

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074985.D
 Acq On : 24 Oct 2022 15:49
 Operator : JC\MD
 Sample : N5222-07DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 25 06:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	1747313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	2990039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	3166712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	2130896	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	2009379	43.282	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.560%
35) Dibromofluoromethane	8.171	113	1581383	44.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.860%
50) Toluene-d8	10.571	98	6653514	48.727	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.853	95	2391078	49.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%

Target Compounds						Qvalue
3) Chloromethane	2.371	50	2711	Below Cal	#	83
4) Vinyl Chloride	2.507	62	628	Below Cal	#	44
5) Bromomethane	2.930	94	673	Below Cal		90
6) Chloroethane	3.089	64	4770	Below Cal	#	60
7) Trichlorofluoromethane	3.483	101	104	Below Cal	#	18
9) 1,1,2-Trichlorotrifluo...	4.353	101	80	Below Cal	#	1
11) Tert butyl alcohol	5.524	59	22054	2.247 ug/l	#	77
12) 1,1-Dichloroethene	4.259	96	212	Below Cal	#	1
13) Acrolein	4.183	56	483	Below Cal	#	1
16) Acetone	4.471	43	6895	Below Cal	#	80
17) Carbon Disulfide	4.712	76	1950	Below Cal	#	79
20) Methylene Chloride	5.289	84	5768	Below Cal	#	85
21) trans-1,2-Dichloroethene	5.642	96	123	Below Cal	#	1
25) 2-Butanone	7.500	43	6615	0.234 ug/l		90
31) Cyclohexane	8.236	56	52767	1.113 ug/l	#	21
36) 1,1-Dichloropropene	8.230	75	159406	3.557 ug/l	#	49
38) Carbon Tetrachloride	8.236	117	198526	4.069 ug/l	#	16
39) Methylcyclohexane	9.612	83	19420	0.366 ug/l		94
40) Benzene	8.612	78	69764	0.505 ug/l		96
52) Toluene	10.635	92	614977	6.821 ug/l		99
58) 2-Chloroethyl Vinyl ether	10.153	63	337	3.622 ug/l	#	45
67) Ethyl Benzene	11.965	91	4043215	23.782 ug/l		100
68) m/p-Xylenes	12.071	106	4259677	64.259 ug/l		99
69) o-Xylene	12.400	106	239336	3.604 ug/l		99
70) Styrene	12.406	104	27637	0.263 ug/l	#	1
71) Bromoform	12.853	173	19506	0.716 ug/l	#	1
73) Isopropylbenzene	12.700	105	213915	1.229 ug/l		100
76) 1,2,3-Trichloropropane	12.853	75	1272554	22.021 ug/l	#	1
78) n-propylbenzene	13.041	91	523214	2.569 ug/l		99
79) 2-Chlorotoluene	13.135	91	110899	0.879 ug/l	#	43
80) 1,3,5-Trimethylbenzene	13.176	105	1004669	6.682 ug/l		100
81) trans-1,4-Dichloro-2-b...	12.853	75	1272554	70.605 ug/l	#	10
82) 4-Chlorotoluene	13.135	91	110899	0.879 ug/l	#	43
83) tert-Butylbenzene	13.482	119	770335	5.790 ug/l	#	64
84) 1,2,4-Trimethylbenzene	13.482	105	6411049	42.219 ug/l		100
85) sec-Butylbenzene	13.482	105	6411049	34.320 ug/l	#	57

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 25 06:39:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

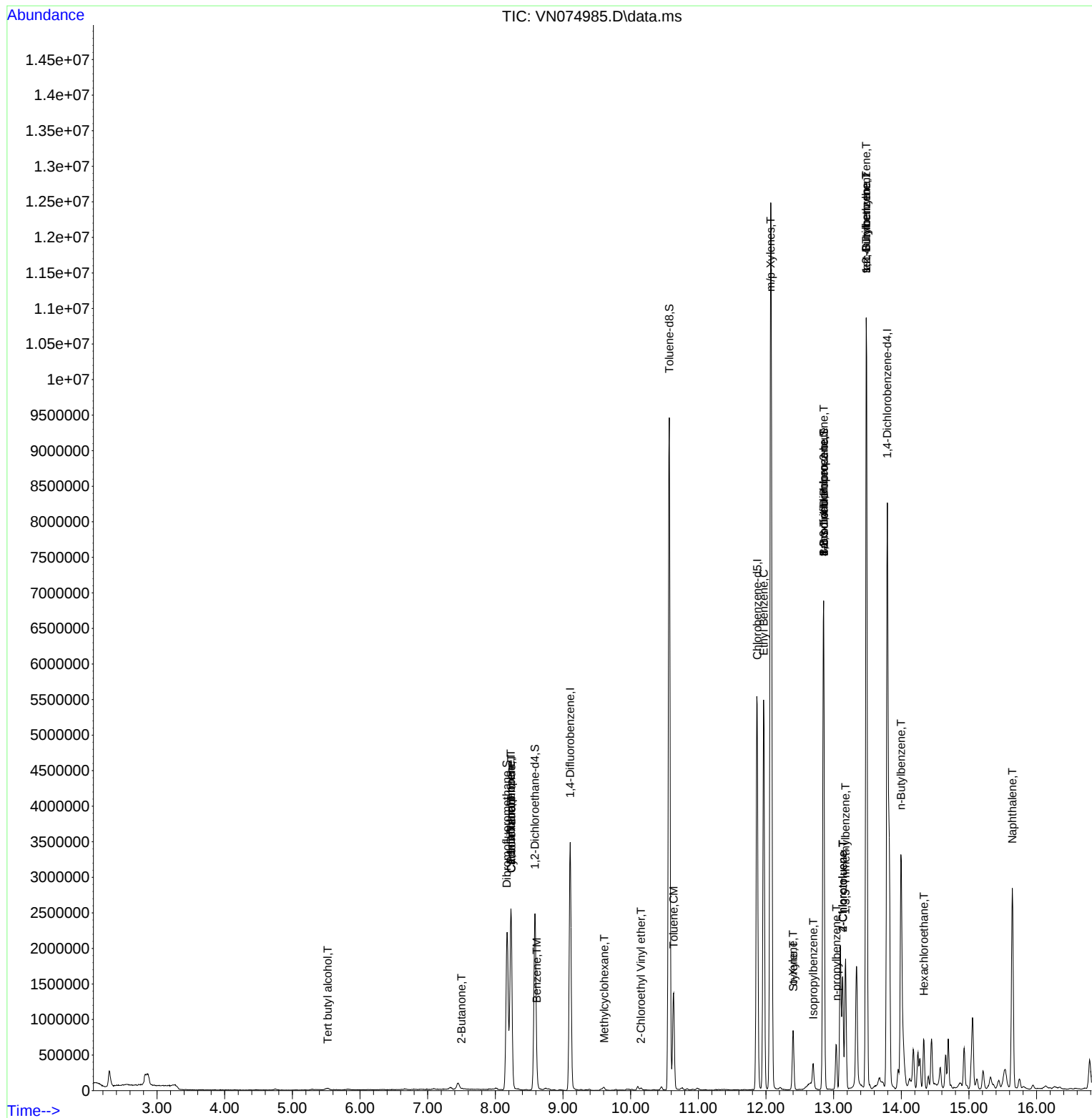
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.994	91	289834	2.206	ug/l #	46
90) Hexachloroethane	14.335	117	36079	1.210	ug/l #	20
95) Naphthalene	15.641	128	2632148	20.332	ug/l	99

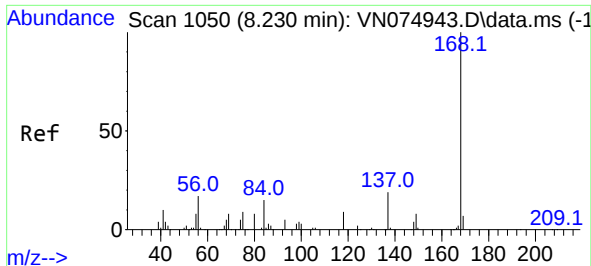
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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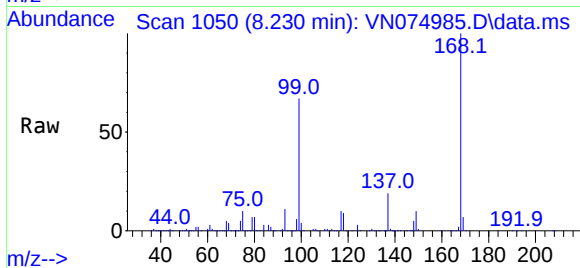
Quant Time: Oct 25 06:39:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
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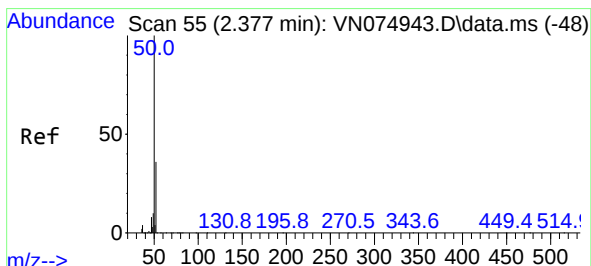
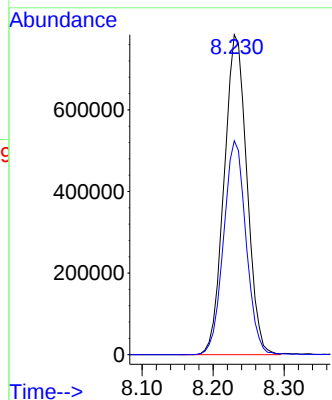
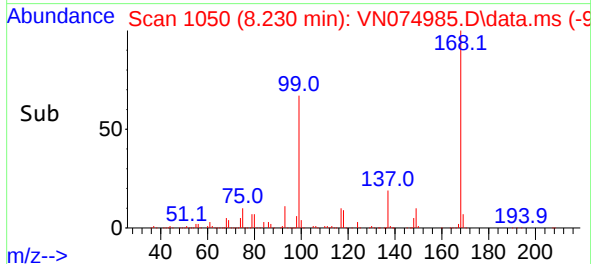


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Instrument :
MSVOA_N
ClientSampleId :

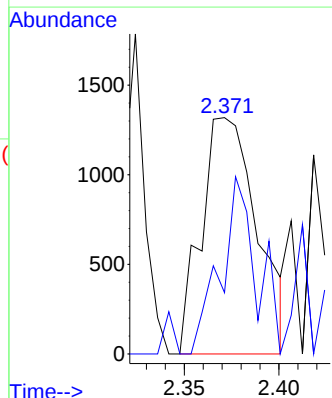
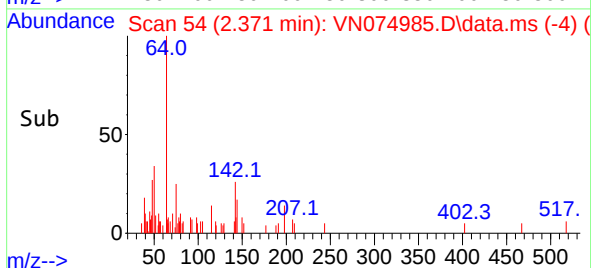
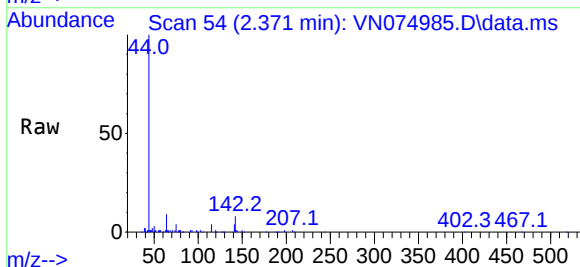


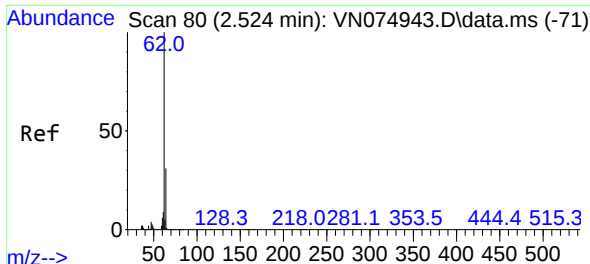
Tgt Ion:168 Resp: 1747313
Ion Ratio Lower Upper
168 100
99 66.8 52.2 78.4



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 50 Resp: 2711
Ion Ratio Lower Upper
50 100
52 25.9 28.8 43.2#

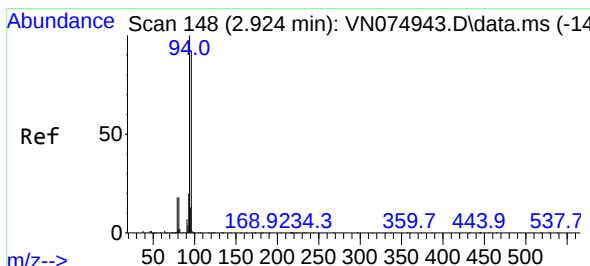
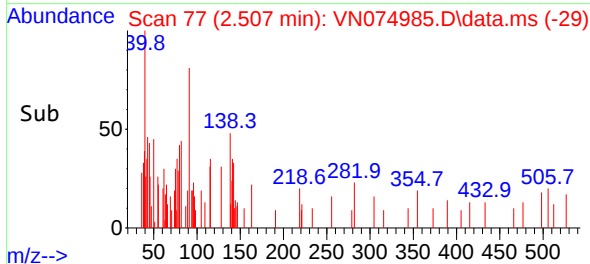
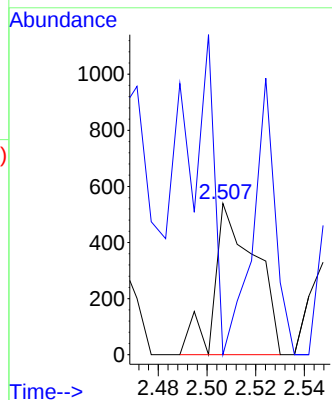
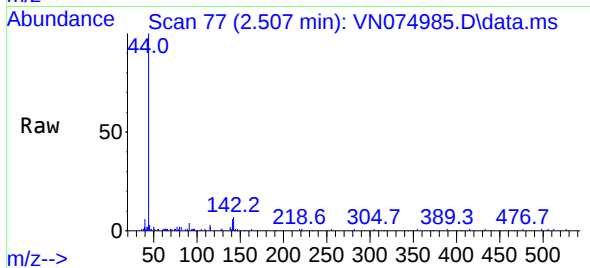




