

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071395.D
 Acq On : 19 Mar 2022 14:06
 Operator : JC\MD
 Sample : N1947-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1728

Quant Time: Mar 21 05:51:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	802711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1360066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1301326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	509058	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	522977	47.537	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.080%
35) Dibromofluoromethane	8.022	113	393797	45.884	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.760%
50) Toluene-d8	10.439	98	1711078	49.517	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.040%
62) 4-Bromofluorobenzene	12.727	95	659986	56.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.800%

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	4480	0.345	ug/l #	67
5) Bromomethane	2.851	94	820	Below Cal		88
9) 1,1,2-Trichlorotrifluo...	4.275	101	2207	0.269	ug/l #	16
11) Tert butyl alcohol	5.369	59	47681	22.062	ug/l #	86
13) Acrolein	4.045	56	1569	0.686	ug/l #	14
14) Allyl chloride	4.792	41	4438	0.254	ug/l #	20
15) Acrylonitrile	5.563	53	1517	0.236	ug/l #	80
18) Methyl Acetate	4.851	43	44256	3.520	ug/l #	90
19) Methyl tert-butyl Ether	5.616	73	8449	0.280	ug/l	95
20) Methylene Chloride	5.087	84	26141	3.033	ug/l	94
25) 2-Butanone	7.333	43	108498	12.582	ug/l	100
29) Tetrahydrofuran	7.692	42	2723	0.456	ug/l #	72
31) Cyclohexane	8.086	56	18281	1.041	ug/l #	4
36) 1,1-Dichloropropene	8.080	75	62600	4.552	ug/l #	48
37) Ethyl Acetate	7.333	43	108498	5.733	ug/l #	69
38) Carbon Tetrachloride	8.080	117	79696	5.992	ug/l #	17
43) Isopropyl Acetate	8.557	43	125826	4.446	ug/l #	77
48) Methyl methacrylate	9.551	41	37674	2.873	ug/l #	35
49) 1,4-Dioxane	9.580	88	260	1.141	ug/l #	27
51) 4-Methyl-2-Pentanone	10.327	43	353813	20.145	ug/l	97
52) Toluene	10.504	92	7630011	299.073	ug/l	93
53) t-1,3-Dichloropropene	10.504	75	92508	6.066	ug/l #	1
54) cis-1,3-Dichloropropene	10.239	75	88325	5.301	ug/l #	60
56) Ethyl methacrylate	10.686	69	88309	5.290	ug/l #	66
57) 1,3-Dichloropropane	11.086	76	45419	2.475	ug/l #	44
59) 2-Hexanone	11.086	43	748484	62.459	ug/l #	50
67) Ethyl Benzene	11.845	91	54607	1.105	ug/l	97
68) m/p-Xylenes	11.945	106	59569	3.295	ug/l	95
69) o-Xylene	12.280	106	40232	2.220	ug/l	91
71) Bromoform	12.727	173	3838	0.493	ug/l #	1
73) Isopropylbenzene	12.574	105	17366	0.354	ug/l	97
74) N-amyl acetate	12.351	43	25543	1.384	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.839	83	653	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.727	75	340398	26.249	ug/l #	1
78) n-propylbenzene	12.915	91	29021	0.551	ug/l	99
79) 2-Chlorotoluene	12.980	91	14252	0.422	ug/l #	38

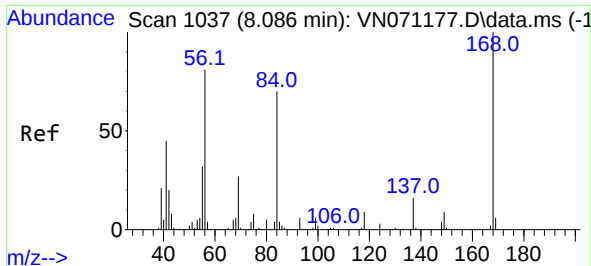
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
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Quant Time: Mar 21 05:51:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.057	105	26286	0.689	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.727	75	340398	72.284	ug/l #	5
83) tert-Butylbenzene	13.362	119	19849	0.583	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.362	105	169624	4.638	ug/l	97
85) sec-Butylbenzene	13.498	105	17548	0.387	ug/l	95
86) p-Isopropyltoluene	13.615	119	10462	0.294	ug/l	90
89) n-Butylbenzene	13.939	91	15916	0.571	ug/l #	75
90) Hexachloroethane	14.215	117	12717	1.796	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.568	75	1534	0.537	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.256	180	813	3.081	ug/l #	1
95) Naphthalene	15.504	128	354848	18.732	ug/l	99
96) 1,2,3-Trichlorobenzene	15.686	180	626	2.806	ug/l #	1

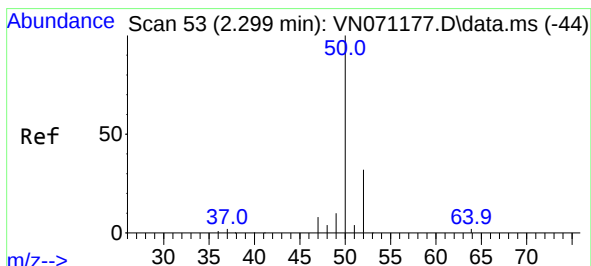
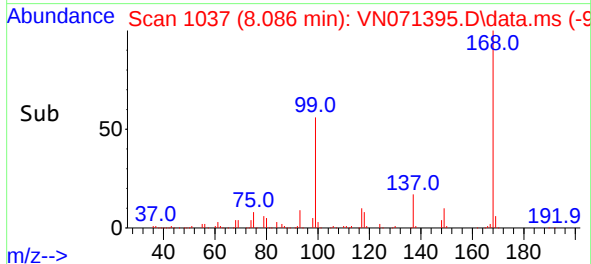
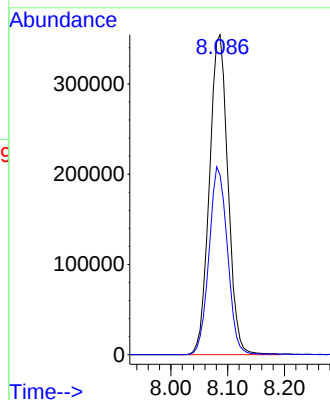
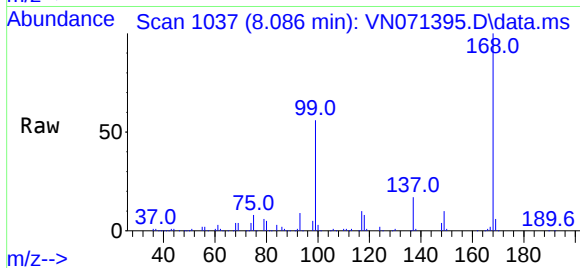
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

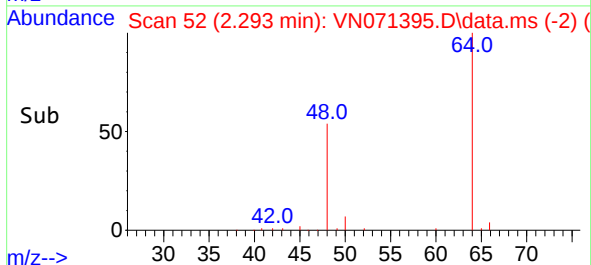
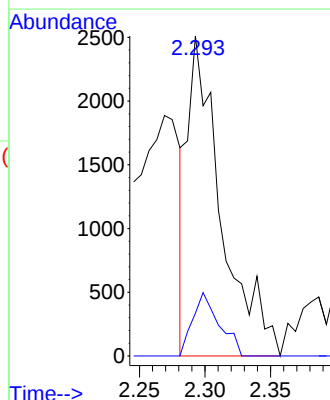
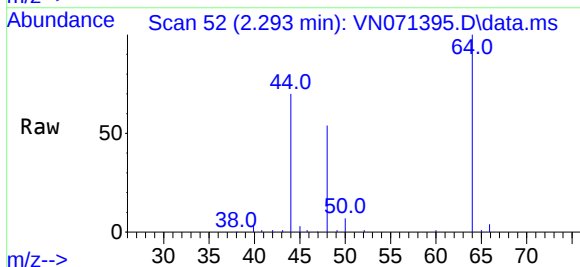
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

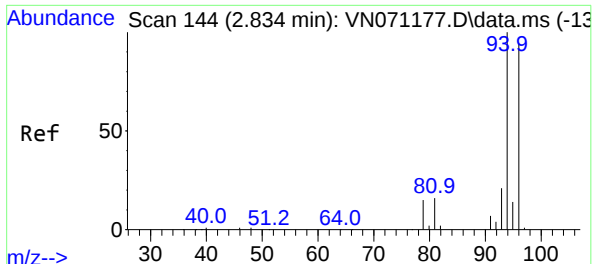
Tgt Ion:168 Resp: 802711
Ion Ratio Lower Upper
168 100
99 56.2 41.3 61.9



#3
Chloromethane
Concen: 0.345 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 50 Resp: 4480
Ion Ratio Lower Upper
50 100
52 13.4 25.4 38.0#

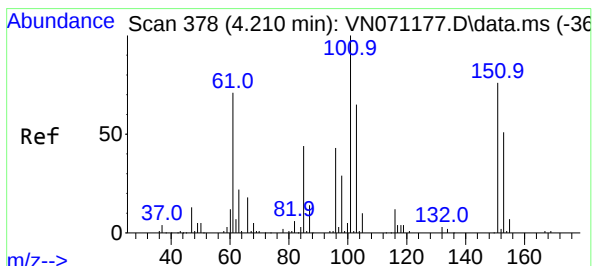
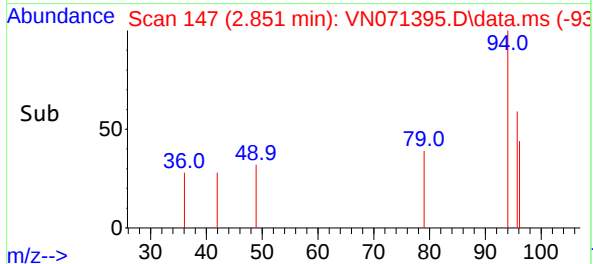
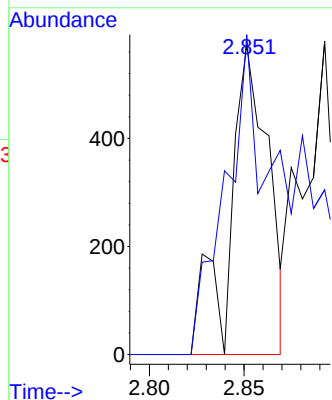
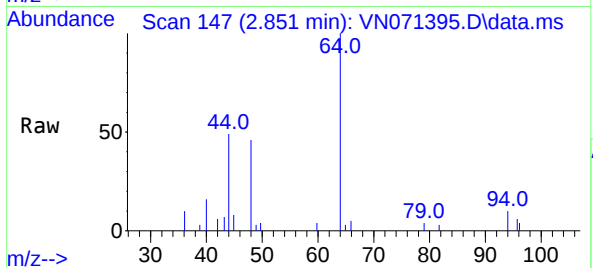




#5
Bromomethane
Concen: Below Cal
RT: 2.851 min Scan# 14
Delta R.T. 0.017 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

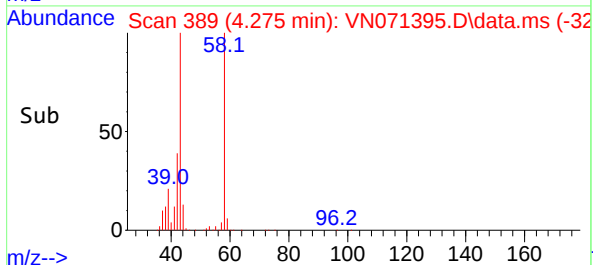
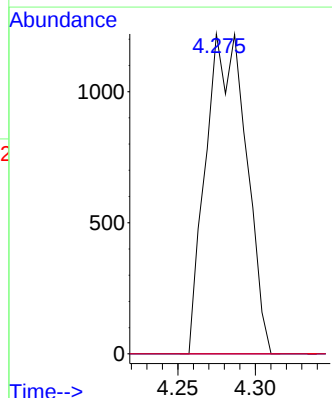
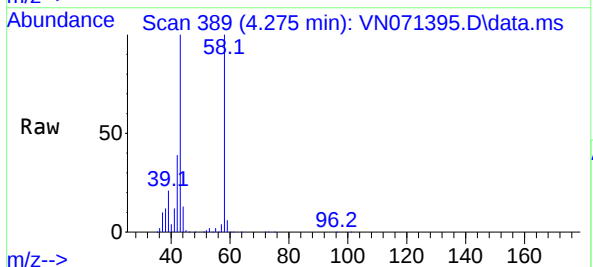
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

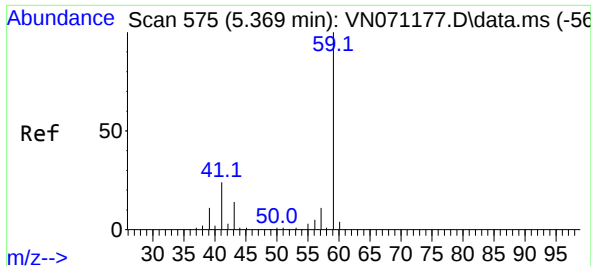
Tgt Ion: 94 Resp: 820
Ion Ratio Lower Upper
94 100
96 103.5 73.8 110.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.269 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.065 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion:101 Resp: 2207
Ion Ratio Lower Upper
101 100
85 0.0 37.2 55.8#
151 0.0 65.9 98.9#





#11

Tert butyl alcohol

Concen: 22.062 ug/l

RT: 5.369 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071395.D

Acq: 19 Mar 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

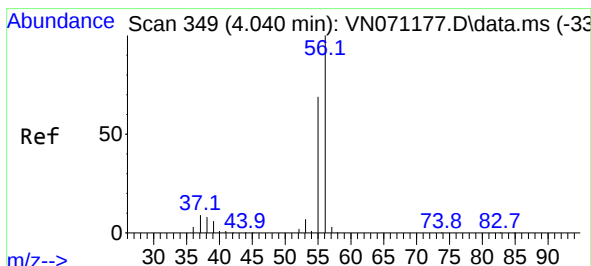
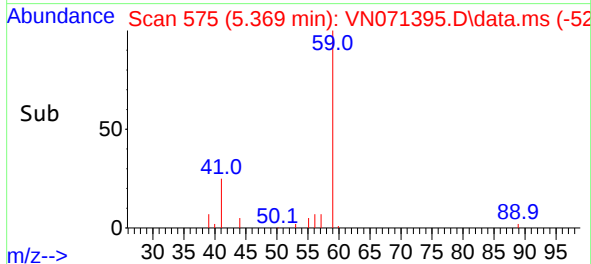
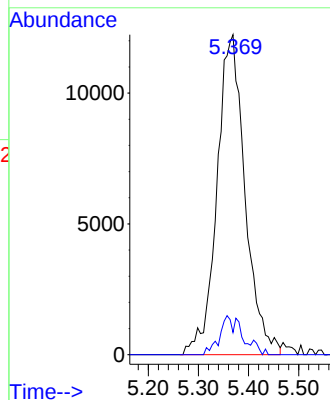
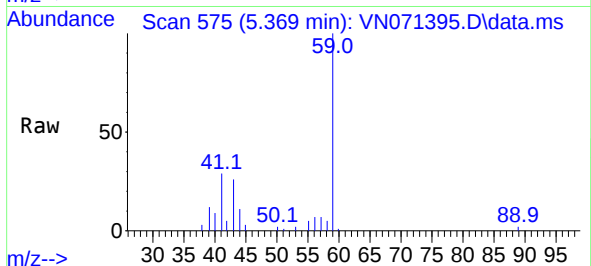
NWB-1728

