

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073240.D
 Acq On : 29 Jun 2022 14:05
 Operator : JC\MD
 Sample : N3504-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1616

Quant Time: Jun 29 15:43:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	485713	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	785791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	663095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	333854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	265551	37.872	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	75.740%
35) Dibromofluoromethane	7.957	113	206806	39.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.120%
50) Toluene-d8	10.375	98	809119	43.576	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.160%
62) 4-Bromofluorobenzene	12.669	95	332266	46.564	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.120%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.504	59	17330166	10202.776	ug/l	100
13) Acrolein	3.957	56	1325	1.234	ug/l #	1
14) Allyl chloride	4.804	41	568553	47.201	ug/l #	67
15) Acrylonitrile	5.498	53	148630	33.991	ug/l #	21
17) Carbon Disulfide	4.340	76	226000	15.243	ug/l	98
18) Methyl Acetate	4.804	43	1496706	135.698	ug/l #	53
20) Methylene Chloride	4.963	84	20887	3.020	ug/l	83
22) Diisopropyl ether	6.634	45	193393	8.604	ug/l #	1
23) Vinyl Acetate	6.457	43	23023	1.144	ug/l #	93
24) 1,1-Dichloroethane	6.287	63	4951	0.426	ug/l #	89
25) 2-Butanone	7.357	43	22505717	3591.556	ug/l #	45
29) Tetrahydrofuran	7.357	42	1537901	358.430	ug/l #	34
30) Chloroform	7.734	83	3896	0.333	ug/l	84
31) Cyclohexane	7.998	56	25258	2.199	ug/l #	73
32) 1,1,1-Trichloroethane	7.934	97	2370	0.227	ug/l #	47
36) 1,1-Dichloropropene	8.192	75	28804	3.581	ug/l #	41
37) Ethyl Acetate	7.357	43	22520192	1852.789	ug/l	98
38) Carbon Tetrachloride	8.004	117	46541	5.595	ug/l #	16
39) Methylcyclohexane	9.381	83	20247	2.022	ug/l	92
40) Benzene	8.381	78	877558	35.348	ug/l	98
41) Methacrylonitrile	7.663	41	10472	1.776	ug/l #	26
42) 1,2-Dichloroethane	8.463	62	4940	0.549	ug/l	97
43) Isopropyl Acetate	8.410	43	95746	5.481	ug/l #	53
47) Bromodichloromethane	9.692	83	2633	0.316	ug/l #	82
48) Methyl methacrylate	9.475	41	230941	28.553	ug/l #	34
49) 1,4-Dioxane	9.533	88	517	3.367	ug/l #	25
51) 4-Methyl-2-Pentanone	10.269	43	405469	36.602	ug/l #	49
52) Toluene	10.439	92	1162708	75.784	ug/l	99
53) t-1,3-Dichloropropene	10.445	75	14576	1.591	ug/l #	1
55) 1,1,2-Trichloroethane	10.810	97	5212	0.825	ug/l #	32
56) Ethyl methacrylate	10.639	69	9043	0.886	ug/l #	28
59) 2-Hexanone	11.128	43	358916	42.504	ug/l #	40
67) Ethyl Benzene	11.780	91	519194	19.070	ug/l	100
68) m/p-Xylenes	11.886	106	682390	66.412	ug/l	98
69) o-Xylene	12.216	106	390278	37.207	ug/l	97
70) Styrene	12.216	104	20976	1.295	ug/l #	1

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

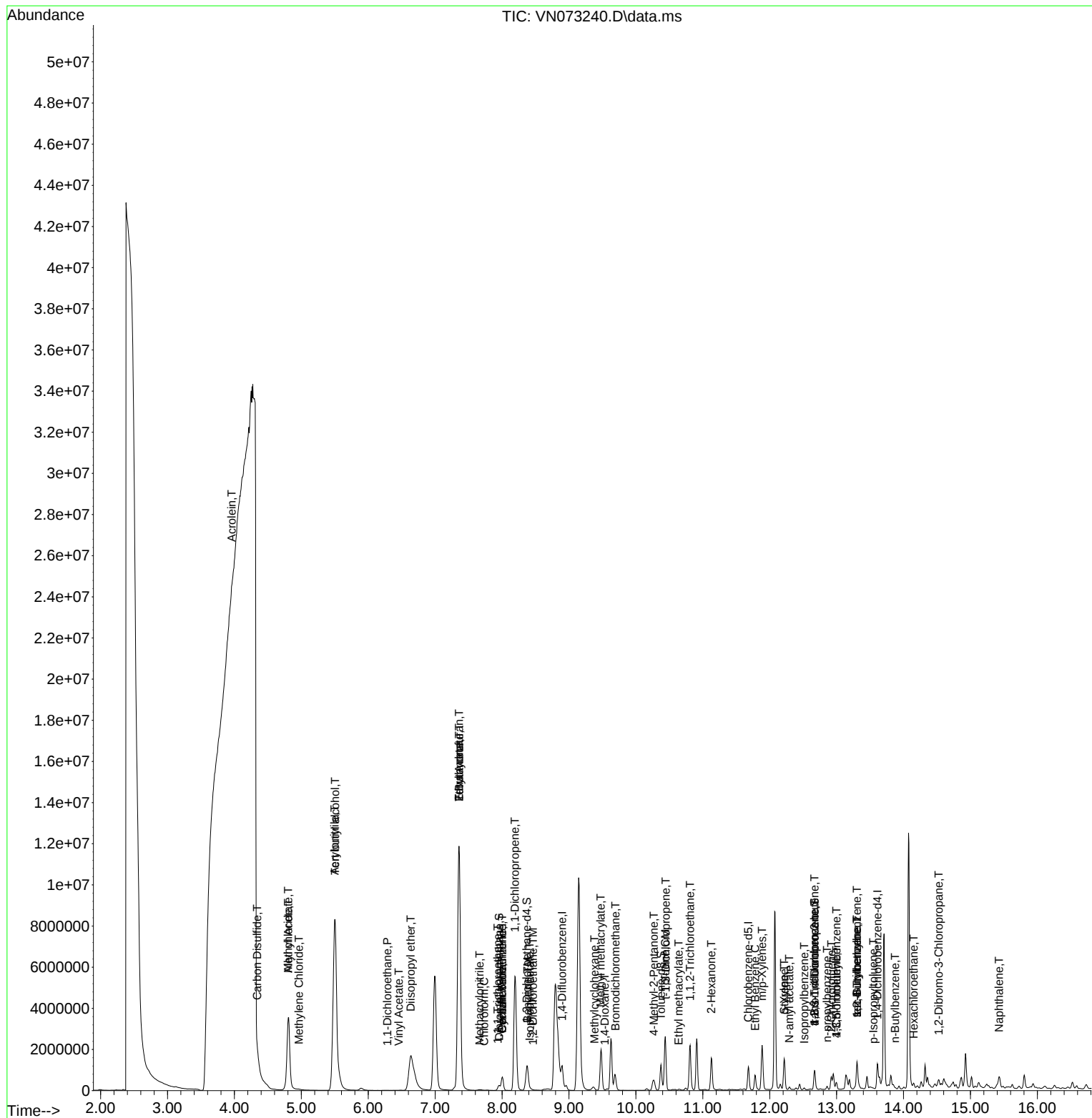
73) Isopropylbenzene	12.516	105	48745	1.691	ug/l	96
74) N-amyl acetate	12.292	43	84887	5.880	ug/l #	39
76) 1,2,3-Trichloropropane	12.669	75	165245	18.929	ug/l #	1
78) n-propylbenzene	12.857	91	126331	3.944	ug/l	100
79) 2-Chlorotoluene	12.922	91	47728	2.355	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	161190	6.860	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.669	75	165245	51.913	ug/l #	11
82) 4-Chlorotoluene	12.998	91	18431	0.939	ug/l #	41
83) tert-Butylbenzene	13.304	119	85521	4.060	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.304	105	762651	32.507	ug/l	92
85) sec-Butylbenzene	13.304	105	762582	26.957	ug/l #	56
86) p-Isopropyltoluene	13.551	119	23485	1.028	ug/l	93
89) n-Butylbenzene	13.874	91	19475	1.023	ug/l #	75
90) Hexachloroethane	14.151	117	9593	2.253	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.527	75	3533	1.519	ug/l #	10
95) Naphthalene	15.427	128	455792	17.714	ug/l	99

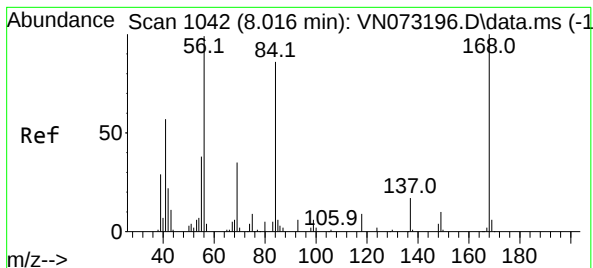
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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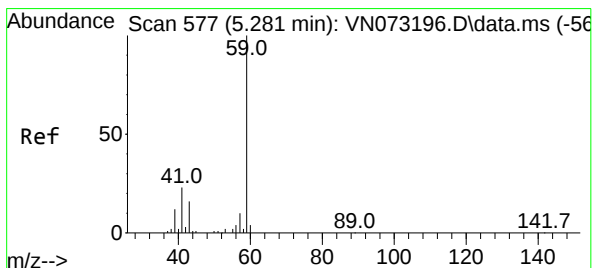
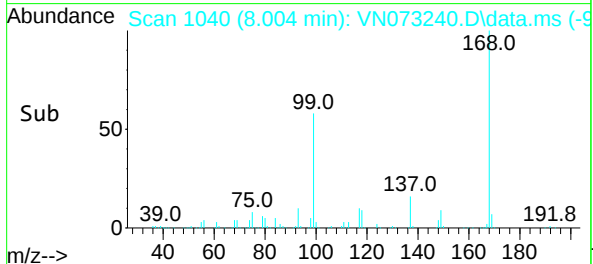
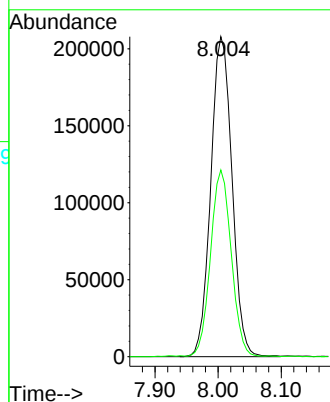
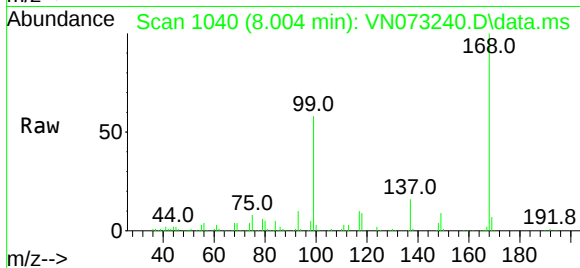




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

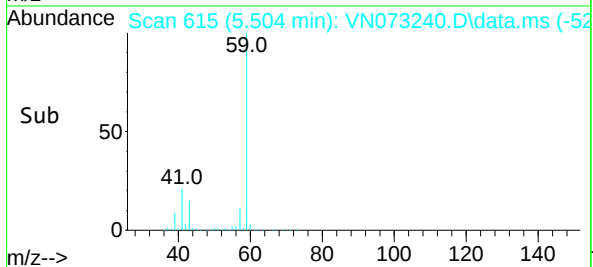
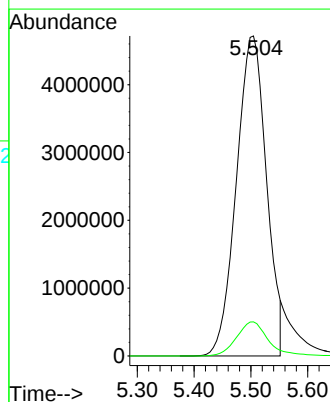
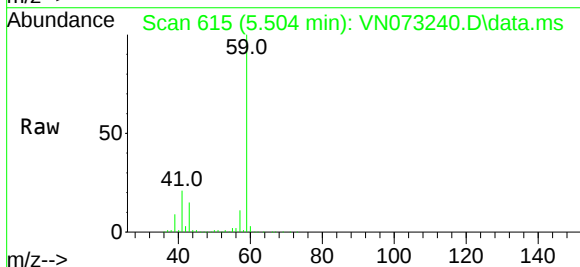
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

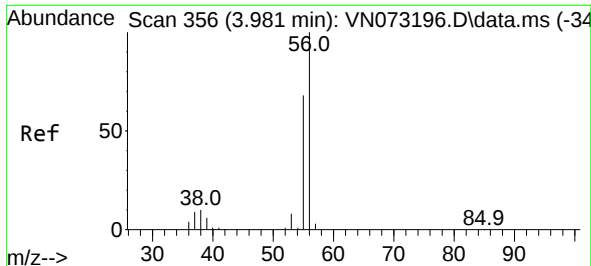
Tgt Ion:168 Resp: 485713
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#11
Tert butyl alcohol
Concen: 10202.776 ug/l
RT: 5.504 min Scan# 615
Delta R.T. 0.223 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 59 Resp:17330166
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5





#13

Acrolein

Concen: 1.234 ug/l

RT: 3.957 min Scan# 31

Delta R.T. -0.024 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

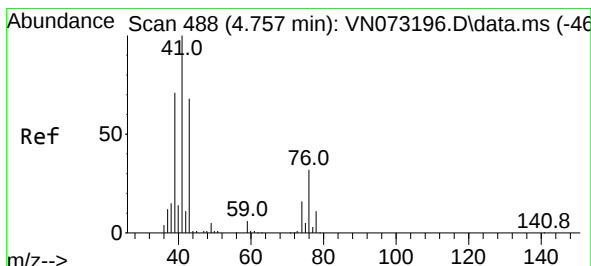
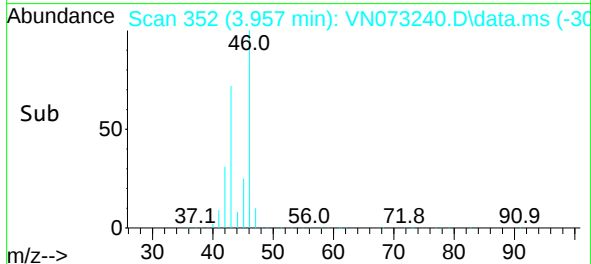
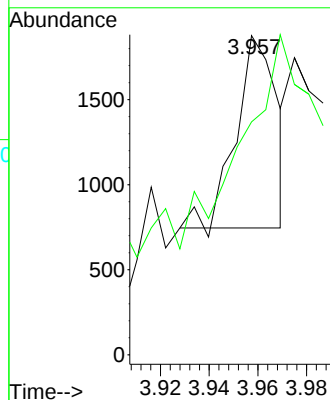
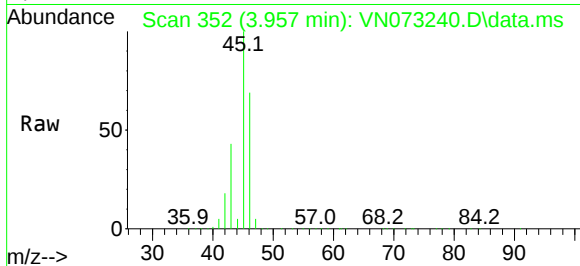
TRE-1616

