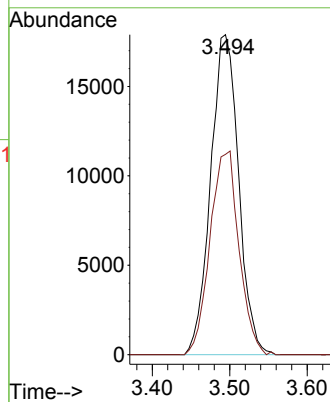
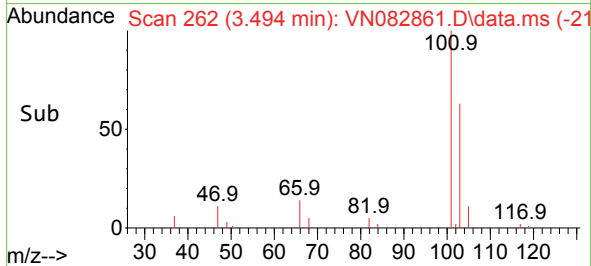


#7
 Trichlorofluoromethane
 Concen: 16.738 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Instrument :
 MSVOA_N
 ClientSampleId :

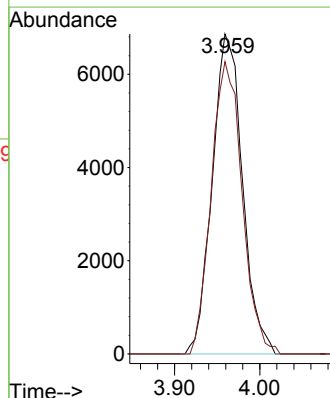
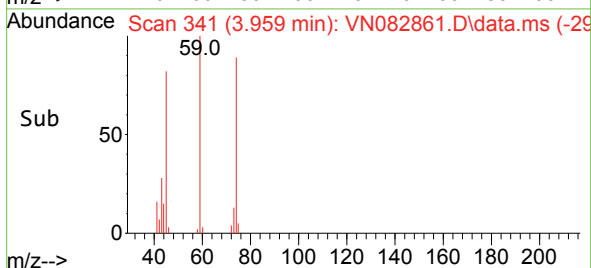
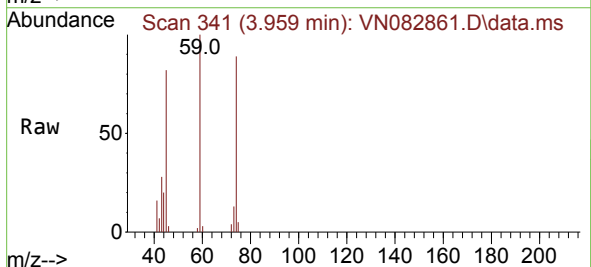


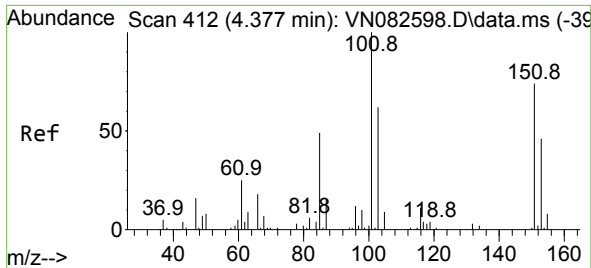
Tgt Ion:101 Resp: 44928
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.7 79.1



#8
 Diethyl Ether
 Concen: 18.398 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Tgt Ion: 74 Resp: 16901
 Ion Ratio Lower Upper
 74 100
 45 93.3 55.5 166.3

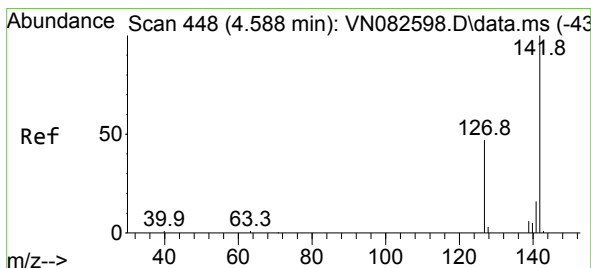
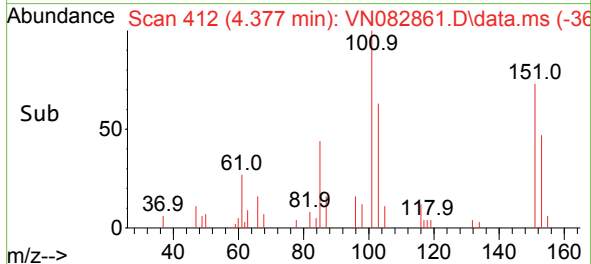
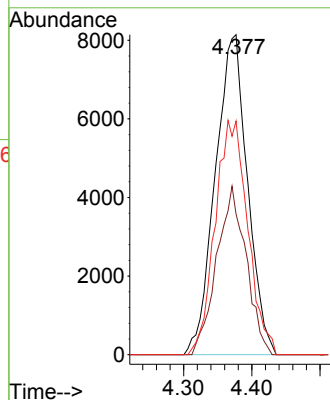
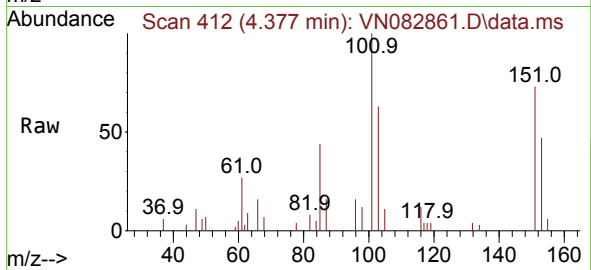




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.622 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

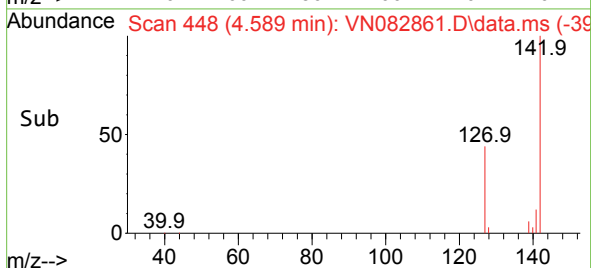
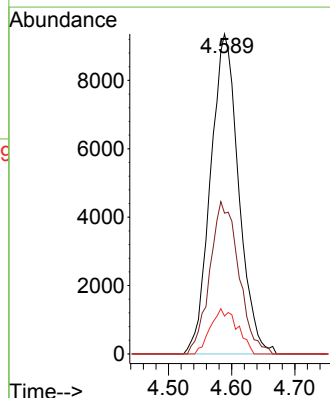
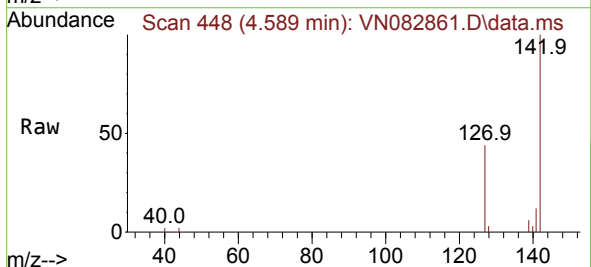
Instrument :
MSVOA_N
ClientSampleId :

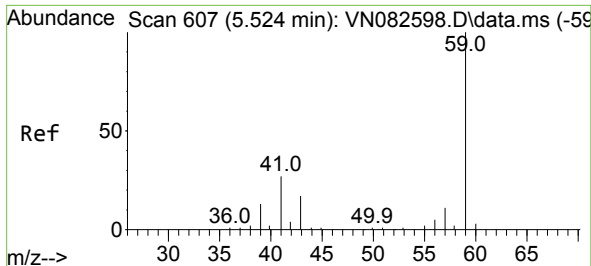
Tgt Ion:101 Resp: 26771
Ion Ratio Lower Upper
101 100
85 48.1 38.3 57.5
151 74.1 59.3 88.9



#10
Methyl Iodide
Concen: 18.550 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

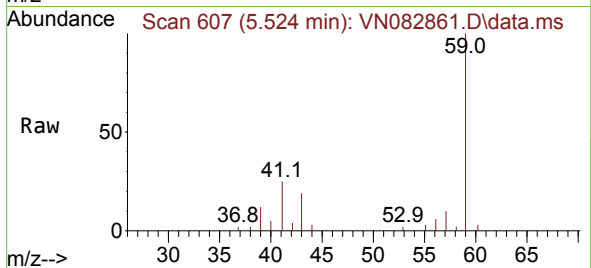
Tgt Ion:142 Resp: 28893
Ion Ratio Lower Upper
142 100
127 44.0 37.5 56.3
141 11.9 13.1 19.7#



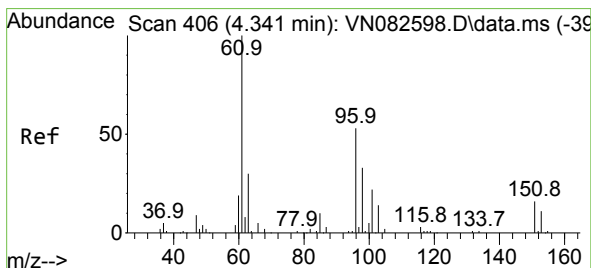
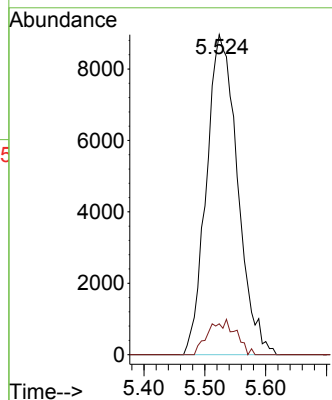
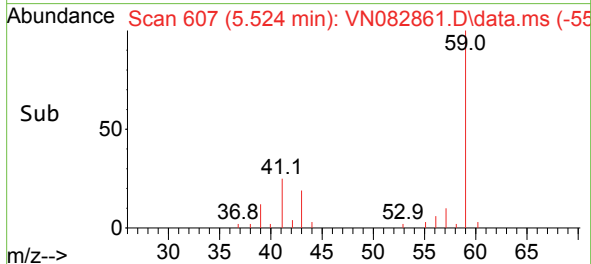


#11
Tert butyl alcohol
Concen: 93.211 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

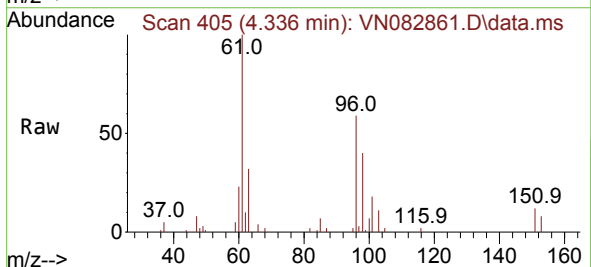
Instrument :
MSVOA_N
ClientSampleId :



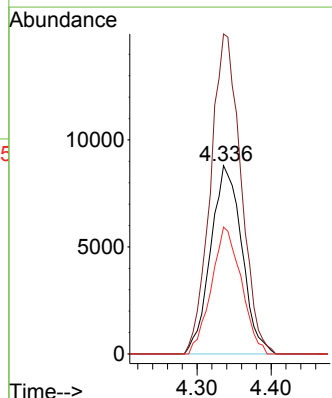
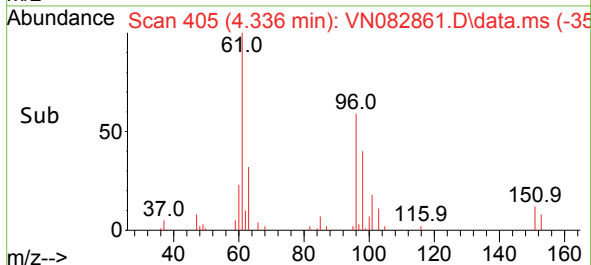
Tgt Ion: 59 Resp: 31807
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.386 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



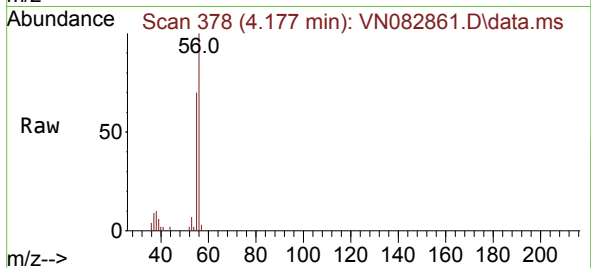
Tgt Ion: 96 Resp: 25687
Ion Ratio Lower Upper
96 100
61 169.9 149.7 224.5
98 67.4 50.1 75.1



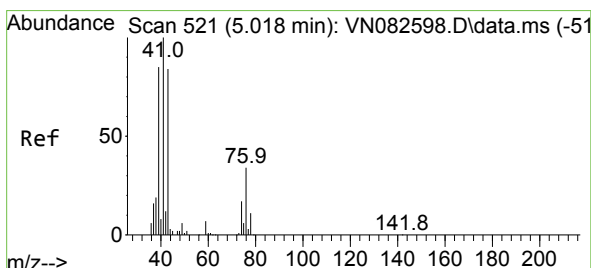
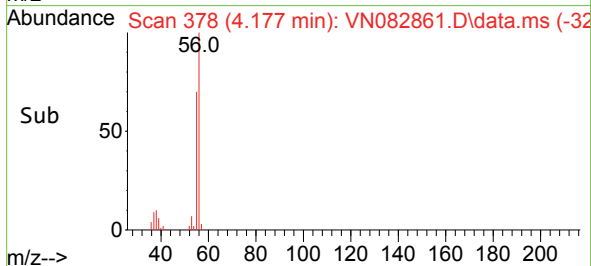
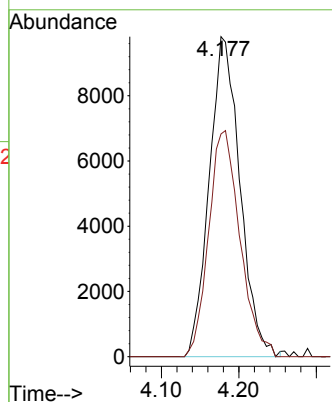


#13
Acrolein
Concen: 109.826 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :

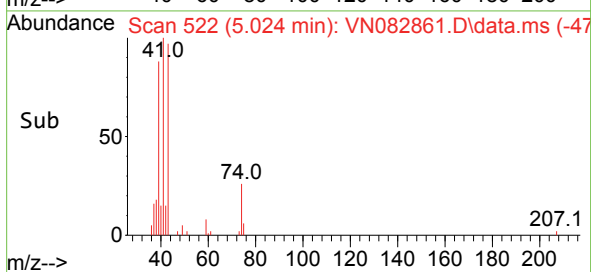
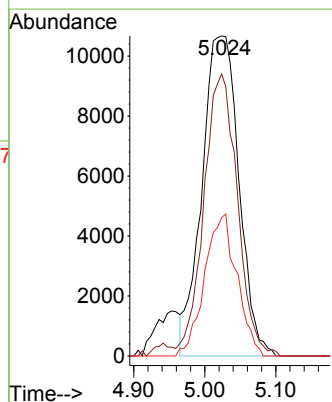
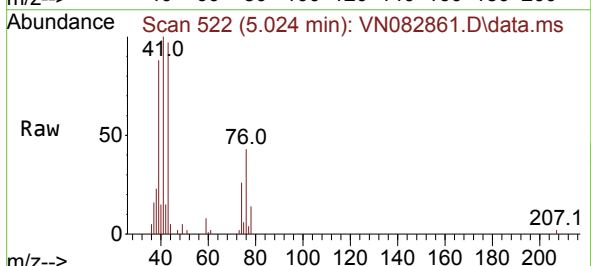


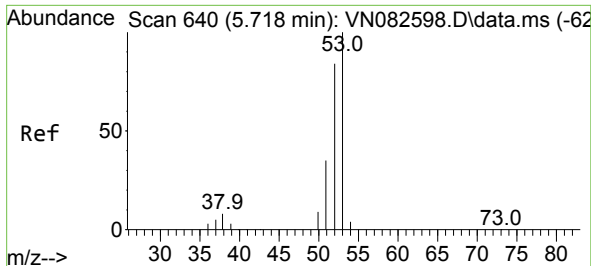
Tgt Ion: 56 Resp: 27057
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6



#14
Allyl chloride
Concen: 16.774 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

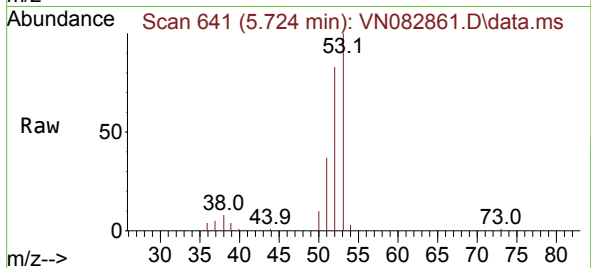
Tgt Ion: 41 Resp: 38642
Ion Ratio Lower Upper
41 100
39 79.8 67.8 101.6
76 38.6 25.8 38.8





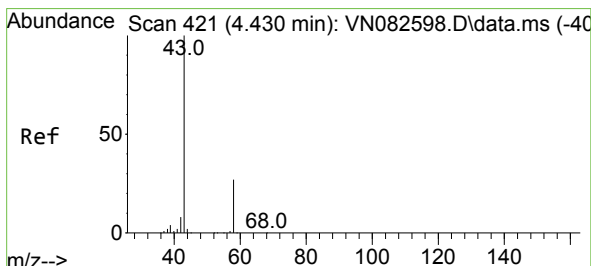
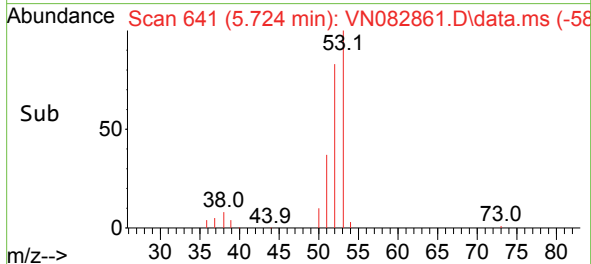
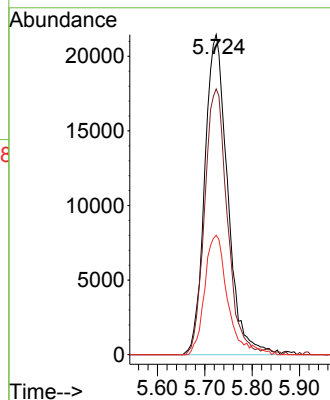
#15
Acrylonitrile
Concen: 91.898 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 72068

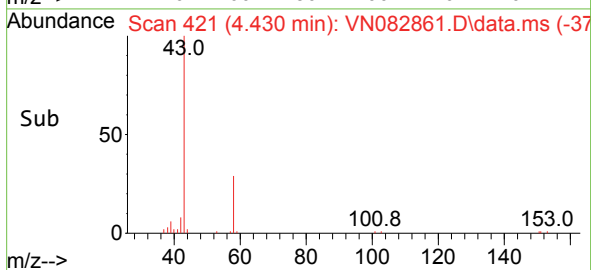
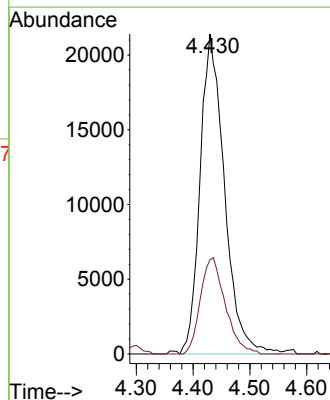
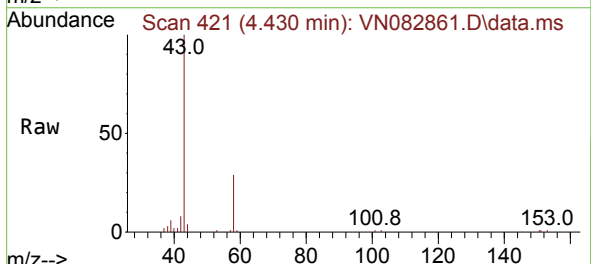
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.6	100.0
51	37.6	30.1	45.1

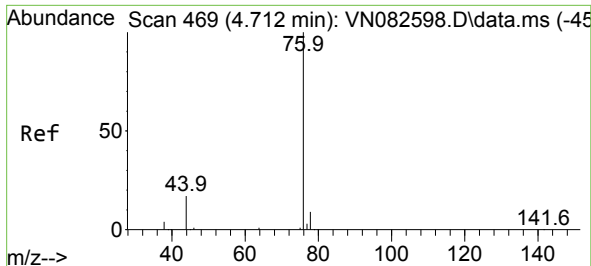


#16
Acetone
Concen: 89.221 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 43 Resp: 63730

Ion	Ratio	Lower	Upper
43	100		
58	29.4	21.8	32.6

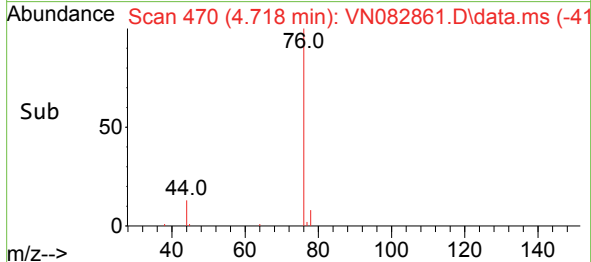
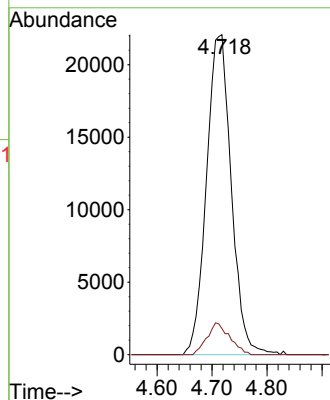
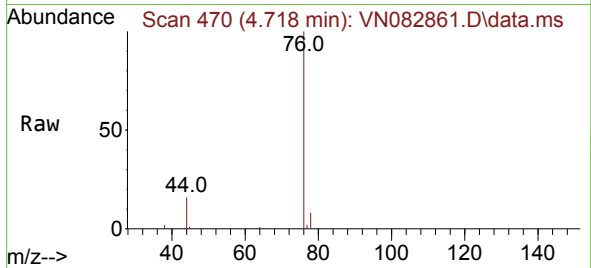




#17
Carbon Disulfide
Concen: 15.677 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

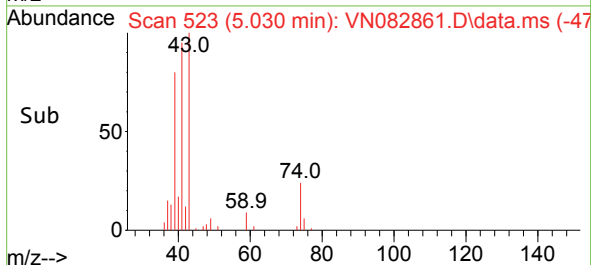
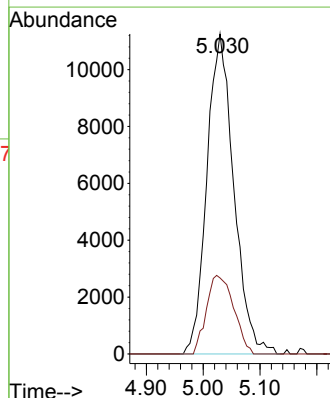
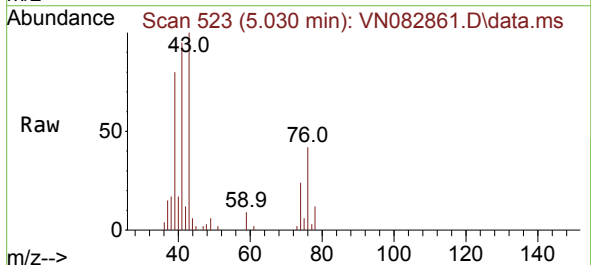
Instrument :
MSVOA_N
ClientSampleId :

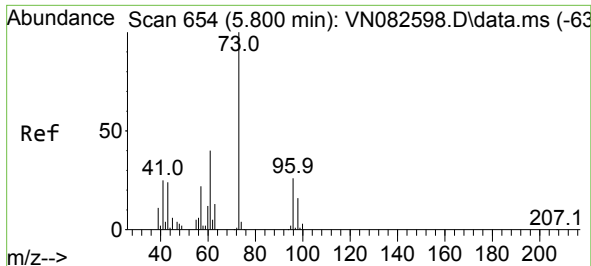
Tgt Ion: 76 Resp: 69212
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 19.583 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 43 Resp: 37014
Ion Ratio Lower Upper
43 100
74 24.8 16.3 24.5#