Tgt Ion: 59 Resp: 47681

Ion Ratio Lower Upper

59 100

57 5.6 8.7 13.1#



#13

Acrolein

Concen: 0.686 ug/l

RT: 4.045 min Scan# 350

Delta R.T. 0.006 min

Lab File: VN071395.D

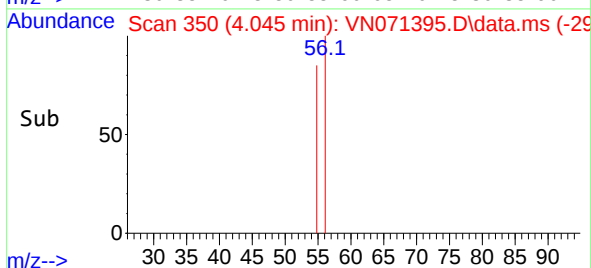
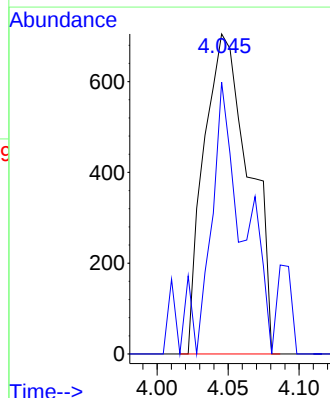
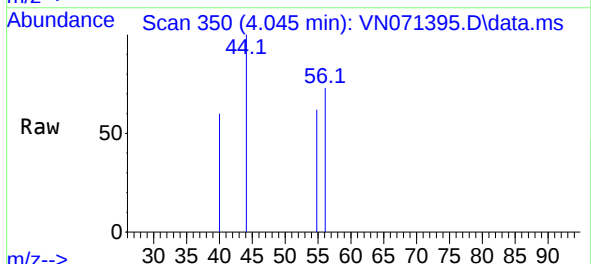
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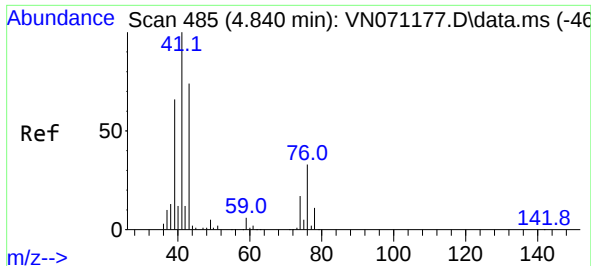
Tgt Ion: 56 Resp: 1569

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#

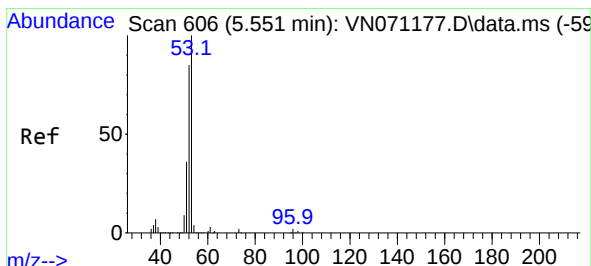
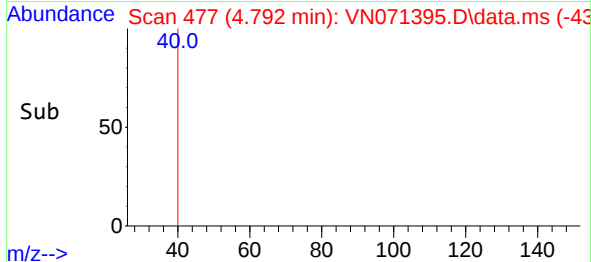
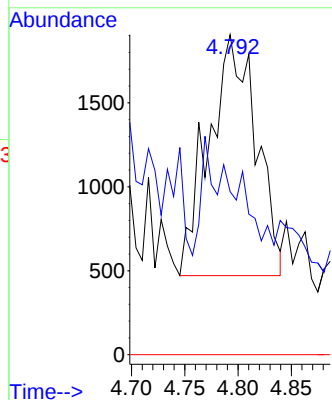
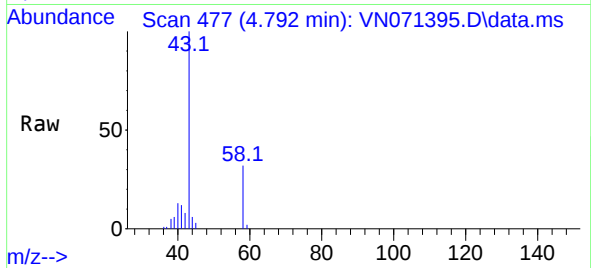




#14
Allyl chloride
Concen: 0.254 ug/l
RT: 4.792 min Scan# 41
Delta R.T. -0.047 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

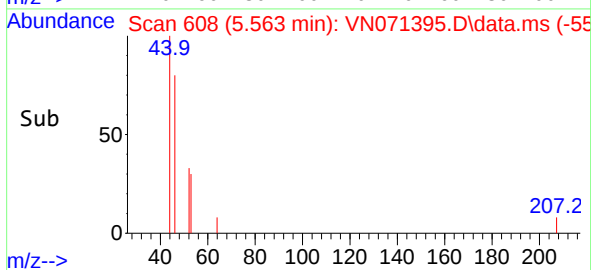
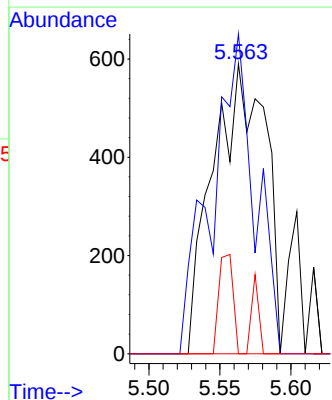
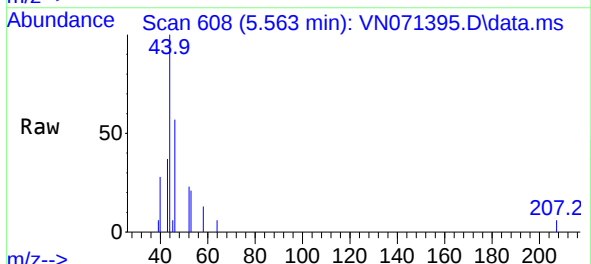
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

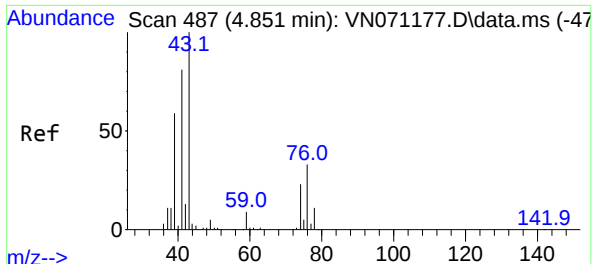
Tgt Ion: 41 Resp: 4438
Ion Ratio Lower Upper
41 100
39 0.0 61.2 91.8#
76 0.0 26.0 39.0#



#15
Acrylonitrile
Concen: 0.236 ug/l
RT: 5.563 min Scan# 608
Delta R.T. 0.012 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 53 Resp: 1517
Ion Ratio Lower Upper
53 100
52 90.4 66.2 99.2
51 9.2 29.6 44.4#





#18

Methyl Acetate

Concen: 3.520 ug/l

RT: 4.851 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN071395.D

Acq: 19 Mar 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

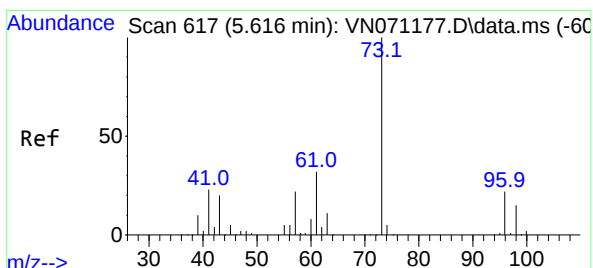
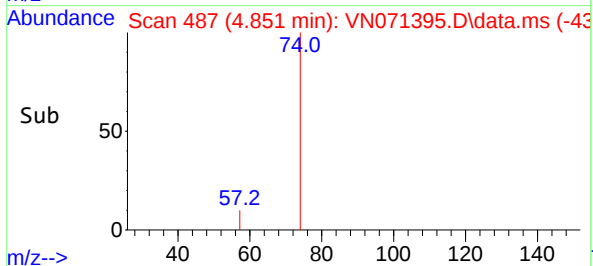
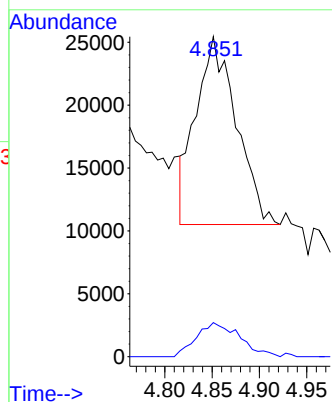
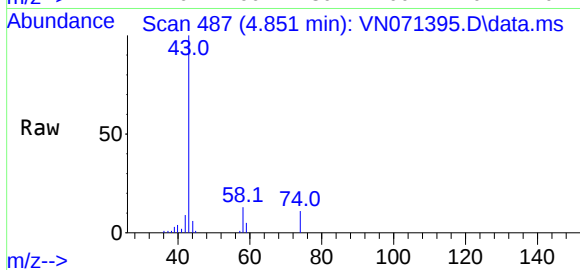
NWB-1728

Tgt Ion: 43 Resp: 44256

Ion Ratio Lower Upper

43 100

74 19.4 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 0.280 ug/l

RT: 5.616 min Scan# 617

Delta R.T. -0.000 min

Lab File: VN071395.D

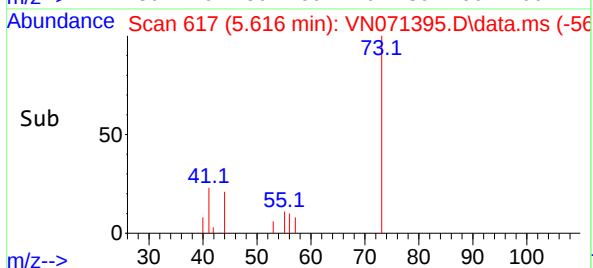
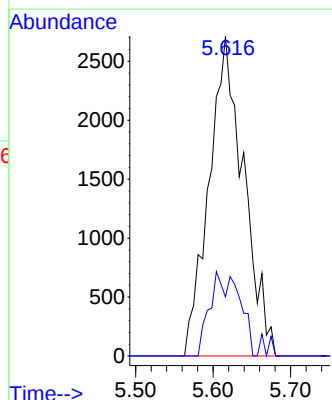
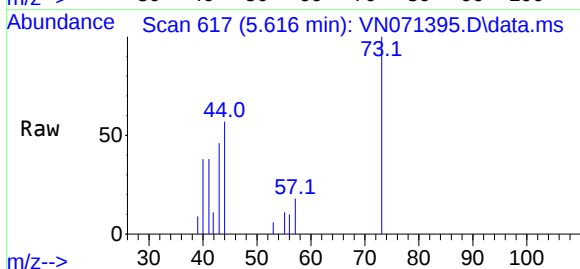
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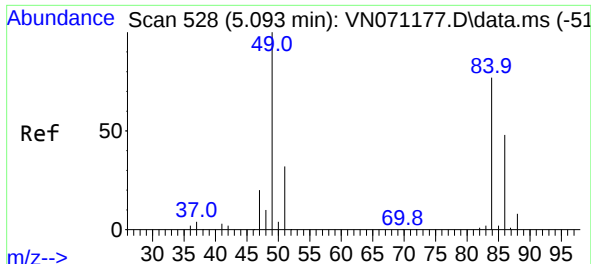
Tgt Ion: 73 Resp: 8449

Ion Ratio Lower Upper

73 100

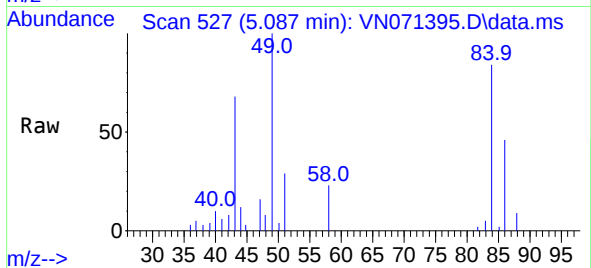
57 18.5 16.8 25.2



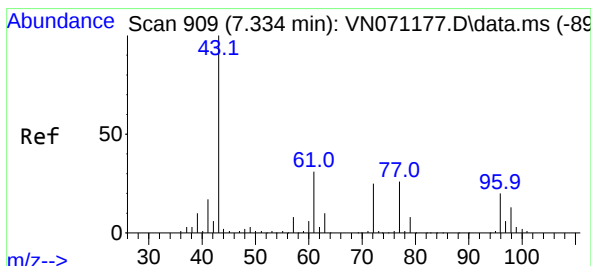
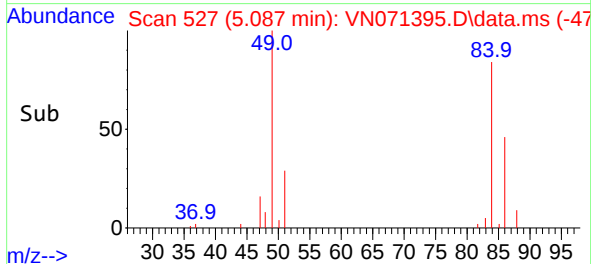
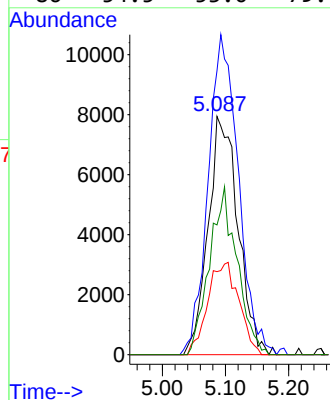


#20
Methylene Chloride
Concen: 3.033 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

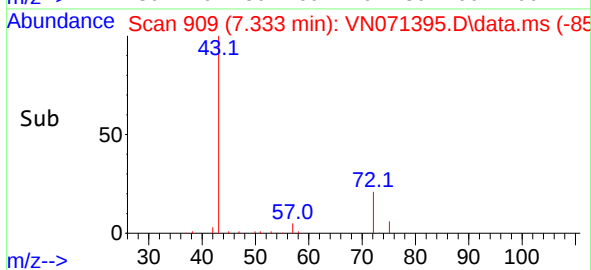
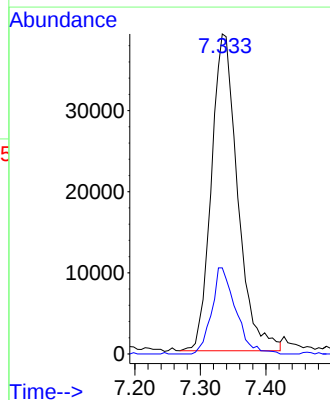
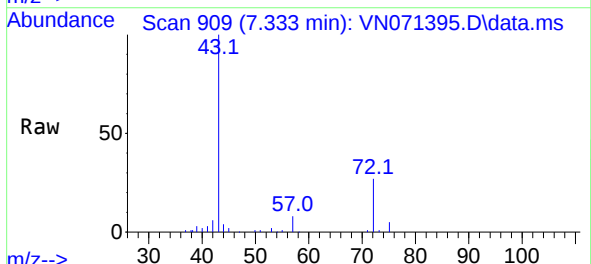


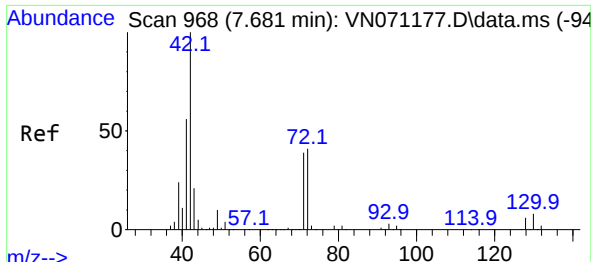
Tgt Ion:	84	Resp:	26141
Ion	Ratio	Lower	Upper
84	100		
49	119.2	93.5	140.3
51	34.9	29.4	44.2
86	54.5	53.0	79.4



#25
2-Butanone
Concen: 12.582 ug/l
RT: 7.333 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion:	43	Resp:	108498
Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.7	32.5

