

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121423\
 Data File : VN080482.D
 Acq On : 14 Dec 2023 14:47
 Operator : JC\MD
 Sample : VN1214WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 00:27:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	223668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	364763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	328172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148980	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	168459	58.969	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.940%	
35) Dibromofluoromethane	8.165	113	123370	53.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.680%	
50) Toluene-d8	10.565	98	430054	49.859	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.720%	
62) 4-Bromofluorobenzene	12.847	95	157787	48.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	51176	17.904	ug/l	99
3) Chloromethane	2.365	50	51759	17.028	ug/l	98
4) Vinyl Chloride	2.518	62	40154	16.450	ug/l	100
5) Bromomethane	2.959	94	20358	18.498	ug/l	95
6) Chloroethane	3.124	64	26025	16.592	ug/l	96
7) Trichlorofluoromethane	3.500	101	87139	17.600	ug/l	99
8) Diethyl Ether	3.953	74	31047	19.909	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	42264	18.010	ug/l	95
10) Methyl Iodide	4.589	142	32257	15.628	ug/l #	87
11) Tert butyl alcohol	5.506	59	33643	99.995	ug/l #	84
12) 1,1-Dichloroethene	4.342	96	41497	17.258	ug/l	98
13) Acrolein	4.177	56	35309	95.830	ug/l	100
14) Allyl chloride	5.024	41	52944	17.797	ug/l	94
15) Acrylonitrile	5.712	53	98517	103.631	ug/l	99
16) Acetone	4.418	43	68196	134.632	ug/l	100
17) Carbon Disulfide	4.712	76	109706	16.099	ug/l	96
18) Methyl Acetate	5.018	43	66810	20.498	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	163958	20.438	ug/l	99
20) Methylene Chloride	5.271	84	51962	19.169	ug/l #	90
21) trans-1,2-Dichloroethene	5.777	96	47151	18.085	ug/l	98
22) Diisopropyl ether	6.665	45	130209	20.279	ug/l	96
23) Vinyl Acetate	6.594	43	356784	96.750	ug/l	95
24) 1,1-Dichloroethane	6.565	63	87835	19.607	ug/l	99
25) 2-Butanone	7.477	43	107895	110.571	ug/l	95
26) 2,2-Dichloropropane	7.488	77	82306	17.968	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	57472	19.474	ug/l	91
28) Bromochloromethane	7.812	49	34441	20.024	ug/l #	5
29) Tetrahydrofuran	7.830	42	70347	100.675	ug/l	95
30) Chloroform	7.965	83	101405	20.393	ug/l	97
31) Cyclohexane	8.253	56	62813	16.169	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	91329	18.758	ug/l	96
36) 1,1-Dichloropropene	8.371	75	67232	17.779	ug/l	95
37) Ethyl Acetate	7.559	43	46146	19.488	ug/l	99
38) Carbon Tetrachloride	8.359	117	81995	18.147	ug/l	96
39) Methylcyclohexane	9.600	83	58857	14.983	ug/l	93
40) Benzene	8.606	78	206368	18.899	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28202	20.658	ug/l	94
42) 1,2-Dichloroethane	8.671	62	84616	20.926	ug/l	96
43) Isopropyl Acetate	8.688	43	82538	19.386	ug/l	98
44) Trichloroethene	9.353	130	52138	17.711	ug/l	96
45) 1,2-Dichloropropane	9.624	63	48688	18.984	ug/l	97
46) Dibromomethane	9.712	93	36916	20.043	ug/l	89
47) Bromodichloromethane	9.888	83	80852	20.483	ug/l #	99
48) Methyl methacrylate	9.682	41	48147	18.950	ug/l	92
49) 1,4-Dioxane	9.694	88	14540	377.549	ug/l #	84
51) 4-Methyl-2-Pentanone	10.441	43	230954	98.493	ug/l	99
52) Toluene	10.629	92	126155	18.288	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	84759	19.846	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	87507	19.170	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	49680	20.015	ug/l	97
56) Ethyl methacrylate	10.876	69	52091	18.955	ug/l	93
57) 1,3-Dichloropropane	11.165	76	87220	20.045	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	197140	113.634	ug/l	97
59) 2-Hexanone	11.194	43	166531	96.199	ug/l	100
60) Dibromochloromethane	11.359	129	59104	20.095	ug/l	98
61) 1,2-Dibromoethane	11.471	107	48860	19.019	ug/l	99
64) Tetrachloroethene	11.106	164	44007	17.368	ug/l	95
65) Chlorobenzene	11.894	112	131946	18.074	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	54658	19.081	ug/l	95
67) Ethyl Benzene	11.965	91	231657	17.258	ug/l	97
68) m/p-Xylenes	12.071	106	173820	35.043	ug/l	88
69) o-Xylene	12.400	106	85501	17.623	ug/l	91
70) Styrene	12.412	104	126411	18.089	ug/l	93
71) Bromoform	12.582	173	39260	18.794	ug/l #	98
73) Isopropylbenzene	12.700	105	211646	17.684	ug/l	97
74) N-amyl acetate	12.494	43	63116	18.060	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	61205	19.085	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	82881	27.886	ug/l	78
77) Bromobenzene	12.982	156	56311	19.127	ug/l	95
78) n-propylbenzene	13.035	91	235202	17.825	ug/l	99
79) 2-Chlorotoluene	13.123	91	155798	18.085	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	183697	17.822	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19980	17.651	ug/l	86
82) 4-Chlorotoluene	13.223	91	160033	18.073	ug/l	97
83) tert-Butylbenzene	13.441	119	145616	17.250	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	191549	18.680	ug/l	95
85) sec-Butylbenzene	13.617	105	183832	17.024	ug/l	99
86) p-Isopropyltoluene	13.729	119	168060	17.237	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	94590	18.235	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	94893	18.123	ug/l	98
89) n-Butylbenzene	14.059	91	130073	15.975	ug/l	98
90) Hexachloroethane	14.335	117	26996	17.434	ug/l	73
91) 1,2-Dichlorobenzene	14.106	146	93883	19.060	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13913	20.625	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	49808	18.213	ug/l	96
94) Hexachlorobutadiene	15.500	225	25082	16.110	ug/l	99
95) Naphthalene	15.641	128	150699	18.147	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	49522	18.765	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

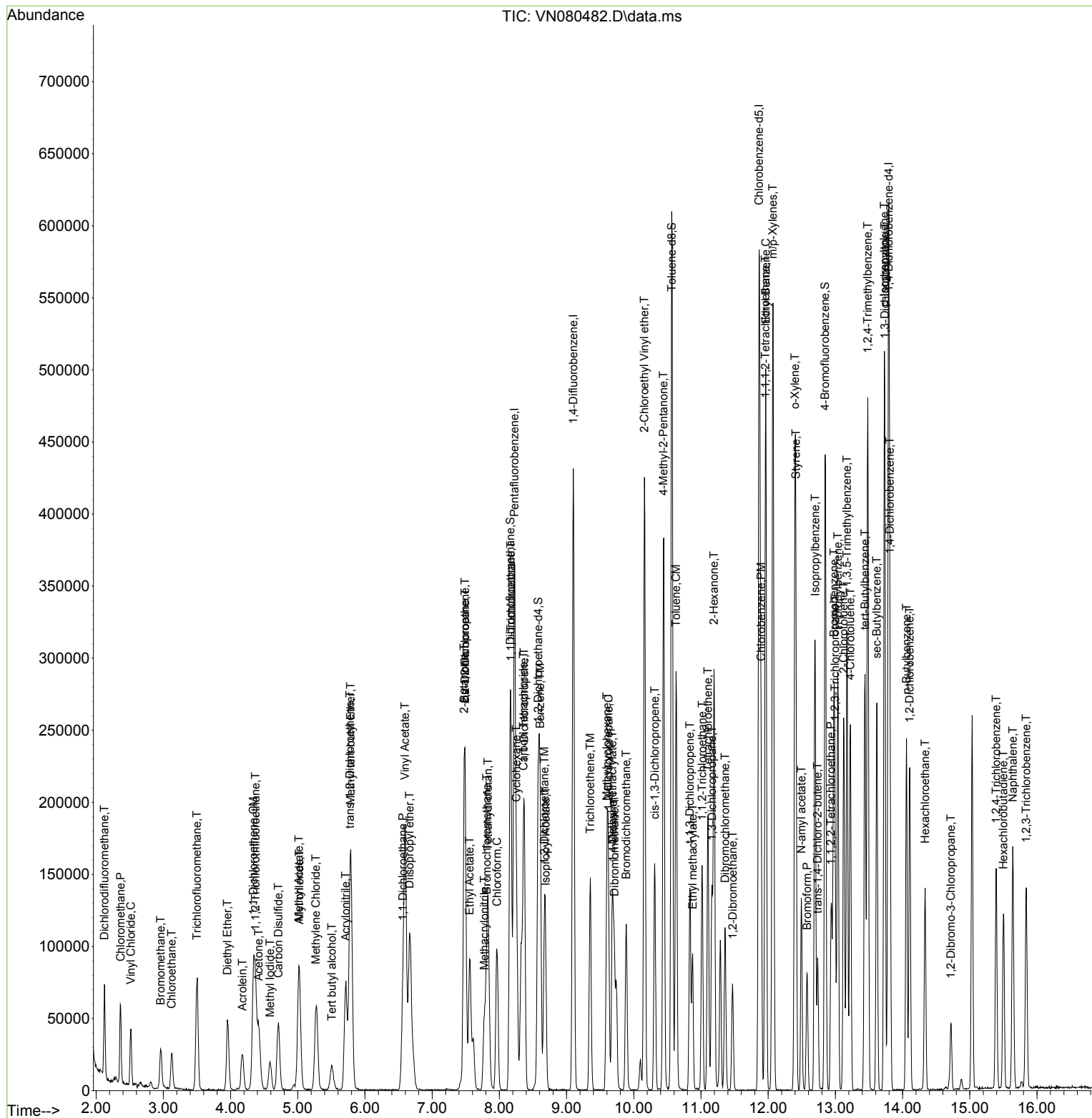
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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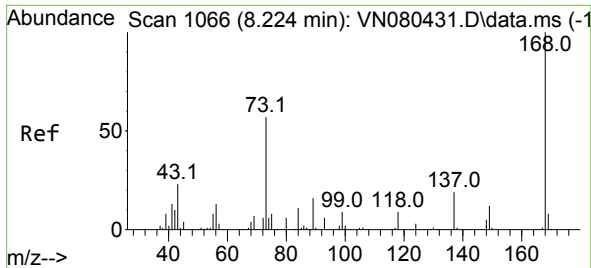
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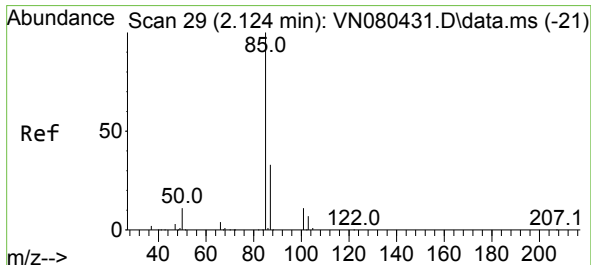
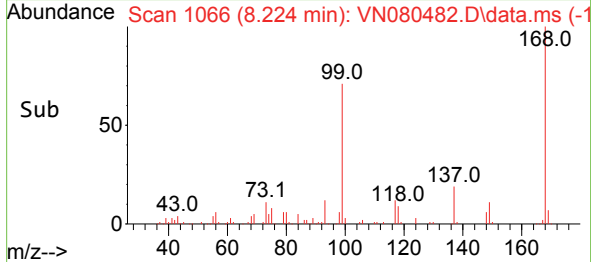
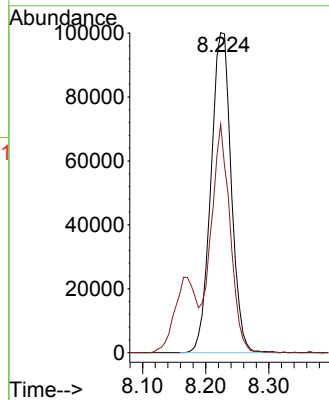
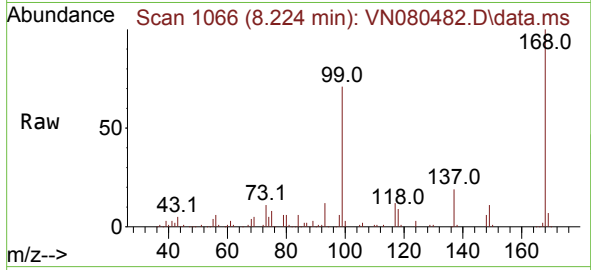




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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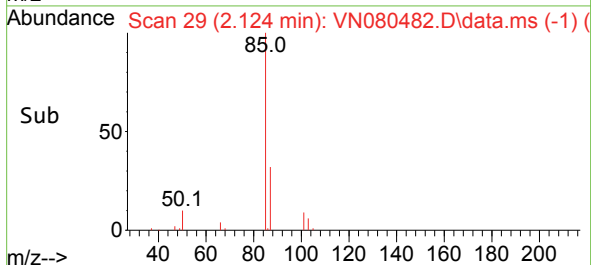
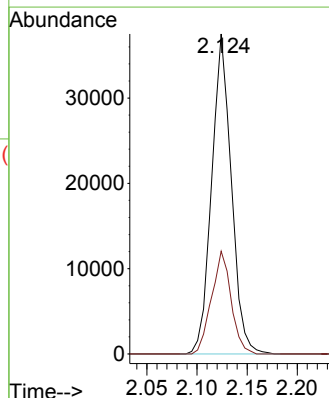
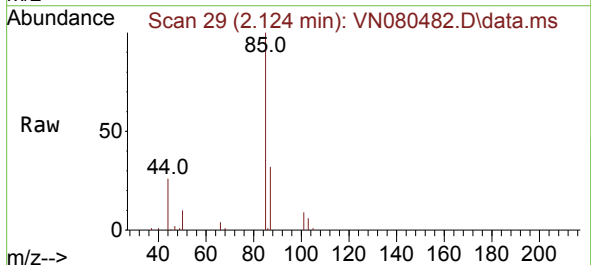
Instrument :
MSVOA_N
ClientSampleId :

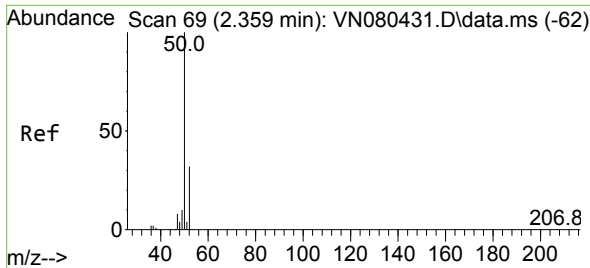
Tgt Ion:168 Resp: 223668
Ion Ratio Lower Upper
168 100
99 71.3 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.904 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 85 Resp: 51176
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4

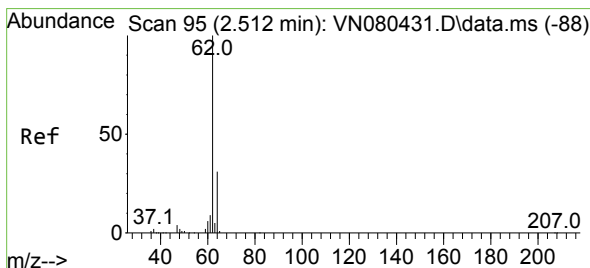
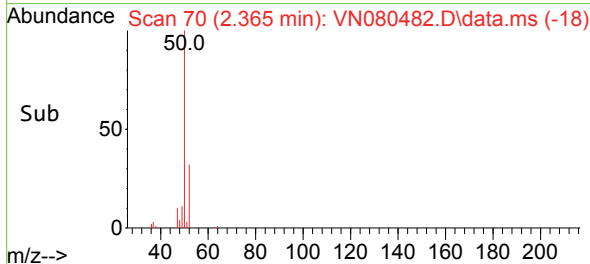
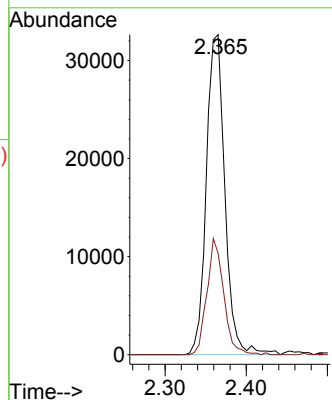
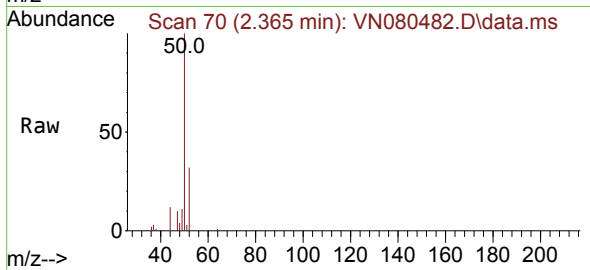




#3
Chloromethane
Concen: 17.028 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

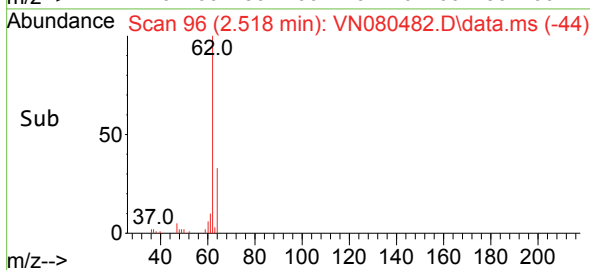
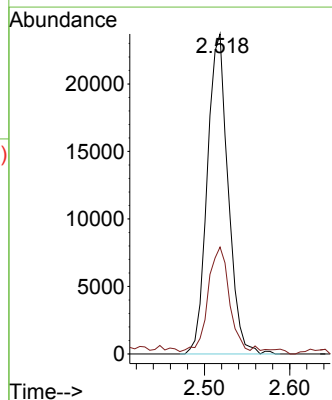
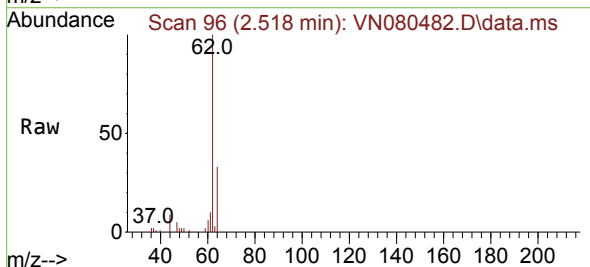
Instrument :
MSVOA_N
ClientSampleId :

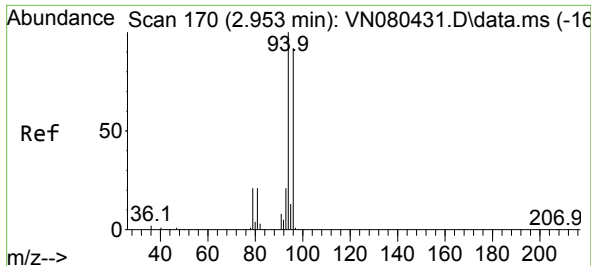
Tgt Ion: 50 Resp: 51759
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7



#4
Vinyl Chloride
Concen: 16.450 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

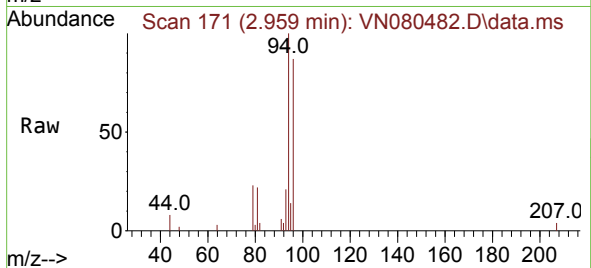
Tgt Ion: 62 Resp: 40154
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2



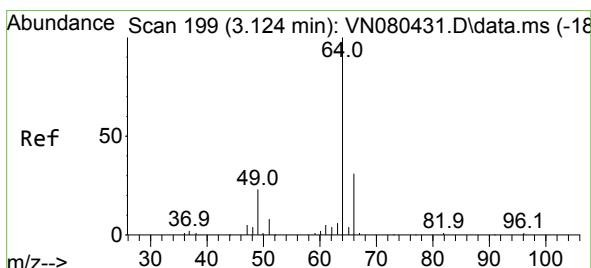
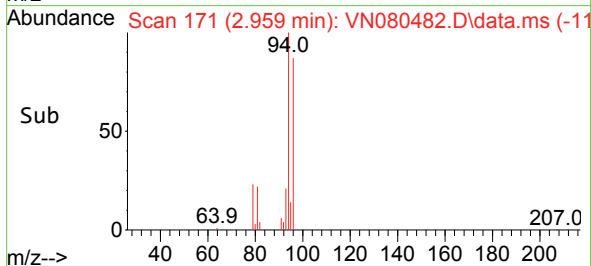
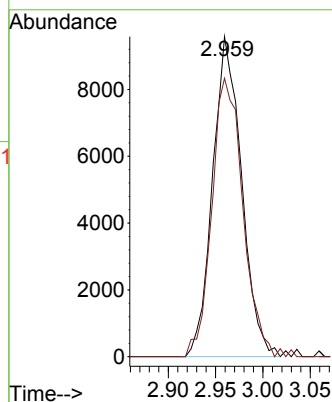


#5
Bromomethane
Concen: 18.498 ug/l
RT: 2.959 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :

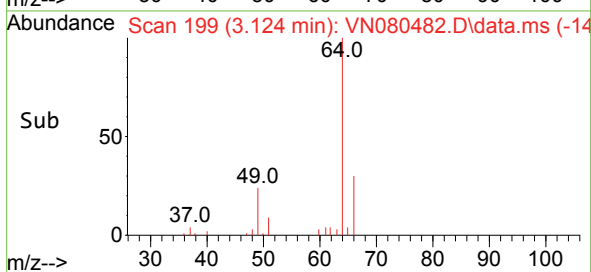
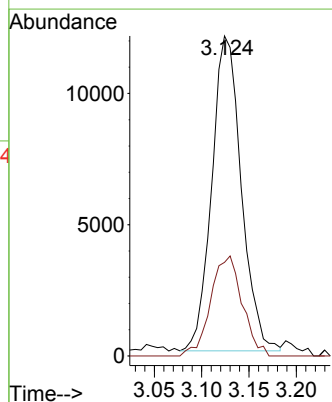
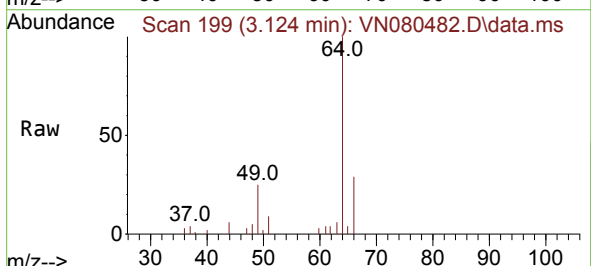


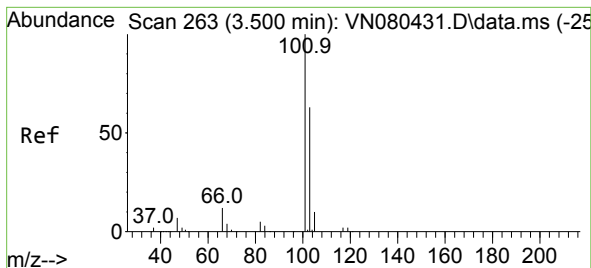
Tgt Ion: 94 Resp: 20358
Ion Ratio Lower Upper
94 100
96 87.0 73.1 109.7



#6
Chloroethane
Concen: 16.592 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 64 Resp: 26025
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.2





#7

Trichlorofluoromethane

Concen: 17.600 ug/l

RT: 3.500 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

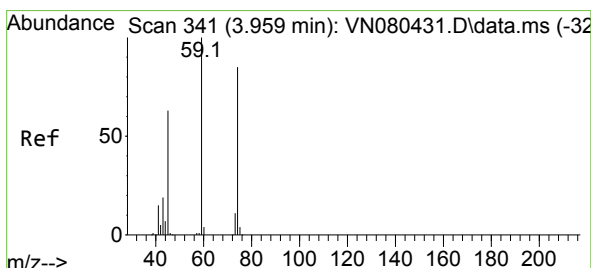
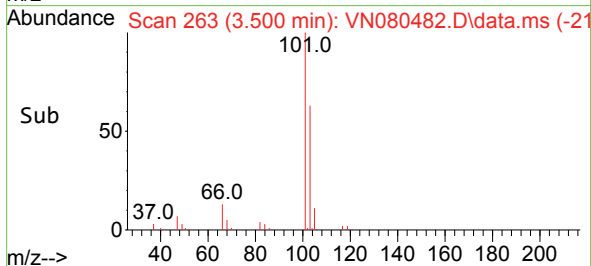
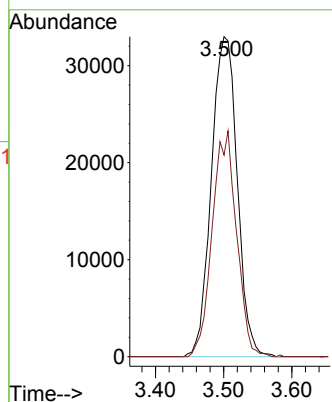
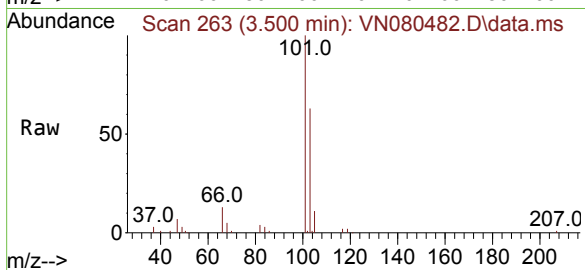
ClientSampleId :

Tgt Ion:101 Resp: 87139

Ion Ratio Lower Upper

101 100

103 63.0 50.7 76.1



#8

Diethyl Ether

Concen: 19.909 ug/l

RT: 3.953 min Scan# 340

Delta R.T. -0.006 min

Lab File: VN080482.D

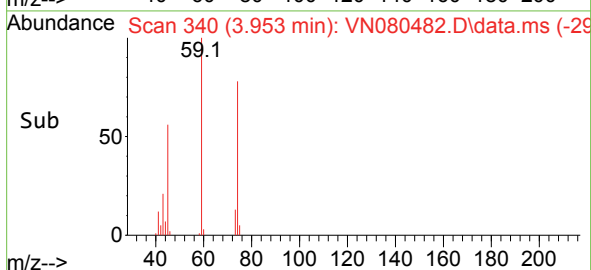
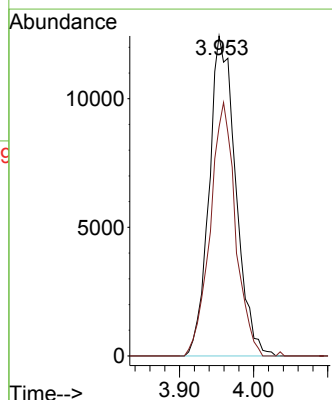
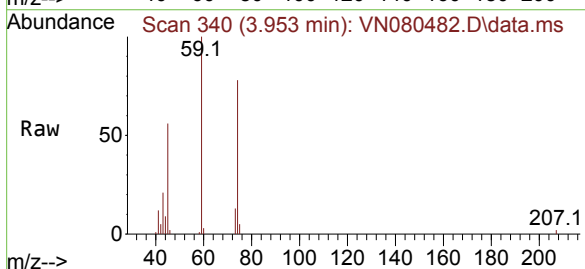
Acq: 14 Dec 2023 14:47