#19

Methyl tert-butyl Ether

Concen: 17.902 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

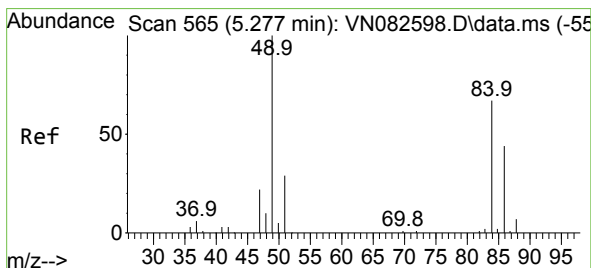
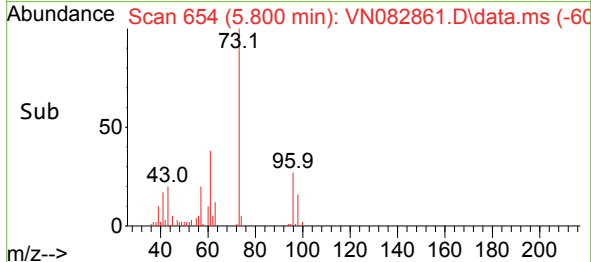
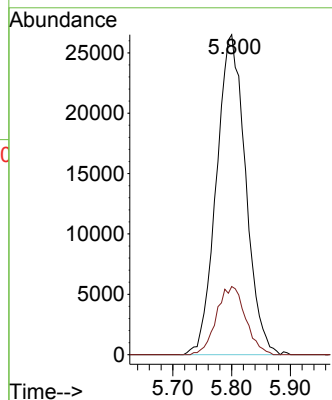
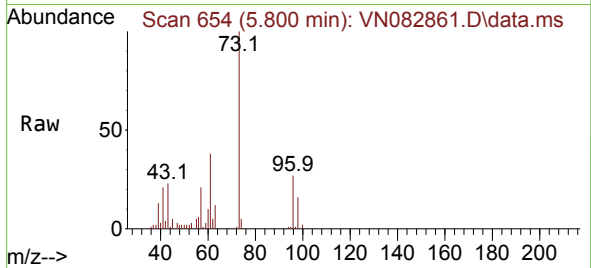
ClientSampleId :

Tgt Ion: 73 Resp: 91235

Ion Ratio Lower Upper

73 100

57 21.3 17.9 26.9



#20

Methylene Chloride

Concen: 17.201 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Tgt Ion: 84 Resp: 29672

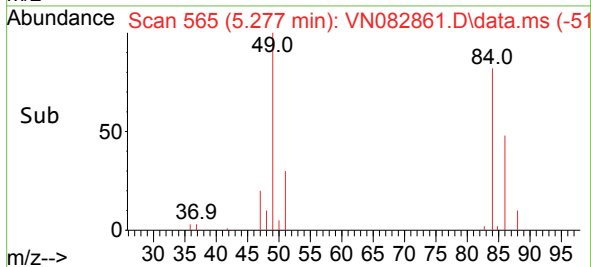
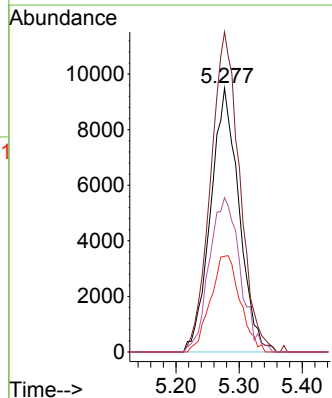
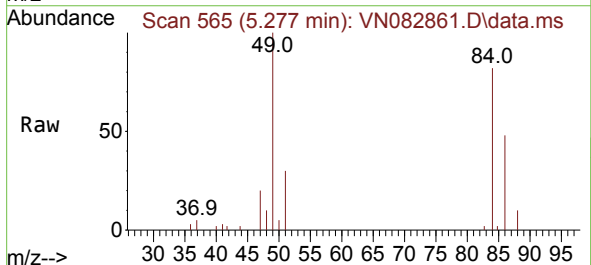
Ion Ratio Lower Upper

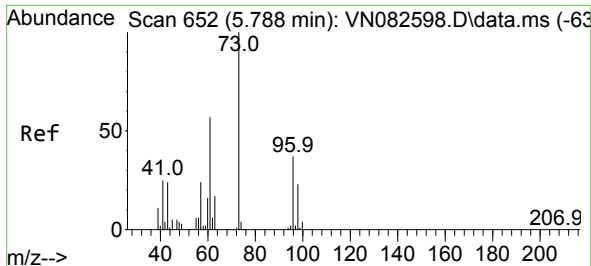
84 100

49 121.4 119.6 179.4

51 36.3 34.8 52.2

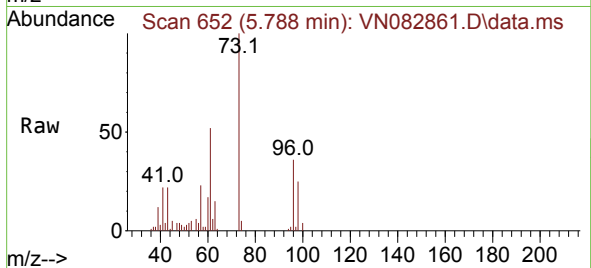
86 58.5 52.9 79.3



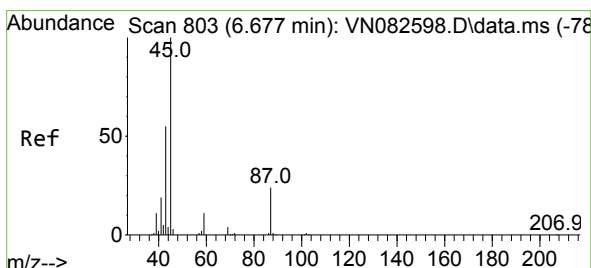
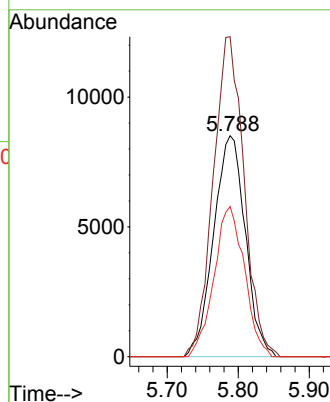
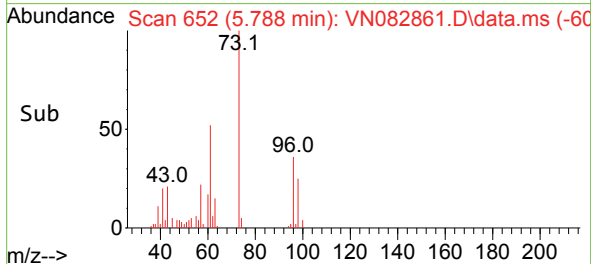


#21
trans-1,2-Dichloroethene
Concen: 16.458 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

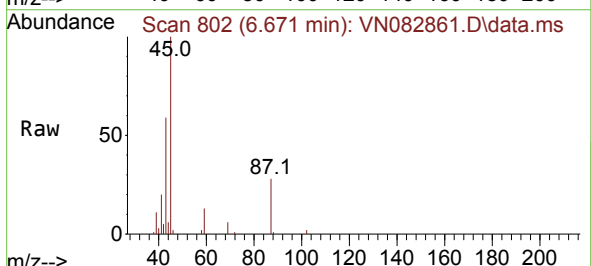
Instrument :
MSVOA_N
ClientSampleId :



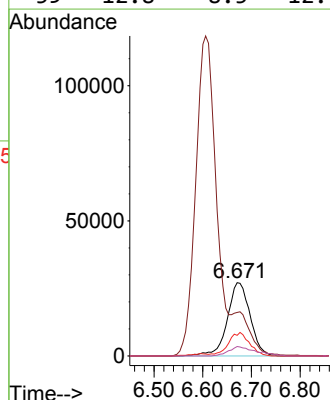
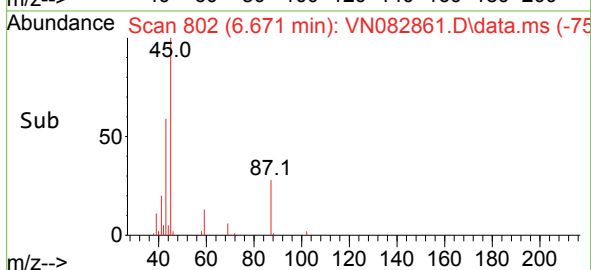
Tgt Ion: 96 Resp: 26347
Ion Ratio Lower Upper
96 100
61 144.9 123.4 185.2
98 67.9 49.3 73.9

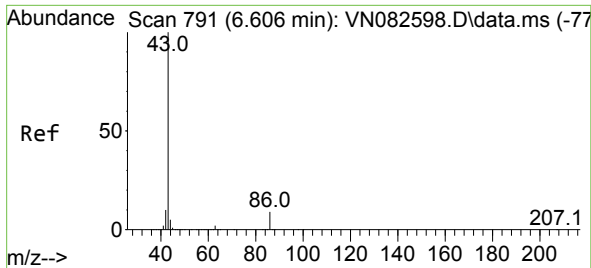


#22
Diisopropyl ether
Concen: 18.240 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



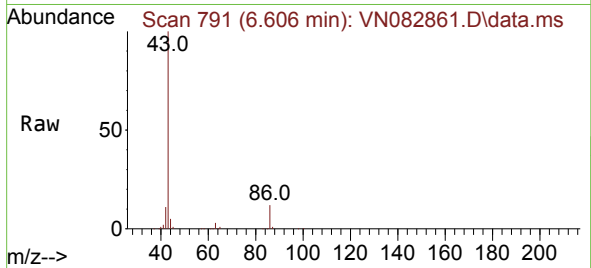
Tgt Ion: 45 Resp: 87907
Ion Ratio Lower Upper
45 100
43 57.8 44.0 66.0
87 28.2 19.7 29.5
59 12.8 8.5 12.7#



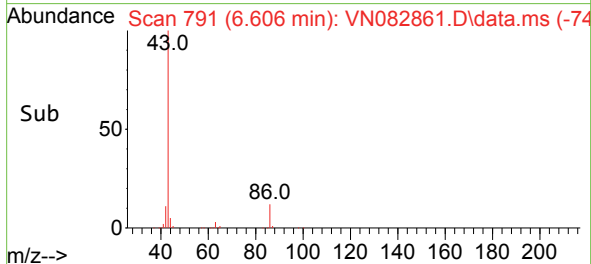
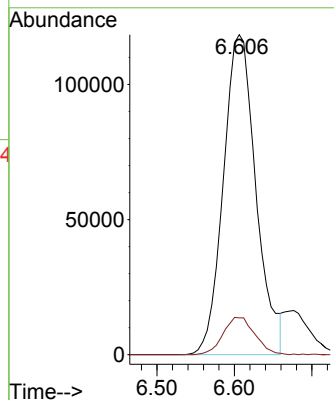


#23
 Vinyl Acetate
 Concen: 90.840 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Instrument :
 MSVOA_N
 ClientSampleId :

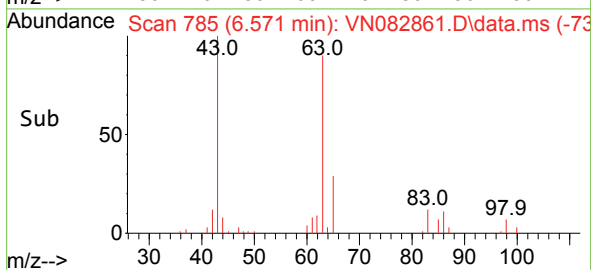
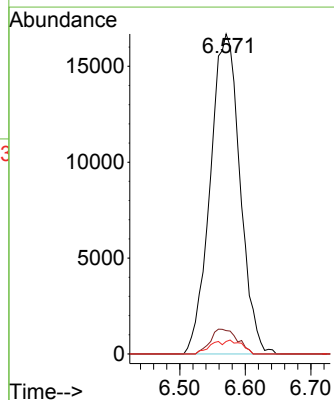
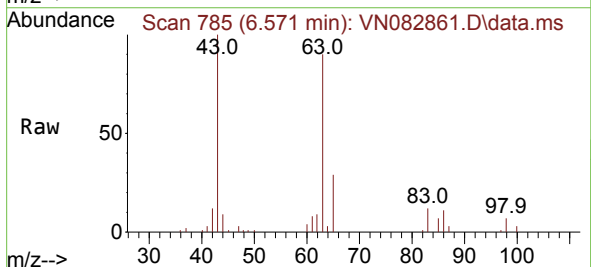


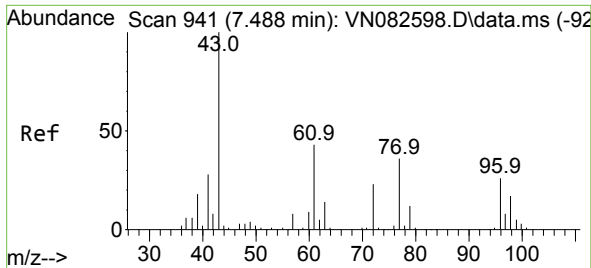
Tgt Ion: 43 Resp: 347671
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 18.001 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Tgt Ion: 63 Resp: 52623
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 3.9 2.0 6.0

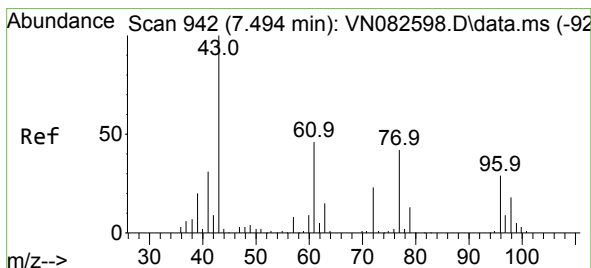
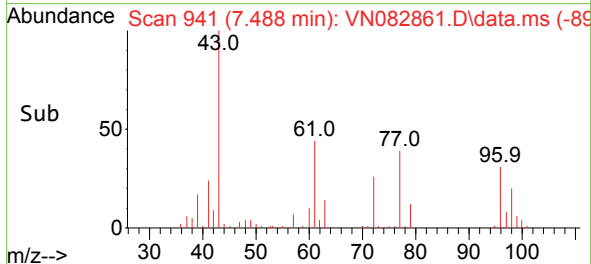
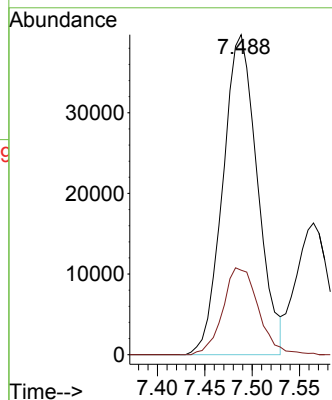
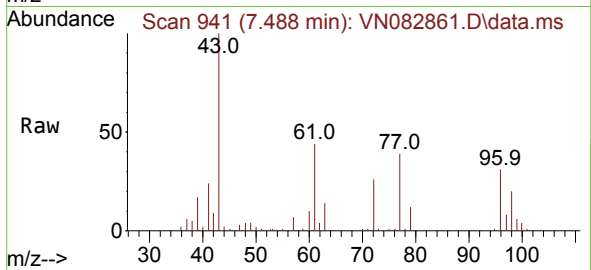




#25
2-Butanone
Concen: 93.357 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

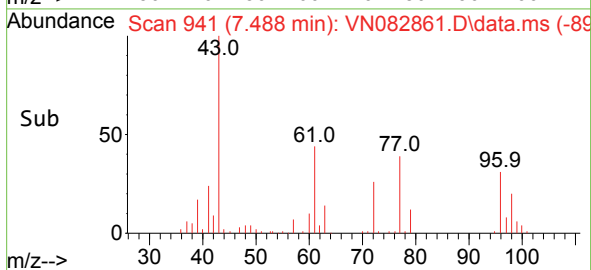
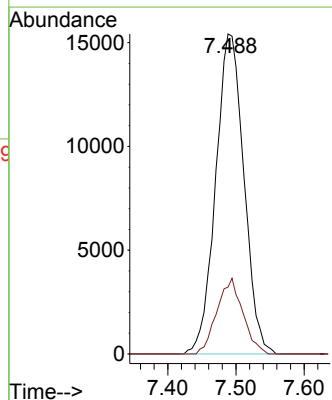
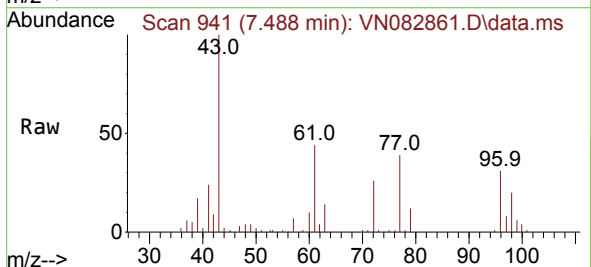
Instrument :
MSVOA_N
ClientSampleId :

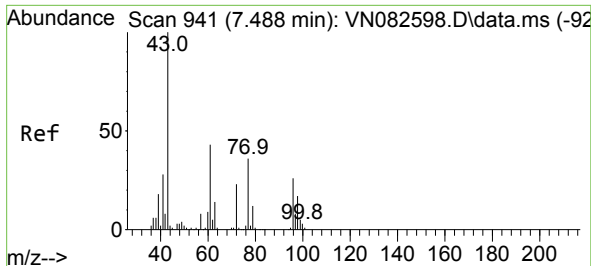
Tgt Ion: 43 Resp: 100690
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 16.337 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

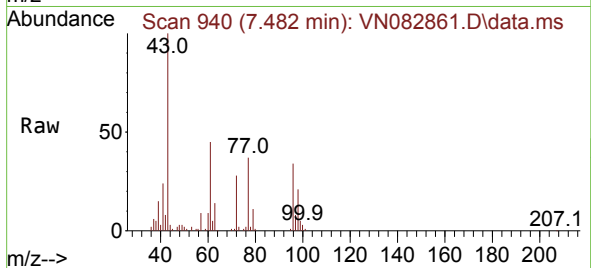
Tgt Ion: 77 Resp: 44406
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9



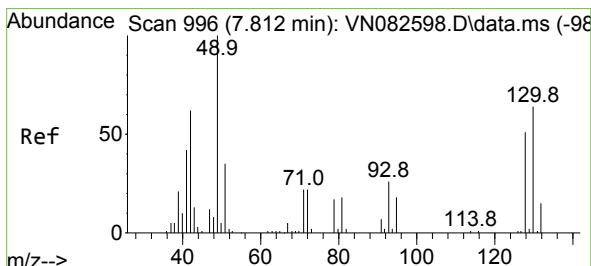
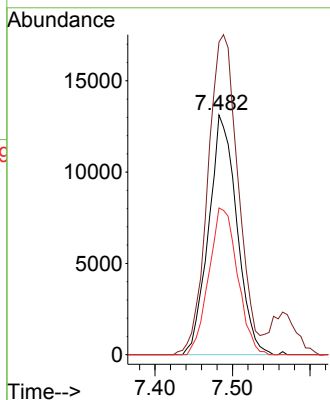
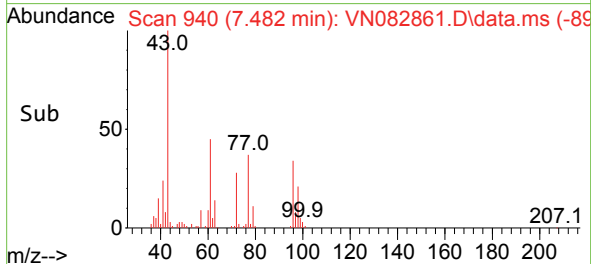


#27
 cis-1,2-Dichloroethene
 Concen: 17.706 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Instrument :
 MSVOA_N
 ClientSampleId :

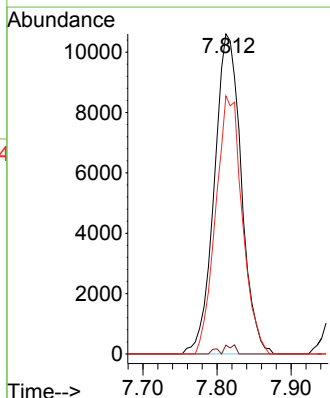
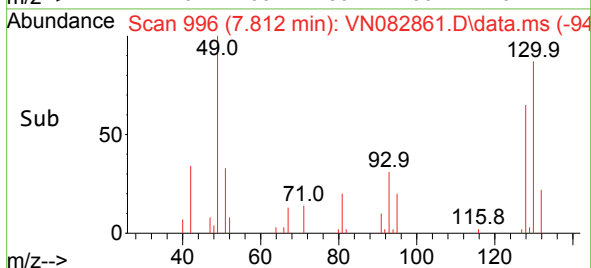
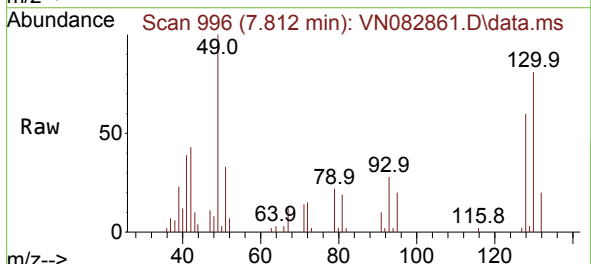


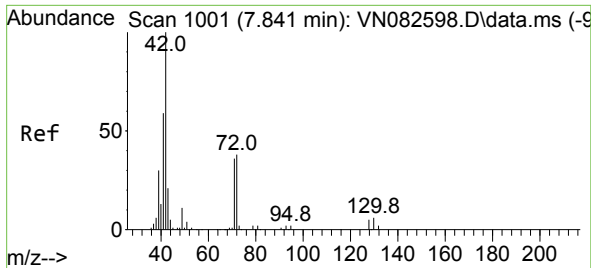
Tgt Ion: 96 Resp: 33184
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 329.6
 98 62.2 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.344 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Tgt Ion: 49 Resp: 26768
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 79.5 50.5 75.7#

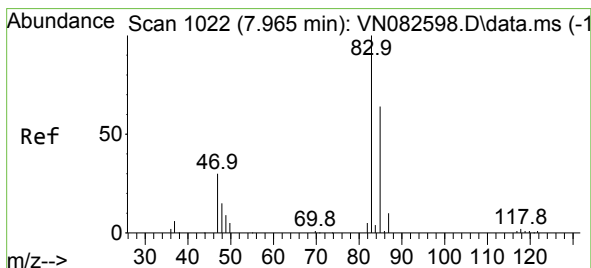
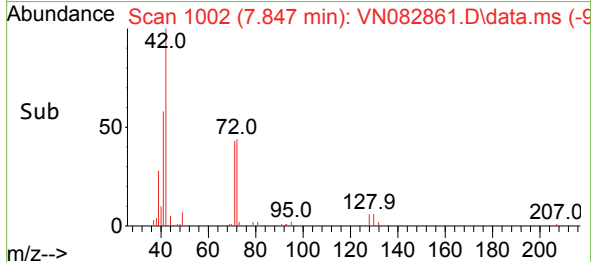
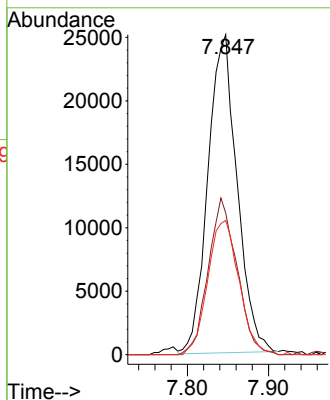
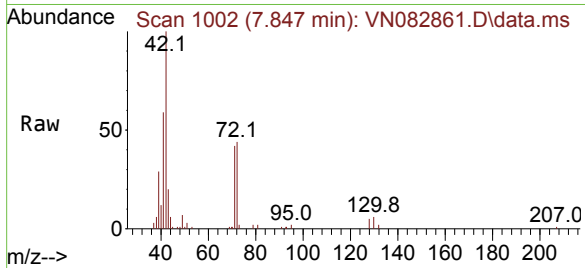




#29
Tetrahydrofuran
Concen: 92.201 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