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.507 min Scan# 71
 Delta R.T. -0.018 min
 Lab File: VN074985.D
 Acq: 24 Oct 2022 15:49

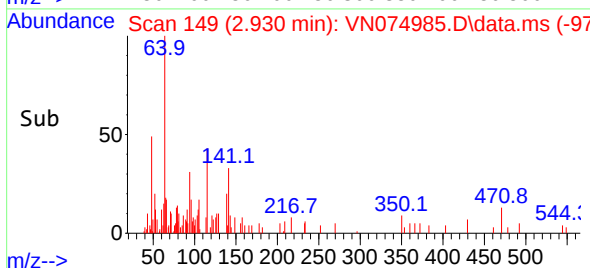
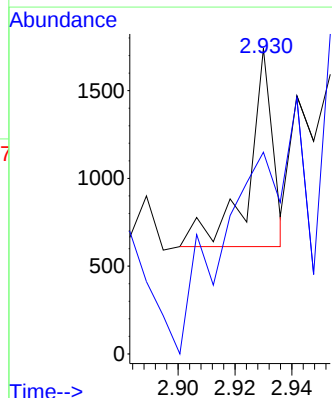
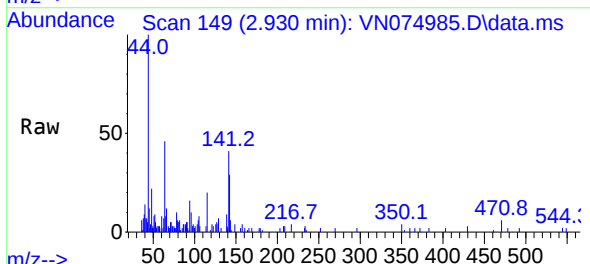
Instrument :
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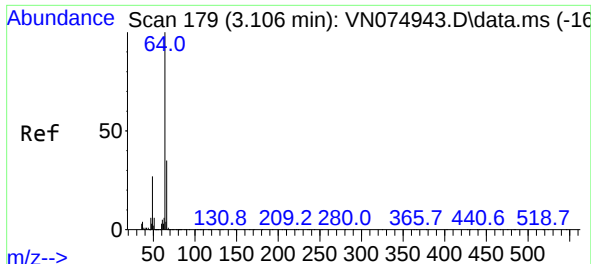
Tgt Ion: 62 Resp: 628
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.5 36.7#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.930 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VN074985.D
 Acq: 24 Oct 2022 15:49

Tgt Ion: 94 Resp: 673
 Ion Ratio Lower Upper
 94 100
 96 101.7 73.5 110.3

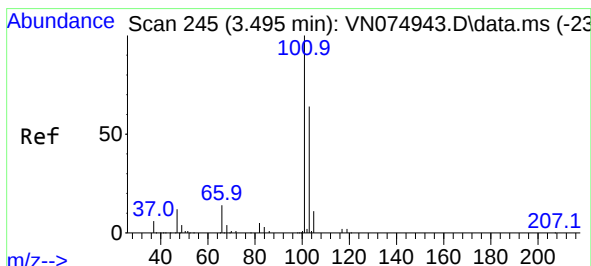
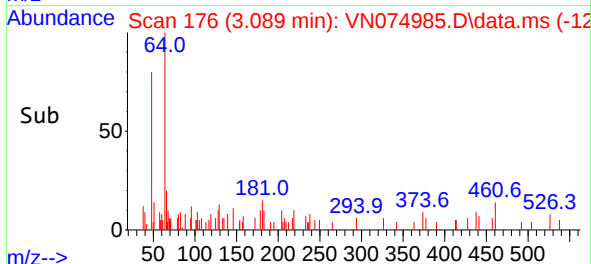
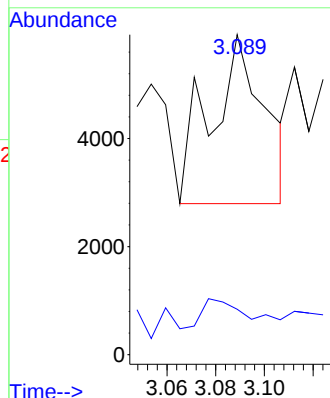
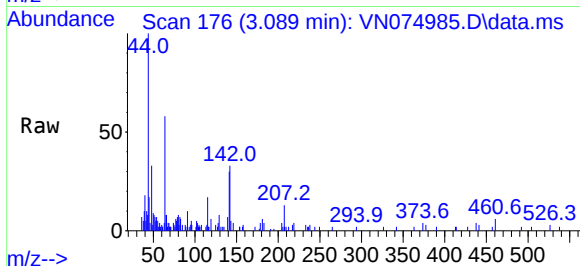




#6
Chloroethane
Concen: Below Cal
RT: 3.089 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

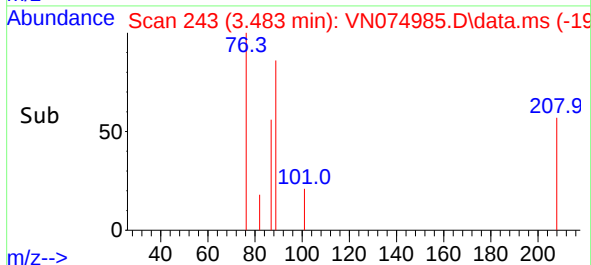
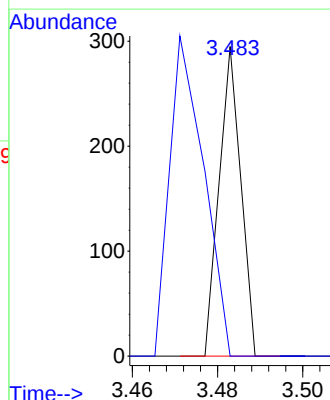
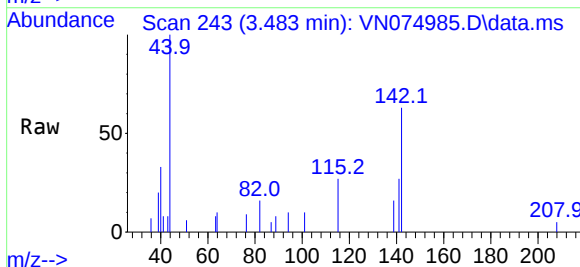
Instrument :
MSVOA_N
ClientSampleId :

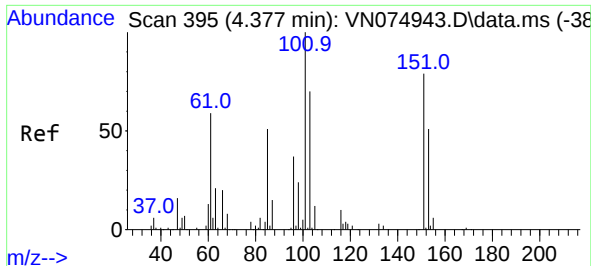
Tgt Ion: 64 Resp: 4770
Ion Ratio Lower Upper
64 100
66 11.6 27.9 41.9#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.483 min Scan# 243
Delta R.T. -0.012 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

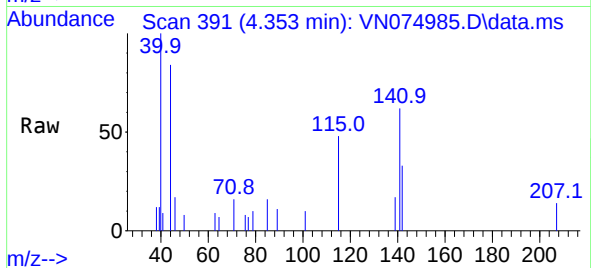
Tgt Ion:101 Resp: 104
Ion Ratio Lower Upper
101 100
103 0.0 51.5 77.3#



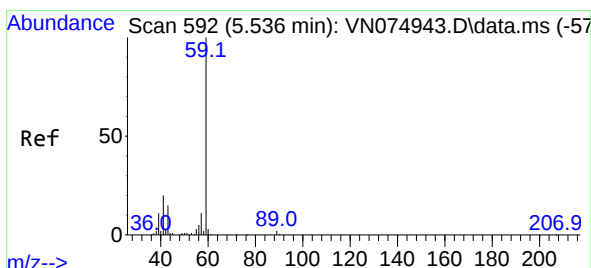
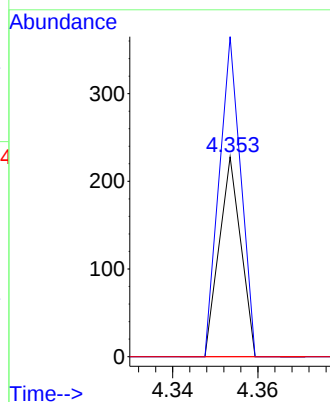
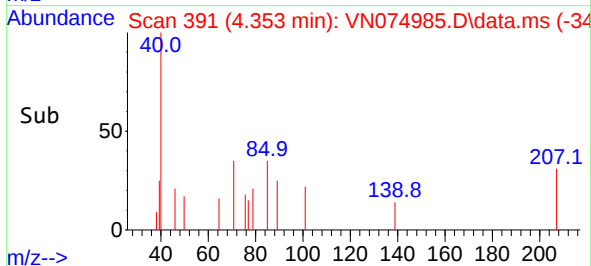


#9
1,1,2-Trichlorotrifluoroethane
Concen: Below Cal
RT: 4.353 min Scan# 391
Delta R.T. -0.024 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Instrument :
MSVOA_N
ClientSampleId :

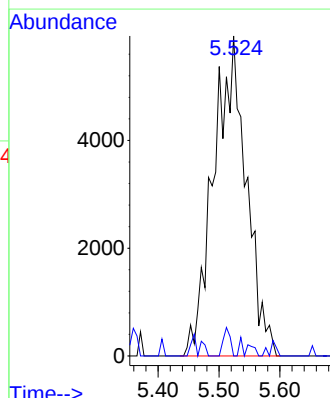
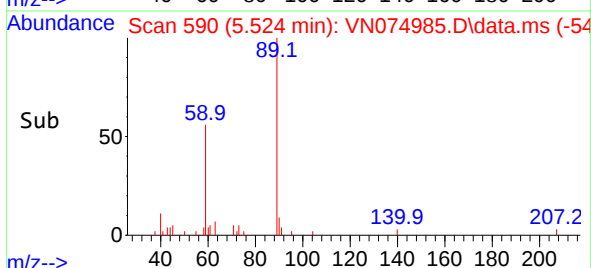
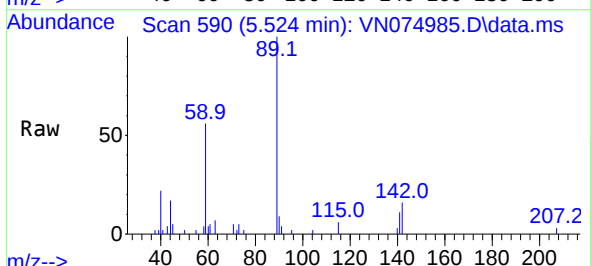


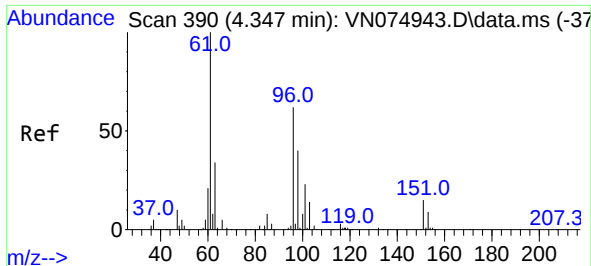
Tgt Ion:101 Resp: 80
Ion Ratio Lower Upper
101 100
85 161.3 37.8 56.8#
151 0.0 58.5 87.7#



#11
Tert butyl alcohol
Concen: 2.247 ug/l
RT: 5.524 min Scan# 590
Delta R.T. -0.012 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

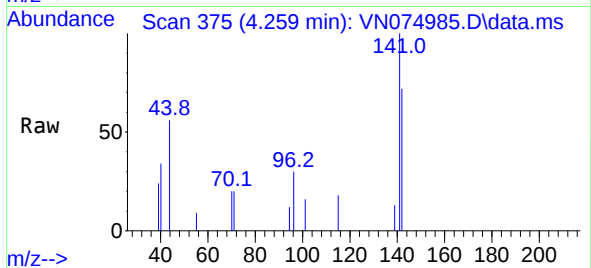
Tgt Ion: 59 Resp: 22054
Ion Ratio Lower Upper
59 100
57 1.9 8.2 12.4#



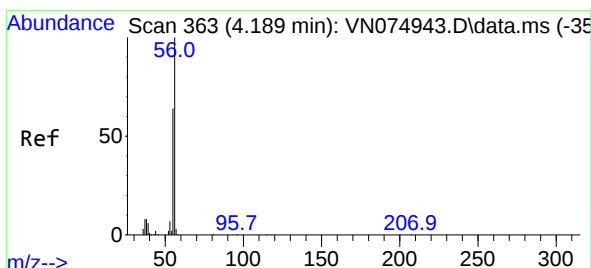
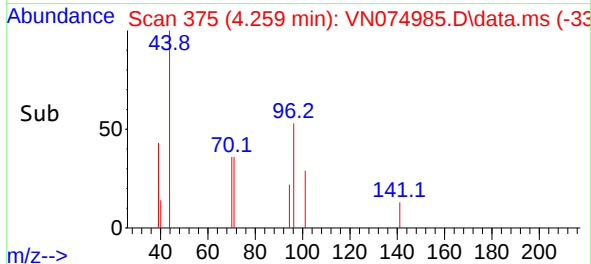
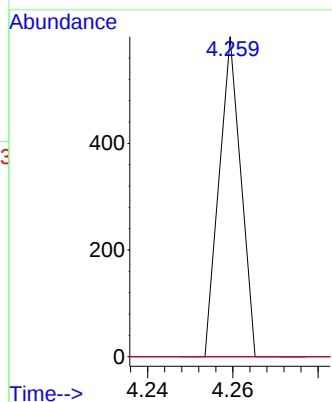