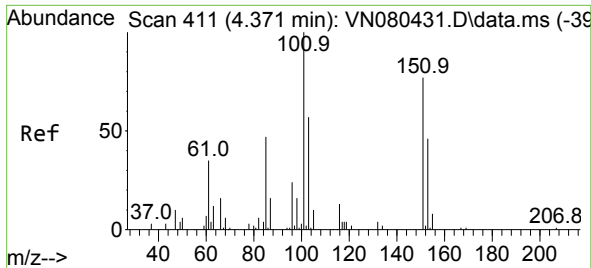
Tgt Ion: 74 Resp: 31047

Ion Ratio Lower Upper

74 100

45 75.1 34.4 103.3

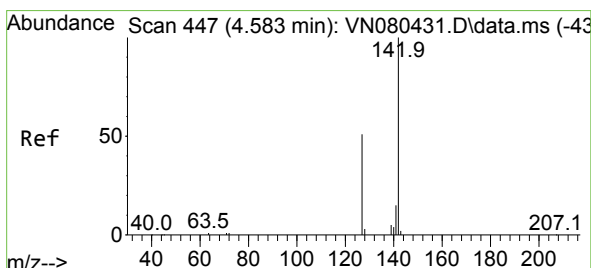
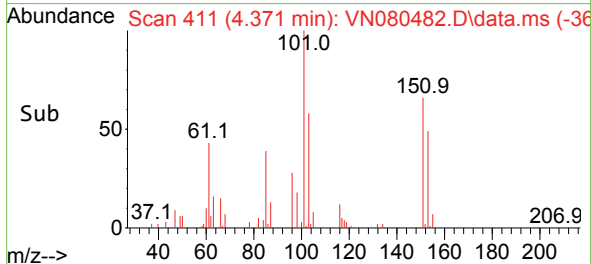
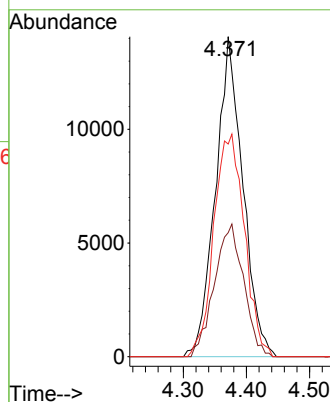
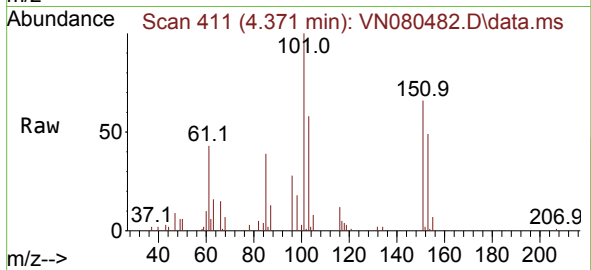




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.010 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

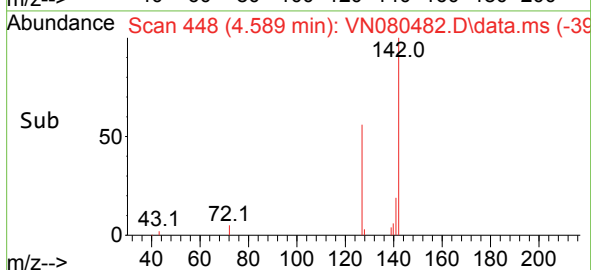
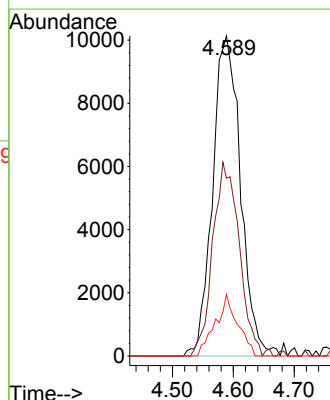
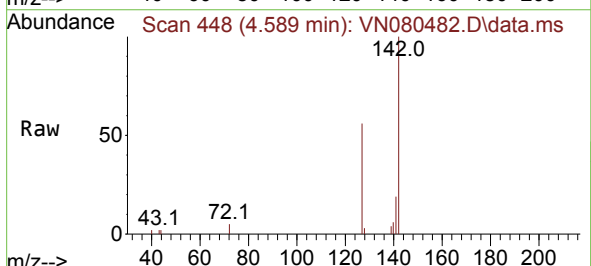
Instrument :
MSVOA_N
ClientSampleId :

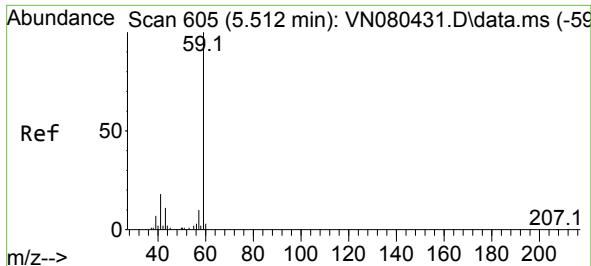
Tgt Ion:101 Resp: 42264
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 77.8 57.6 86.4



#10
Methyl Iodide
Concen: 15.628 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

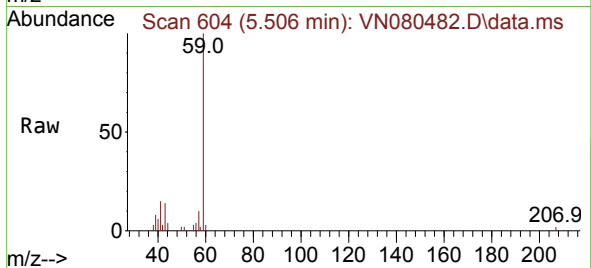
Tgt Ion:142 Resp: 32257
Ion Ratio Lower Upper
142 100
127 55.5 37.6 56.4
141 19.2 11.4 17.0#



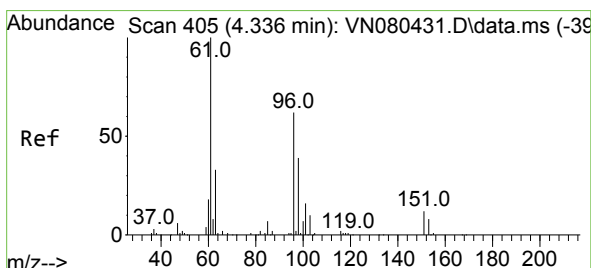
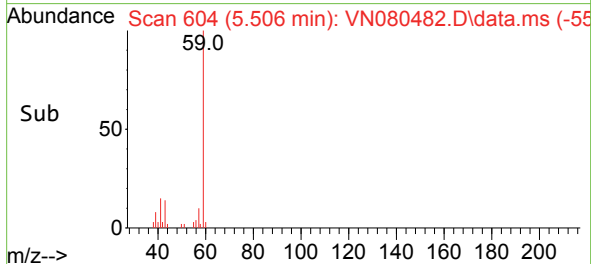
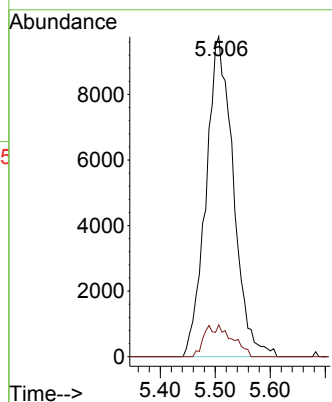


#11
Tert butyl alcohol
Concen: 99.995 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :

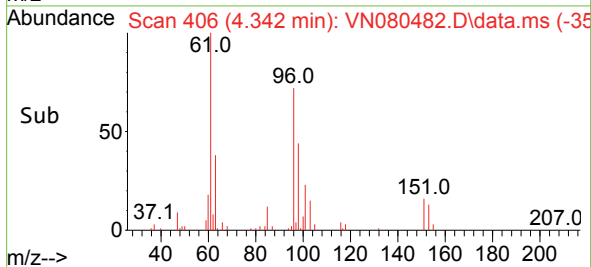
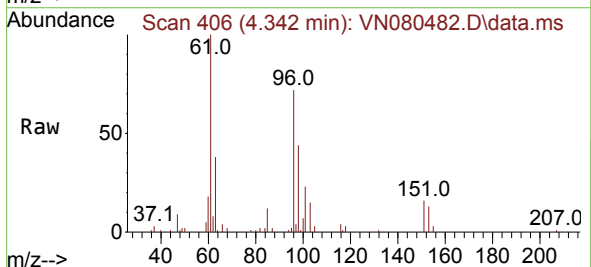
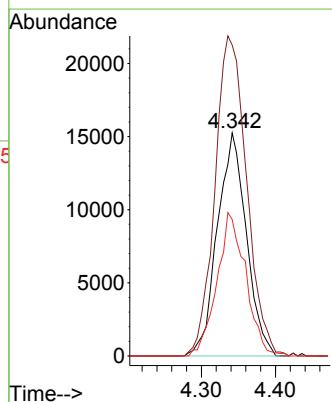


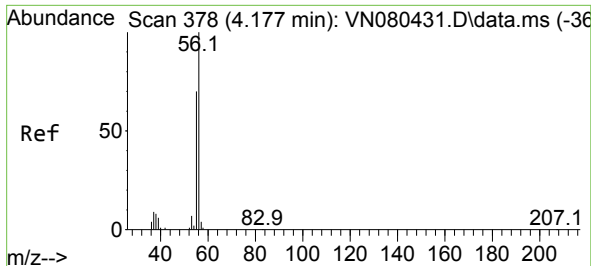
Tgt Ion: 59 Resp: 33643
Ion Ratio Lower Upper
59 100
57 4.3 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 17.258 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 96 Resp: 41497
Ion Ratio Lower Upper
96 100
61 139.3 112.7 169.1
98 61.2 51.2 76.8





#13

Acrolein

Concen: 95.830 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

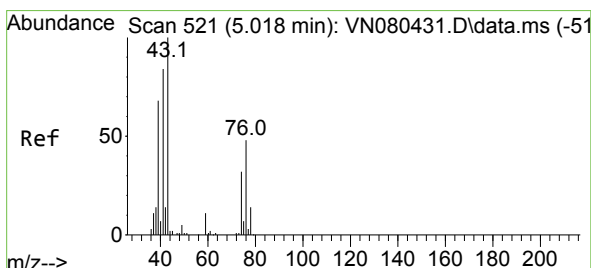
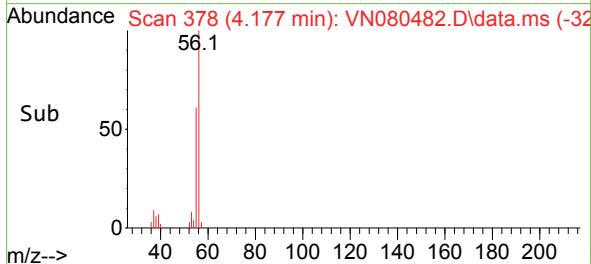
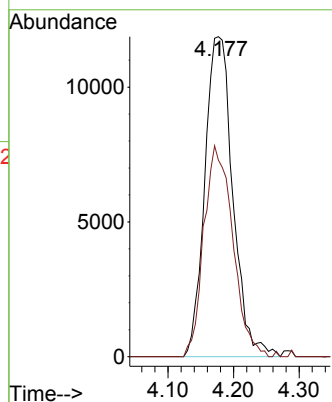
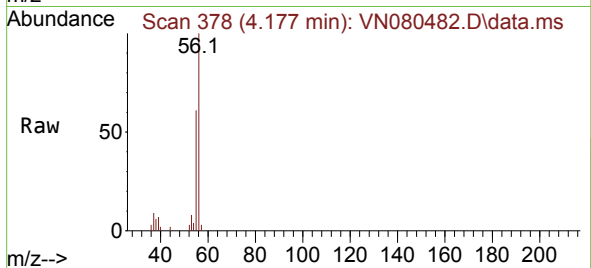
ClientSampleId :

Tgt Ion: 56 Resp: 35309

Ion Ratio Lower Upper

56 100

55 68.0 54.5 81.7



#14

Allyl chloride

Concen: 17.797 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

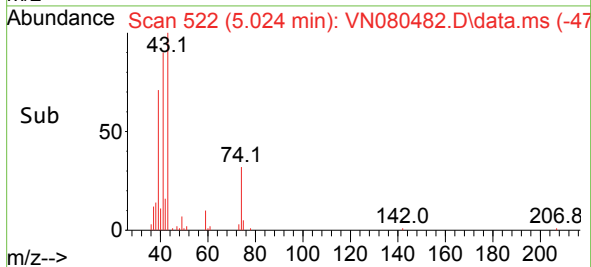
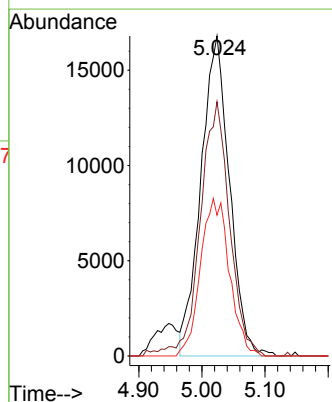
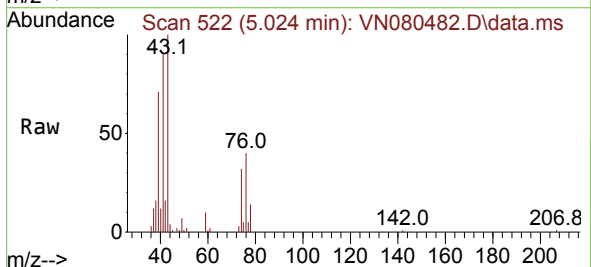
Tgt Ion: 41 Resp: 52944

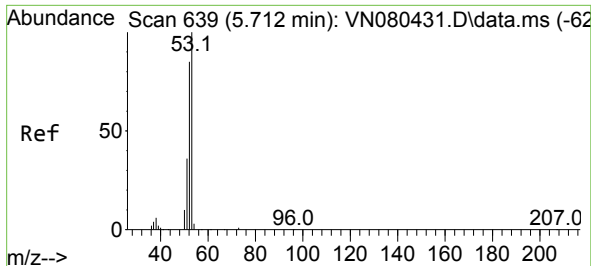
Ion Ratio Lower Upper

41 100

39 81.2 58.8 88.2

76 49.7 39.1 58.7

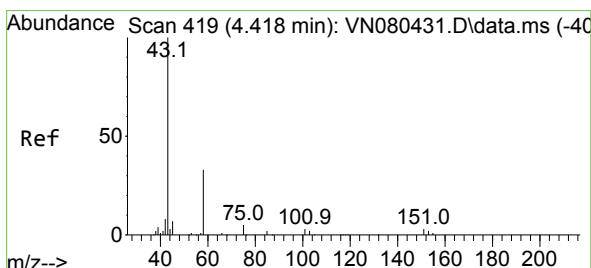
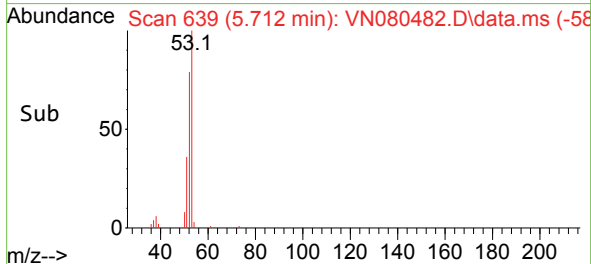
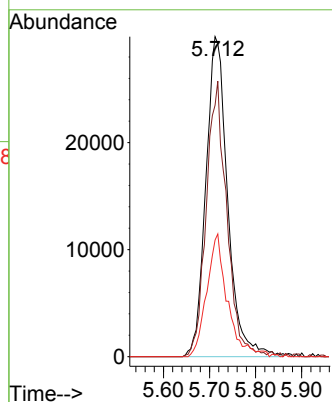
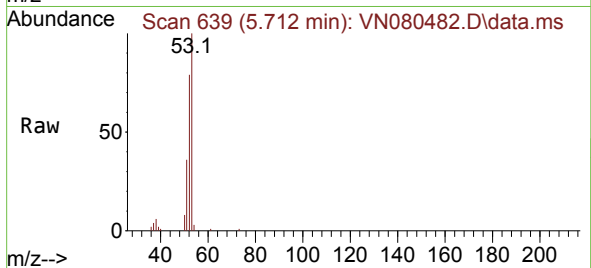




#15
Acrylonitrile
Concen: 103.631 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

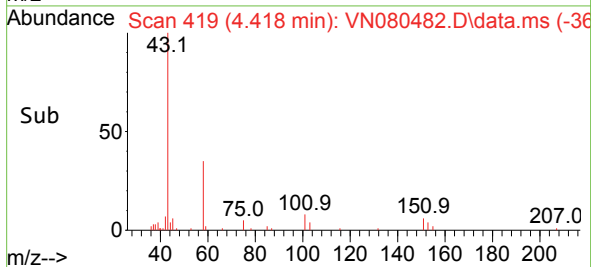
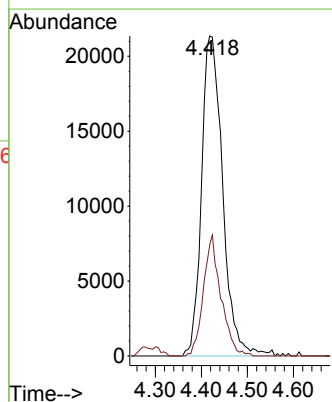
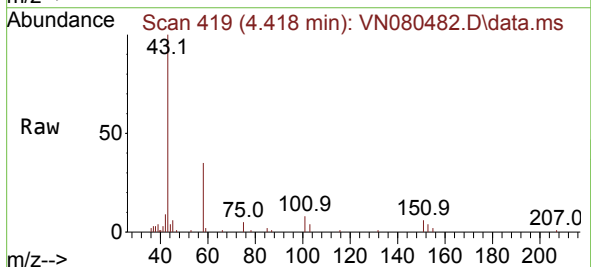
Instrument :
MSVOA_N
ClientSampleId :

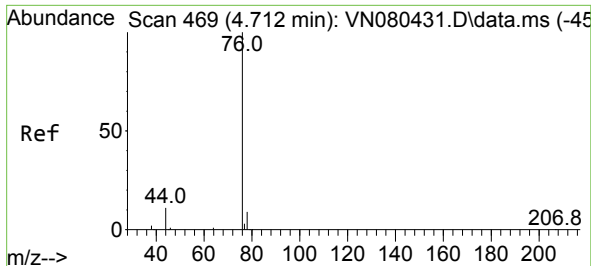
Tgt Ion: 53 Resp: 98517
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 35.9 28.9 43.3



#16
Acetone
Concen: 134.632 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 43 Resp: 68196
Ion Ratio Lower Upper
43 100
58 34.9 28.0 42.0

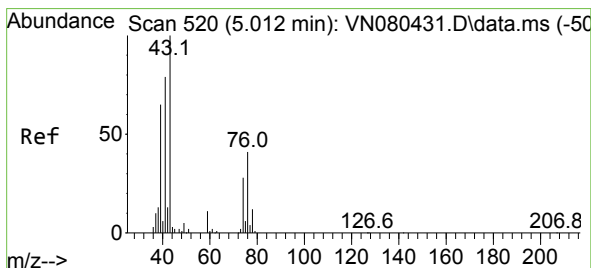
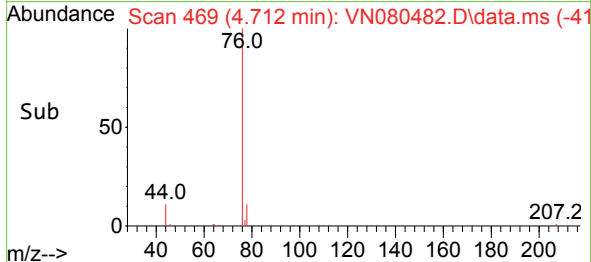
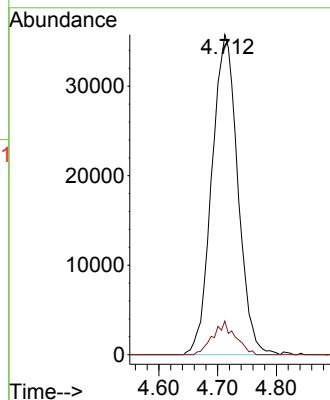
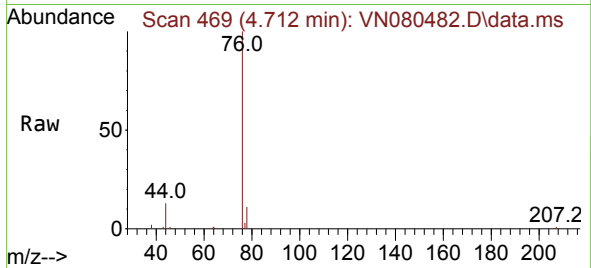




#17
Carbon Disulfide
Concen: 16.099 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

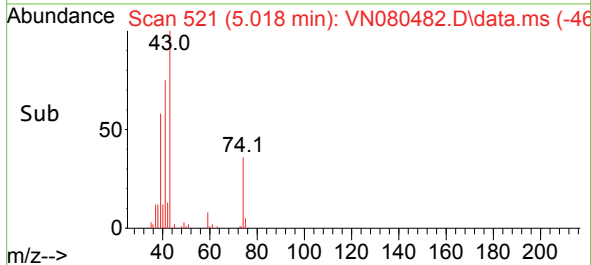
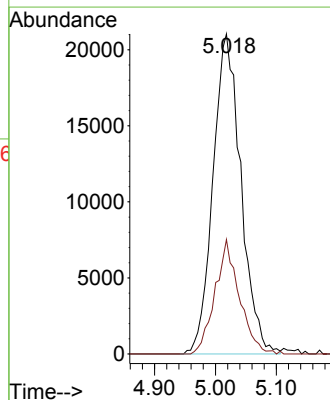
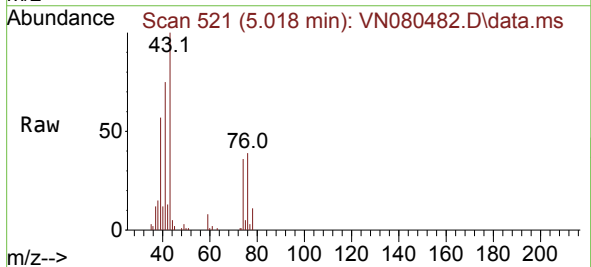
Instrument :
MSVOA_N
ClientSampleId :

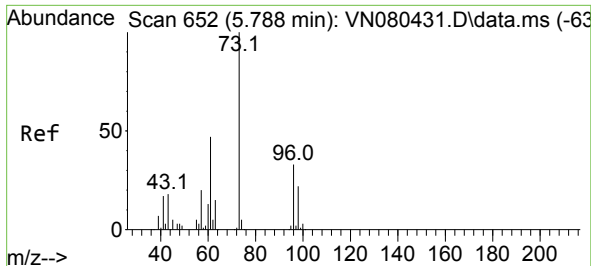
Tgt Ion: 76 Resp: 109706
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0



#18
Methyl Acetate
Concen: 20.498 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 43 Resp: 66810
Ion Ratio Lower Upper
43 100
74 31.3 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 20.438 ug/l

RT: 5.789 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

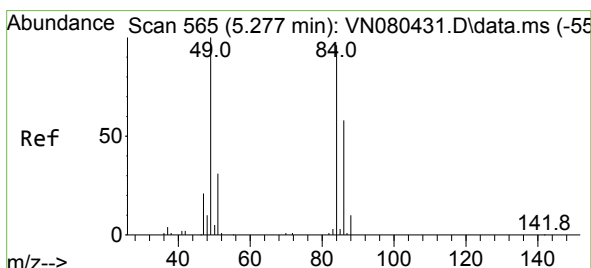
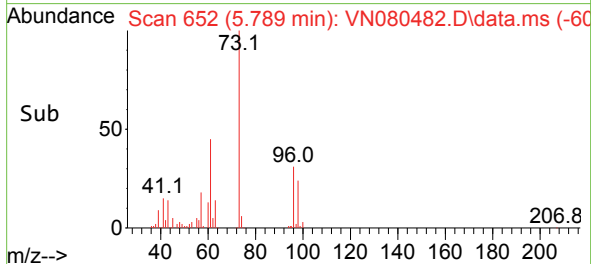
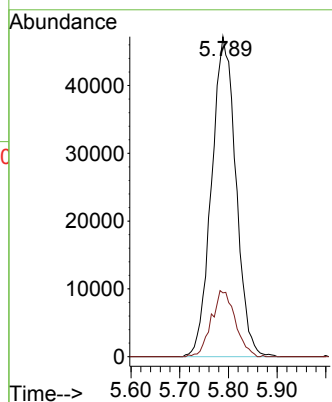
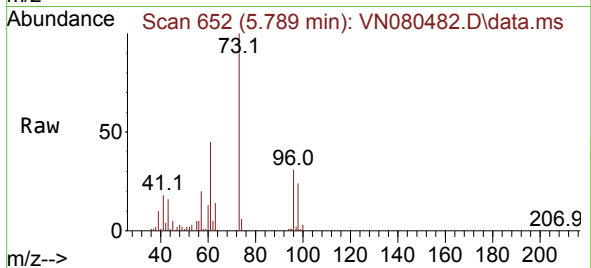
ClientSampleId :

Tgt Ion: 73 Resp: 163958

Ion Ratio Lower Upper

73 100

57 20.0 15.6 23.4



#20

Methylene Chloride

Concen: 19.169 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Tgt Ion: 84 Resp: 51962

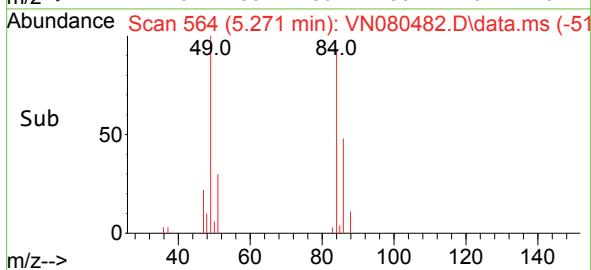
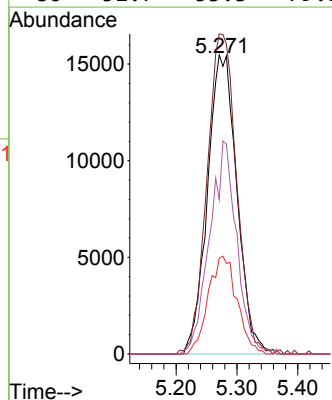
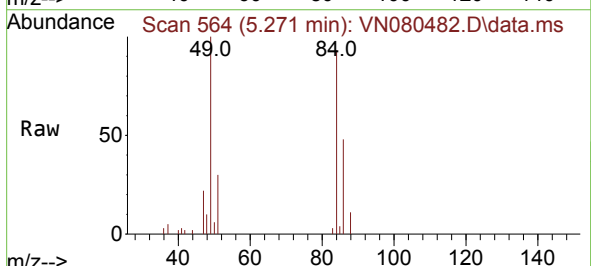
Ion Ratio Lower Upper