Tgt Ion: 56 Resp: 1325

Ion Ratio Lower Upper

56 100

55 184.5 54.8 82.2#



#14

Allyl chloride

Concen: 47.201 ug/l

RT: 4.804 min Scan# 496

Delta R.T. 0.047 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

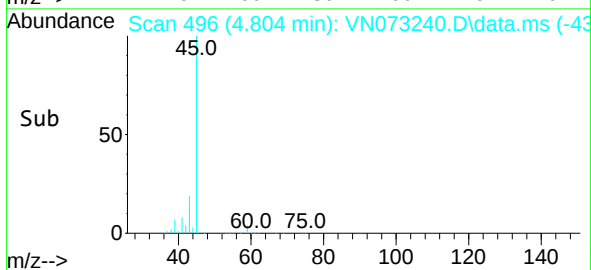
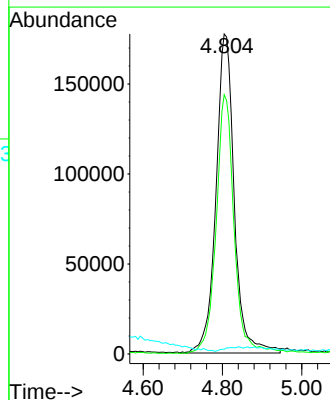
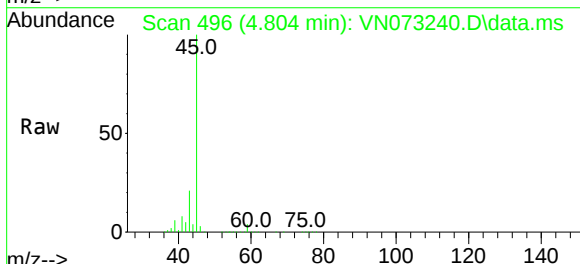
Tgt Ion: 41 Resp: 568553

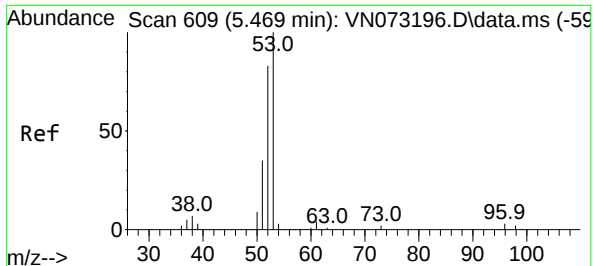
Ion Ratio Lower Upper

41 100

39 79.7 53.2 79.8

76 0.0 29.9 44.9#

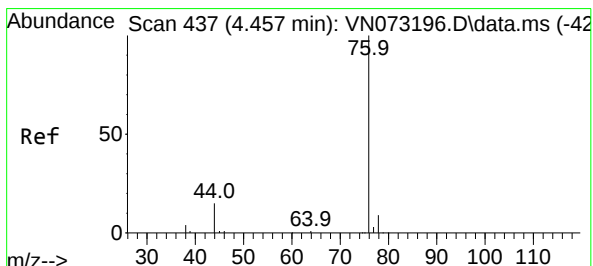
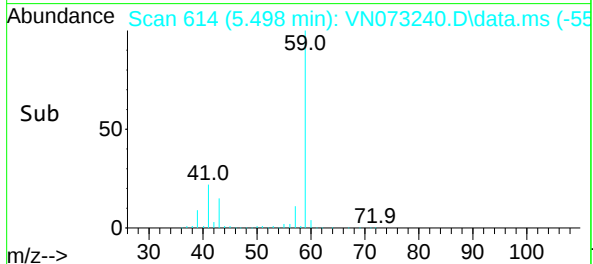
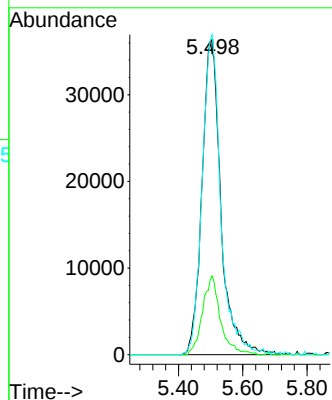
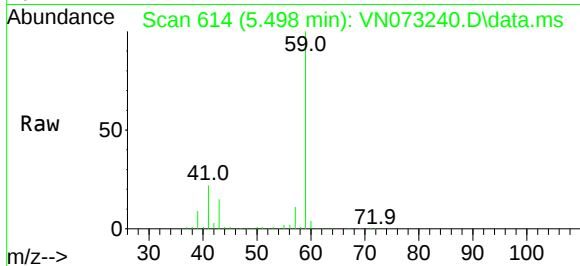




#15
Acrylonitrile
Concen: 33.991 ug/l
RT: 5.498 min Scan# 614
Delta R.T. 0.029 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

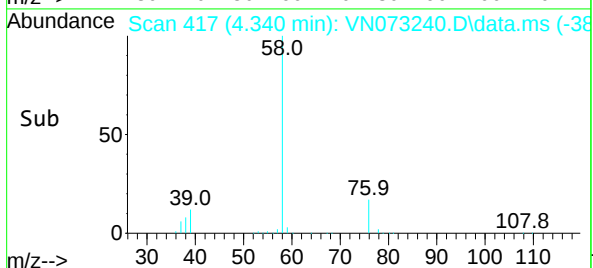
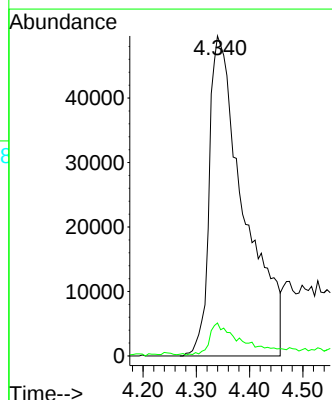
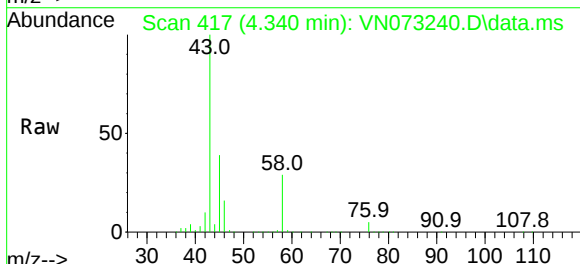
Instrument :
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ClientSampleId :
TRE-1616

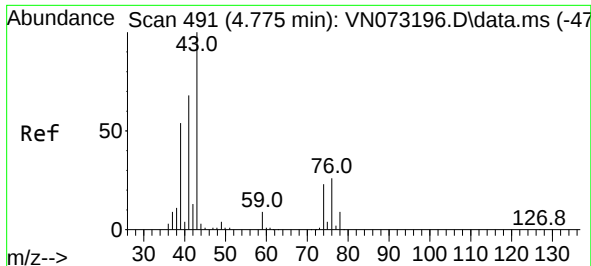
Tgt Ion: 53 Resp: 148630
Ion Ratio Lower Upper
53 100
52 23.7 66.4 99.6#
51 99.3 28.5 42.7#



#17
Carbon Disulfide
Concen: 15.243 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.117 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 76 Resp: 226000
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

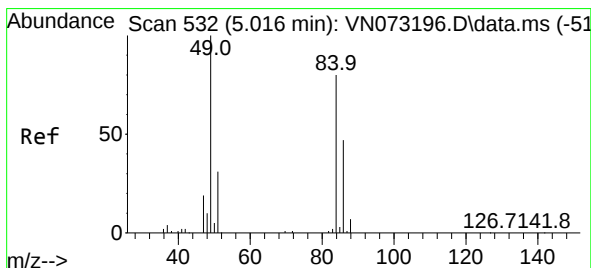
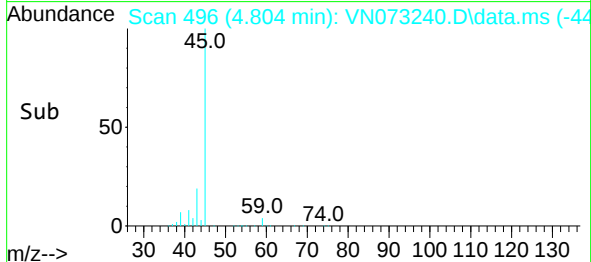
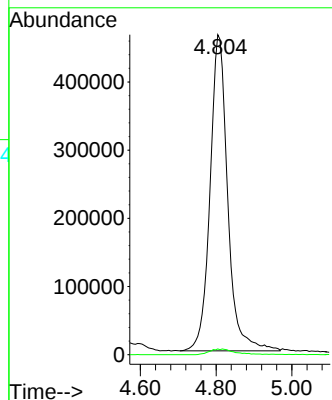
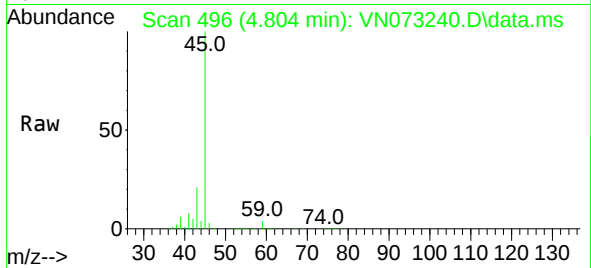




#18
Methyl Acetate
Concen: 135.698 ug/l
RT: 4.804 min Scan# 491
Delta R.T. 0.029 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

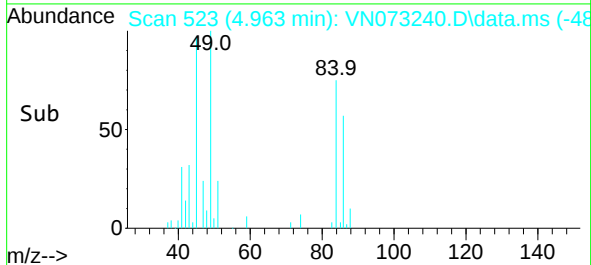
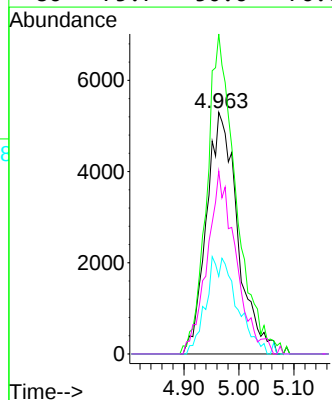
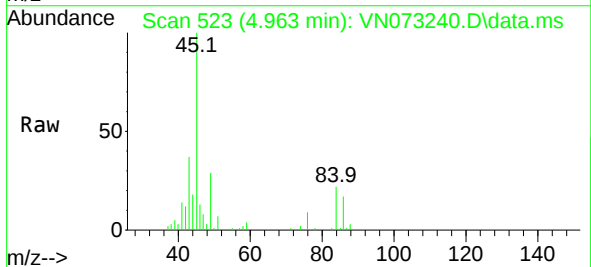
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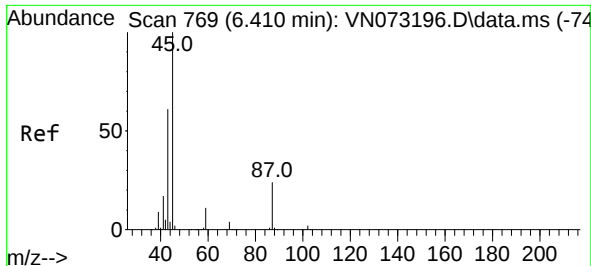
Tgt Ion: 43 Resp: 1496706
Ion Ratio Lower Upper
43 100
74 2.6 21.6 32.4#



#20
Methylene Chloride
Concen: 3.020 ug/l
RT: 4.963 min Scan# 523
Delta R.T. -0.053 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 84 Resp: 20887
Ion Ratio Lower Upper
84 100
49 132.5 88.3 132.5
51 32.1 28.2 42.2
86 75.7 50.6 76.0

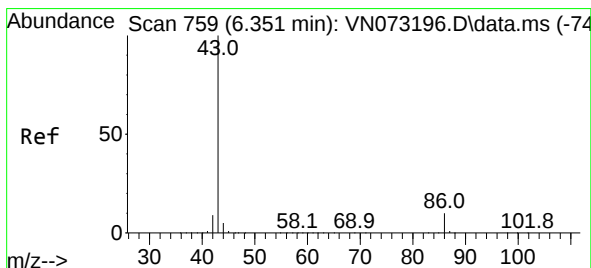
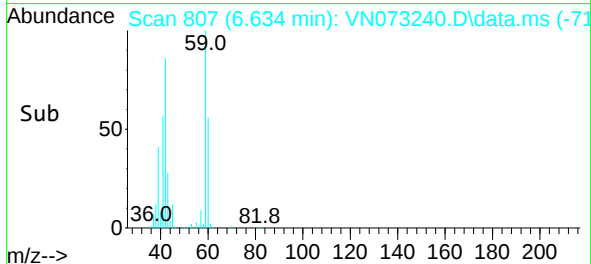
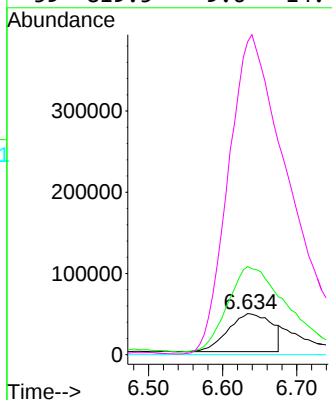
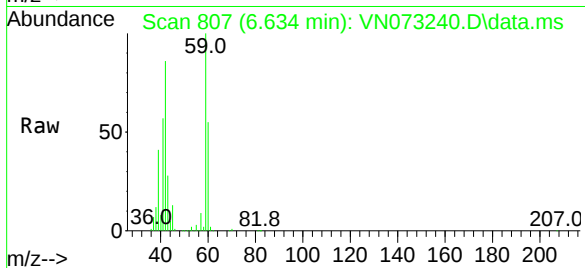




#22
Diisopropyl ether
Concen: 8.604 ug/l
RT: 6.634 min Scan# 807
Delta R.T. 0.224 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

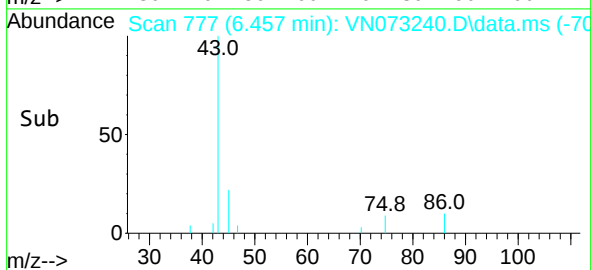
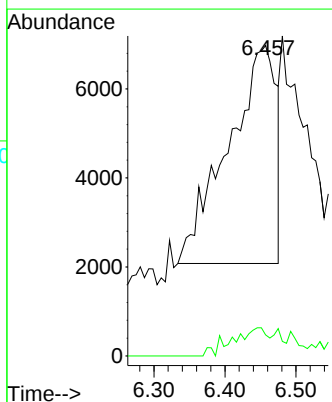
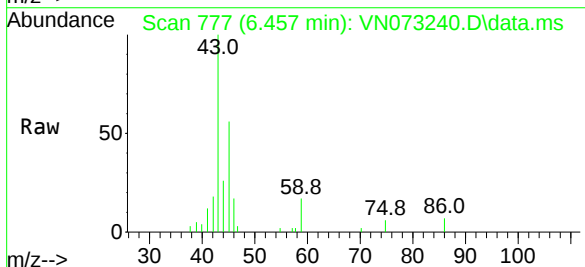
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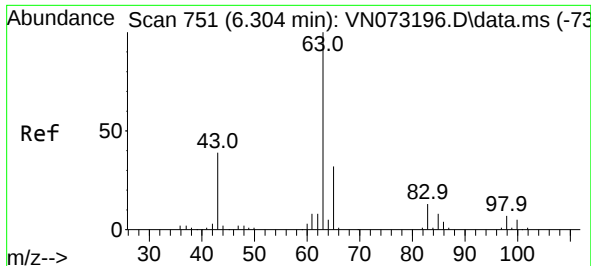
Tgt Ion: 45 Resp: 193393
Ion Ratio Lower Upper
45 100
43 224.7 46.6 70.0#
87 0.0 24.3 36.5#
59 819.5 9.6 14.4#



