

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073875.D
 Acq On : 13 Aug 2022 18:04
 Operator : JC\MD
 Sample : PB146976ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#01

Quant Time: Aug 14 02:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	782516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	1122413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	1065399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	596957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	338882	35.536	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	71.080%#
35) Dibromofluoromethane	7.957	113	346821	49.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	10.381	98	1180032	42.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.100%#
62) 4-Bromofluorobenzene	12.669	95	511495	52.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.800%

Target Compounds				Qvalue		
3) Chloromethane	2.269	50	2199	Below Cal		94
6) Chloroethane	2.734	64	66	Below Cal	#	1
13) Acrolein	3.981	56	2012	0.987	ug/l #	22
16) Acetone	4.228	43	85070	16.609	ug/l	91
18) Methyl Acetate	4.775	43	79697	6.254	ug/l	95
20) Methylene Chloride	5.010	84	39841	2.724	ug/l	91
25) 2-Butanone	7.269	43	16599	2.087	ug/l #	83
29) Tetrahydrofuran	7.622	42	7255	1.443	ug/l	92
31) Cyclohexane	8.016	56	11213	0.790	ug/l #	1
36) 1,1-Dichloropropene	8.016	75	46379	4.617	ug/l #	50
37) Ethyl Acetate	7.340	43	98593	7.453	ug/l	95
38) Carbon Tetrachloride	8.016	117	66035	6.473	ug/l #	17
42) 1,2-Dichloroethane	8.498	62	3547	0.323	ug/l #	74
43) Isopropyl Acetate	8.498	43	727283	40.702	ug/l #	79
48) Methyl methacrylate	9.492	41	14581	1.864	ug/l #	43
49) 1,4-Dioxane	9.498	88	442	2.005	ug/l #	1
51) 4-Methyl-2-Pentanone	10.275	43	22363	1.745	ug/l	92
52) Toluene	10.445	92	678070	34.032	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	3676	0.343	ug/l #	10
54) cis-1,3-Dichloropropene	10.186	75	176115	14.566	ug/l #	55
57) 1,3-Dichloropropane	11.028	76	22985	1.631	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.739	63	189	9.972	ug/l	98
59) 2-Hexanone	11.033	43	244755	25.207	ug/l #	51
67) Ethyl Benzene	11.786	91	53951	1.413	ug/l	99
68) m/p-Xylenes	11.892	106	109171	7.497	ug/l	95
69) o-Xylene	12.222	106	45348	3.194	ug/l	93
70) Styrene	12.227	104	5121	0.225	ug/l #	1
74) N-amyl acetate	12.292	43	288200	17.455	ug/l #	43
76) 1,2,3-Trichloropropane	12.675	75	237501	19.769	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.004	105	14835	0.413	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.498	75	35718	7.754	ug/l #	22
84) 1,2,4-Trimethylbenzene	13.310	105	50382	1.425	ug/l	99
85) sec-Butylbenzene	13.310	105	50382	1.144	ug/l #	56
89) n-Butylbenzene	13.810	91	29059	1.029	ug/l #	55
90) Hexachloroethane	14.098	117	5873	0.853	ug/l #	9
95) Naphthalene	15.439	128	17509	0.516	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

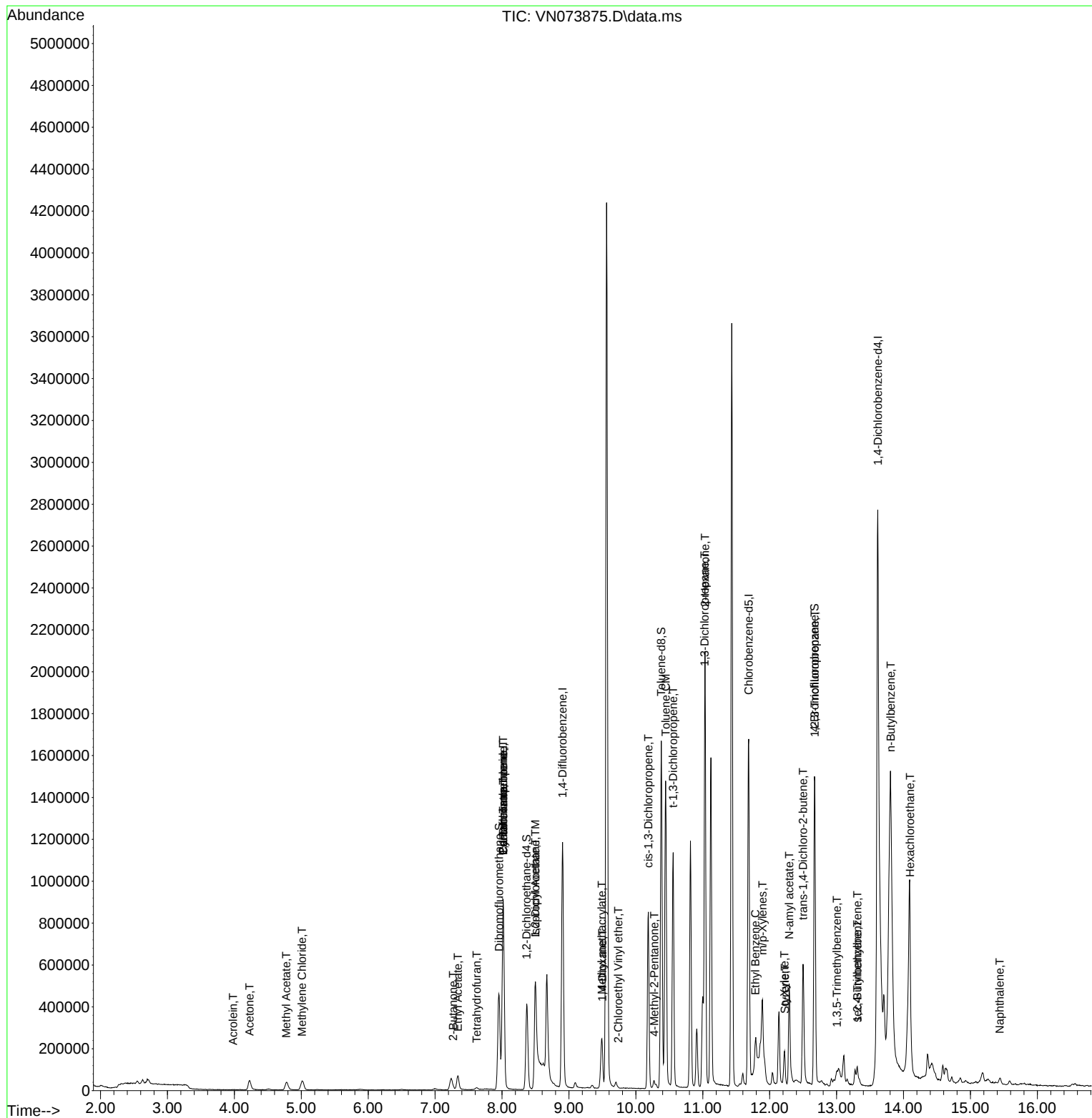
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

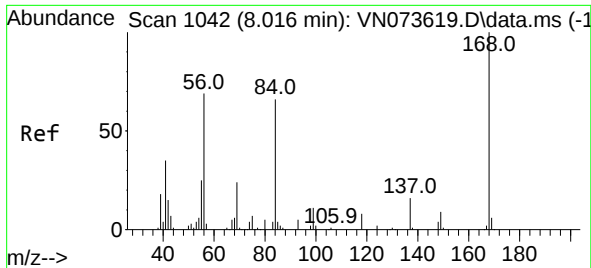
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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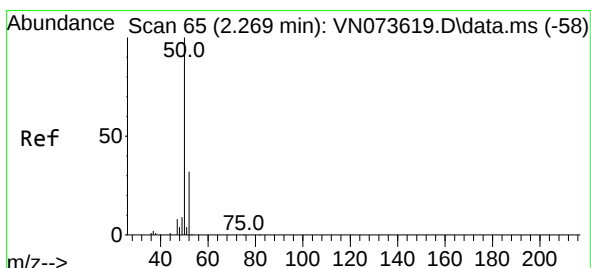
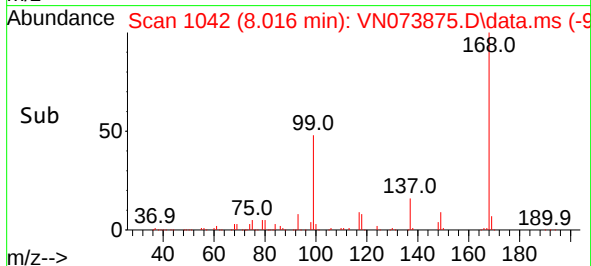
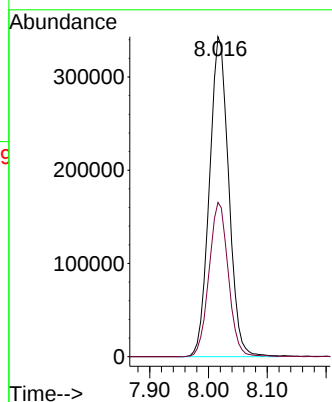
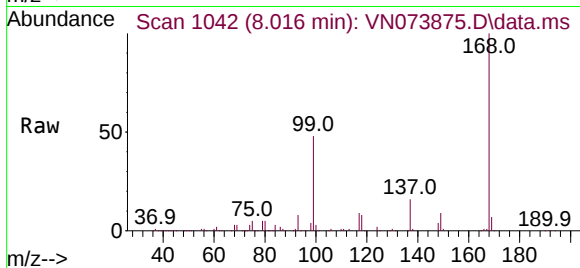




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

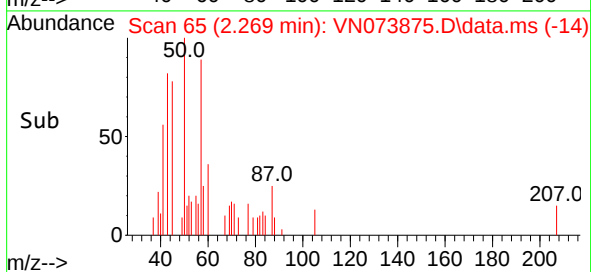
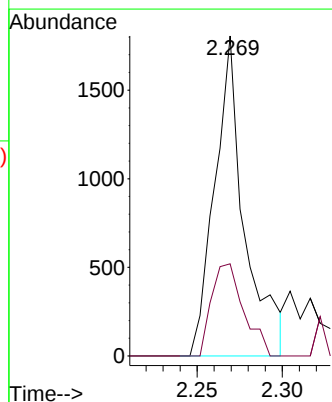
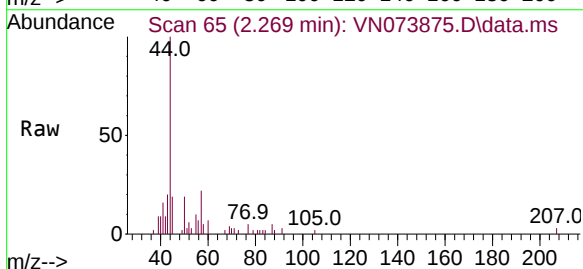
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

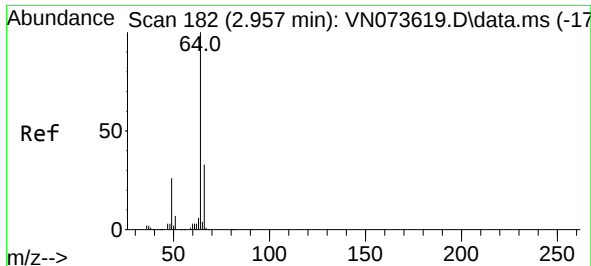
Tgt Ion:168 Resp: 782516
Ion Ratio Lower Upper
168 100
99 48.2 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 50 Resp: 2199
Ion Ratio Lower Upper
50 100
52 28.8 25.7 38.5

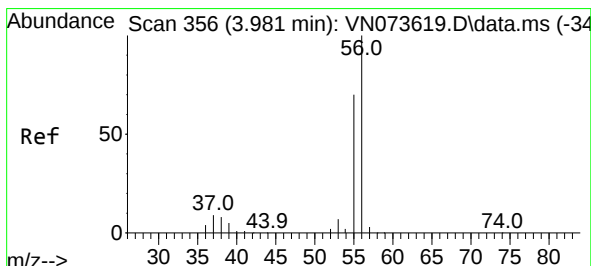
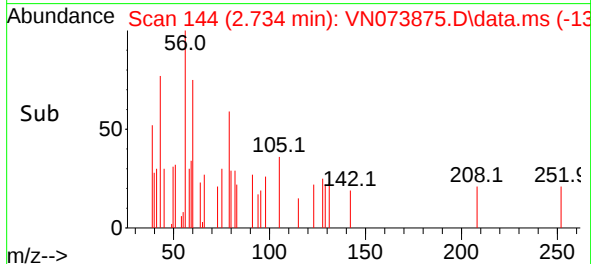
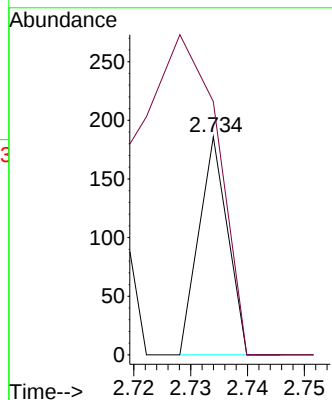
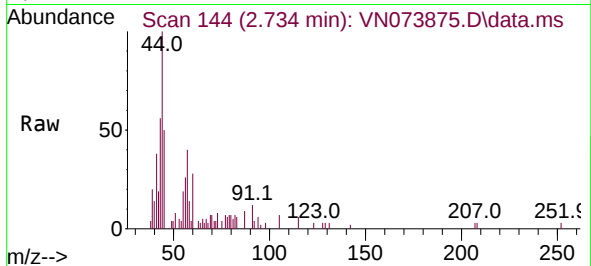