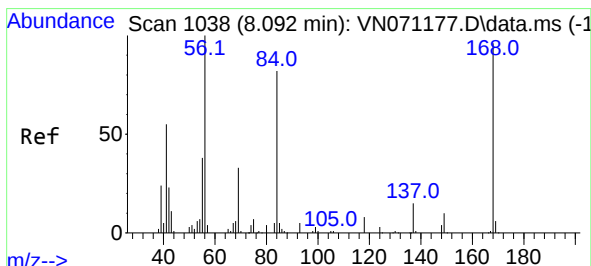
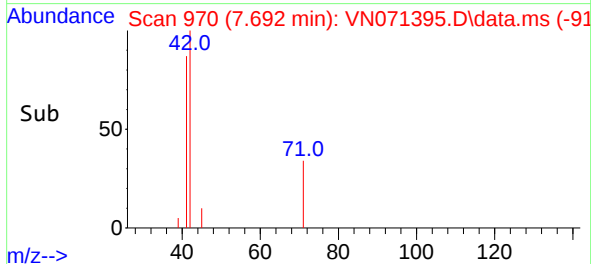
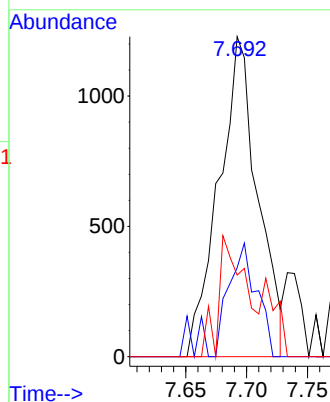
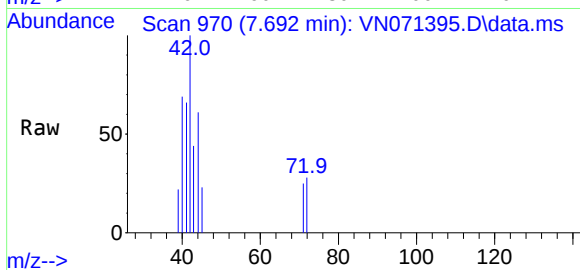




#29
Tetrahydrofuran
Concen: 0.456 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

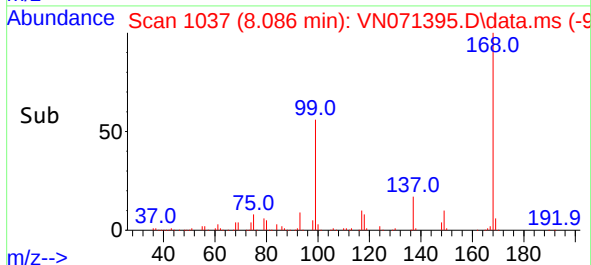
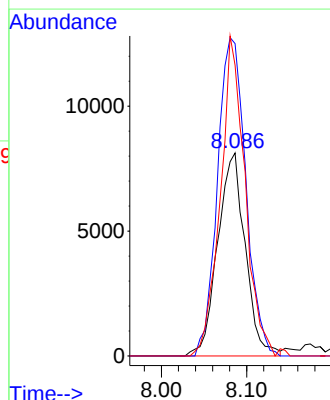
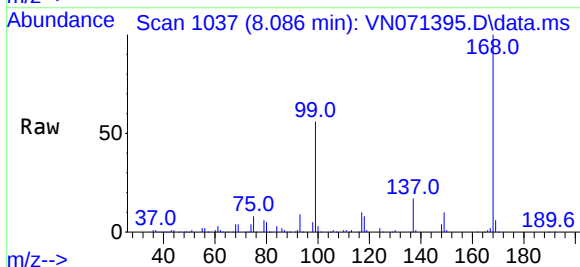
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

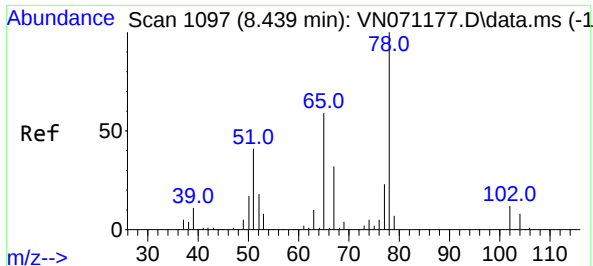
Tgt Ion: 42 Resp: 2723
Ion Ratio Lower Upper
42 100
72 25.4 36.3 54.5#
71 26.4 34.7 52.1#



#31
Cyclohexane
Concen: 1.041 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 56 Resp: 18281
Ion Ratio Lower Upper
56 100
69 153.8 27.1 40.7#
84 143.2 73.4 110.0#

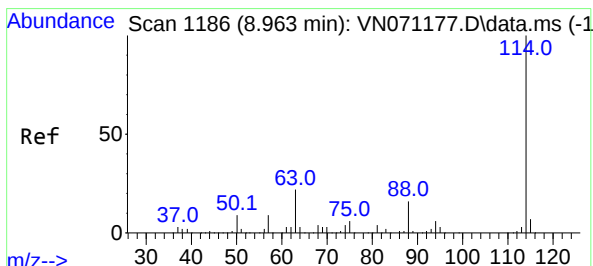
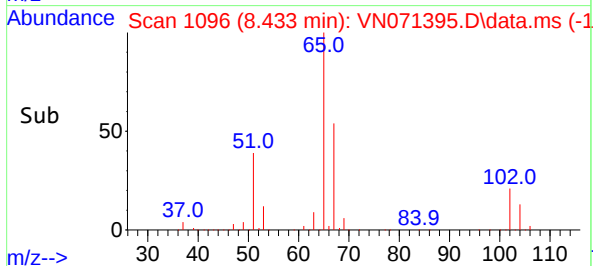
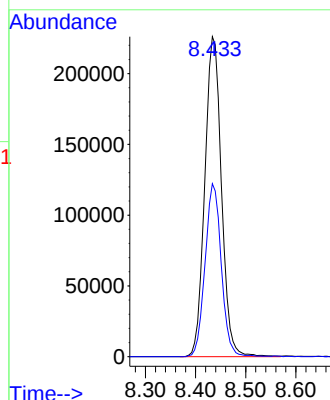
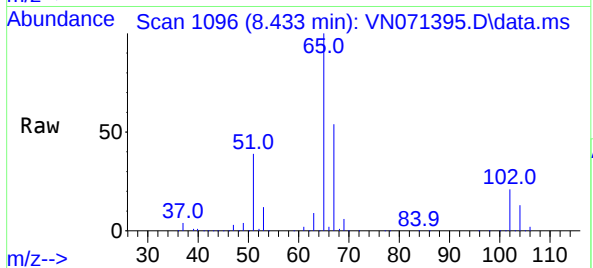




#33
1,2-Dichloroethane-d4
Concen: 47.537 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

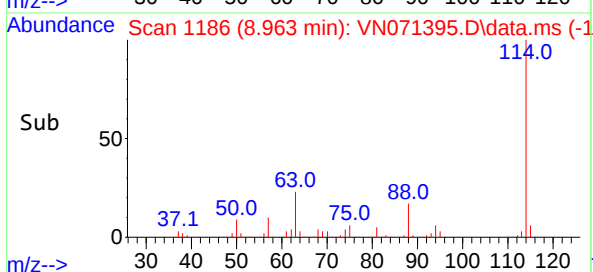
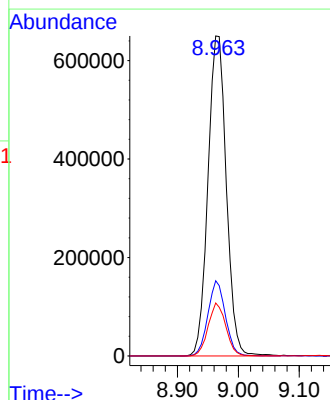
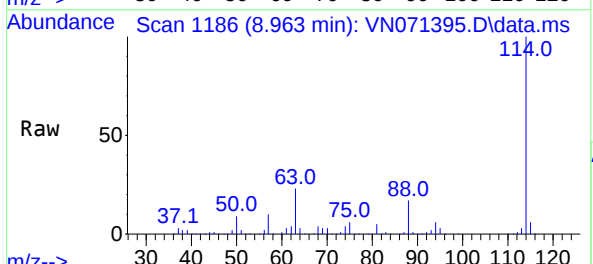
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

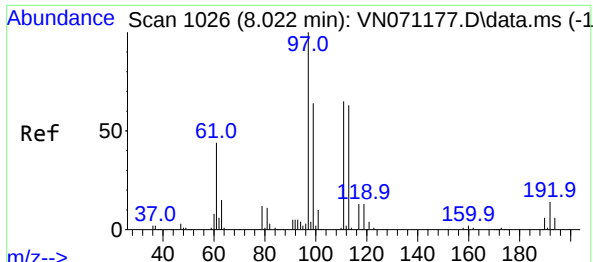
Tgt Ion: 65 Resp: 522977
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

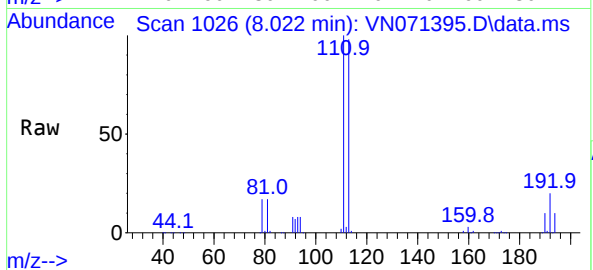
Tgt Ion: 114 Resp: 1360066
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.6 0.0 27.4



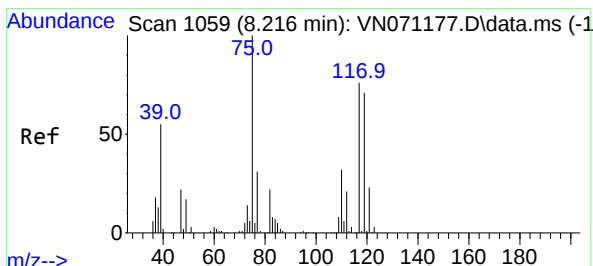
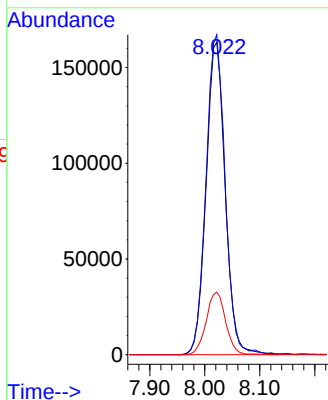
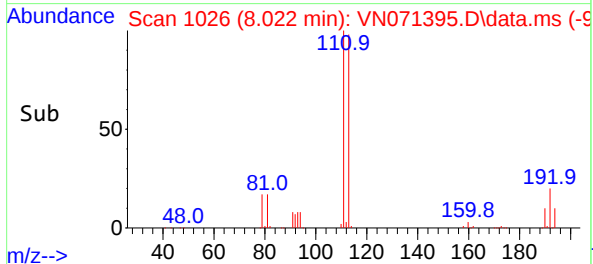


#35
Dibromofluoromethane
Concen: 45.884 ug/l
RT: 8.022 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

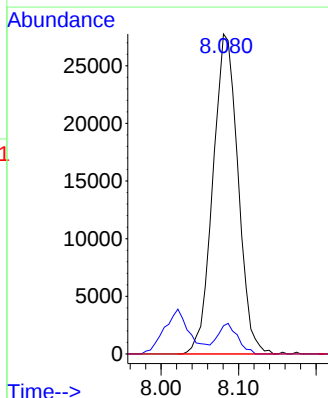
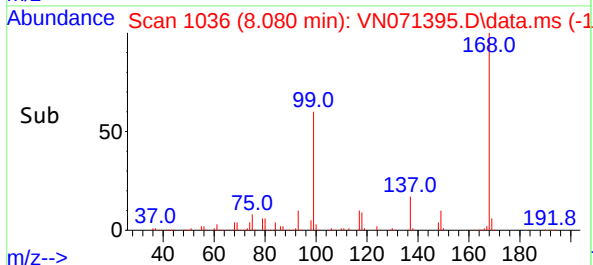
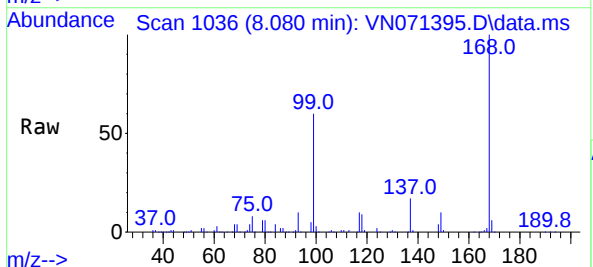


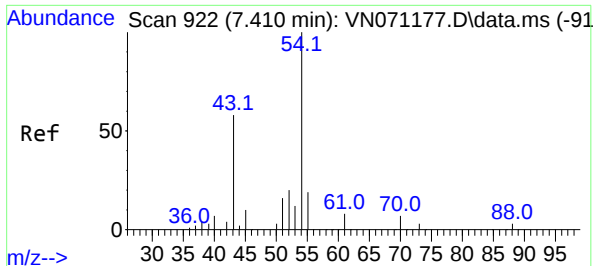
Tgt Ion:113 Resp: 393797
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.552 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 75 Resp: 62600
Ion Ratio Lower Upper
75 100
110 7.5 18.4 55.2#
77 0.0 24.4 36.6#

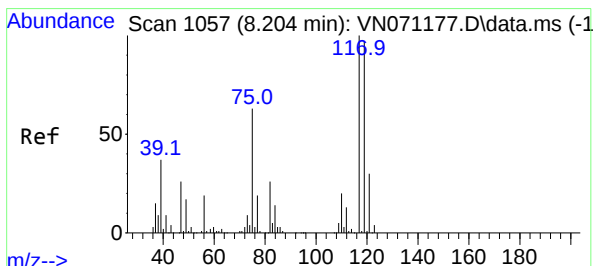
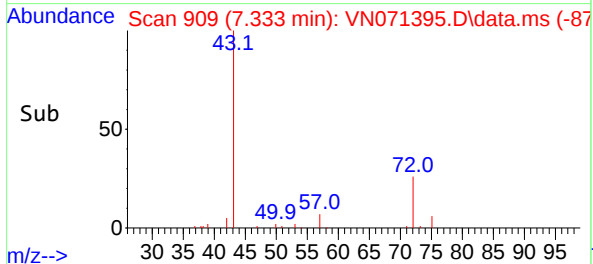
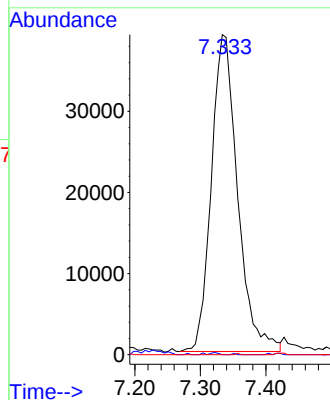
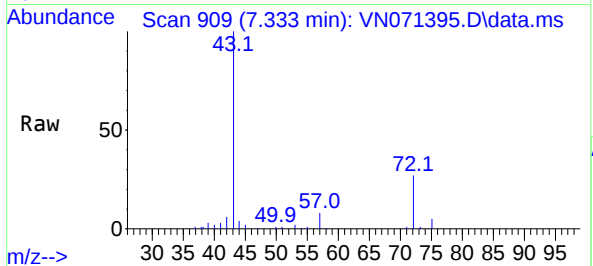




#37
Ethyl Acetate
Concen: 5.733 ug/l
RT: 7.333 min Scan# 90
Delta R.T. -0.077 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