#23
Vinyl Acetate
Concen: 1.144 ug/l
RT: 6.457 min Scan# 777
Delta R.T. 0.106 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 43 Resp: 23023
Ion Ratio Lower Upper
43 100
86 9.7 10.0 15.0#

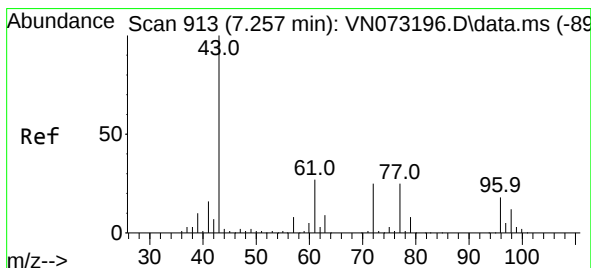
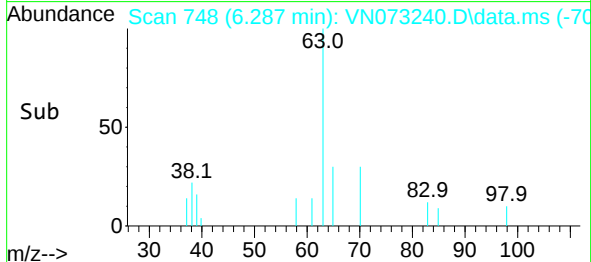
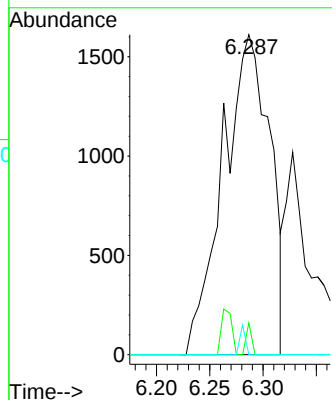
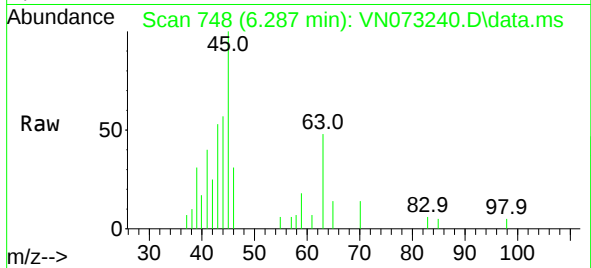




#24
1,1-Dichloroethane
Concen: 0.426 ug/l
RT: 6.287 min Scan# 74
Delta R.T. -0.017 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

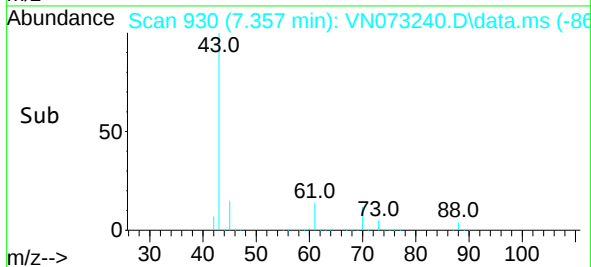
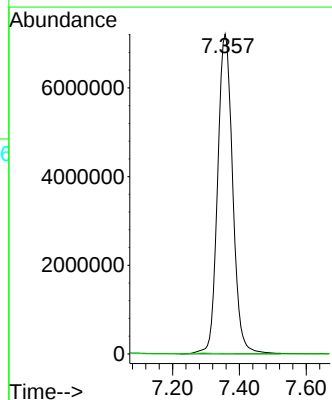
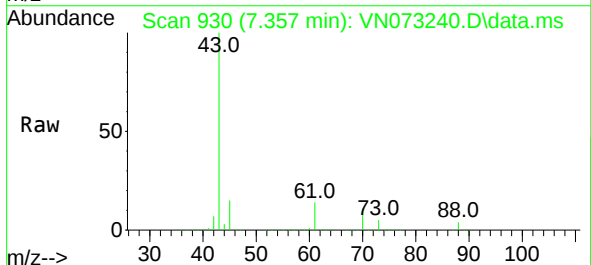
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

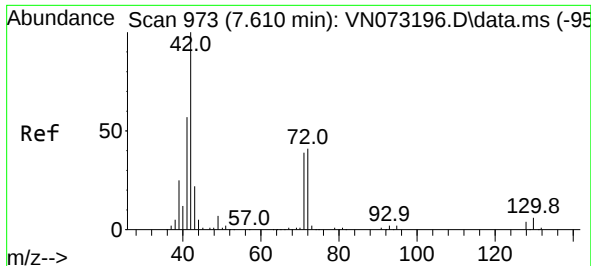
Tgt Ion: 63 Resp: 4951
Ion Ratio Lower Upper
63 100
98 10.0 3.5 10.4
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 3591.556 ug/l
RT: 7.357 min Scan# 930
Delta R.T. 0.100 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 43 Resp: 22505717
Ion Ratio Lower Upper
43 100
72 0.1 23.7 35.5#





#29

Tetrahydrofuran

Concen: 358.430 ug/l

RT: 7.357 min Scan# 91

Delta R.T. -0.253 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

TRE-1616

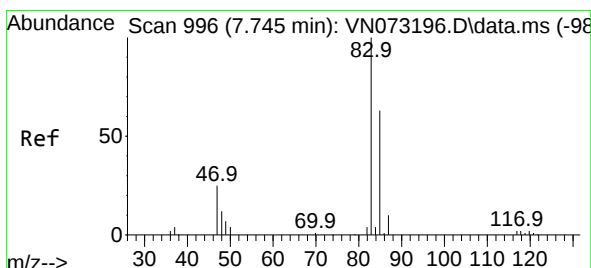
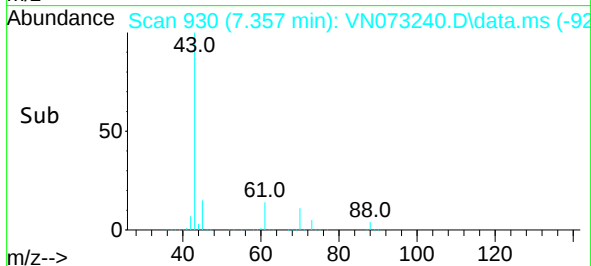
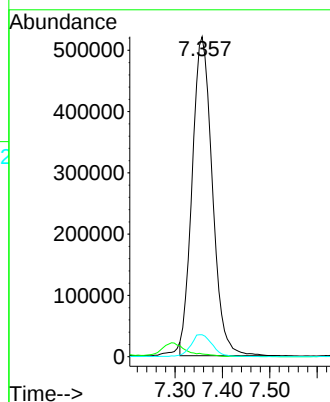
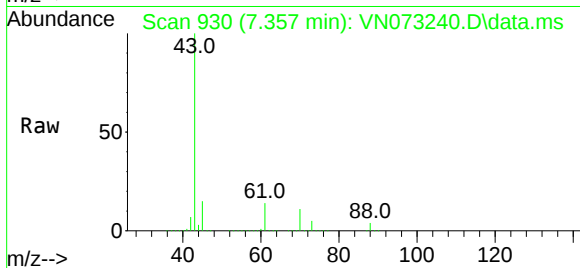
Tgt Ion: 42 Resp: 1537901

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 7.0 36.6 55.0#



#30

Chloroform

Concen: 0.333 ug/l

RT: 7.734 min Scan# 994

Delta R.T. -0.011 min

Lab File: VN073240.D

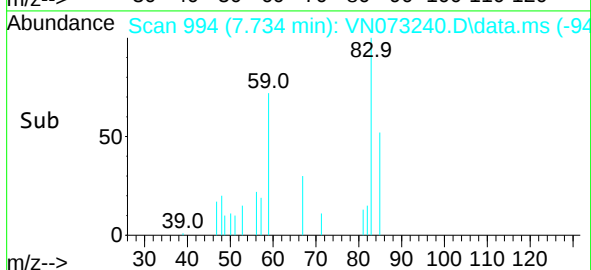
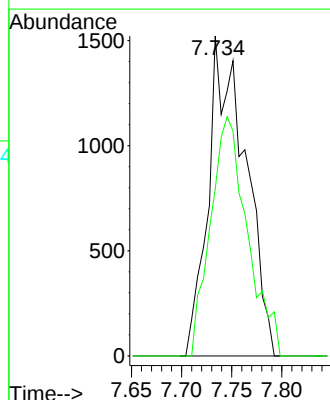
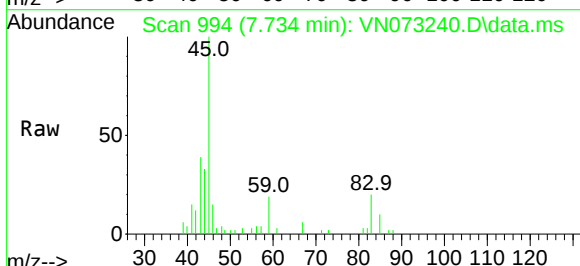
Acq: 29 Jun 2022 14:05

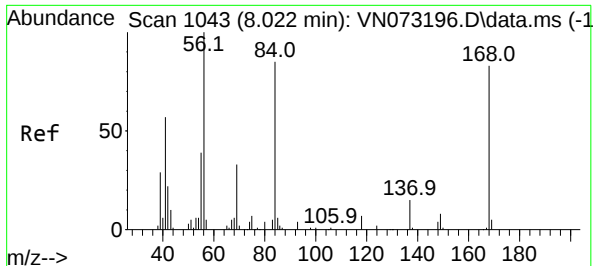
Tgt Ion: 83 Resp: 3896

Ion Ratio Lower Upper

83 100

85 52.2 51.8 77.8





#31

Cyclohexane

Concen: 2.199 ug/l

RT: 7.998 min Scan# 1039

Delta R.T. -0.024 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

TRE-1616

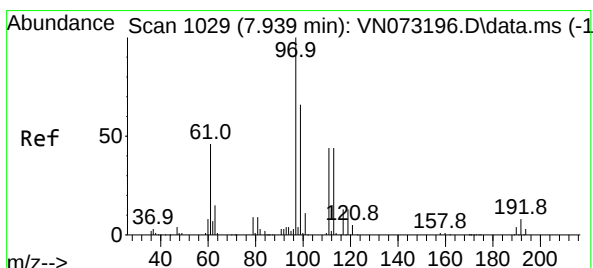
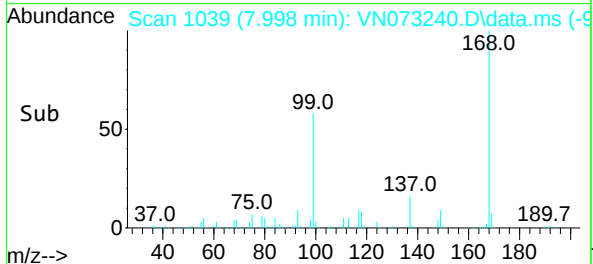
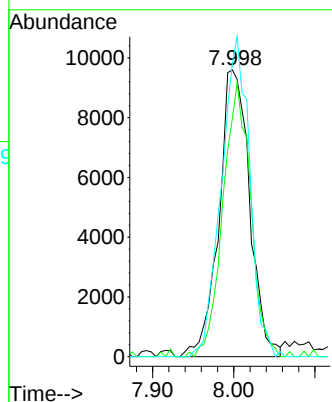
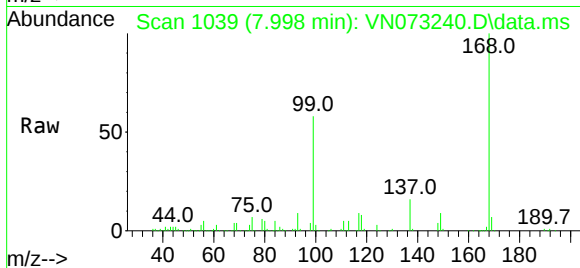
Tgt Ion: 56 Resp: 25258

Ion Ratio Lower Upper

56 100

69 83.0 27.8 41.8#

84 102.2 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 0.227 ug/l

RT: 7.934 min Scan# 1028

Delta R.T. -0.005 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

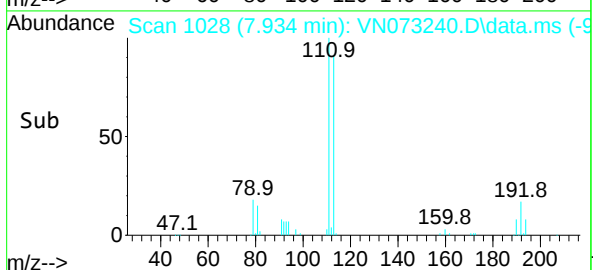
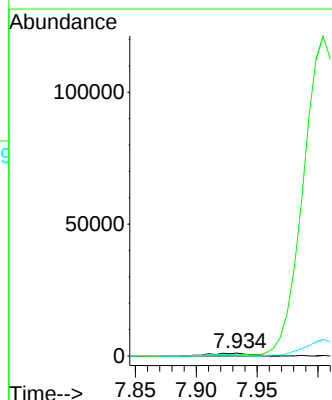
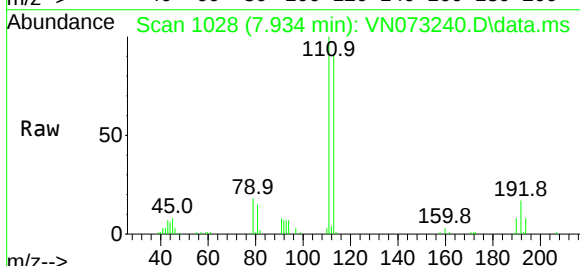
Tgt Ion: 97 Resp: 2370

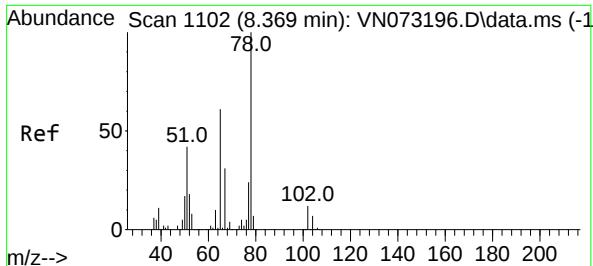
Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 36.2 36.0 54.0