#6
Chloroethane
Concen: Below Cal
RT: 2.734 min Scan# 14
Delta R.T. -0.223 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

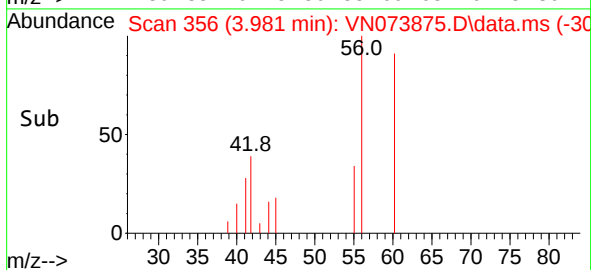
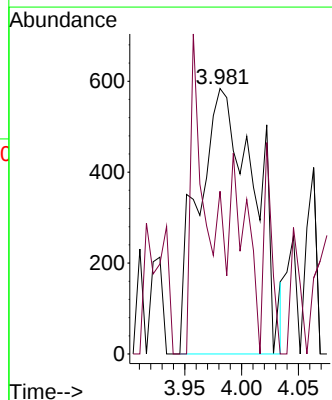
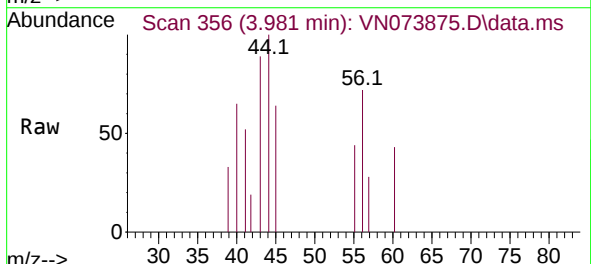
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

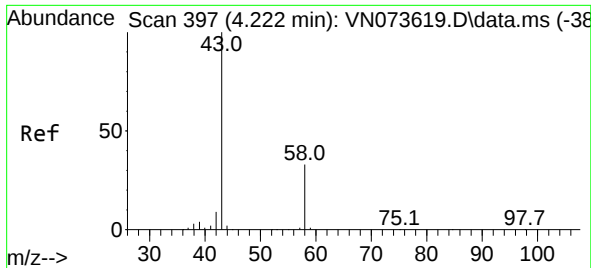
Tgt Ion: 64 Resp: 66
Ion Ratio Lower Upper
64 100
66 116.1 26.2 39.4#



#13
Acrolein
Concen: 0.987 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 56 Resp: 2012
Ion Ratio Lower Upper
56 100
55 5.2 54.8 82.2#

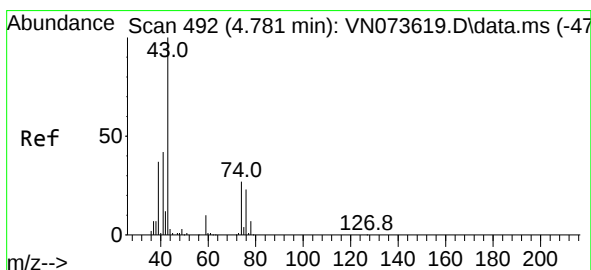
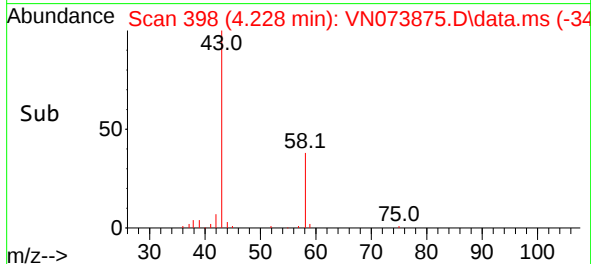
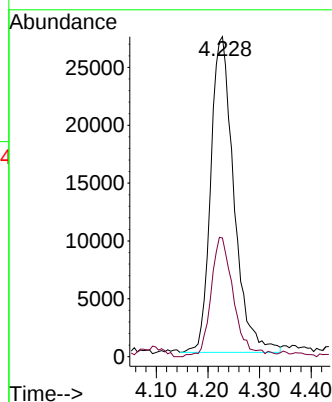
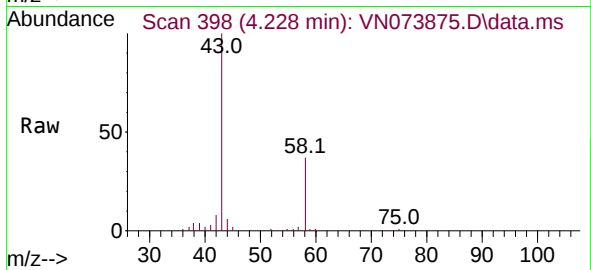




#16
Acetone
Concen: 16.609 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

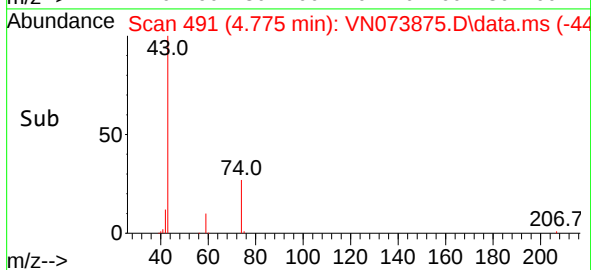
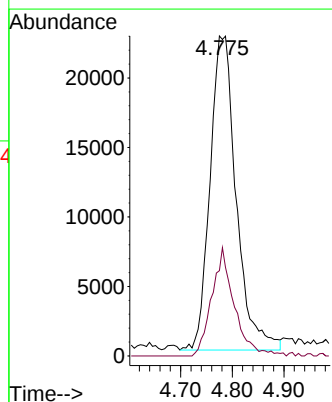
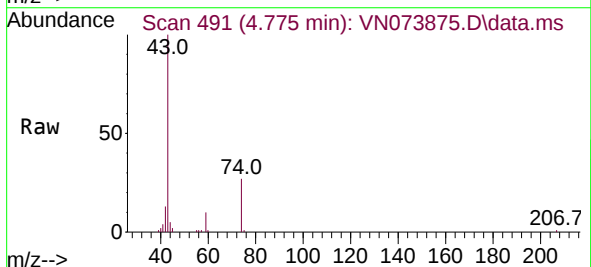
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

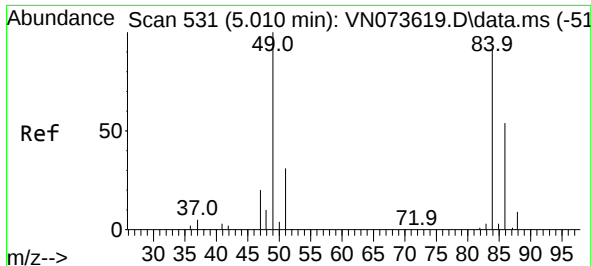
Tgt Ion: 43 Resp: 85070
Ion Ratio Lower Upper
43 100
58 37.6 26.0 39.0



#18
Methyl Acetate
Concen: 6.254 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 43 Resp: 79697
Ion Ratio Lower Upper
43 100
74 29.6 21.6 32.4

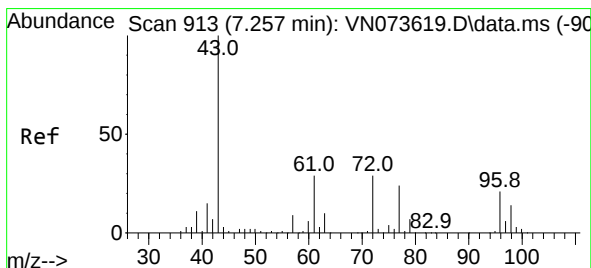
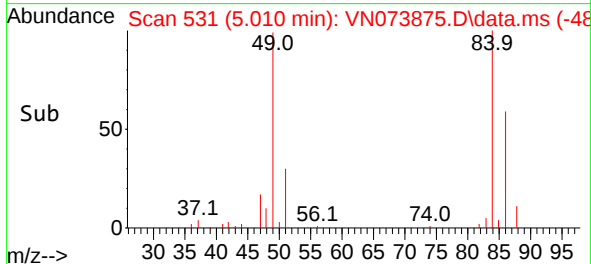
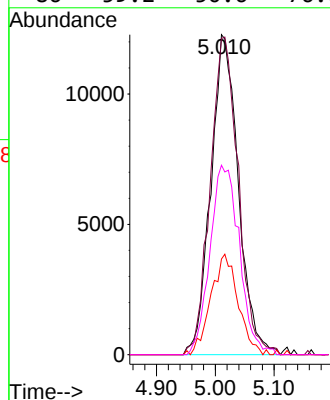
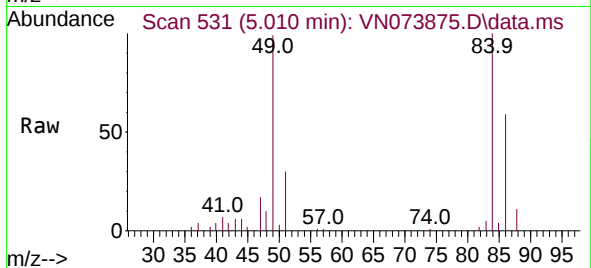




#20
Methylene Chloride
Concen: 2.724 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

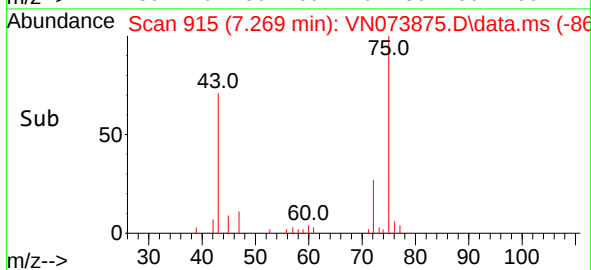
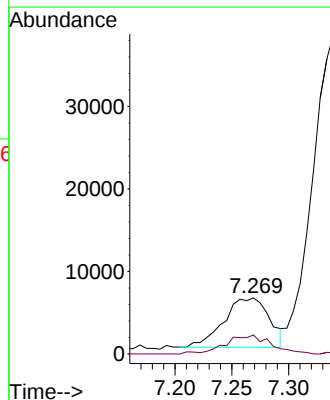
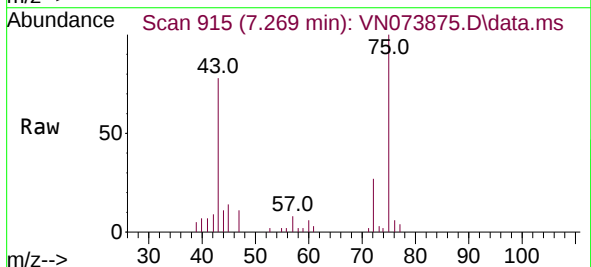
Instrument :
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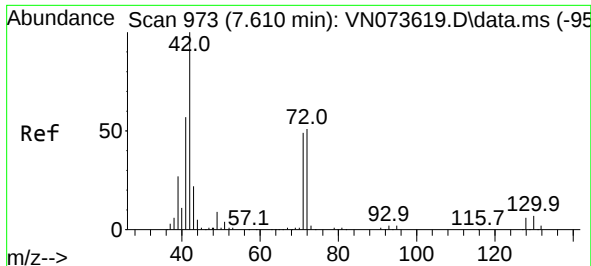
Tgt Ion:	84	Resp:	39841
Ion	Ratio	Lower	Upper
84	100		
49	98.8	88.3	132.5
51	29.9	28.2	42.2
86	59.2	50.6	76.0



#25
2-Butanone
Concen: 2.087 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion:	43	Resp:	16599
Ion	Ratio	Lower	Upper
43	100		
72	38.8	23.7	35.5