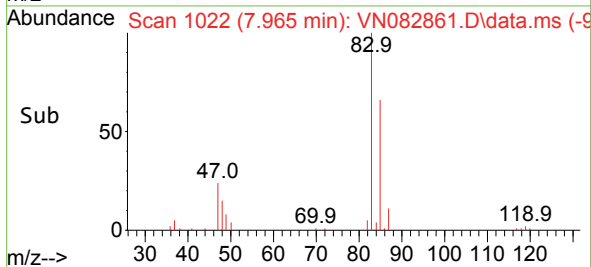
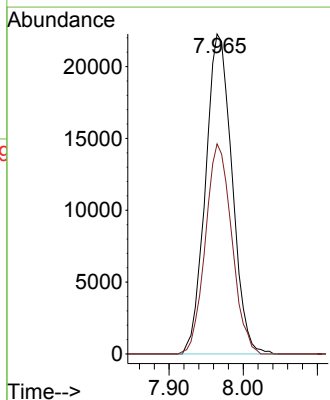
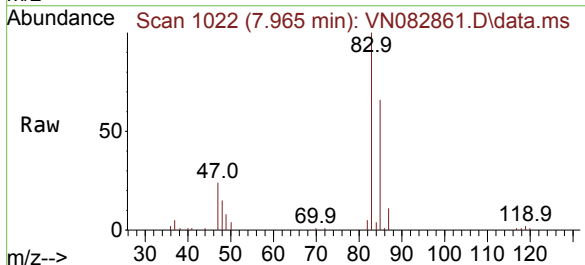
Instrument :
MSVOA_N
ClientSampleId :

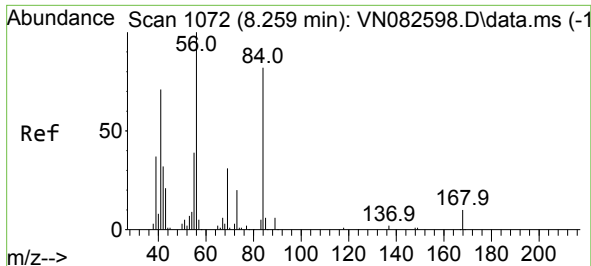
Tgt Ion: 42 Resp: 62605
Ion Ratio Lower Upper
42 100
72 48.5 30.0 45.0#
71 45.2 28.3 42.5#



#30
Chloroform
Concen: 17.849 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

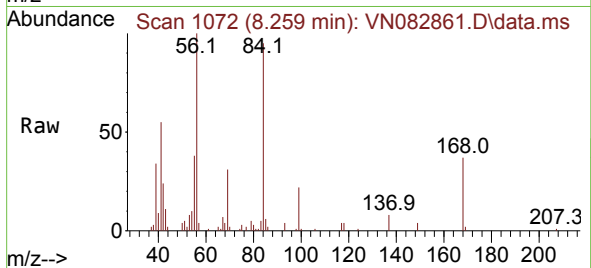
Tgt Ion: 83 Resp: 55355
Ion Ratio Lower Upper
83 100
85 65.6 50.9 76.3



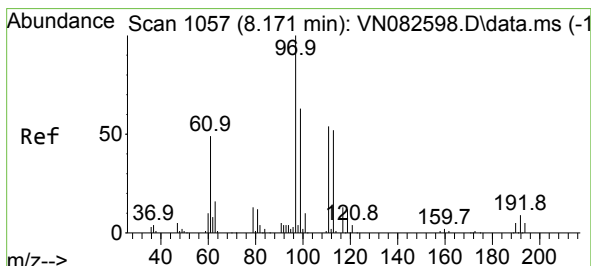
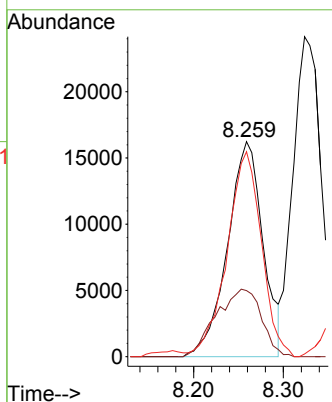
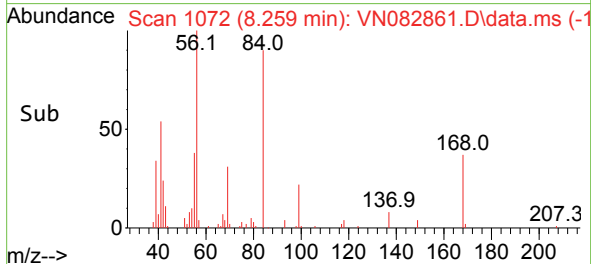


#31
Cyclohexane
Concen: 16.788 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

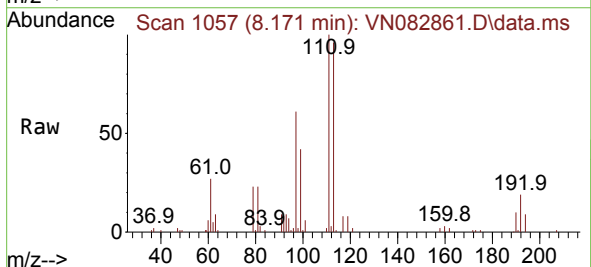
Instrument :
MSVOA_N
ClientSampleId :



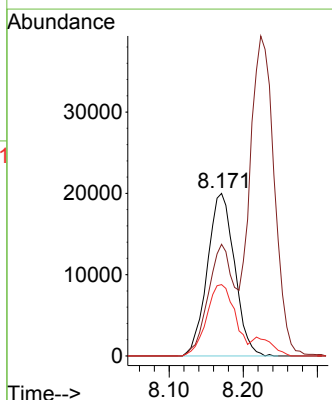
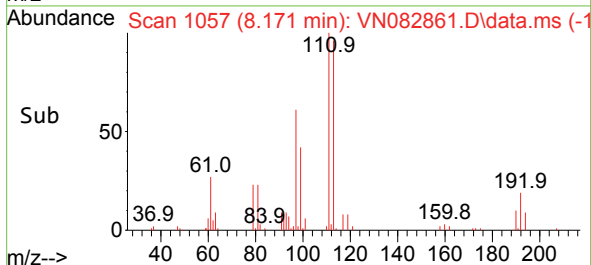
Tgt Ion: 56 Resp: 44530
Ion Ratio Lower Upper
56 100
69 30.8 24.5 36.7
84 93.1 66.0 99.0

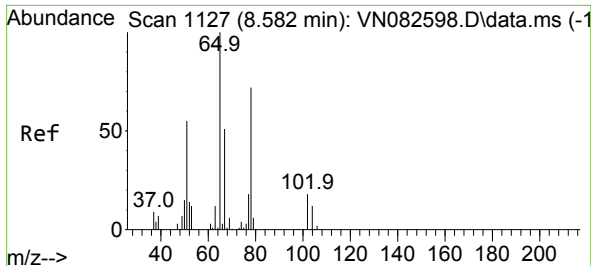


#32
1,1,1-Trichloroethane
Concen: 17.687 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



Tgt Ion: 97 Resp: 50929
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 46.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.182 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

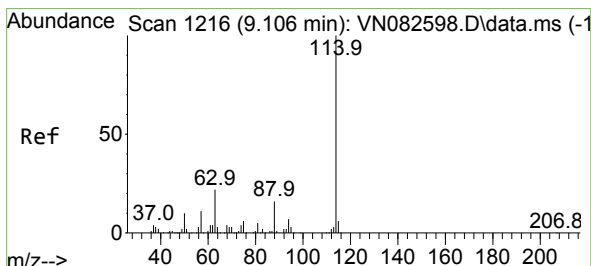
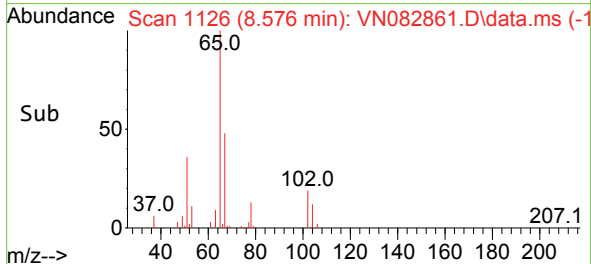
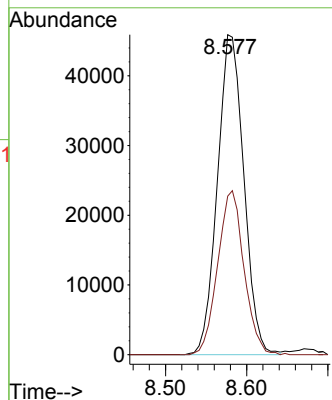
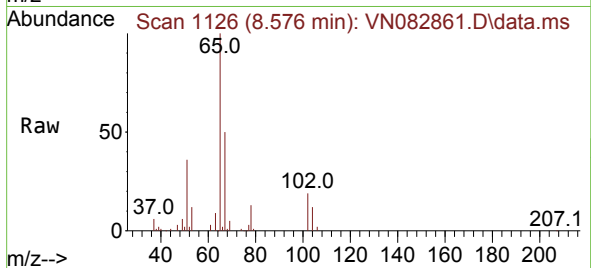
ClientSampleId :

Tgt Ion: 65 Resp: 103839

Ion Ratio Lower Upper

65 100

67 51.1 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: VN082861.D

Acq: 10 Jul 2024 17:39

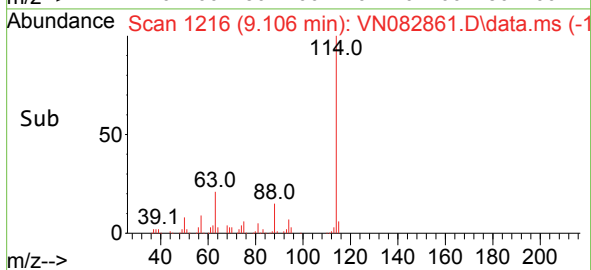
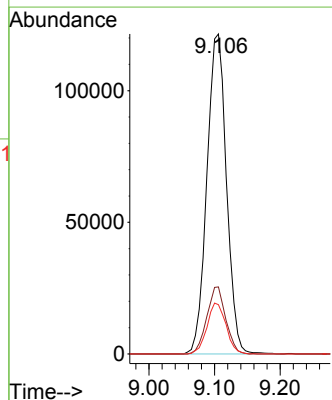
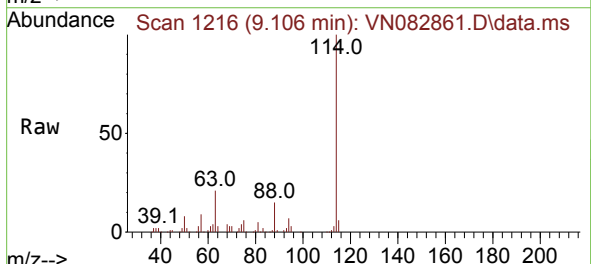
Tgt Ion: 114 Resp: 252183

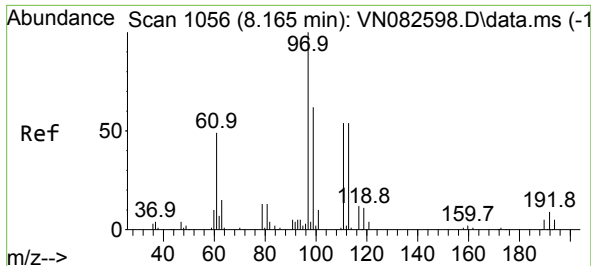
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

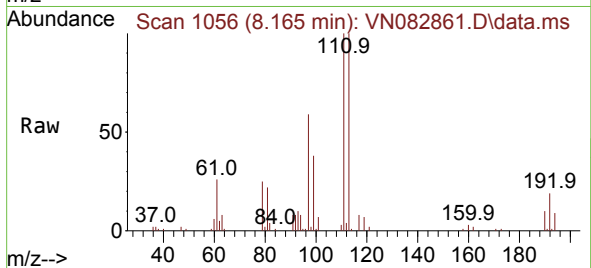
88 15.4 0.0 31.4



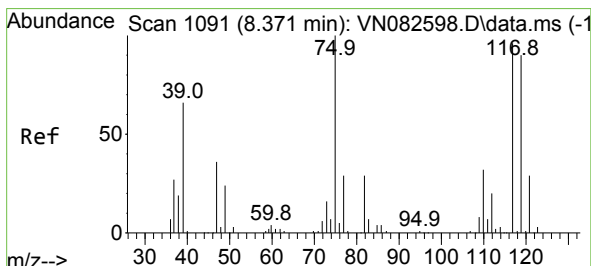
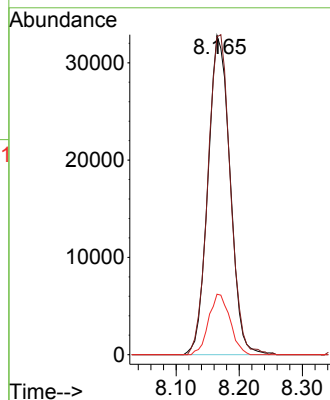
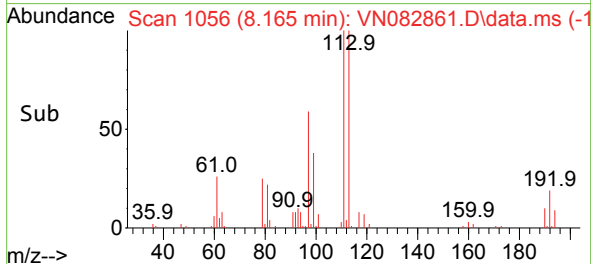


#35
Dibromofluoromethane
Concen: 49.354 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

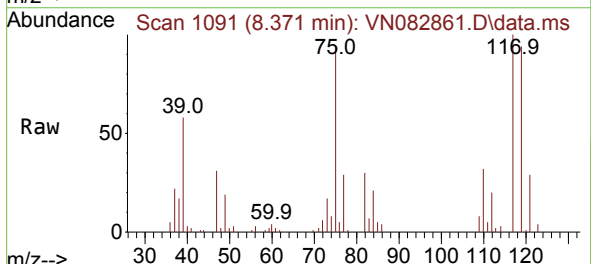
Instrument :
MSVOA_N
ClientSampleId :



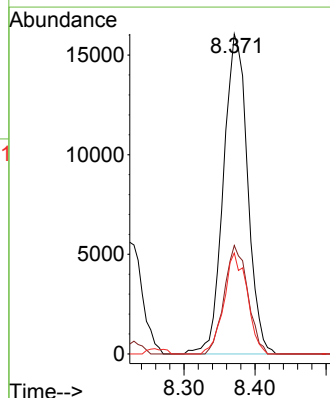
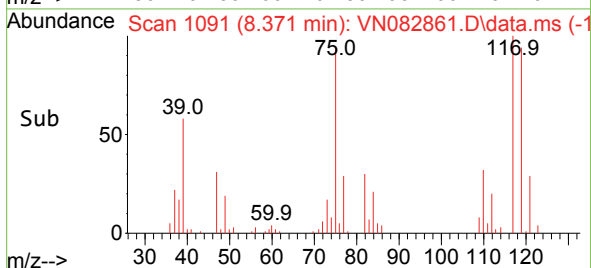
Tgt Ion:113 Resp: 79865
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 18.2 14.9 22.3

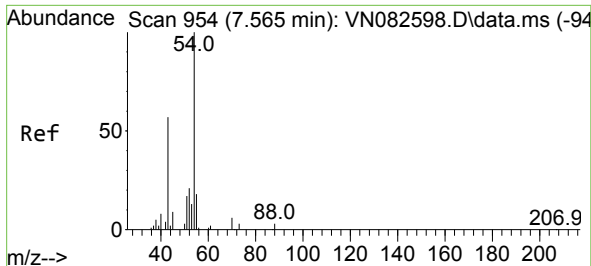


#36
1,1-Dichloropropene
Concen: 16.957 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



Tgt Ion: 75 Resp: 37832
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 17.939 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

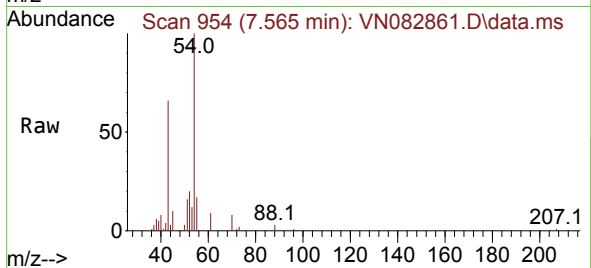
Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :



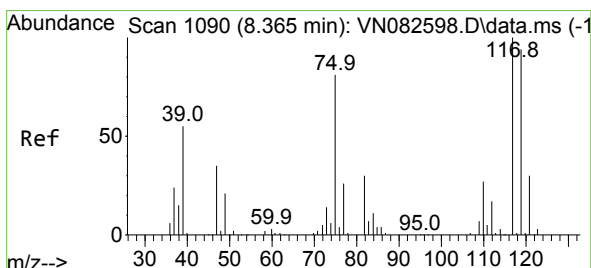
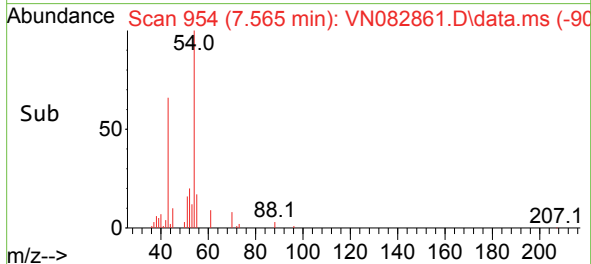
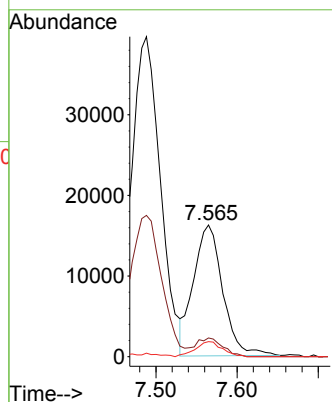
Tgt Ion: 43 Resp: 40748

Ion Ratio Lower Upper

43 100

61 13.6 9.3 13.9

70 10.5 7.0 10.6



#38

Carbon Tetrachloride

Concen: 16.593 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

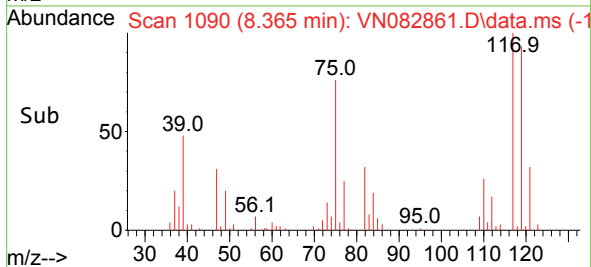
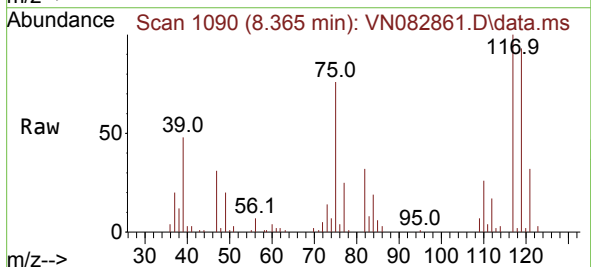
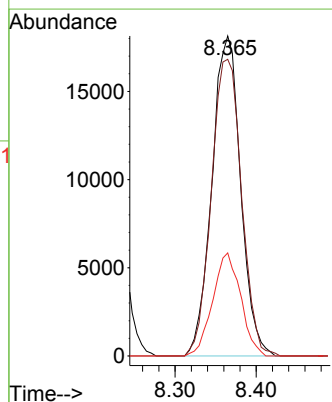
Tgt Ion: 117 Resp: 44573

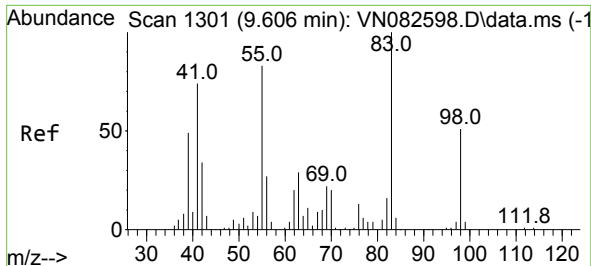
Ion Ratio Lower Upper

117 100

119 92.7 74.9 112.3

121 32.2 24.3 36.5





#39

Methylcyclohexane

Concen: 15.006 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

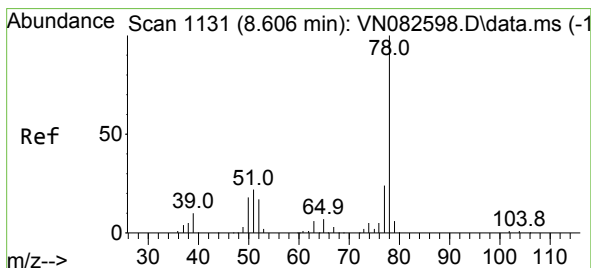
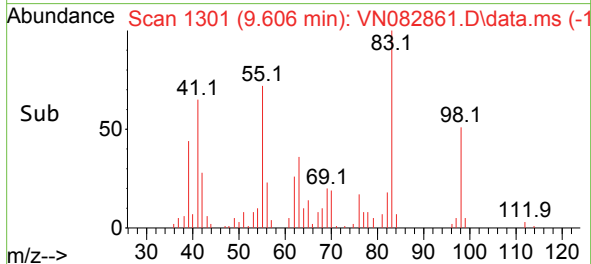
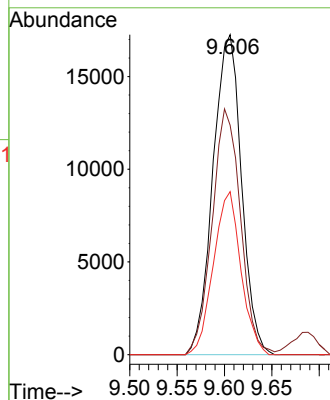
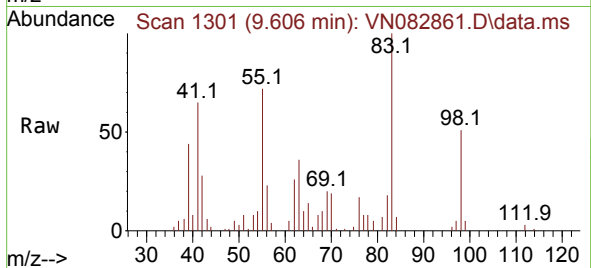
Tgt Ion: 83 Resp: 36164

Ion Ratio Lower Upper

83 100

55 71.7 66.4 99.6

98 51.0 40.7 61.1



#40

Benzene

Concen: 16.996 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082861.D

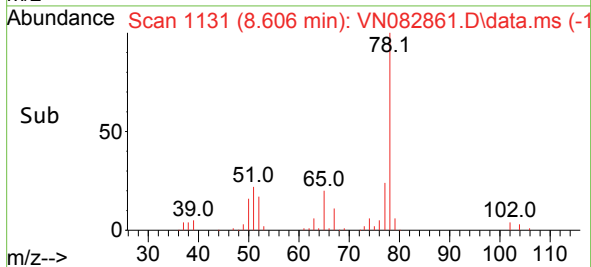
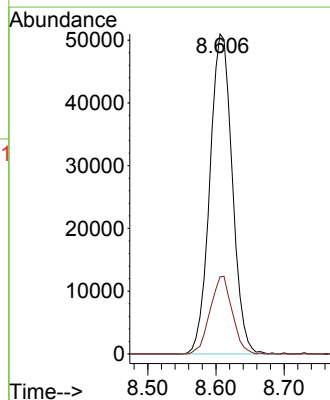
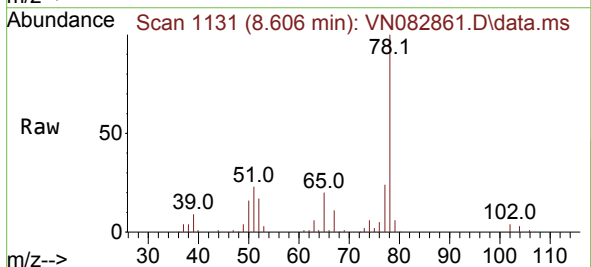
Acq: 10 Jul 2024 17:39