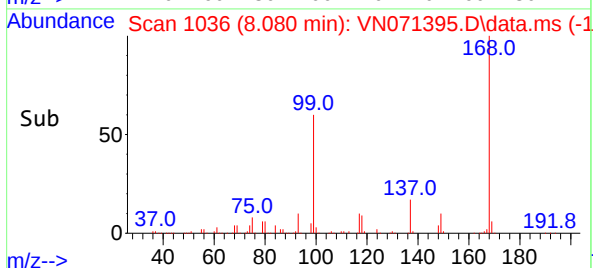
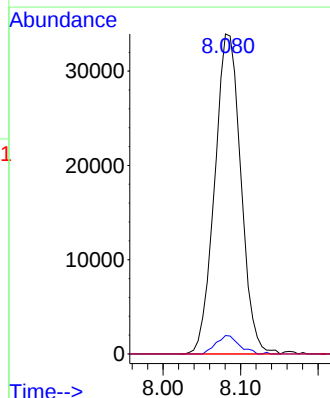
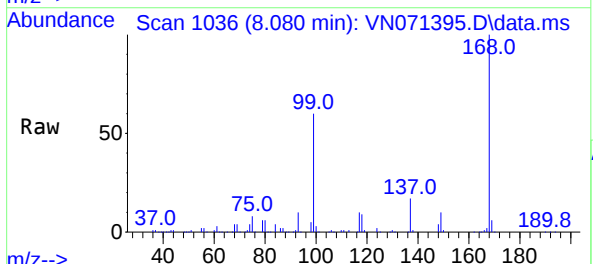
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

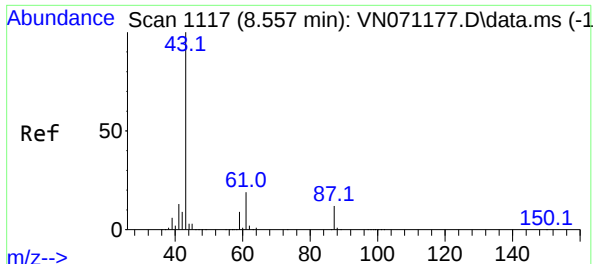
Tgt Ion: 43 Resp: 108498
Ion Ratio Lower Upper
43 100
61 0.3 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.992 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.124 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 117 Resp: 79696
Ion Ratio Lower Upper
117 100
119 5.7 76.1 114.1#
121 0.0 24.2 36.2#

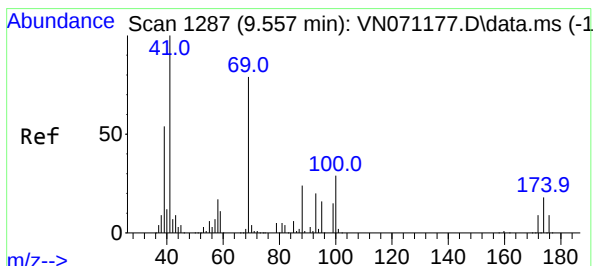
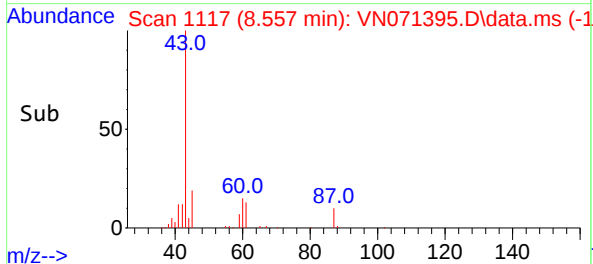
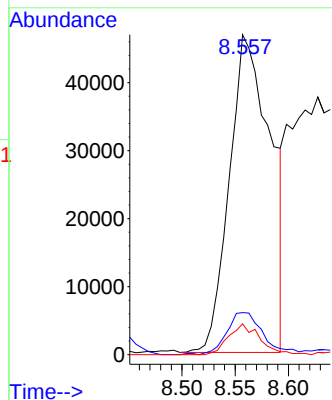
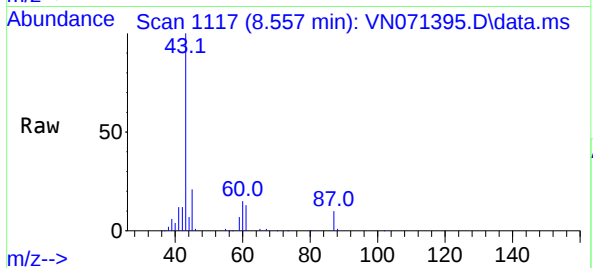




#43
Isopropyl Acetate
Concen: 4.446 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

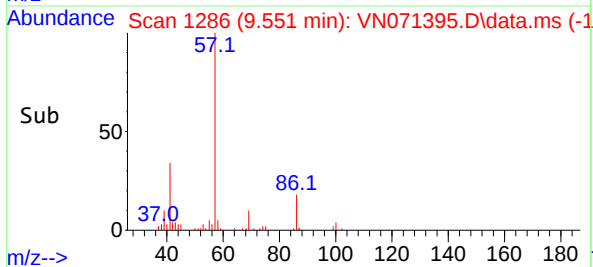
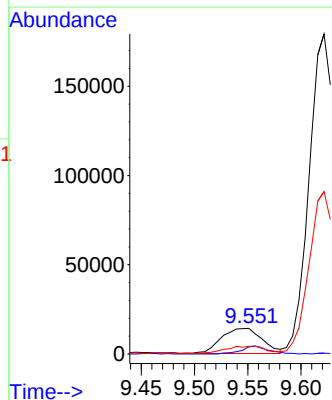
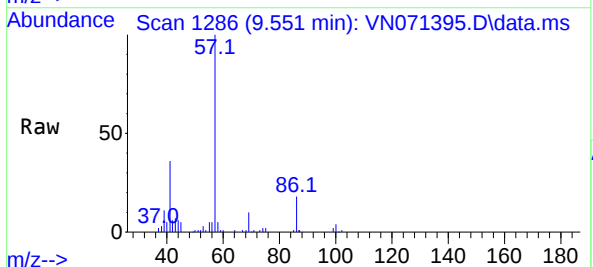
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

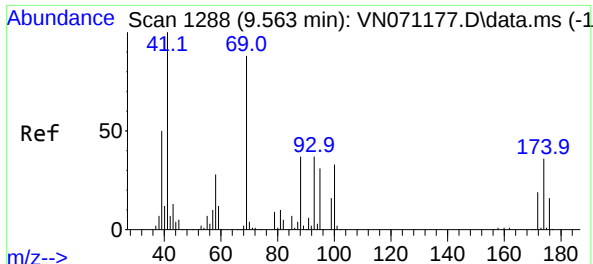
Tgt Ion: 43 Resp: 125826
Ion Ratio Lower Upper
43 100
61 11.7 20.4 30.6#
87 7.4 11.2 16.8#



#48
Methyl methacrylate
Concen: 2.873 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 41 Resp: 37674
Ion Ratio Lower Upper
41 100
69 20.5 72.4 108.6#
39 27.6 58.4 87.6#

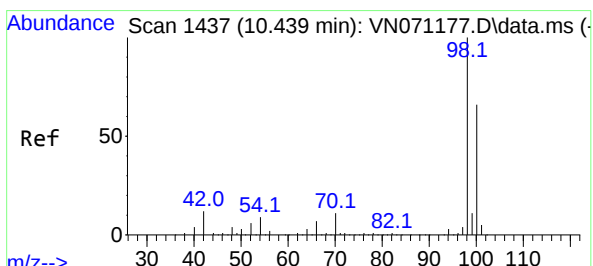
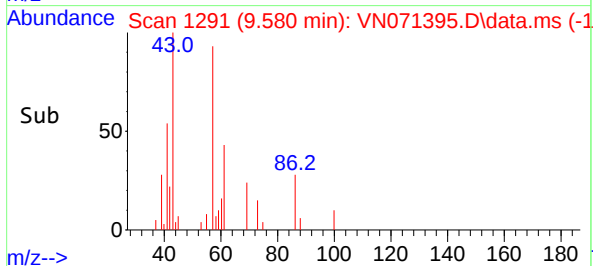
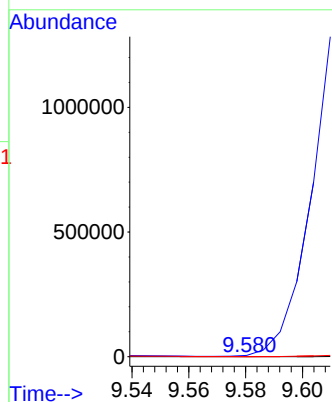
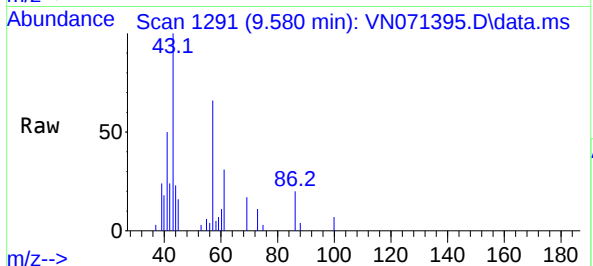




#49
1,4-Dioxane
Concen: 1.141 ug/l
RT: 9.580 min Scan# 1288
Delta R.T. 0.017 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

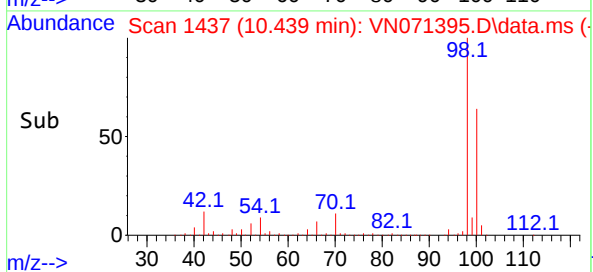
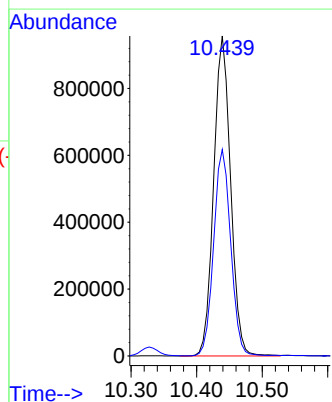
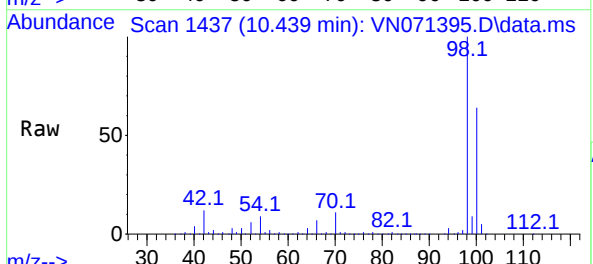
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

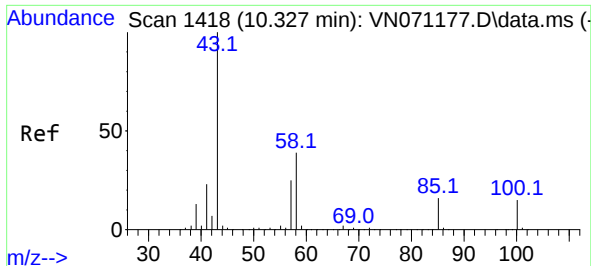
Tgt Ion: 88 Resp: 260
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 49.517 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 98 Resp: 1711078
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 20.145 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VN071395.D

Acq: 19 Mar 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

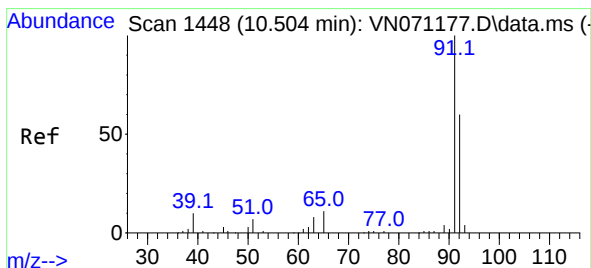
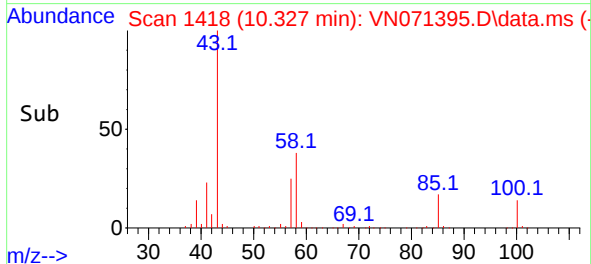
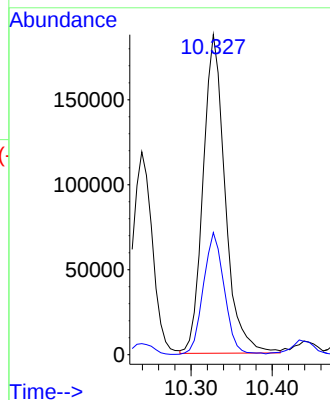
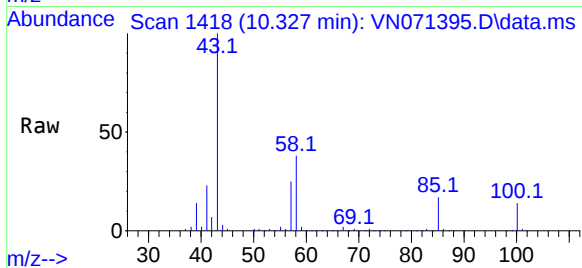
NWB-1728

Tgt Ion: 43 Resp: 353813

Ion Ratio Lower Upper

43 100

58 36.5 30.4 45.6



#52

Toluene

Concen: 299.073 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN071395.D

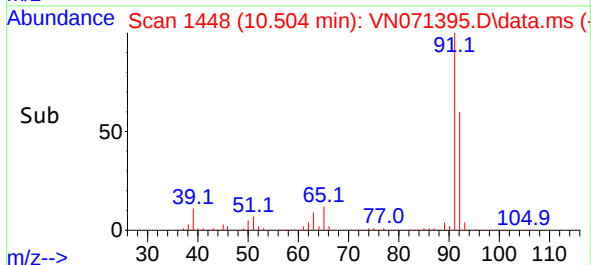
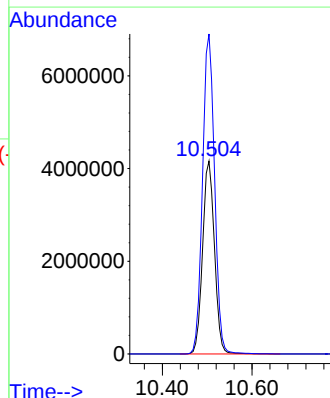
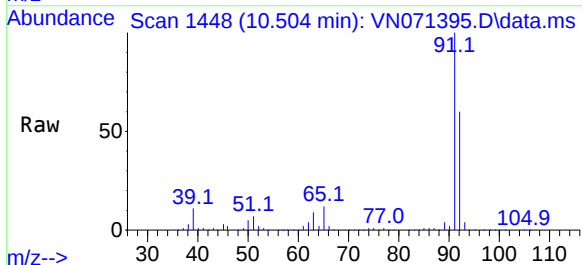
Acq: 19 Mar 2022 14:06

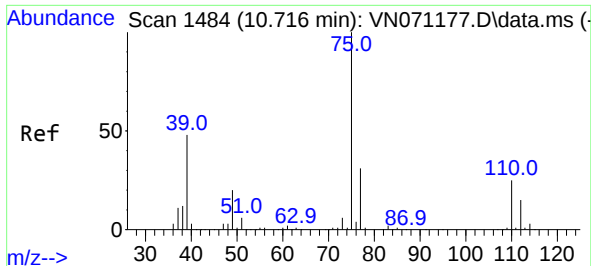
Tgt Ion: 92 Resp: 7630011

Ion Ratio Lower Upper

92 100

91 168.0 142.0 213.0

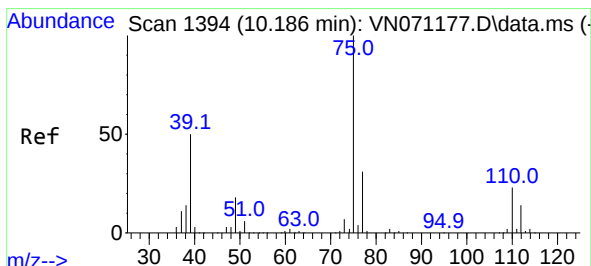
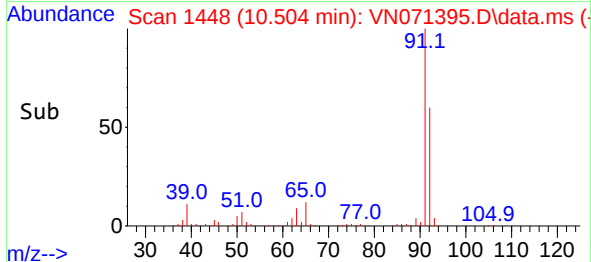
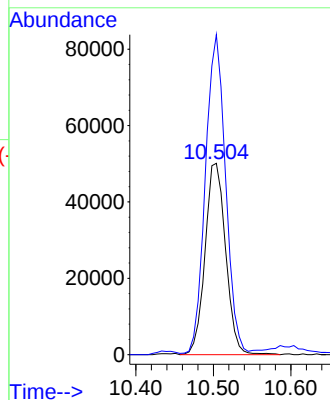
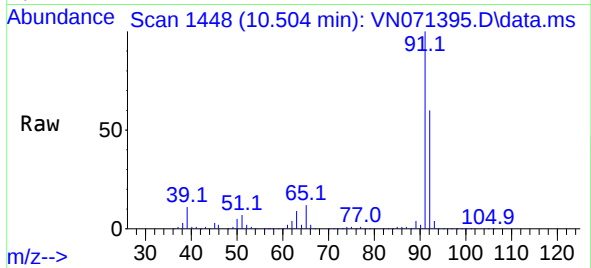