#12
1,1-Dichloroethene
Concen: Below Cal
RT: 4.259 min Scan# 31
Delta R.T. -0.088 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Instrument :
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ClientSampleId :

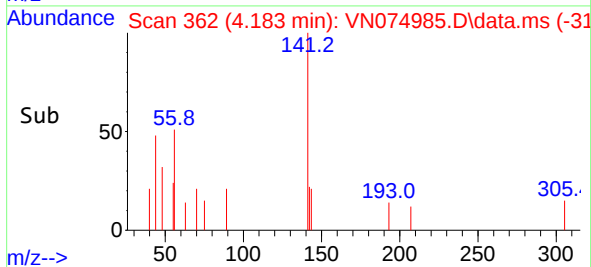
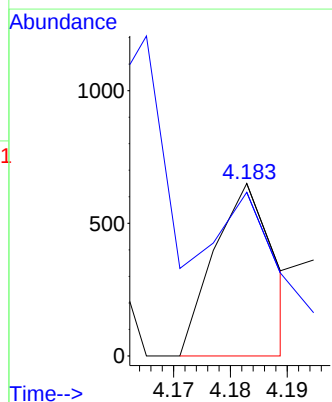
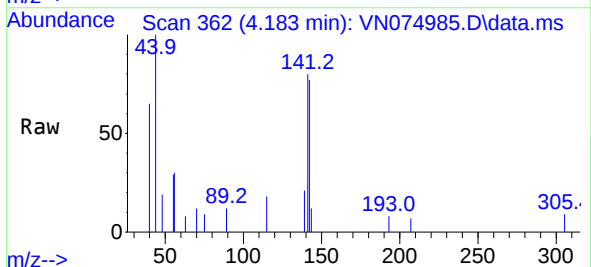


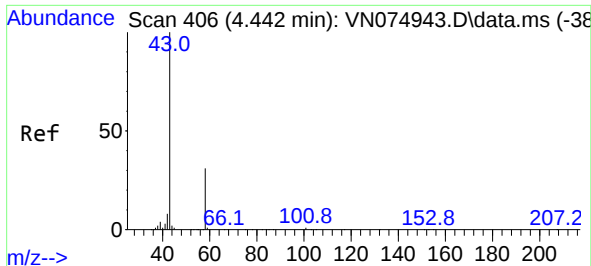
Tgt Ion: 96 Resp: 212
Ion Ratio Lower Upper
96 100
61 0.0 128.9 193.3#
98 0.0 51.8 77.8#



#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 362
Delta R.T. -0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 56 Resp: 483
Ion Ratio Lower Upper
56 100
55 273.1 53.7 80.5#

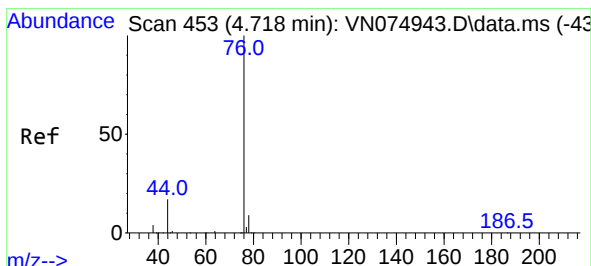
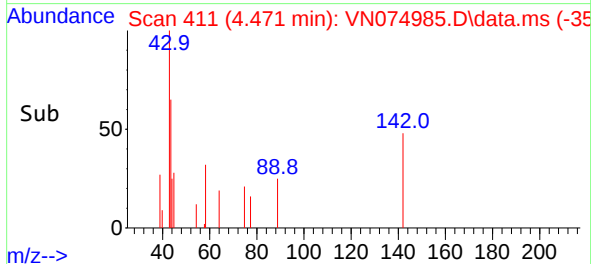
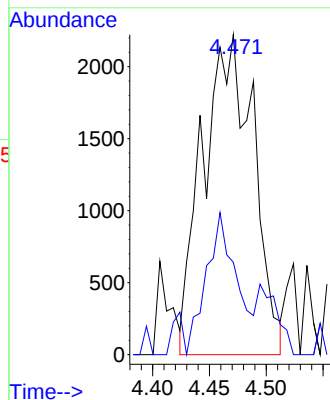
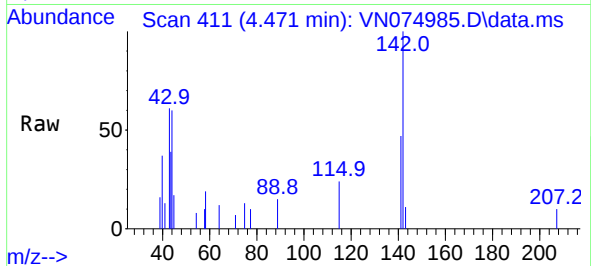




#16
Acetone
Concen: Below Cal
RT: 4.471 min Scan# 411
Delta R.T. 0.029 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

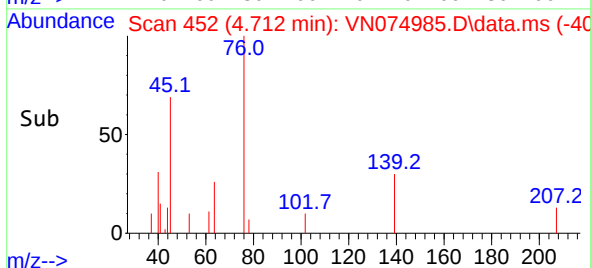
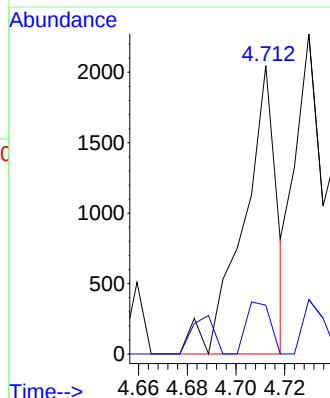
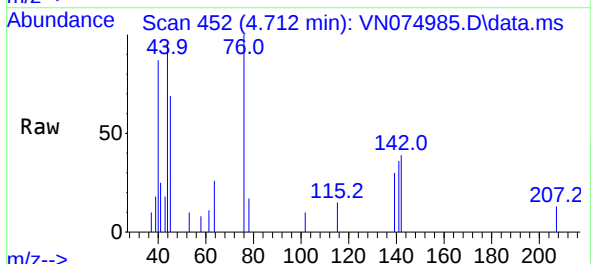
Instrument :
MSVOA_N
ClientSampleId :

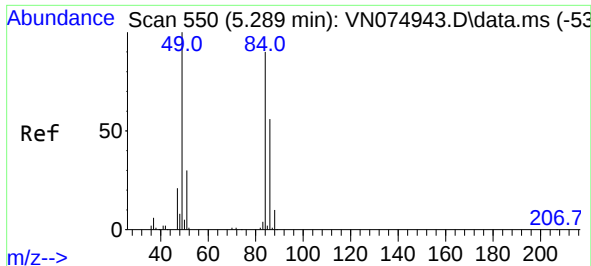
Tgt Ion: 43 Resp: 6895
Ion Ratio Lower Upper
43 100
58 21.1 25.7 38.5#



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.712 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

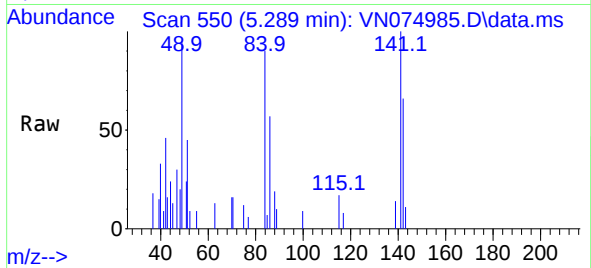
Tgt Ion: 76 Resp: 1950
Ion Ratio Lower Upper
76 100
78 17.0 7.4 11.2#



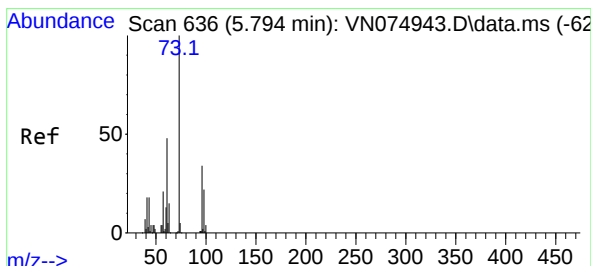
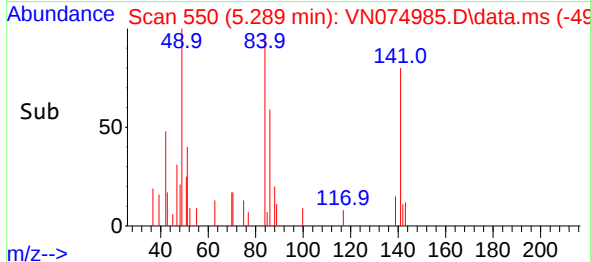
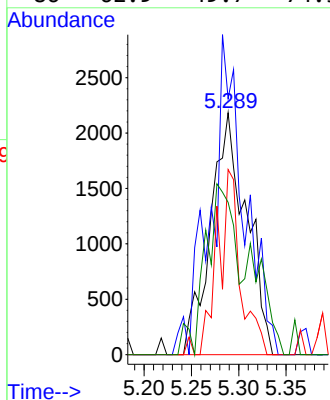


#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Instrument :
MSVOA_N
ClientSampleId :

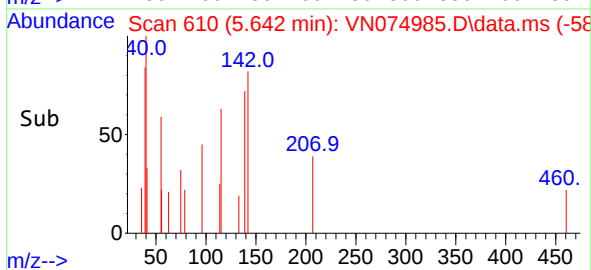
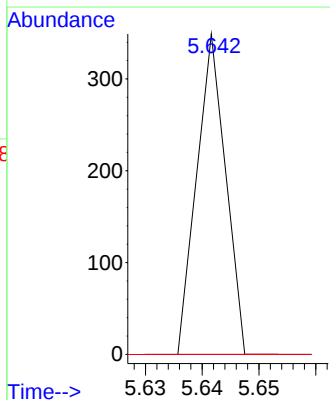
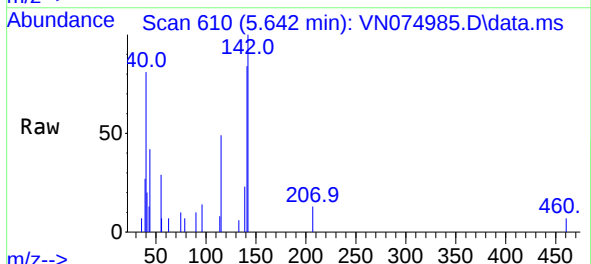


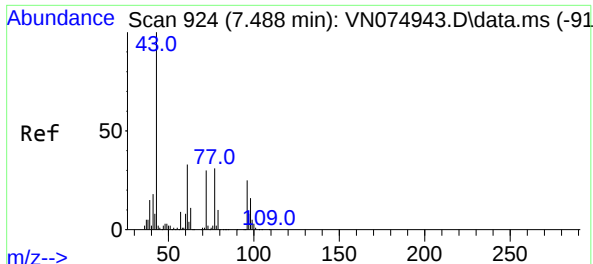
Tgt Ion: 84 Resp: 5768
Ion Ratio Lower Upper
84 100
49 105.8 88.6 133.0
51 76.5 26.7 40.1#
86 62.9 49.7 74.5



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.642 min Scan# 610
Delta R.T. -0.152 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 96 Resp: 123
Ion Ratio Lower Upper
96 100
61 0.0 112.6 169.0#
98 0.0 52.4 78.6#

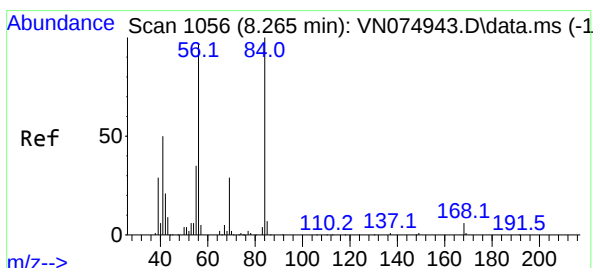
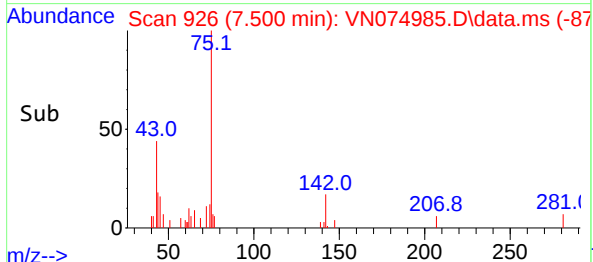
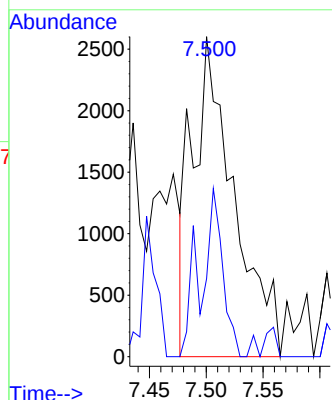
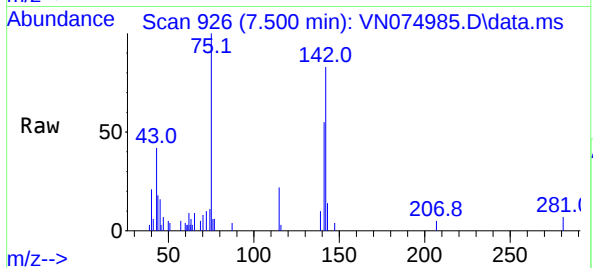




#25
2-Butanone
Concen: 0.234 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