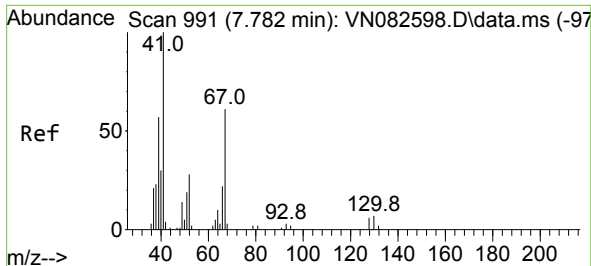
Tgt Ion: 78 Resp: 116643

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4

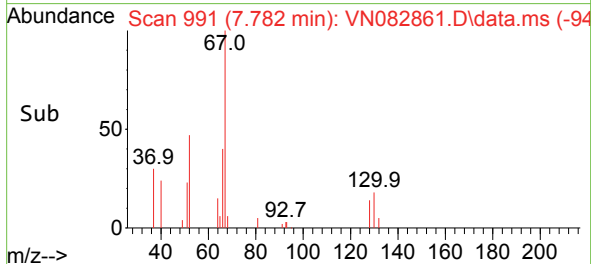
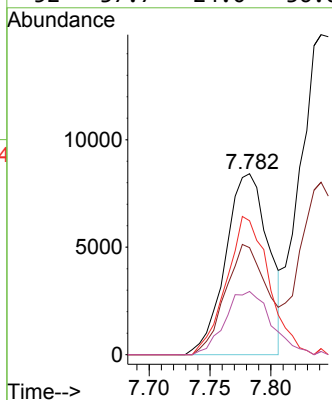
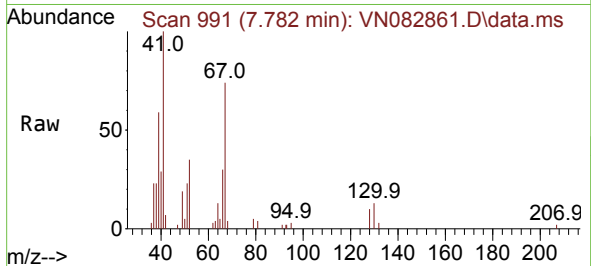




#41
Methacrylonitrile
Concen: 16.870 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

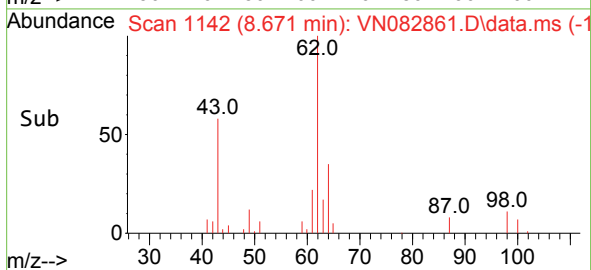
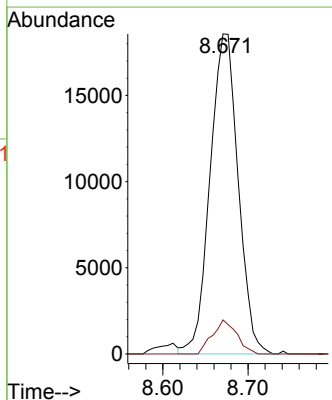
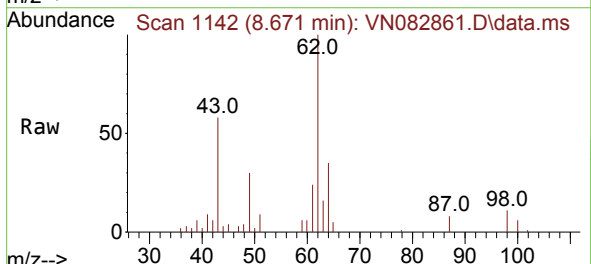
Instrument :
MSVOA_N
ClientSampleId :

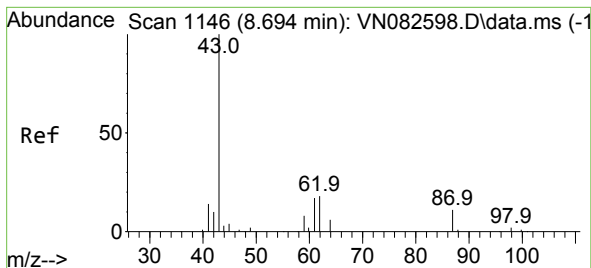
Tgt Ion:	41	Resp:	20644
Ion Ratio	Lower	Upper	
41	100		
39	58.9	45.5	68.3
67	75.3	50.5	75.7
52	37.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 17.227 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:	62	Resp:	42561
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	15.8





#43

Isopropyl Acetate

Concen: 15.342 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

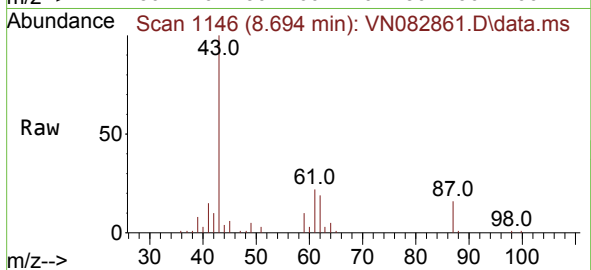
Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :



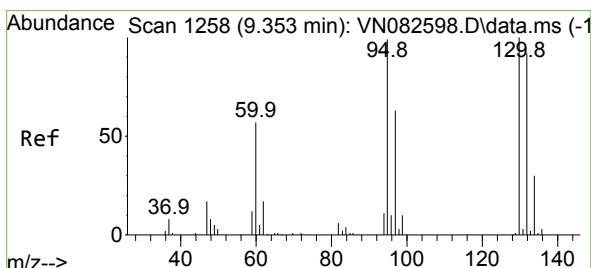
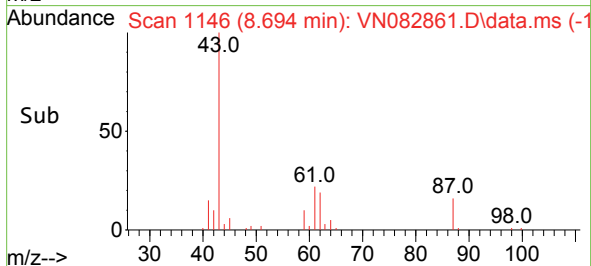
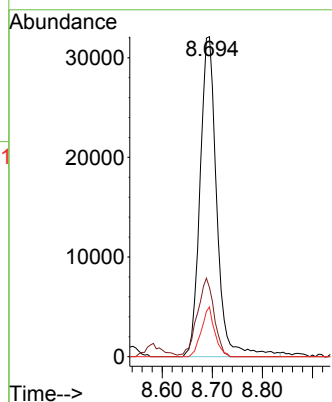
Tgt Ion: 43 Resp: 74519

Ion Ratio Lower Upper

43 100

61 24.7 17.8 26.6

87 12.4 8.2 12.2#



#44

Trichloroethene

Concen: 16.285 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN082861.D

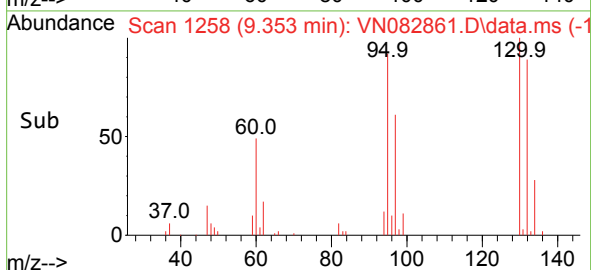
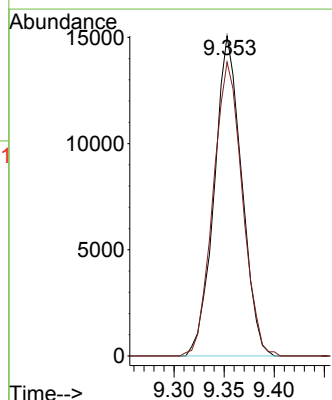
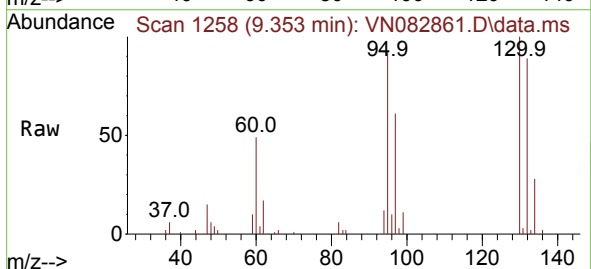
Acq: 10 Jul 2024 17:39

Tgt Ion:130 Resp: 28632

Ion Ratio Lower Upper

130 100

95 91.8 0.0 197.8

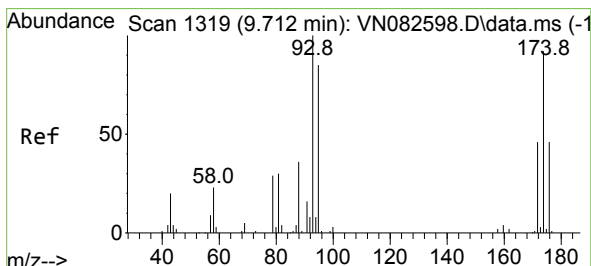
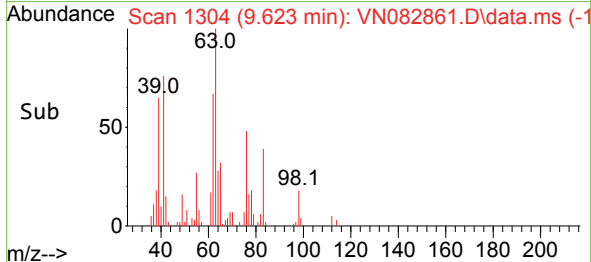
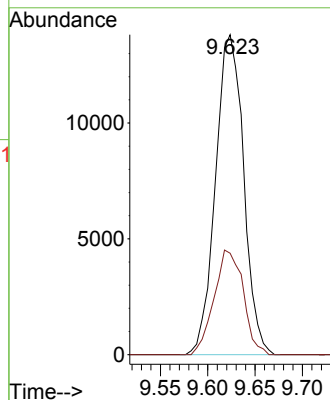
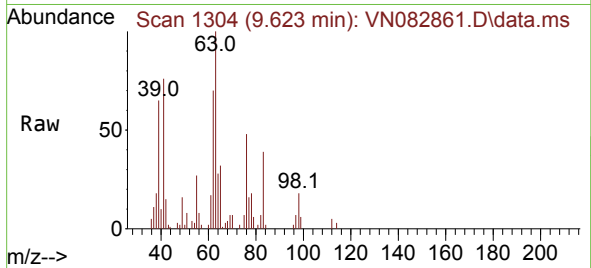




#45
1,2-Dichloropropane
Concen: 17.810 ug/l
RT: 9.623 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

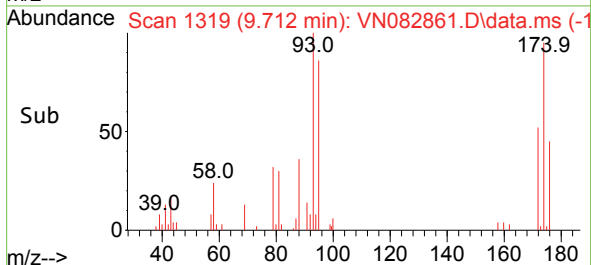
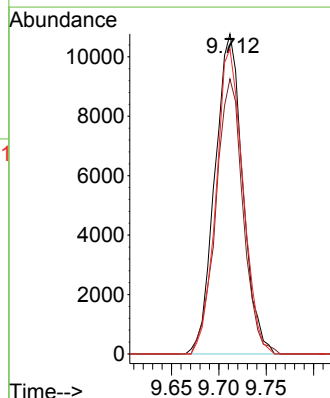
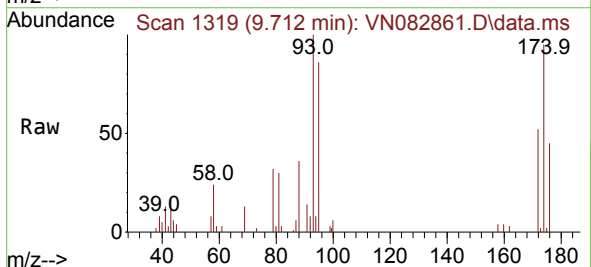
Instrument :
MSVOA_N
ClientSampleId :

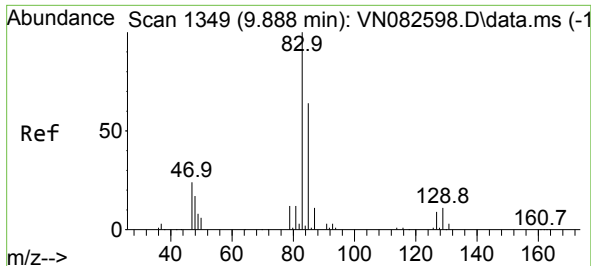
Tgt Ion: 63 Resp: 28536
Ion Ratio Lower Upper
63 100
65 31.7 24.4 36.6



#46
Dibromomethane
Concen: 17.609 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 93 Resp: 21980
Ion Ratio Lower Upper
93 100
95 84.1 65.8 98.6
174 92.3 71.7 107.5

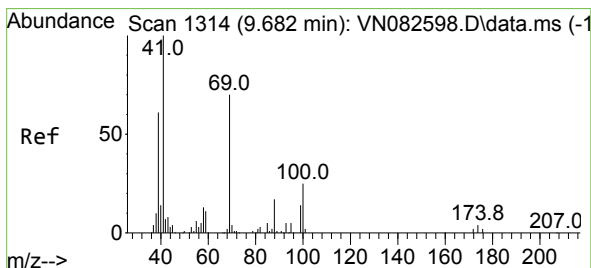
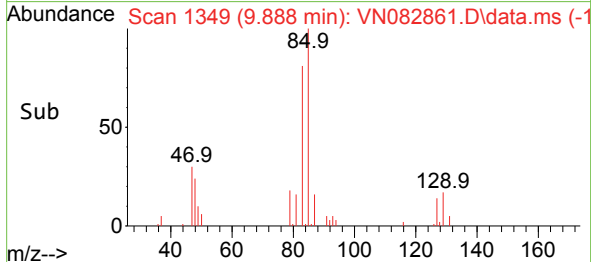
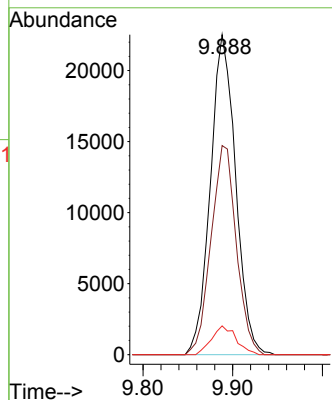
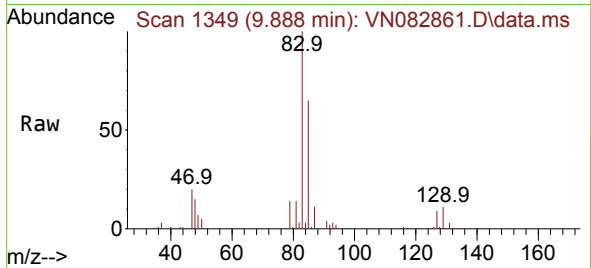




#47
Bromodichloromethane
Concen: 17.075 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

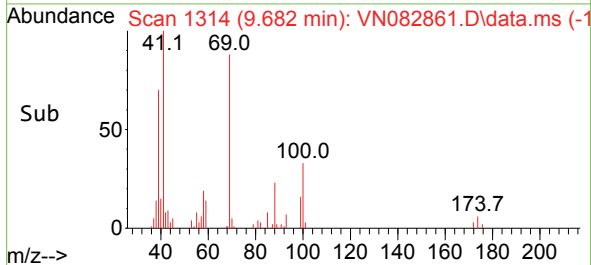
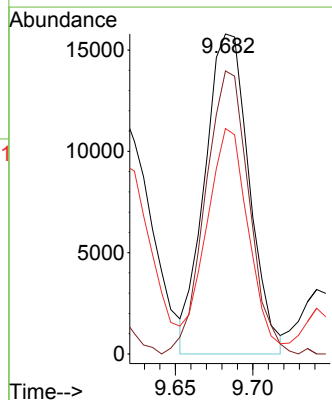
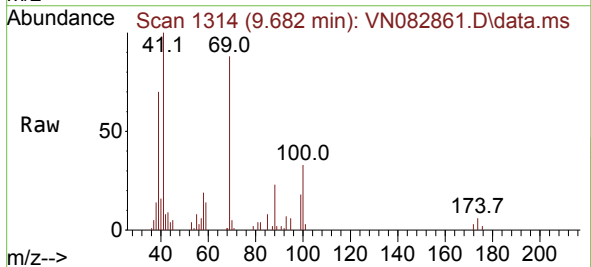
Instrument :
MSVOA_N
ClientSampleId :

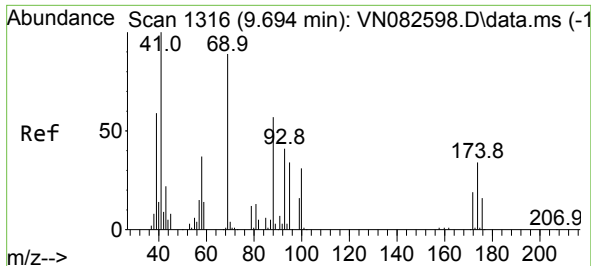
Tgt Ion: 83 Resp: 44037
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7
127 9.0 7.2 10.8



#48
Methyl methacrylate
Concen: 17.645 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

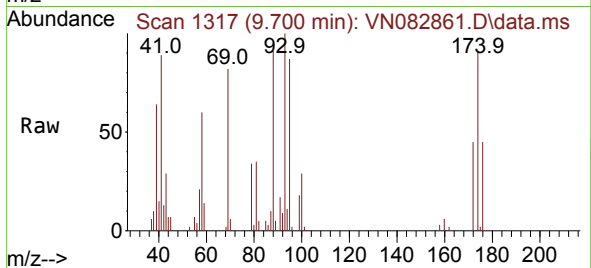
Tgt Ion: 41 Resp: 31427
Ion Ratio Lower Upper
41 100
69 86.7 56.3 84.5#
39 66.8 50.3 75.5



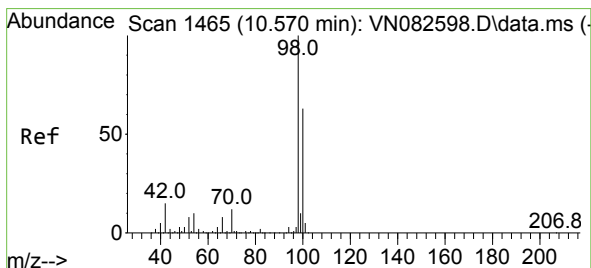
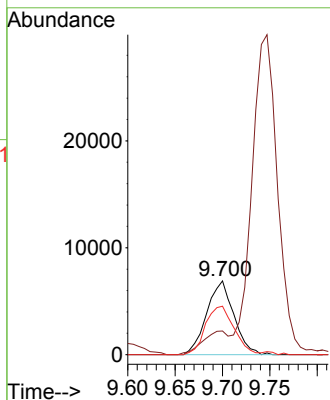
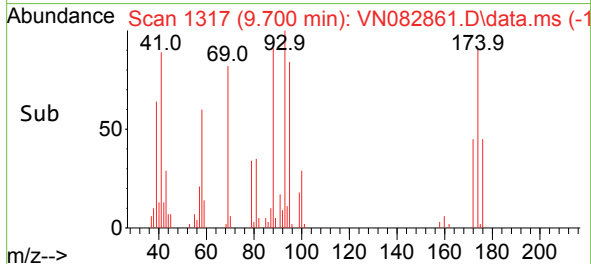


#49
1,4-Dioxane
Concen: 350.442 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :

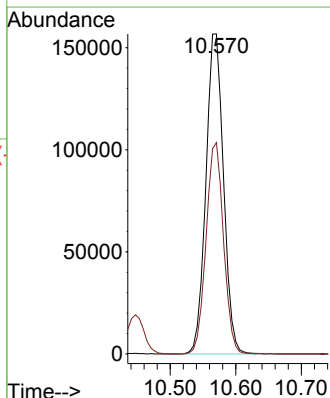
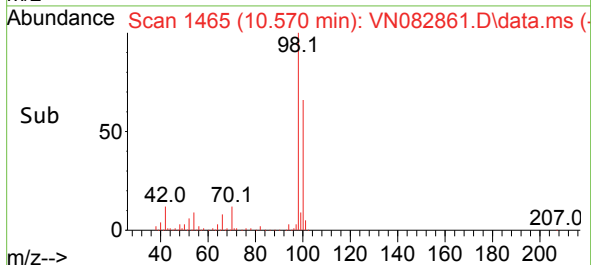
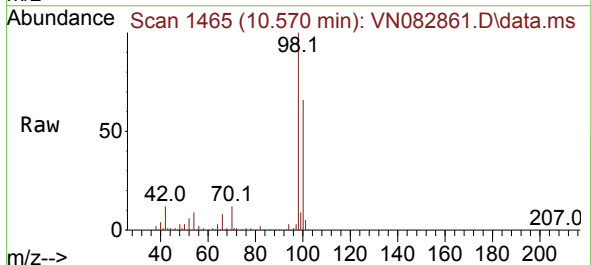


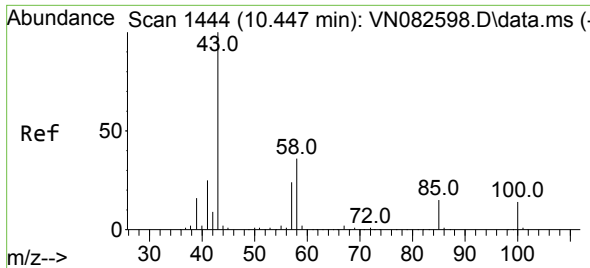
Tgt Ion: 88 Resp: 13774
Ion Ratio Lower Upper
88 100
43 29.9 27.8 41.8
58 69.4 59.4 89.0



#50
Toluene-d8
Concen: 49.006 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 98 Resp: 292897
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

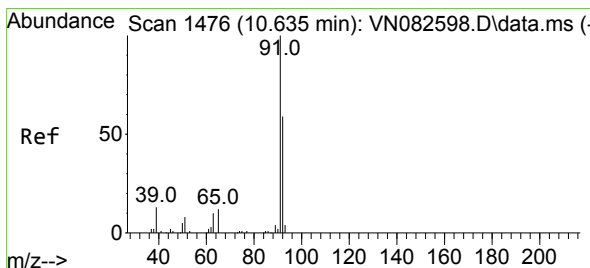
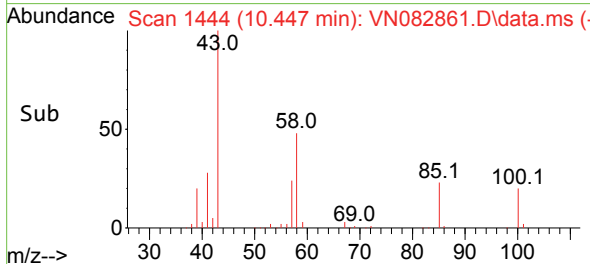
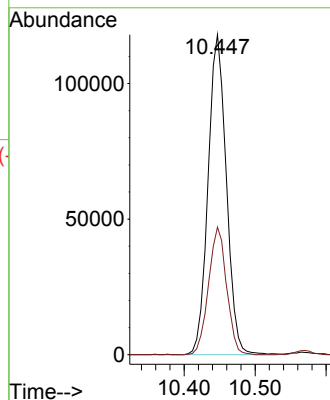
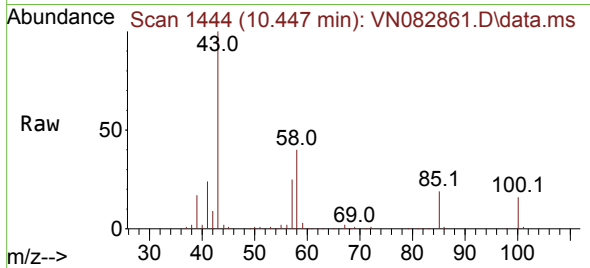




#51
4-Methyl-2-Pentanone
Concen: 93.725 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