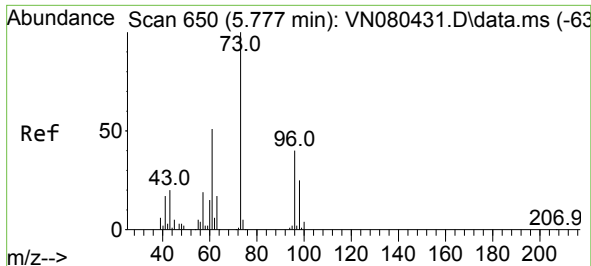
84 100

49 105.7 79.7 119.5

51 32.0 25.2 37.8

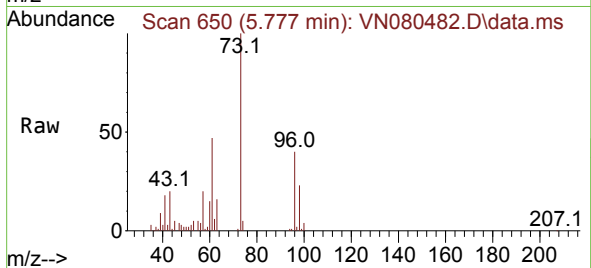
86 51.7 53.3 79.9#



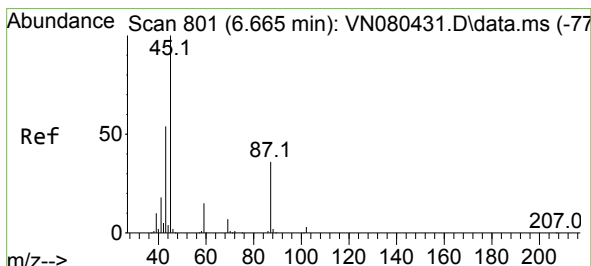
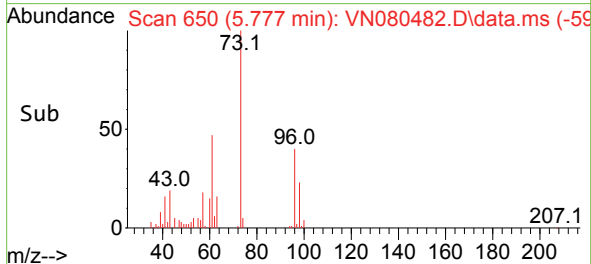
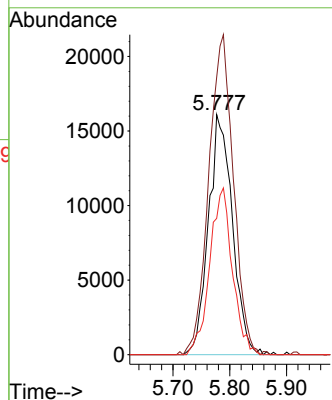


#21
trans-1,2-Dichloroethene
Concen: 18.085 ug/l
RT: 5.777 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :

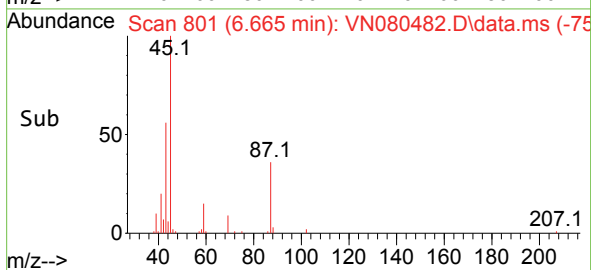
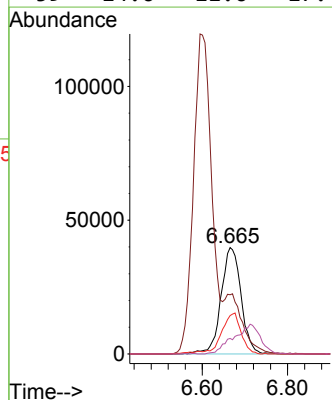
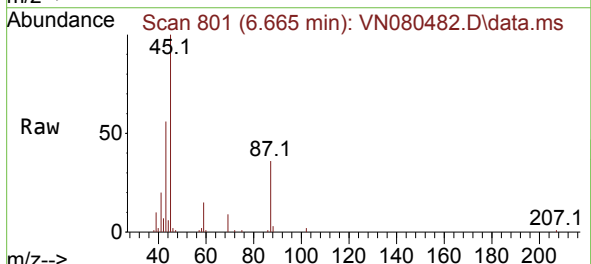


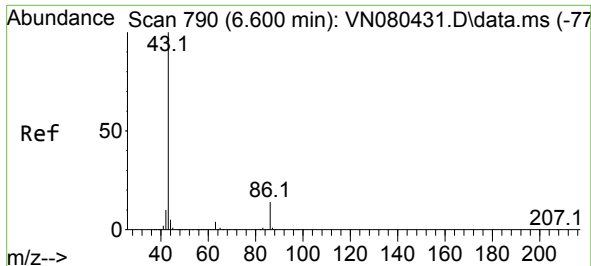
Tgt Ion: 96 Resp: 47151
Ion Ratio Lower Upper
96 100
61 115.6 90.1 135.1
98 56.8 46.4 69.6



#22
Diisopropyl ether
Concen: 20.279 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 45 Resp: 130209
Ion Ratio Lower Upper
45 100
43 55.0 45.5 68.3
87 36.0 31.8 47.8
59 14.6 11.6 17.4

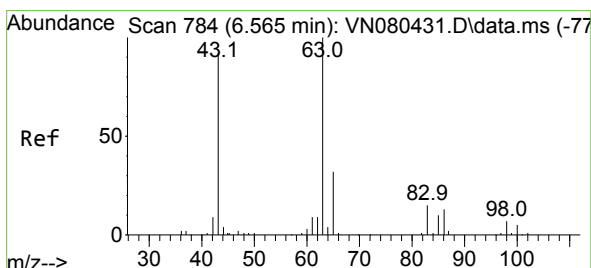
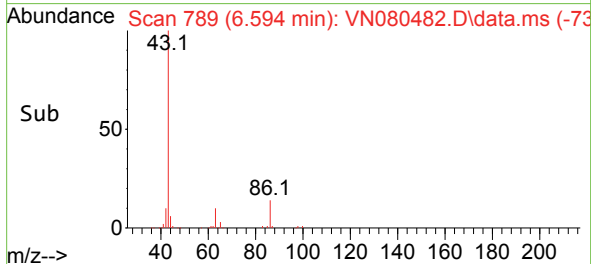
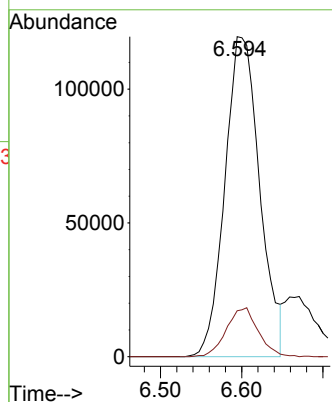
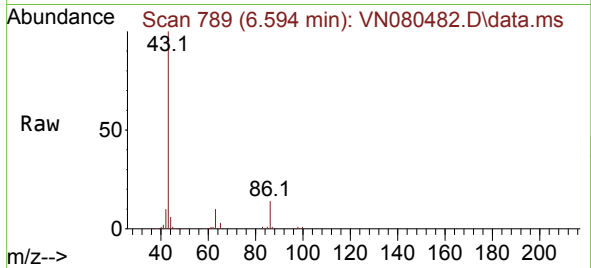




#23
 Vinyl Acetate
 Concen: 96.750 ug/l
 RT: 6.594 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

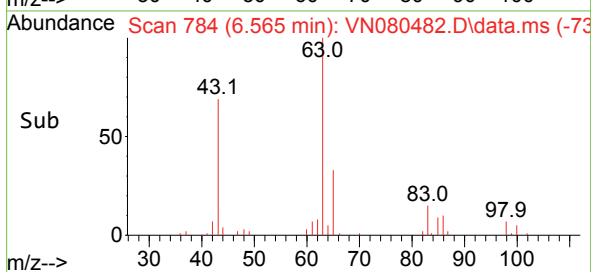
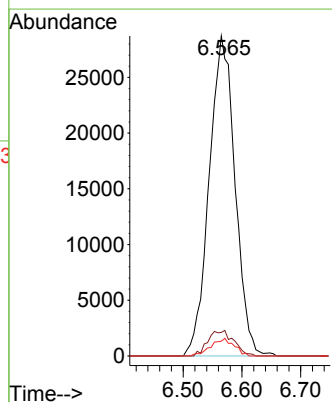
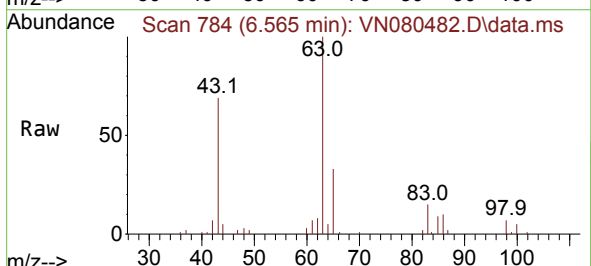
Instrument :
 MSVOA_N
 ClientSampleId :

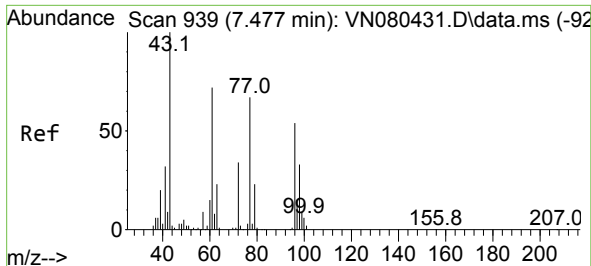
Tgt Ion: 43 Resp: 356784
 Ion Ratio Lower Upper
 43 100
 86 14.4 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 19.607 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

Tgt Ion: 63 Resp: 87835
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.6 2.5 7.4

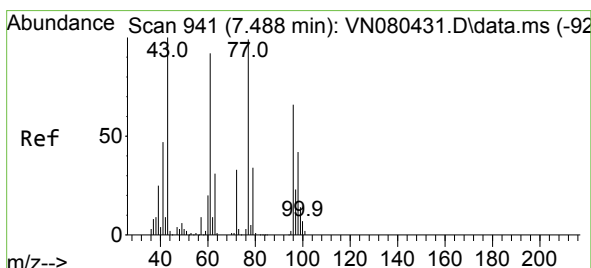
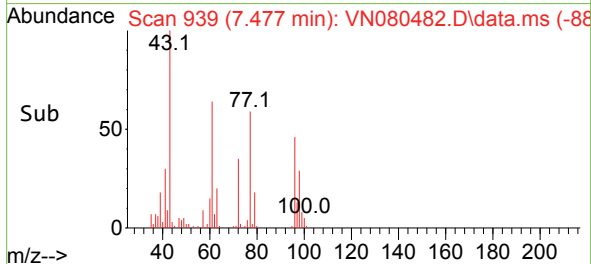
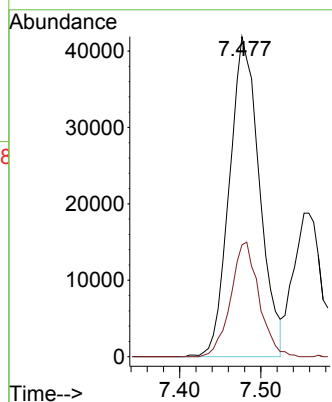
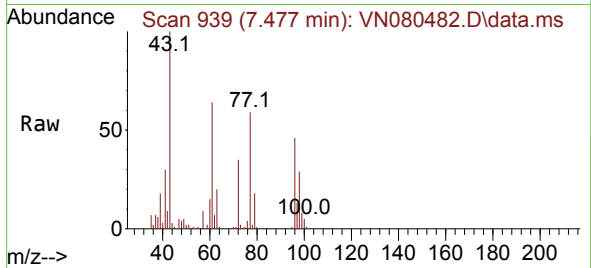




#25
2-Butanone
Concen: 110.571 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

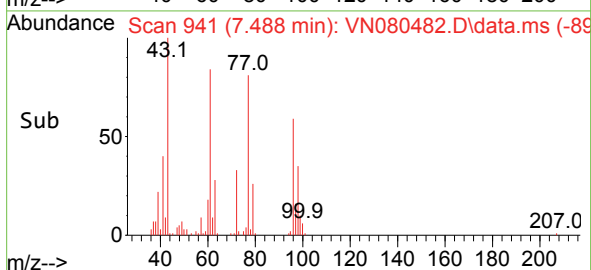
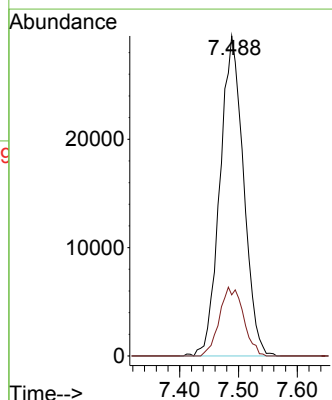
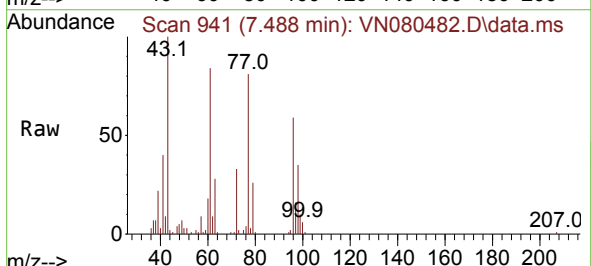
Instrument :
MSVOA_N
ClientSampleId :

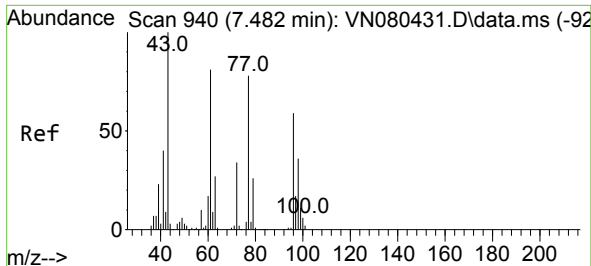
Tgt Ion: 43 Resp: 107895
Ion Ratio Lower Upper
43 100
72 34.9 30.2 45.2



#26
2,2-Dichloropropane
Concen: 17.968 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

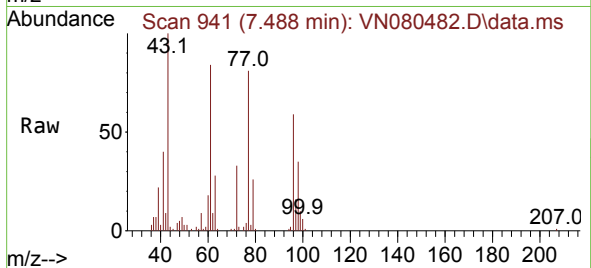
Tgt Ion: 77 Resp: 82306
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6



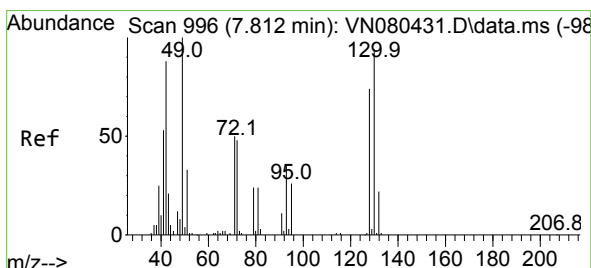
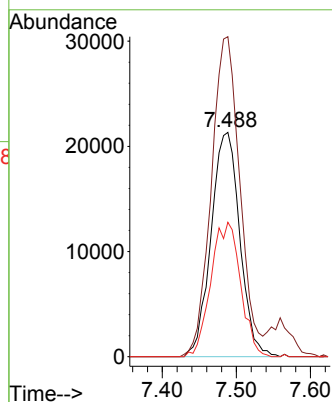
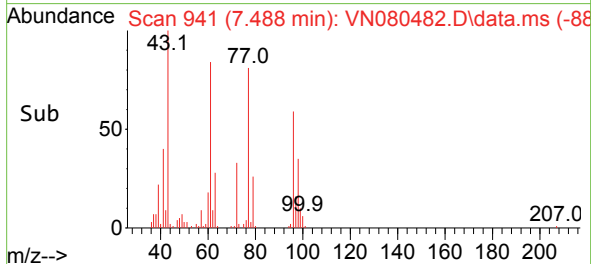


#27
 cis-1,2-Dichloroethene
 Concen: 19.474 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

Instrument :
 MSVOA_N
 ClientSampleId :

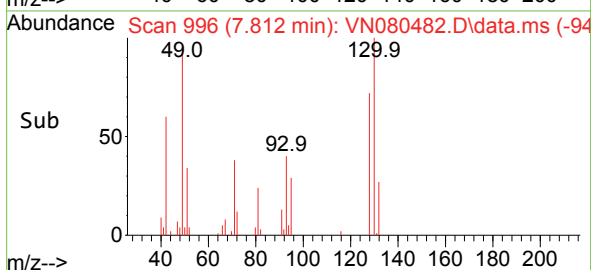
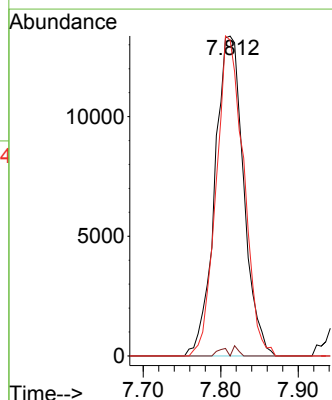
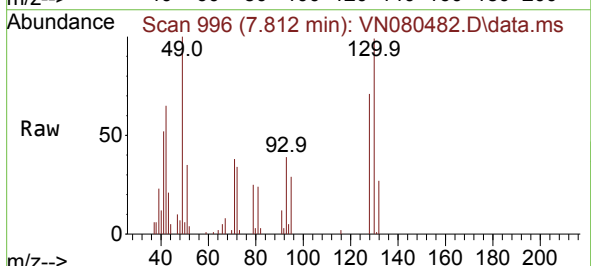


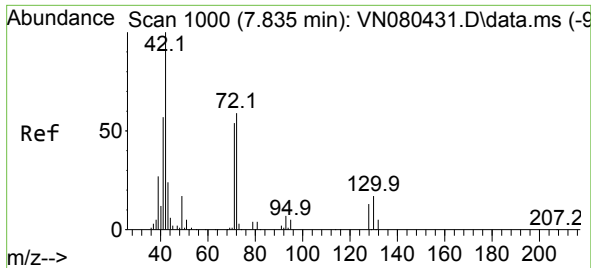
Tgt Ion: 96 Resp: 57472
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 255.2
 98 61.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.024 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

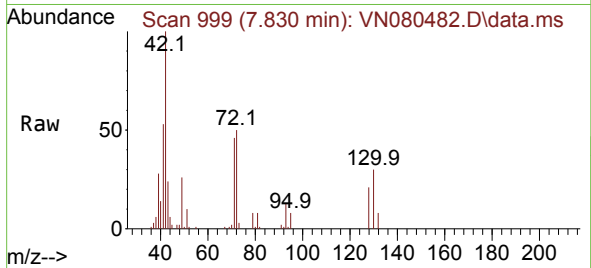
Tgt Ion: 49 Resp: 34441
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.8
 130 0.0 75.3 112.9#



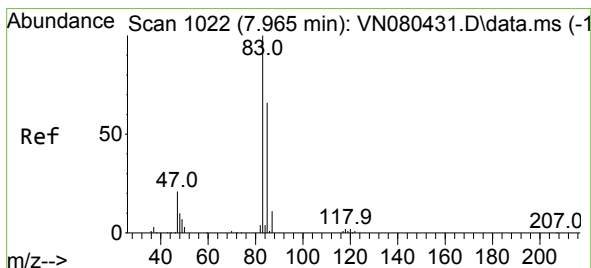
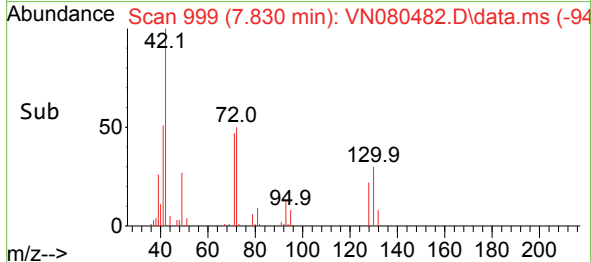
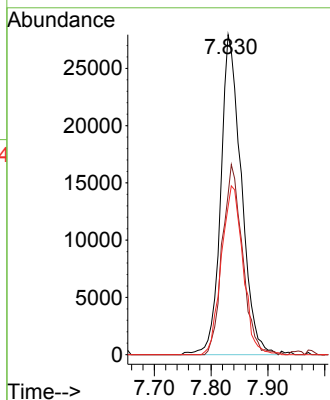


#29
Tetrahydrofuran
Concen: 100.675 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :

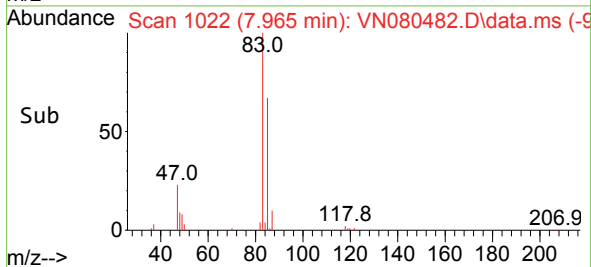
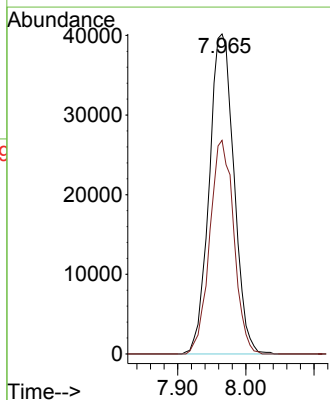
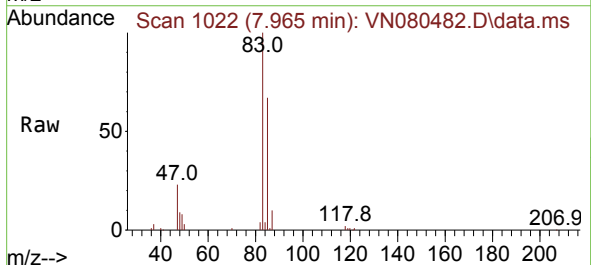


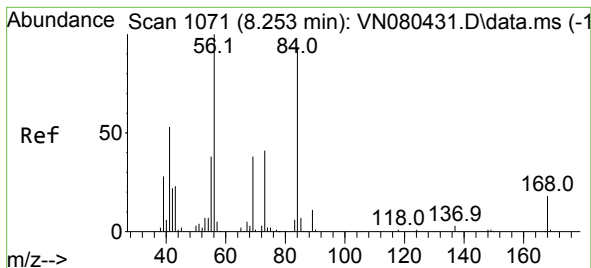
Tgt Ion: 42 Resp: 70347
Ion Ratio Lower Upper
42 100
72 58.3 49.8 74.6
71 55.3 47.4 71.2



#30
Chloroform
Concen: 20.393 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 83 Resp: 101405
Ion Ratio Lower Upper
83 100
85 66.8 55.4 83.0





#31

Cyclohexane

Concen: 16.169 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

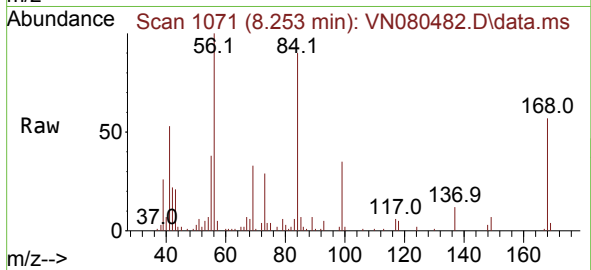
Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :



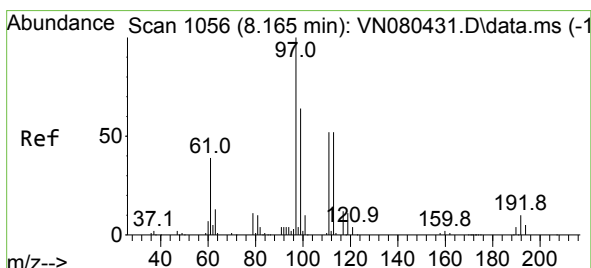
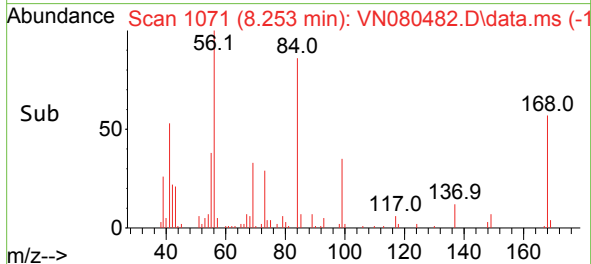
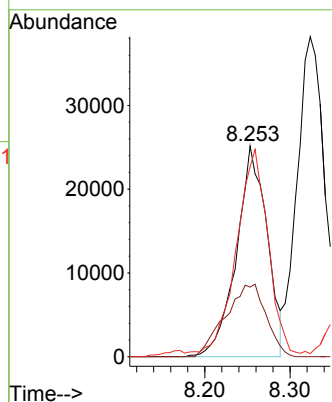
Tgt Ion: 56 Resp: 62813

Ion Ratio Lower Upper

56 100

69 33.1 26.8 40.2

84 87.1 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 18.758 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

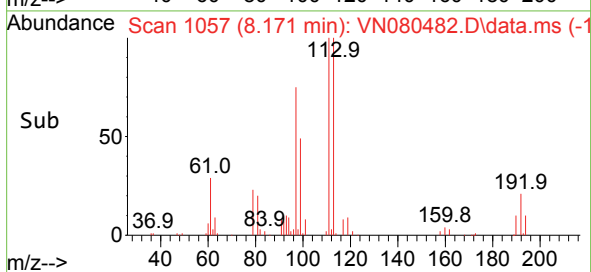
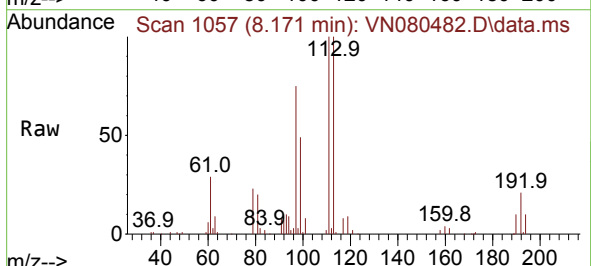
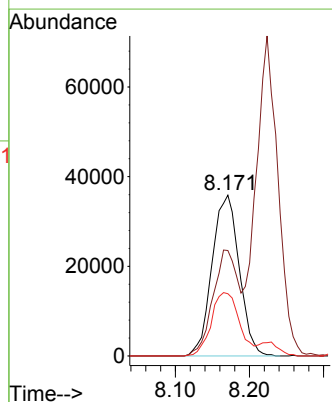
Tgt Ion: 97 Resp: 91329

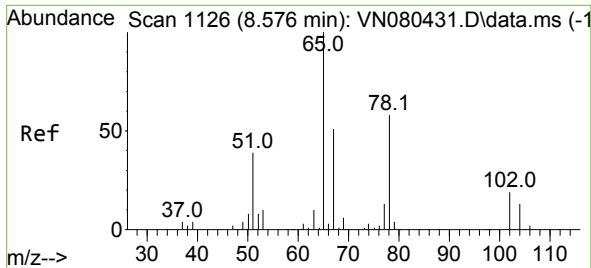
Ion Ratio Lower Upper

97 100

99 60.6 50.3 75.5

61 40.6 34.7 52.1

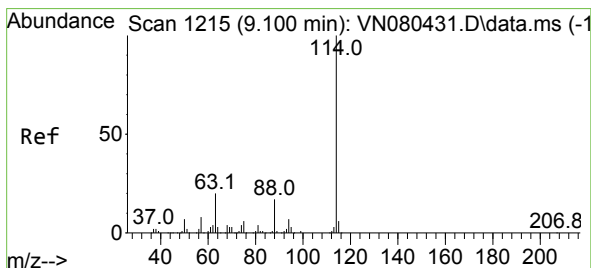
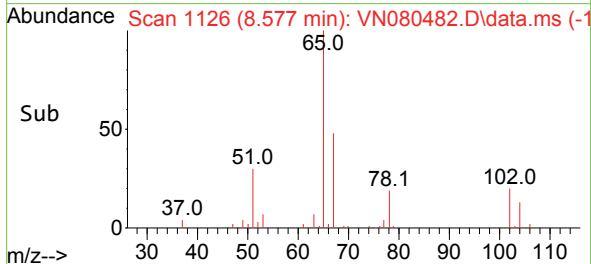
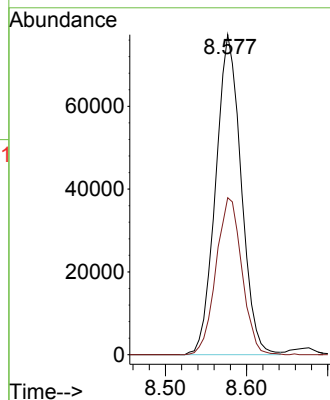
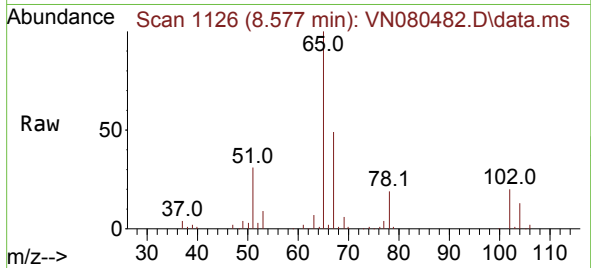