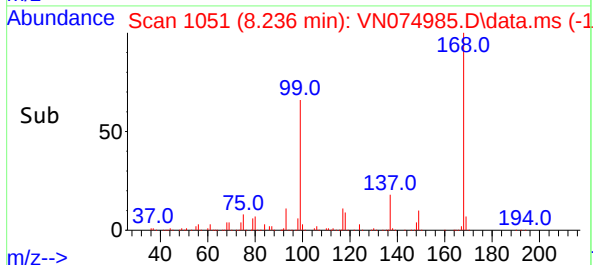
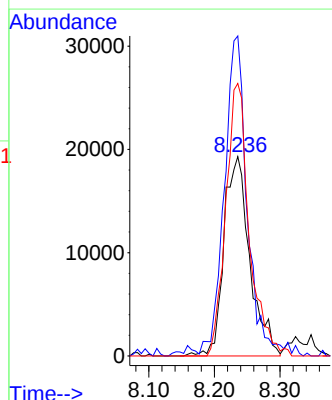
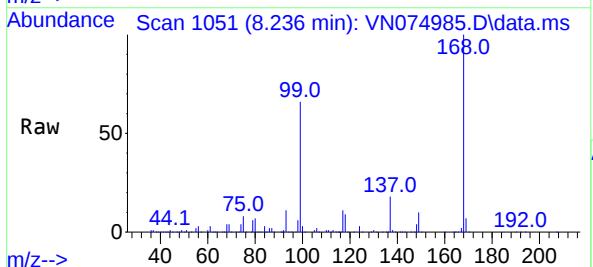
Instrument :
MSVOA_N
ClientSampleId :

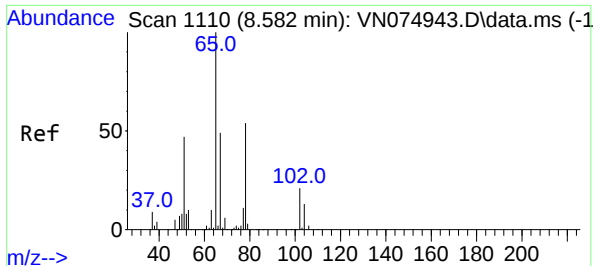
Tgt Ion: 43 Resp: 6615
Ion Ratio Lower Upper
43 100
72 24.4 23.9 35.9



#31
Cyclohexane
Concen: 1.113 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 56 Resp: 52767
Ion Ratio Lower Upper
56 100
69 158.5 24.2 36.2#
84 136.7 82.8 124.2#

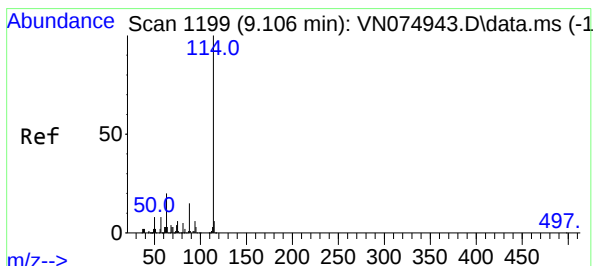
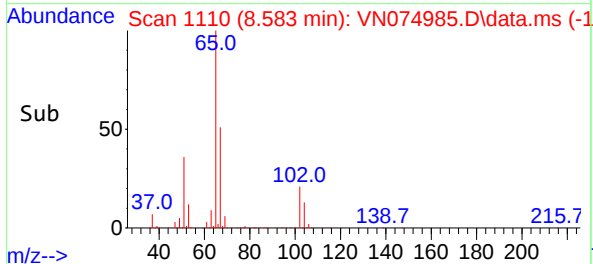
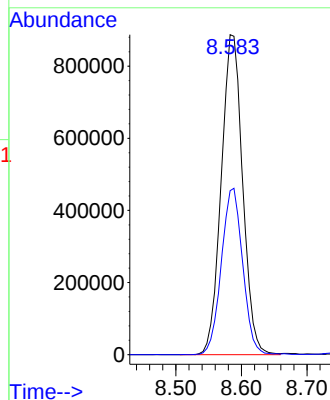
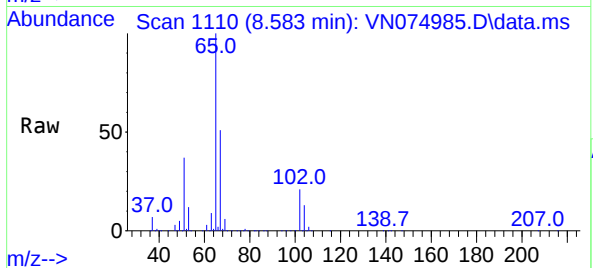




#33
1,2-Dichloroethane-d4
Concen: 43.282 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

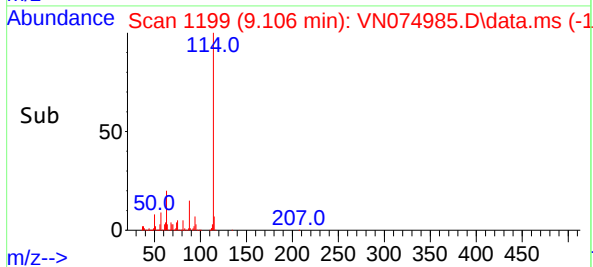
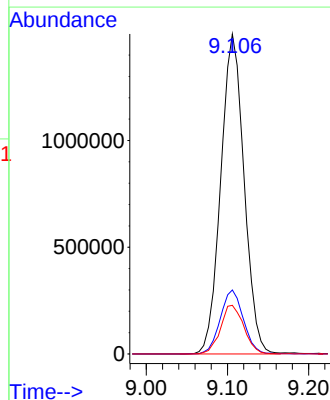
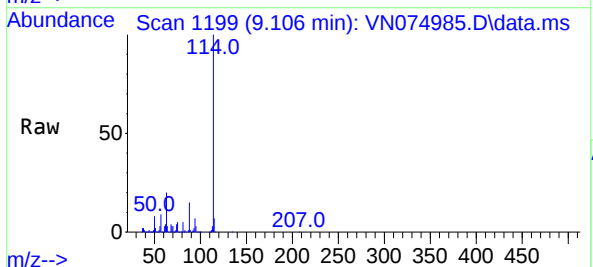
Instrument :
MSVOA_N
ClientSampleId :

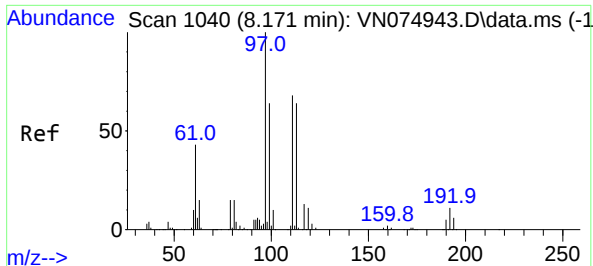
Tgt Ion: 65 Resp: 2009379
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

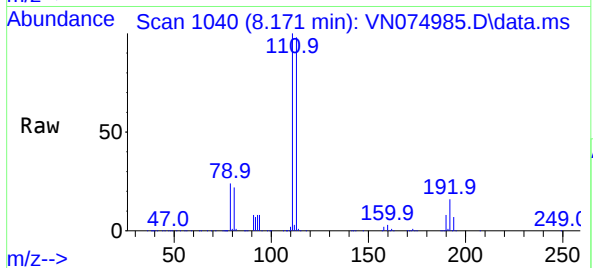
Tgt Ion:114 Resp: 2990039
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.8
88 15.2 0.0 30.4



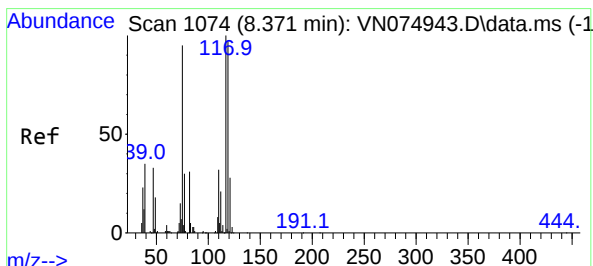
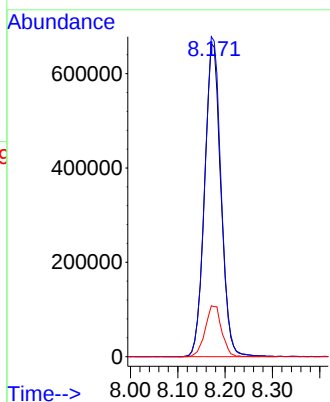
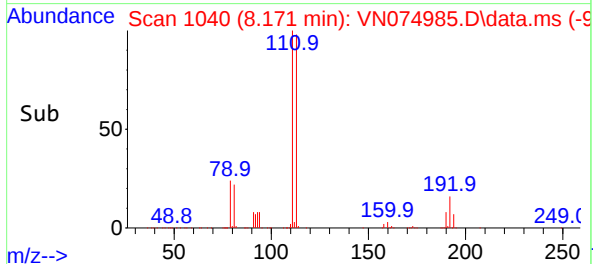


#35
Dibromofluoromethane
Concen: 44.434 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

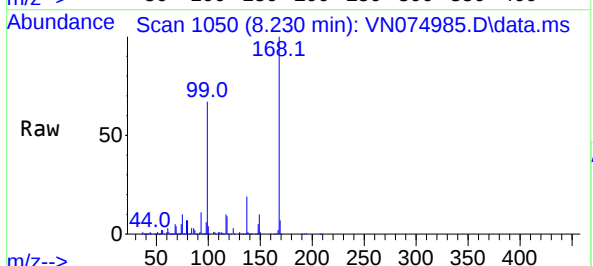
Instrument :
MSVOA_N
ClientSampleId :



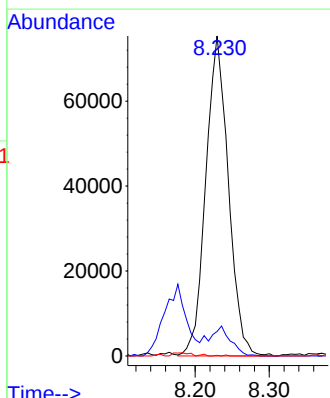
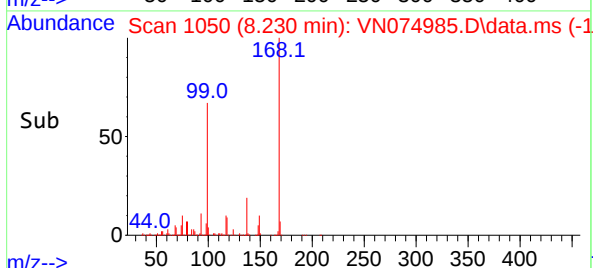
Tgt Ion:113 Resp: 1581383
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 16.5 13.3 19.9

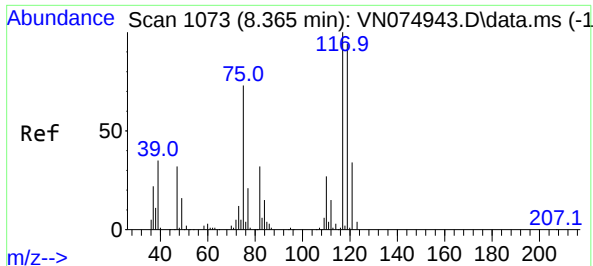


#36
1,1-Dichloropropene
Concen: 3.557 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49



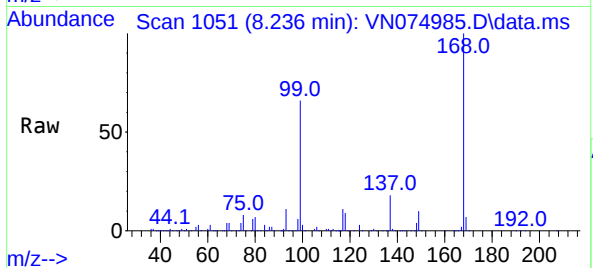
Tgt Ion: 75 Resp: 159406
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.4#
77 0.0 25.0 37.4#



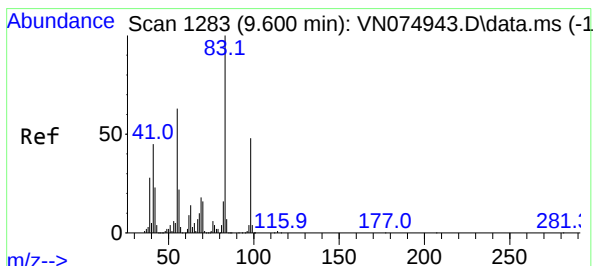
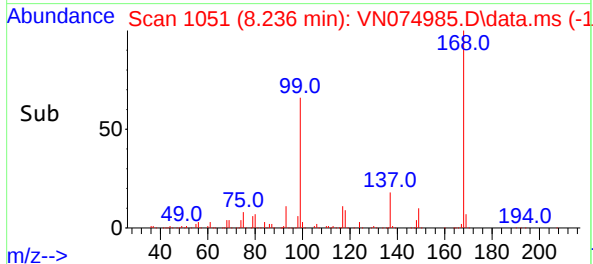
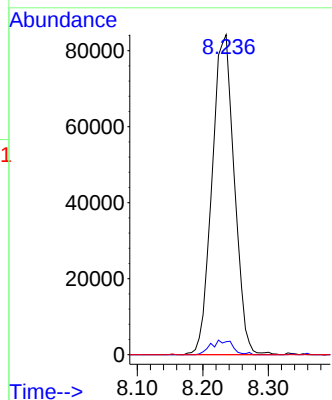


#38
Carbon Tetrachloride
Concen: 4.069 ug/l
RT: 8.236 min Scan# 117
Delta R.T. -0.129 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Instrument :
MSVOA_N
ClientSampleId :

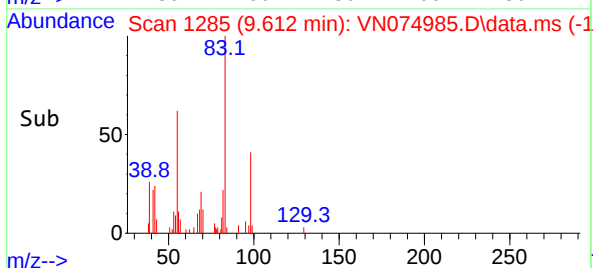
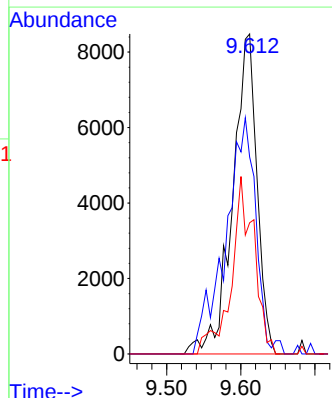
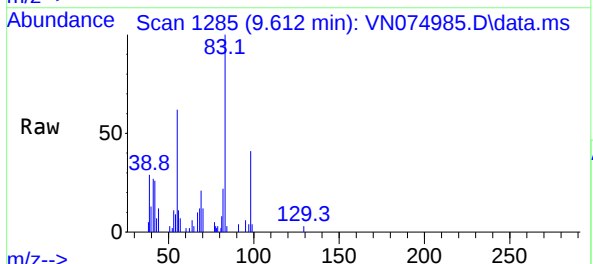