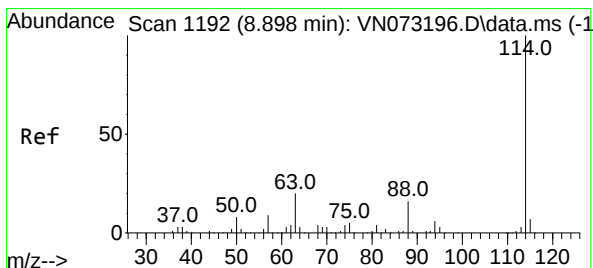
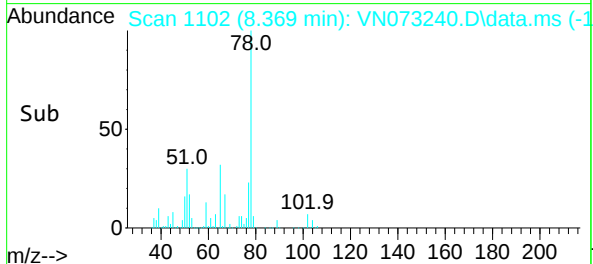
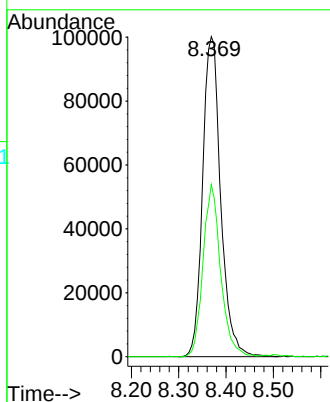
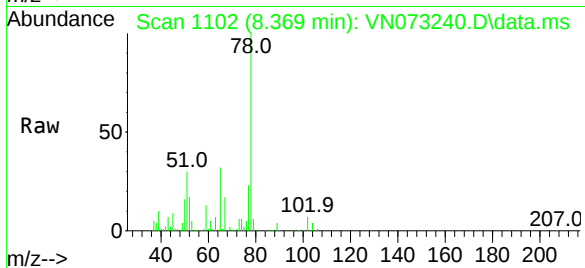




#33
1,2-Dichloroethane-d4
Concen: 37.872 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

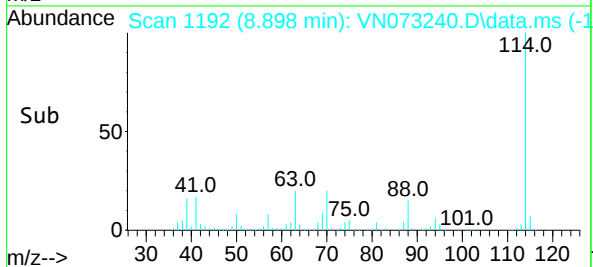
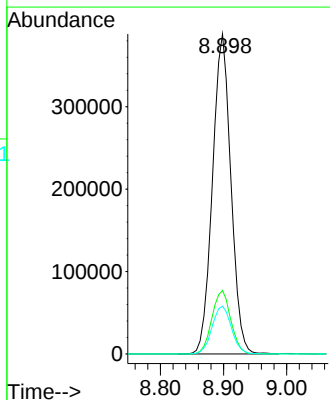
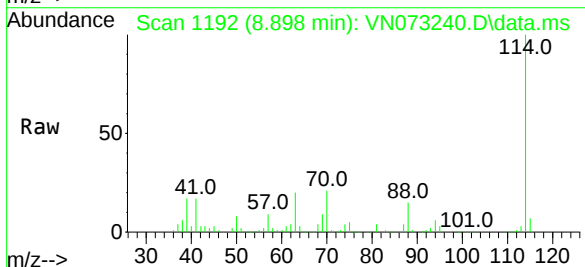
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

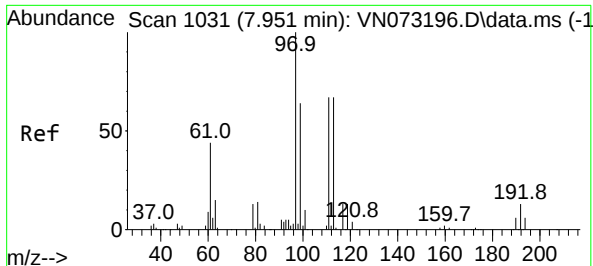
Tgt Ion: 65 Resp: 265551
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 114 Resp: 785791
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 14.9 0.0 32.6

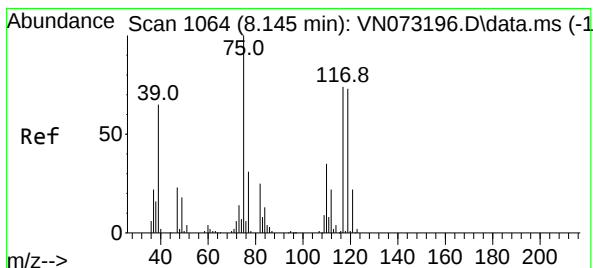
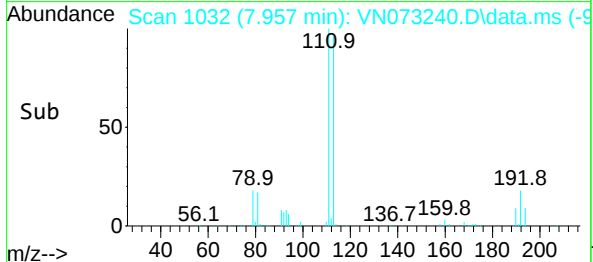
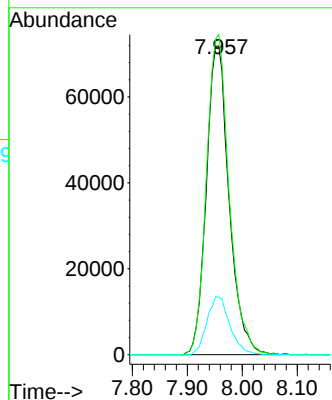
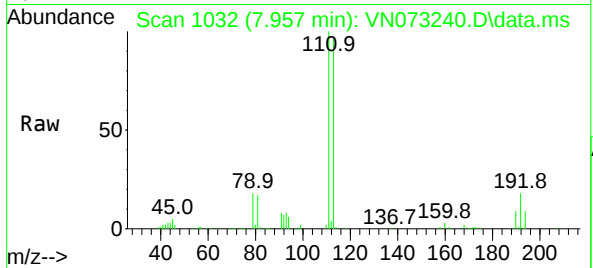




#35
Dibromofluoromethane
Concen: 39.558 ug/l
RT: 7.957 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

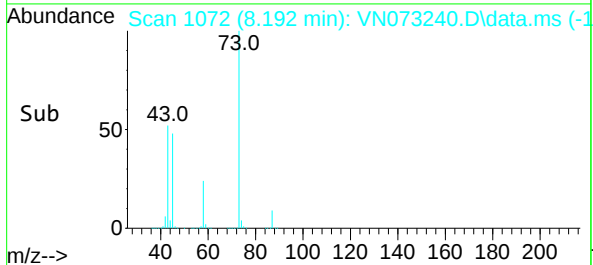
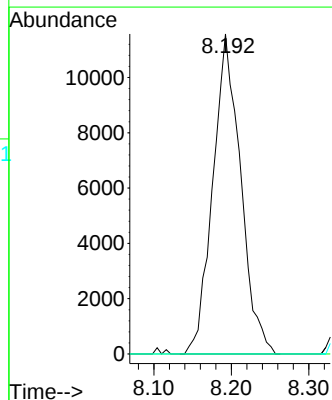
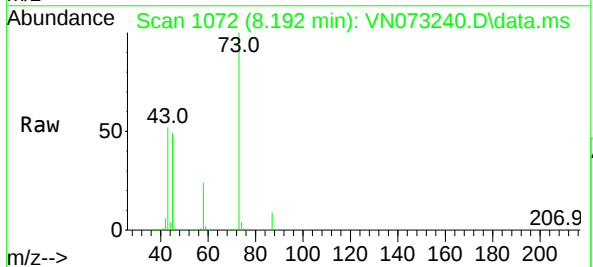
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

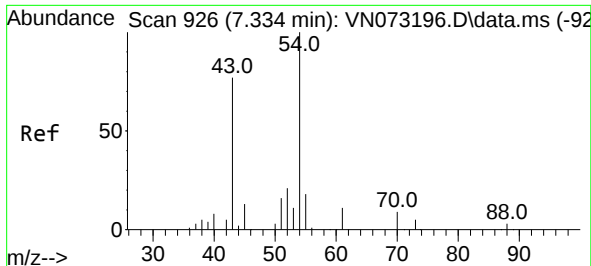
Tgt Ion:113 Resp: 206806
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 18.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 3.581 ug/l
RT: 8.192 min Scan# 1072
Delta R.T. 0.047 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 75 Resp: 28804
Ion Ratio Lower Upper
75 100
110 0.0 18.3 54.8#
77 0.0 25.1 37.7#

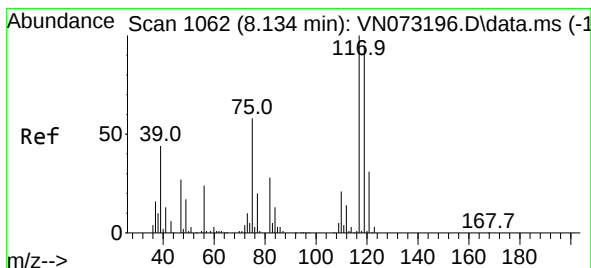
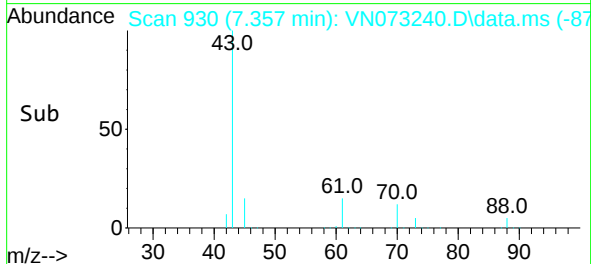
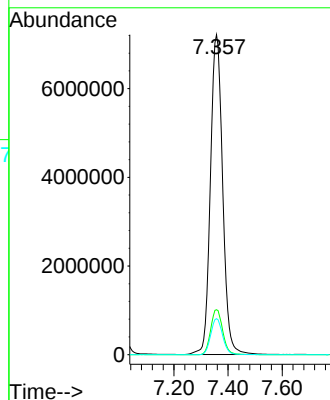
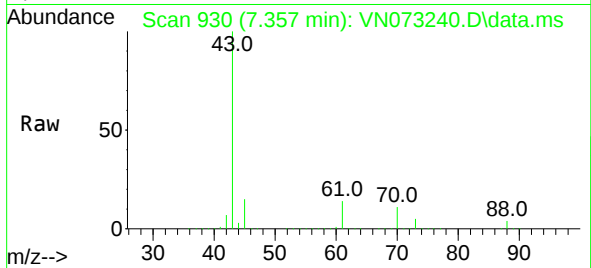




#37
Ethyl Acetate
Concen: 1852.789 ug/l
RT: 7.357 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

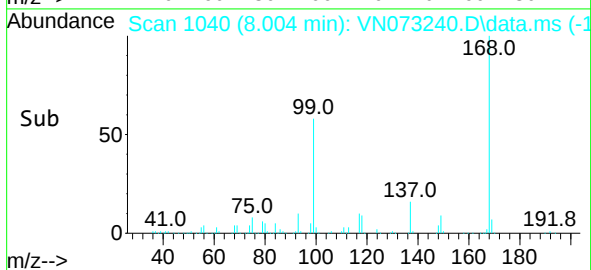
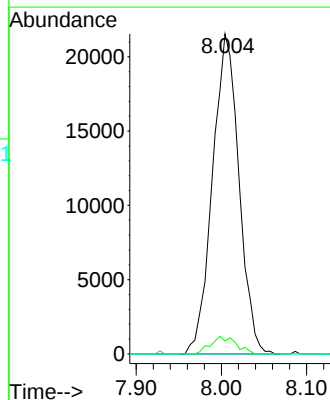
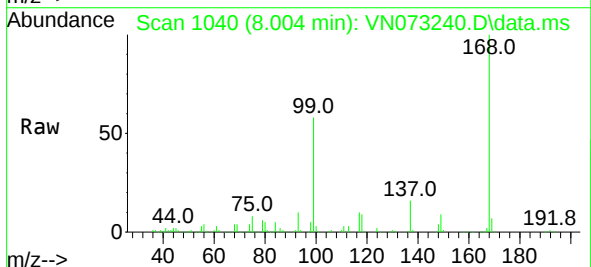
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

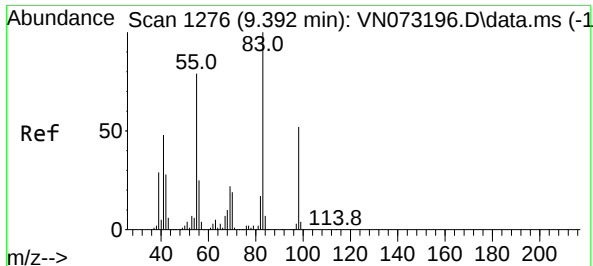
Tgt Ion: 43 Resp: 22520192
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 11.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 5.595 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 117 Resp: 46541
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 2.022 ug/l

RT: 9.381 min Scan# 1104

Delta R.T. -0.011 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

TRE-1616

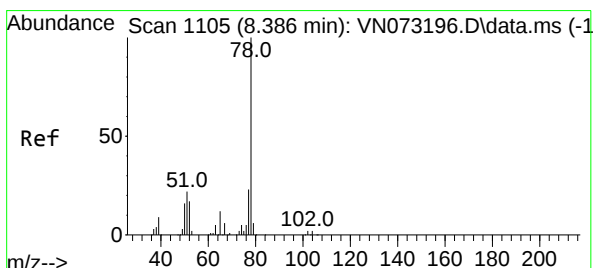
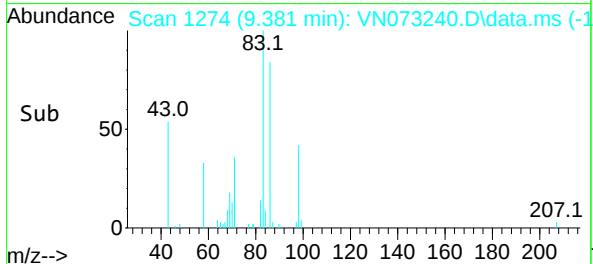
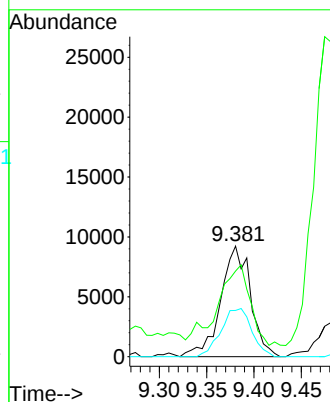
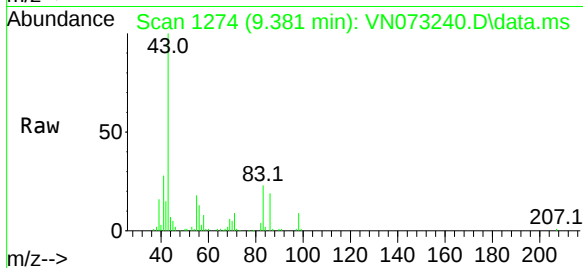
Tgt Ion: 83 Resp: 20247