#53
t-1,3-Dichloropropene
Concen: 6.066 ug/l
RT: 10.504 min Scan# 1403
Delta R.T. -0.212 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

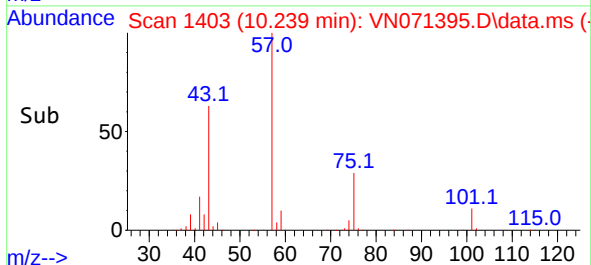
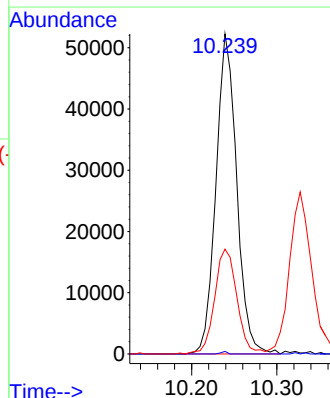
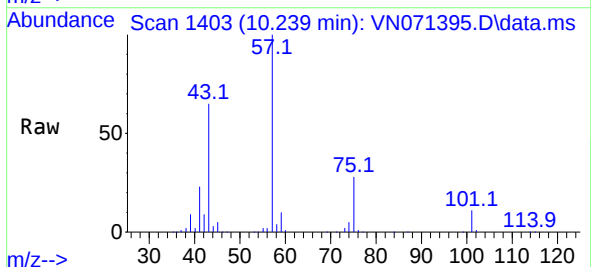
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

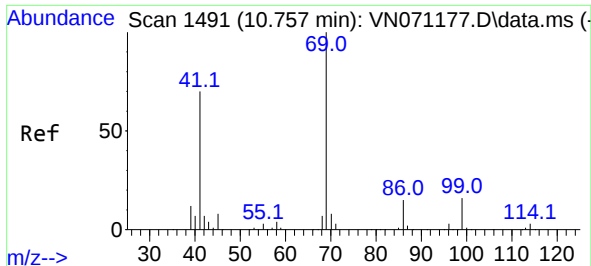
Tgt Ion: 75 Resp: 92508
Ion Ratio Lower Upper
75 100
77 166.5 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 5.301 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 75 Resp: 88325
Ion Ratio Lower Upper
75 100
77 0.8 26.4 39.6#
39 32.4 42.5 63.7#

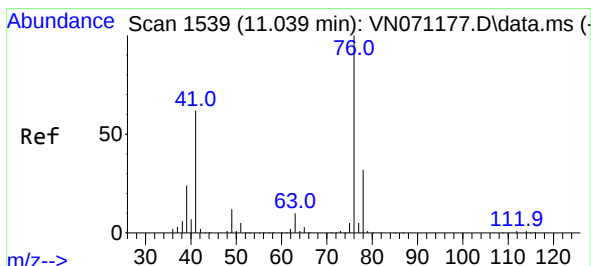
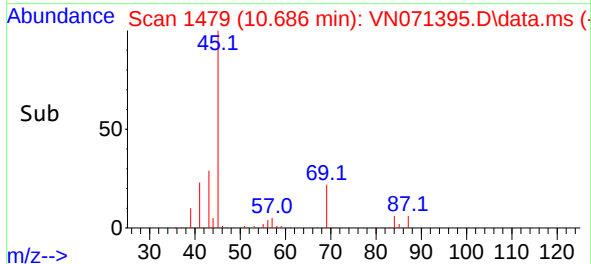
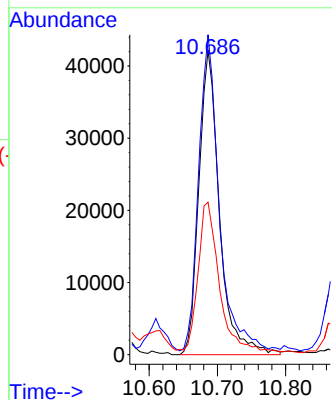
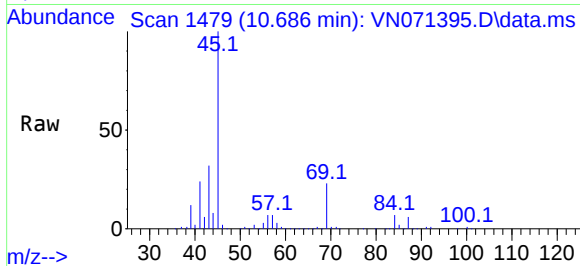




#56
Ethyl methacrylate
Concen: 5.290 ug/l
RT: 10.686 min Scan# 1491
Delta R.T. -0.071 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

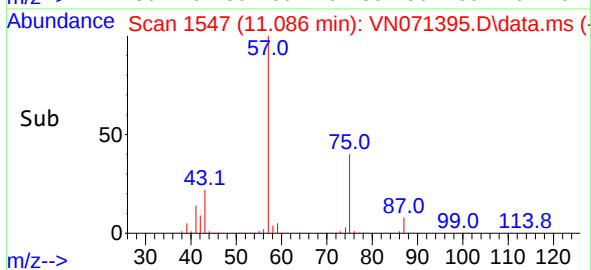
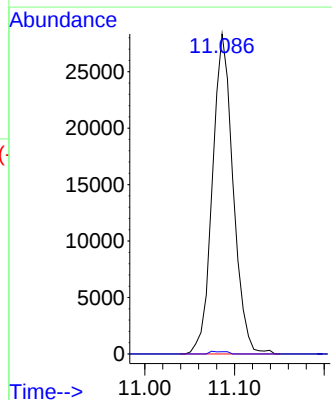
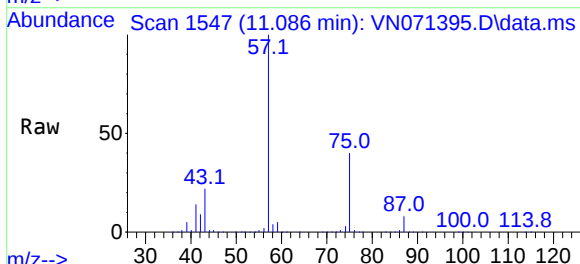
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

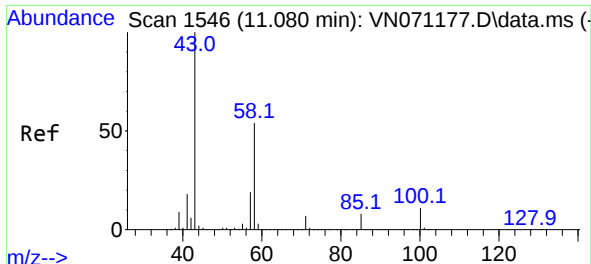
Tgt Ion: 69 Resp: 88309
Ion Ratio Lower Upper
69 100
41 103.3 51.4 77.0#
39 49.9 34.6 52.0



#57
1,3-Dichloropropane
Concen: 2.475 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 76 Resp: 45419
Ion Ratio Lower Upper
76 100
78 0.6 25.7 38.5#

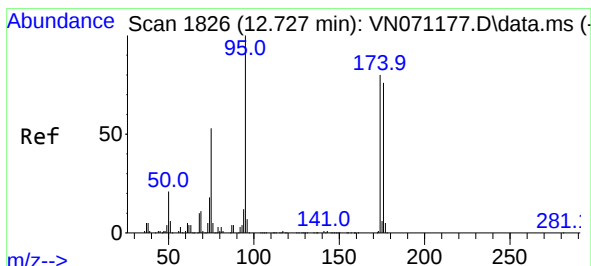
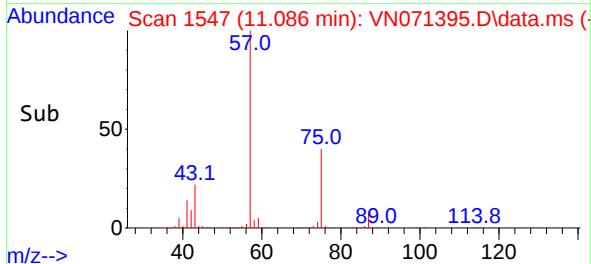
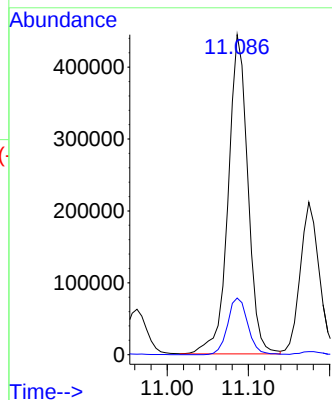
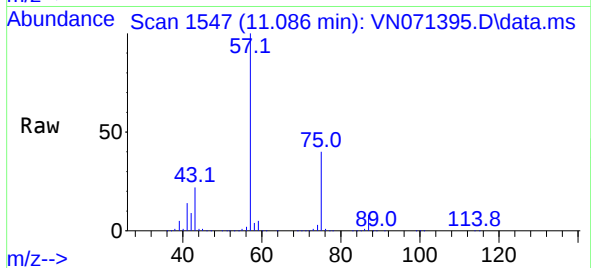




#59
2-Hexanone
Concen: 62.459 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

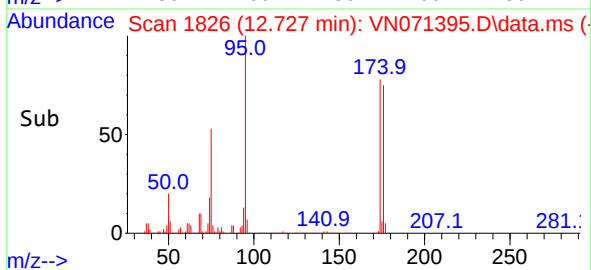
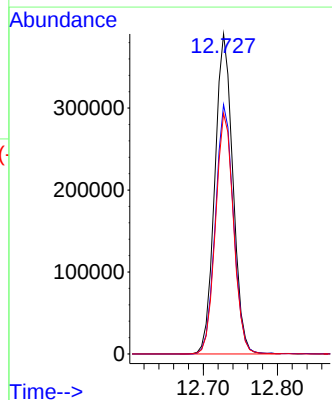
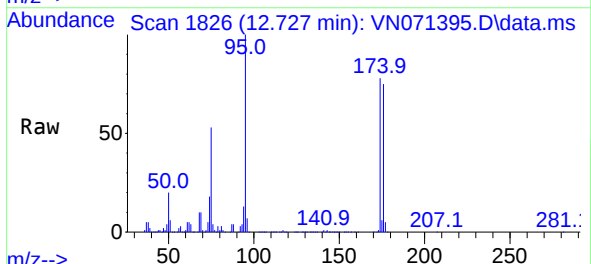
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

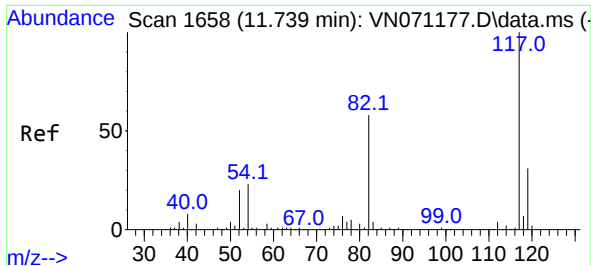
Tgt Ion: 43 Resp: 748484
Ion Ratio Lower Upper
43 100
58 18.2 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 56.402 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 95 Resp: 659986
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 74.8 0.0 181.4

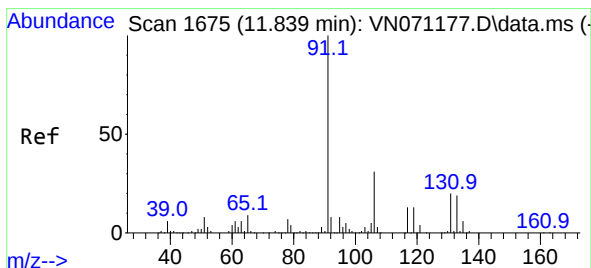
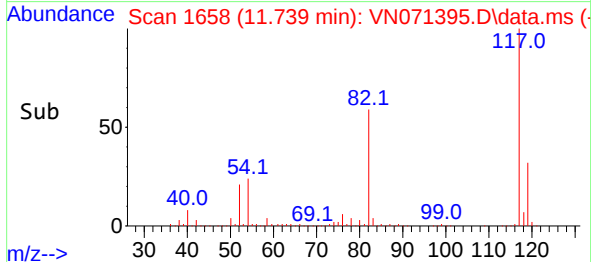
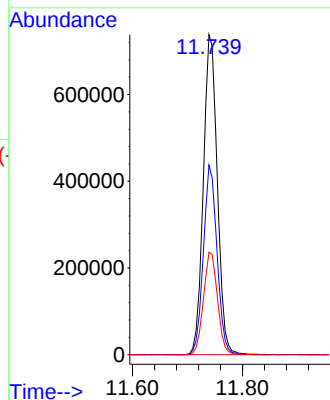
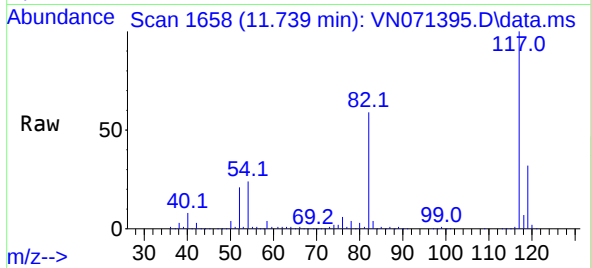




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

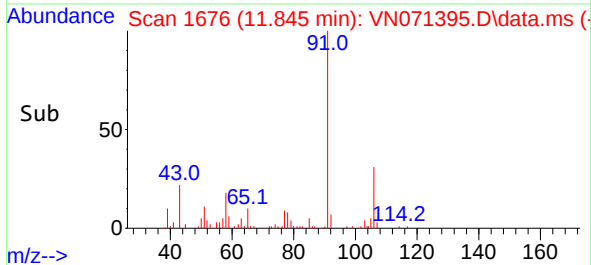
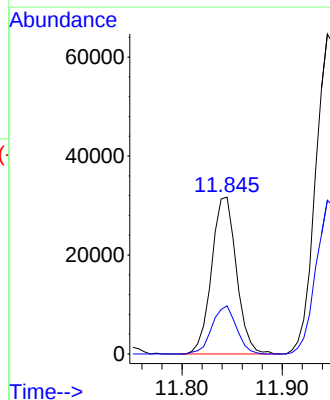
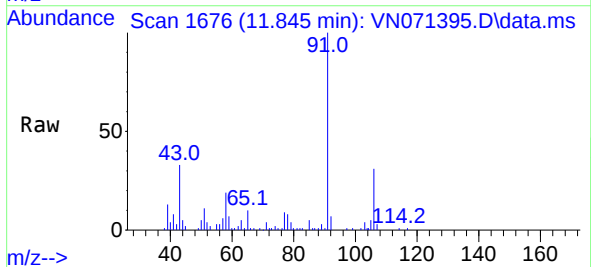
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