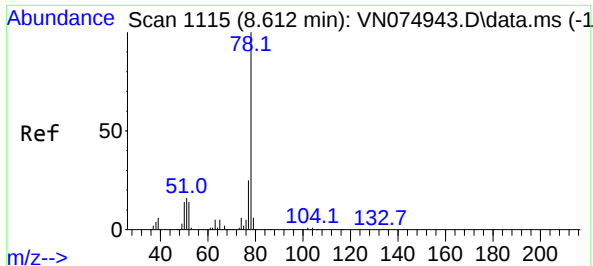
Tgt Ion:117 Resp: 198526
Ion Ratio Lower Upper
117 100
119 4.1 75.2 112.8#
121 0.0 27.0 40.6#



#39
Methylcyclohexane
Concen: 0.366 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. 0.012 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 83 Resp: 19420
Ion Ratio Lower Upper
83 100
55 61.5 50.8 76.2
98 41.0 38.8 58.2

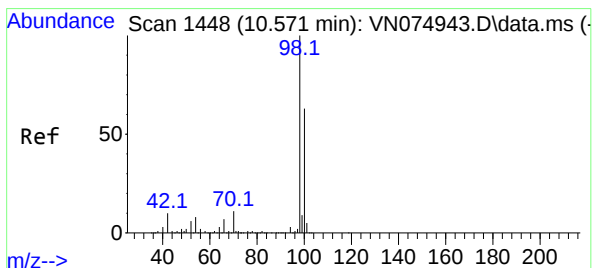
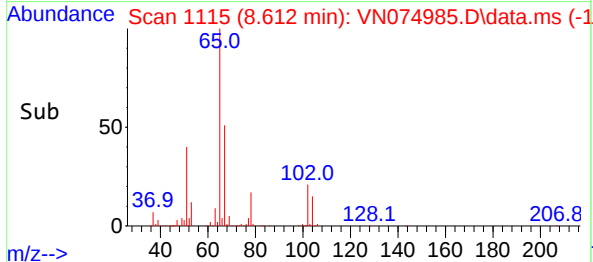
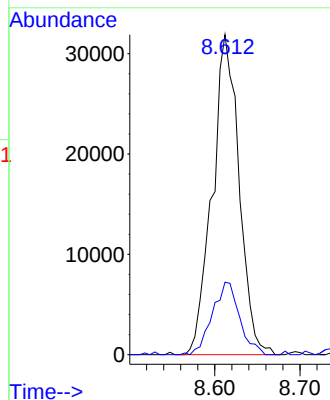
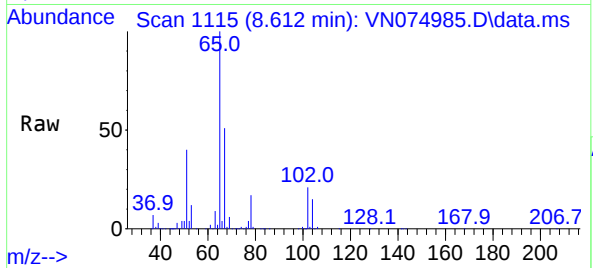




#40
Benzene
Concen: 0.505 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

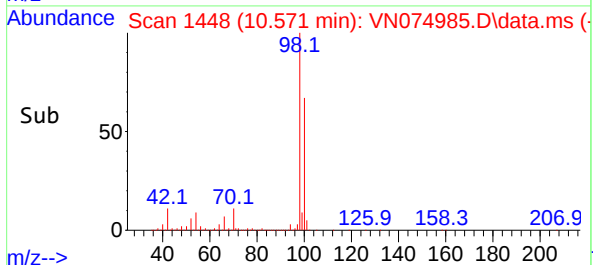
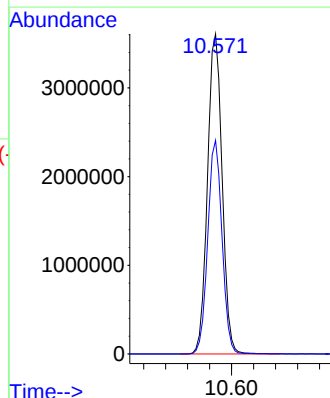
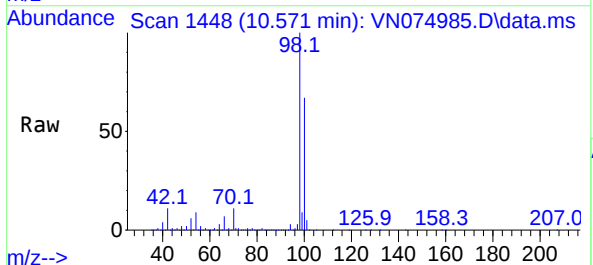
Instrument :
MSVOA_N
ClientSampleId :

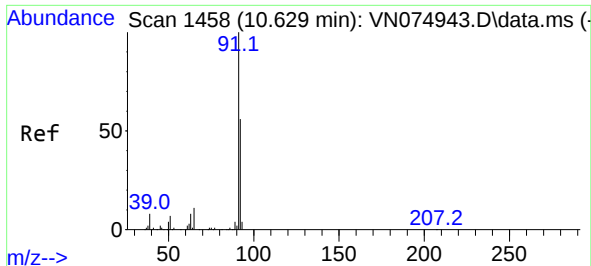
Tgt Ion: 78 Resp: 69764
Ion Ratio Lower Upper
78 100
77 22.6 19.6 29.4



#50
Toluene-d8
Concen: 48.727 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 98 Resp: 6653514
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.2

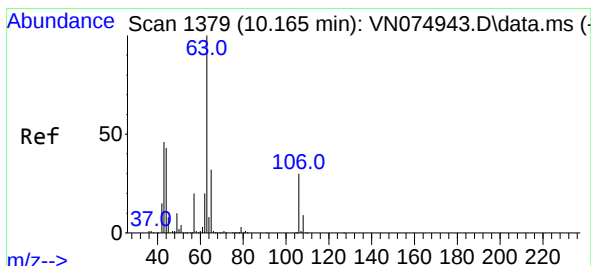
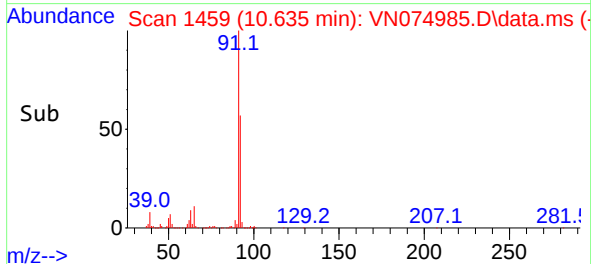
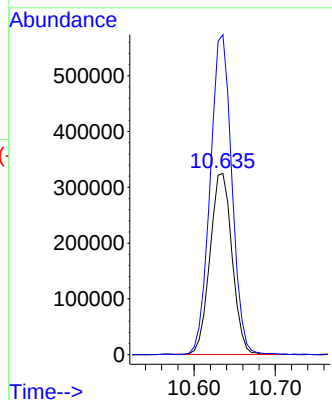
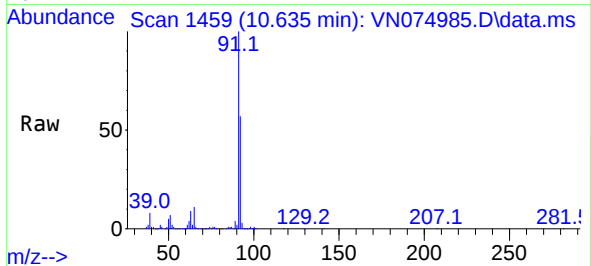




#52
Toluene
Concen: 6.821 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

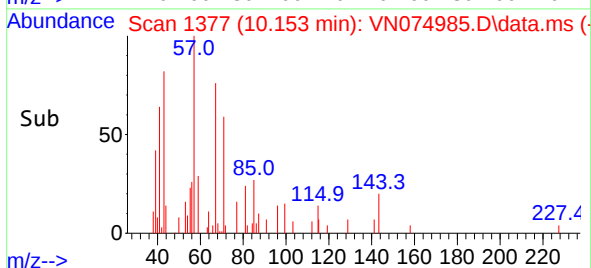
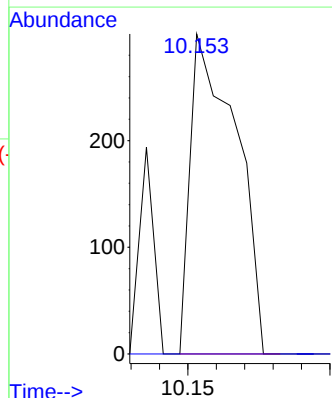
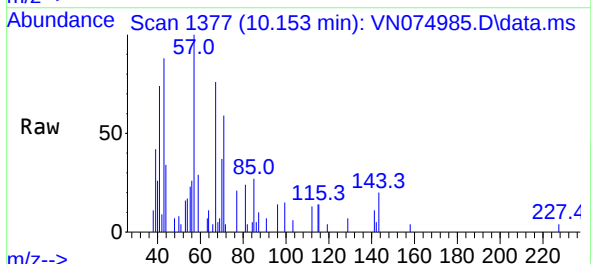
Instrument :
MSVOA_N
ClientSampleId :

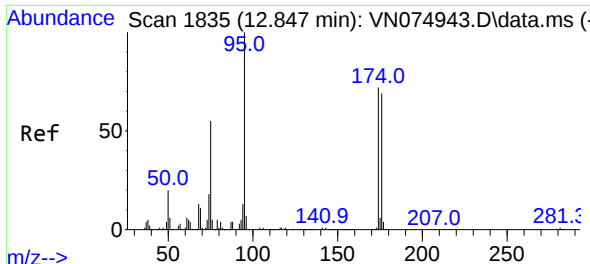
Tgt Ion: 92 Resp: 614977
Ion Ratio Lower Upper
92 100
91 173.1 139.2 208.8



#58
2-Chloroethyl Vinyl ether
Concen: 3.622 ug/l
RT: 10.153 min Scan# 1377
Delta R.T. -0.012 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 63 Resp: 337
Ion Ratio Lower Upper
63 100
106 0.0 24.1 36.1#

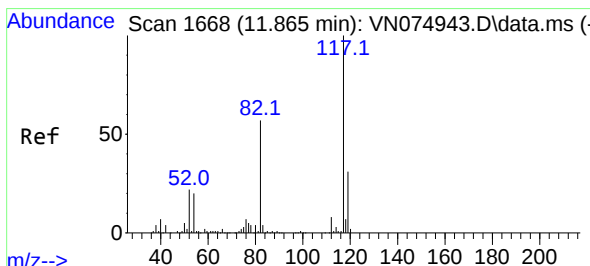
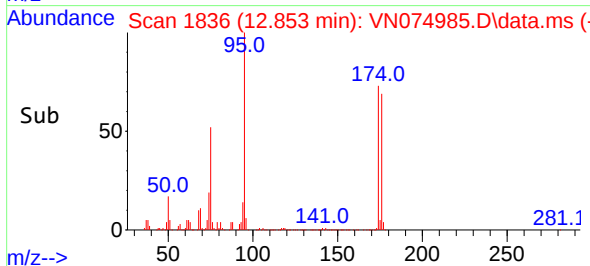
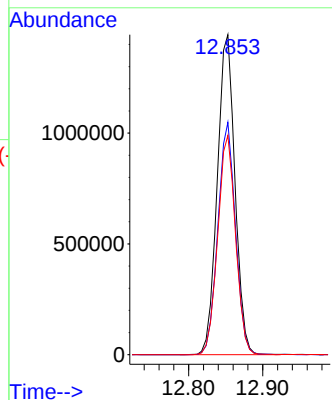
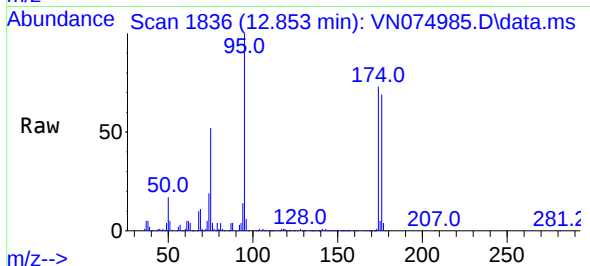




#62
4-Bromofluorobenzene
Concen: 49.643 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

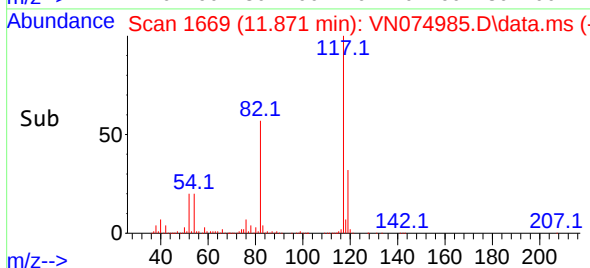
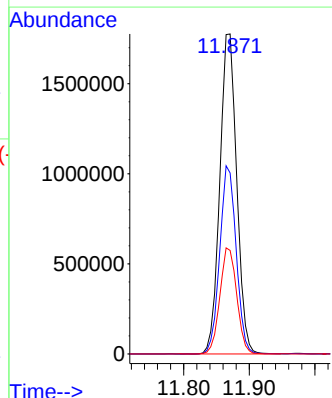
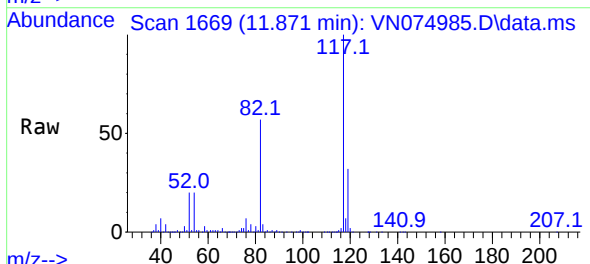
Instrument :
MSVOA_N
ClientSampleId :