Ion Ratio Lower Upper

83 100

55 67.1 57.8 86.8

98 41.8 39.4 59.2



#40

Benzene

Concen: 35.348 ug/l

RT: 8.381 min Scan# 1104

Delta R.T. -0.005 min

Lab File: VN073240.D

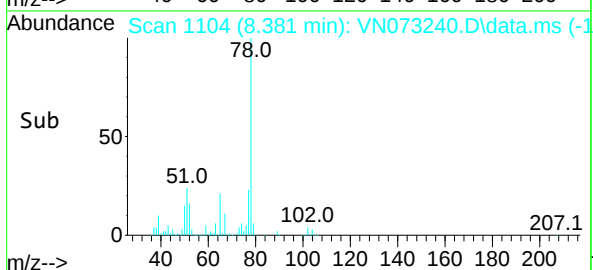
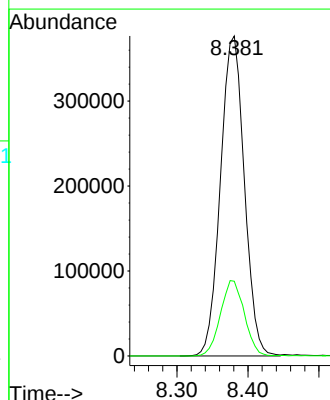
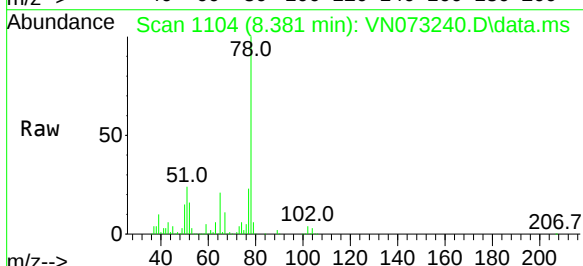
Acq: 29 Jun 2022 14:05

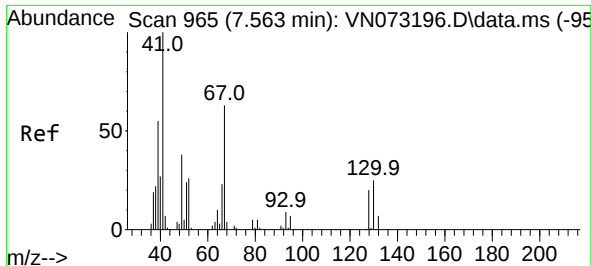
Tgt Ion: 78 Resp: 877558

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

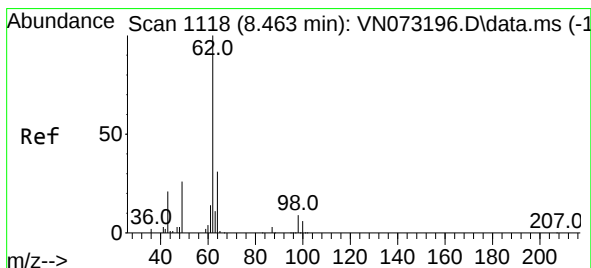
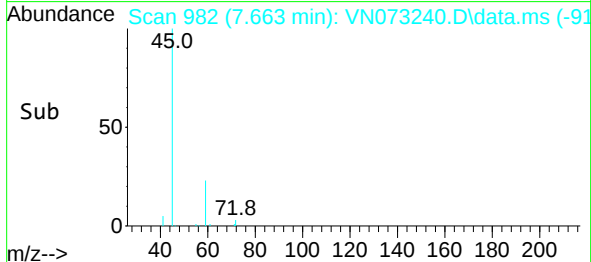
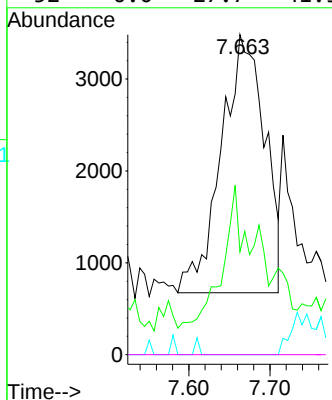
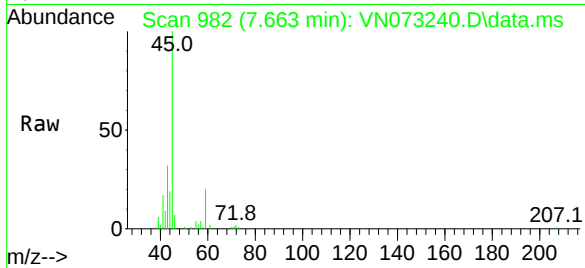




#41
Methacrylonitrile
Concen: 1.776 ug/l
RT: 7.663 min Scan# 91
Delta R.T. 0.100 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

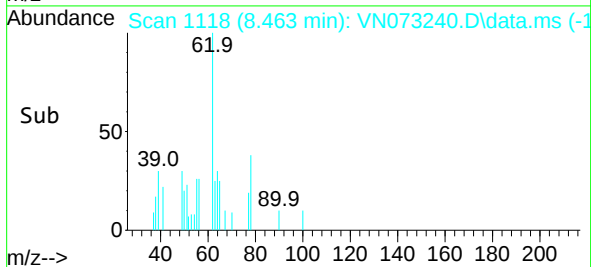
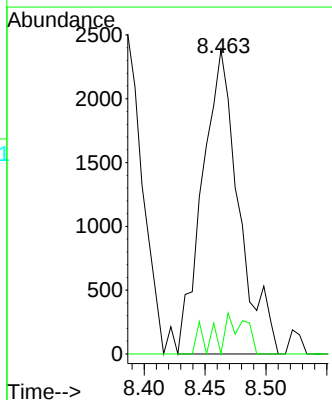
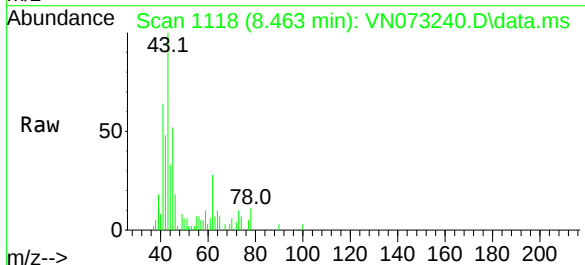
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

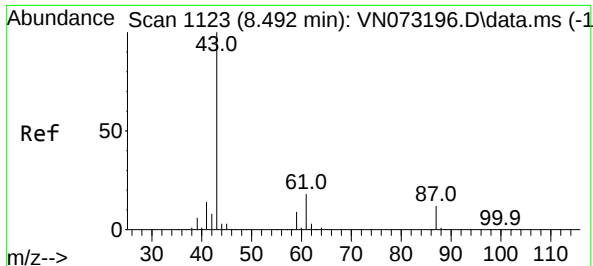
Tgt Ion: 41 Resp: 10472
Ion Ratio Lower Upper
41 100
39 24.8 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.549 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 62 Resp: 4940
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43

Isopropyl Acetate

Concen: 5.481 ug/l

RT: 8.410 min Scan# 1109

Delta R.T. -0.082 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

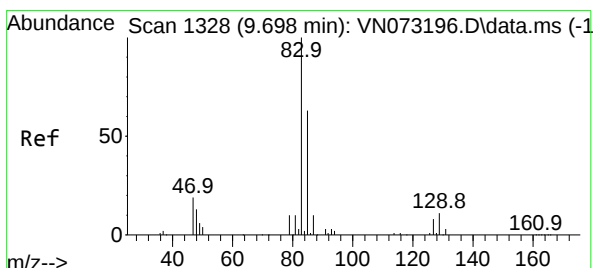
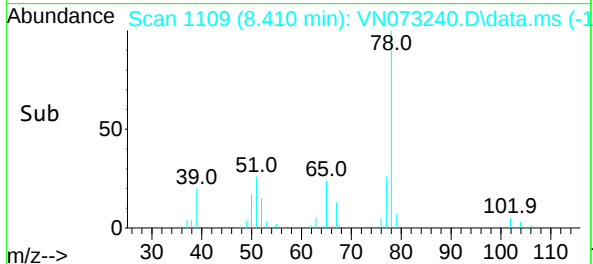
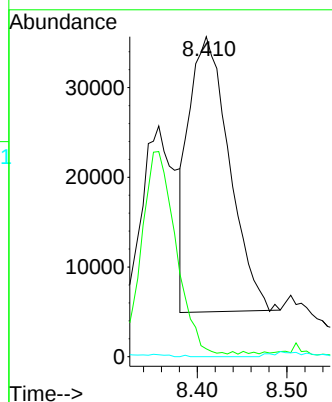
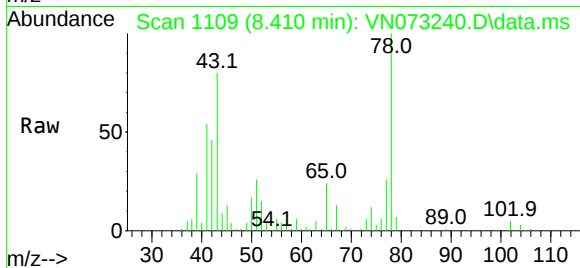
Instrument :

MSVOA_N

ClientSampleId :

TRE-1616

Tgt Ion:	43	Resp:	95746
Ion Ratio	Lower	Upper	
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#



#47

Bromodichloromethane

Concen: 0.316 ug/l

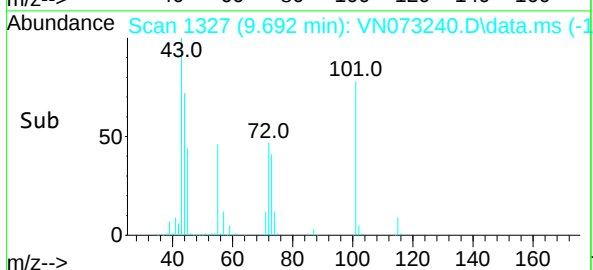
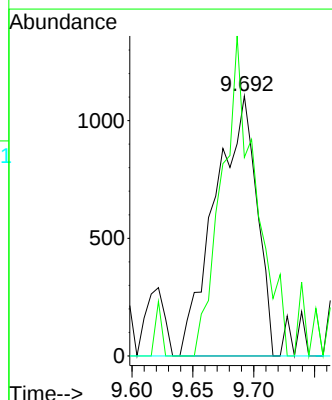
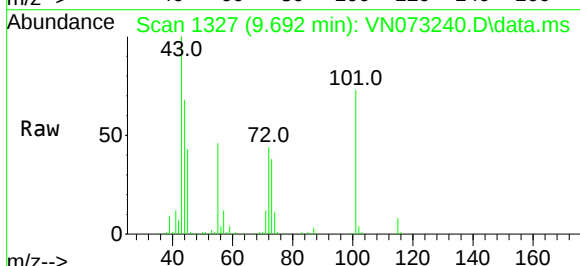
RT: 9.692 min Scan# 1327

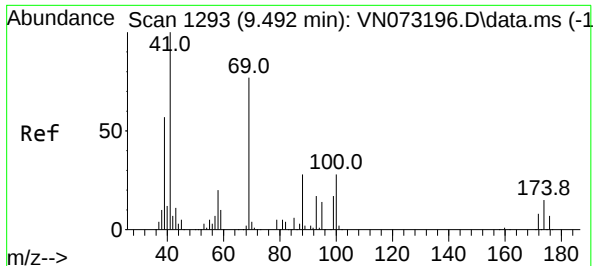
Delta R.T. -0.006 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

Tgt Ion:	83	Resp:	2633
Ion Ratio	Lower	Upper	
83	100		
85	76.4	50.5	75.7#
127	0.0	6.8	10.2#

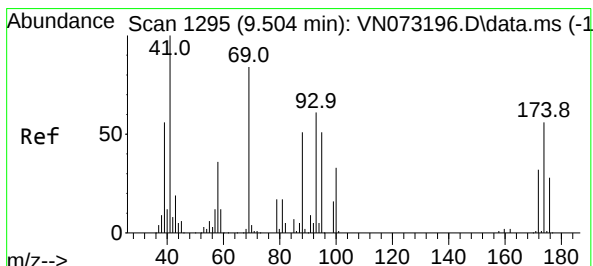
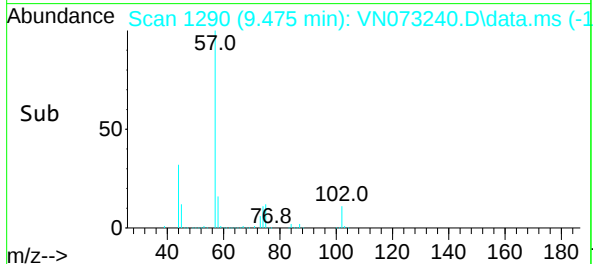
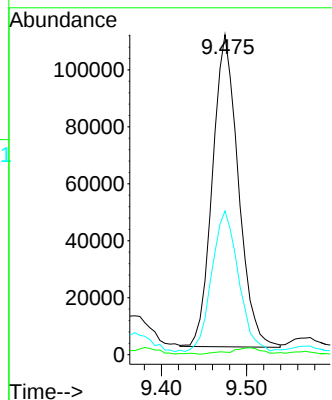
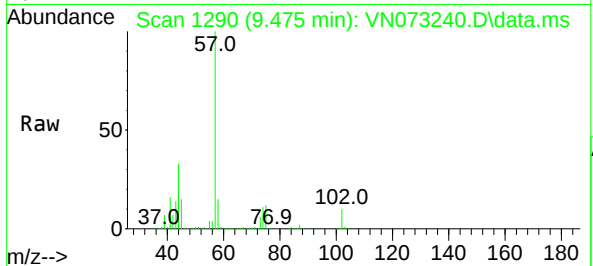




#48
Methyl methacrylate
Concen: 28.553 ug/l
RT: 9.475 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

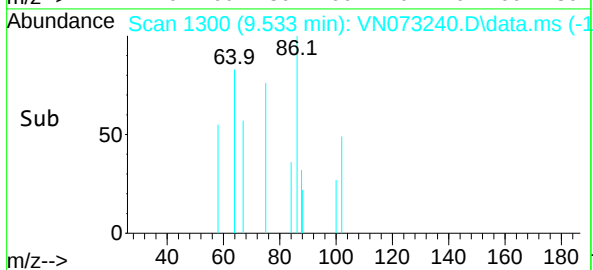
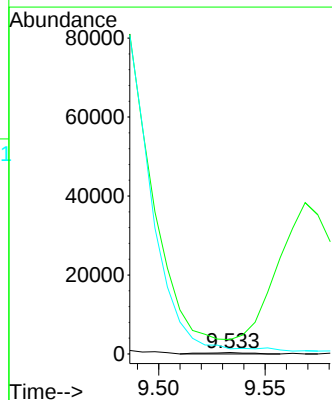
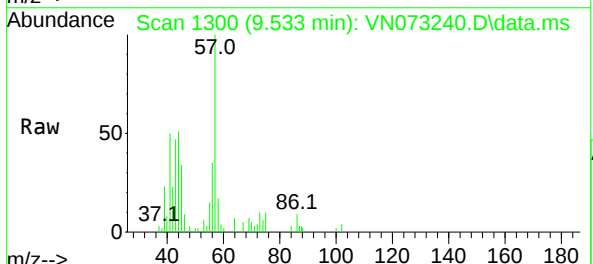
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

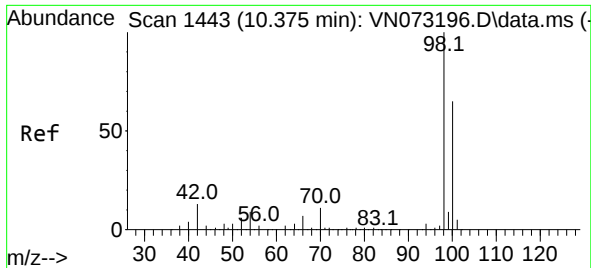
Tgt Ion: 41 Resp: 230941
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 46.8 45.6 68.4