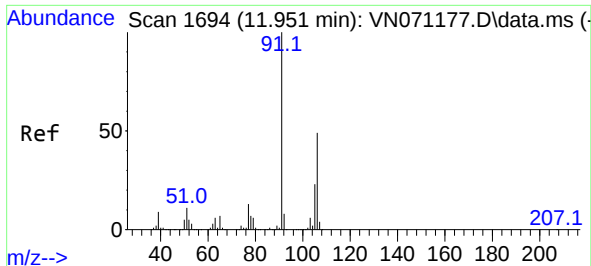
Tgt Ion:117 Resp: 1301326
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.0 25.4 38.2



#67
Ethyl Benzene
Concen: 1.105 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 91 Resp: 54607
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

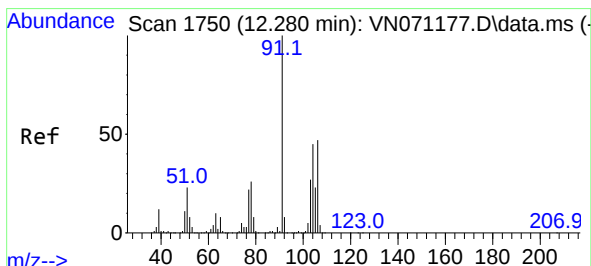
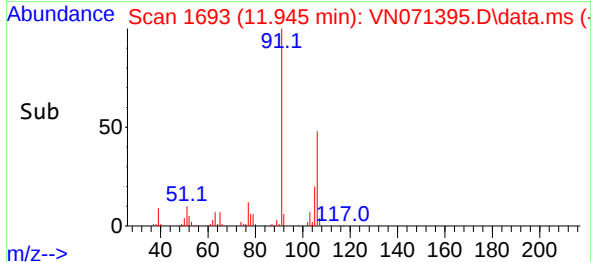
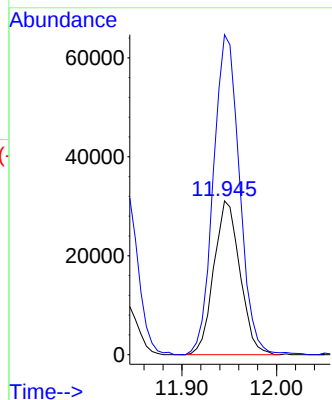
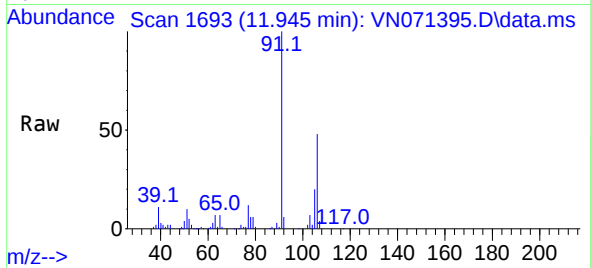




#68
m/p-Xylenes
Concen: 3.295 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

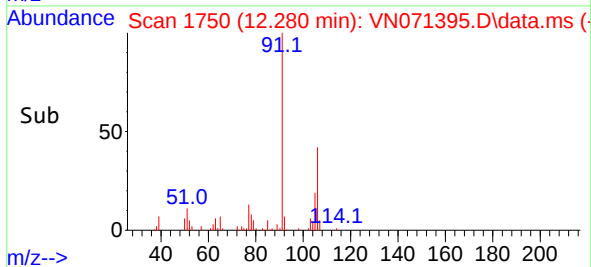
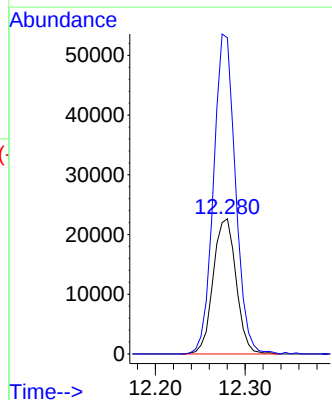
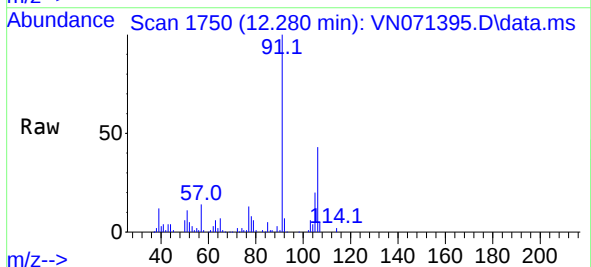
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

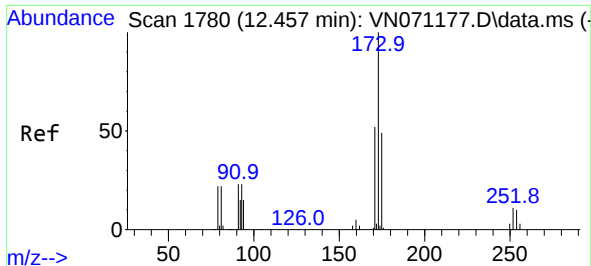
Tgt Ion:106 Resp: 59569
Ion Ratio Lower Upper
106 100
91 208.9 160.6 240.8



#69
o-Xylene
Concen: 2.220 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion:106 Resp: 40232
Ion Ratio Lower Upper
106 100
91 226.0 105.8 317.3

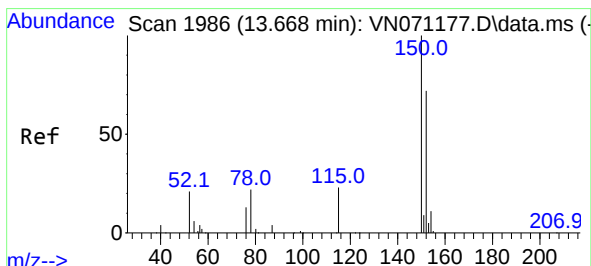
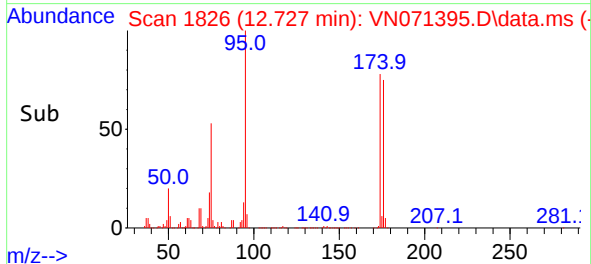
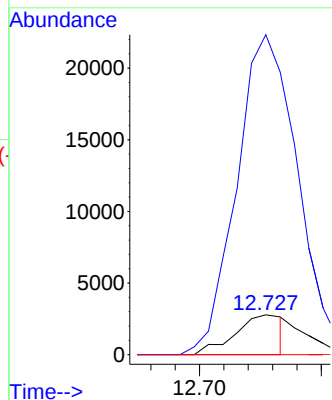
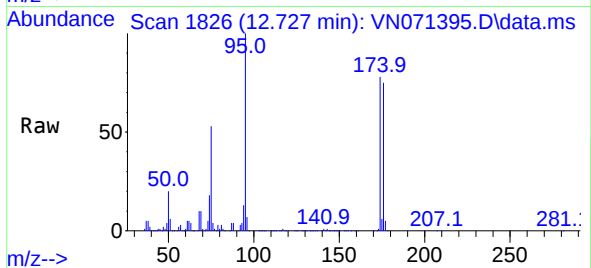




#71
Bromoform
Concen: 0.493 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

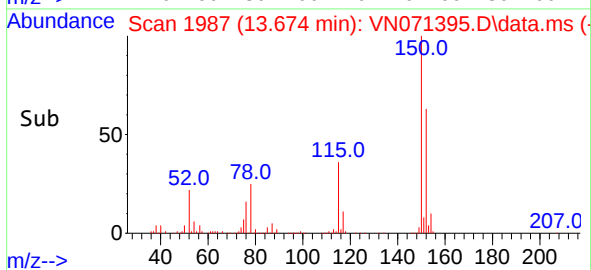
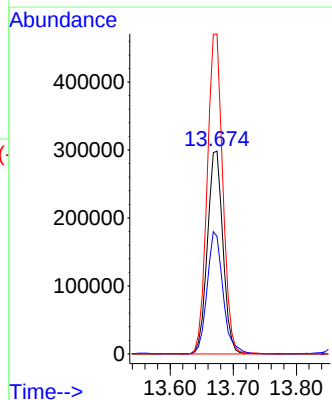
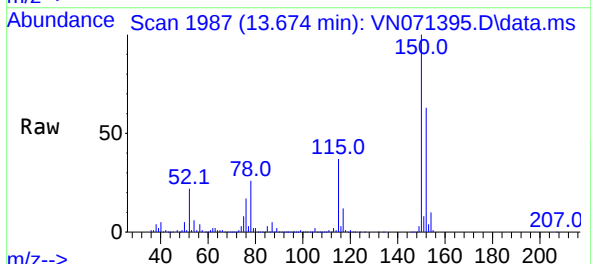
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

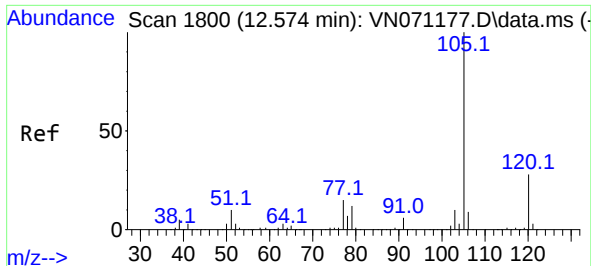
Tgt Ion:173 Resp: 3838
Ion Ratio Lower Upper
173 100
175 762.9 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion:152 Resp: 509058
Ion Ratio Lower Upper
152 100
115 61.8 27.5 82.5
150 158.3 0.0 344.4

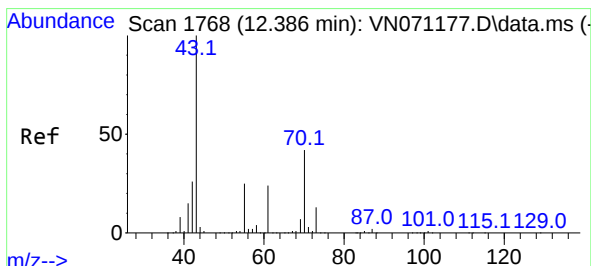
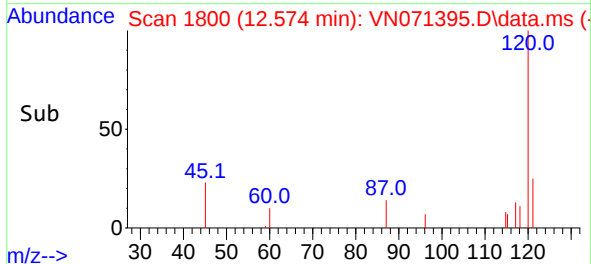
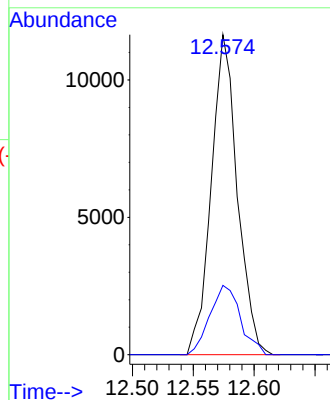
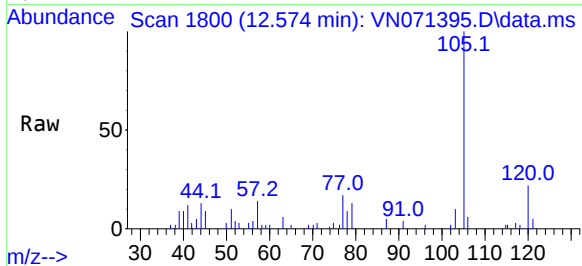




#73
Isopropylbenzene
Concen: 0.354 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

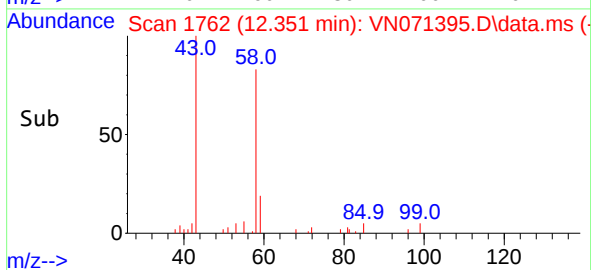
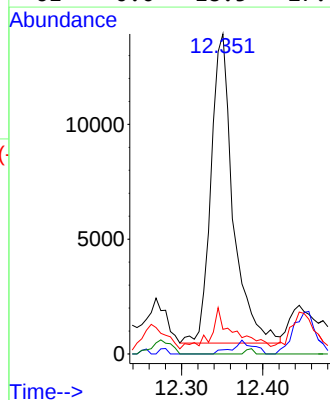
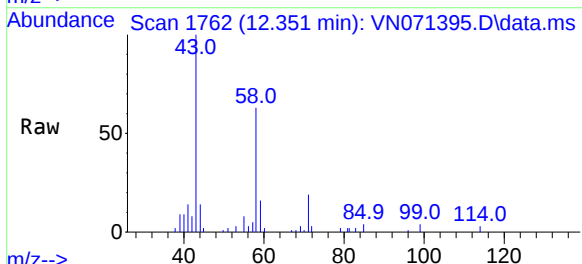
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

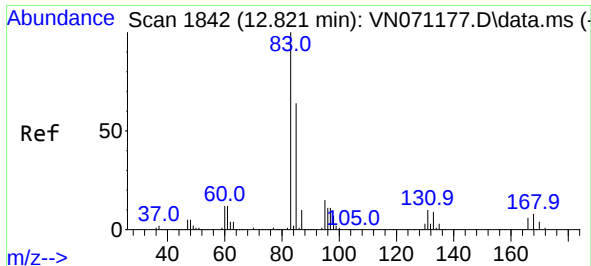
Tgt Ion:105 Resp: 17366
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1



#74
N-ethyl acetate
Concen: 1.384 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.035 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 43 Resp: 25543
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 14.0 19.3 28.9#
61 0.0 18.5 27.7#

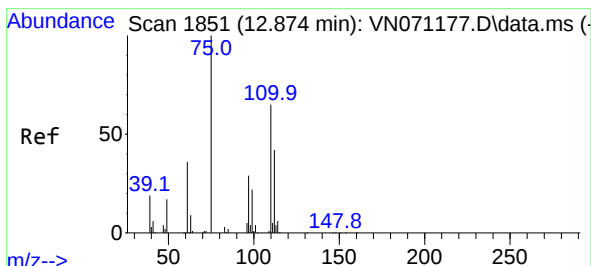
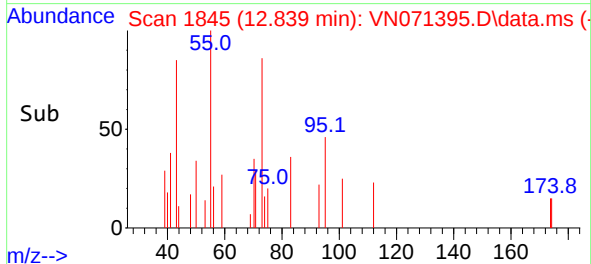
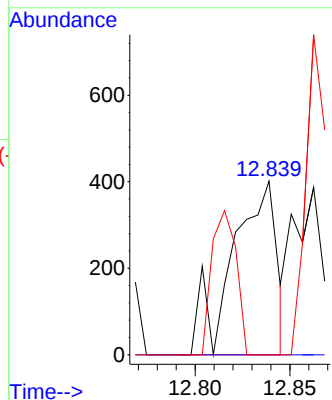
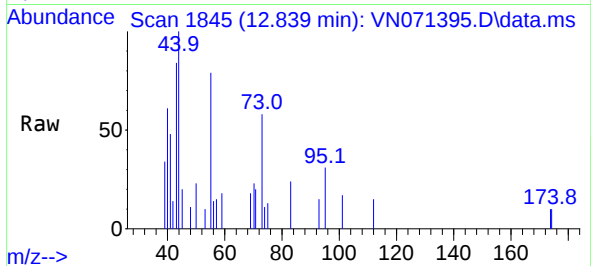