#29

Tetrahydrofuran

Concen: 1.443 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#01

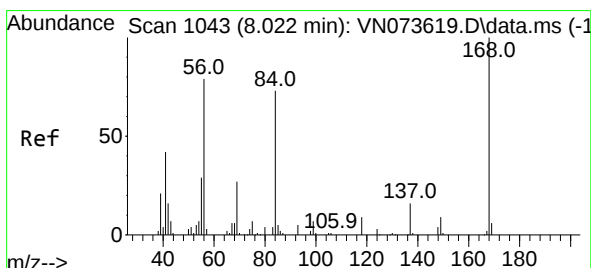
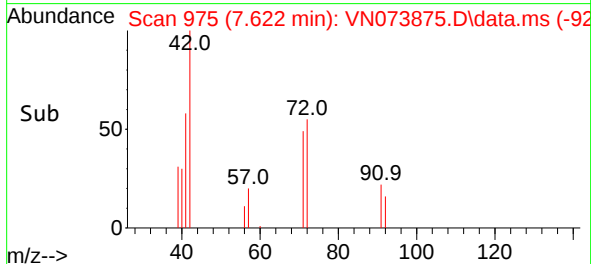
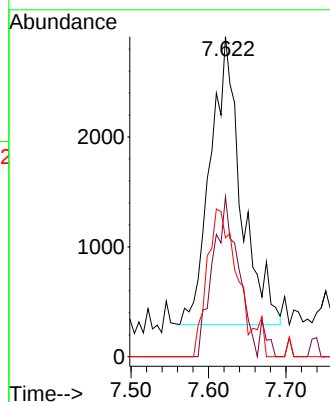
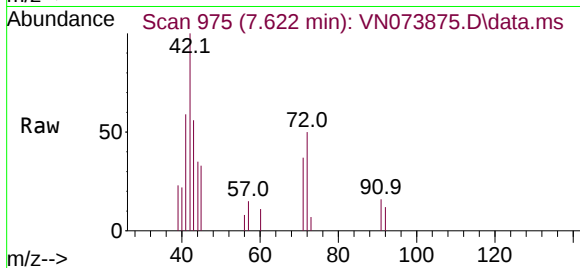
Tgt Ion: 42 Resp: 7255

Ion Ratio Lower Upper

42 100

72 45.4 39.7 59.5

71 51.8 36.6 55.0



#31

Cyclohexane

Concen: 0.790 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

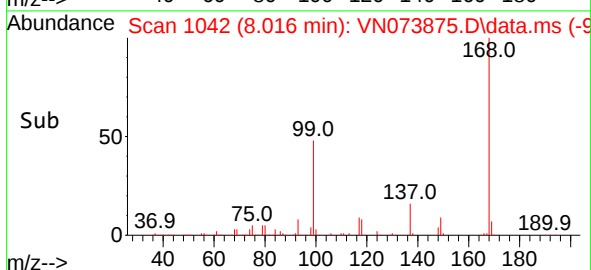
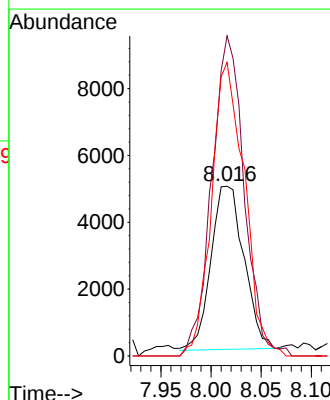
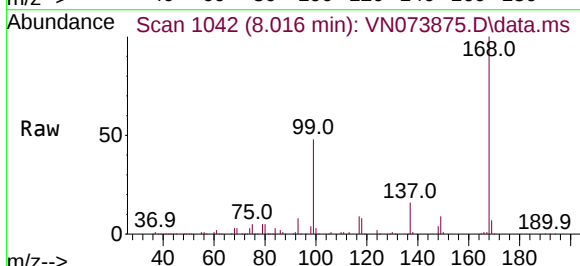
Tgt Ion: 56 Resp: 11213

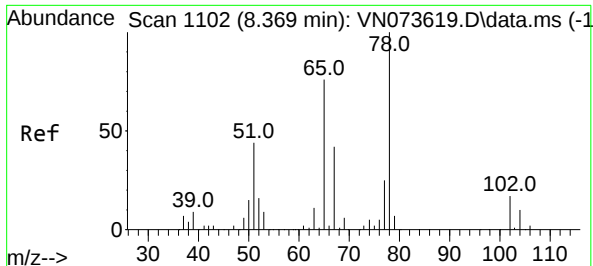
Ion Ratio Lower Upper

56 100

69 197.5 27.8 41.8#

84 181.1 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 35.536 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073875.D

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ClientSampleId :

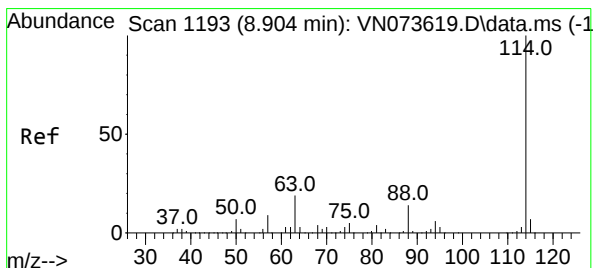
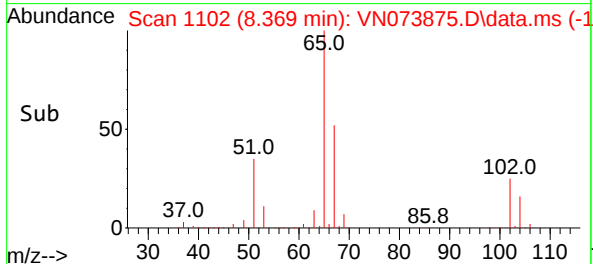
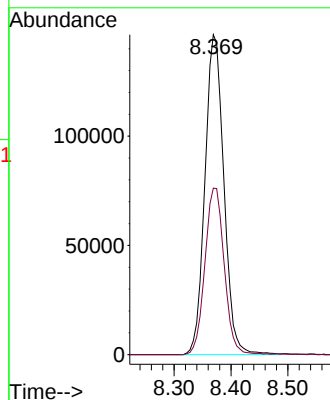
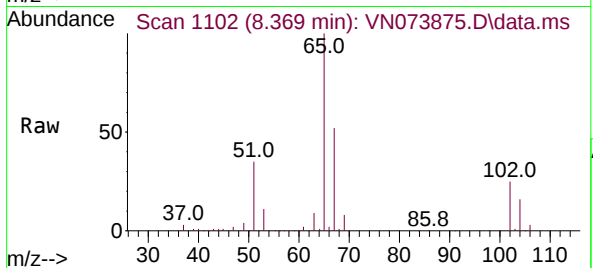
PB146976ZHE#01

Tgt Ion: 65 Resp: 338882

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

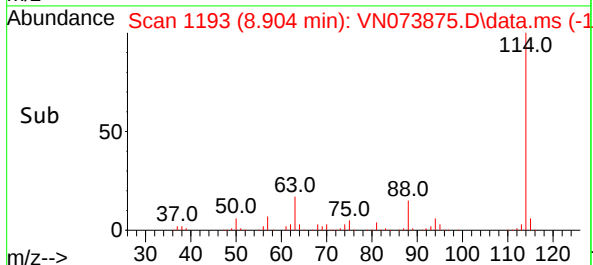
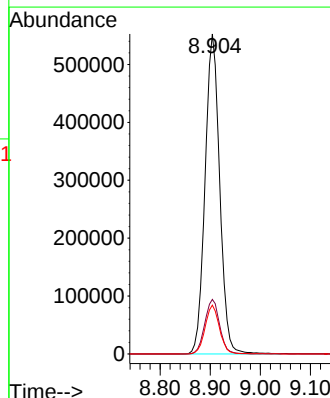
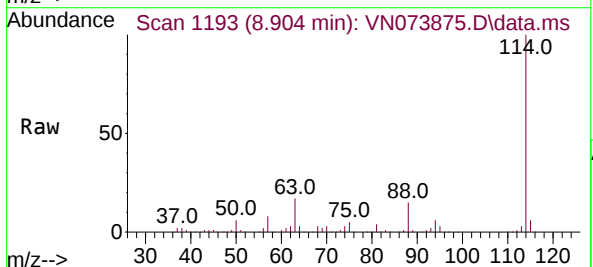
Tgt Ion: 114 Resp: 1122413

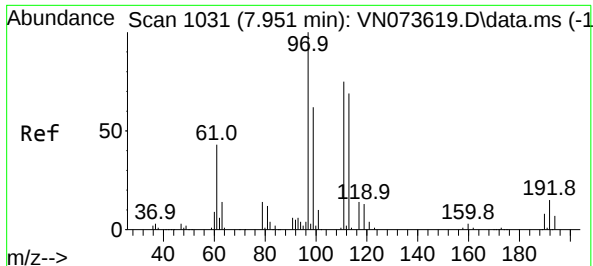
Ion Ratio Lower Upper

114 100

63 17.0 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.208 ug/l

RT: 7.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073875.D

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ClientSampleId :

PB146976ZHE#01

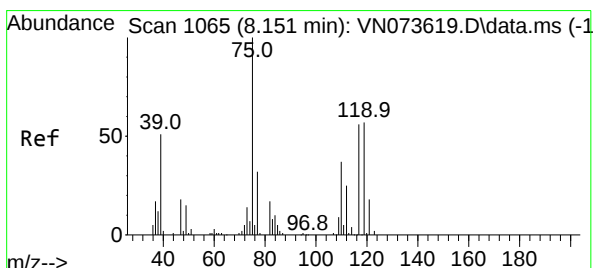
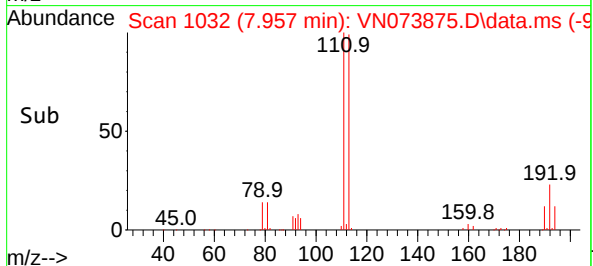
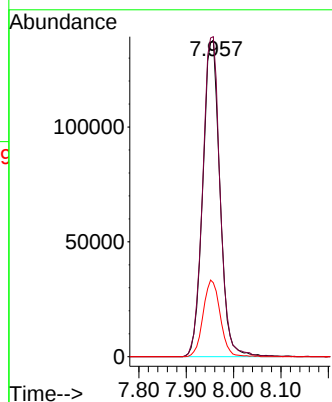
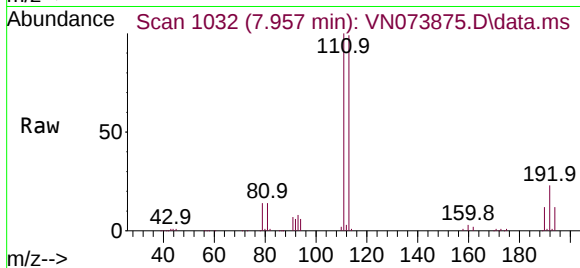
Tgt Ion:113 Resp: 346821

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 24.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.617 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

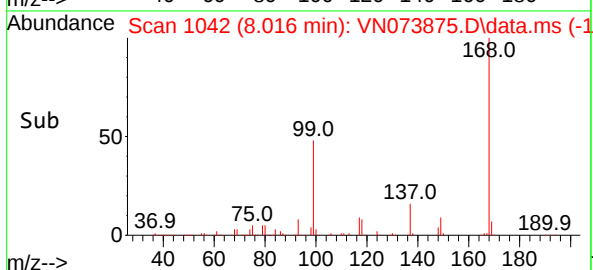
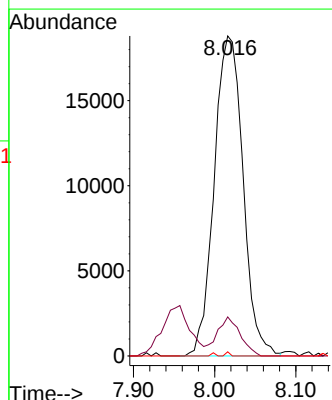
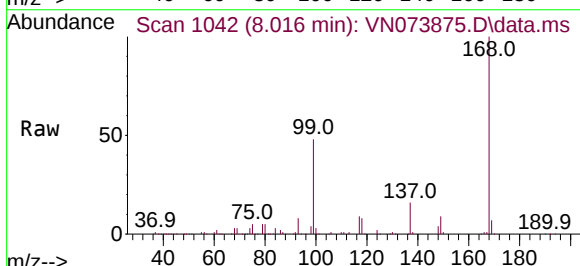
Tgt Ion: 75 Resp: 46379

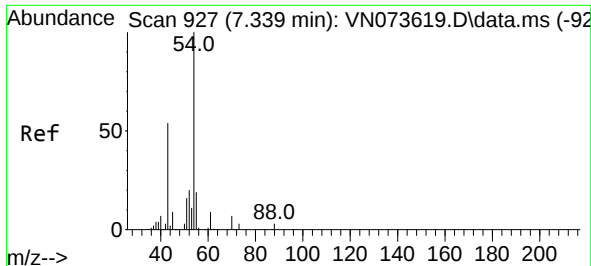
Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