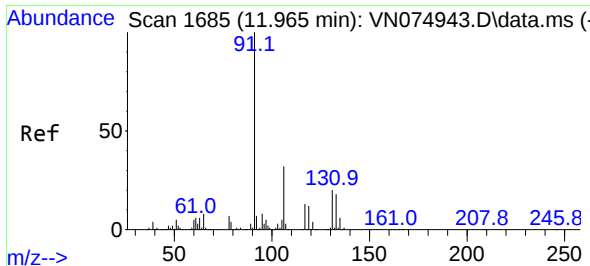
Tgt Ion: 95 Resp: 2391078
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.0
176 69.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 117 Resp: 3166712
Ion Ratio Lower Upper
117 100
82 56.5 45.6 68.4
119 32.3 25.1 37.7

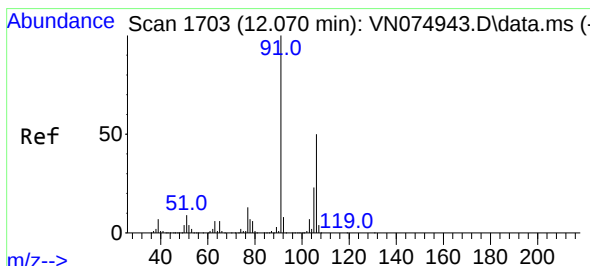
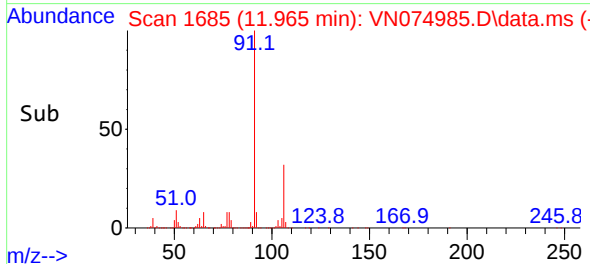
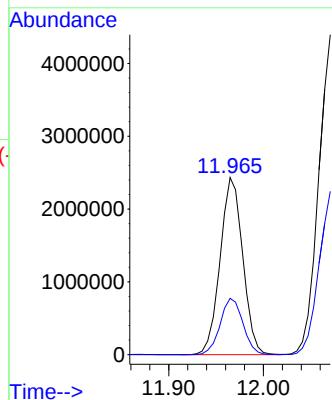
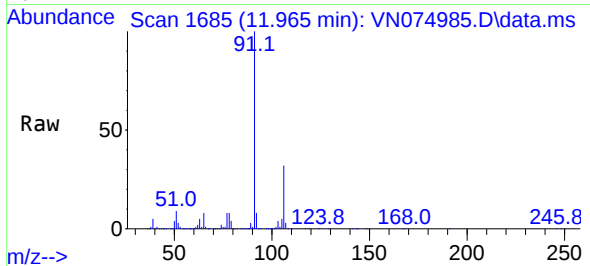




#67
Ethyl Benzene
Concen: 23.782 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

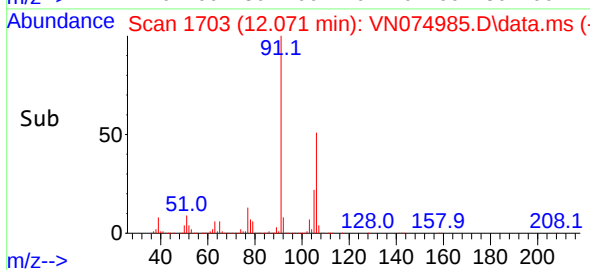
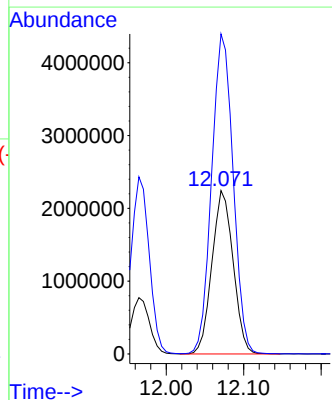
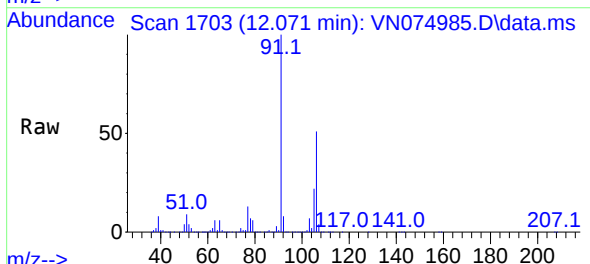
Instrument :
MSVOA_N
ClientSampleId :

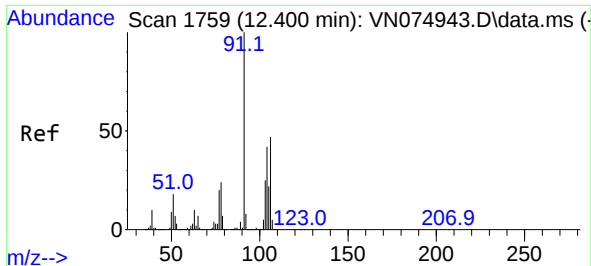
Tgt Ion: 91 Resp: 4043215
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.2



#68
m/p-Xylenes
Concen: 64.259 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion:106 Resp: 4259677
Ion Ratio Lower Upper
106 100
91 198.6 159.7 239.5

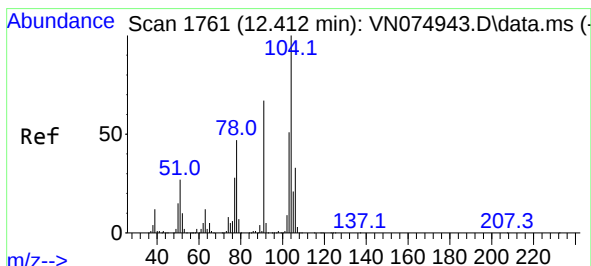
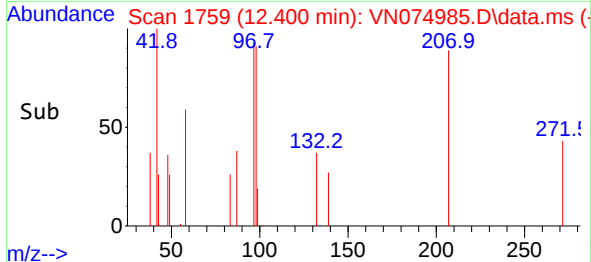
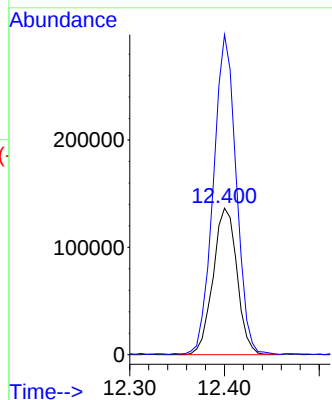
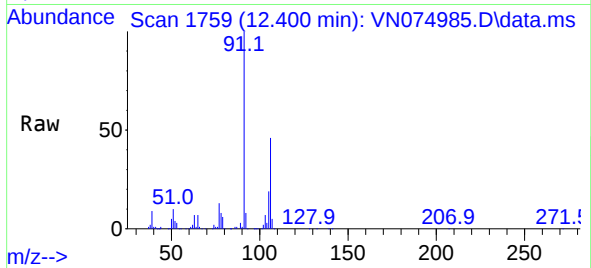




#69
o-Xylene
Concen: 3.604 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

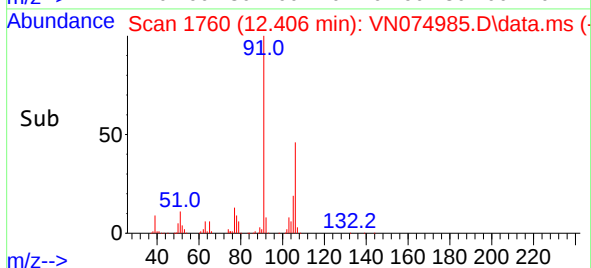
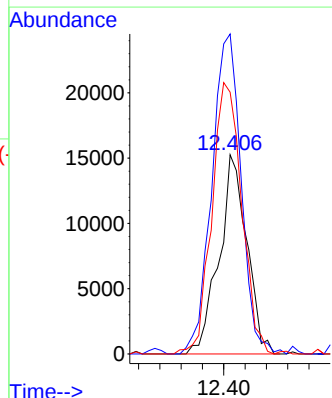
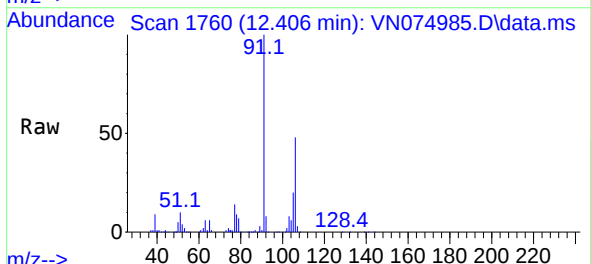
Instrument :
MSVOA_N
ClientSampleId :

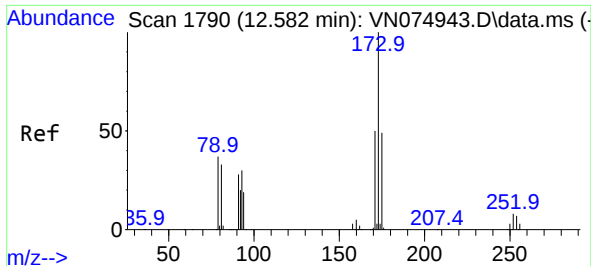
Tgt Ion:106 Resp: 239336
Ion Ratio Lower Upper
106 100
91 208.5 103.6 310.7



#70
Styrene
Concen: 0.263 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion:104 Resp: 27637
Ion Ratio Lower Upper
104 100
78 169.1 39.4 59.2#
103 146.2 43.0 64.4#

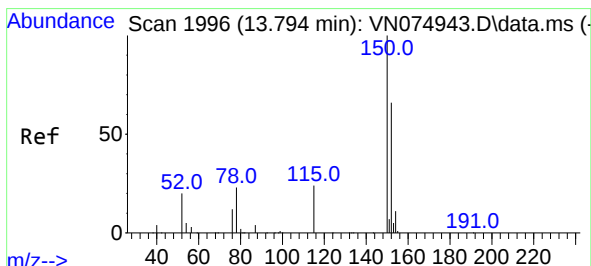
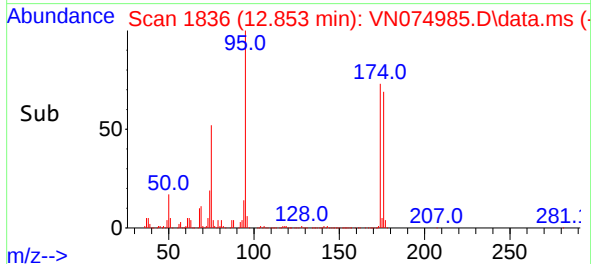
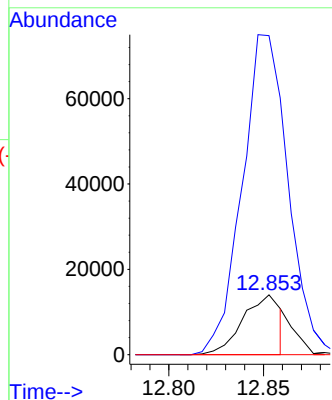
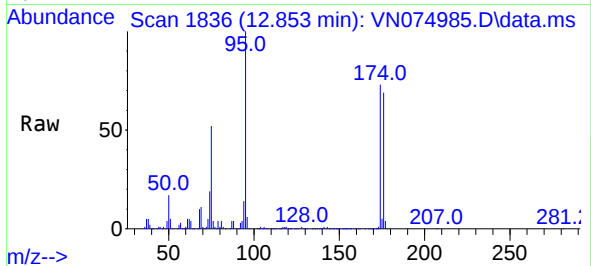




#71
Bromoform
Concen: 0.716 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

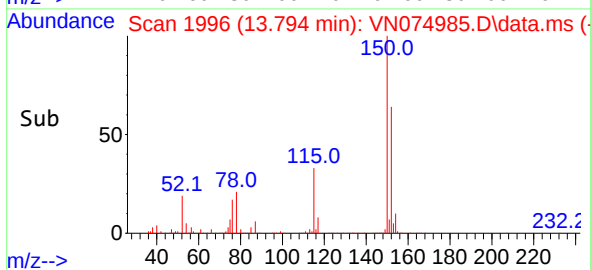
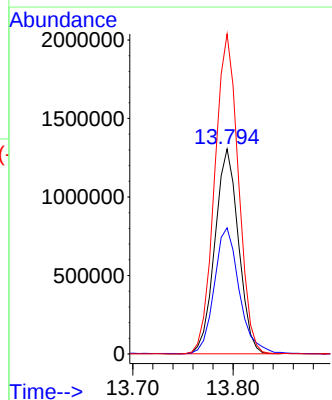
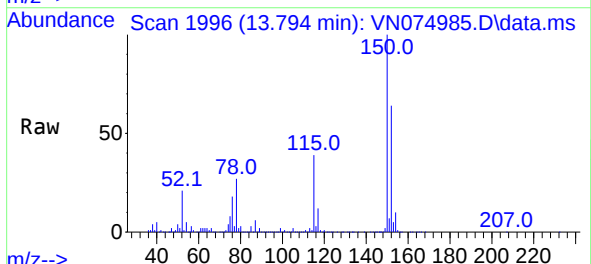
Instrument :
MSVOA_N
ClientSampleId :