#75
1,1,2-Tetrachloroethane
Concen: Below Cal
RT: 12.839 min Scan# 1845
Delta R.T. 0.018 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

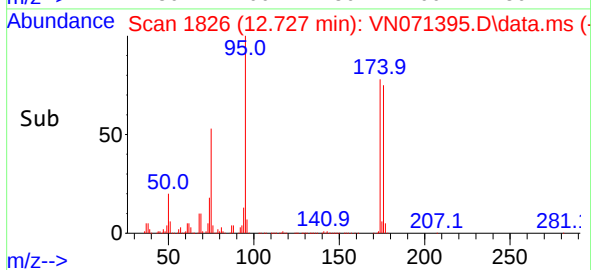
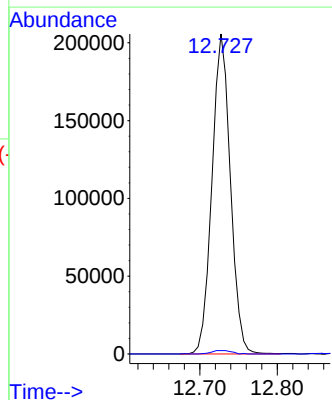
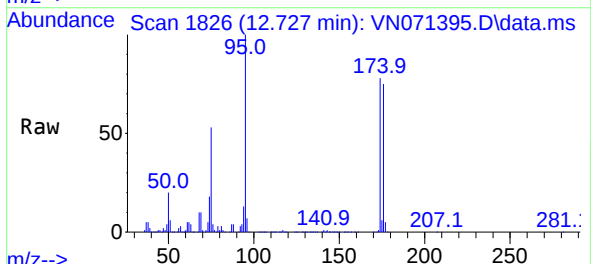
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

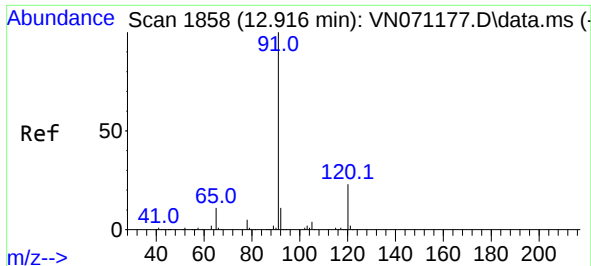
Tgt Ion: 83 Resp: 653
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 26.249 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 75 Resp: 340398
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

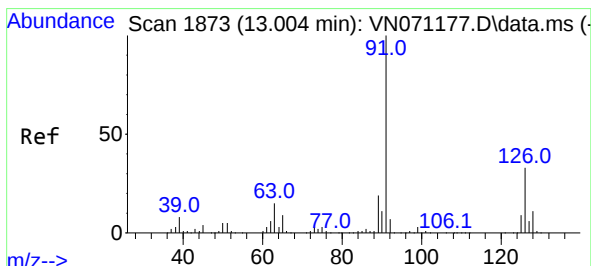
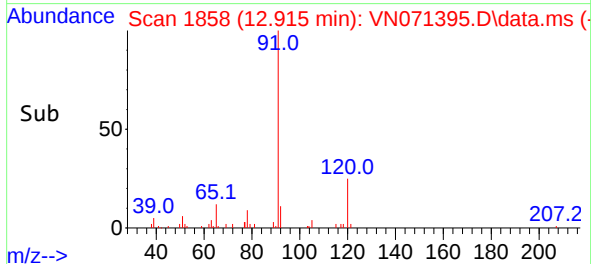
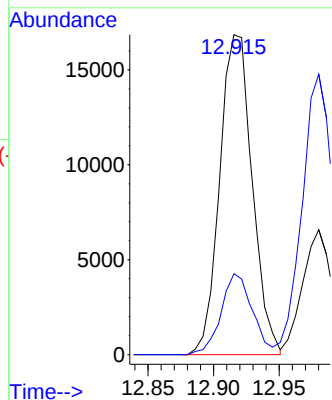
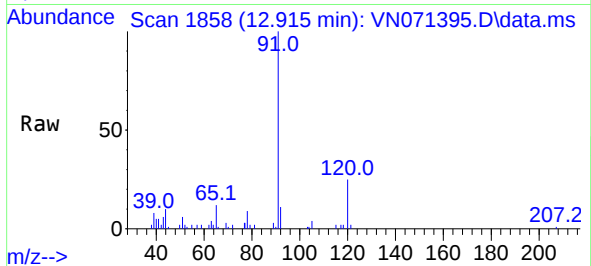




#78
n-propylbenzene
Concen: 0.551 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

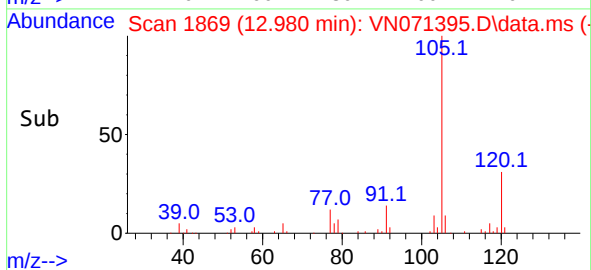
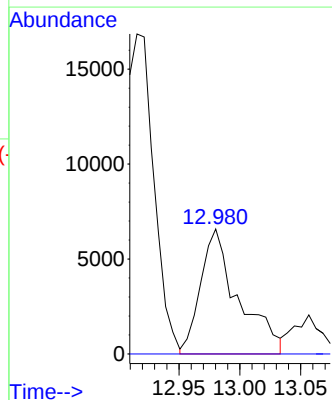
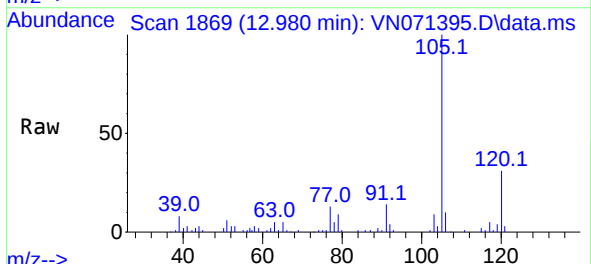
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

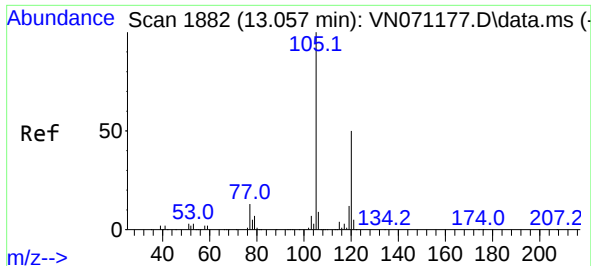
Tgt Ion: 91 Resp: 29021
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.422 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 91 Resp: 14252
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

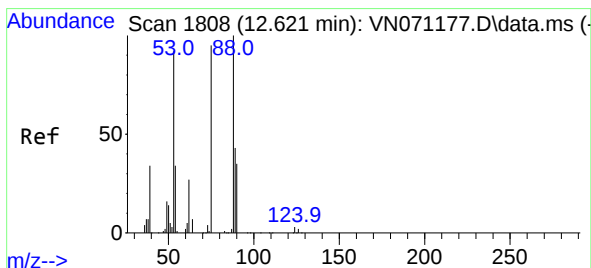
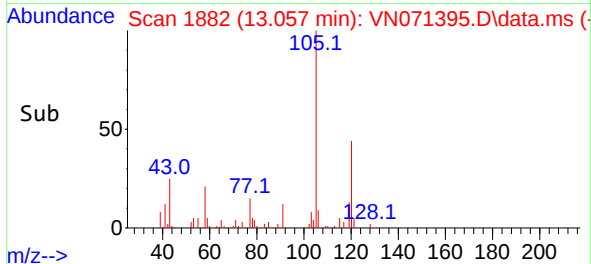
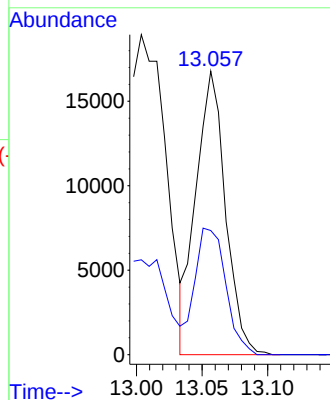
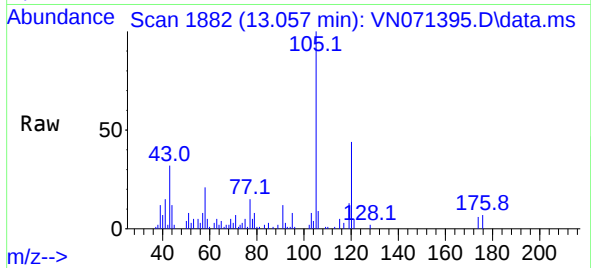




#80
1,3,5-Trimethylbenzene
Concen: 0.689 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

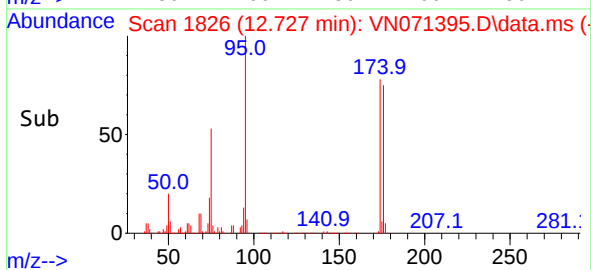
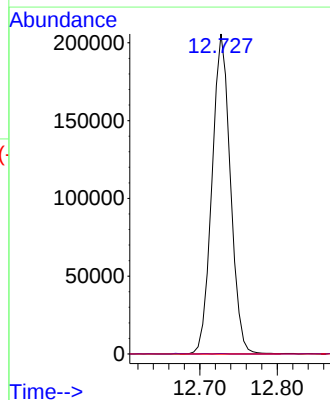
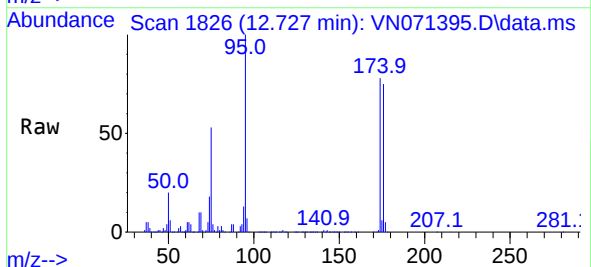
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

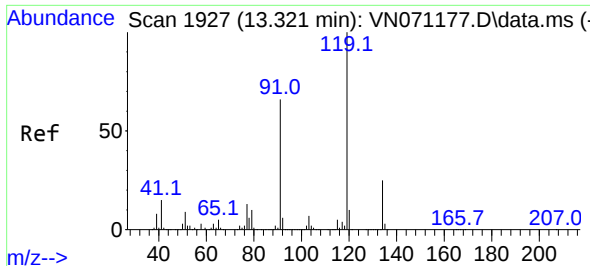
Tgt Ion:105 Resp: 26286
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 72.284 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 75 Resp: 340398
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

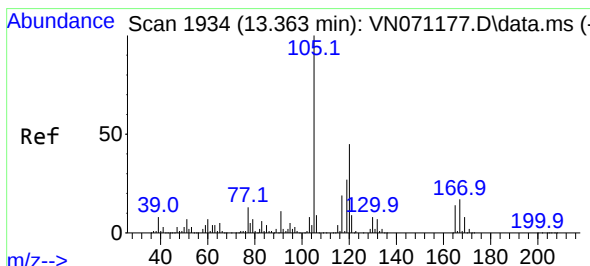
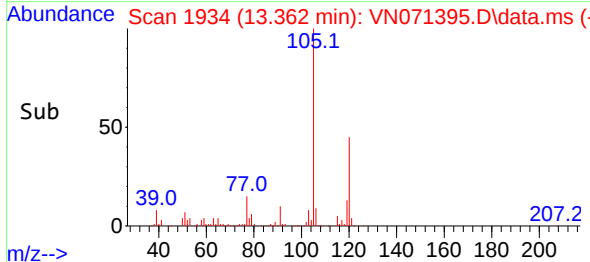
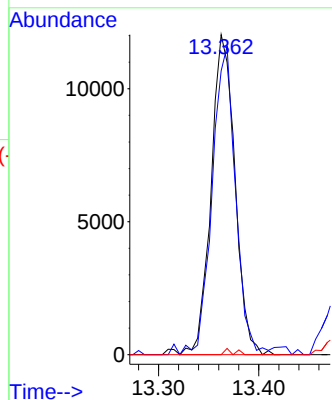
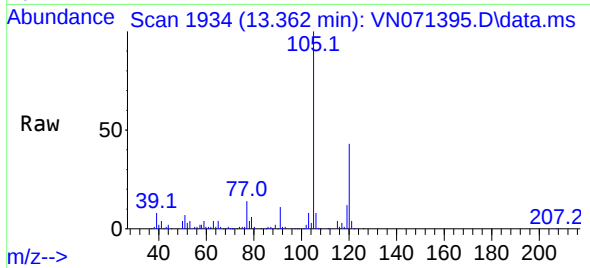




#83
 tert-Butylbenzene
 Concen: 0.583 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. 0.041 min
 Lab File: VN071395.D
 Acq: 19 Mar 2022 14:06

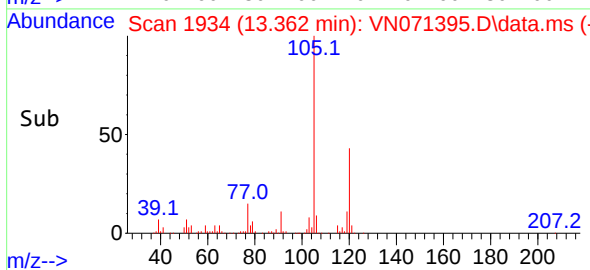
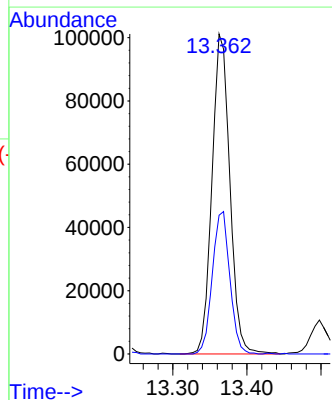
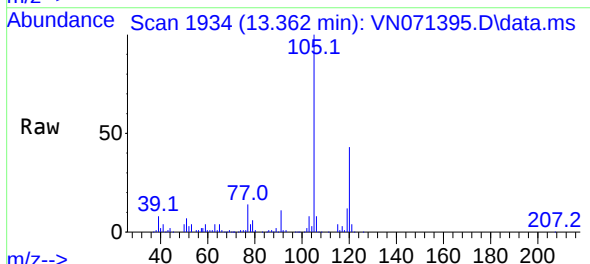
Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1728

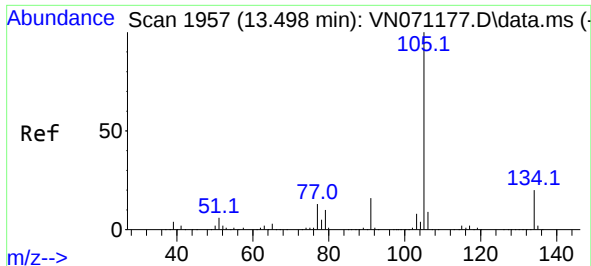
Tgt Ion:119 Resp: 19849
 Ion Ratio Lower Upper
 119 100
 91 94.4 31.5 94.5
 134 0.0 12.4 37.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 4.638 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN071395.D
 Acq: 19 Mar 2022 14:06

Tgt Ion:105 Resp: 169624
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.8 68.4