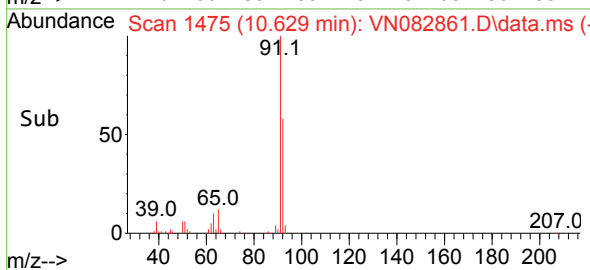
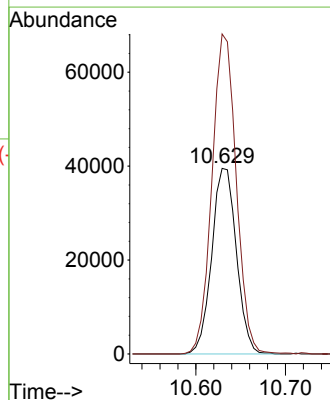
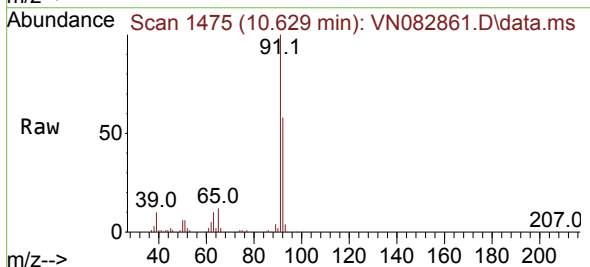
Instrument :
MSVOA_N
ClientSampleId :

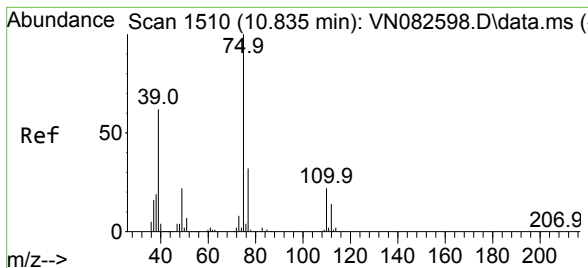
Tgt Ion: 43 Resp: 211054
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4



#52
Toluene
Concen: 17.583 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 92 Resp: 75380
Ion Ratio Lower Upper
92 100
91 170.1 139.4 209.0

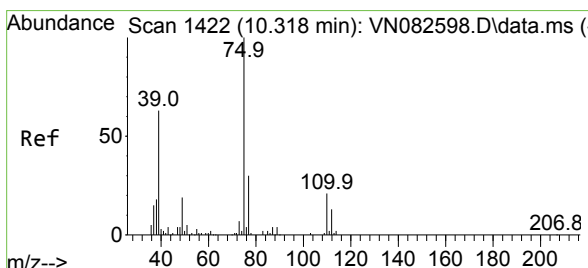
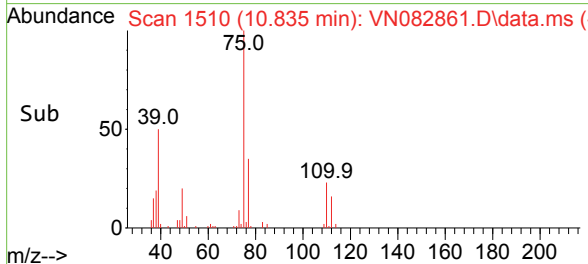
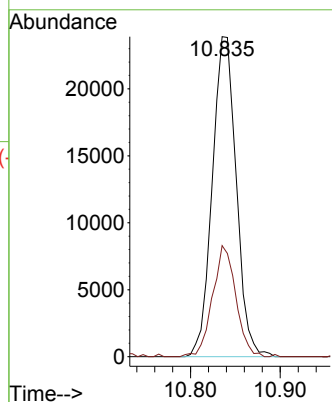
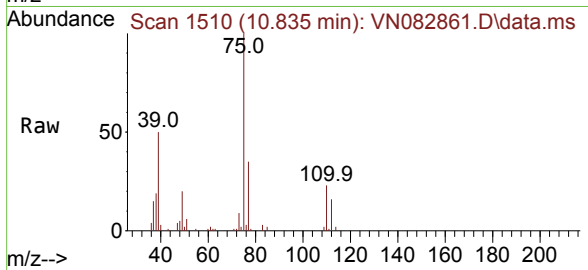




#53
 t-1,3-Dichloropropene
 Concen: 16.693 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

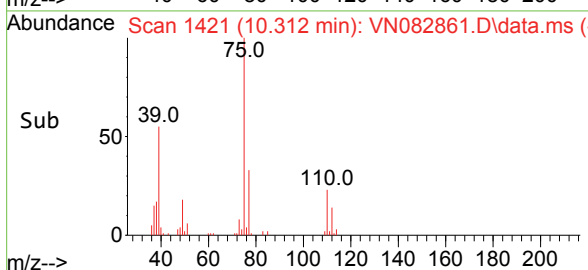
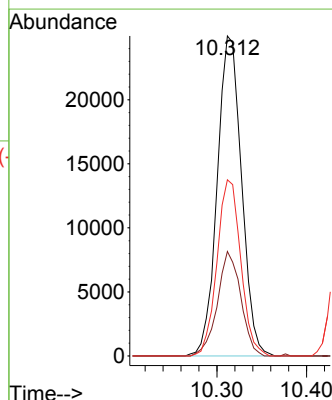
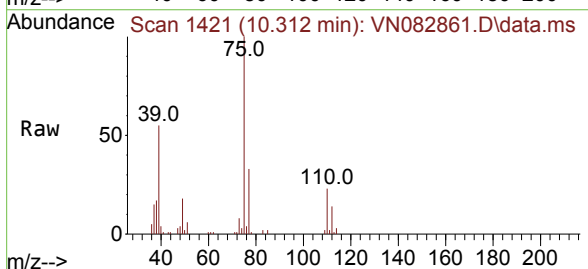
Instrument :
 MSVOA_N
 ClientSampleId :

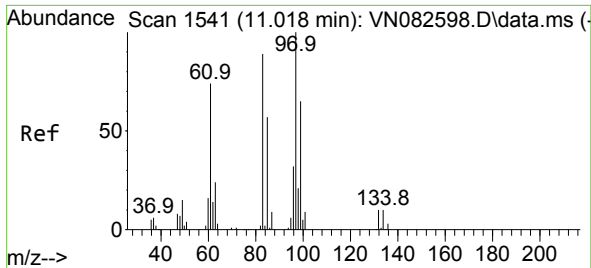
Tgt Ion: 75 Resp: 44351
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 16.743 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Tgt Ion: 75 Resp: 47085
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.3 36.5
 39 55.1 50.5 75.7

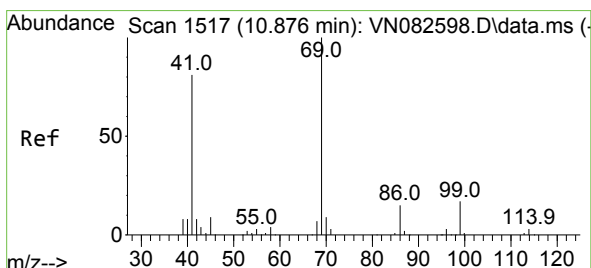
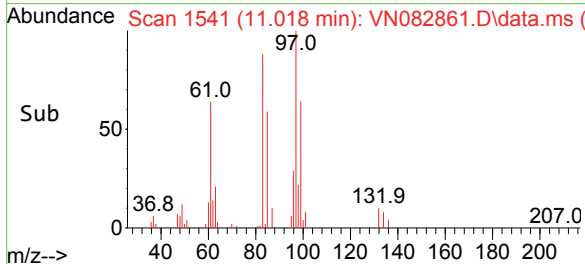
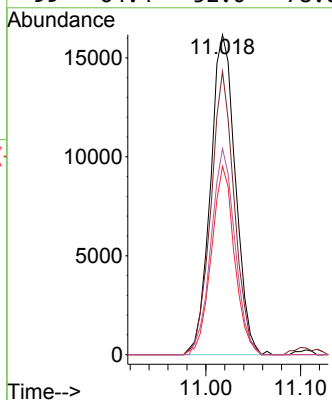
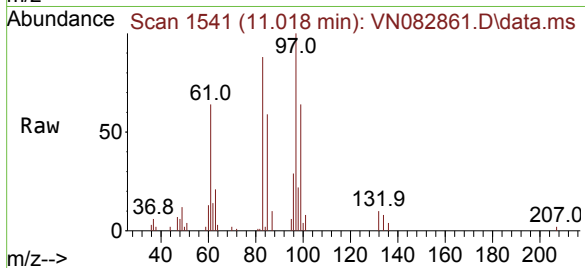




#55
1,1,2-Trichloroethane
Concen: 18.775 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

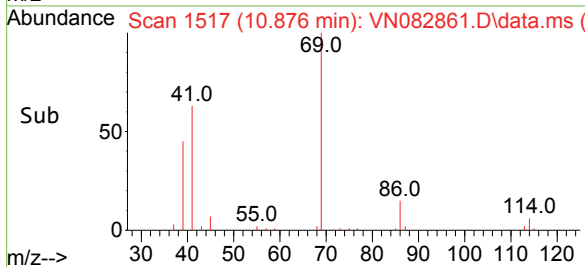
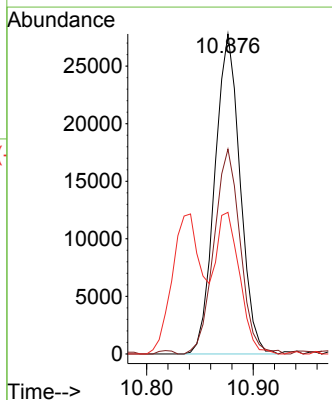
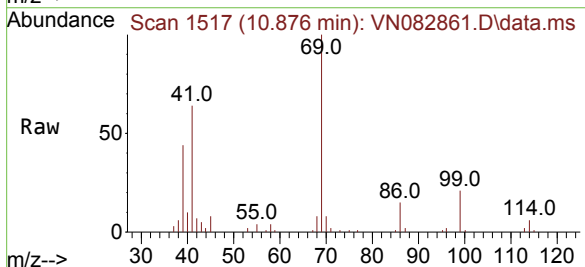
Instrument :
MSVOA_N
ClientSampleId :

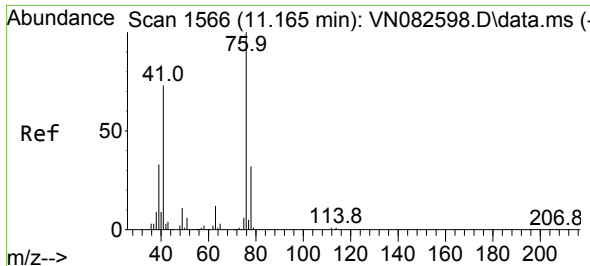
Tgt Ion: 97	Resp: 29598
Ion Ratio	Lower Upper
97 100	
83 88.5	71.4 107.0
85 58.8	45.8 68.6
99 64.4	52.0 78.0



#56
Ethyl methacrylate
Concen: 18.699 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

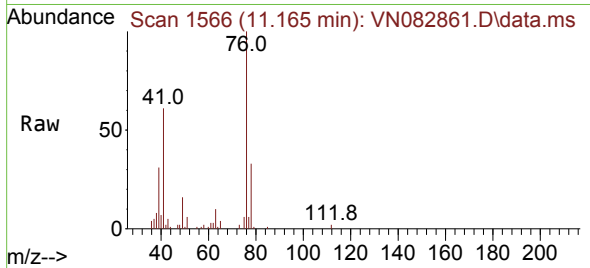
Tgt Ion: 69	Resp: 45862
Ion Ratio	Lower Upper
69 100	
41 66.4	63.4 95.2
39 41.2	37.4 56.0



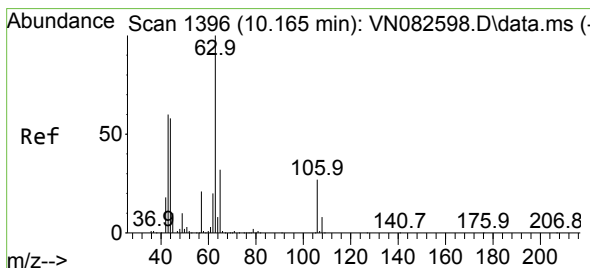
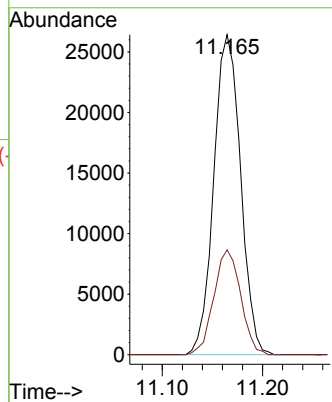
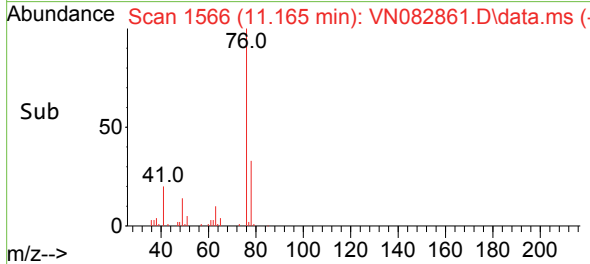


#57
1,3-Dichloropropane
Concen: 17.513 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :

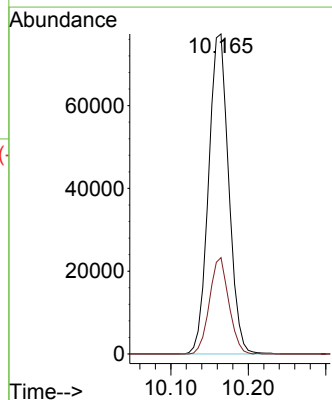
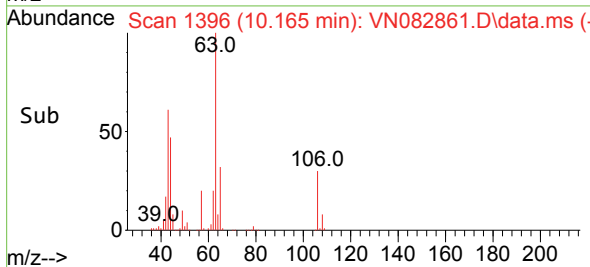
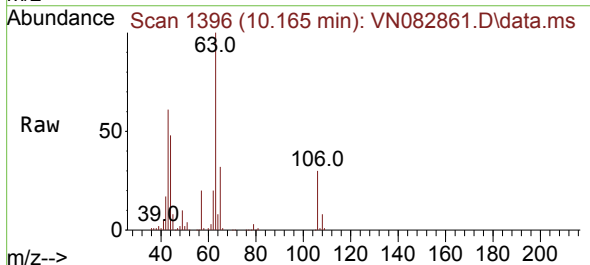


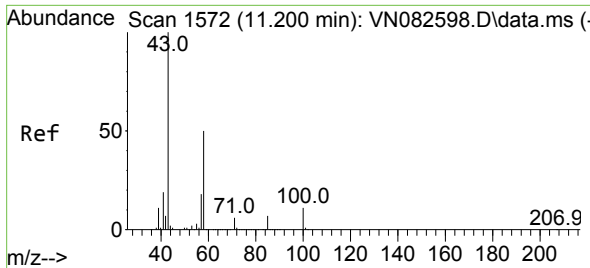
Tgt Ion: 76 Resp: 48868
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 110.651 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 63 Resp: 139253
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0

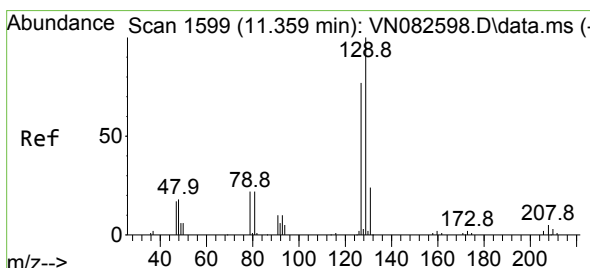
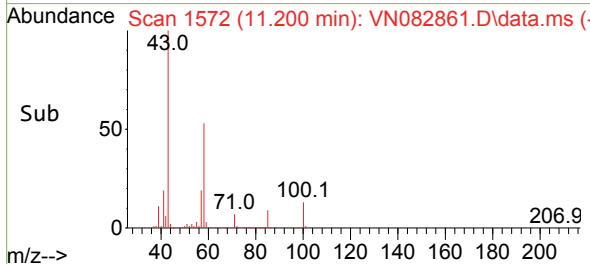
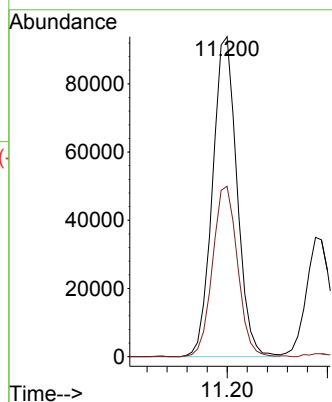
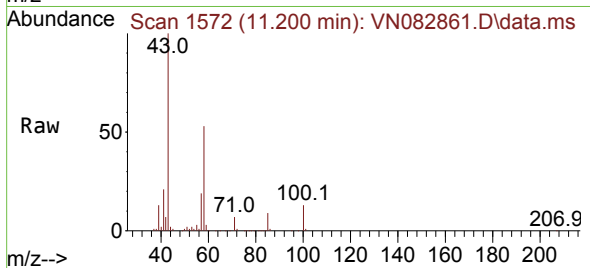




#59
2-Hexanone
Concen: 95.085 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

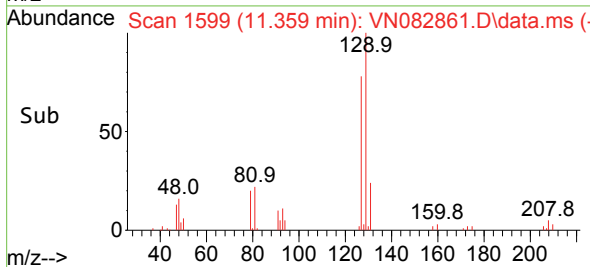
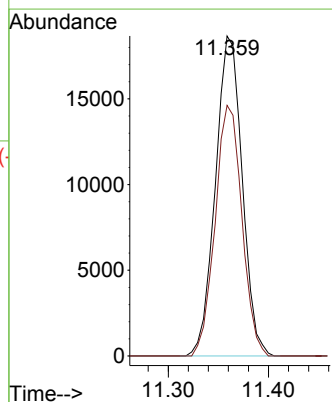
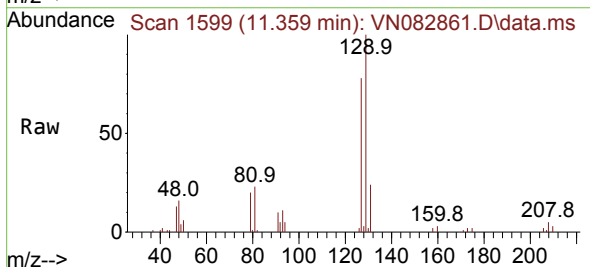
Instrument :
MSVOA_N
ClientSampleId :

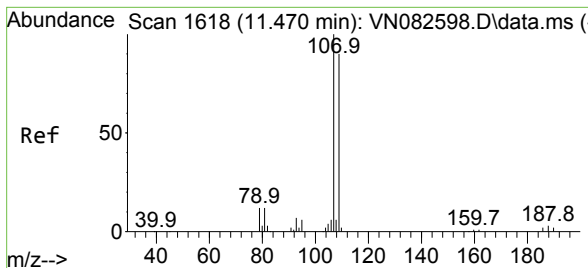
Tgt Ion: 43 Resp: 159192
Ion Ratio Lower Upper
43 100
58 54.3 24.6 73.8



#60
Dibromochloromethane
Concen: 17.260 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 129 Resp: 34655
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

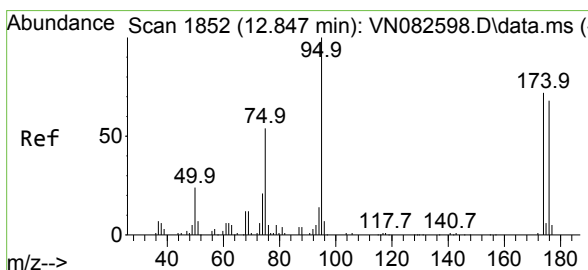
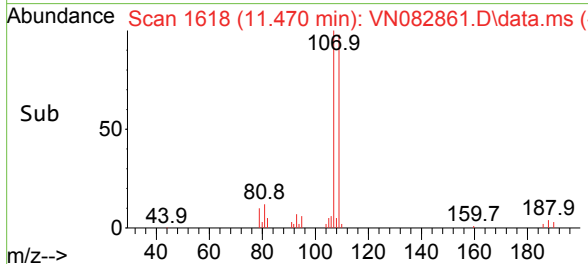
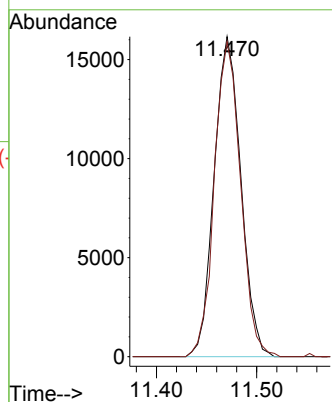
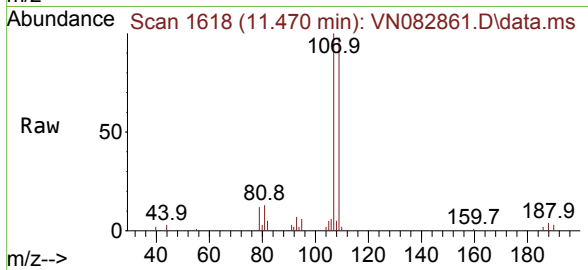




#61
1,2-Dibromoethane
Concen: 17.851 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

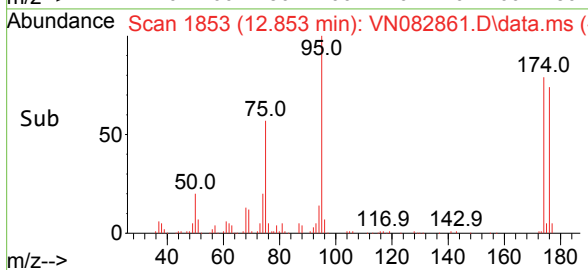
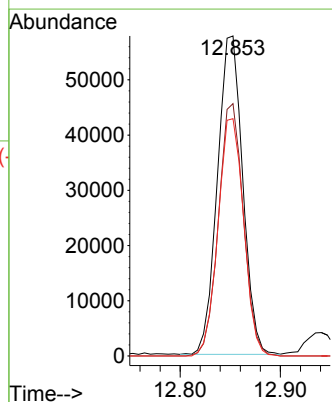
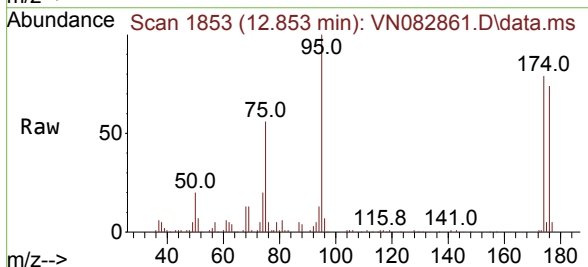
Instrument :
MSVOA_N
ClientSampleId :

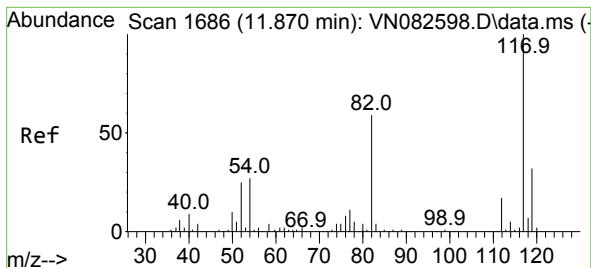
Tgt Ion:107 Resp: 29884
Ion Ratio Lower Upper
107 100
109 96.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 47.046 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 95 Resp: 101004
Ion Ratio Lower Upper
95 100
174 78.0 0.0 159.2
176 75.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