#49
1,4-Dioxane
Concen: 3.367 ug/l
RT: 9.533 min Scan# 1300
Delta R.T. 0.029 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 88 Resp: 517
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#

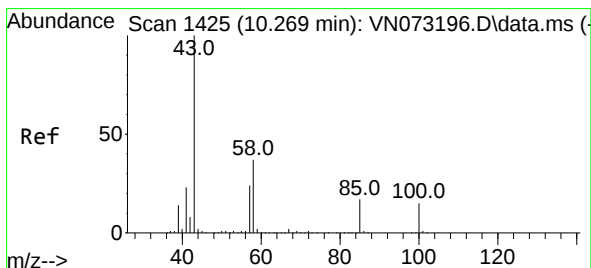
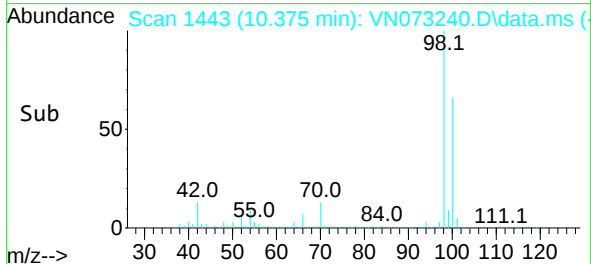
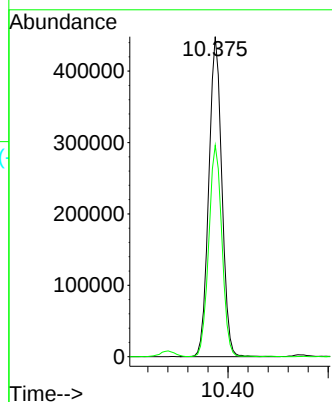
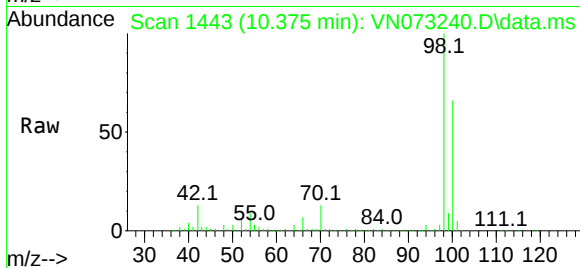




#50
Toluene-d8
Concen: 43.576 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

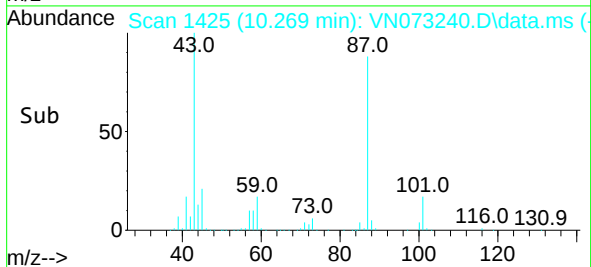
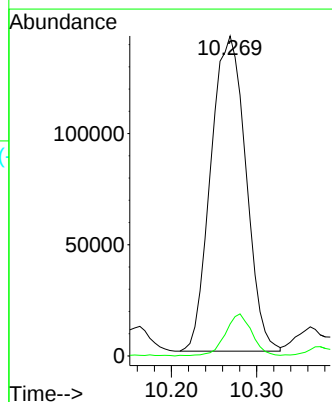
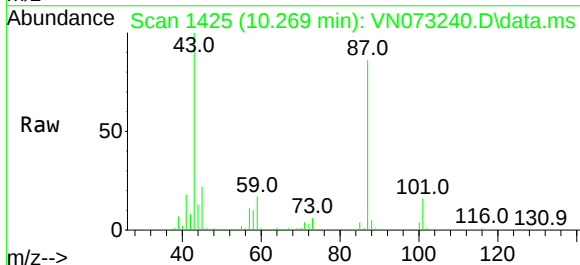
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

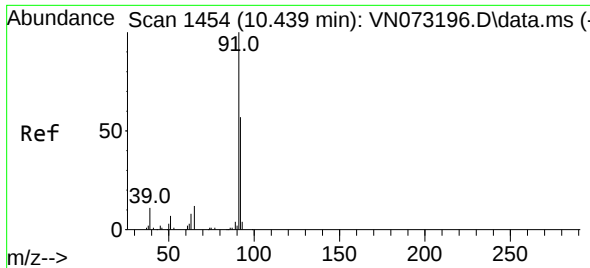
Tgt Ion: 98 Resp: 809119
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 36.602 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 43 Resp: 405469
Ion Ratio Lower Upper
43 100
58 10.2 34.1 51.1#

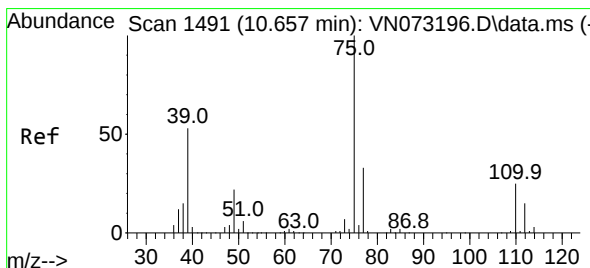
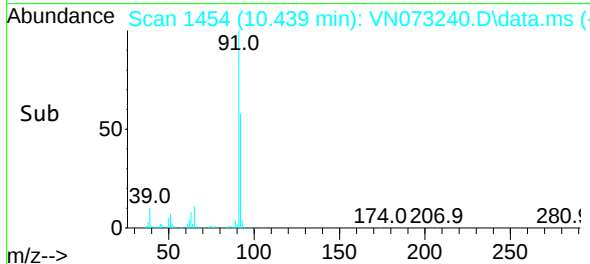
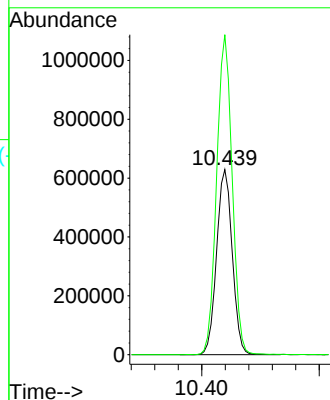
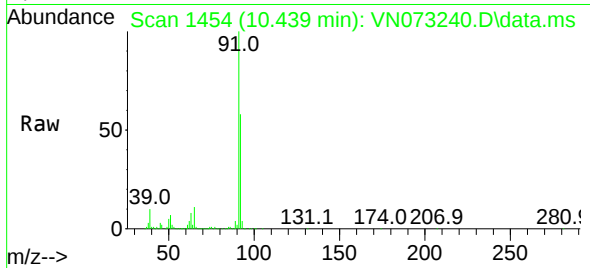




#52
Toluene
Concen: 75.784 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

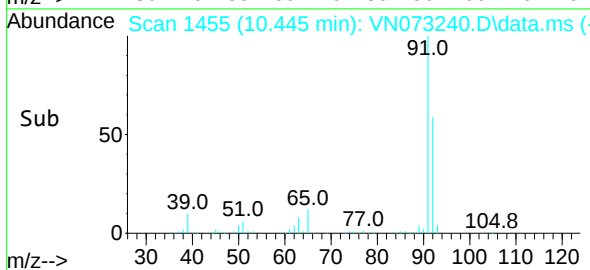
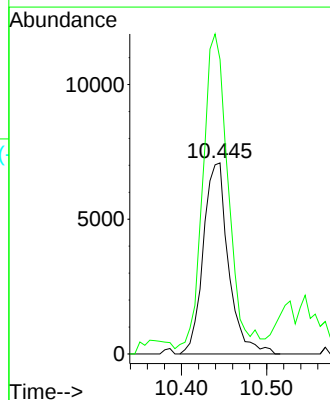
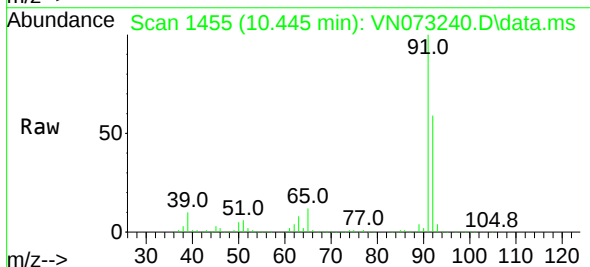
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

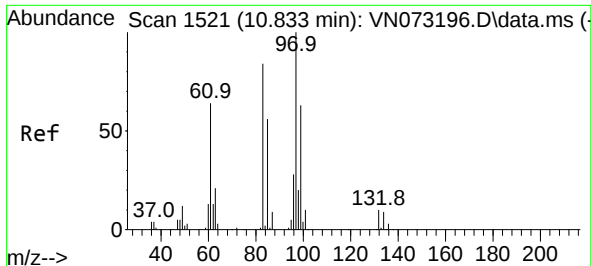
Tgt Ion: 92 Resp: 1162708
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 1.591 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.212 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 75 Resp: 14576
Ion Ratio Lower Upper
75 100
77 149.2 25.6 38.4#

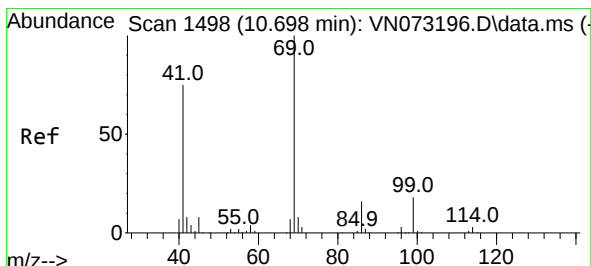
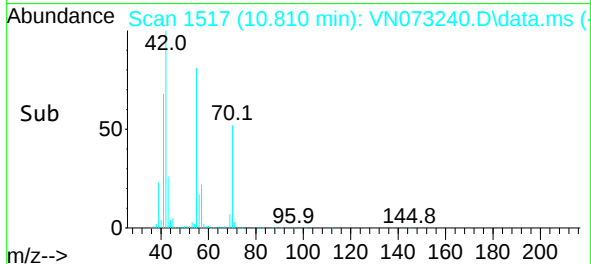
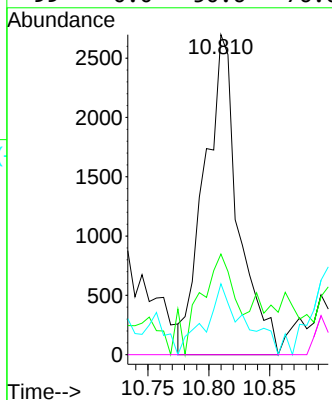
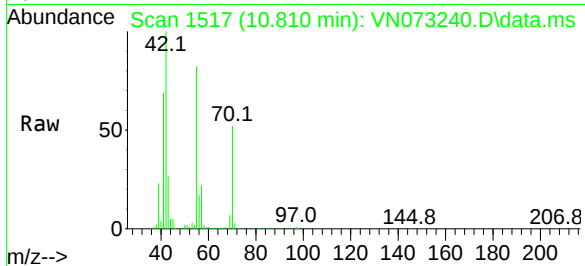




#55
1,1,2-Trichloroethane
Concen: 0.825 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

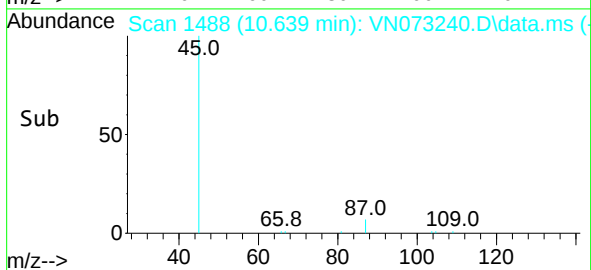
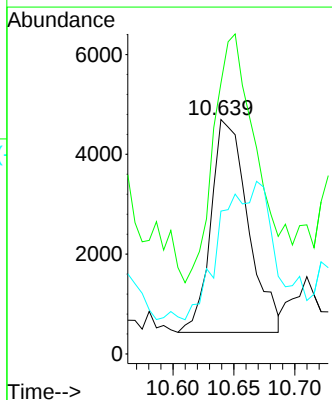
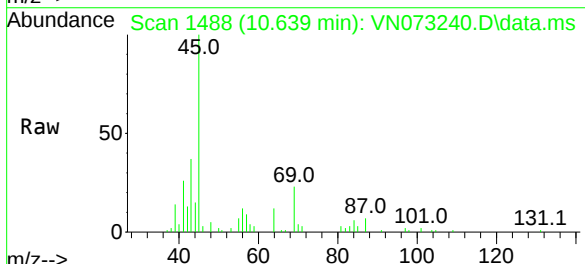
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

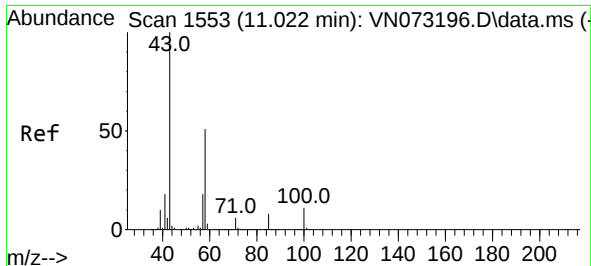
Tgt Ion: 97 Resp: 5212
Ion Ratio Lower Upper
97 100
83 18.2 66.2 99.4#
85 22.1 43.9 65.9#
99 0.0 50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.886 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. -0.059 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 69 Resp: 9043
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#

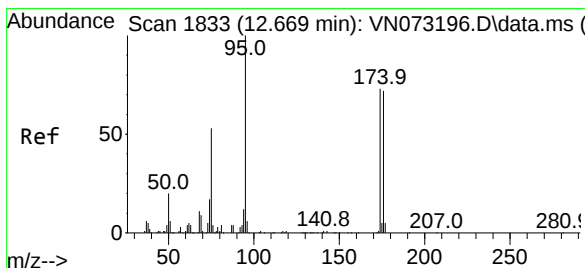
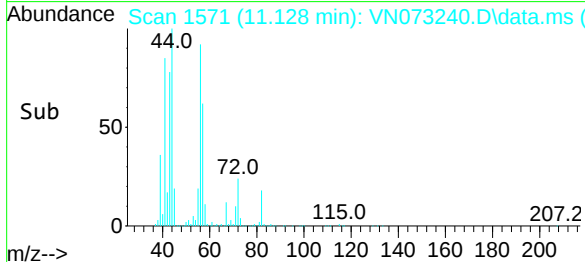
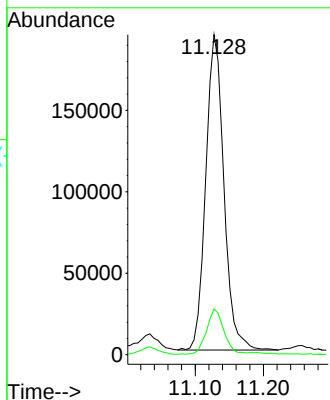
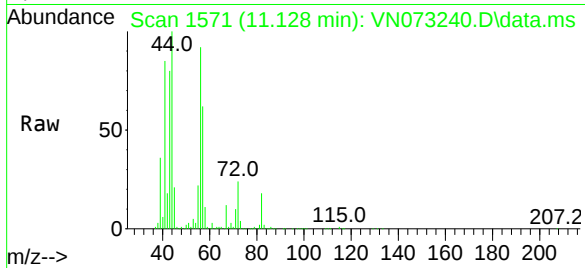




#59
2-Hexanone
Concen: 42.504 ug/l
RT: 11.128 min Scan# 1157
Delta R.T. 0.105 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