77 0.2 25.1 37.7#

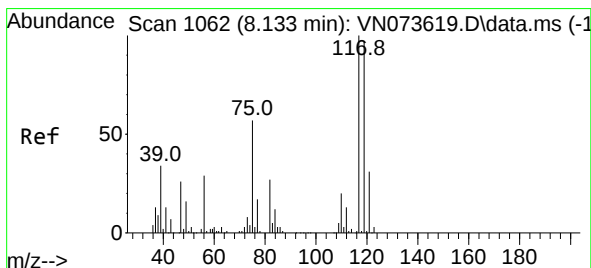
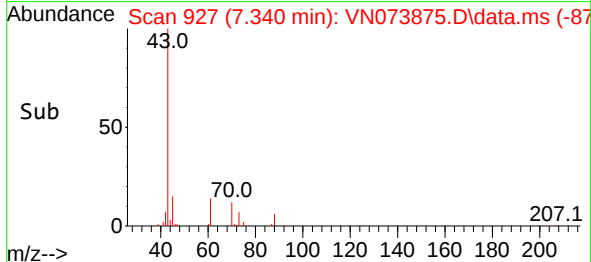
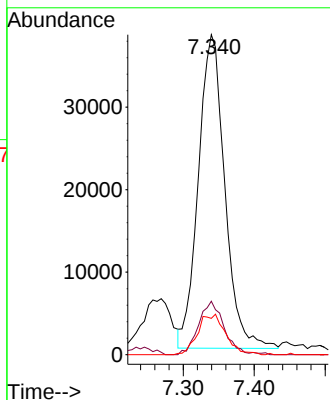
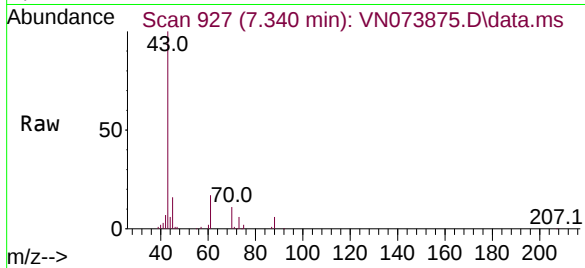




#37
Ethyl Acetate
Concen: 7.453 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

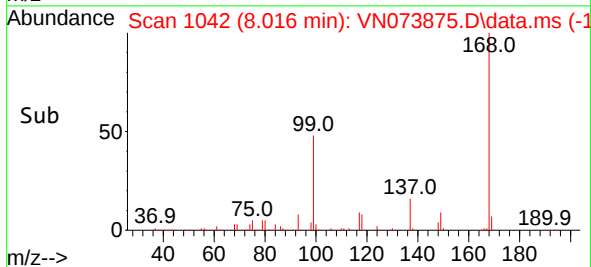
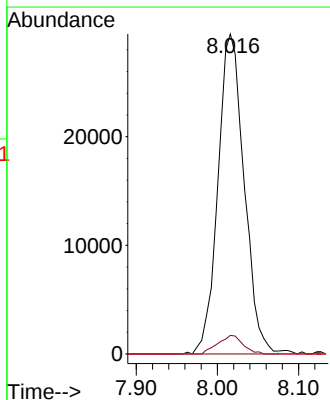
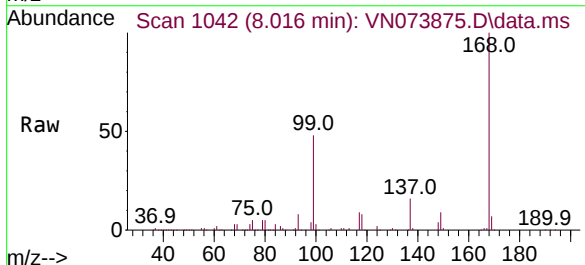
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

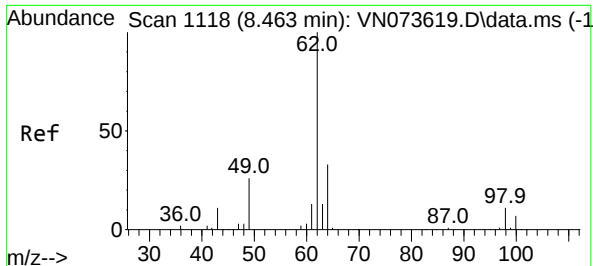
Tgt Ion: 43 Resp: 98593
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 13.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.473 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 117 Resp: 66035
Ion Ratio Lower Upper
117 100
119 5.8 75.8 113.8#
121 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.323 ug/l

RT: 8.498 min Scan# 1118

Delta R.T. 0.035 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

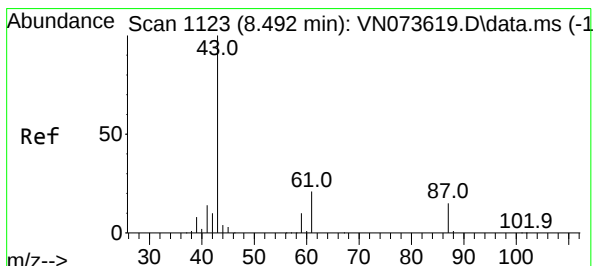
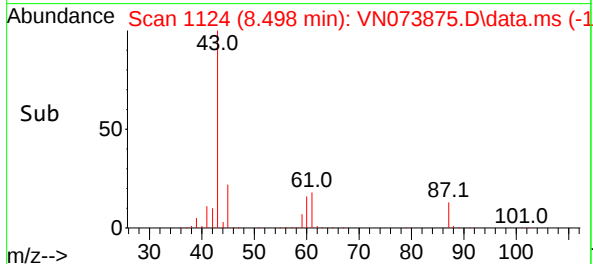
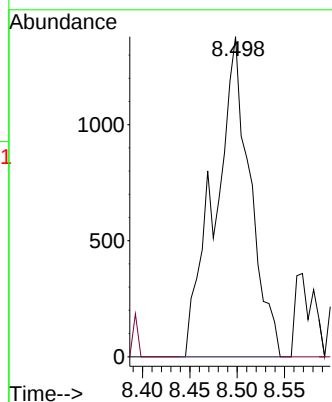
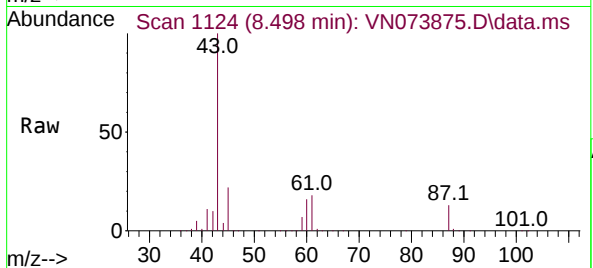
PB146976ZHE#01

Tgt Ion: 62 Resp: 3547

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 40.702 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

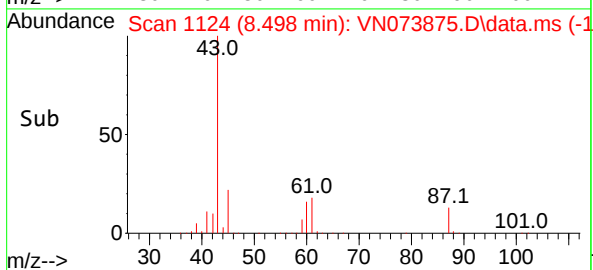
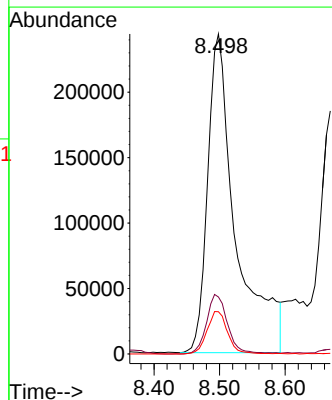
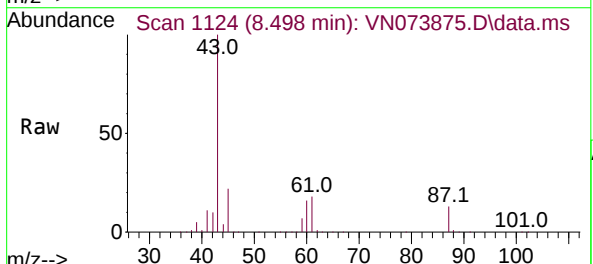
Tgt Ion: 43 Resp: 727283

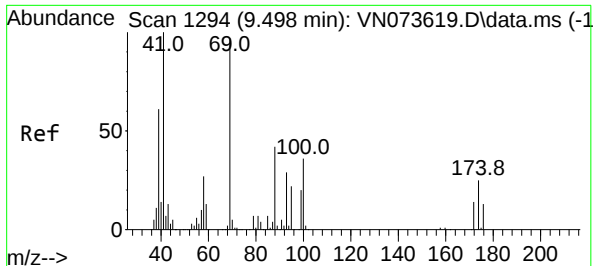
Ion Ratio Lower Upper

43 100

61 14.1 21.9 32.9#

87 9.7 12.0 18.0#





#48

Methyl methacrylate

Concen: 1.864 ug/l

RT: 9.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#01

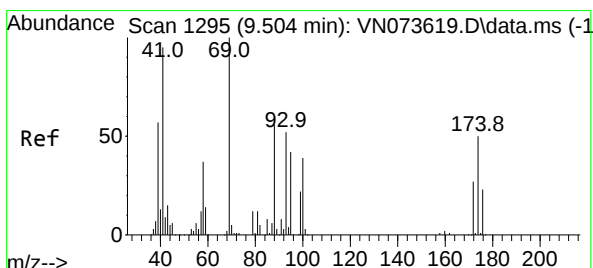
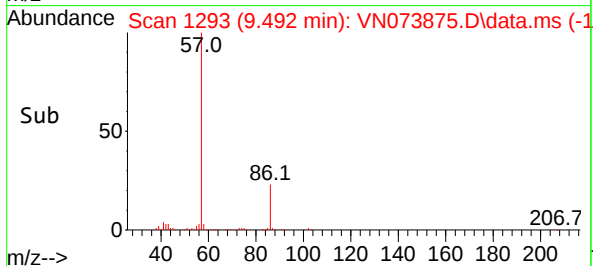
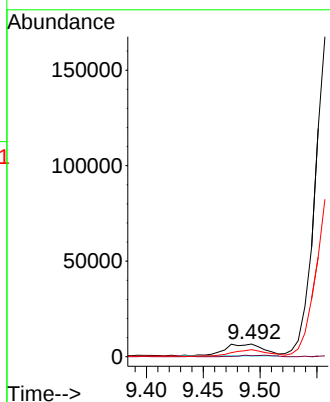
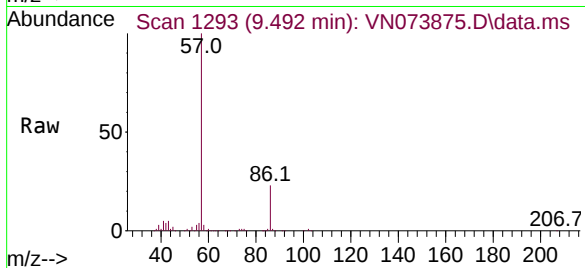
Tgt Ion: 41 Resp: 14581

Ion Ratio Lower Upper

41 100

69 9.9 74.7 112.1#

39 51.1 45.6 68.4



#49

1,4-Dioxane

Concen: 2.005 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

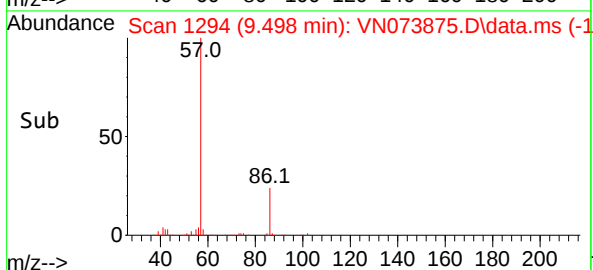
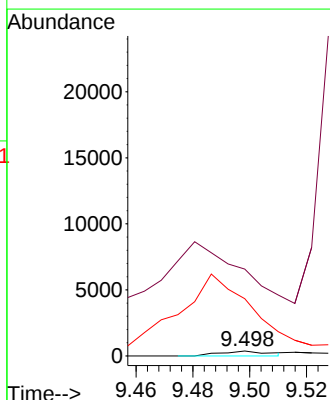
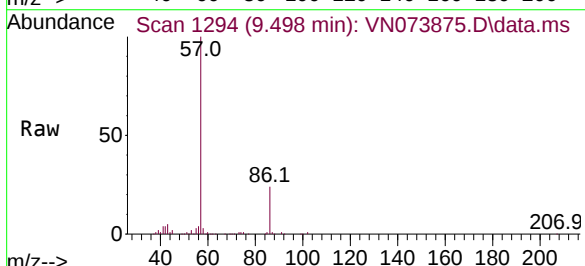
Tgt Ion: 88 Resp: 442

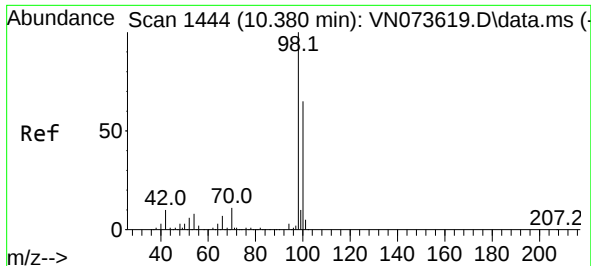
Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 2580.5 54.2 81.4#