#33
 1,2-Dichloroethane-d4
 Concen: 58.969 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

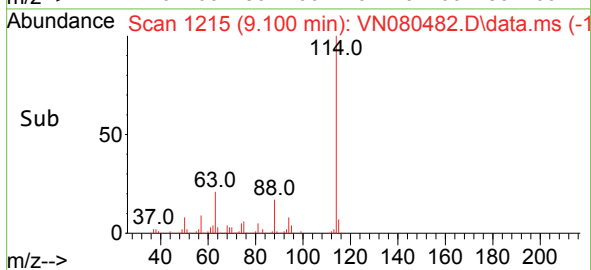
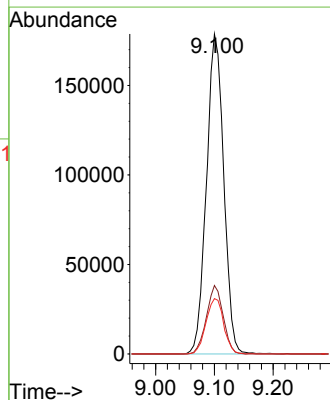
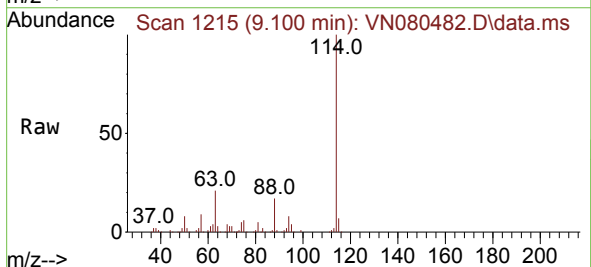
Instrument :
 MSVOA_N
 ClientSampleId :

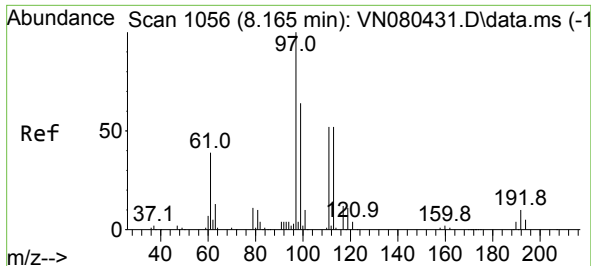
Tgt Ion: 65 Resp: 168459
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

Tgt Ion: 114 Resp: 364763
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 36.4
 88 17.3 0.0 30.6

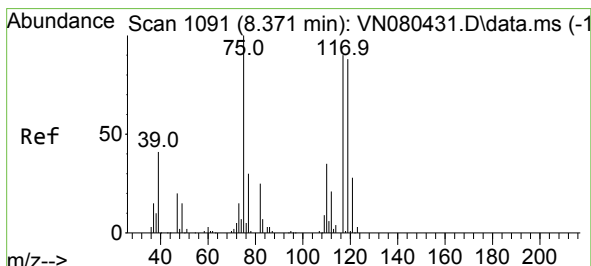
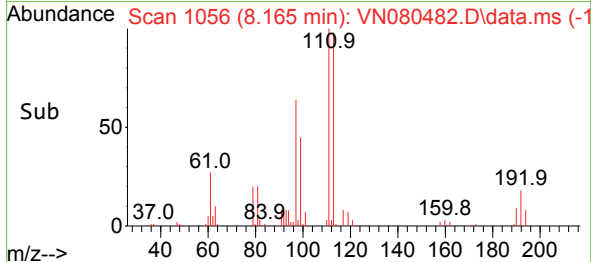
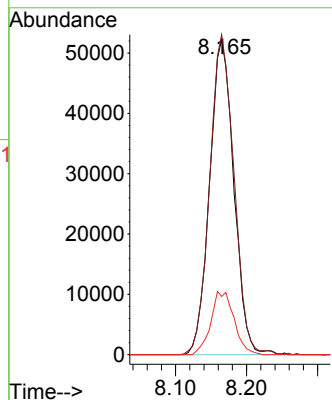
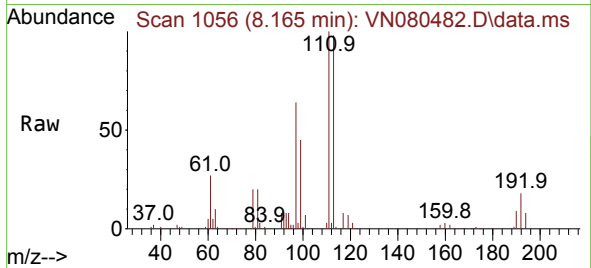




#35
Dibromofluoromethane
Concen: 53.344 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

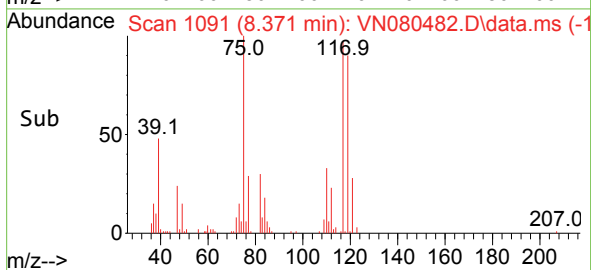
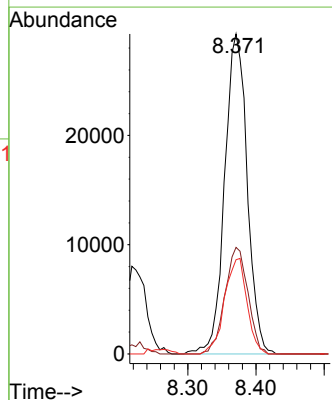
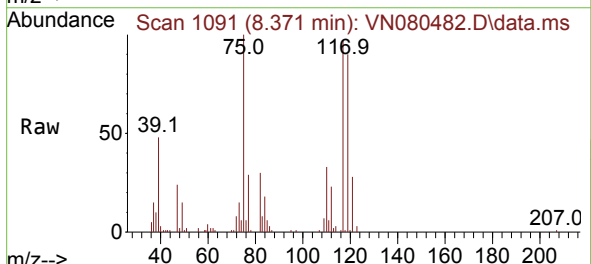
Instrument :
MSVOA_N
ClientSampleId :

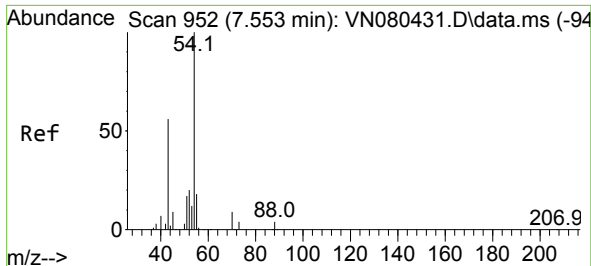
Tgt Ion:113 Resp: 123370
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 19.3 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 17.779 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 75 Resp: 67232
Ion Ratio Lower Upper
75 100
110 34.1 19.1 57.3
77 29.7 25.0 37.4





#37

Ethyl Acetate

Concen: 19.488 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

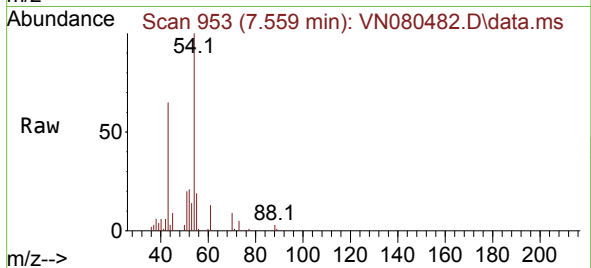
Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :



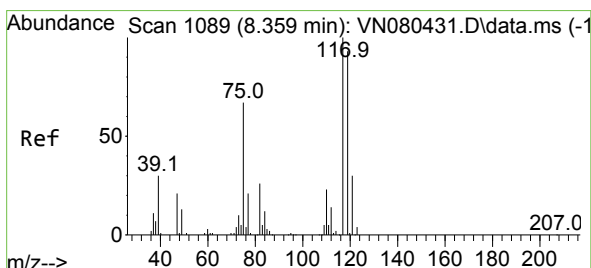
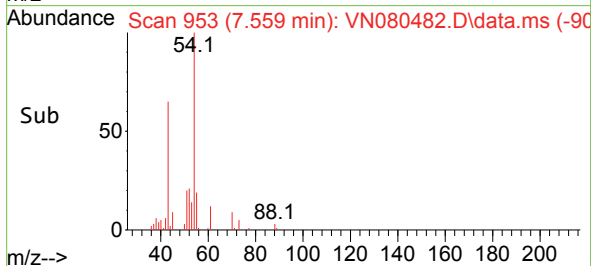
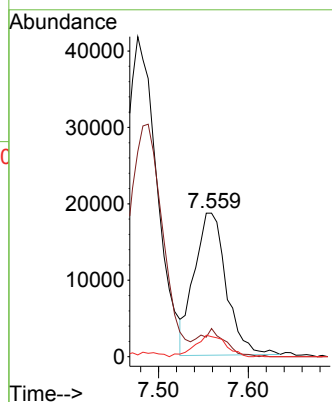
Tgt Ion: 43 Resp: 46146

Ion Ratio Lower Upper

43 100

61 15.9 13.2 19.8

70 14.5 11.3 16.9



#38

Carbon Tetrachloride

Concen: 18.147 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

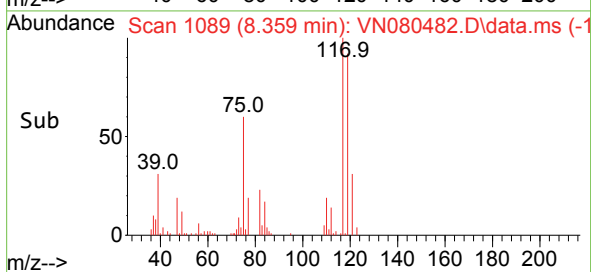
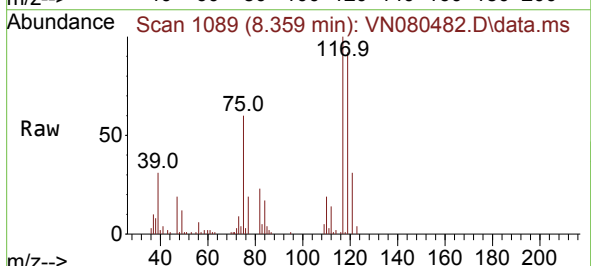
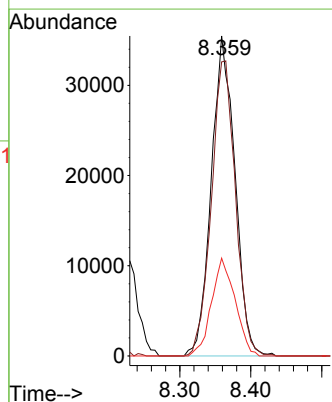
Tgt Ion: 117 Resp: 81995

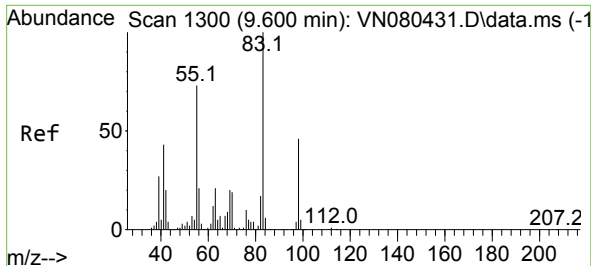
Ion Ratio Lower Upper

117 100

119 91.9 77.3 115.9

121 30.6 23.3 34.9





#39

Methylcyclohexane

Concen: 14.983 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

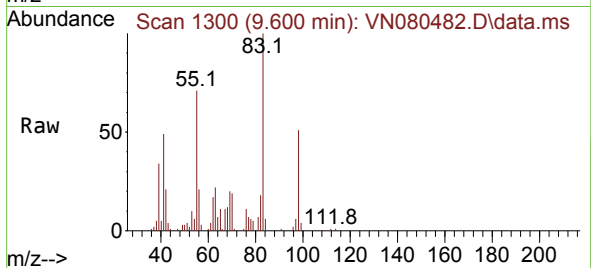
Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :



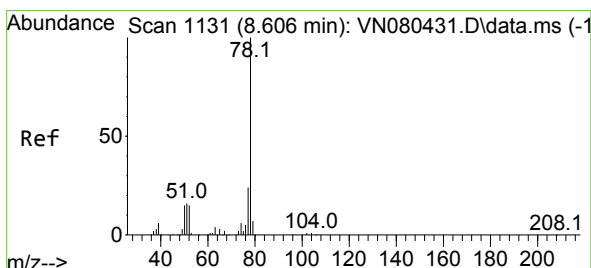
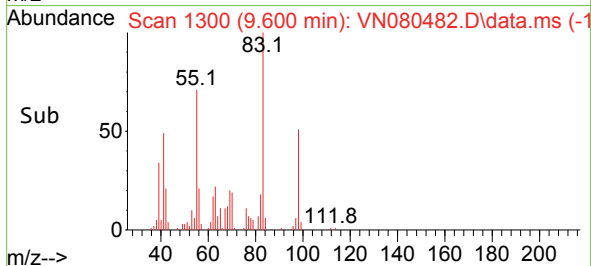
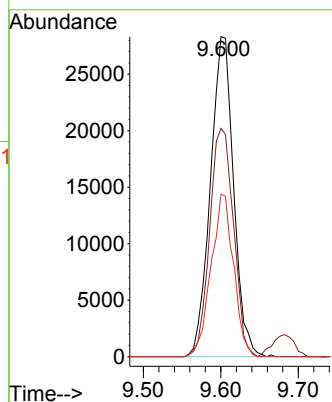
Tgt Ion: 83 Resp: 58857

Ion Ratio Lower Upper

83 100

55 71.4 49.1 73.7

98 50.8 40.6 61.0



#40

Benzene

Concen: 18.899 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080482.D

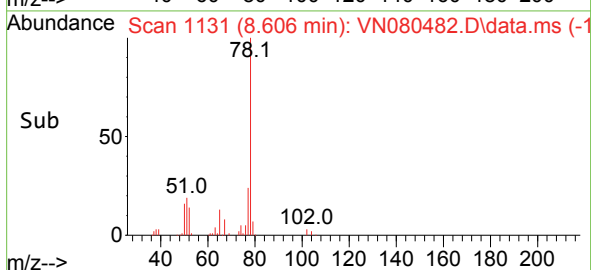
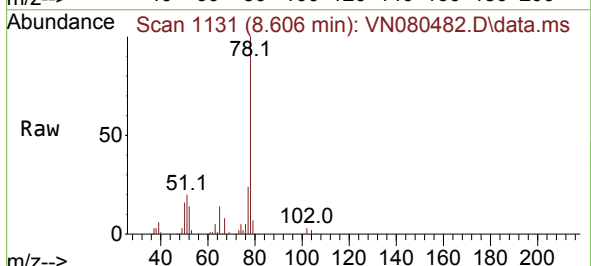
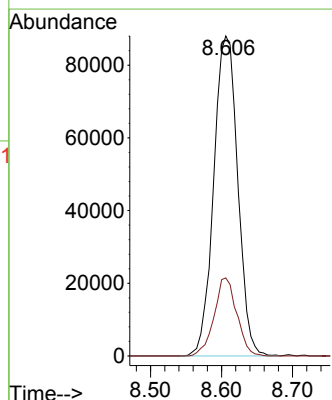
Acq: 14 Dec 2023 14:47

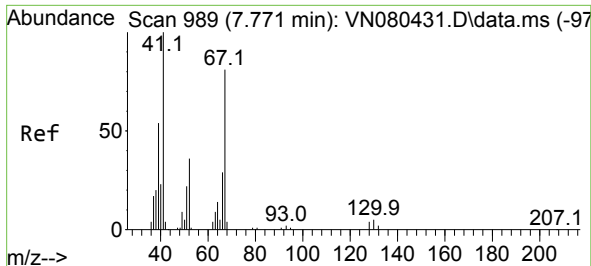
Tgt Ion: 78 Resp: 206368

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

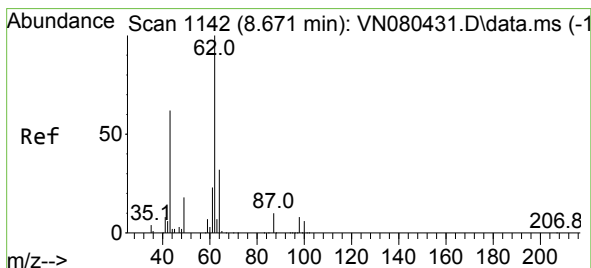
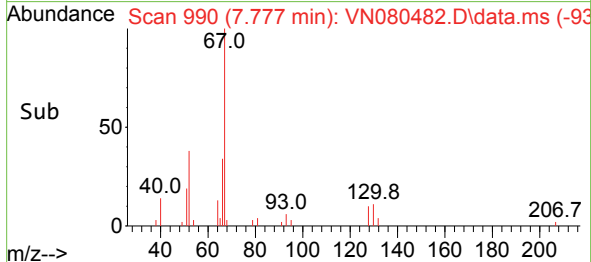
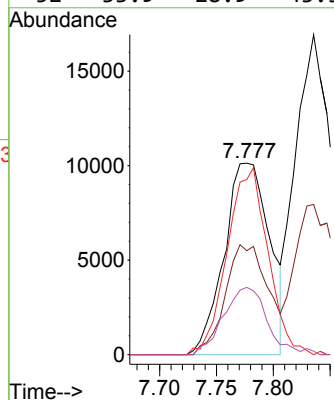
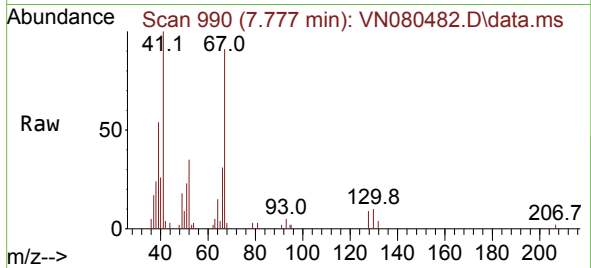




#41
Methacrylonitrile
Concen: 20.658 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

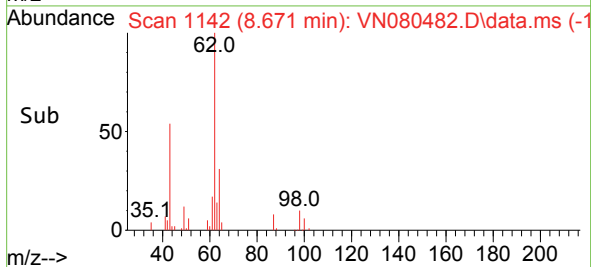
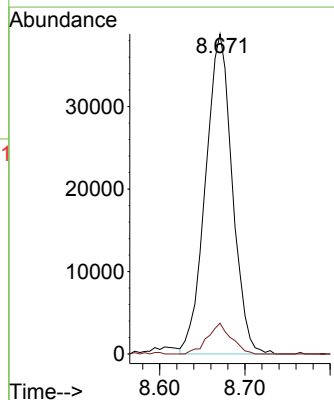
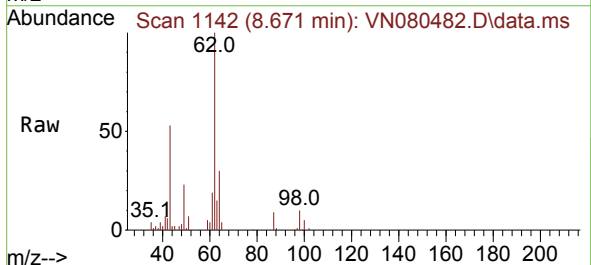
Instrument :
MSVOA_N
ClientSampleId :

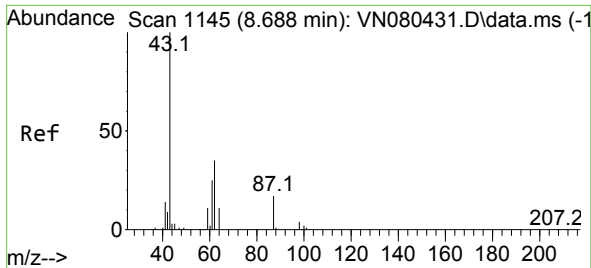
Tgt Ion:	41	Resp:	28202
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.6	64.0
67	87.6	77.5	116.3
52	33.9	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.926 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion:	62	Resp:	84616
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.8

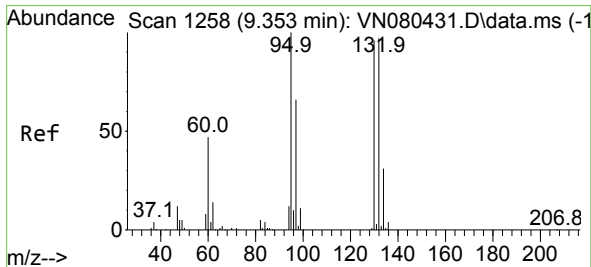
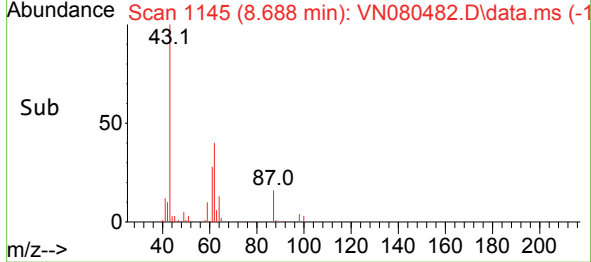
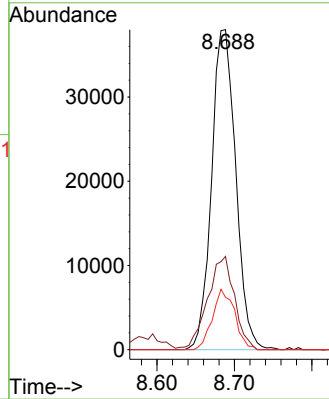
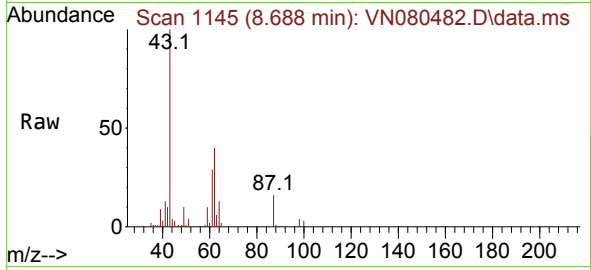




#43
Isopropyl Acetate
Concen: 19.386 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

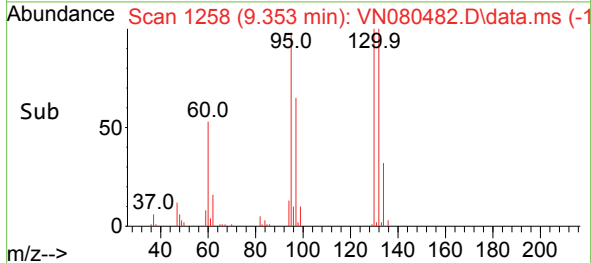
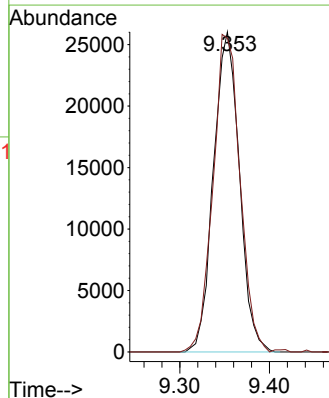
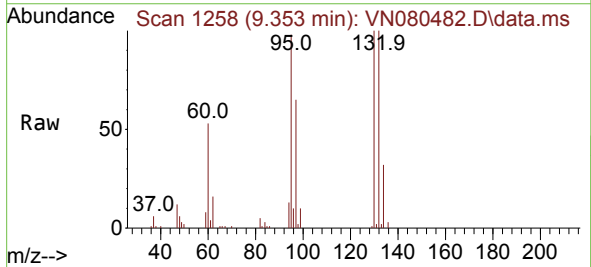
Instrument :
MSVOA_N
ClientSampleId :

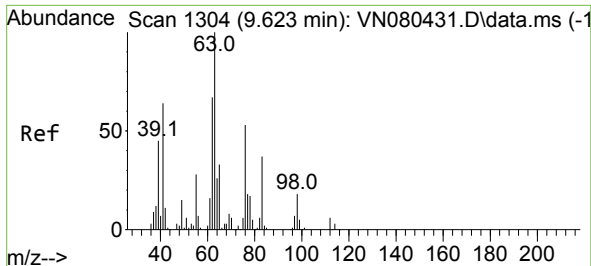
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.3	24.7	37.1
87	17.4	14.6	21.8



#44
Trichloroethene
Concen: 17.711 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	204.6





#45

1,2-Dichloropropane

Concen: 18.984 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

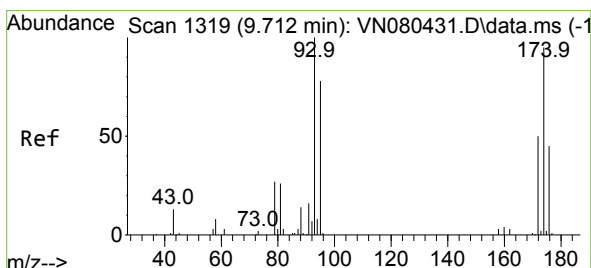
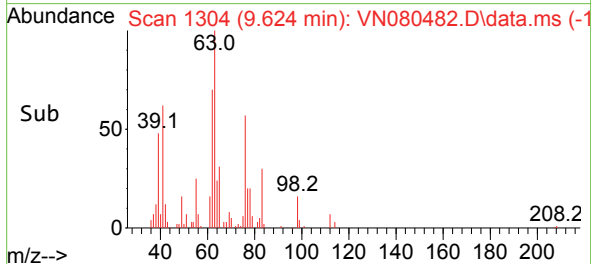
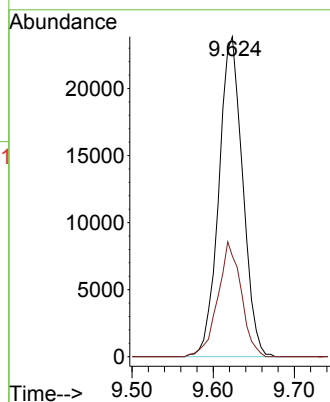
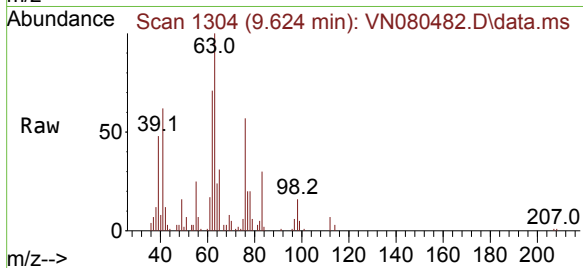
ClientSampleId :