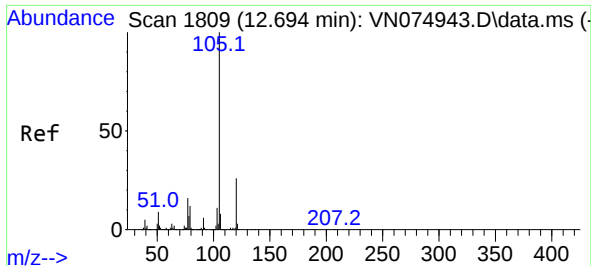
Tgt Ion:173 Resp: 19506
Ion Ratio Lower Upper
173 100
175 545.6 24.8 74.3#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion:152 Resp: 2130896
Ion Ratio Lower Upper
152 100
115 65.7 31.3 93.8
150 157.3 0.0 349.6

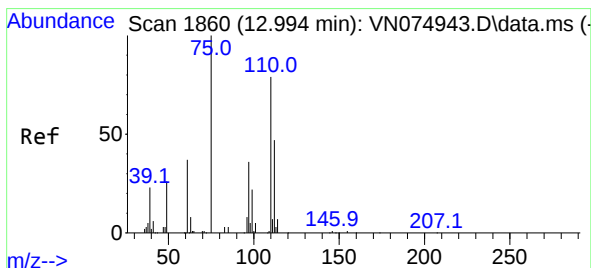
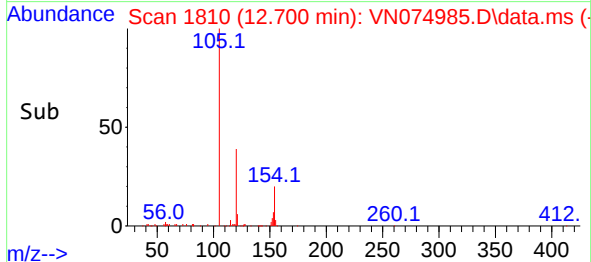
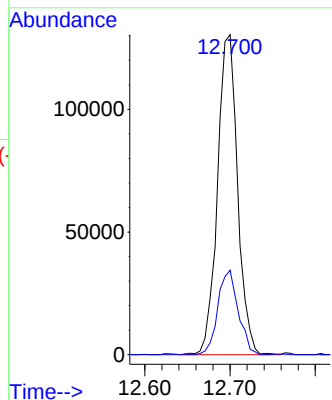
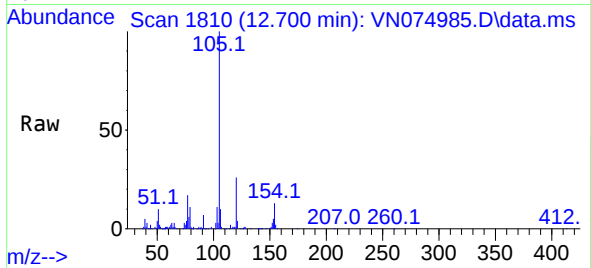




#73
Isopropylbenzene
Concen: 1.229 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

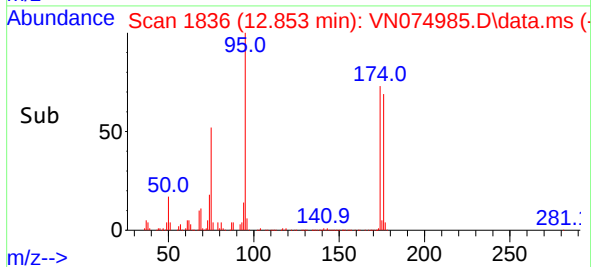
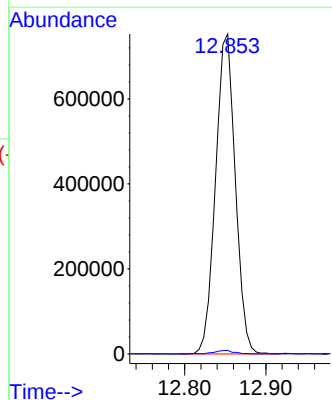
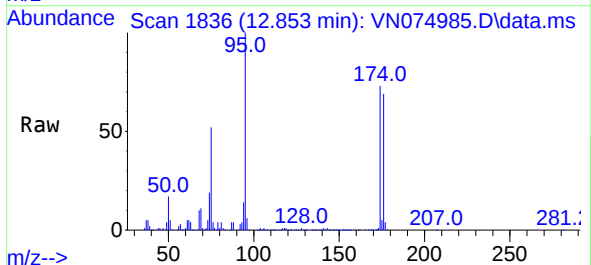
Instrument :
MSVOA_N
ClientSampleId :

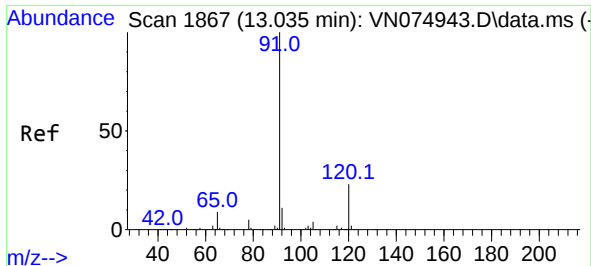
Tgt Ion:105 Resp: 213915
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 22.021 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

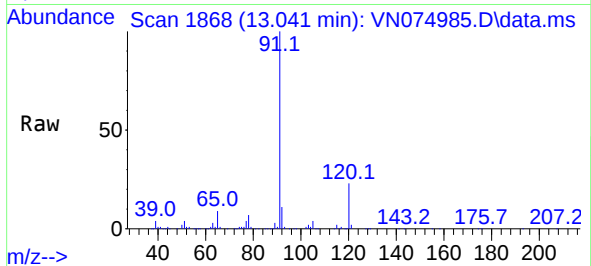
Tgt Ion: 75 Resp: 1272554
Ion Ratio Lower Upper
75 100
77 1.2 81.0 243.0#



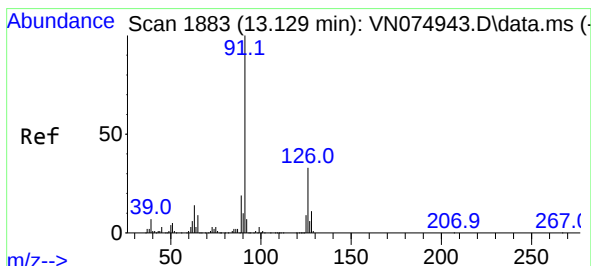
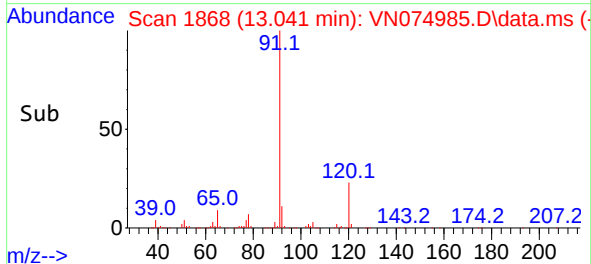
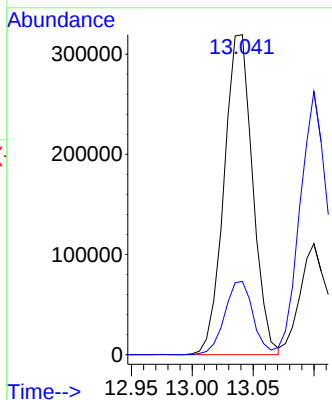


#78
n-propylbenzene
Concen: 2.569 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Instrument :
MSVOA_N
ClientSampleId :

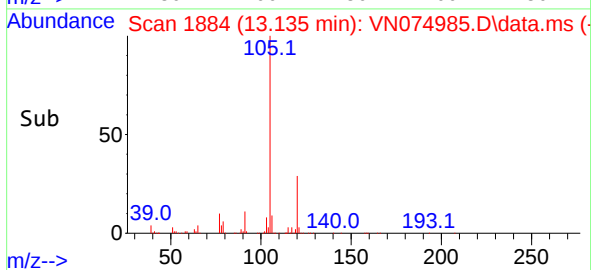
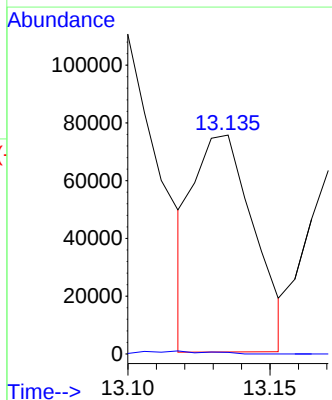
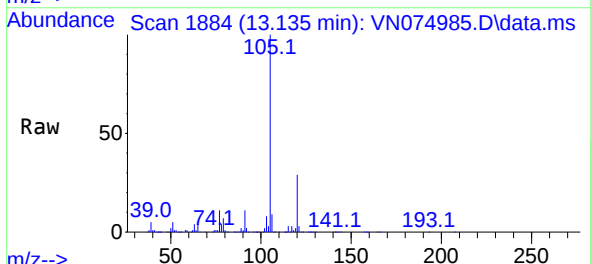


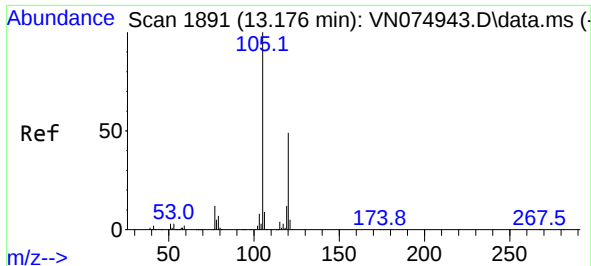
Tgt Ion: 91 Resp: 523214
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.879 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

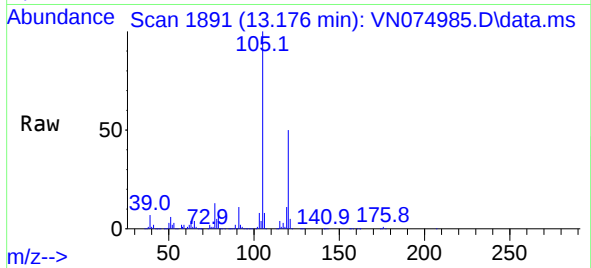
Tgt Ion: 91 Resp: 110899
Ion Ratio Lower Upper
91 100
126 1.3 17.0 51.0#



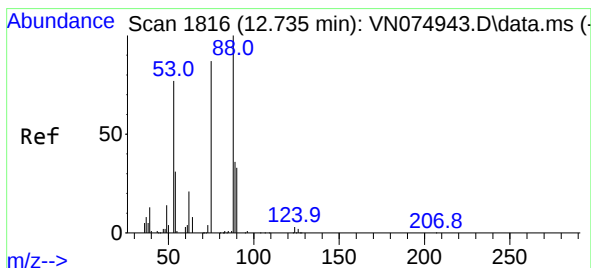
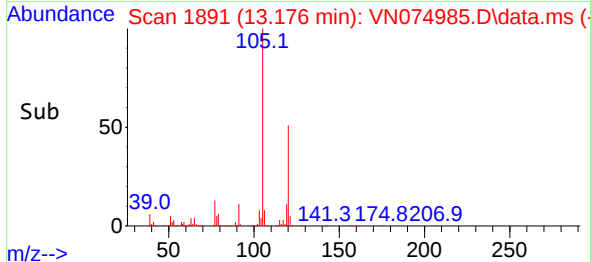
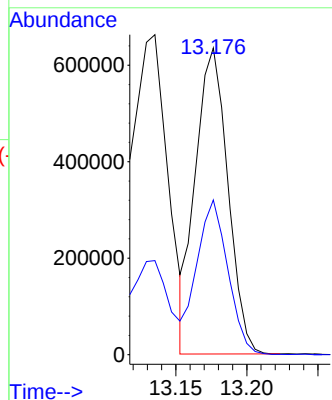


#80
1,3,5-Trimethylbenzene
Concen: 6.682 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Instrument :
MSVOA_N
ClientSampleId :

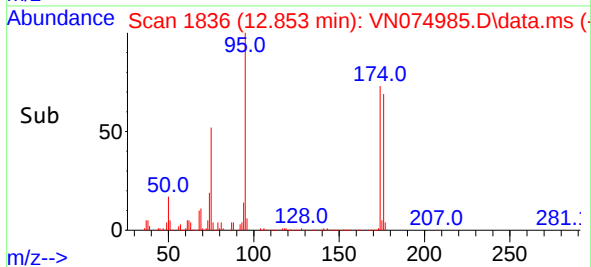
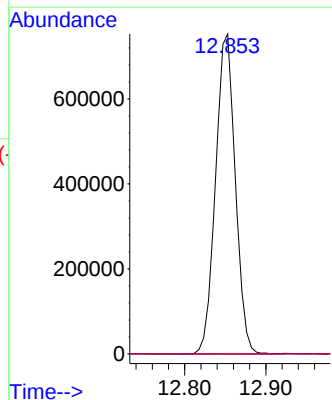
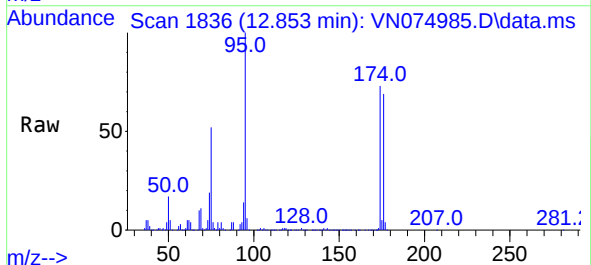


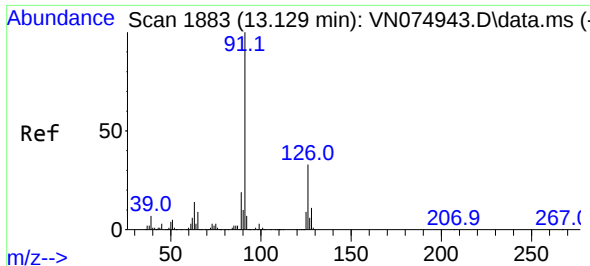
Tgt Ion:105 Resp: 1004669
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 70.605 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 75 Resp: 1272554
Ion Ratio Lower Upper
75 100
53 0.0 79.2 118.8#
89 0.0 37.9 56.9#