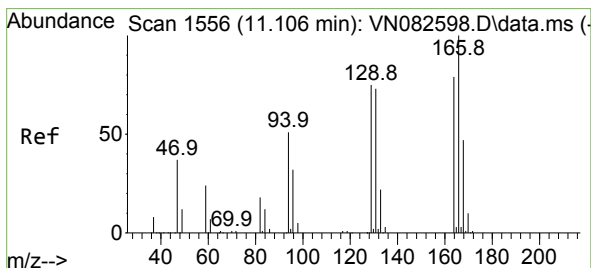
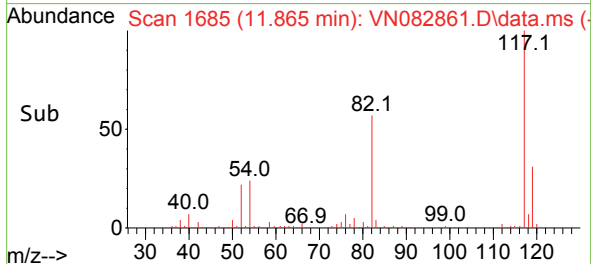
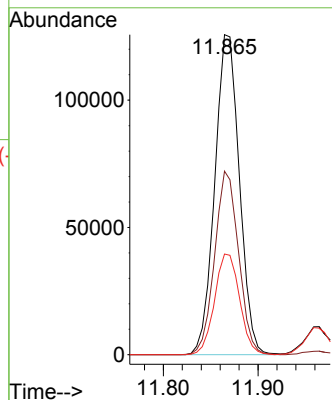
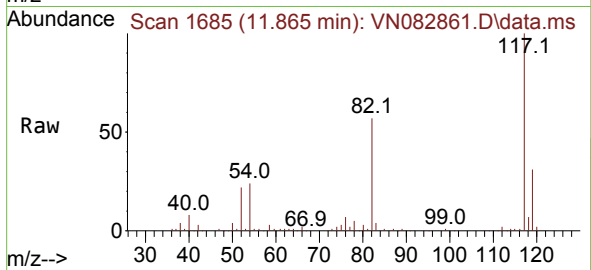
Tgt Ion:117 Resp: 227455

Ion Ratio Lower Upper

117 100

82 57.4 47.5 71.3

119 31.5 25.6 38.4



#64

Tetrachloroethene

Concen: 17.145 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Tgt Ion:164 Resp: 29094

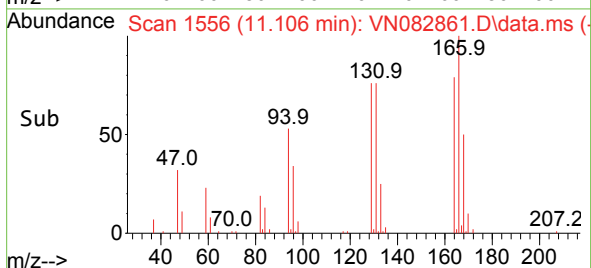
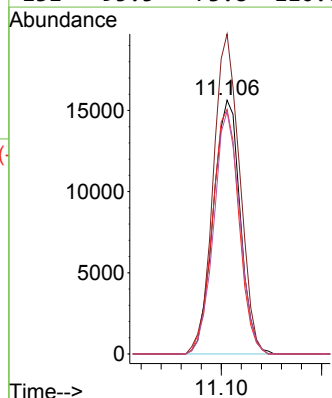
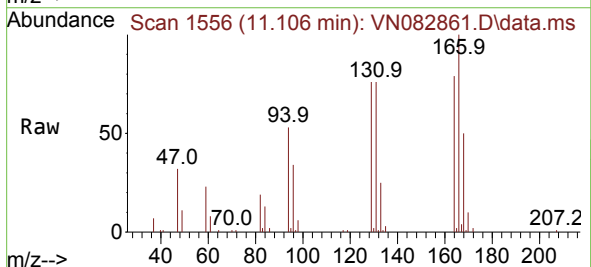
Ion Ratio Lower Upper

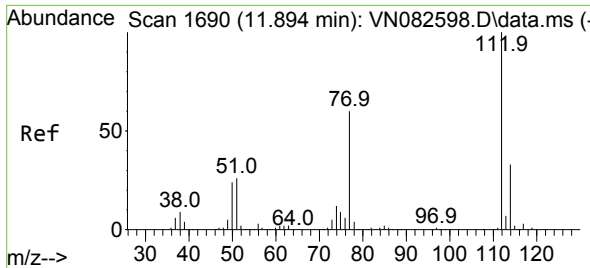
164 100

166 126.1 101.4 152.0

129 96.3 75.7 113.5

131 95.5 73.8 110.6

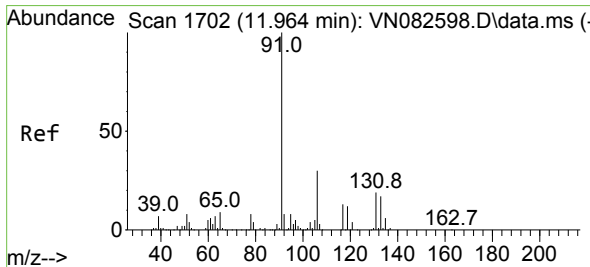
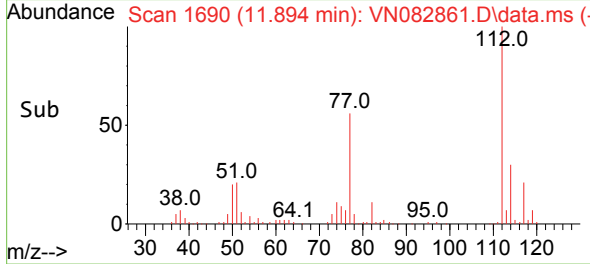
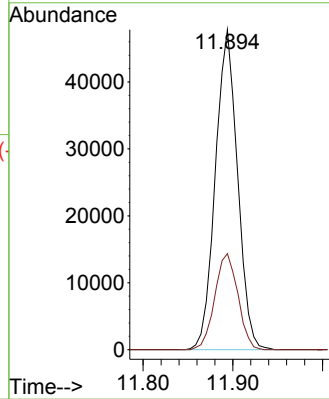
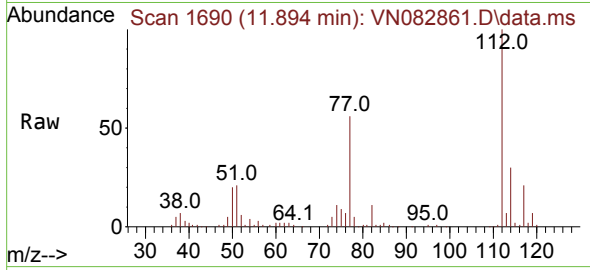




#65
Chlorobenzene
Concen: 16.825 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

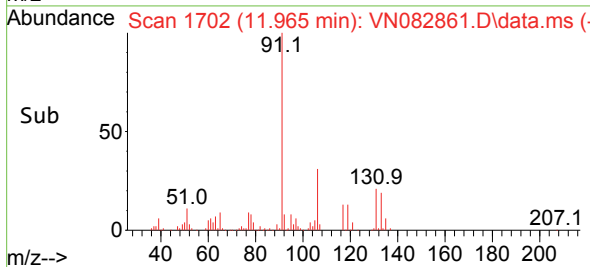
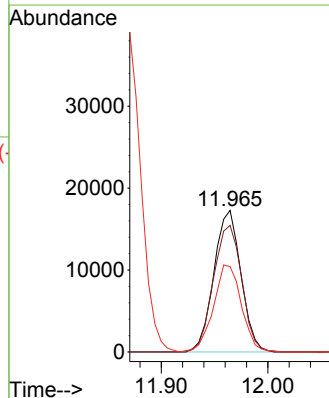
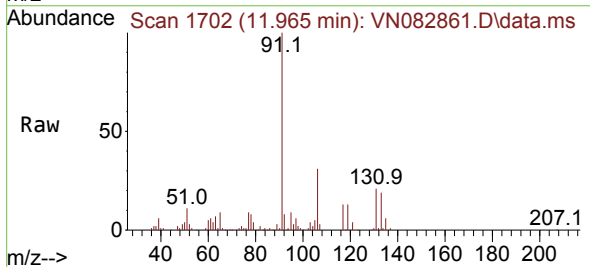
Instrument :
MSVOA_N
ClientSampleId :

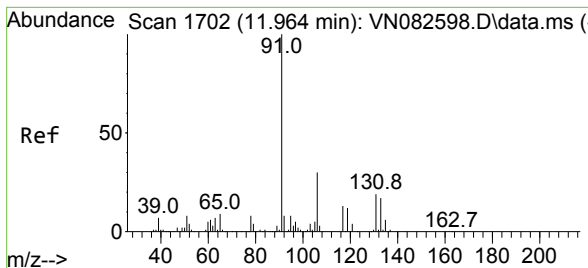
Tgt Ion:112 Resp: 82006
Ion Ratio Lower Upper
112 100
114 30.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.536 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:131 Resp: 30401
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 63.5 32.5 97.4





#67

Ethyl Benzene

Concen: 17.003 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

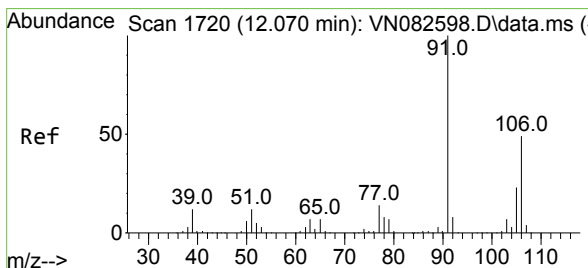
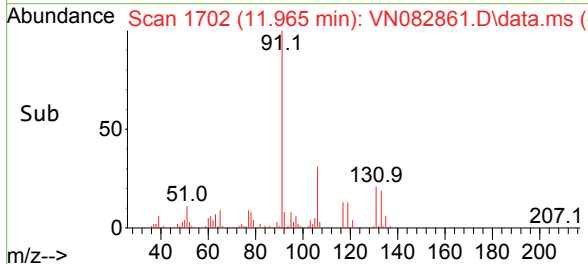
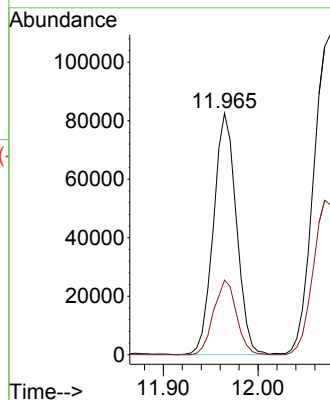
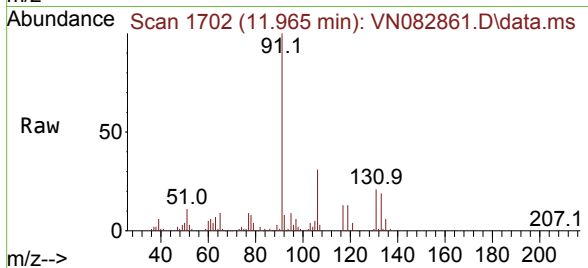
ClientSampleId :

Tgt Ion: 91 Resp: 139282

Ion Ratio Lower Upper

91 100

106 30.9 24.0 36.0



#68

m/p-Xylenes

Concen: 33.792 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN082861.D

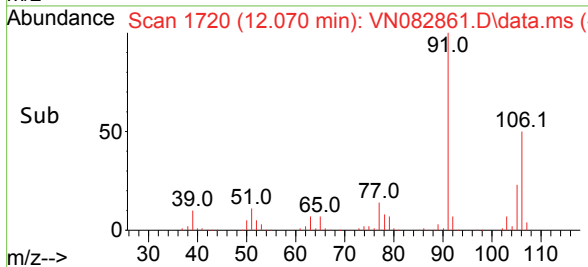
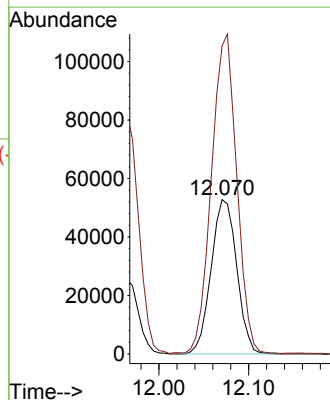
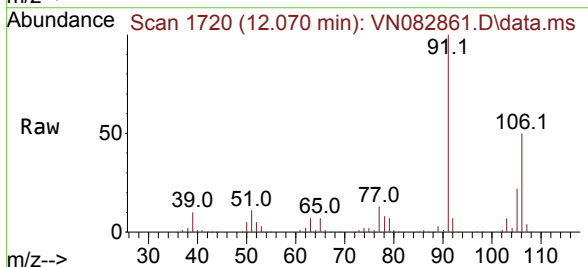
Acq: 10 Jul 2024 17:39

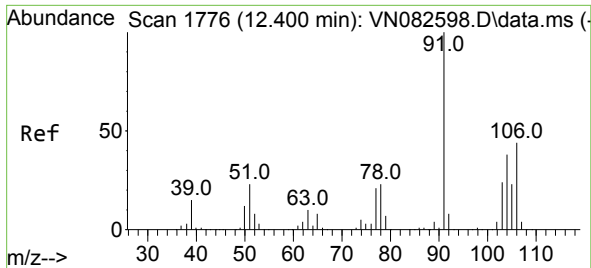
Tgt Ion:106 Resp: 104509

Ion Ratio Lower Upper

106 100

91 203.9 166.1 249.1

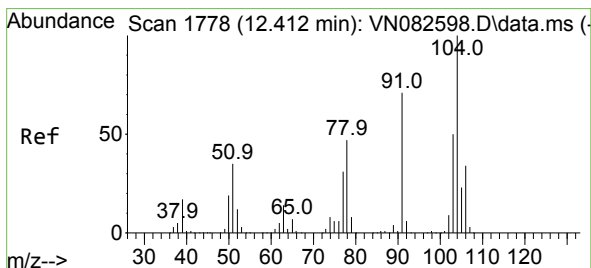
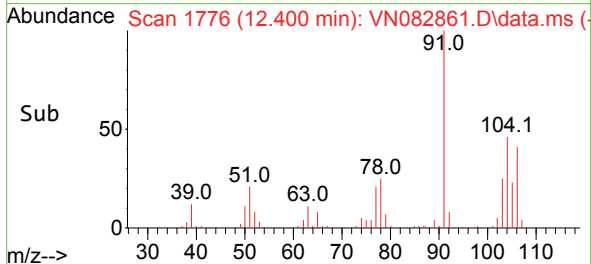
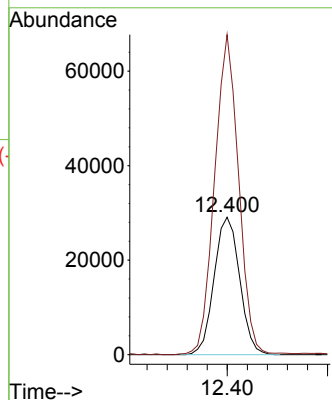
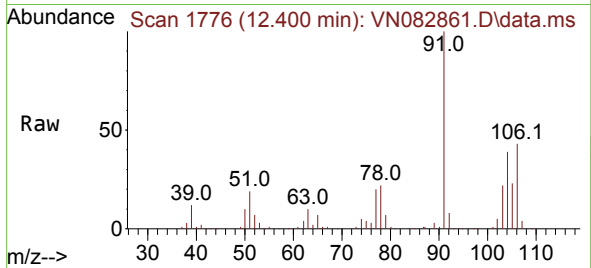




#69
o-Xylene
Concen: 17.337 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

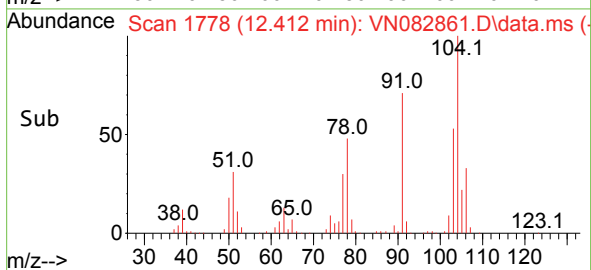
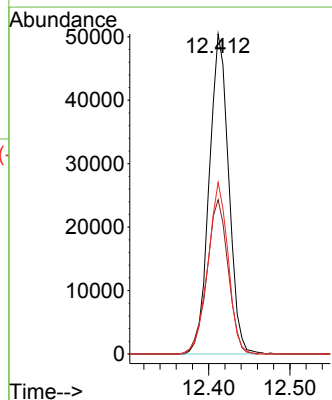
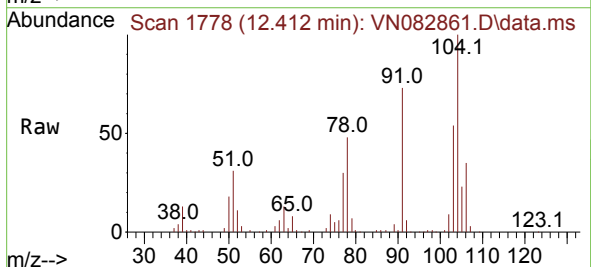
Instrument :
MSVOA_N
ClientSampleId :

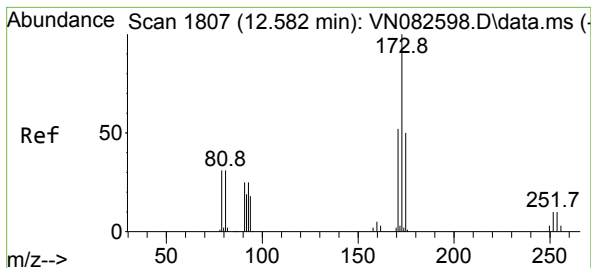
Tgt Ion:106 Resp: 51376
Ion Ratio Lower Upper
106 100
91 219.4 111.3 333.9



#70
Styrene
Concen: 17.208 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:104 Resp: 84255
Ion Ratio Lower Upper
104 100
78 52.2 41.6 62.4
103 55.5 44.0 66.0





#71

Bromoform

Concen: 17.268 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082861.D

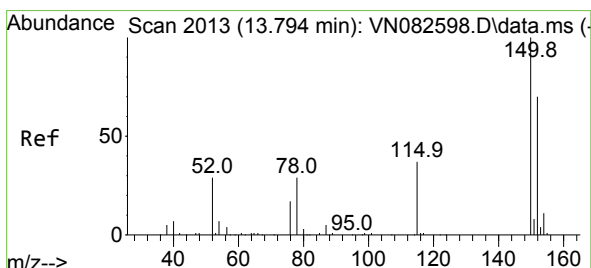
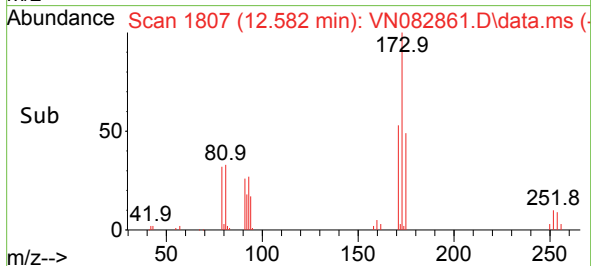
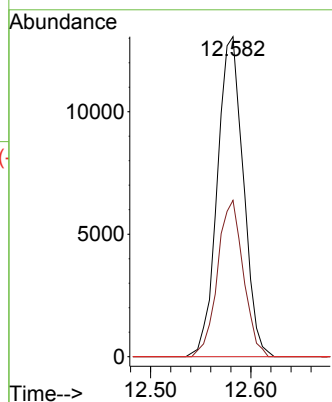
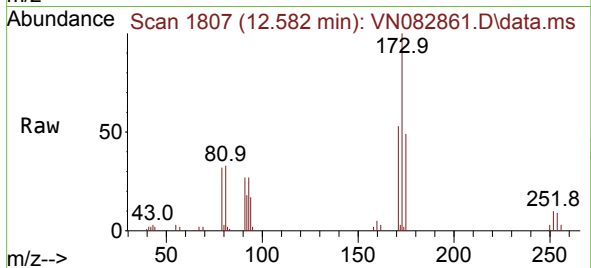
Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	23543
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.0 72.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

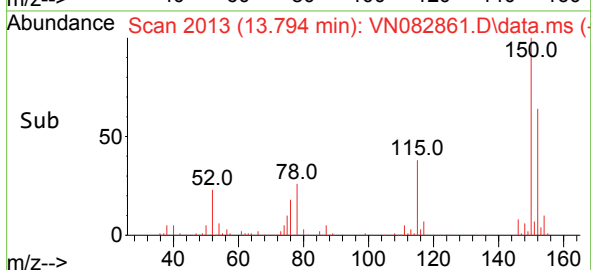
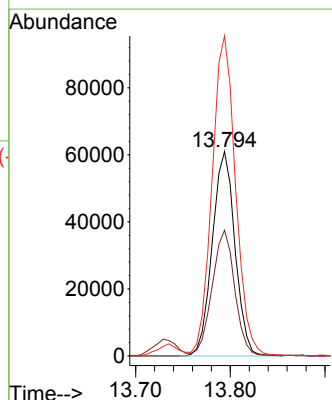
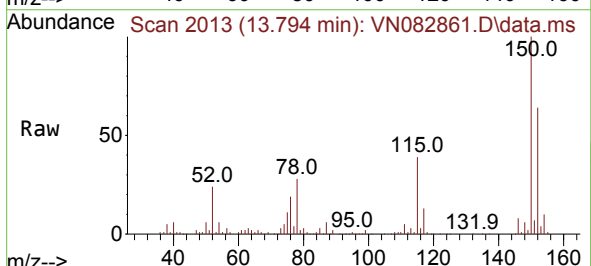
RT: 13.794 min Scan# 2013

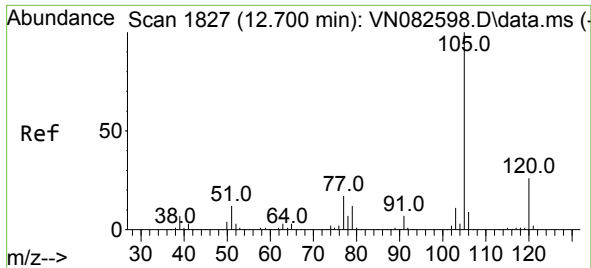
Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Tgt Ion:152	Resp:	101460
Ion Ratio	Lower	Upper
152	100	
115	60.6	30.6 91.6
150	162.9	0.0 348.6

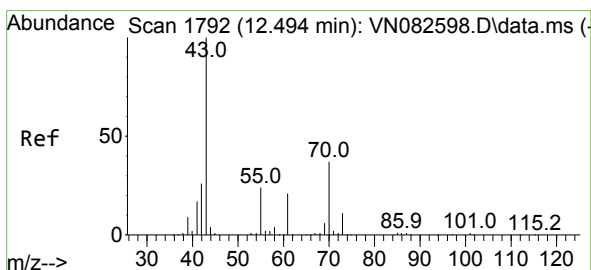
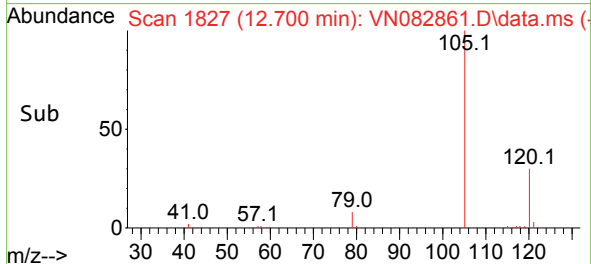
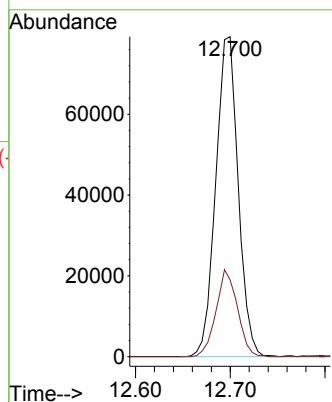
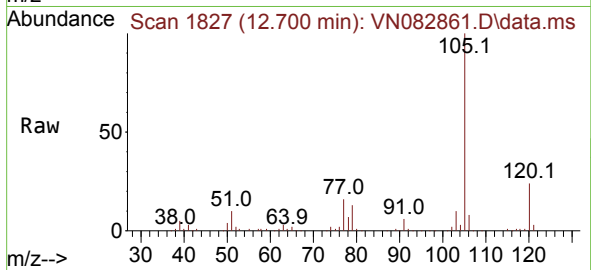




#73
Isopropylbenzene
Concen: 17.681 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