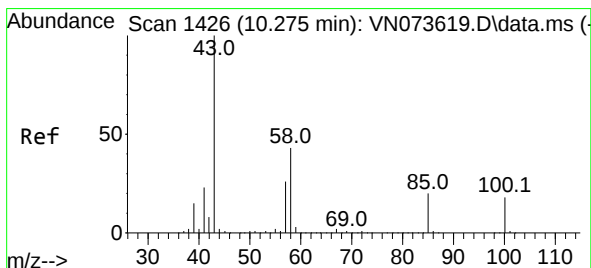
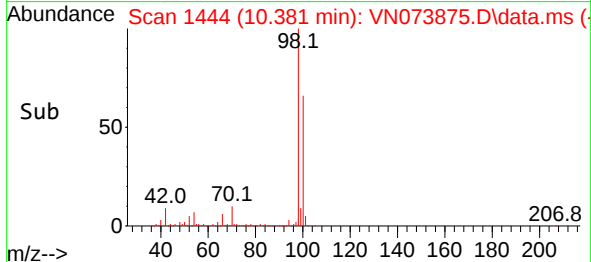
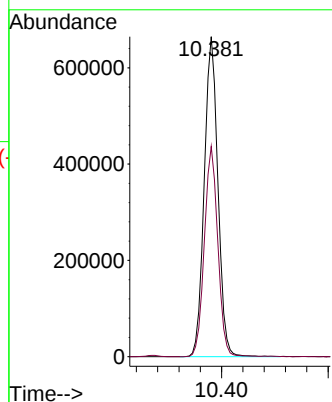
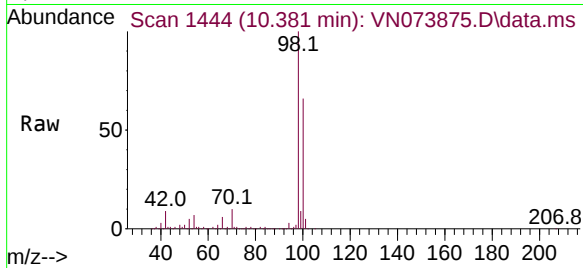




#50
Toluene-d8
Concen: 42.547 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

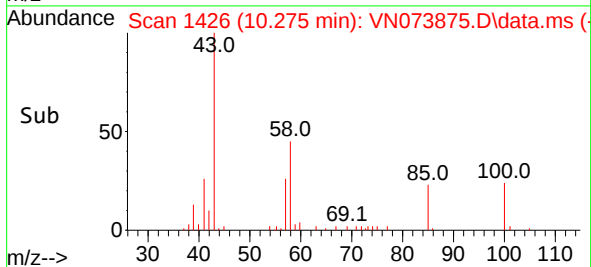
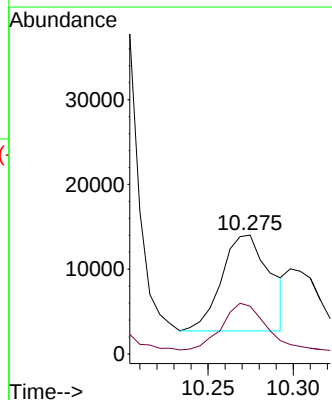
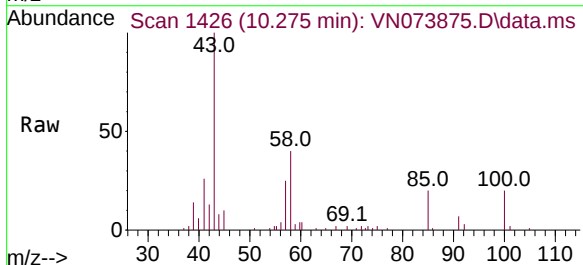
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

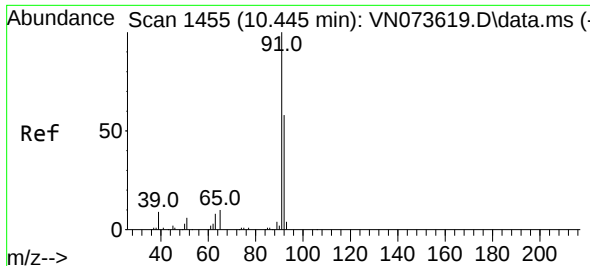
Tgt Ion: 98 Resp: 1180032
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.745 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 43 Resp: 22363
Ion Ratio Lower Upper
43 100
58 47.5 34.1 51.1

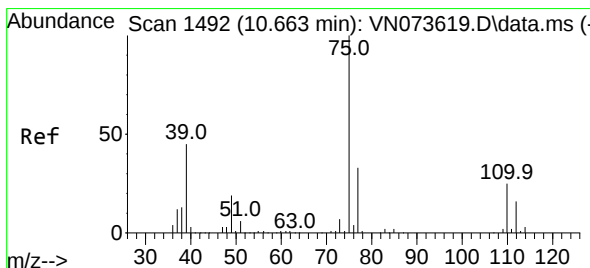
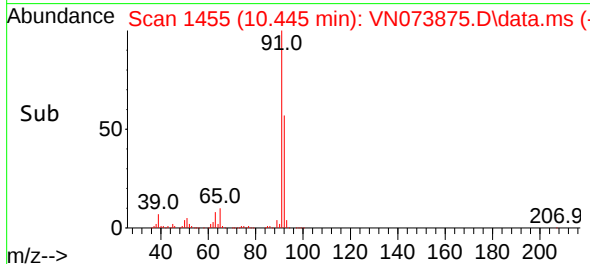
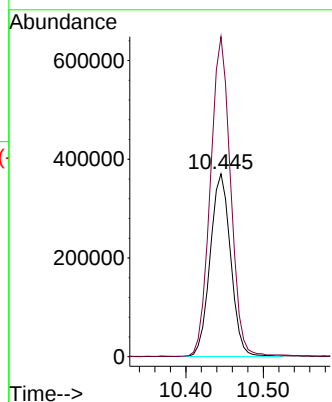
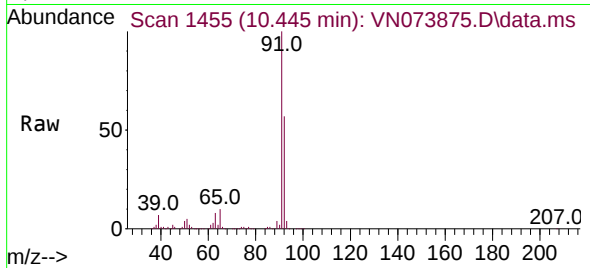




#52
Toluene
Concen: 34.032 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

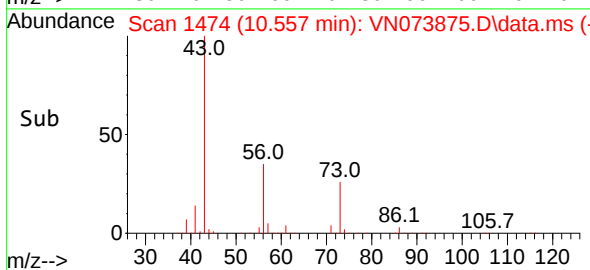
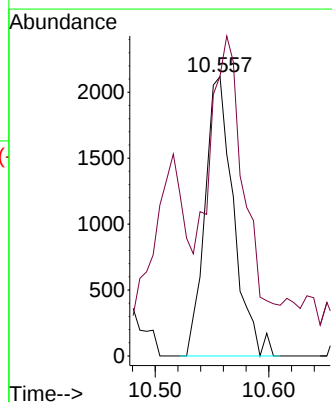
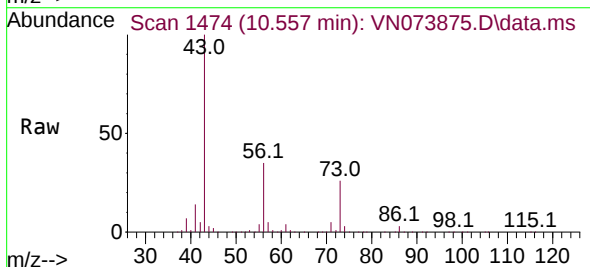
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

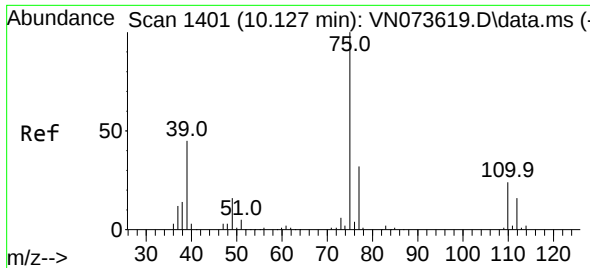
Tgt Ion: 92 Resp: 678070
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.343 ug/l
RT: 10.557 min Scan# 1474
Delta R.T. -0.106 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 75 Resp: 3676
Ion Ratio Lower Upper
75 100
77 82.1 25.6 38.4#

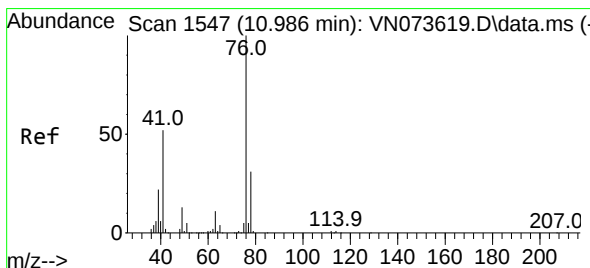
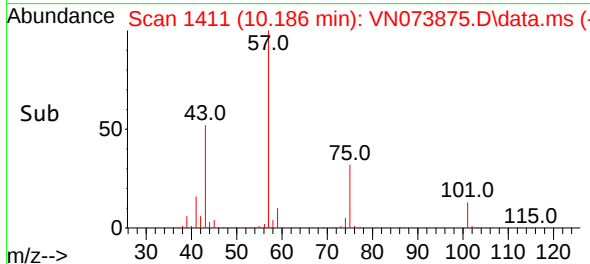
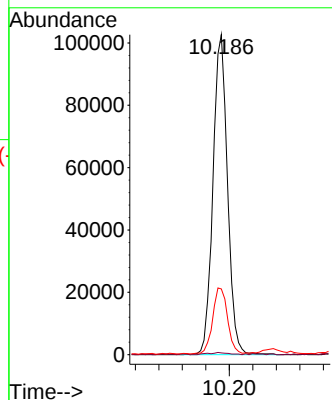
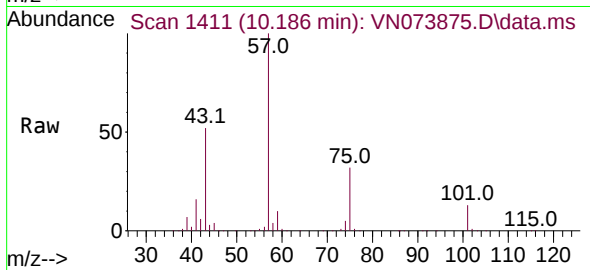




#54
 cis-1,3-Dichloropropene
 Concen: 14.566 ug/l
 RT: 10.186 min Scan# 1401
 Delta R.T. 0.059 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

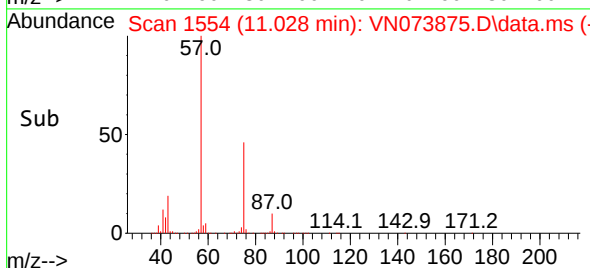
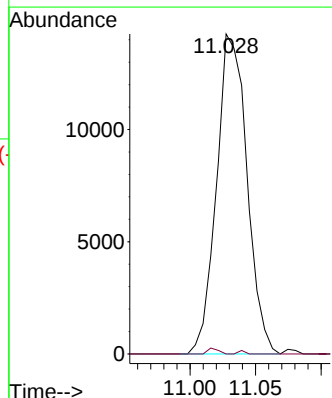
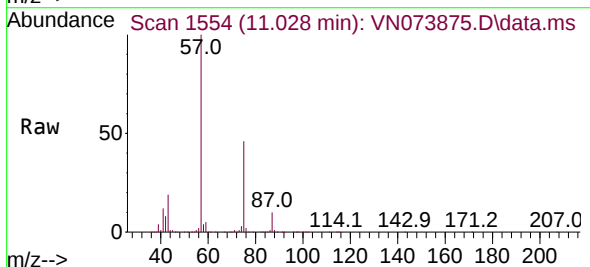
Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#01

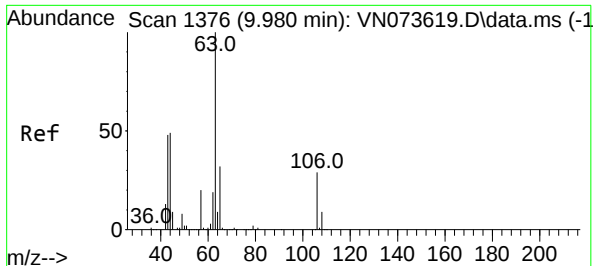
Tgt Ion: 75 Resp: 176115
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.2 37.8#
 39 20.3 35.7 53.5#



#57
 1,3-Dichloropropane
 Concen: 1.631 ug/l
 RT: 11.028 min Scan# 1554
 Delta R.T. 0.041 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