Tgt Ion: 63 Resp: 48688

Ion Ratio Lower Upper

63 100

65 31.5 23.9 35.9



#46

Dibromomethane

Concen: 20.043 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

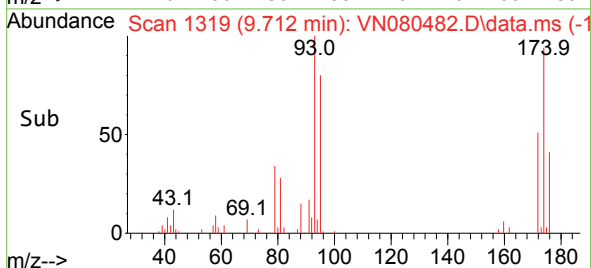
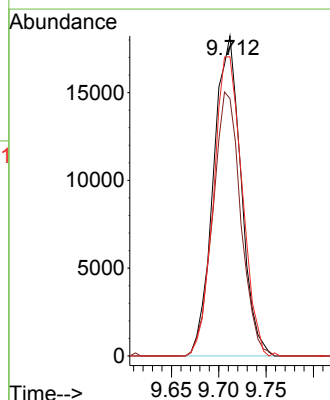
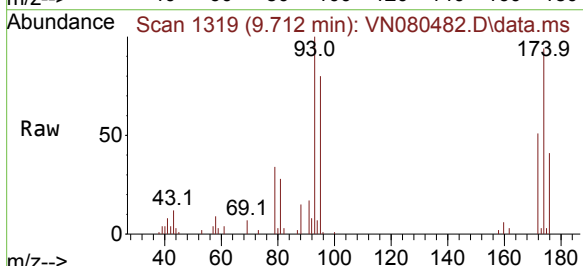
Tgt Ion: 93 Resp: 36916

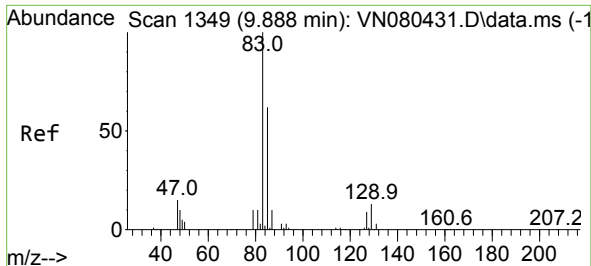
Ion Ratio Lower Upper

93 100

95 83.5 63.8 95.8

174 97.1 65.6 98.4

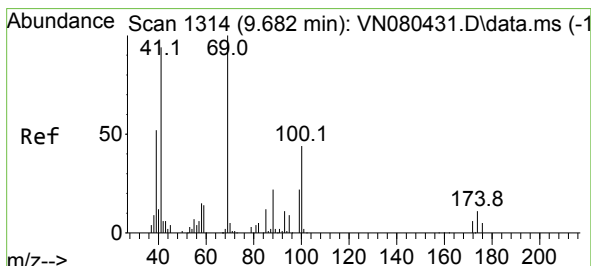
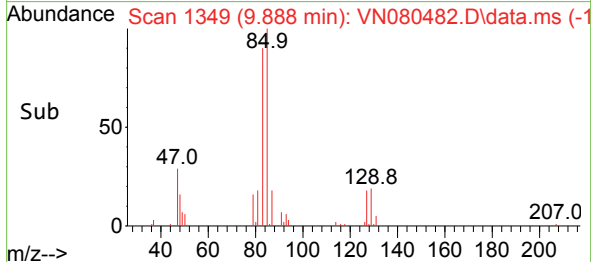
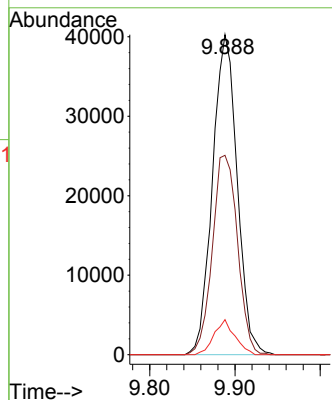
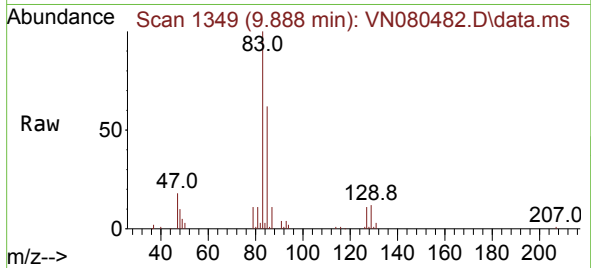




#47
Bromodichloromethane
Concen: 20.483 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

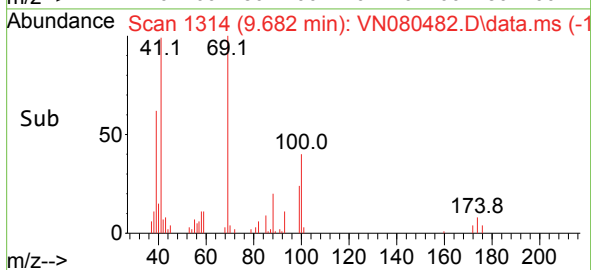
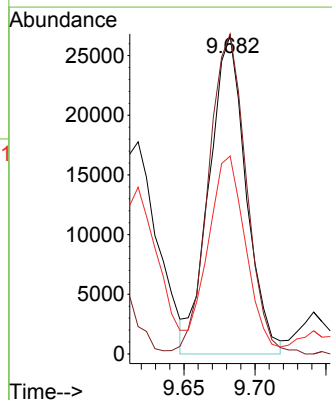
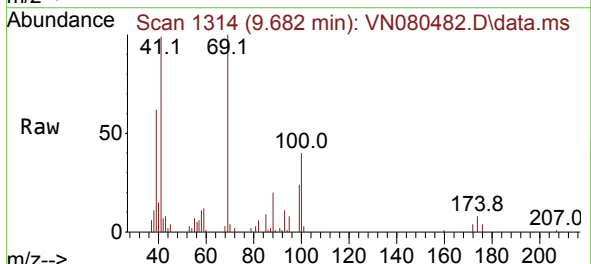
Instrument :
MSVOA_N
ClientSampleId :

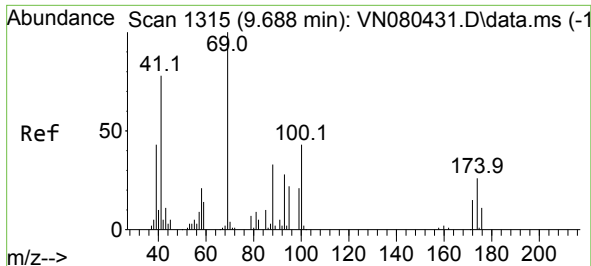
Tgt Ion: 83 Resp: 80852
Ion Ratio Lower Upper
83 100
85 62.3 49.6 74.4
127 11.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 18.950 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 41 Resp: 48147
Ion Ratio Lower Upper
41 100
69 102.8 90.4 135.6
39 63.0 54.6 81.8





#49

1,4-Dioxane

Concen: 377.549 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

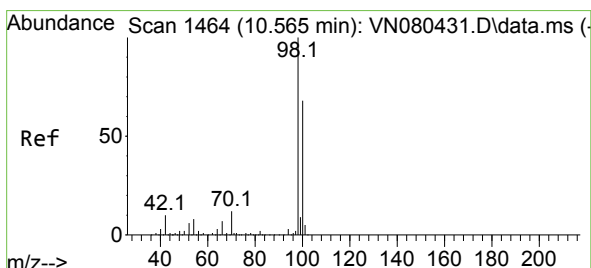
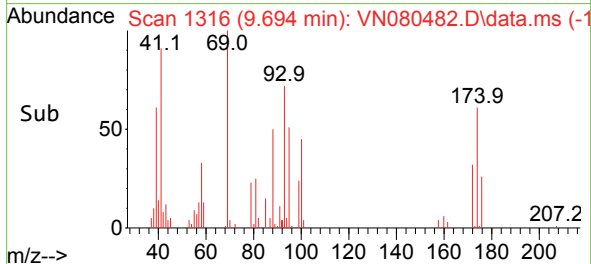
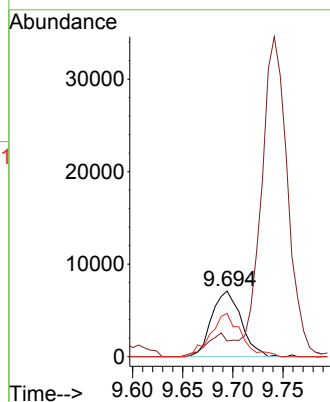
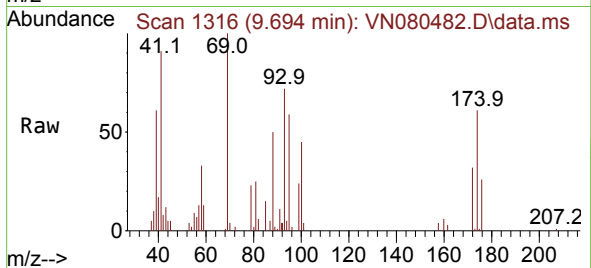
Tgt Ion: 88 Resp: 14540

Ion Ratio Lower Upper

88 100

43 33.4 17.0 25.6#

58 67.7 47.0 70.4



#50

Toluene-d8

Concen: 49.859 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080482.D

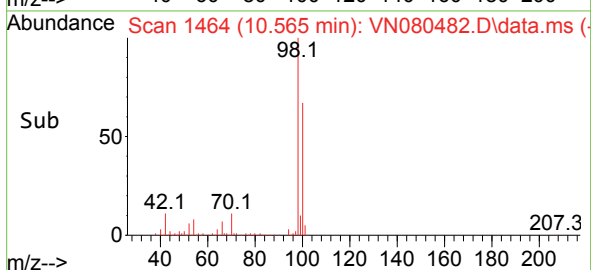
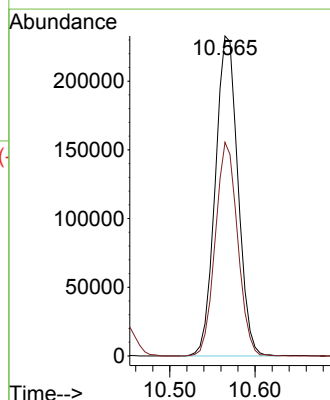
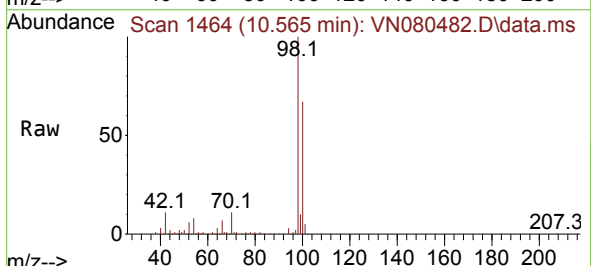
Acq: 14 Dec 2023 14:47

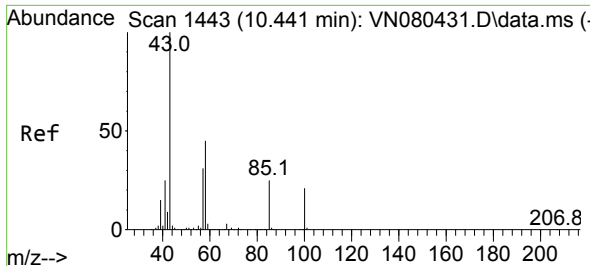
Tgt Ion: 98 Resp: 430054

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0

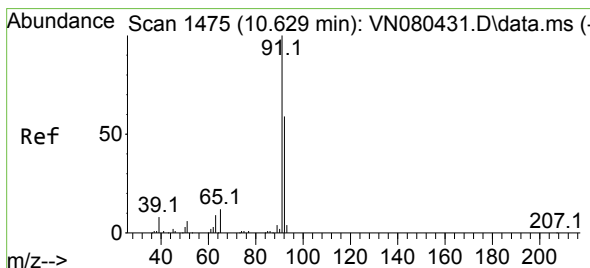
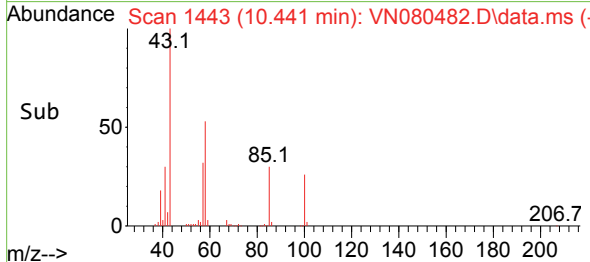
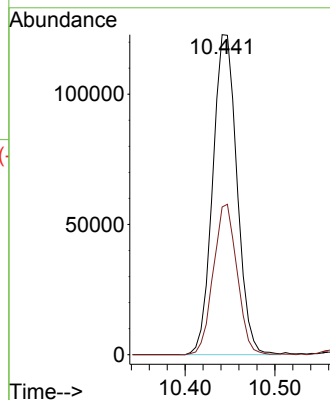
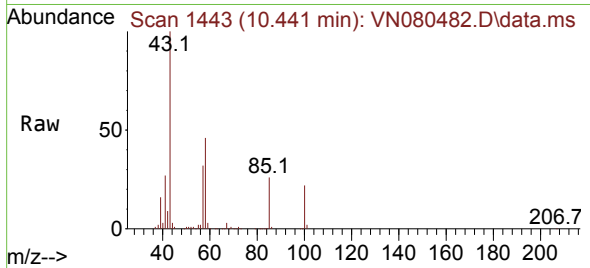




#51
4-Methyl-2-Pentanone
Concen: 98.493 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

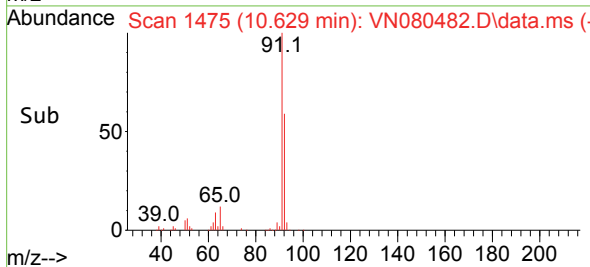
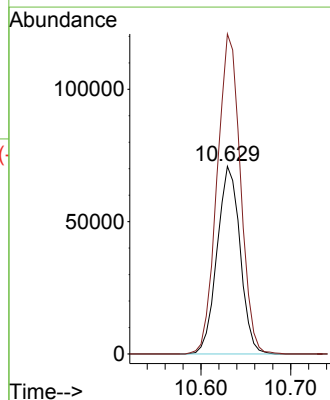
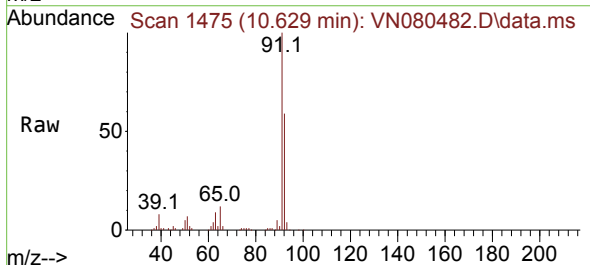
Instrument :
MSVOA_N
ClientSampleId :

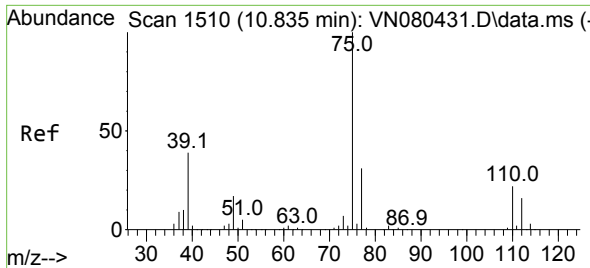
Tgt Ion: 43 Resp: 230954
Ion Ratio Lower Upper
43 100
58 46.1 36.6 54.8



#52
Toluene
Concen: 18.288 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 92 Resp: 126155
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0

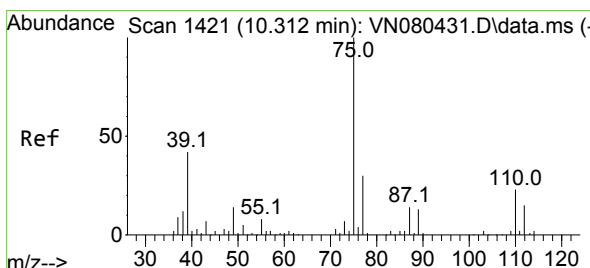
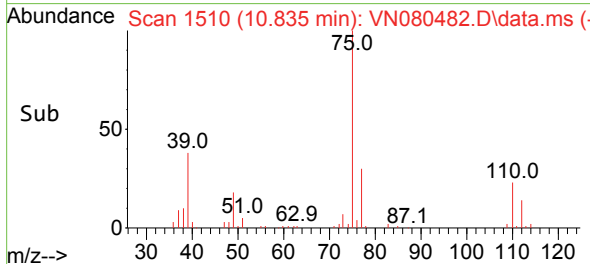
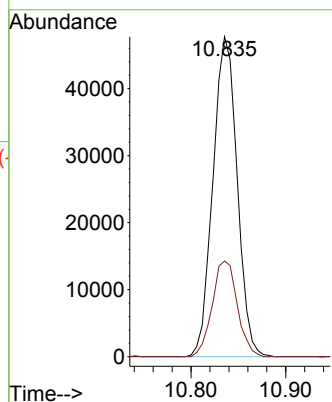
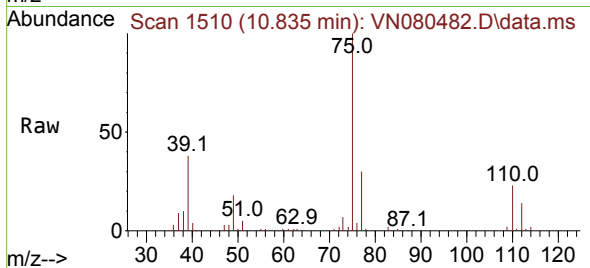




#53
 t-1,3-Dichloropropene
 Concen: 19.846 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

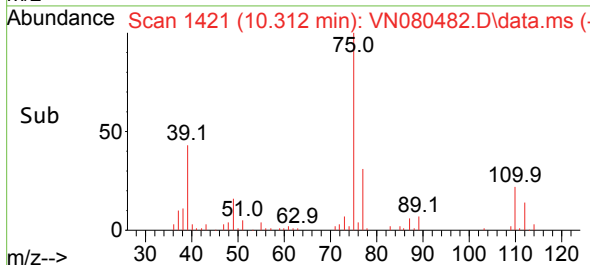
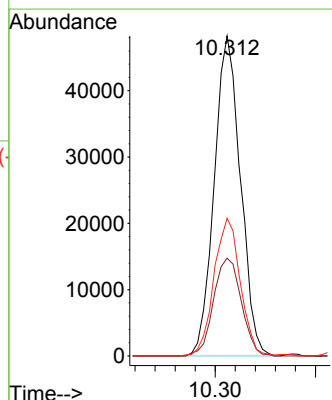
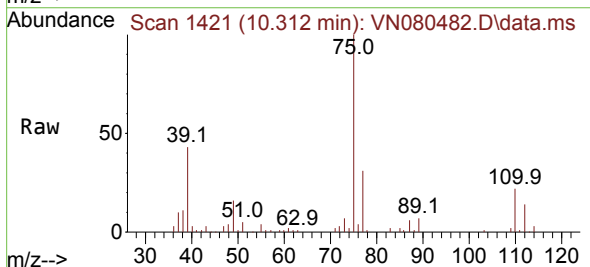
Instrument :
 MSVOA_N
 ClientSampleId :

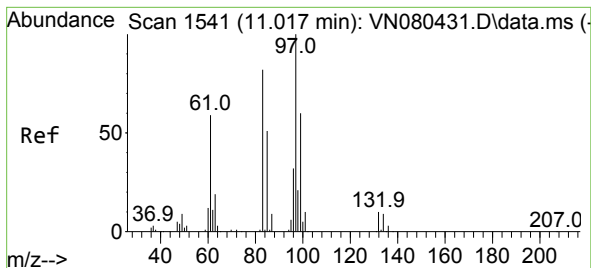
Tgt Ion: 75 Resp: 84759
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.170 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

Tgt Ion: 75 Resp: 87507
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.1 39.1
 39 43.0 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 20.015 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 49680

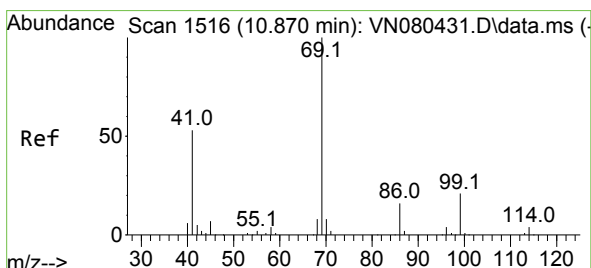
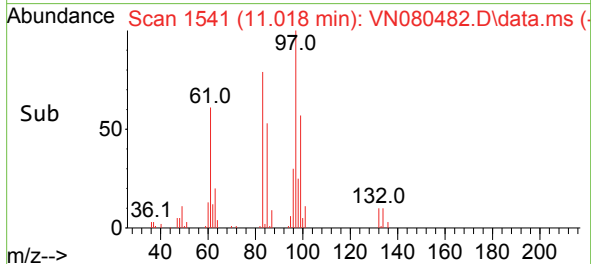
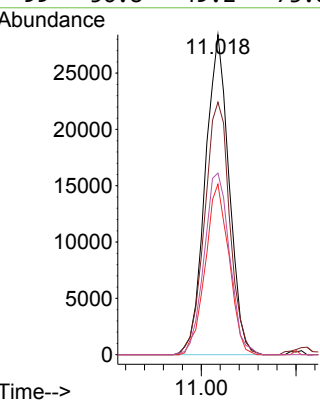
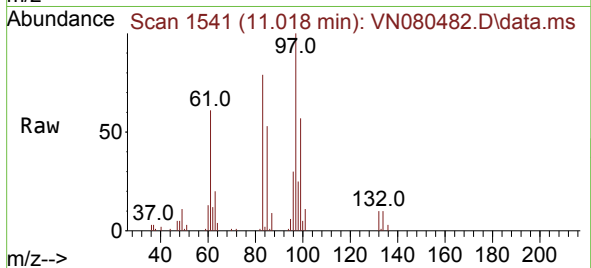
Ion Ratio Lower Upper

97 100

83 78.9 65.1 97.7

85 53.3 43.4 65.2

99 56.8 49.2 73.8



#56

Ethyl methacrylate

Concen: 18.955 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

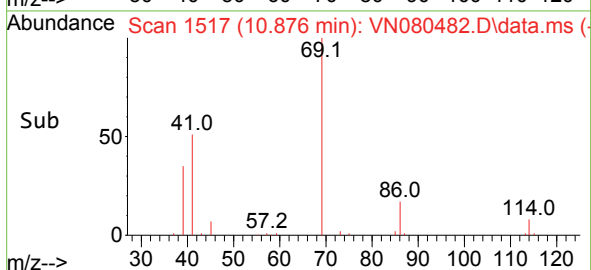
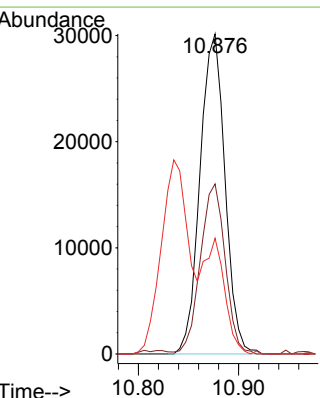
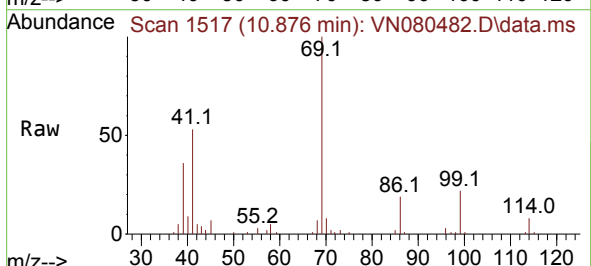
Tgt Ion: 69 Resp: 52091

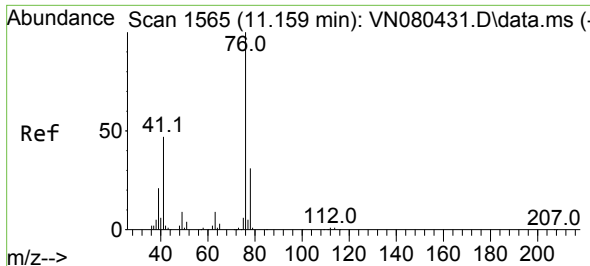
Ion Ratio Lower Upper

69 100

41 52.8 39.6 59.4

39 30.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 20.045 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

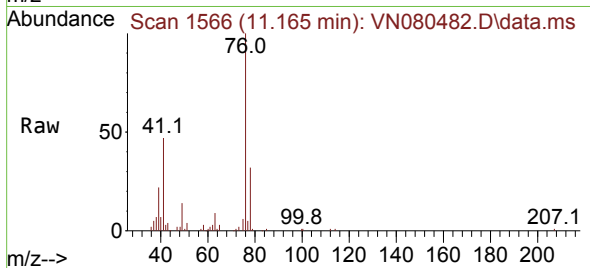
Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

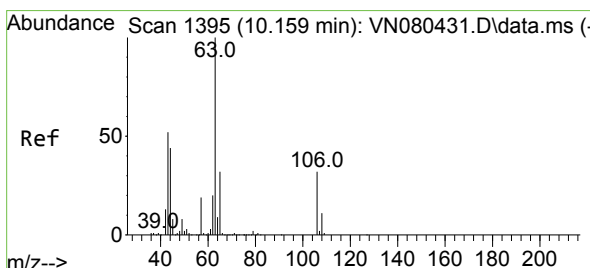
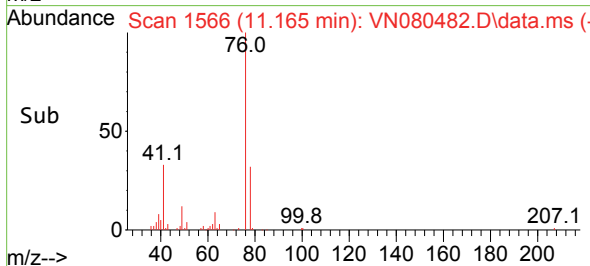
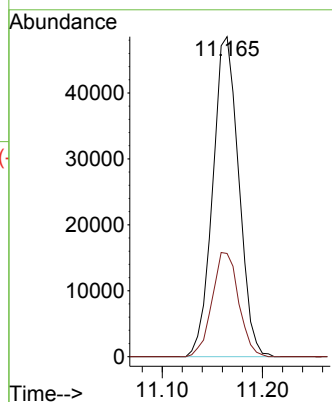


Tgt Ion: 76 Resp: 87220

Ion Ratio Lower Upper

76 100

78 33.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 113.634 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080482.D

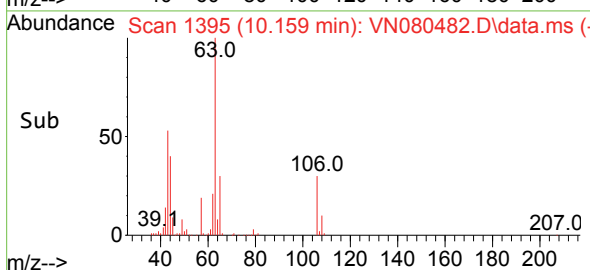
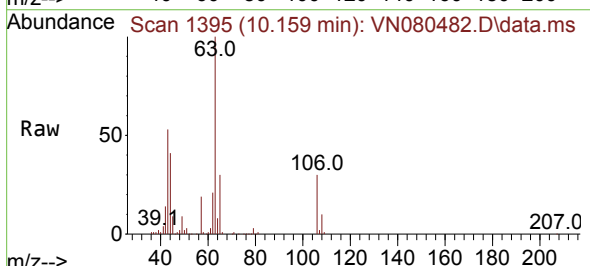
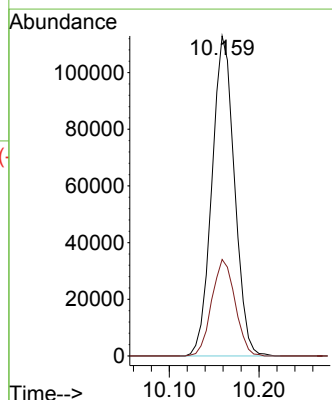
Acq: 14 Dec 2023 14:47