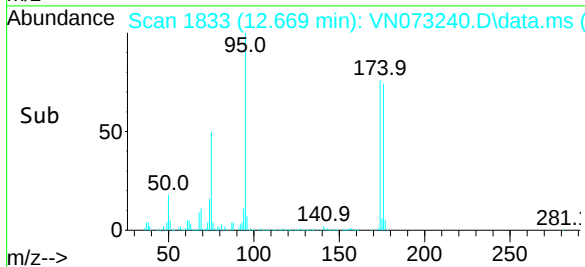
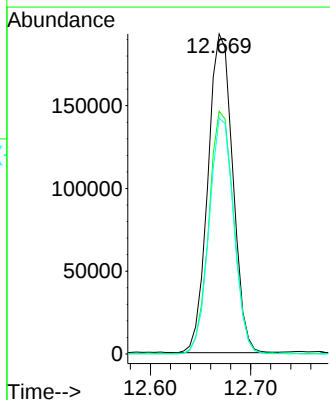
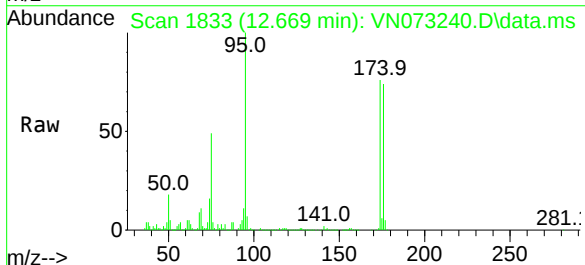
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

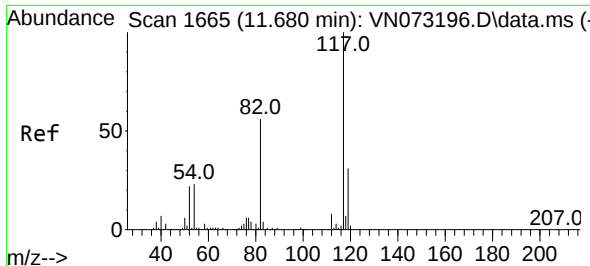
Tgt Ion: 43 Resp: 358916
Ion Ratio Lower Upper
43 100
58 14.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 46.564 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 95 Resp: 332266
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 73.6 0.0 163.4

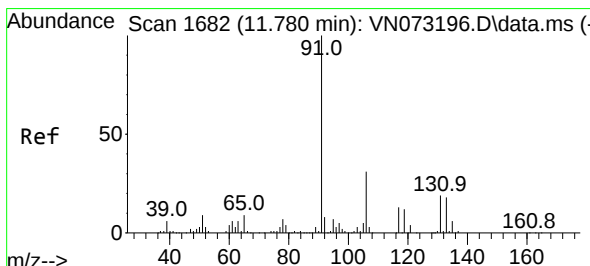
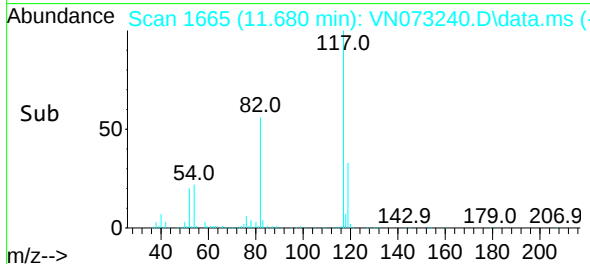
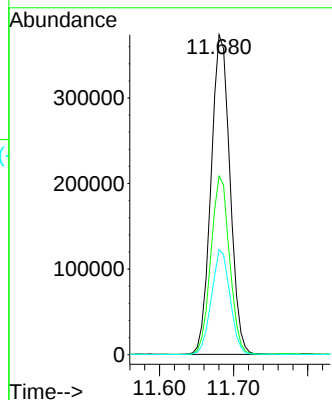
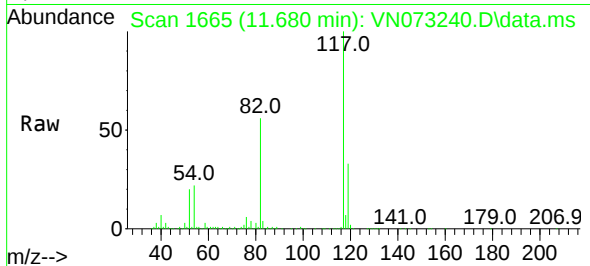




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

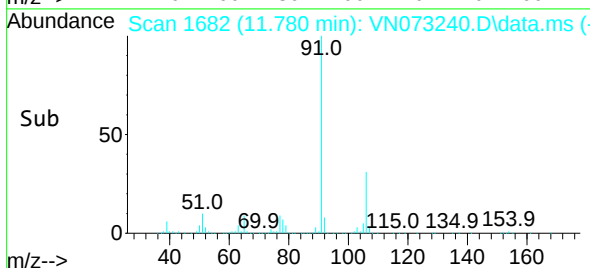
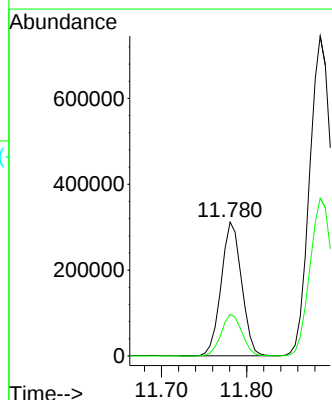
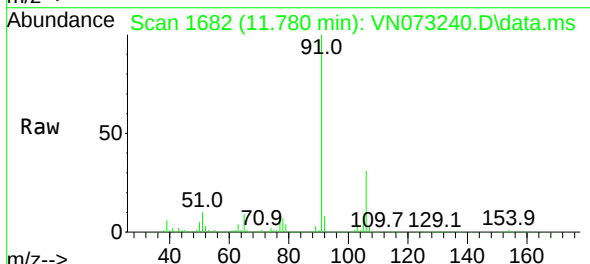
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

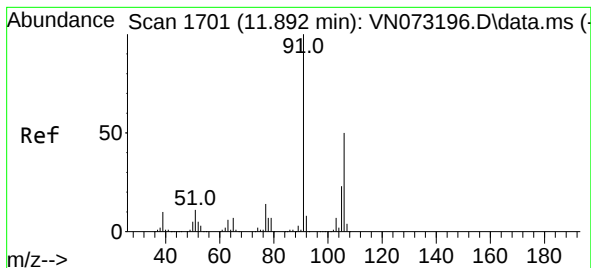
Tgt Ion:117 Resp: 663095
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.7 25.4 38.0



#67
Ethyl Benzene
Concen: 19.070 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 91 Resp: 519194
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

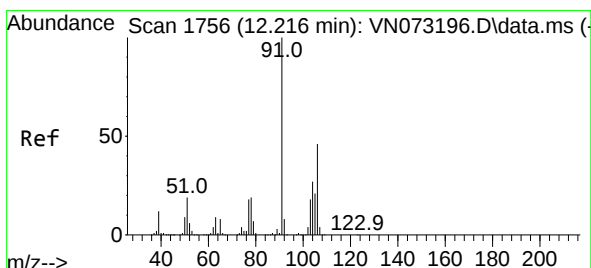
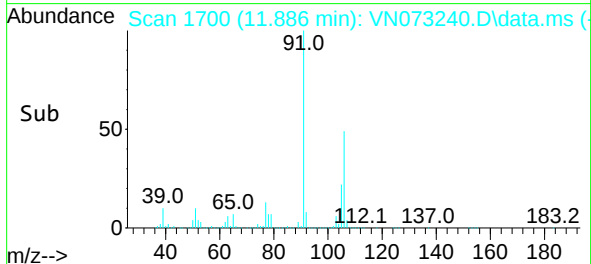
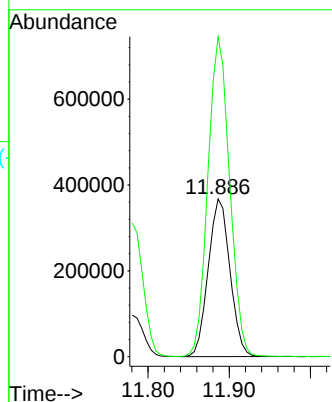
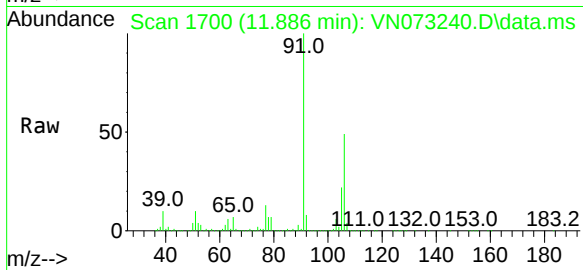




#68
m/p-Xylenes
Concen: 66.412 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

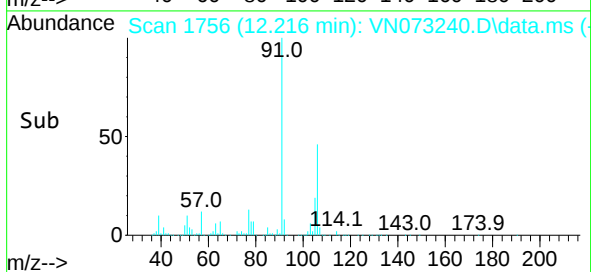
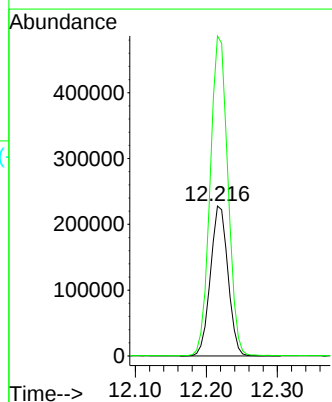
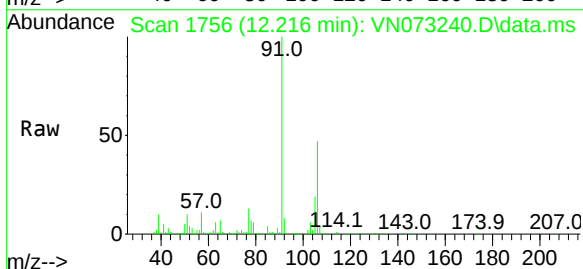
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

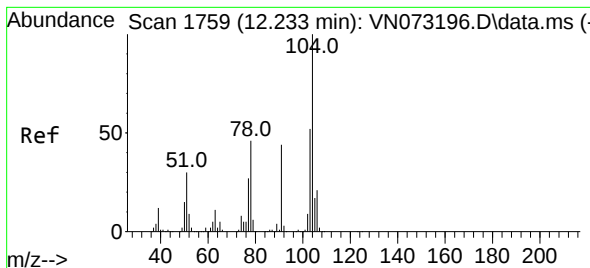
Tgt Ion:106 Resp: 682390
Ion Ratio Lower Upper
106 100
91 202.2 158.9 238.3



#69
o-Xylene
Concen: 37.207 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion:106 Resp: 390278
Ion Ratio Lower Upper
106 100
91 216.0 106.0 318.0





#70

Styrene

Concen: 1.295 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. -0.017 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

TRE-1616

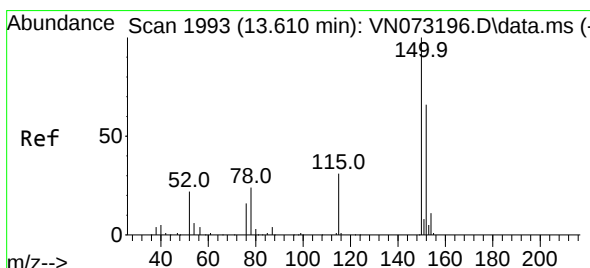
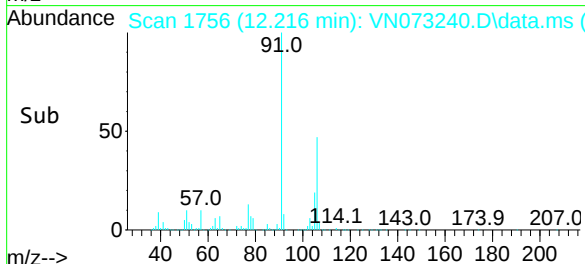
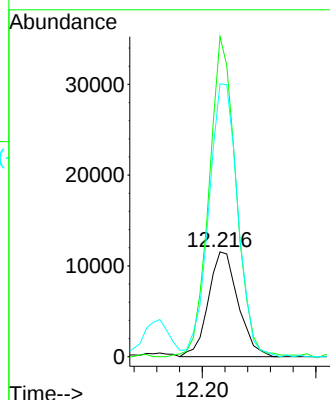
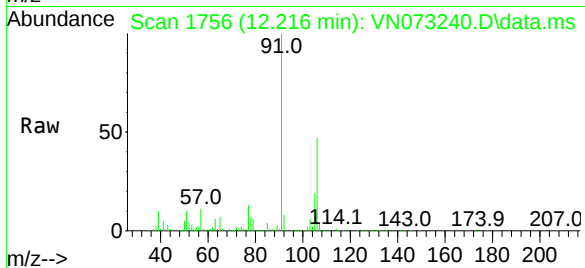
Tgt Ion:104 Resp: 20976

Ion Ratio Lower Upper

104 100

78 276.7 39.5 59.3#

103 255.1 44.0 66.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

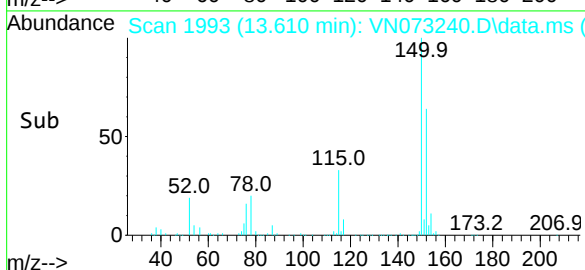
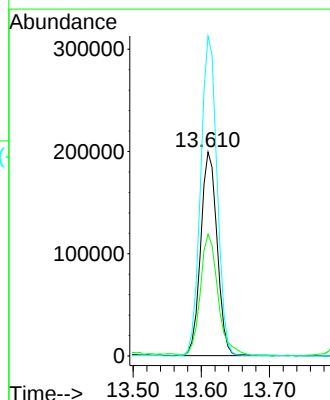
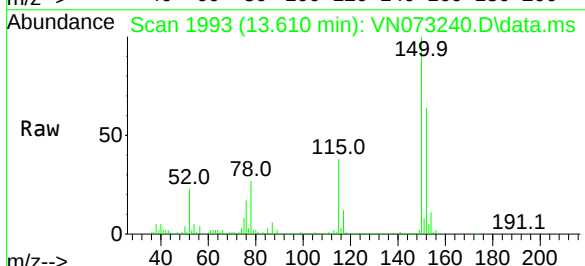
Tgt Ion:152 Resp: 333854