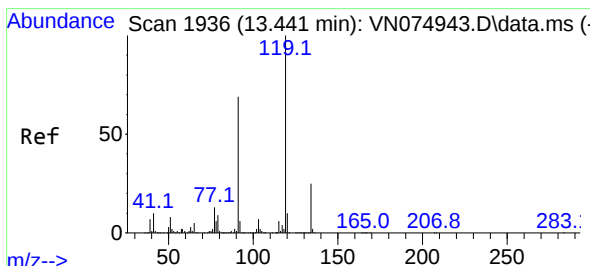
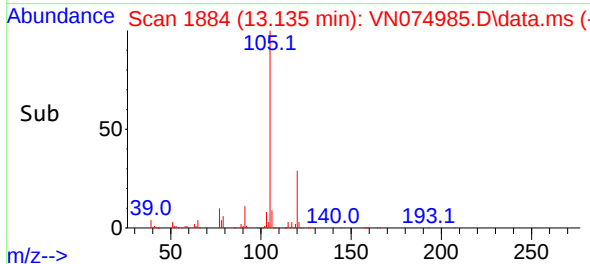
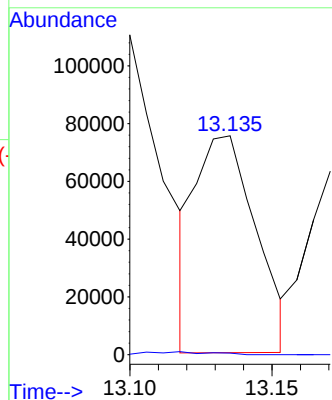
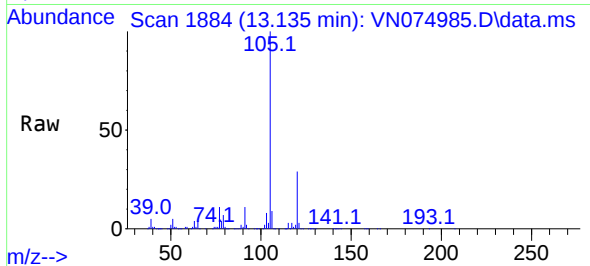




#82
4-Chlorotoluene
Concen: 0.879 ug/l
RT: 13.135 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

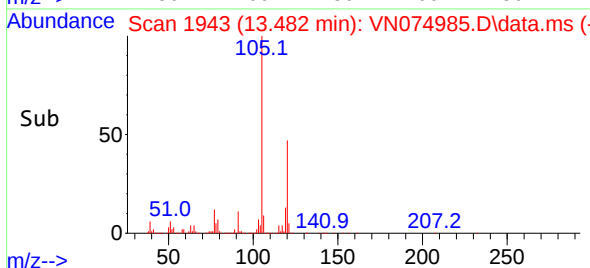
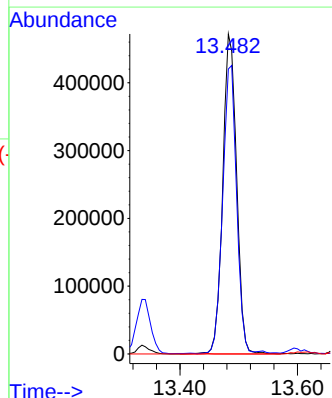
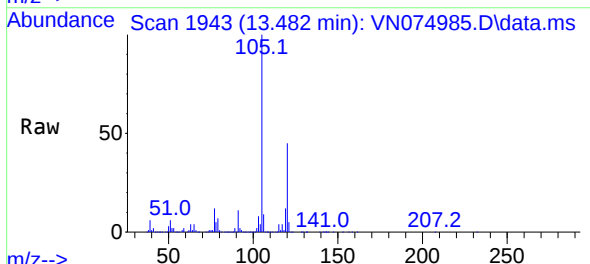
Instrument :
MSVOA_N
ClientSampleId :

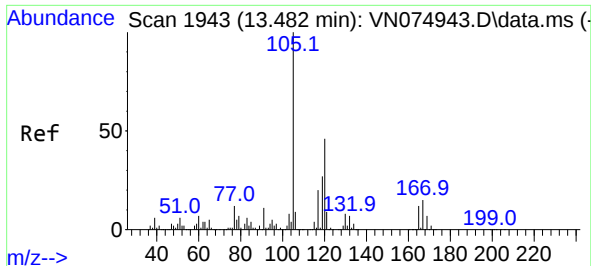
Tgt Ion: 91 Resp: 110899
Ion Ratio Lower Upper
91 100
126 1.3 17.0 51.0#



#83
tert-Butylbenzene
Concen: 5.790 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 119 Resp: 770335
Ion Ratio Lower Upper
119 100
91 90.5 33.1 99.3
134 0.0 12.4 37.0#

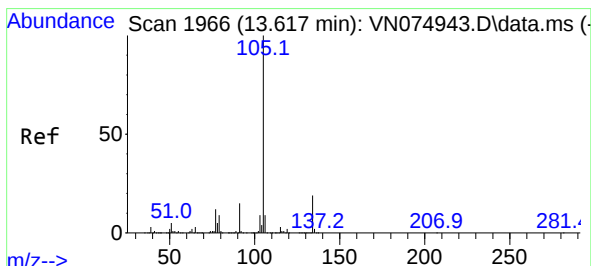
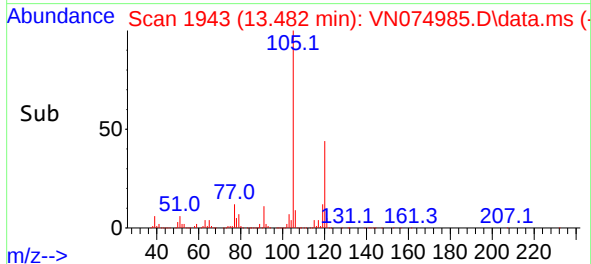
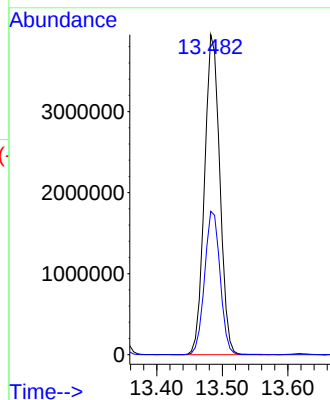
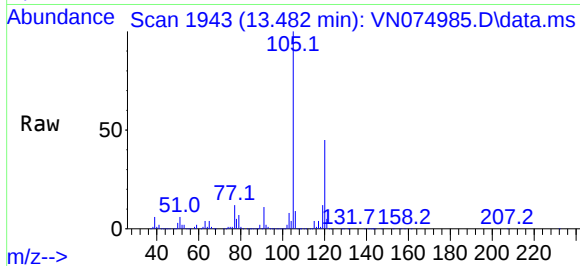




#84
1,2,4-Trimethylbenzene
Concen: 42.219 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

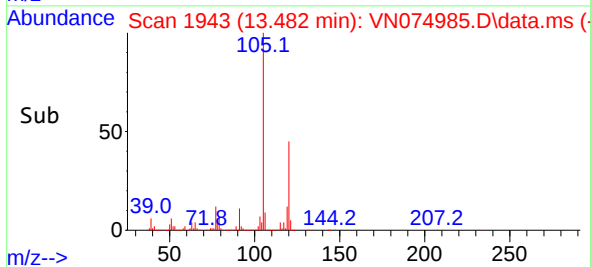
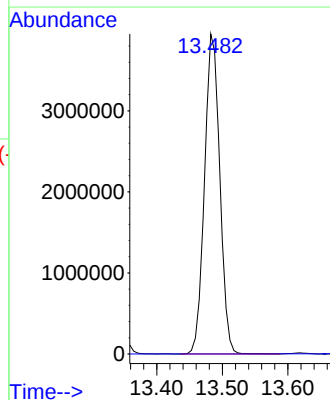
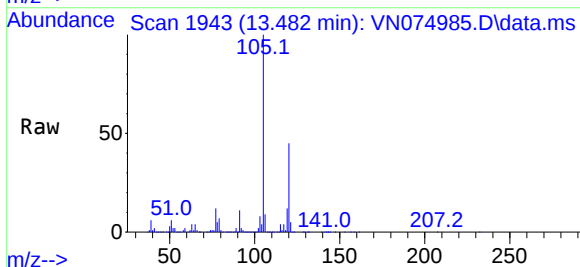
Instrument :
MSVOA_N
ClientSampleId :

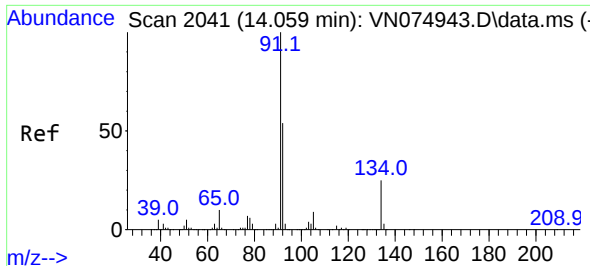
Tgt Ion:105 Resp: 6411049
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.5



#85
sec-Butylbenzene
Concen: 34.320 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.135 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion:105 Resp: 6411049
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

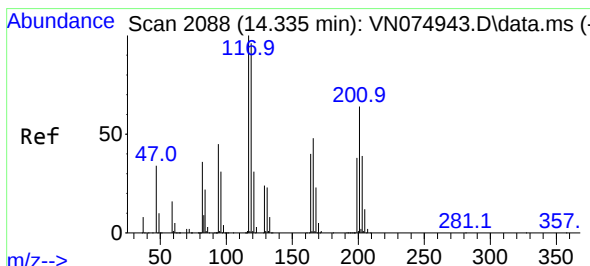
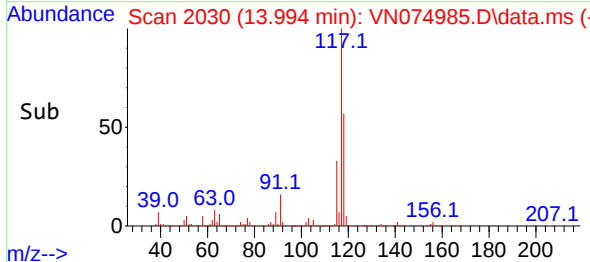
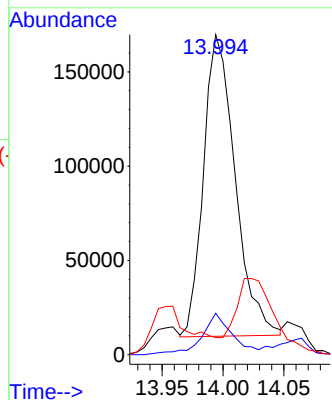
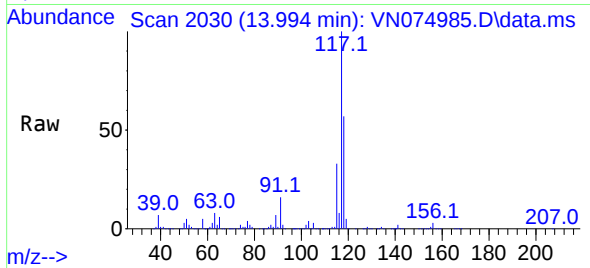




#89
n-Butylbenzene
Concen: 2.206 ug/l
RT: 13.994 min Scan# 2041
Delta R.T. -0.065 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

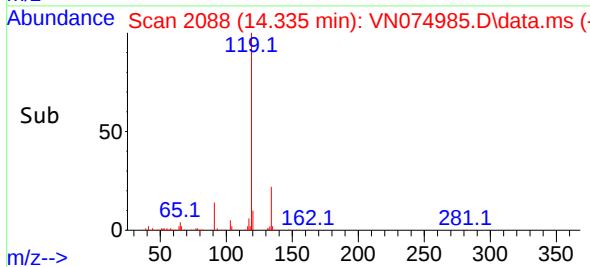
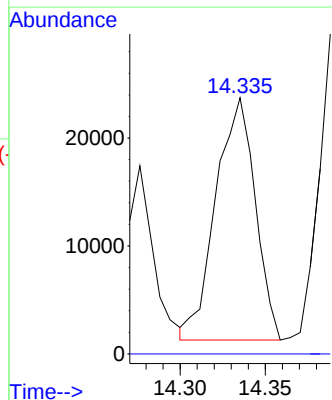
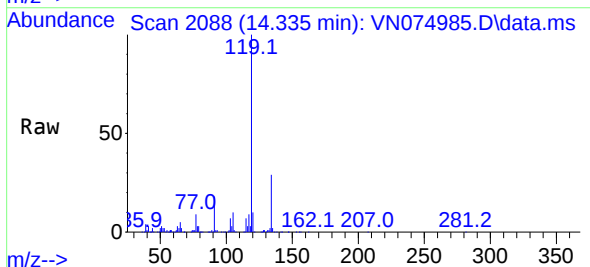
Instrument :
MSVOA_N
ClientSampleId :

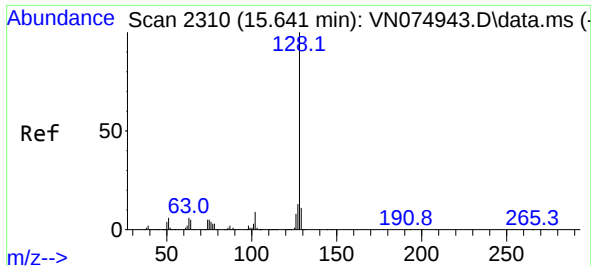
Tgt Ion: 91 Resp: 289834
Ion Ratio Lower Upper
91 100
92 13.2 26.3 78.9#
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 1.210 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074985.D
Acq: 24 Oct 2022 15:49

Tgt Ion: 117 Resp: 36079
Ion Ratio Lower Upper
117 100
201 0.0 30.6 91.6#





#95

Naphthalene

Concen: 20.332 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

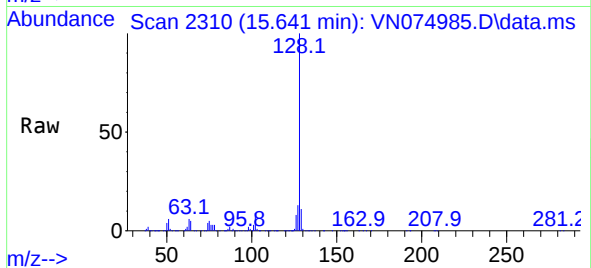
Lab File: VN074985.D

Acq: 24 Oct 2022 15:49

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 2632148

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.9 8.6 12.8