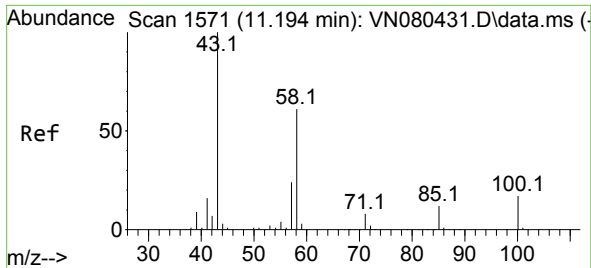
Tgt Ion: 63 Resp: 197140

Ion Ratio Lower Upper

63 100

106 31.2 26.2 39.4

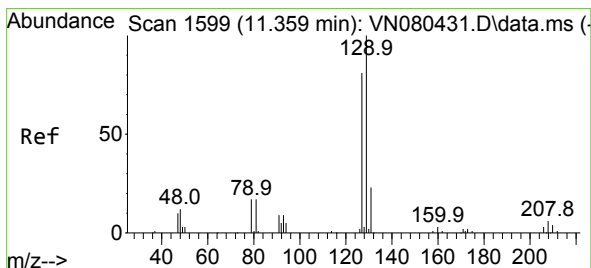
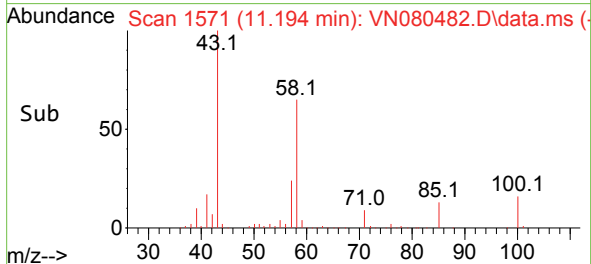
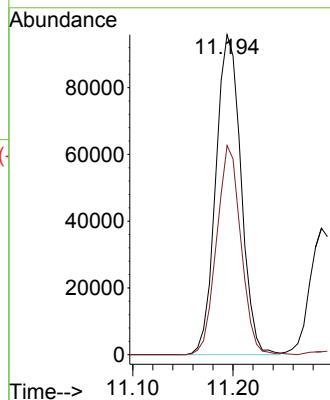
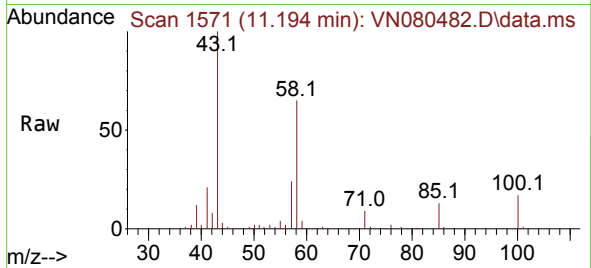




#59
2-Hexanone
Concen: 96.199 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

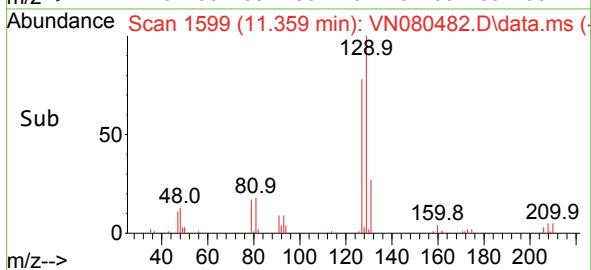
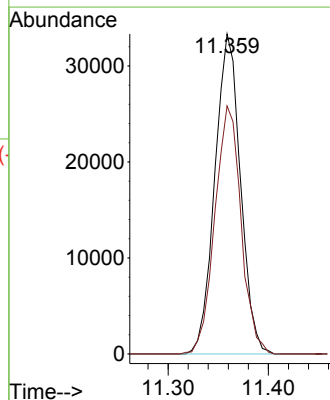
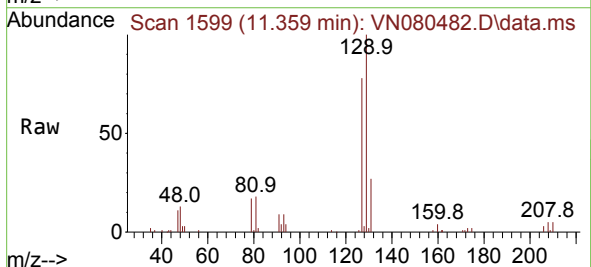
Instrument :
MSVOA_N
ClientSampleId :

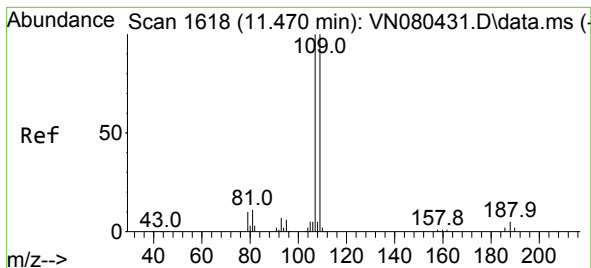
Tgt Ion: 43 Resp: 166531
Ion Ratio Lower Upper
43 100
58 63.3 31.7 95.1



#60
Dibromochloromethane
Concen: 20.095 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 129 Resp: 59104
Ion Ratio Lower Upper
129 100
127 79.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.019 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

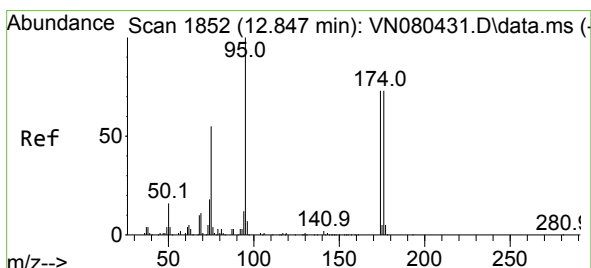
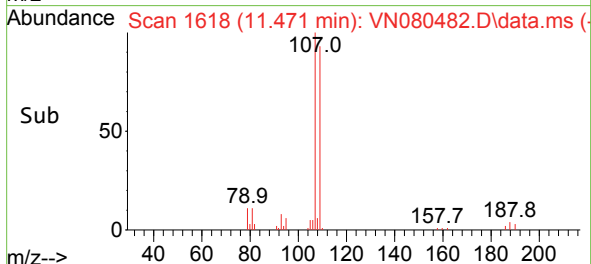
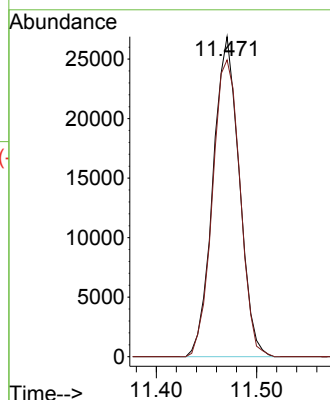
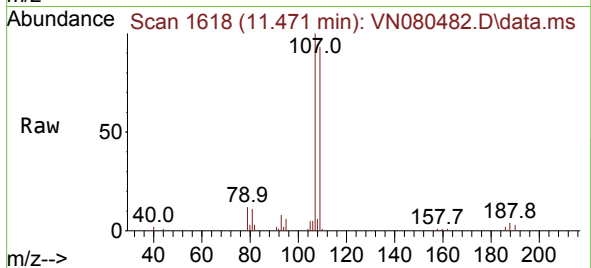
ClientSampleId :

Tgt Ion:107 Resp: 48860

Ion Ratio Lower Upper

107 100

109 96.9 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 48.175 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

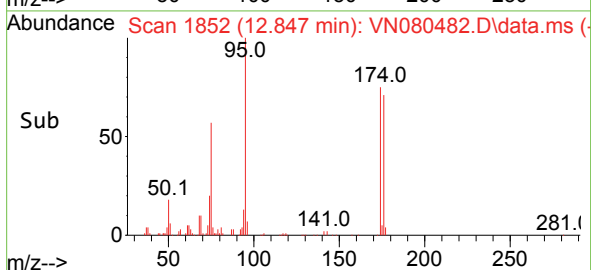
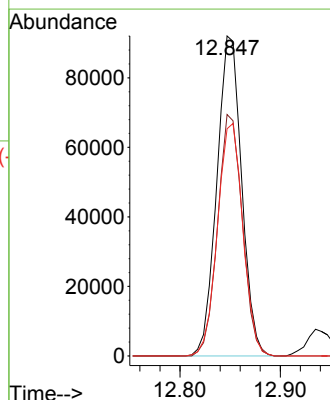
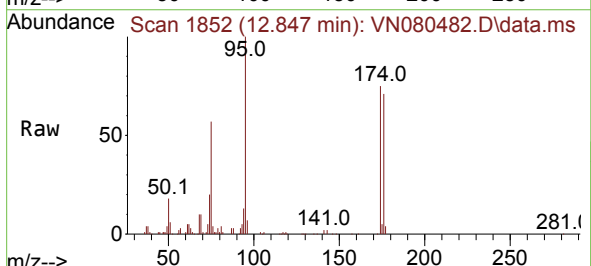
Tgt Ion: 95 Resp: 157787

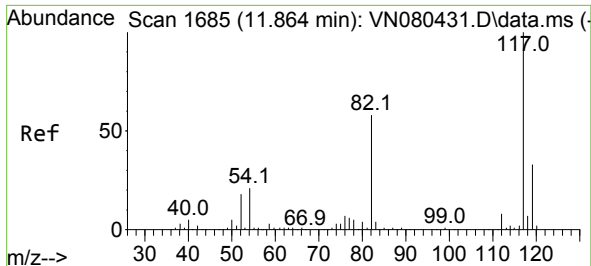
Ion Ratio Lower Upper

95 100

174 75.1 0.0 143.8

176 74.3 0.0 135.8

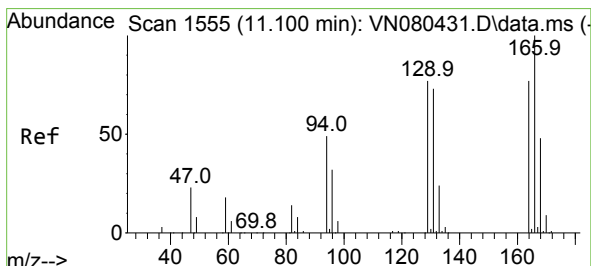
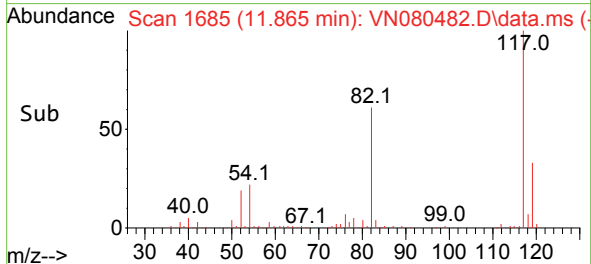
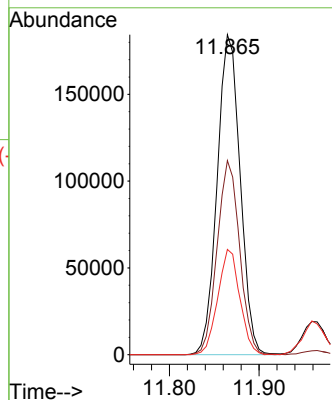
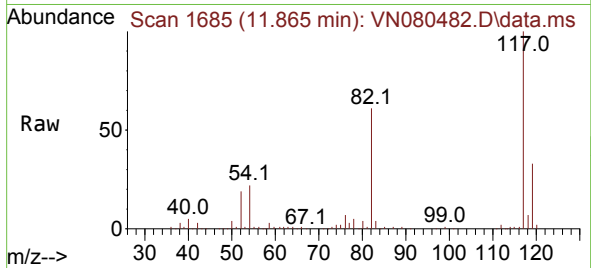




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

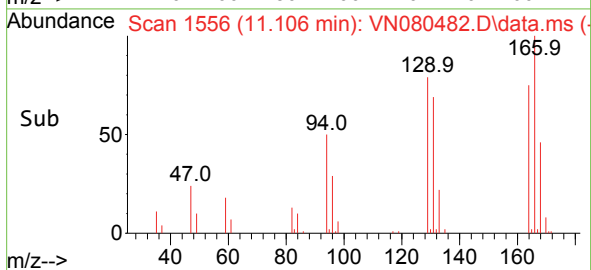
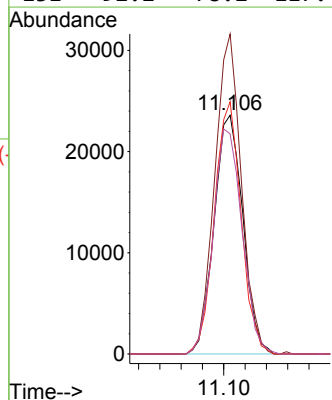
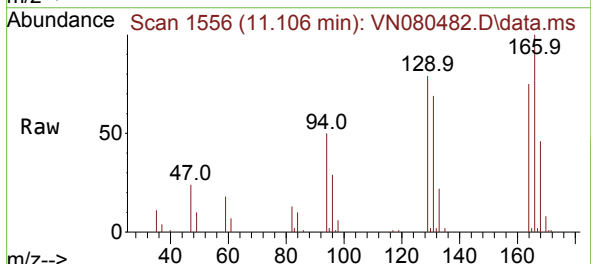
Instrument :
MSVOA_N
ClientSampleId :

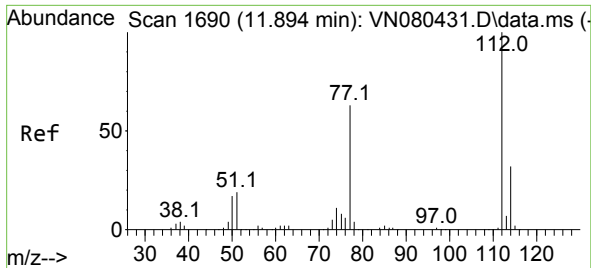
Tgt Ion:117 Resp: 328172
Ion Ratio Lower Upper
117 100
82 60.7 44.0 66.0
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 17.368 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion:164 Resp: 44007
Ion Ratio Lower Upper
164 100
166 134.0 101.4 152.0
129 105.7 82.4 123.6
131 92.2 78.2 117.4

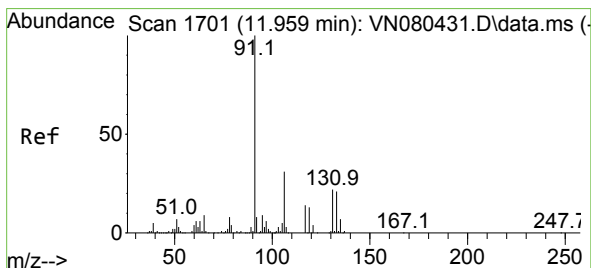
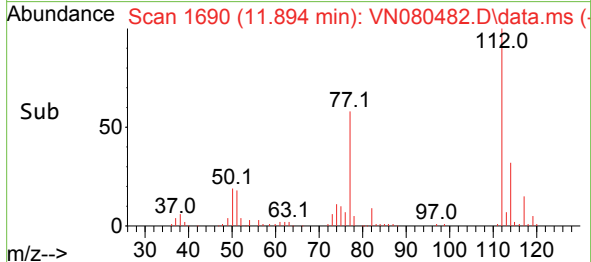
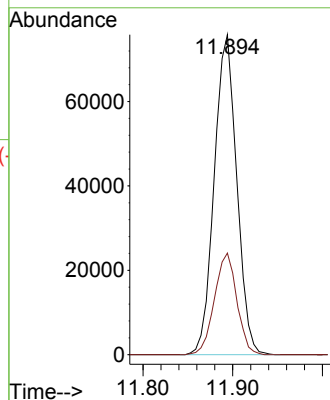
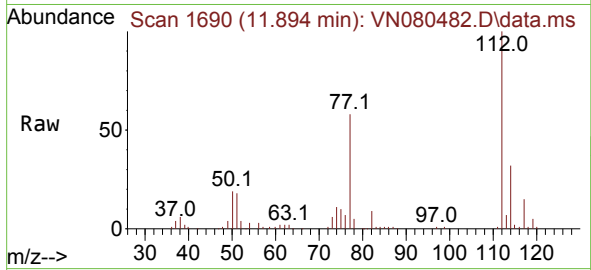




#65
Chlorobenzene
Concen: 18.074 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

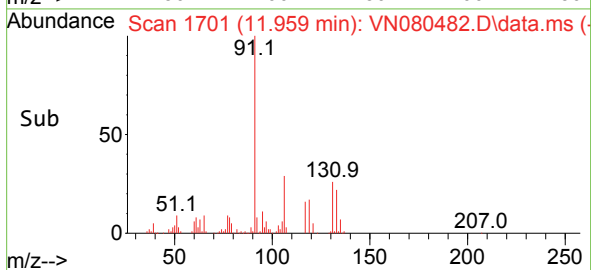
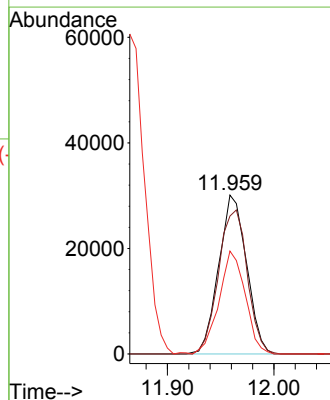
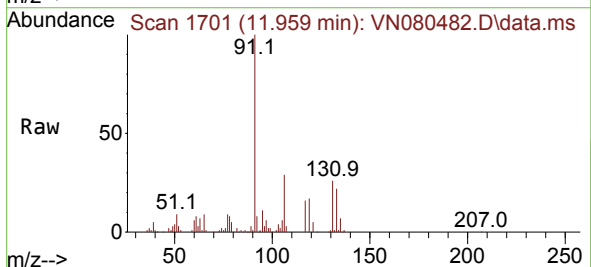
Instrument :
MSVOA_N
ClientSampleId :

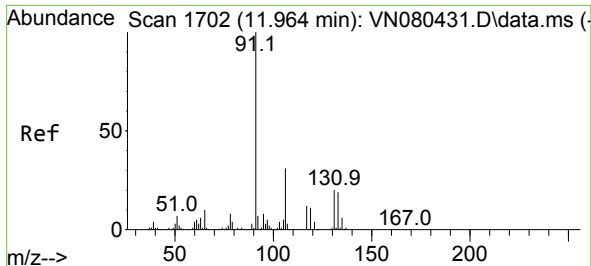
Tgt Ion:112 Resp: 131946
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.081 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion:131 Resp: 54658
Ion Ratio Lower Upper
131 100
133 94.0 46.4 139.1
119 61.0 34.1 102.2





#67

Ethyl Benzene

Concen: 17.258 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

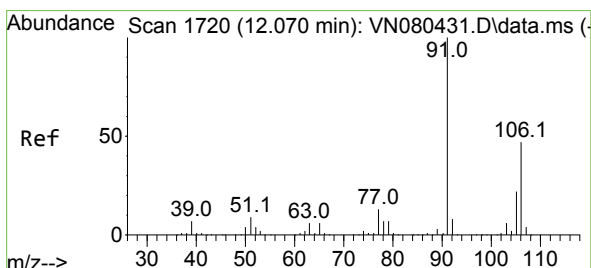
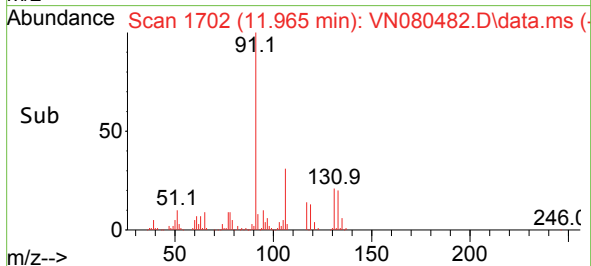
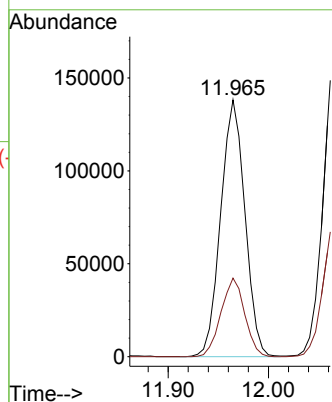
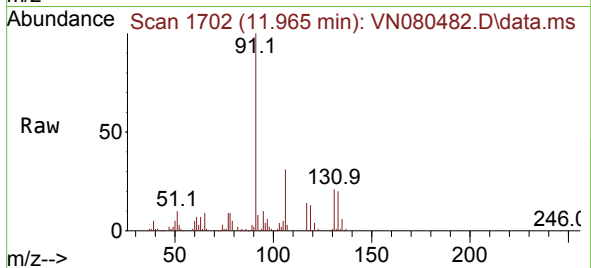
ClientSampleId :

Tgt Ion: 91 Resp: 231657

Ion Ratio Lower Upper

91 100

106 30.6 25.6 38.4



#68

m/p-Xylenes

Concen: 35.043 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080482.D

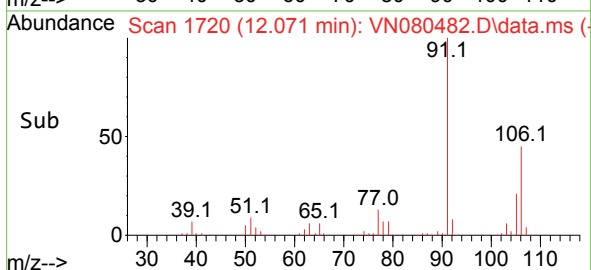
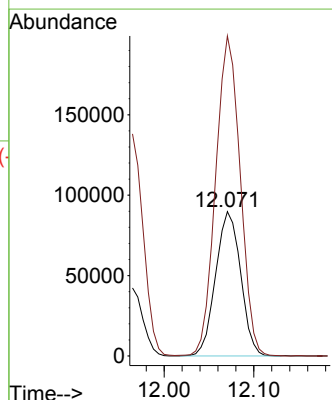
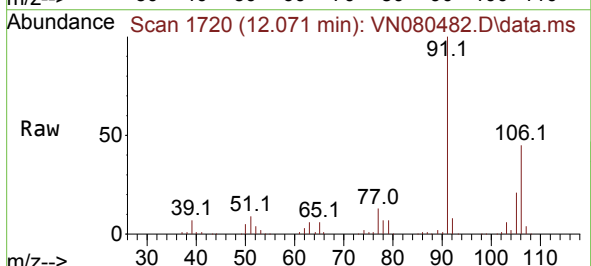
Acq: 14 Dec 2023 14:47

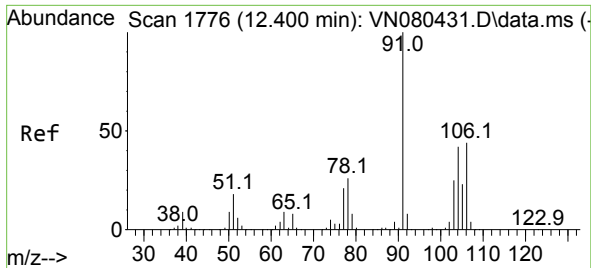
Tgt Ion:106 Resp: 173820

Ion Ratio Lower Upper

106 100

91 218.0 159.6 239.4

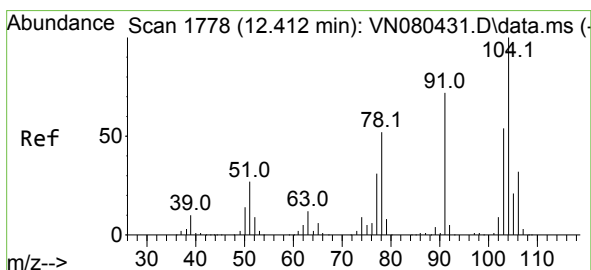
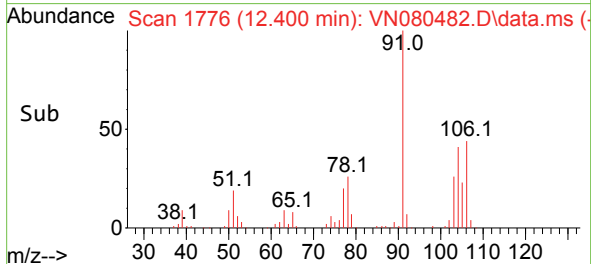
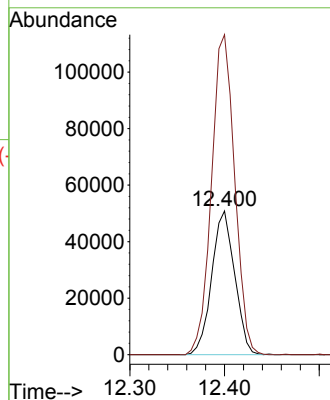
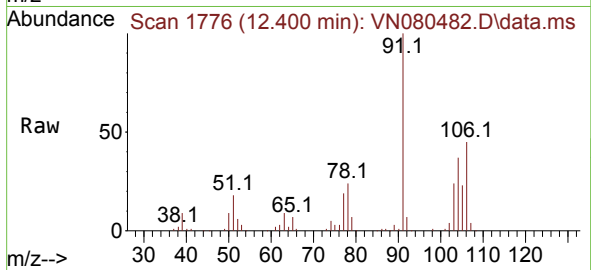




#69
o-Xylene
Concen: 17.623 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

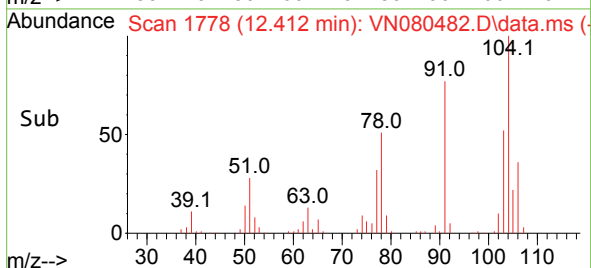
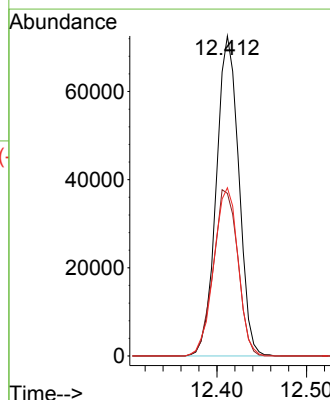
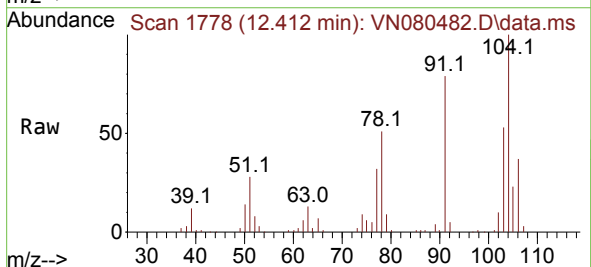
Instrument :
MSVOA_N
ClientSampleId :

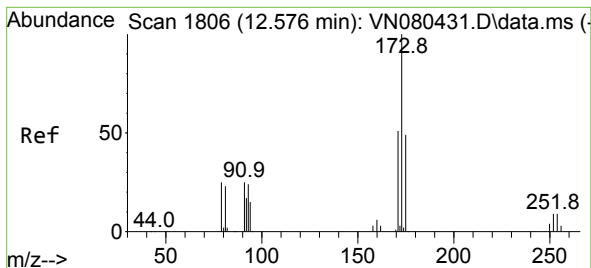
Tgt Ion:106 Resp: 85501
Ion Ratio Lower Upper
106 100
91 224.9 105.2 315.5



#70
Styrene
Concen: 18.089 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion:104 Resp: 126411
Ion Ratio Lower Upper
104 100
78 56.7 39.5 59.3
103 56.7 43.2 64.8