Tgt Ion: 76 Resp: 22985
 Ion Ratio Lower Upper
 76 100
 78 0.2 26.2 39.2#

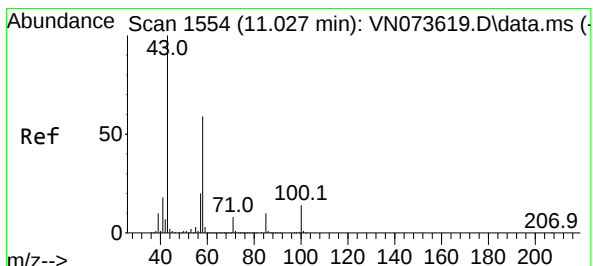
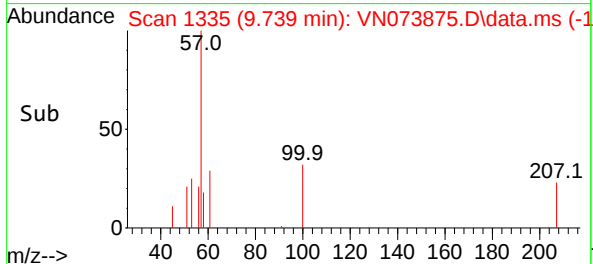
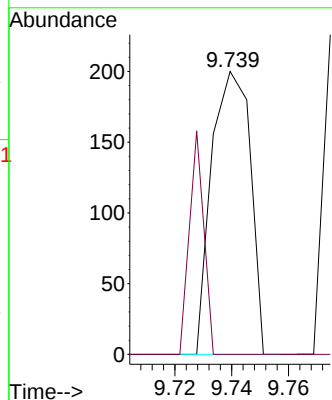
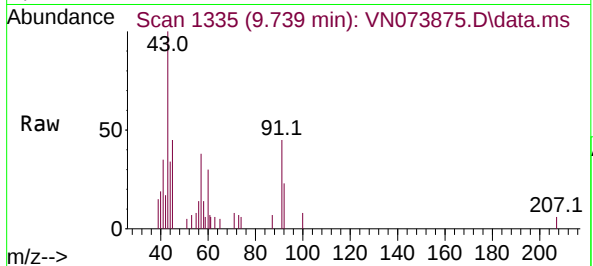




#58
2-Chloroethyl Vinyl ether
Concen: 9.972 ug/l
RT: 9.739 min Scan# 11
Delta R.T. -0.241 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

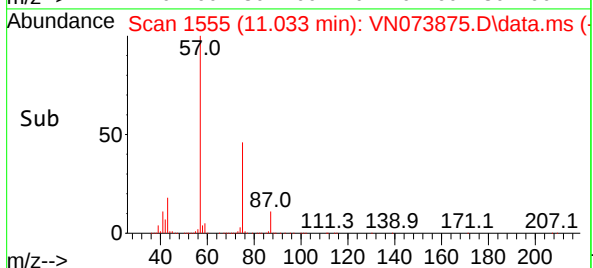
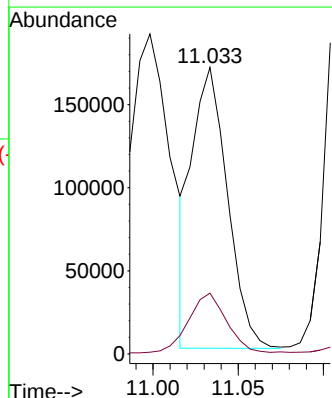
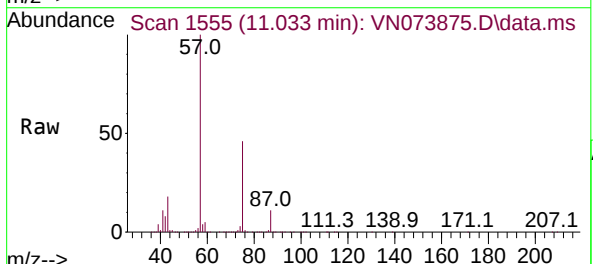
Instrument :
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ClientSampleId :
PB146976ZHE#01

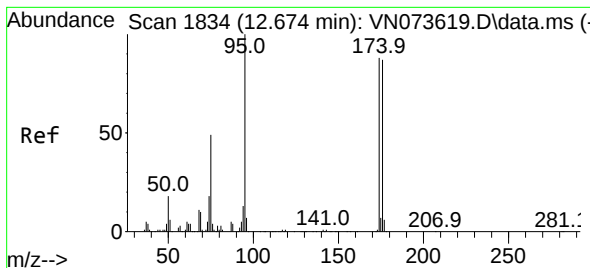
Tgt Ion: 63 Resp: 189
Ion Ratio Lower Upper
63 100
106 29.6 24.6 36.8



#59
2-Hexanone
Concen: 25.207 ug/l
RT: 11.033 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 43 Resp: 244755
Ion Ratio Lower Upper
43 100
58 22.8 29.7 89.1#

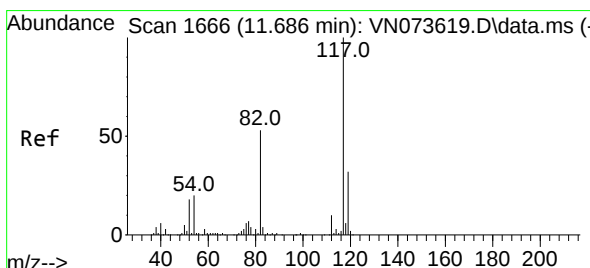
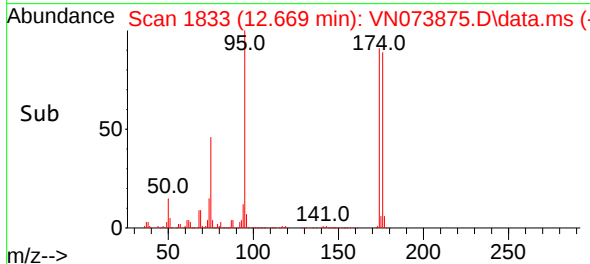
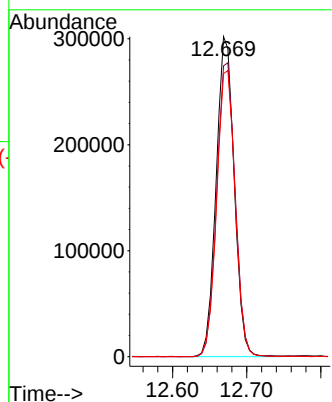
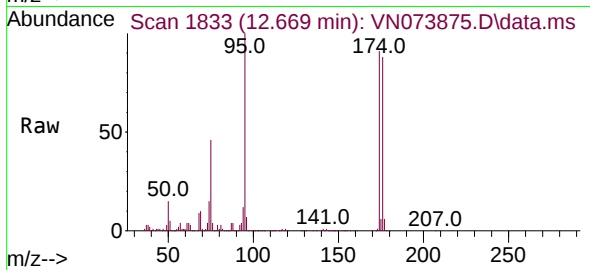




#62
4-Bromofluorobenzene
Concen: 52.396 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

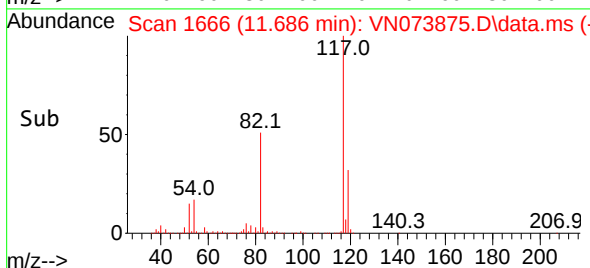
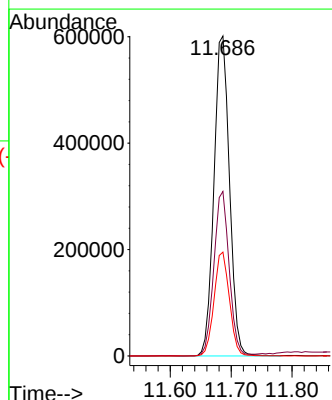
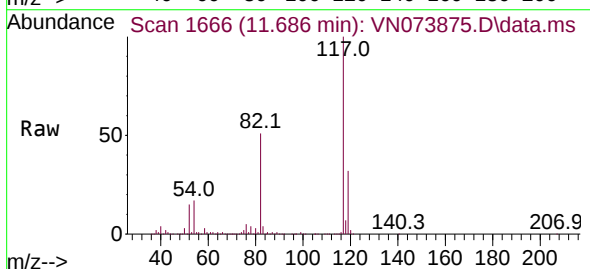
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

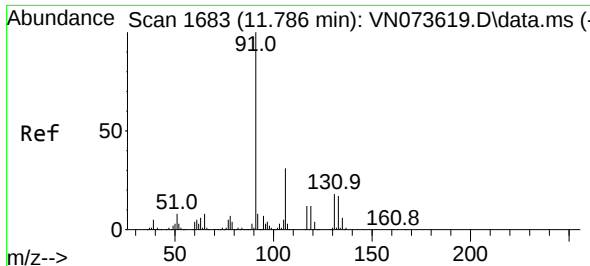
Tgt Ion: 95 Resp: 511495
Ion Ratio Lower Upper
95 100
174 94.0 0.0 167.6
176 91.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 117 Resp: 1065399
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.4 25.4 38.0

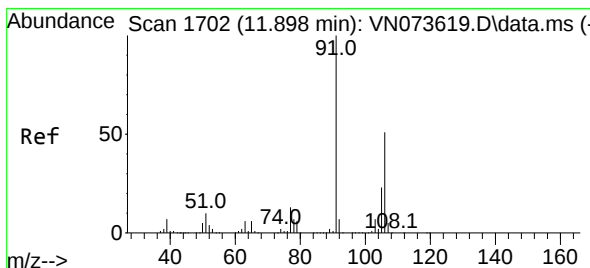
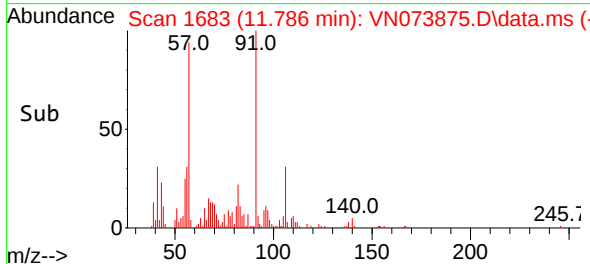
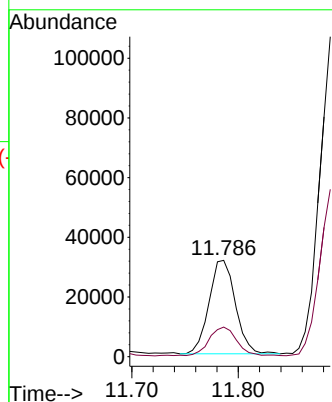
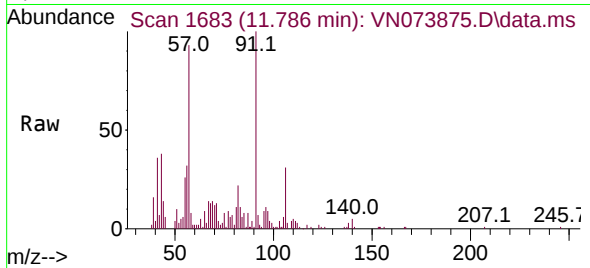




#67
Ethyl Benzene
Concen: 1.413 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

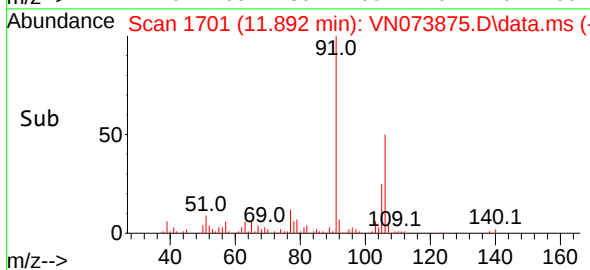
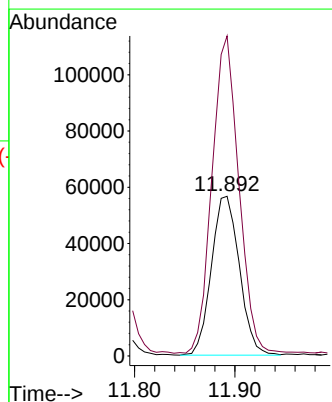
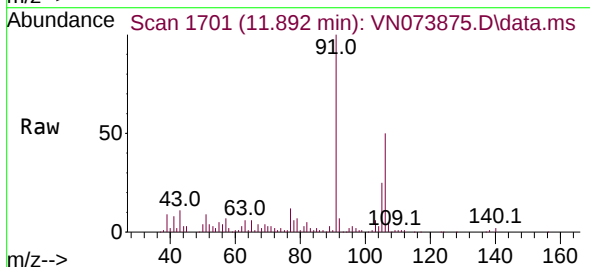
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