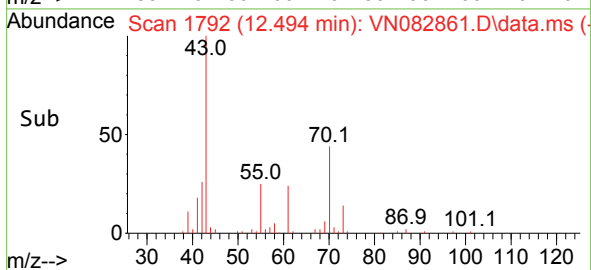
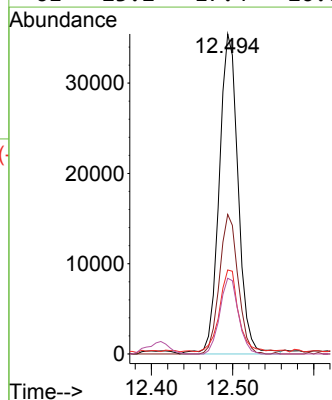
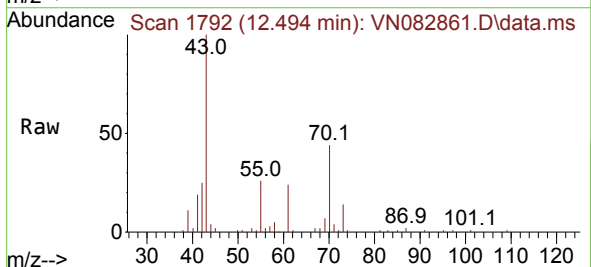
Instrument :
MSVOA_N
ClientSampleId :

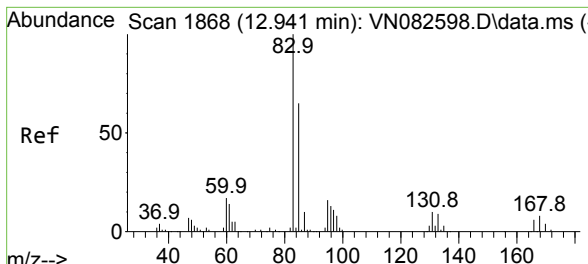
Tgt Ion:105 Resp: 130353
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 18.896 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 43 Resp: 57624
Ion Ratio Lower Upper
43 100
70 42.6 29.8 44.6
55 25.2 18.7 28.1
61 23.2 17.4 26.0

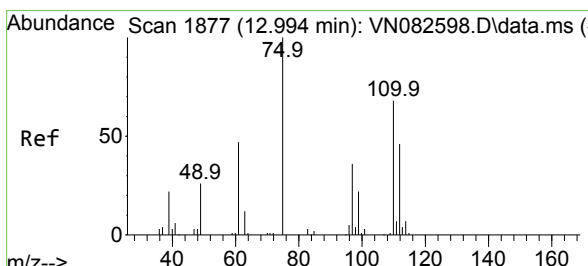
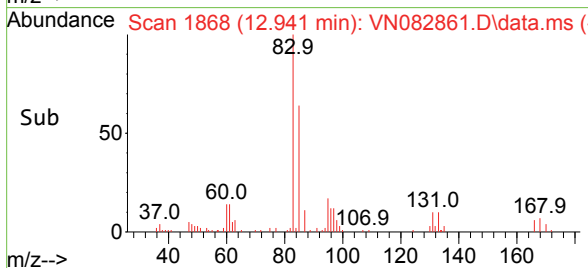
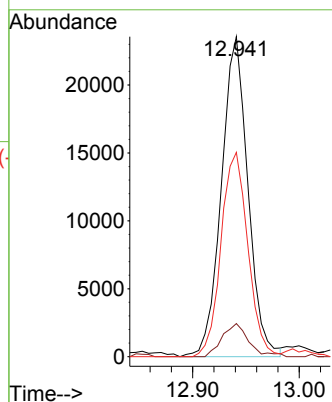
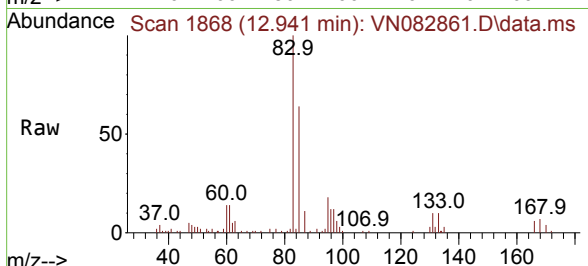




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.482 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

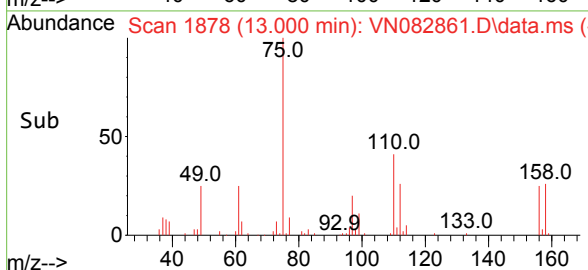
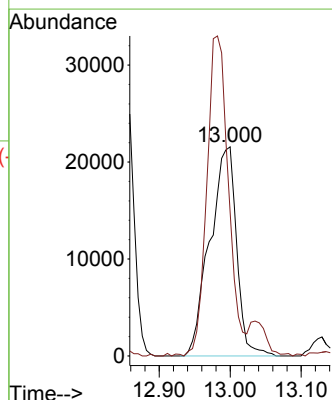
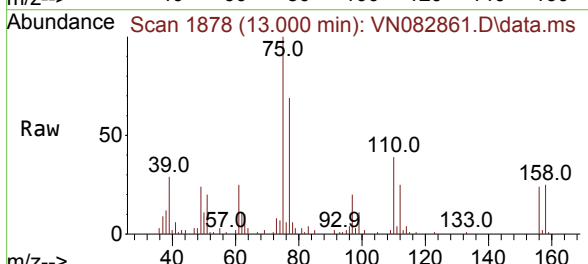
Instrument :
 MSVOA_N
 ClientSampleId :

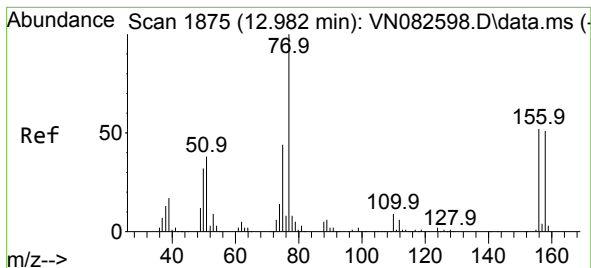
Tgt Ion: 83	Resp: 40809
Ion Ratio	Lower Upper
83	100
131	10.3 5.0 14.9
85	64.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 32.206 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Tgt Ion: 75	Resp: 56335
Ion Ratio	Lower Upper
75	100
77	122.2 110.9 332.6





#77

Bromobenzene

Concen: 17.262 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

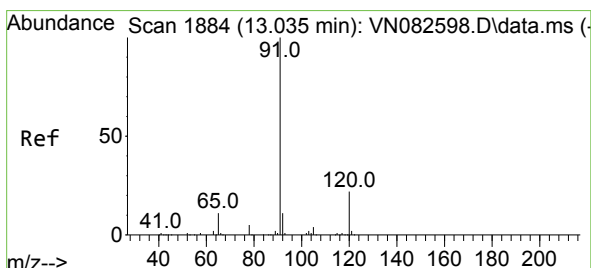
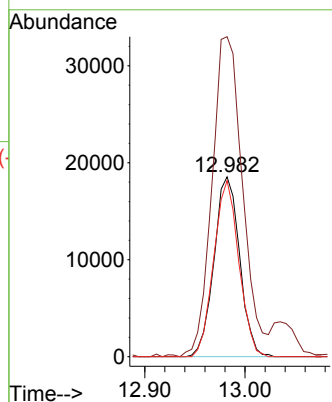
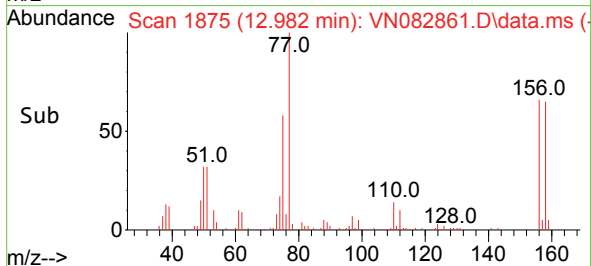
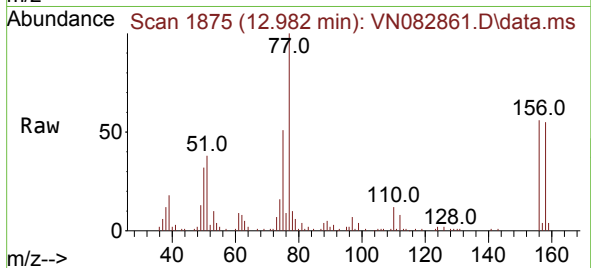
Tgt Ion:156 Resp: 32832

Ion Ratio Lower Upper

156 100

77 209.7 111.3 333.8

158 95.6 48.3 144.9



#78

n-propylbenzene

Concen: 16.987 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082861.D

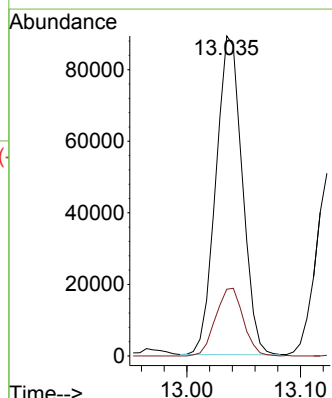
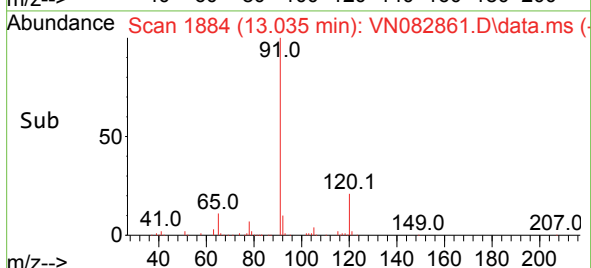
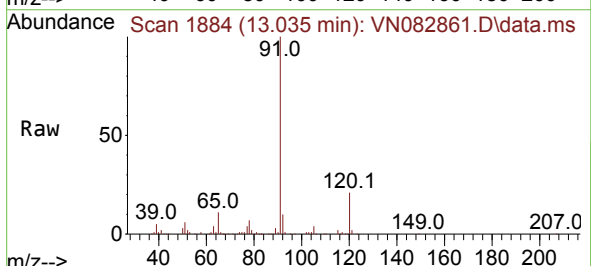
Acq: 10 Jul 2024 17:39

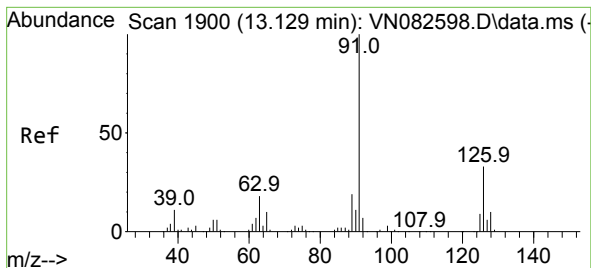
Tgt Ion: 91 Resp: 143994

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

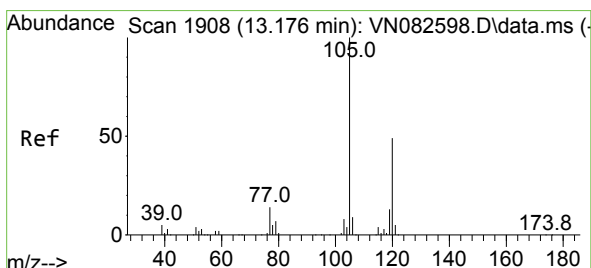
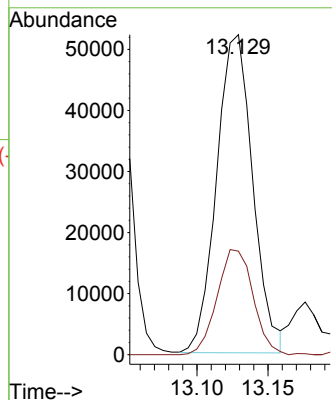
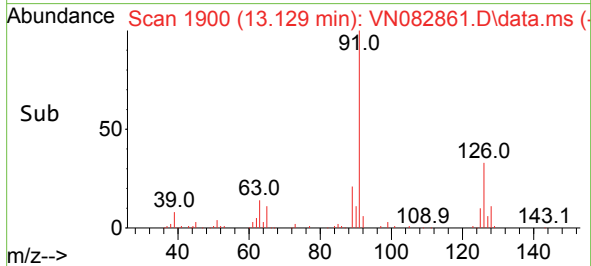
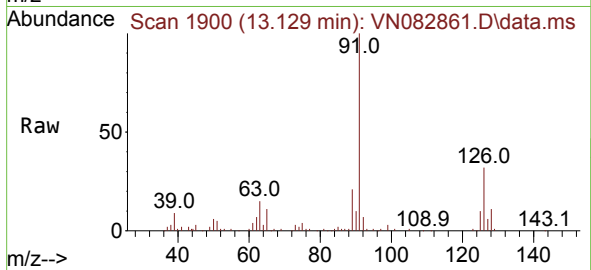




#79
2-Chlorotoluene
Concen: 17.110 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

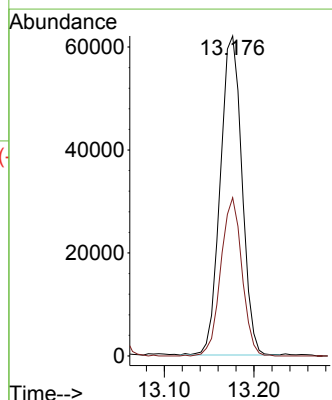
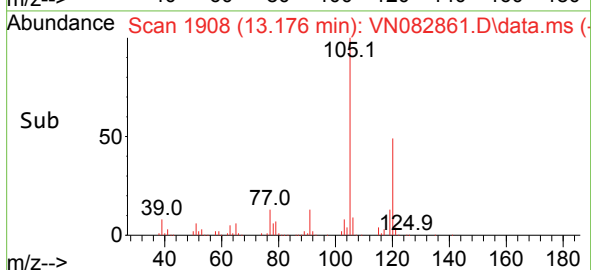
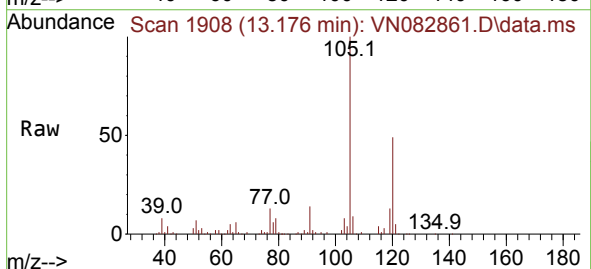
Instrument :
MSVOA_N
ClientSampleId :

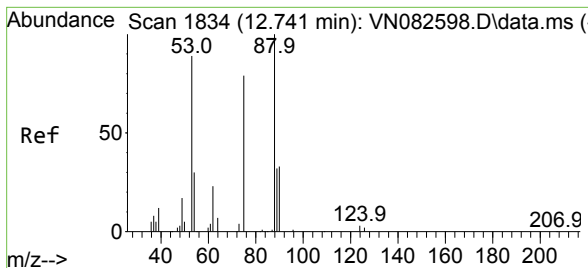
Tgt Ion: 91 Resp: 92409
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.431 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:105 Resp: 103876
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

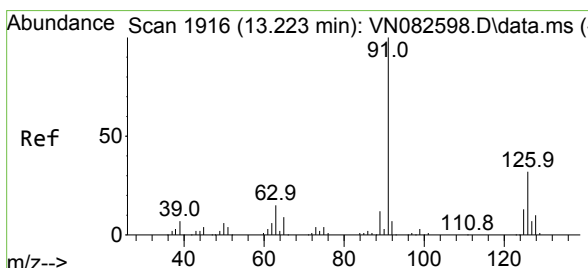
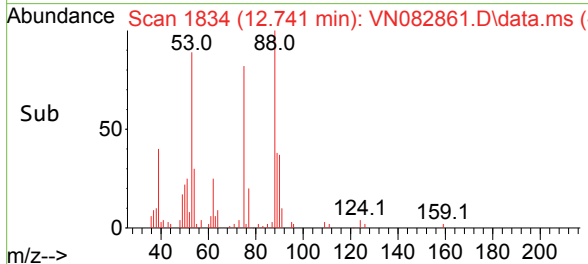
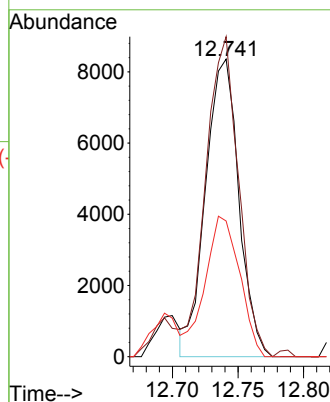
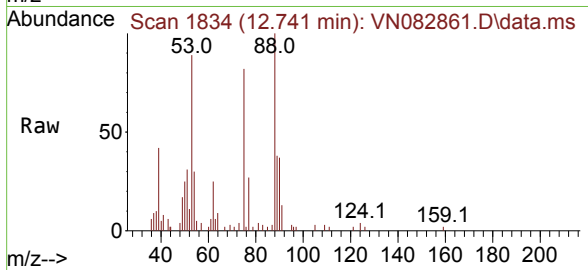




#81
trans-1,4-Dichloro-2-butene
Concen: 16.563 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

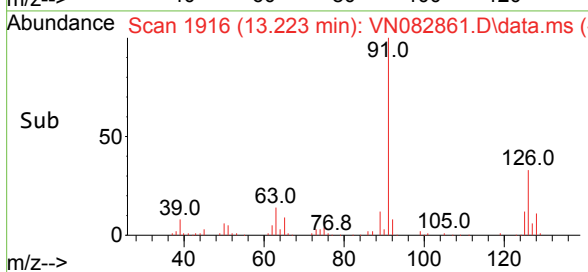
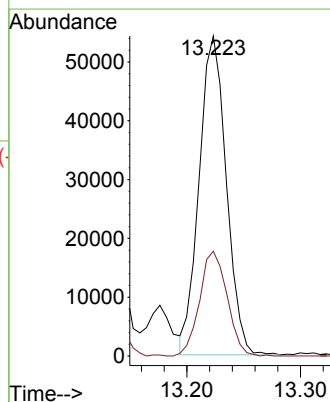
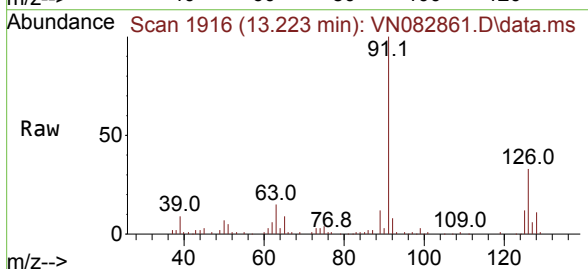
Instrument :
MSVOA_N
ClientSampleId :

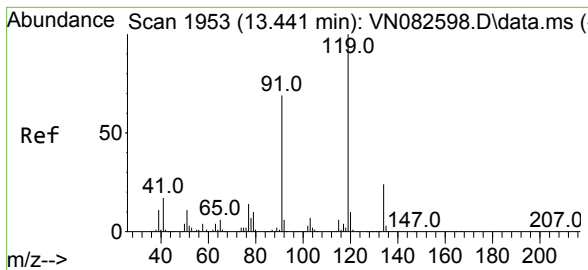
Tgt Ion: 75 Resp: 14731
Ion Ratio Lower Upper
75 100
53 105.5 88.4 132.6
89 49.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 16.857 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 91 Resp: 90119
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

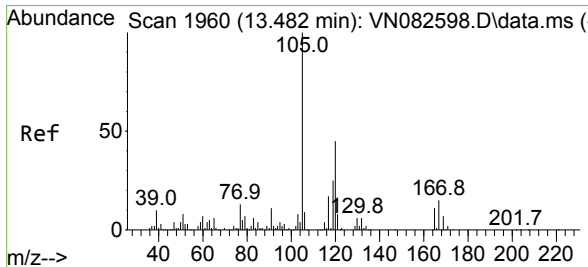
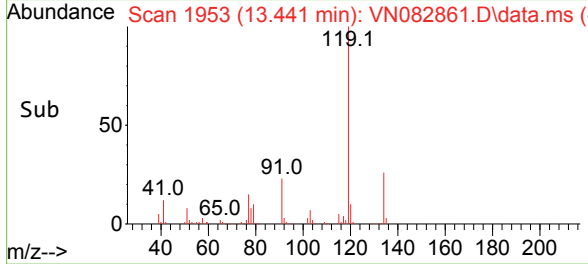
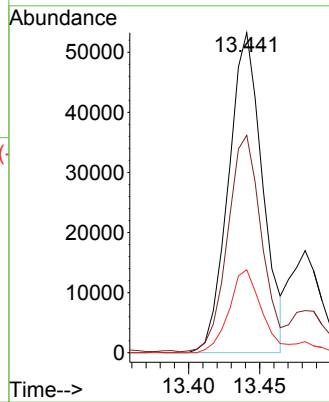
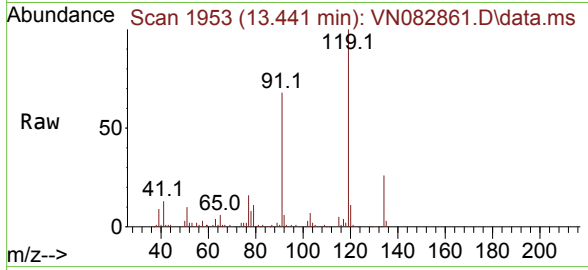




#83
 tert-Butylbenzene
 Concen: 16.806 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

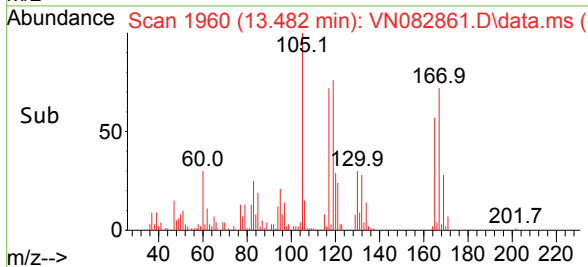
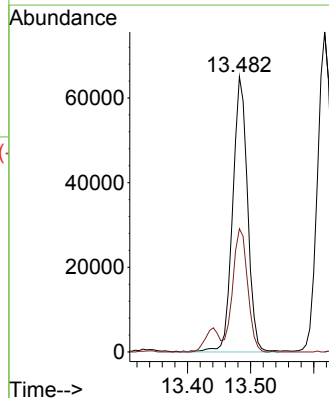
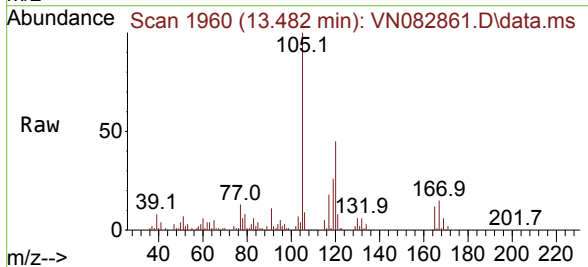
Instrument :
 MSVOA_N
 ClientSampleId :

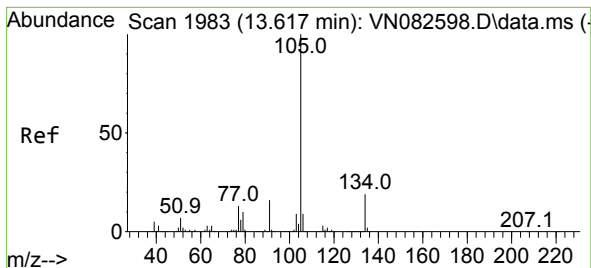
Tgt Ion:119 Resp: 88792
 Ion Ratio Lower Upper
 119 100
 91 68.8 35.0 105.1
 134 24.9 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 17.543 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Tgt Ion:105 Resp: 106555
 Ion Ratio Lower Upper
 105 100
 120 44.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 16.945 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