#71

Bromoform

Concen: 18.794 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

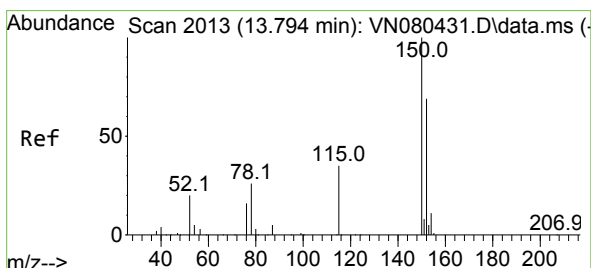
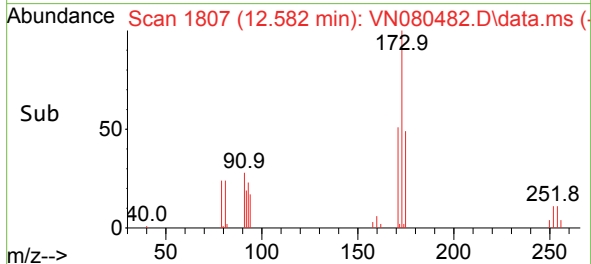
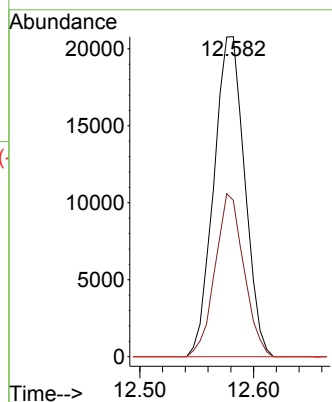
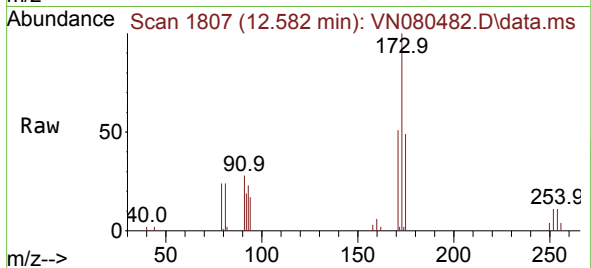
Tgt Ion:173 Resp: 39260

Ion Ratio Lower Upper

173 100

175 47.6 24.3 73.0

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: VN080482.D

Acq: 14 Dec 2023 14:47

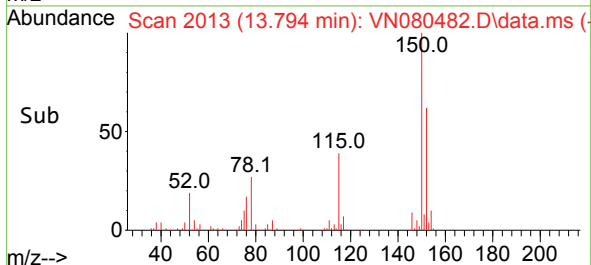
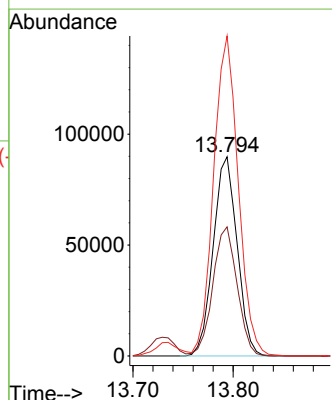
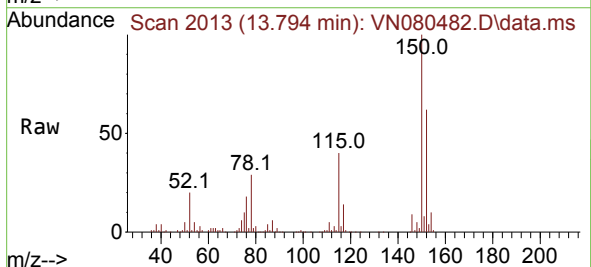
Tgt Ion:152 Resp: 148980

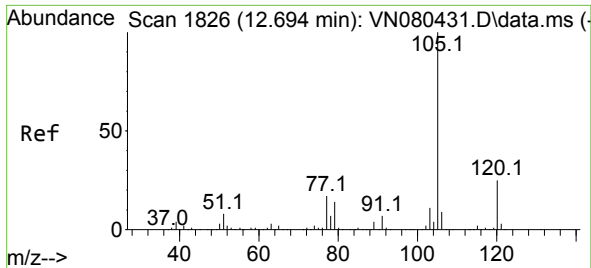
Ion Ratio Lower Upper

152 100

115 65.7 32.3 96.8

150 165.1 0.0 355.8

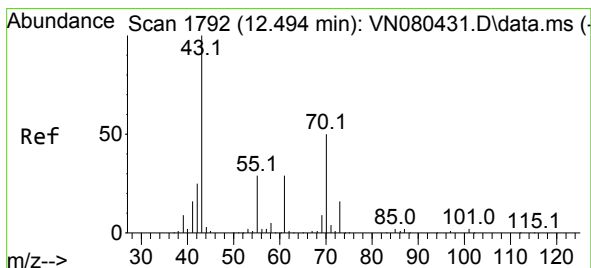
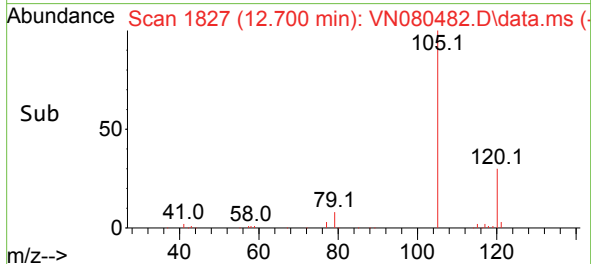
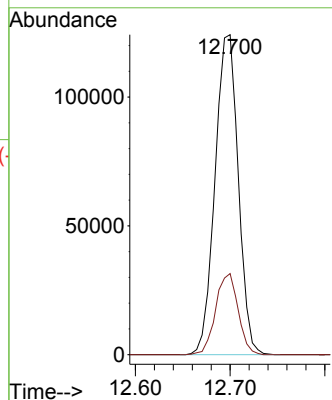
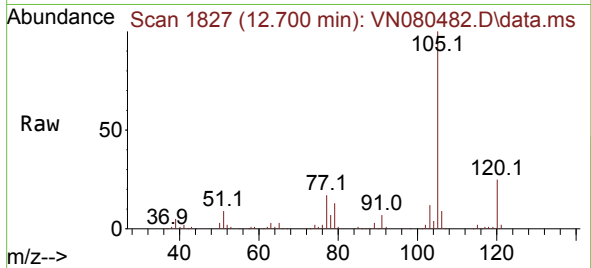




#73
Isopropylbenzene
Concen: 17.684 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

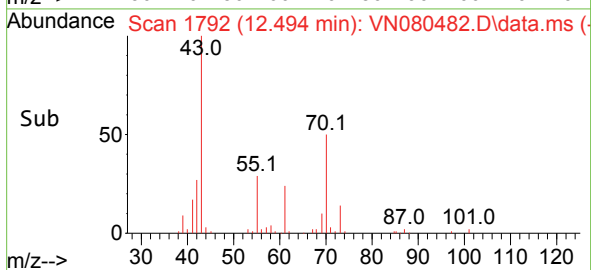
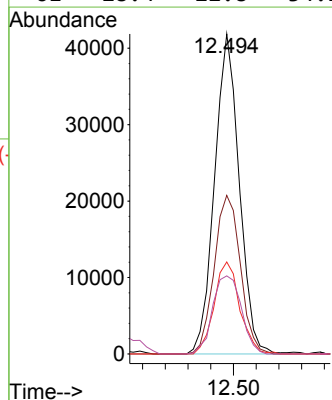
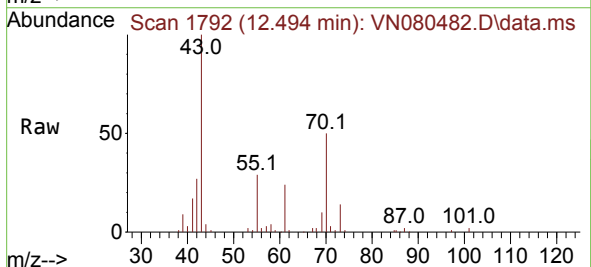
Instrument :
MSVOA_N
ClientSampleId :

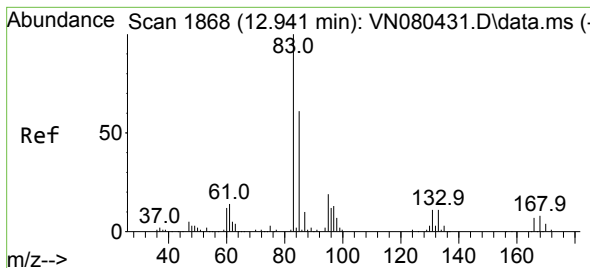
Tgt Ion:105 Resp: 211646
Ion Ratio Lower Upper
105 100
120 24.5 13.1 39.1



#74
N-ethyl acetate
Concen: 18.060 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 43 Resp: 63116
Ion Ratio Lower Upper
43 100
70 52.6 43.4 65.2
55 29.9 21.4 32.0
61 28.4 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.085 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN080482.D

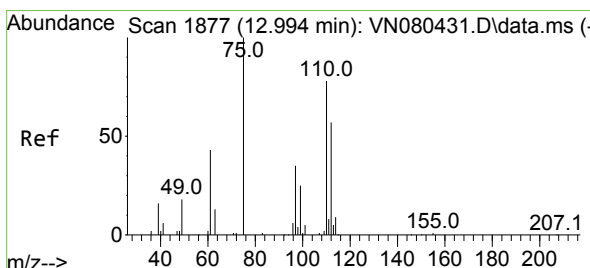
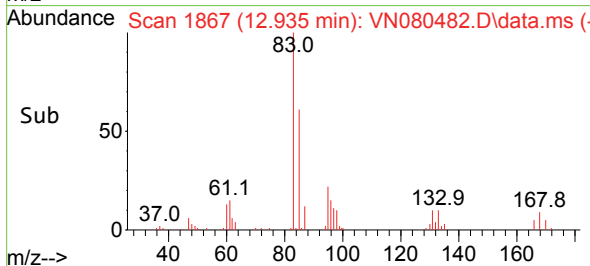
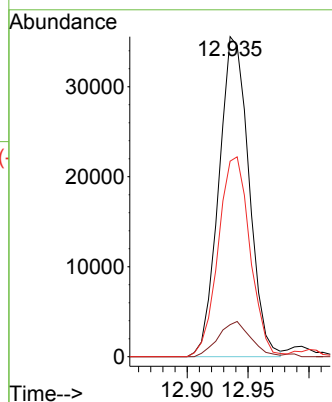
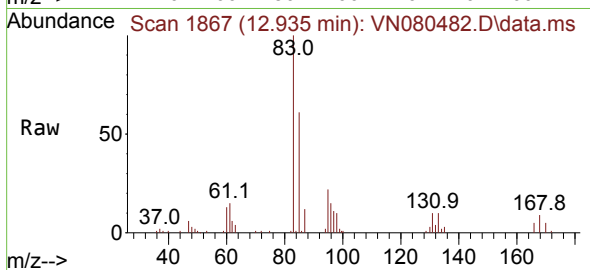
Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 61205
Ion Ratio	Lower Upper
83 100	
131 11.9	5.0 15.0
85 65.9	31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.886 ug/l

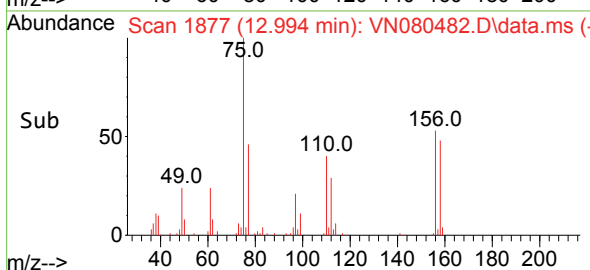
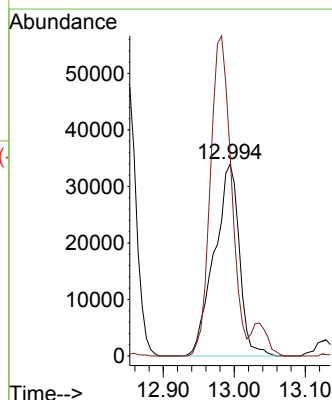
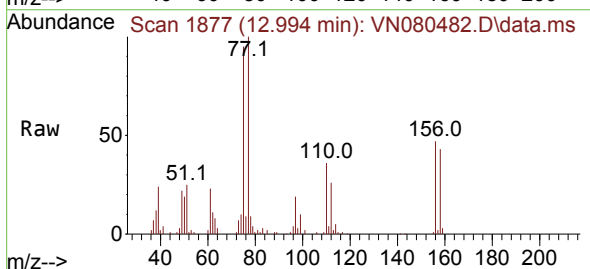
RT: 12.994 min Scan# 1877

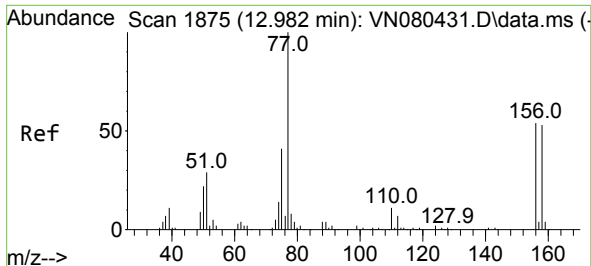
Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Tgt Ion: 75	Resp: 82881
Ion Ratio	Lower Upper
75 100	
77 139.5	84.5 253.5

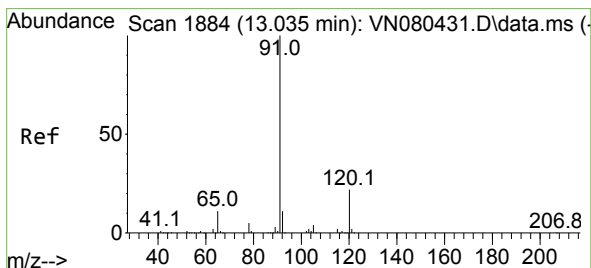
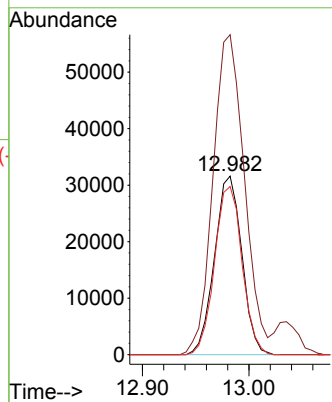
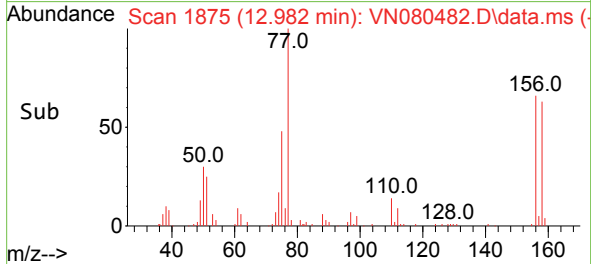
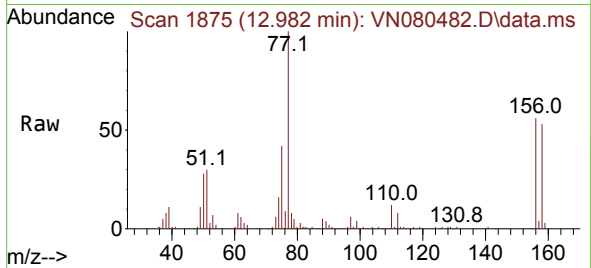




#77
Bromobenzene
Concen: 19.127 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

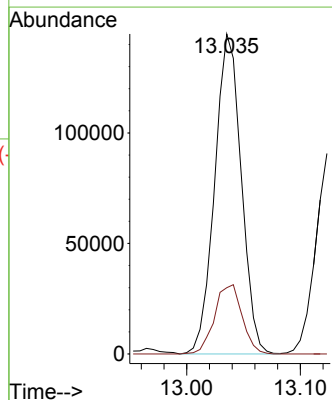
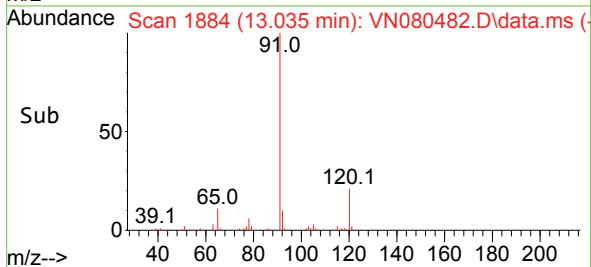
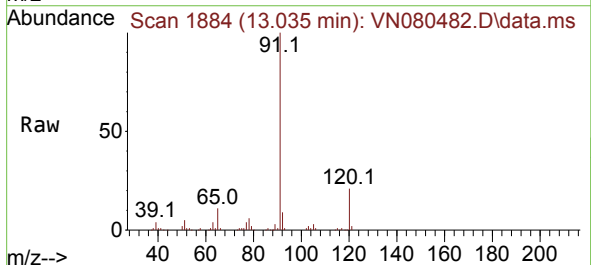
Instrument :
MSVOA_N
ClientSampleId :

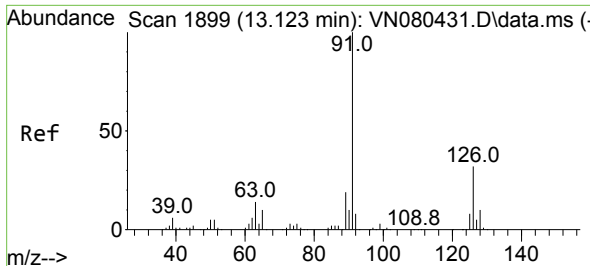
Tgt Ion:156 Resp: 56311
Ion Ratio Lower Upper
156 100
77 205.4 107.7 323.3
158 94.8 48.4 145.3



#78
n-propylbenzene
Concen: 17.825 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 91 Resp: 235202
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

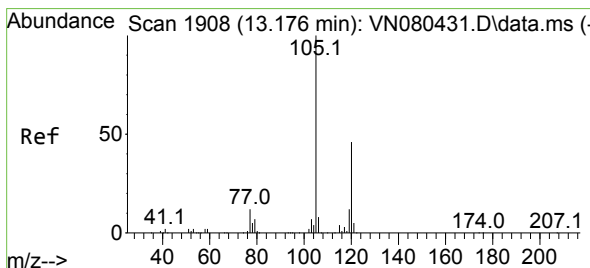
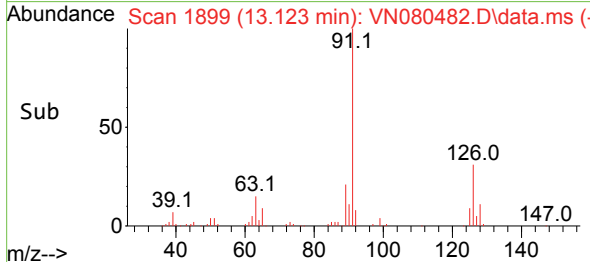
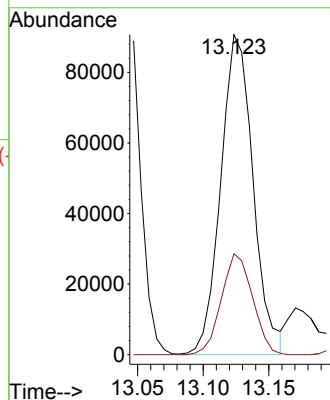
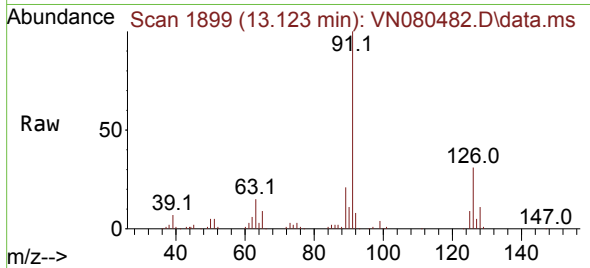




#79
2-Chlorotoluene
Concen: 18.085 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

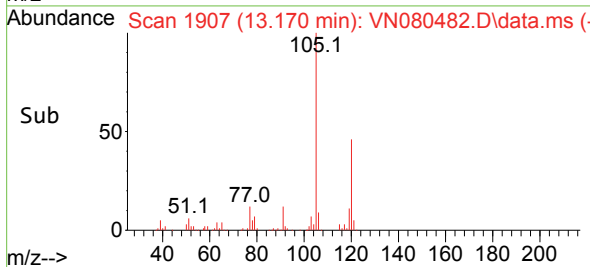
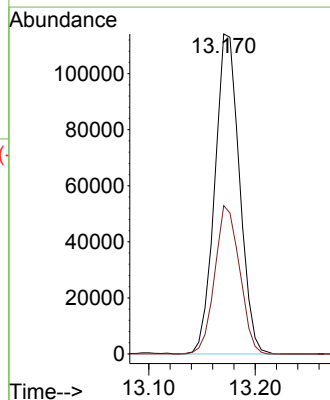
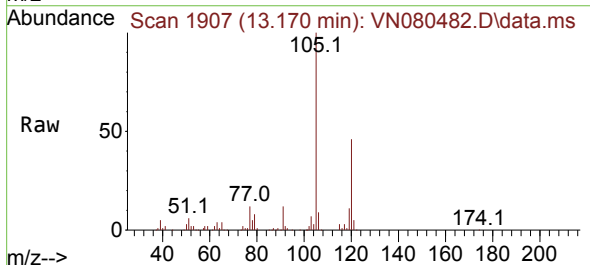
Instrument :
MSVOA_N
ClientSampleId :

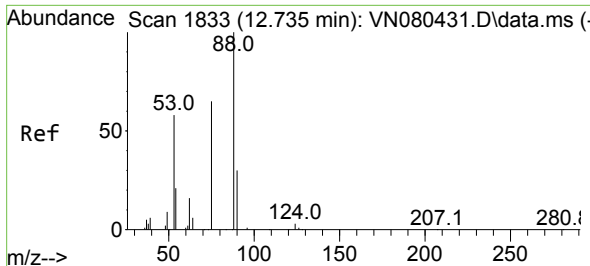
Tgt Ion: 91 Resp: 155798
Ion Ratio Lower Upper
91 100
126 30.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.822 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 105 Resp: 183697
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3

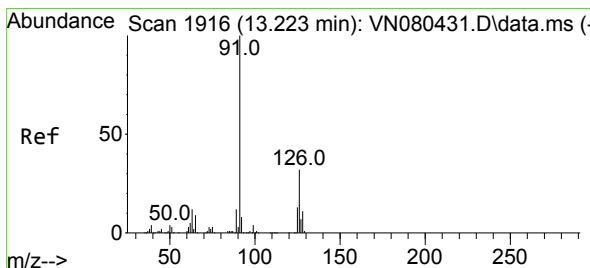
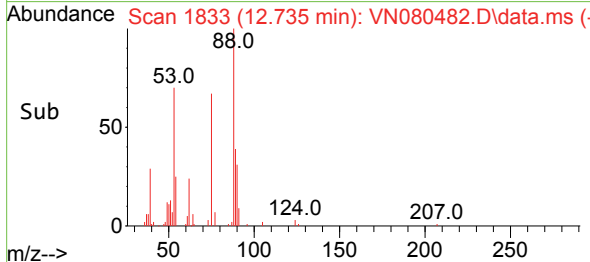
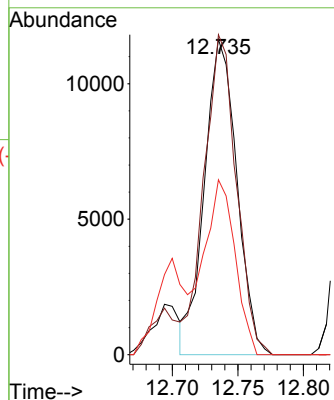
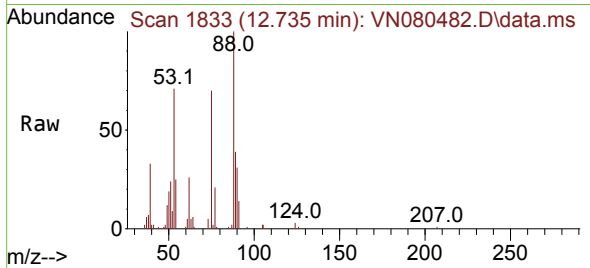




#81
trans-1,4-Dichloro-2-butene
Concen: 17.651 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

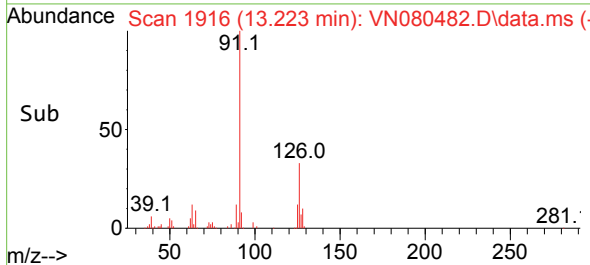
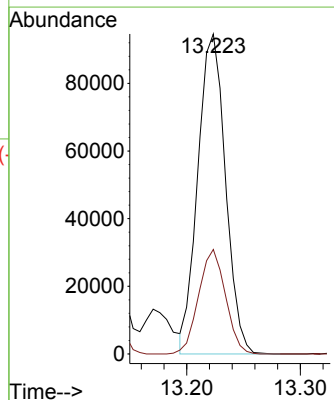
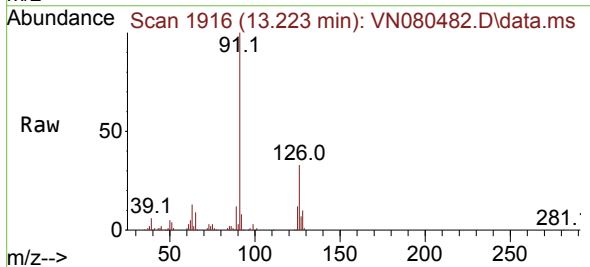
Instrument :
MSVOA_N
ClientSampleId :

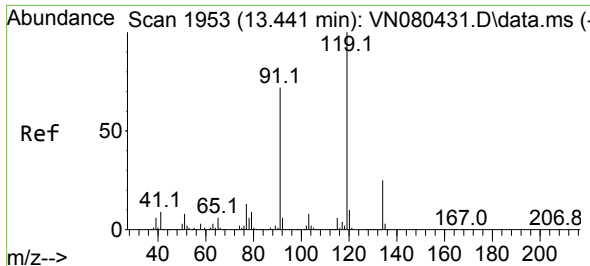
Tgt Ion: 75 Resp: 19980
Ion Ratio Lower Upper
75 100
53 100.8 67.4 101.2
89 53.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.073 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 91 Resp: 160033
Ion Ratio Lower Upper
91 100
126 31.7 16.7 50.0

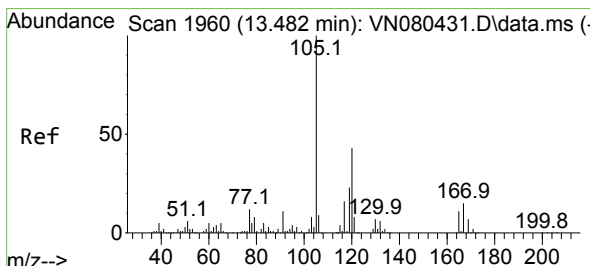
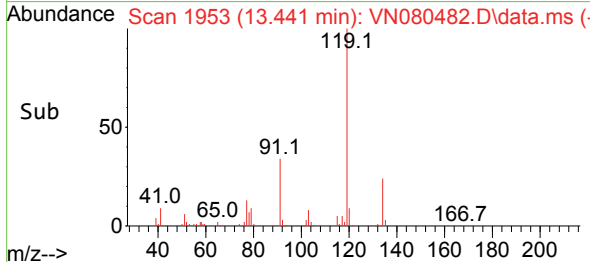
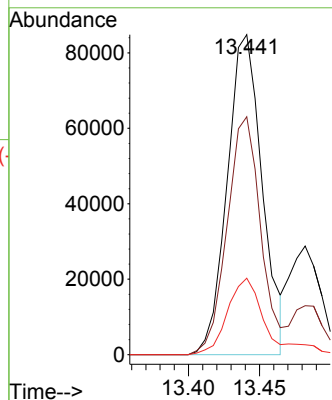
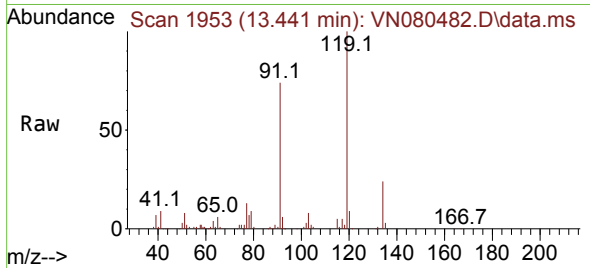