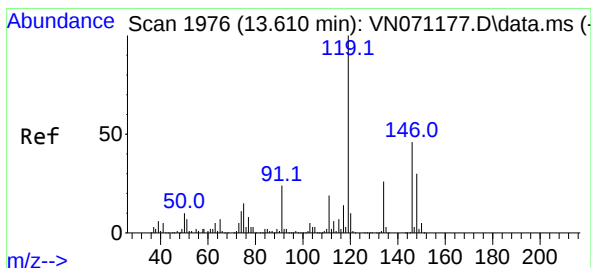
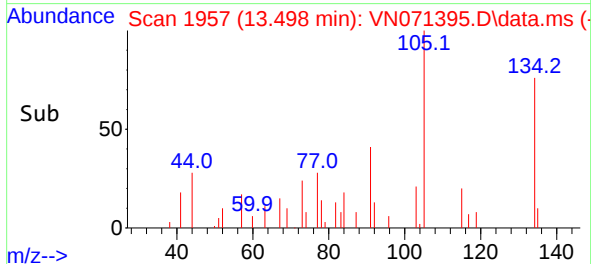
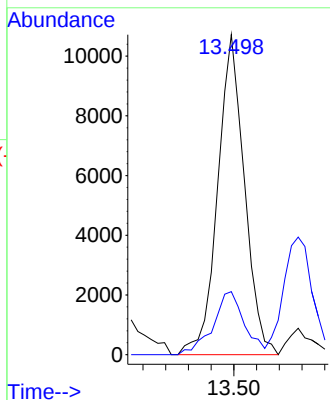
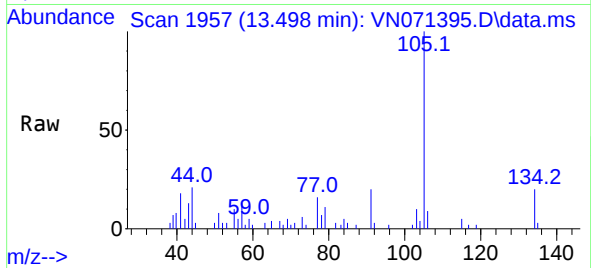




#85
sec-Butylbenzene
Concen: 0.387 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

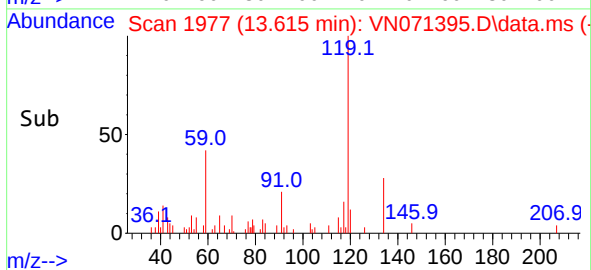
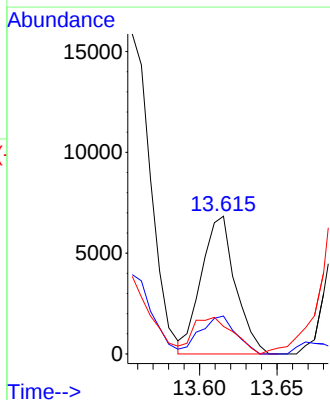
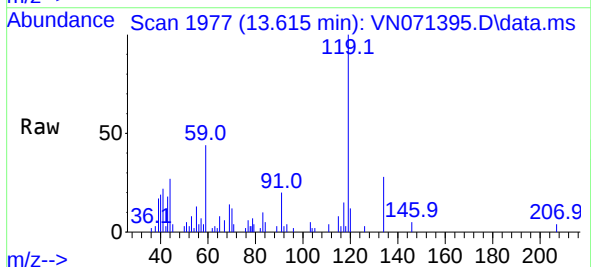
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

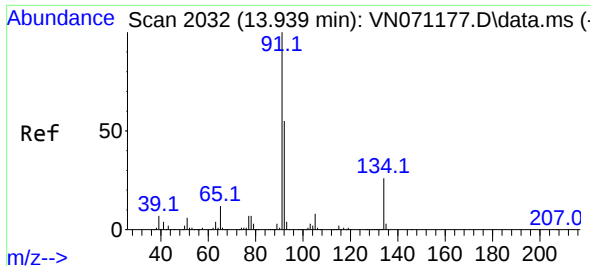
Tgt Ion:105 Resp: 17548
Ion Ratio Lower Upper
105 100
134 23.2 10.4 31.1



#86
p-Isopropyltoluene
Concen: 0.294 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion:119 Resp: 10462
Ion Ratio Lower Upper
119 100
134 29.0 13.6 40.7
91 31.2 11.4 34.1

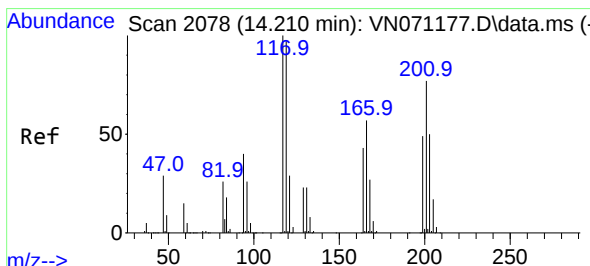
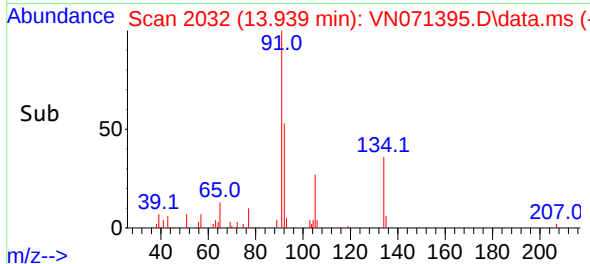
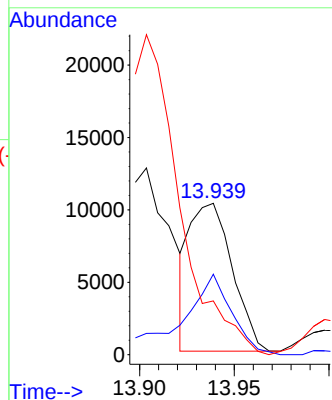
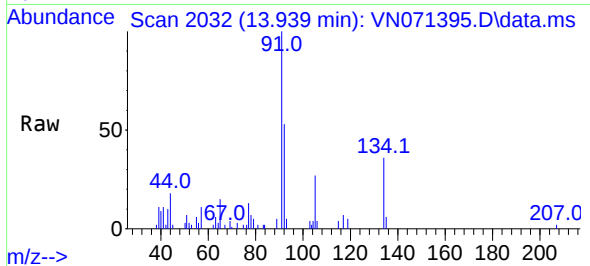




#89
n-Butylbenzene
Concen: 0.571 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

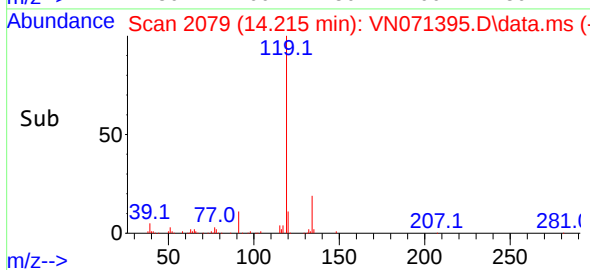
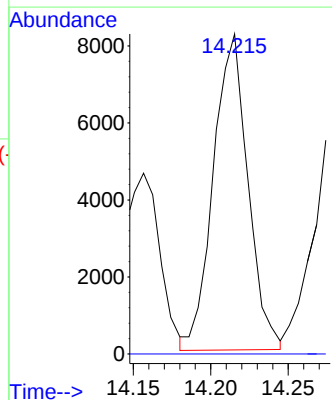
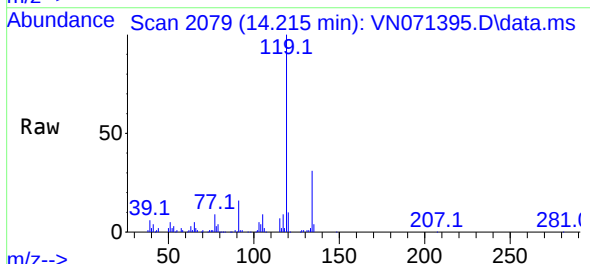
Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

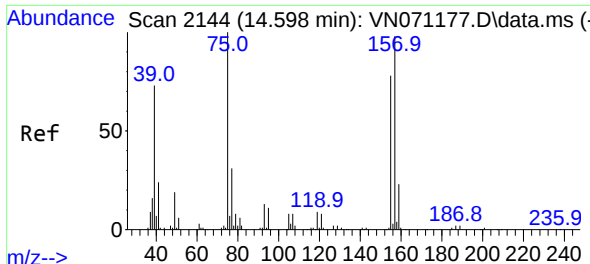
Tgt Ion: 91 Resp: 15916
Ion Ratio Lower Upper
91 100
92 57.4 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.796 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion: 117 Resp: 12717
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.537 ug/l

RT: 14.568 min Scan# 2144

Delta R.T. -0.030 min

Lab File: VN071395.D

Acq: 19 Mar 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

NWB-1728

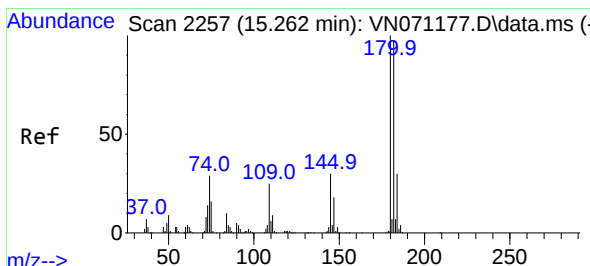
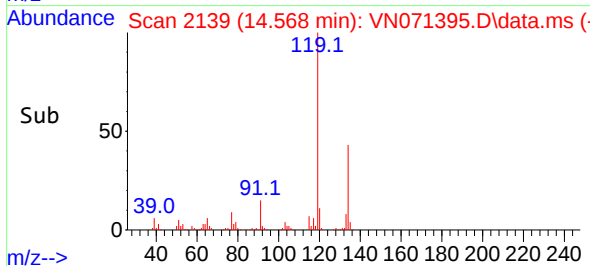
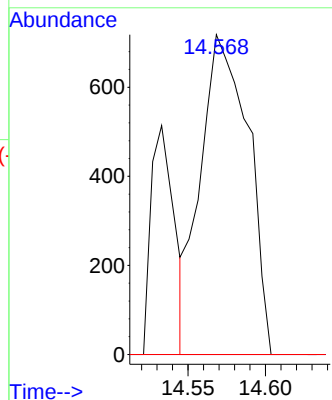
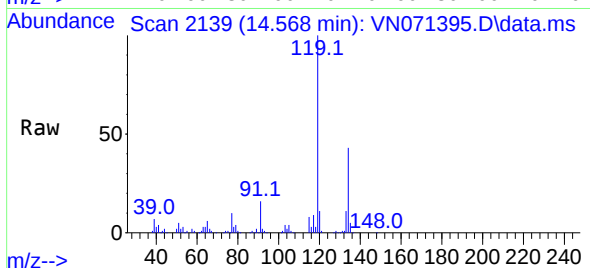
Tgt Ion: 75 Resp: 1534

Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.7#

157 0.0 60.6 181.7#



#93

1,2,4-Trichlorobenzene

Concen: 3.081 ug/l

RT: 15.256 min Scan# 2256

Delta R.T. -0.006 min

Lab File: VN071395.D

Acq: 19 Mar 2022 14:06

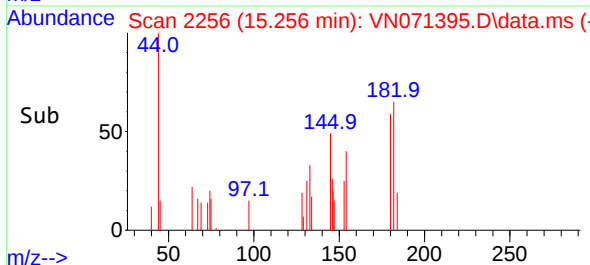
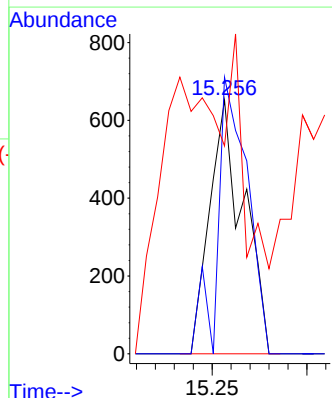
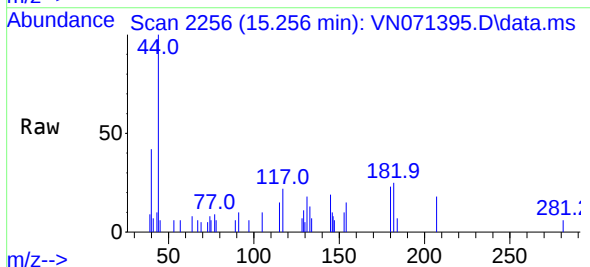
Tgt Ion:180 Resp: 813

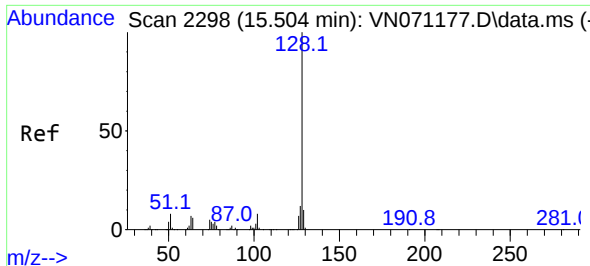
Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.9

145 262.2 14.5 43.5#

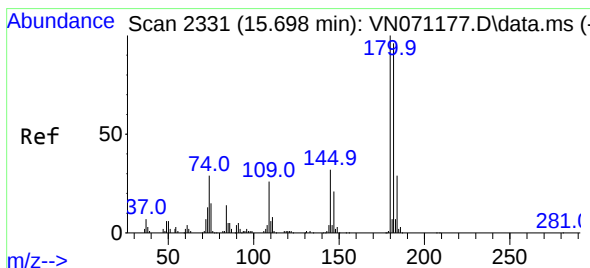
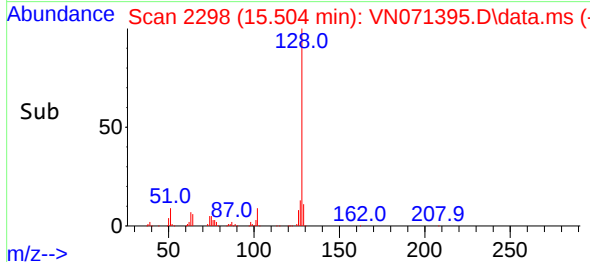
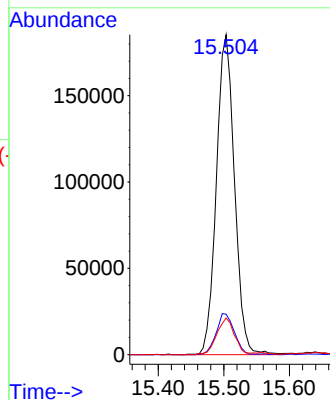
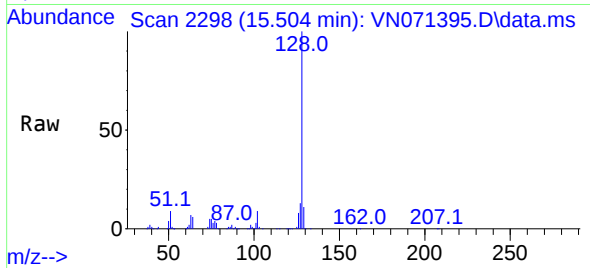




#95
Naphthalene
Concen: 18.732 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
NWB-1728

Tgt Ion:128 Resp: 354848
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.806 ug/l
RT: 15.686 min Scan# 2329
Delta R.T. -0.012 min
Lab File: VN071395.D
Acq: 19 Mar 2022 14:06

Tgt Ion:180 Resp: 626
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.2#
145 135.3 15.0 45.1#