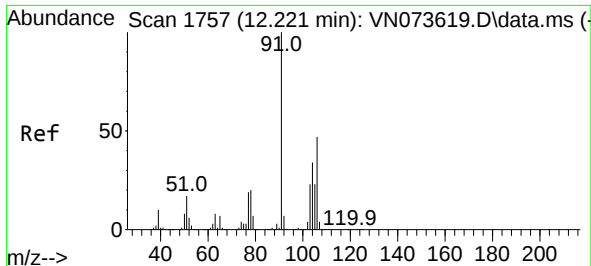
Tgt Ion: 91 Resp: 53951
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 7.497 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion: 106 Resp: 109171
Ion Ratio Lower Upper
106 100
91 191.7 158.9 238.3





#69

o-Xylene

Concen: 3.194 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

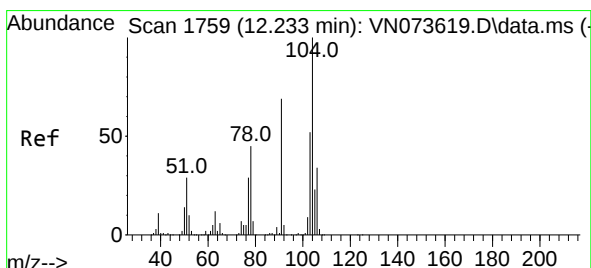
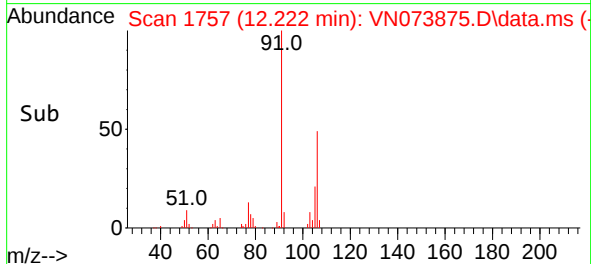
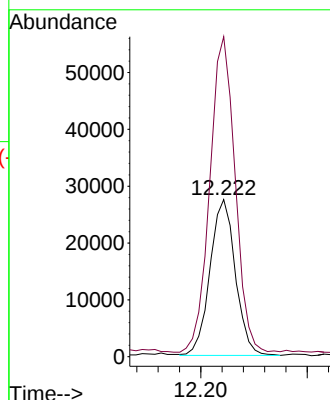
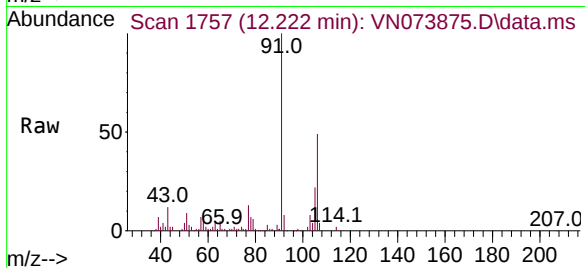
PB146976ZHE#01

Tgt Ion:106 Resp: 45348

Ion Ratio Lower Upper

106 100

91 201.5 106.0 318.0



#70

Styrene

Concen: 0.225 ug/l

RT: 12.227 min Scan# 1758

Delta R.T. -0.006 min

Lab File: VN073875.D

Acq: 13 Aug 2022 18:04

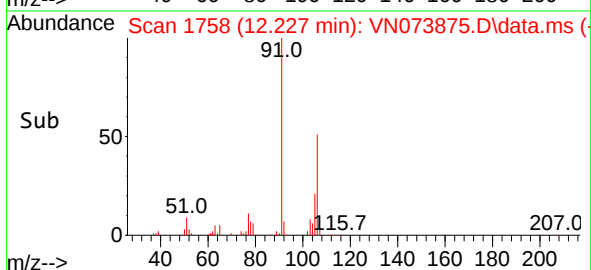
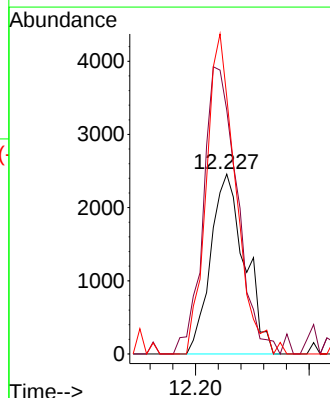
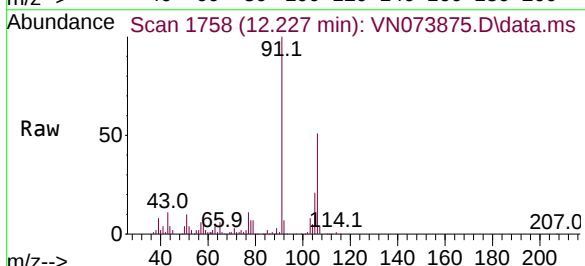
Tgt Ion:104 Resp: 5121

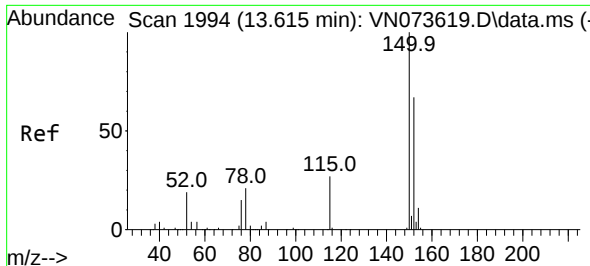
Ion Ratio Lower Upper

104 100

78 158.2 39.5 59.3#

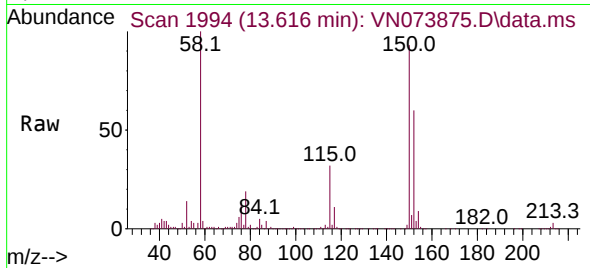
103 153.5 44.0 66.0#



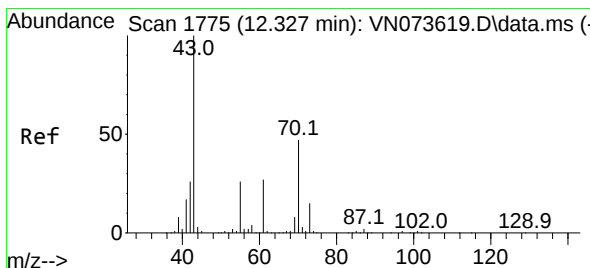
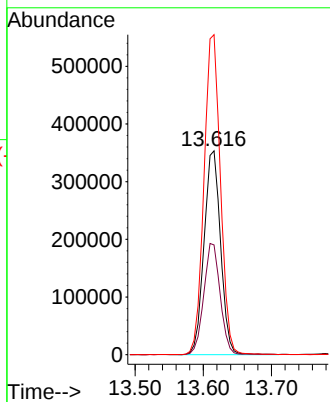
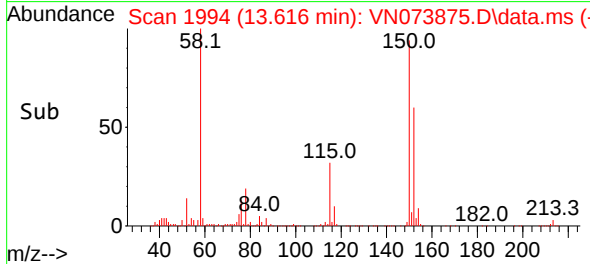


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

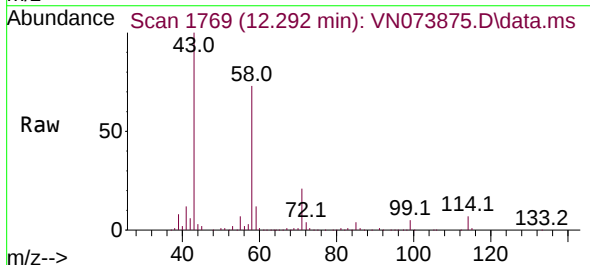
Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#01



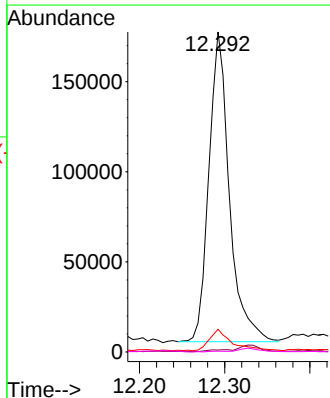
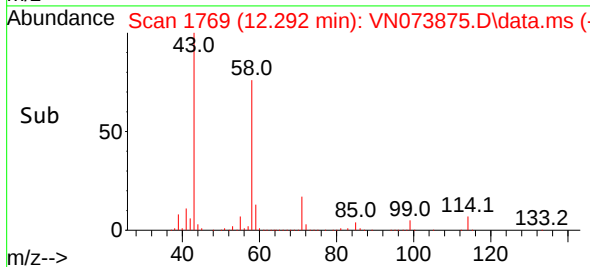
Tgt Ion:152 Resp: 596957
 Ion Ratio Lower Upper
 152 100
 115 54.0 28.9 86.7
 150 156.1 0.0 356.2

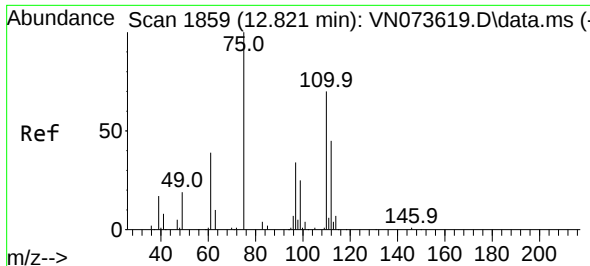


#74
 N-ethyl acetate
 Concen: 17.455 ug/l
 RT: 12.292 min Scan# 1769
 Delta R.T. -0.035 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04



Tgt Ion: 43 Resp: 288200
 Ion Ratio Lower Upper
 43 100
 70 0.0 39.0 58.4#
 55 7.5 21.1 31.7#
 61 0.2 21.1 31.7#

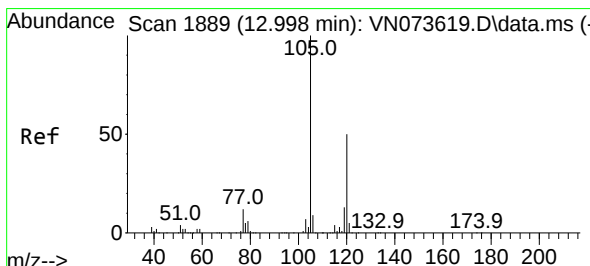
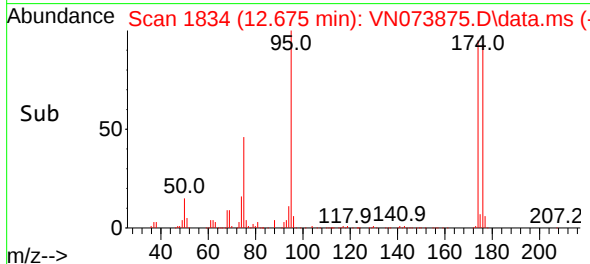
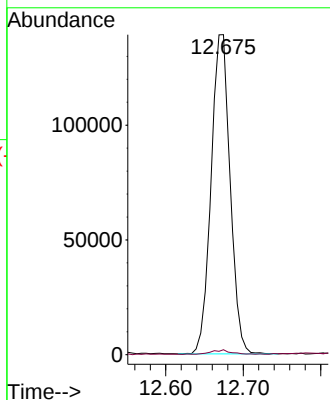
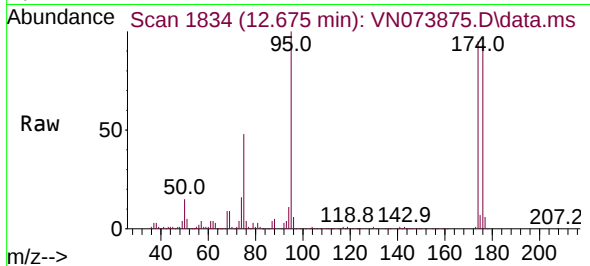




#76
 1,2,3-Trichloropropane
 Concen: 19.769 ug/l
 RT: 12.675 min Scan# 1834
 Delta R.T. -0.146 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

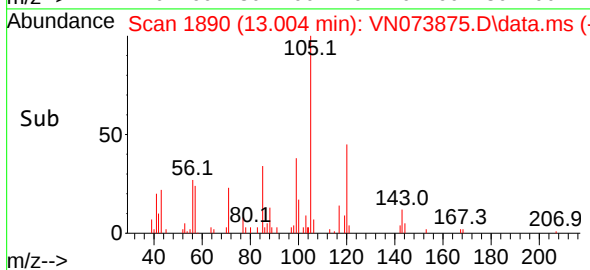
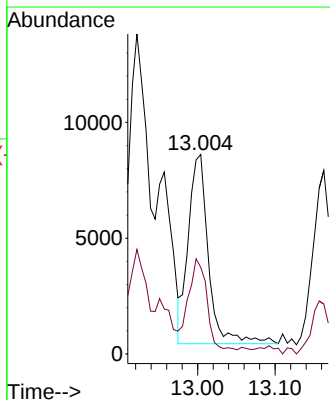
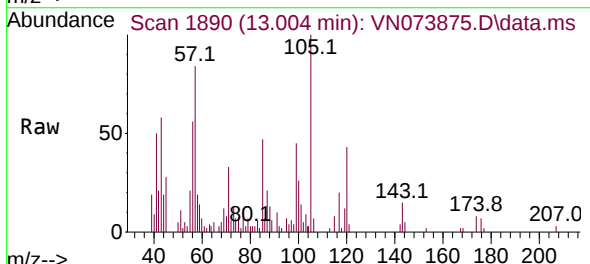
Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#01