#83
 tert-Butylbenzene
 Concen: 17.250 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

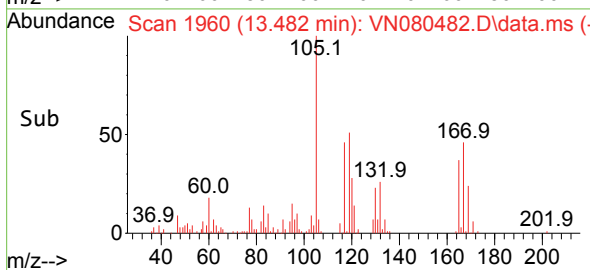
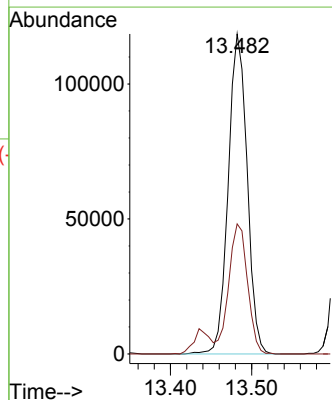
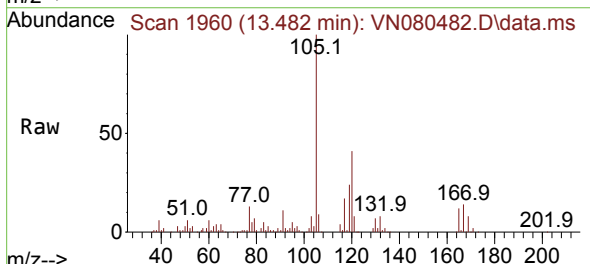
Instrument :
 MSVOA_N
 ClientSampleId :

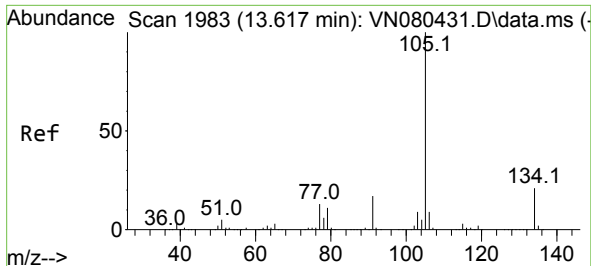
Tgt Ion:119 Resp: 145616
 Ion Ratio Lower Upper
 119 100
 91 71.2 33.9 101.7
 134 26.1 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.680 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

Tgt Ion:105 Resp: 191549
 Ion Ratio Lower Upper
 105 100
 120 40.6 22.0 66.0

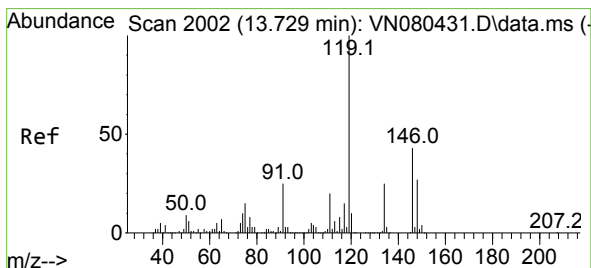
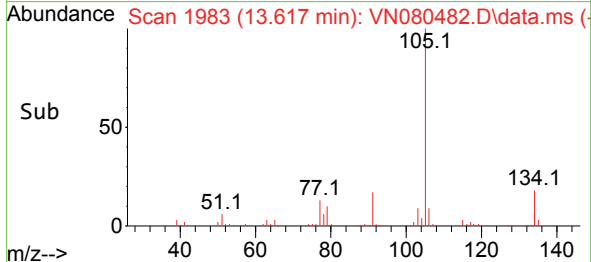
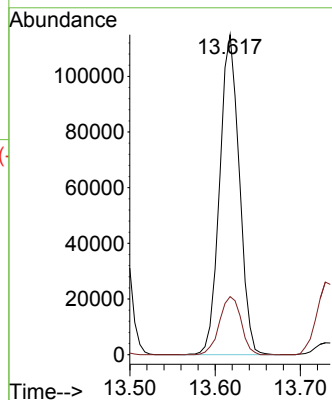
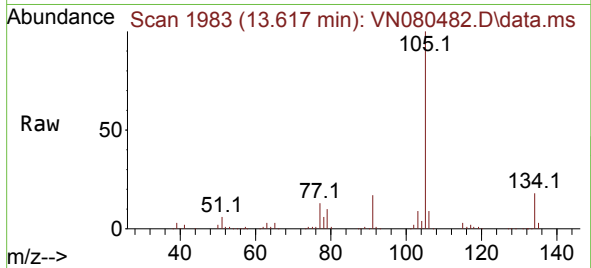




#85
 sec-Butylbenzene
 Concen: 17.024 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

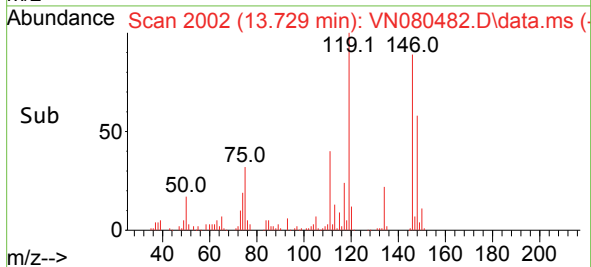
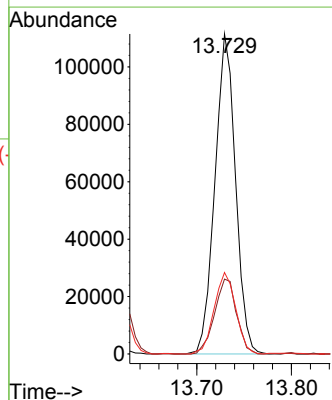
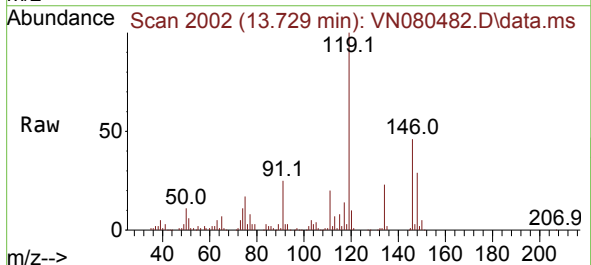
Instrument :
 MSVOA_N
 ClientSampleId :

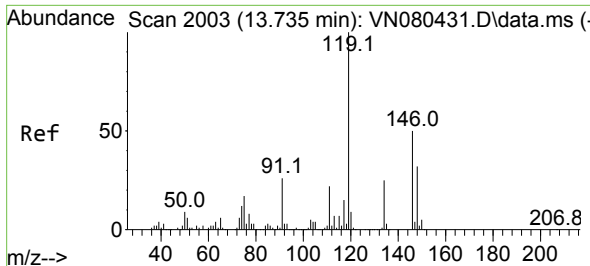
Tgt Ion:105 Resp: 183832
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.237 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

Tgt Ion:119 Resp: 168060
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 26.6 12.4 37.2

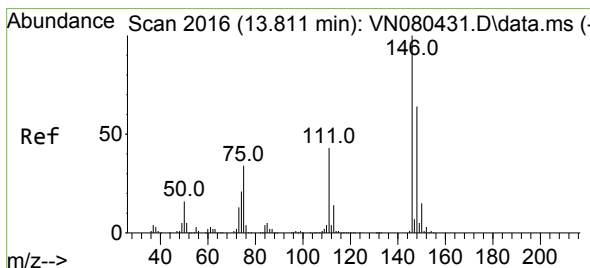
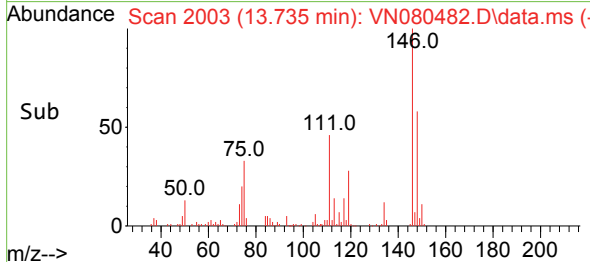
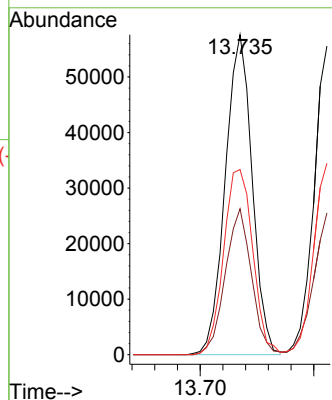
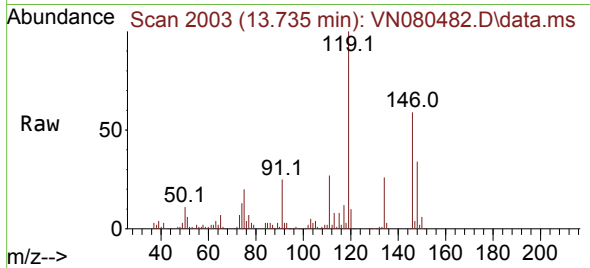




#87
1,3-Dichlorobenzene
Concen: 18.235 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

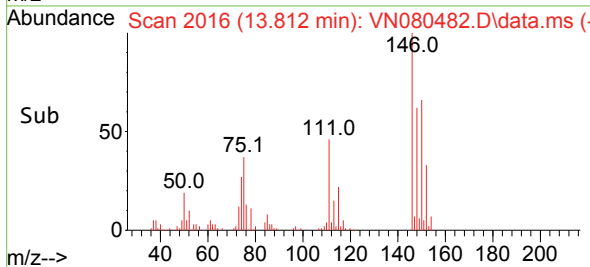
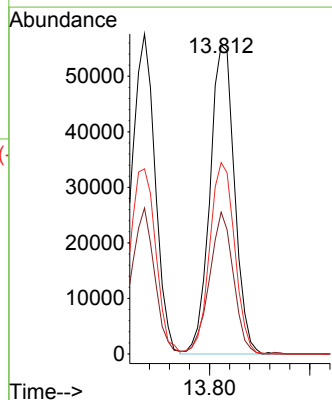
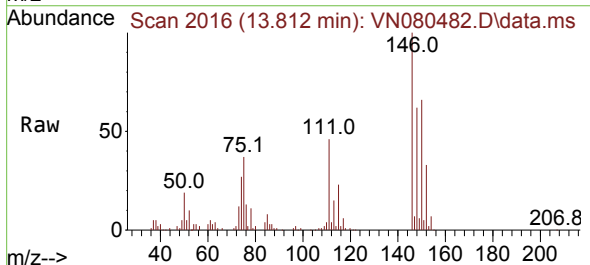
Instrument :
MSVOA_N
ClientSampleId :

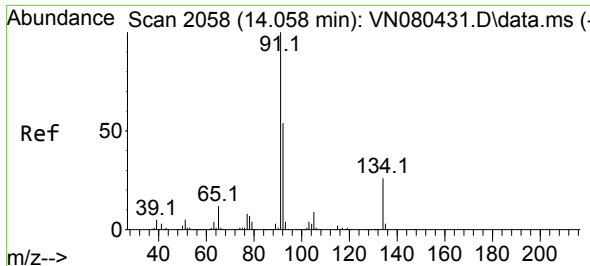
Tgt Ion:146 Resp: 94590
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.3
148 62.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.123 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

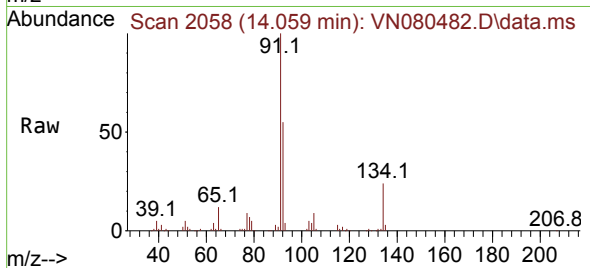
Tgt Ion:146 Resp: 94893
Ion Ratio Lower Upper
146 100
111 44.5 20.6 61.8
148 63.1 31.6 94.8



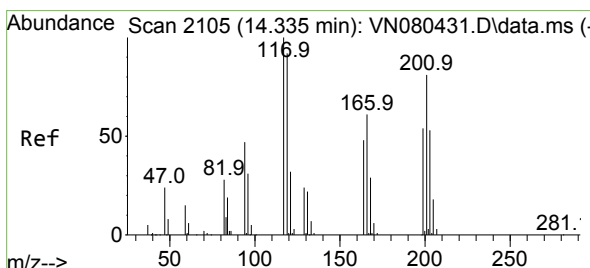
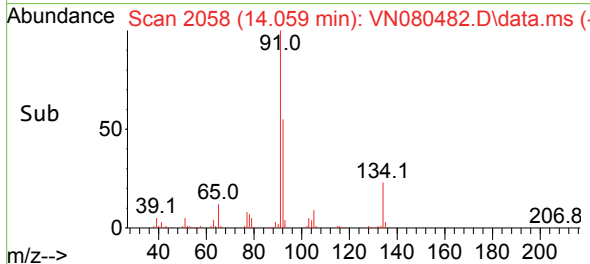
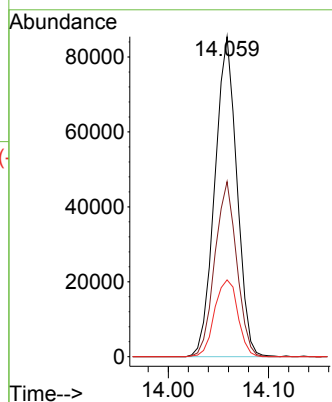


#89
n-Butylbenzene
Concen: 15.975 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :

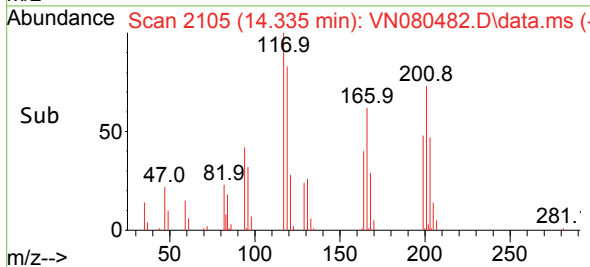
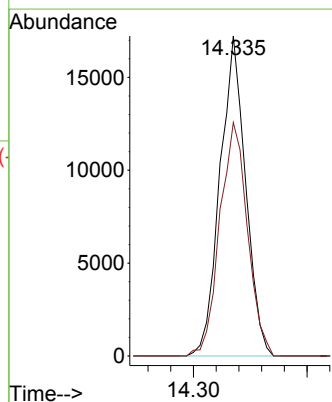
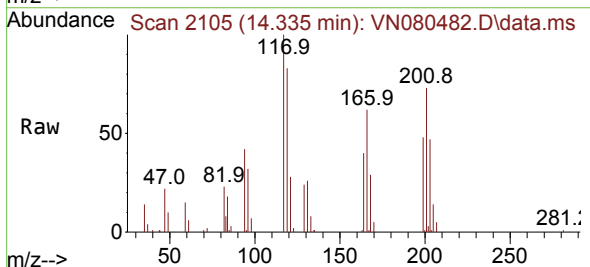


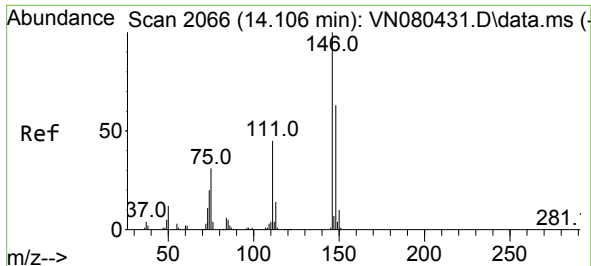
Tgt Ion: 91 Resp: 130073
Ion Ratio Lower Upper
91 100
92 54.2 26.4 79.0
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 17.434 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080482.D
Acq: 14 Dec 2023 14:47

Tgt Ion: 117 Resp: 26996
Ion Ratio Lower Upper
117 100
201 78.8 29.3 88.0

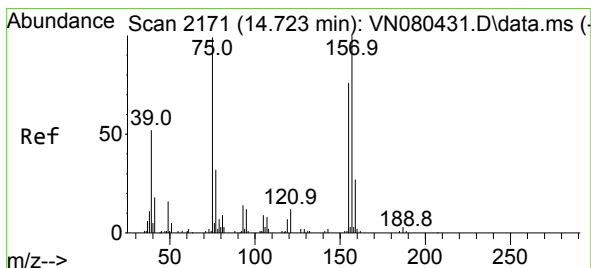
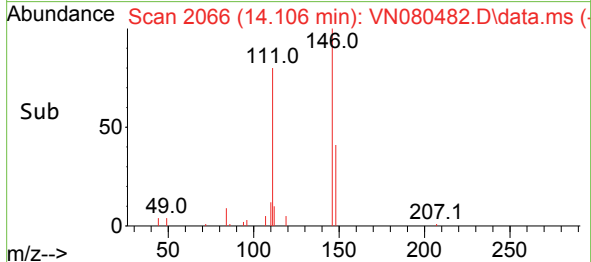
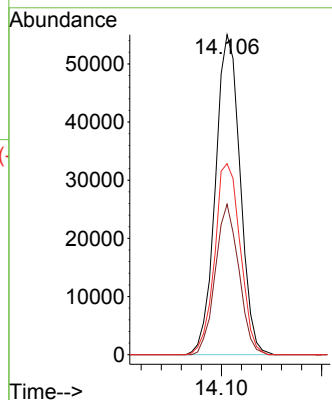
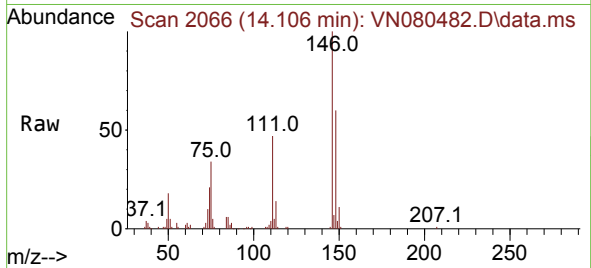




#91
 1,2-Dichlorobenzene
 Concen: 19.060 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

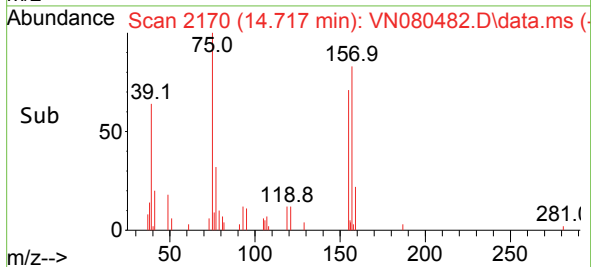
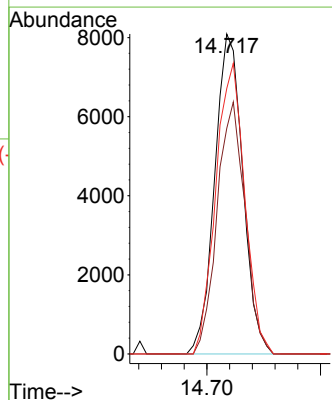
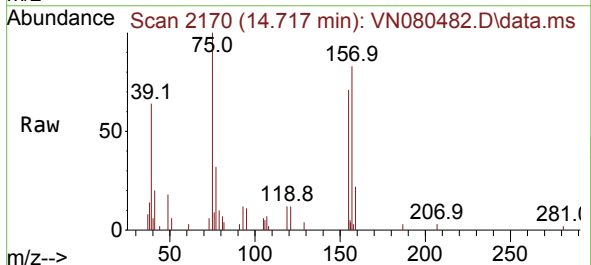
Instrument :
 MSVOA_N
 ClientSampleId :

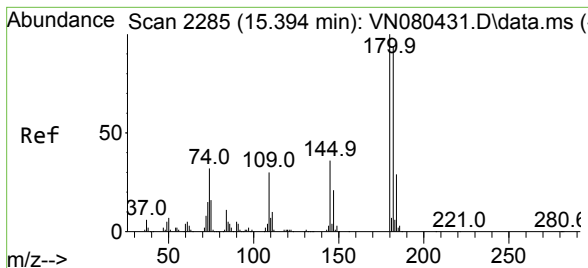
Tgt Ion:146 Resp: 93883
 Ion Ratio Lower Upper
 146 100
 111 44.9 22.0 66.0
 148 61.9 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.625 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN080482.D
 Acq: 14 Dec 2023 14:47

Tgt Ion: 75 Resp: 13913
 Ion Ratio Lower Upper
 75 100
 155 78.2 39.1 117.2
 157 93.6 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 18.213 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

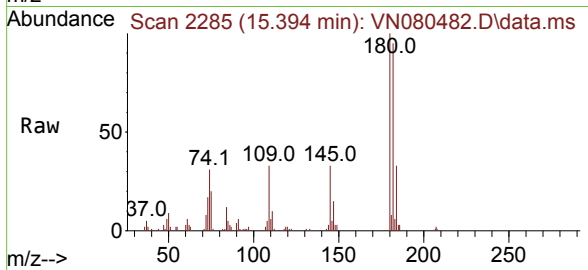
Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :



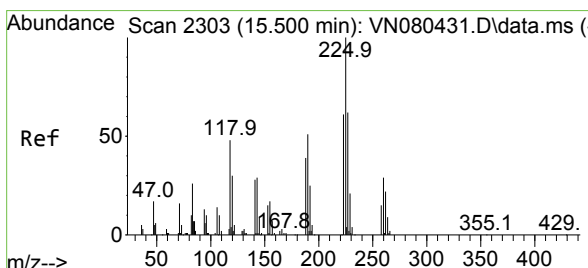
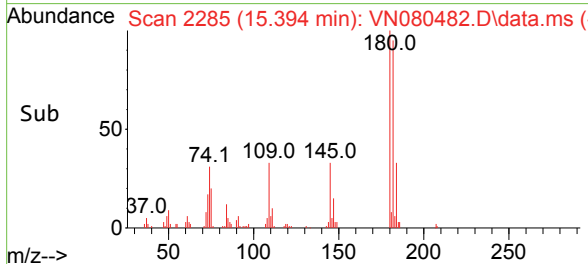
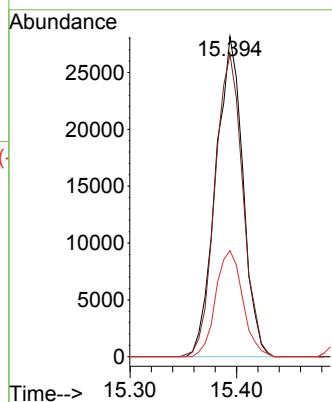
Tgt Ion:180 Resp: 49808

Ion Ratio Lower Upper

180 100

182 96.7 46.1 138.2

145 32.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 16.110 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

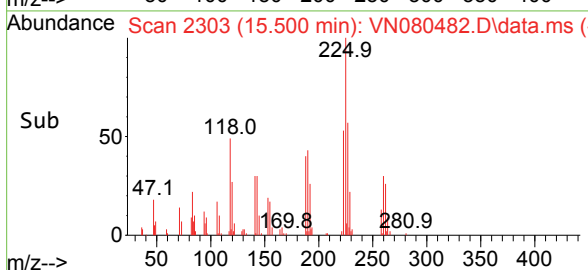
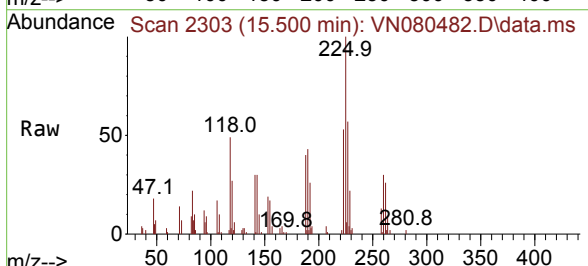
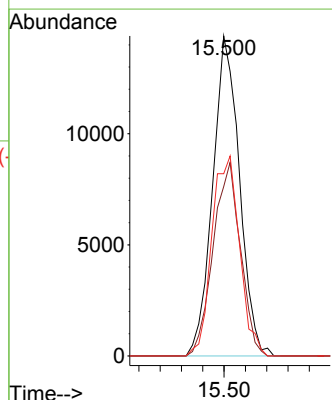
Tgt Ion:225 Resp: 25082

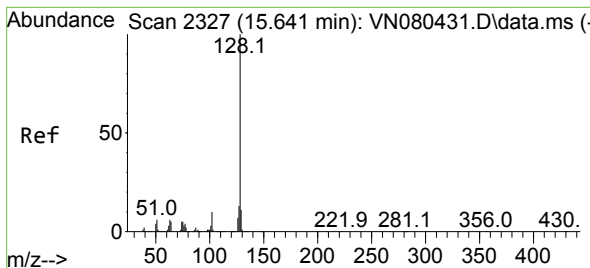
Ion Ratio Lower Upper

225 100

223 61.5 31.3 93.8

227 64.7 31.9 95.9





#95

Naphthalene

Concen: 18.147 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Instrument :

MSVOA_N

ClientSampleId :

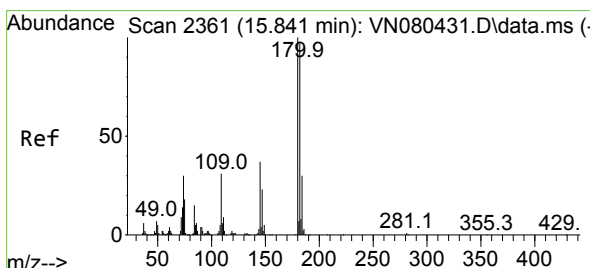
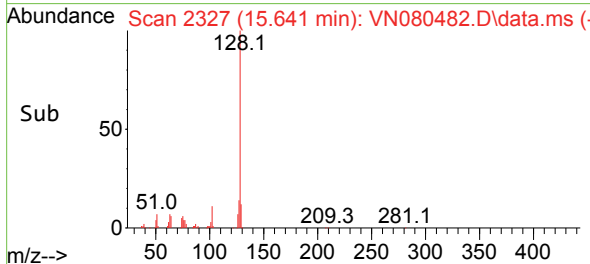
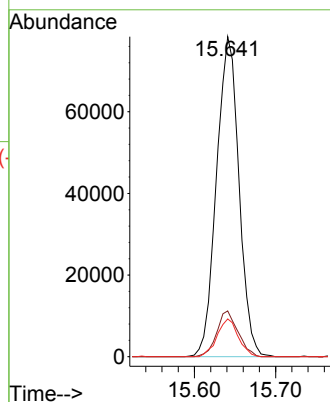
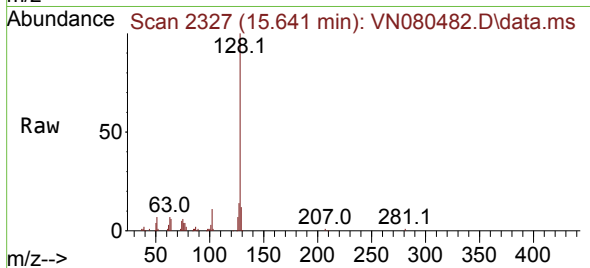
Tgt Ion:128 Resp: 150699

Ion Ratio Lower Upper

128 100

127 13.5 10.0 15.0

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.765 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080482.D

Acq: 14 Dec 2023 14:47

Tgt Ion:180 Resp: 49522

Ion Ratio Lower Upper

180 100

182 95.1 46.2 138.6

145 35.2 17.5 52.6