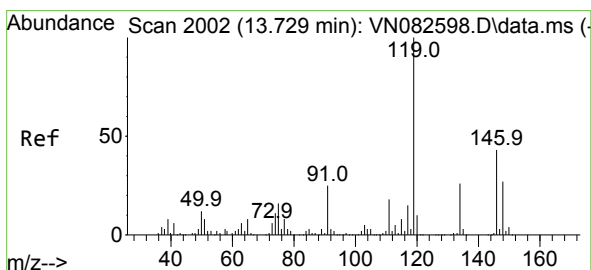
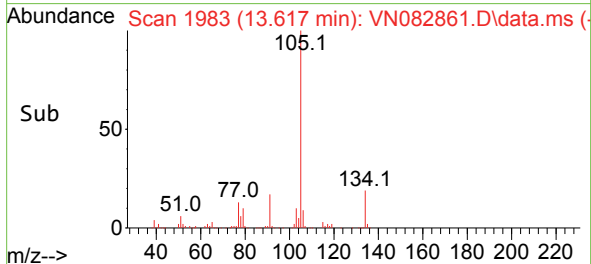
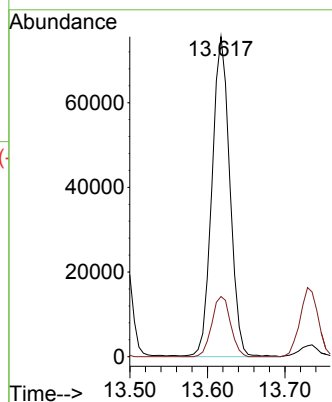
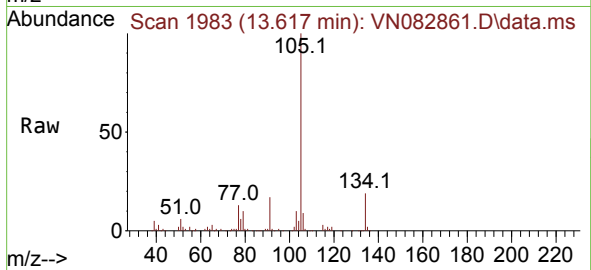
ClientSampleId :

Tgt Ion:105 Resp: 120976

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.009 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

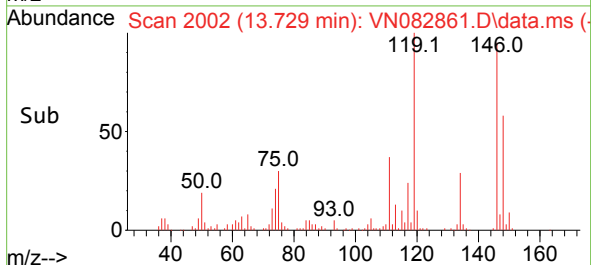
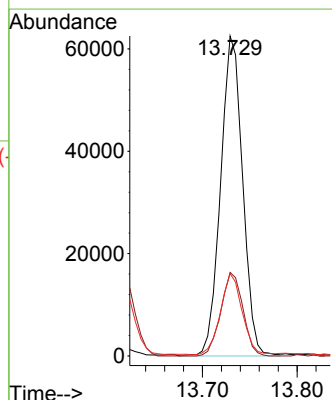
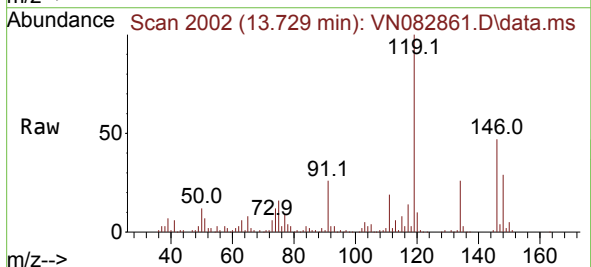
Tgt Ion:119 Resp: 101316

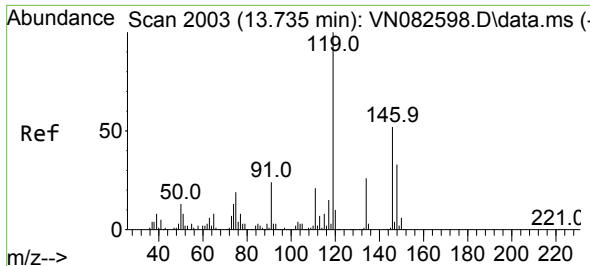
Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 24.8 12.3 36.9

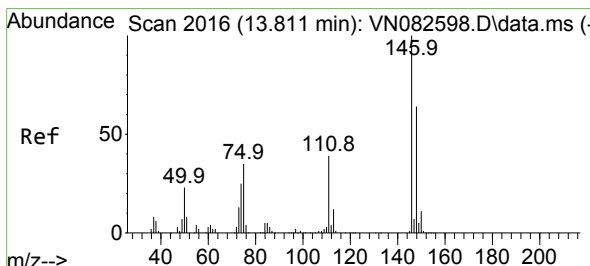
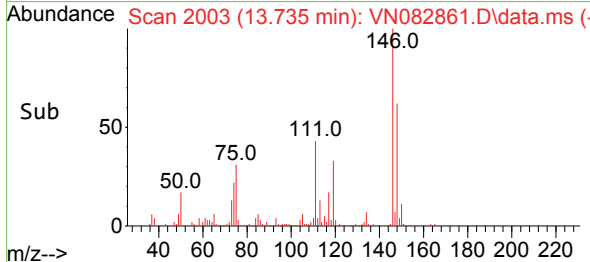
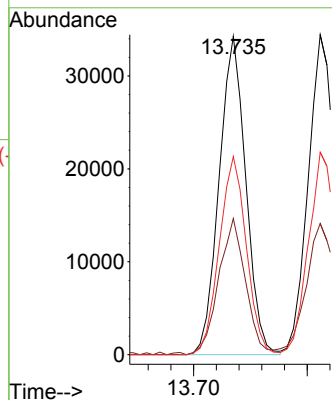
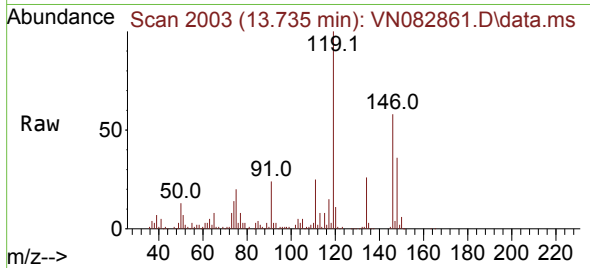




#87
 1,3-Dichlorobenzene
 Concen: 16.270 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

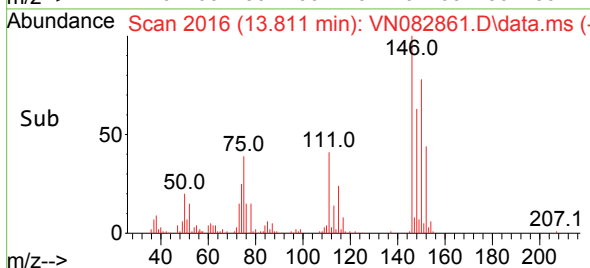
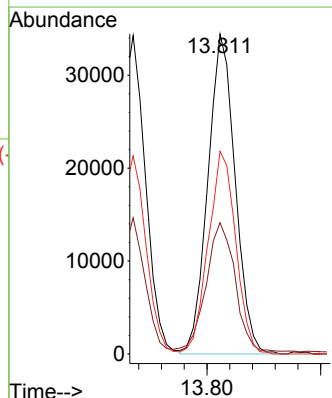
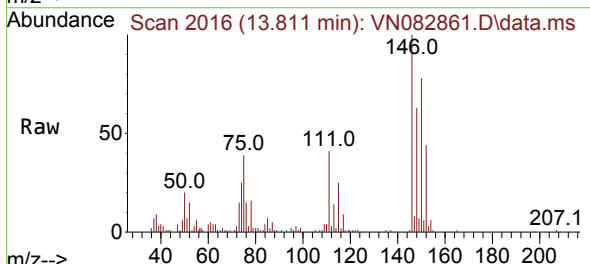
Instrument :
 MSVOA_N
 ClientSampleId :

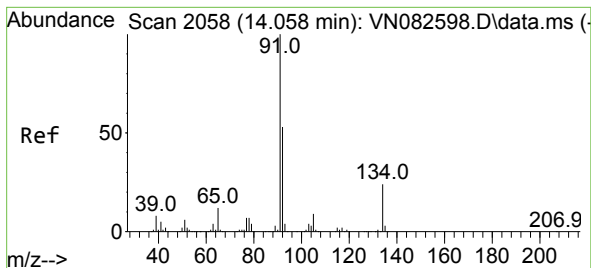
Tgt Ion:146 Resp: 55903
 Ion Ratio Lower Upper
 146 100
 111 43.4 20.6 61.9
 148 63.2 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 16.191 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Tgt Ion:146 Resp: 57531
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.1 60.3
 148 63.8 32.2 96.6





#89

n-Butylbenzene

Concen: 16.648 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082861.D

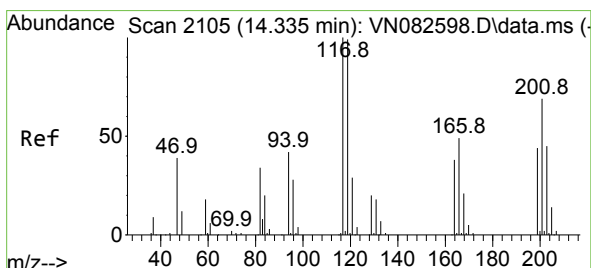
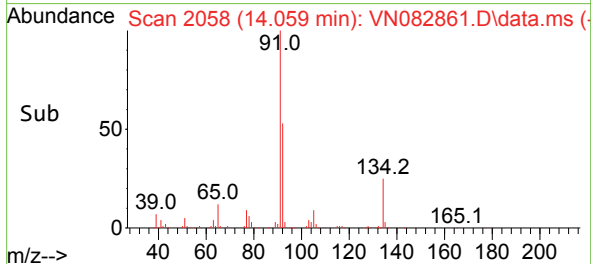
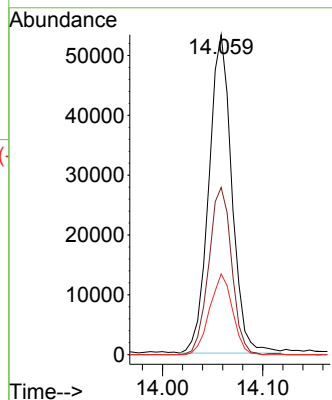
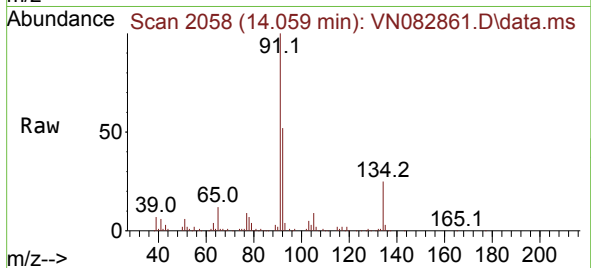
Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 84960
Ion Ratio	Lower Upper
91	100
92	52.2 26.1 78.3
134	25.2 12.1 36.3



#90

Hexachloroethane

Concen: 16.341 ug/l

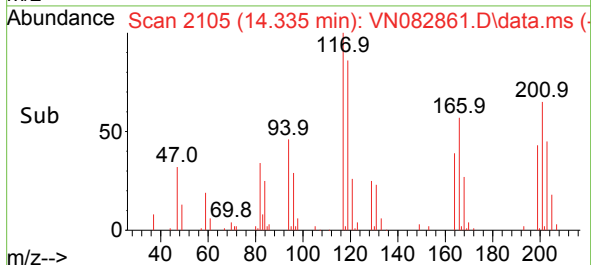
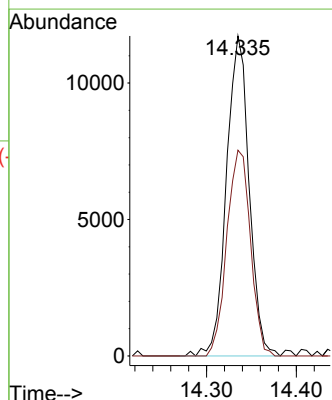
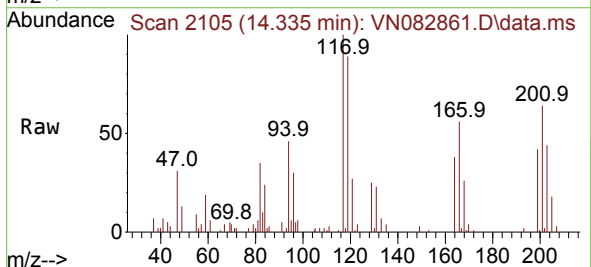
RT: 14.335 min Scan# 2105

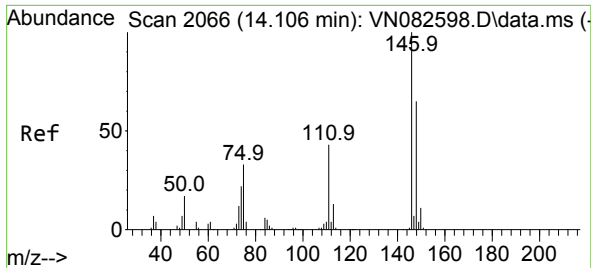
Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

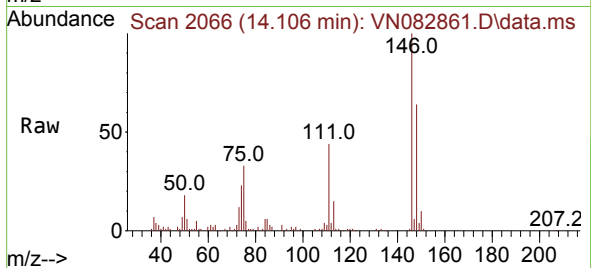
Tgt Ion: 117	Resp: 20596
Ion Ratio	Lower Upper
117	100
201	66.8 35.8 107.3



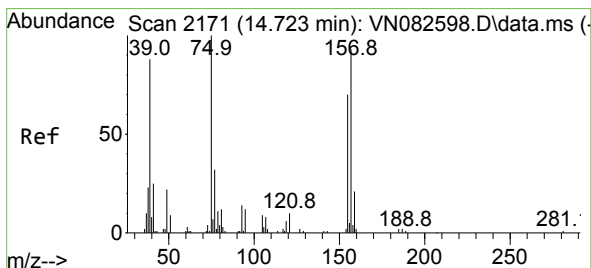
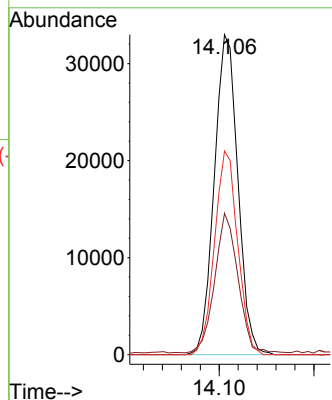
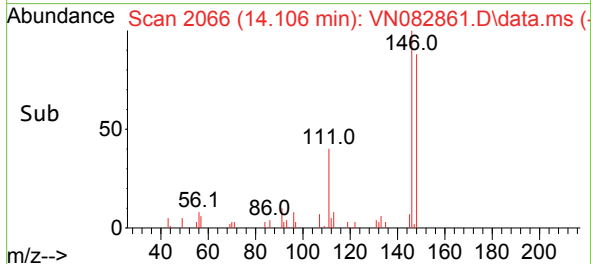


#91
1,2-Dichlorobenzene
Concen: 17.083 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :

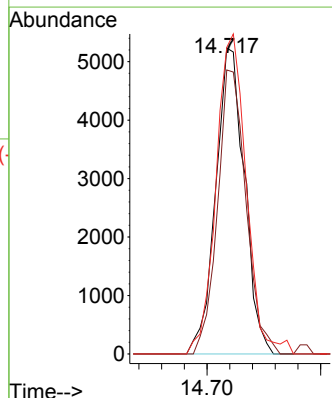
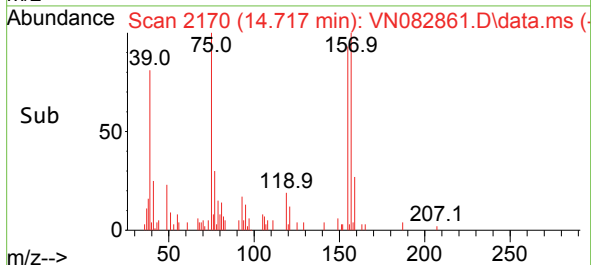
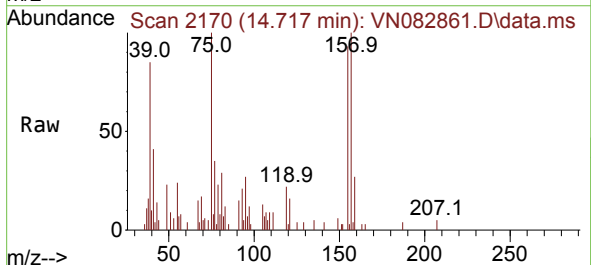


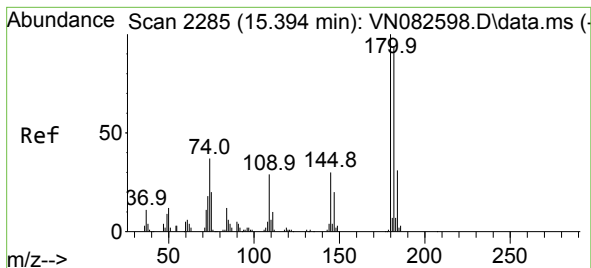
Tgt Ion:146 Resp: 56990
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 62.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.024 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 75 Resp: 9207
Ion Ratio Lower Upper
75 100
155 91.8 36.6 109.8
157 109.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.220 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

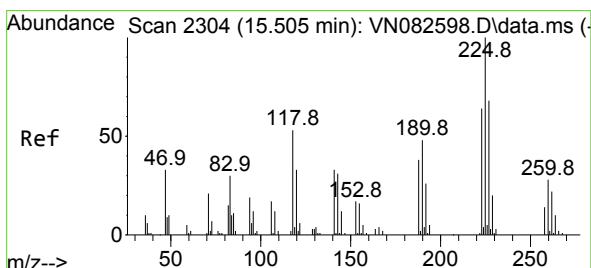
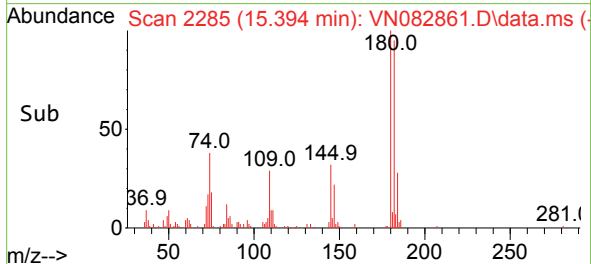
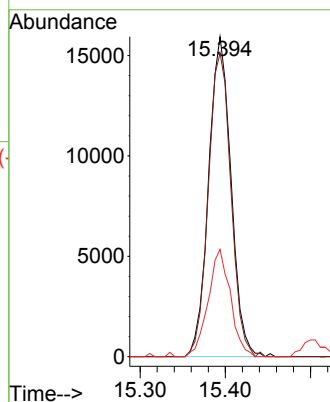
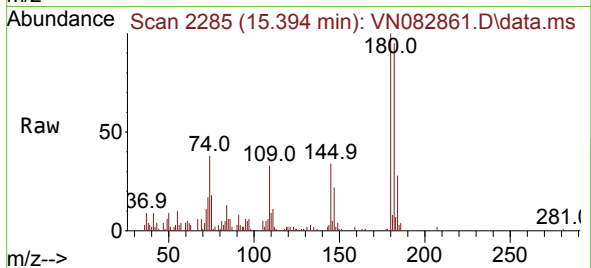
Tgt Ion:180 Resp: 29147

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 33.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 15.025 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

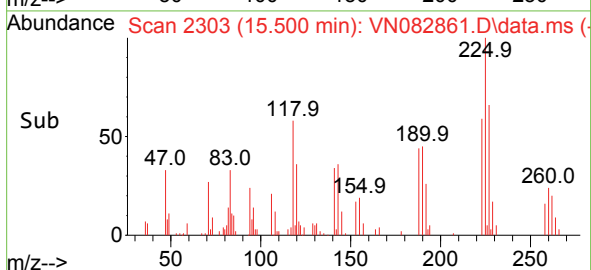
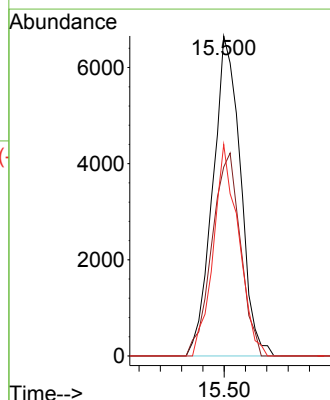
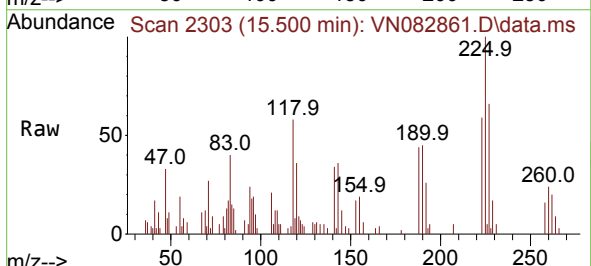
Tgt Ion:225 Resp: 11969

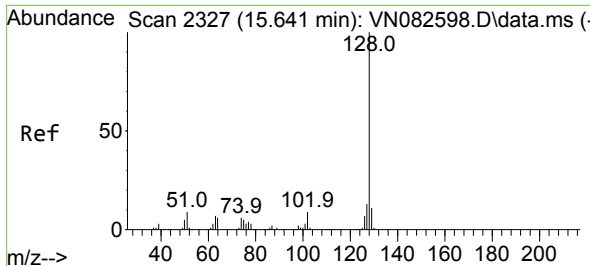
Ion Ratio Lower Upper

225 100

223 65.3 31.9 95.7

227 60.4 32.5 97.5

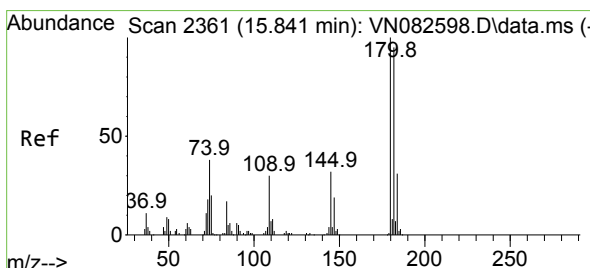
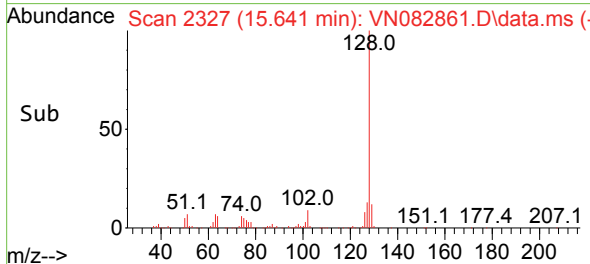
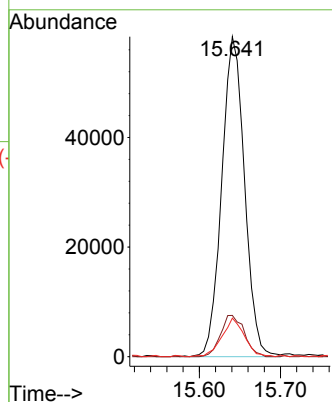
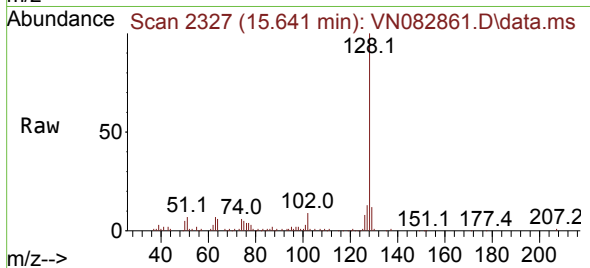




#95
Naphthalene
Concen: 18.537 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 114088
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.654 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:180 Resp: 30771
Ion Ratio Lower Upper
180 100
182 94.2 48.9 146.8
145 34.8 16.8 50.4