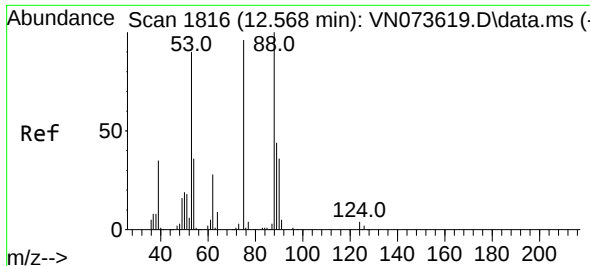
Tgt Ion: 75 Resp: 237501
 Ion Ratio Lower Upper
 75 100
 77 1.3 98.5 295.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.413 ug/l
 RT: 13.004 min Scan# 1890
 Delta R.T. 0.006 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

Tgt Ion: 105 Resp: 14835
 Ion Ratio Lower Upper
 105 100
 120 43.8 24.9 74.7

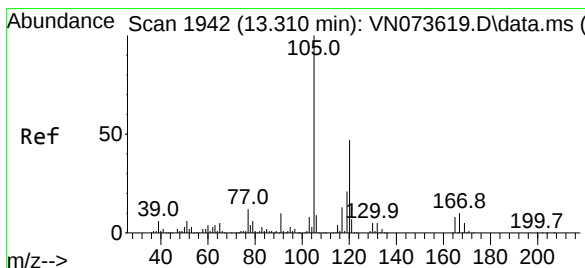
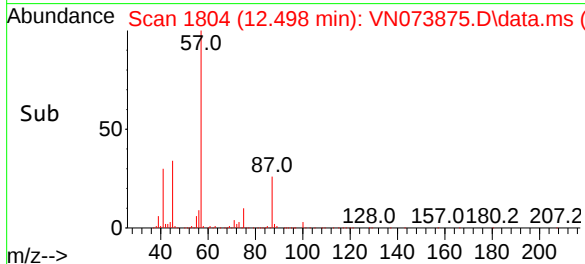
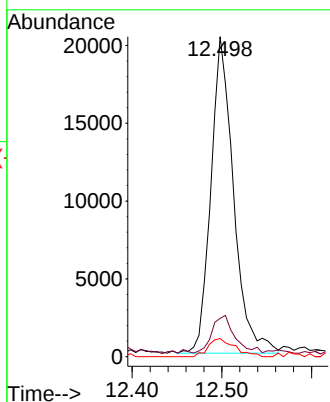
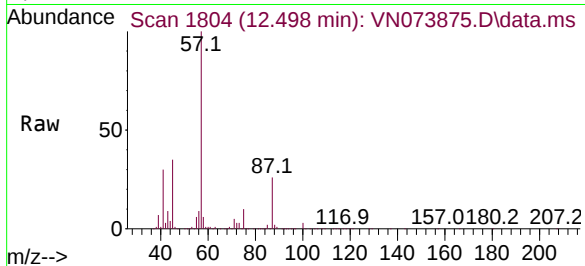




#81
 trans-1,4-Dichloro-2-butene
 Concen: 7.754 ug/l
 RT: 12.498 min Scan# 1804
 Delta R.T. -0.070 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

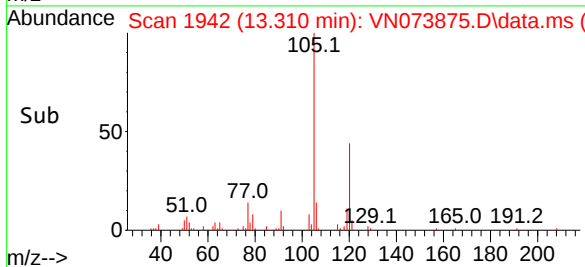
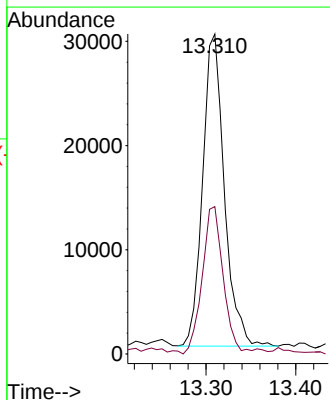
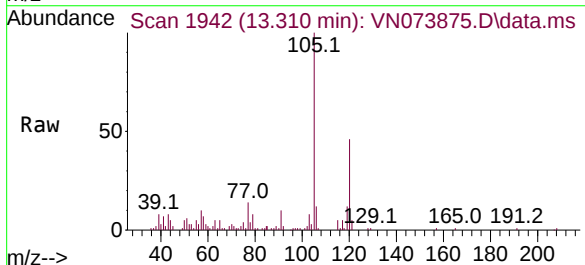
Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#01

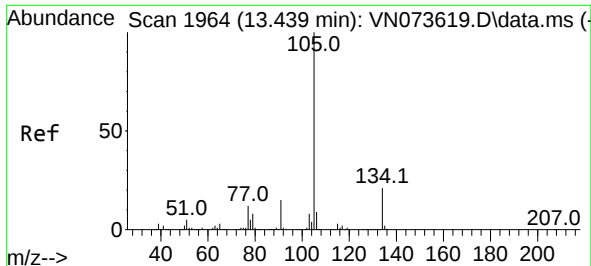
Tgt Ion: 75 Resp: 35718
 Ion Ratio Lower Upper
 75 100
 53 12.0 78.0 117.0#
 89 6.7 37.2 55.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 1.425 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

Tgt Ion: 105 Resp: 50382
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.3 69.8

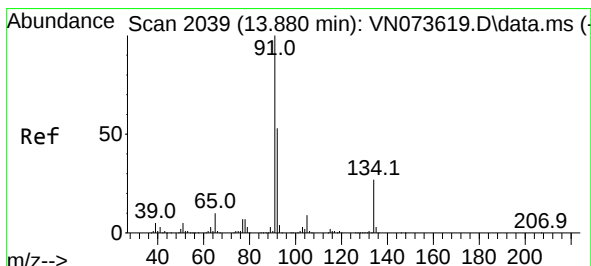
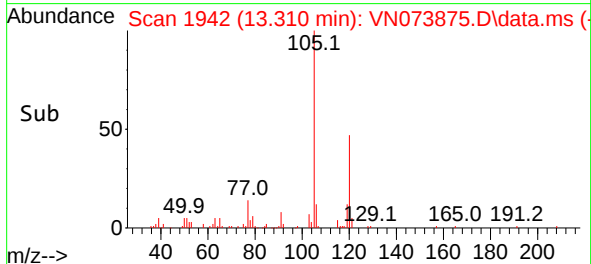
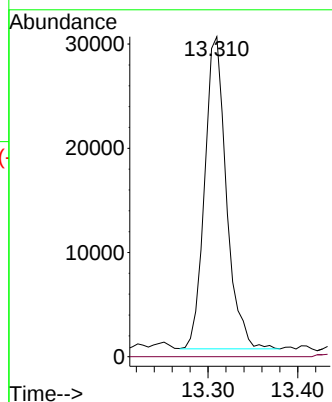
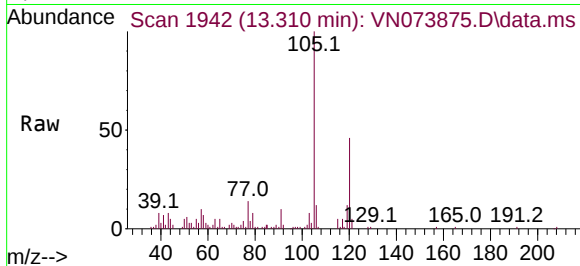




#85
 sec-Butylbenzene
 Concen: 1.144 ug/l
 RT: 13.310 min Scan# 1964
 Delta R.T. -0.129 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

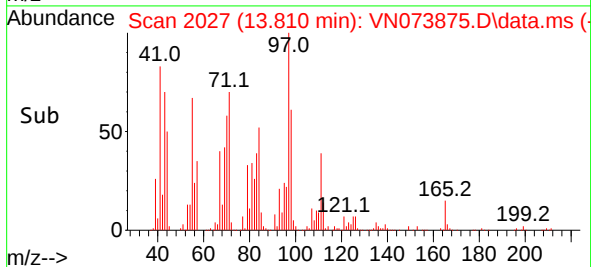
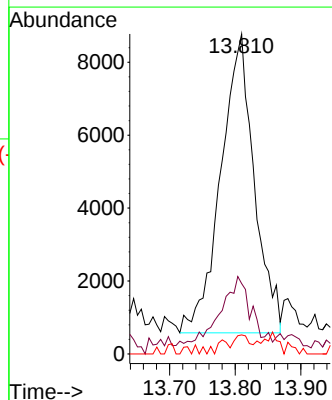
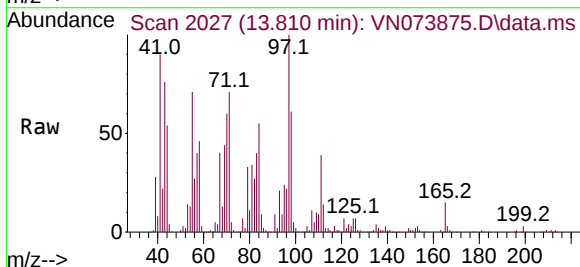
Instrument :
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 ClientSampleId :
 PB146976ZHE#01

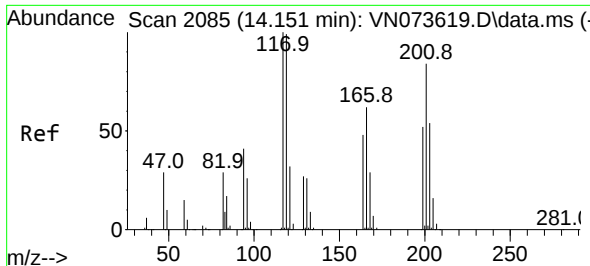
Tgt Ion:105 Resp: 50382
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 1.029 ug/l
 RT: 13.810 min Scan# 2027
 Delta R.T. -0.070 min
 Lab File: VN073875.D
 Acq: 13 Aug 2022 18:04

Tgt Ion: 91 Resp: 29059
 Ion Ratio Lower Upper
 91 100
 92 22.6 26.9 80.7#
 134 2.9 13.6 40.8#

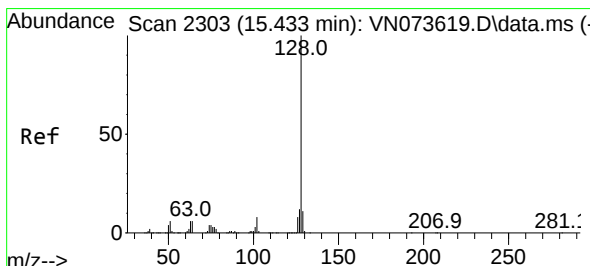
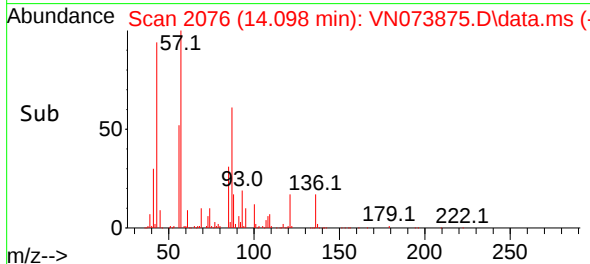
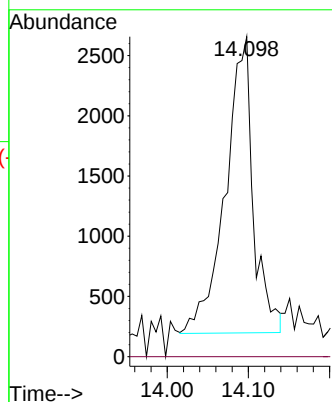
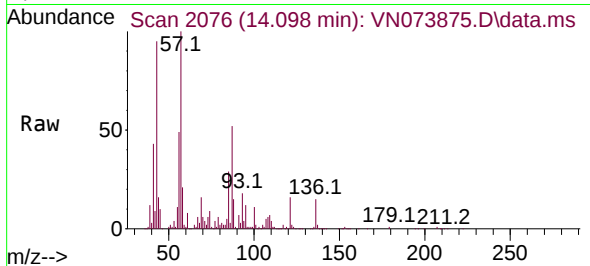




#90
Hexachloroethane
Concen: 0.853 ug/l
RT: 14.098 min Scan# 2085
Delta R.T. -0.053 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#01

Tgt Ion:117 Resp: 5873
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 0.516 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073875.D
Acq: 13 Aug 2022 18:04

Tgt Ion:128 Resp: 17509
Ion Ratio Lower Upper
128 100
127 15.0 10.3 15.5
129 11.7 8.6 13.0