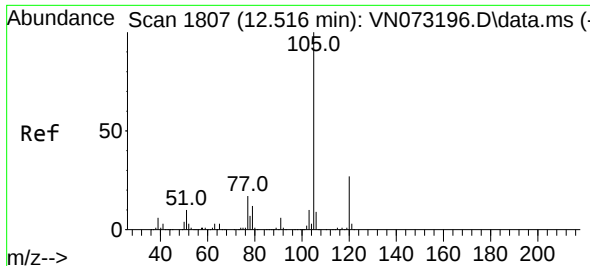
Ion Ratio Lower Upper

152 100

115 63.3 28.9 86.7

150 157.1 0.0 356.2

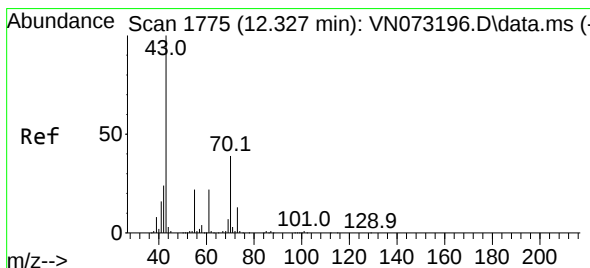
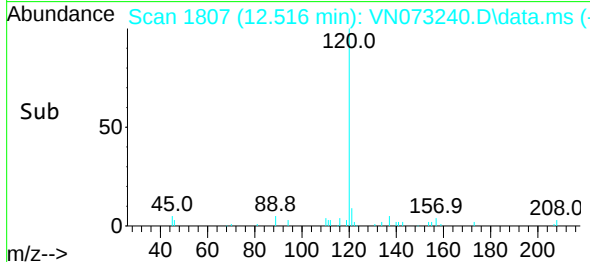
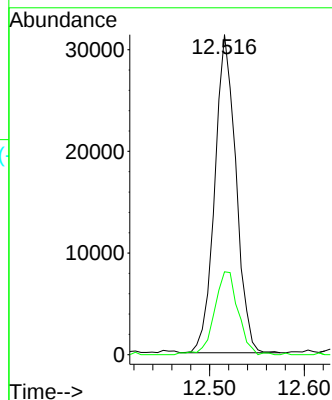
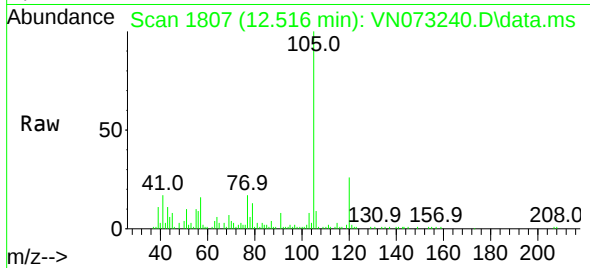




#73
Isopropylbenzene
Concen: 1.691 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

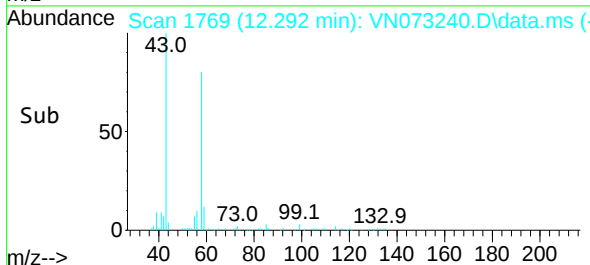
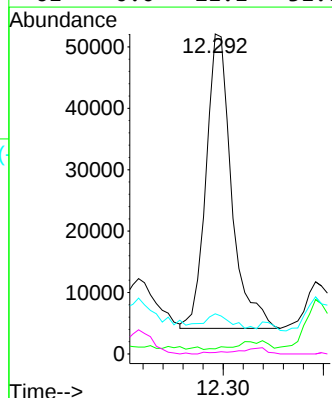
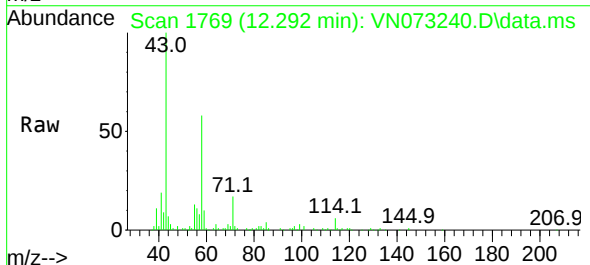
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

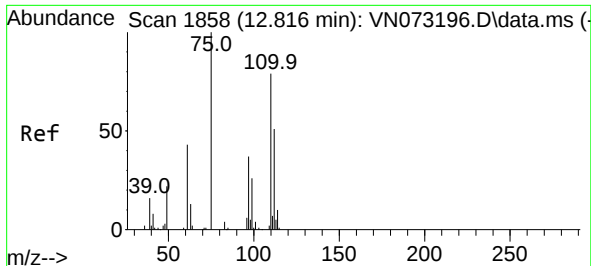
Tgt Ion:105 Resp: 48745
Ion Ratio Lower Upper
105 100
120 29.1 13.5 40.4



#74
N-ethyl acetate
Concen: 5.880 ug/l
RT: 12.292 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 43 Resp: 84887
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

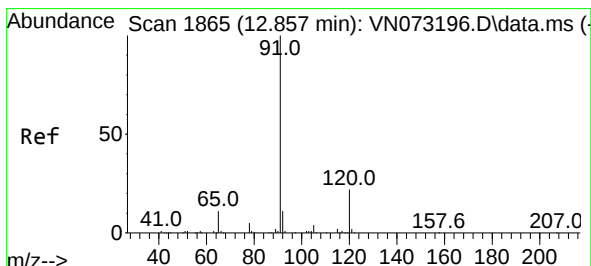
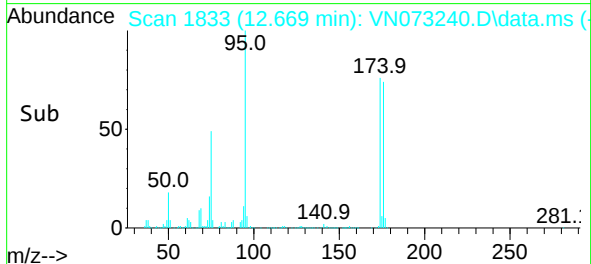
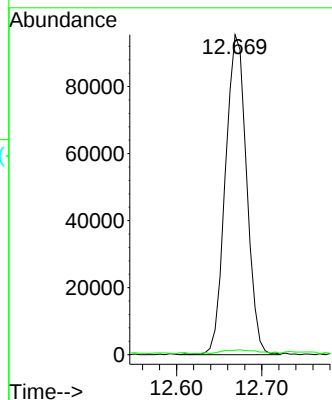
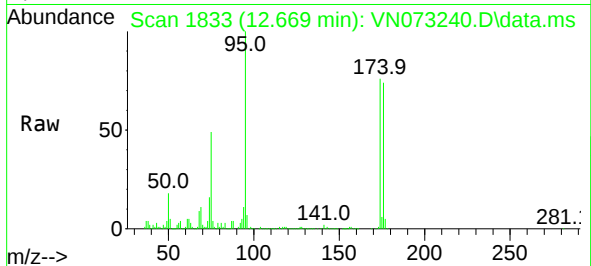




#76
1,2,3-Trichloropropane
Concen: 18.929 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

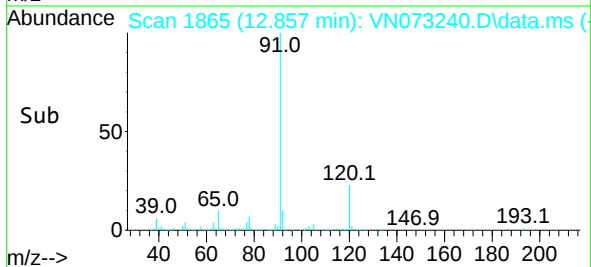
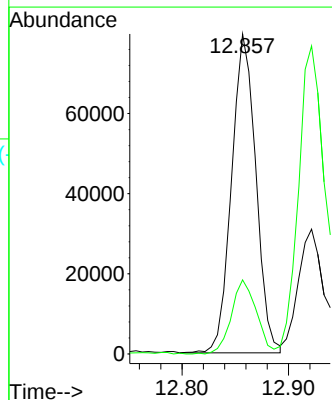
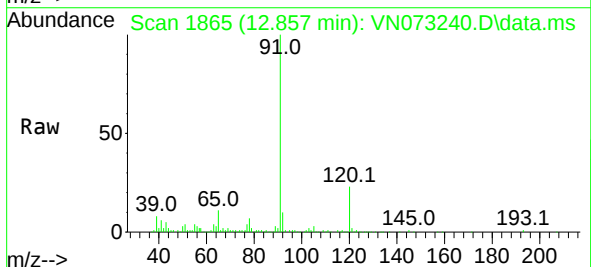
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

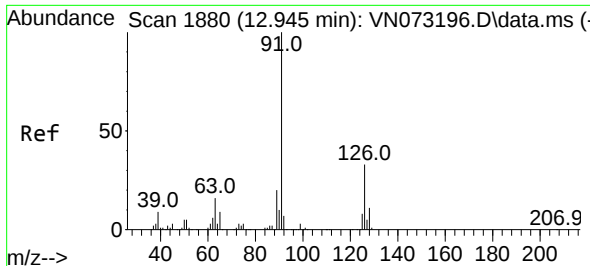
Tgt Ion: 75 Resp: 165245
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#



#78
n-propylbenzene
Concen: 3.944 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 91 Resp: 126331
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

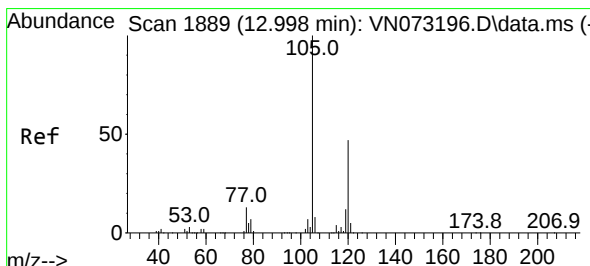
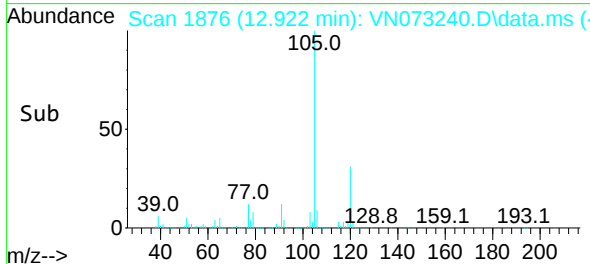
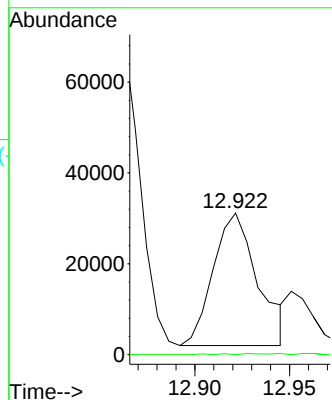
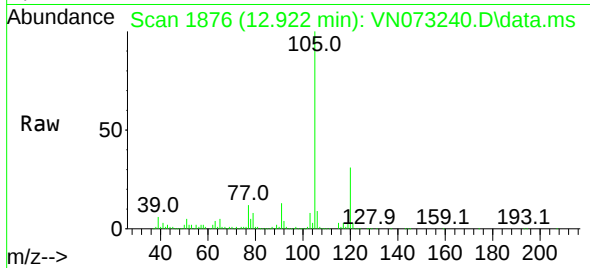




#79
2-Chlorotoluene
Concen: 2.355 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

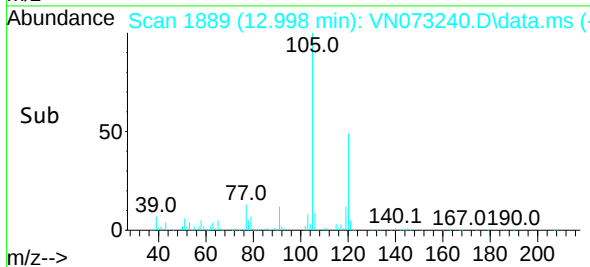
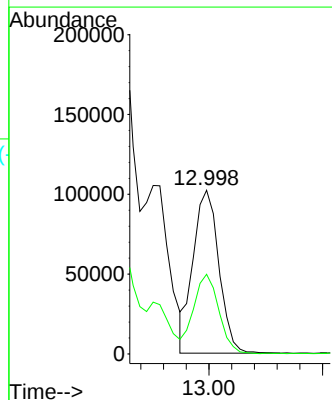
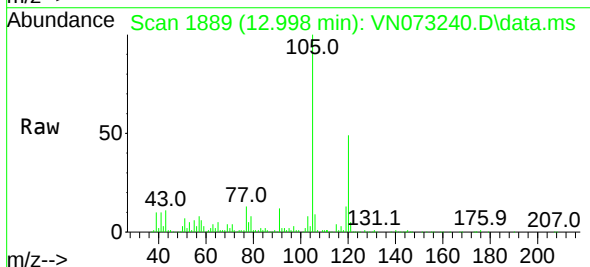
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

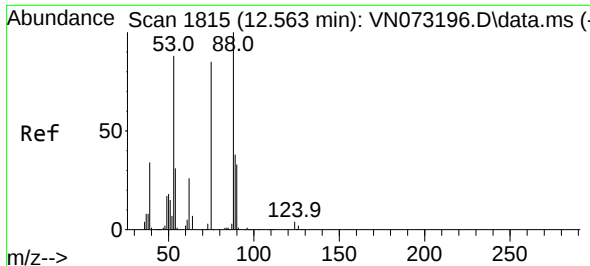
Tgt Ion: 91 Resp: 47728
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 6.860 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 105 Resp: 161190
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7

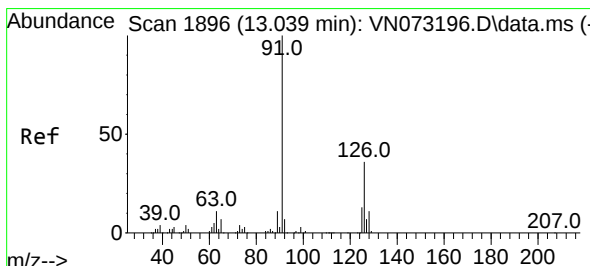
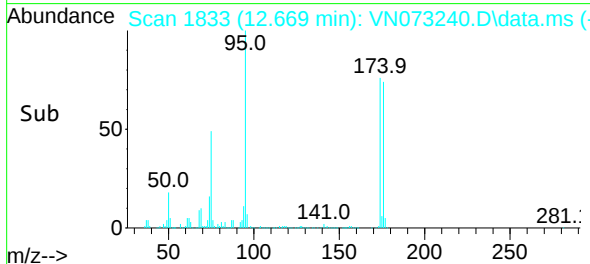
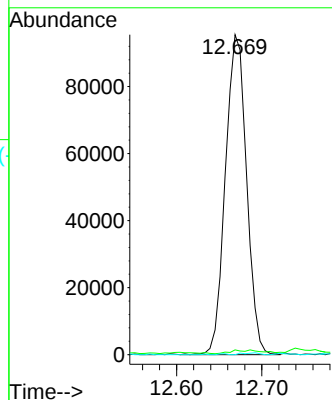
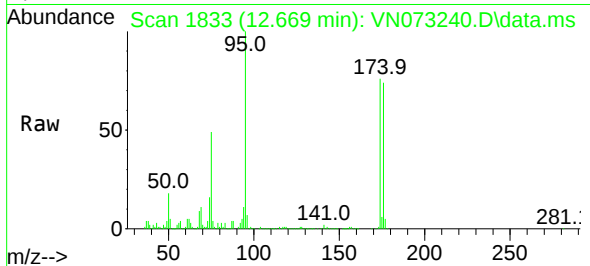




#81
trans-1,4-Dichloro-2-butene
Concen: 51.913 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

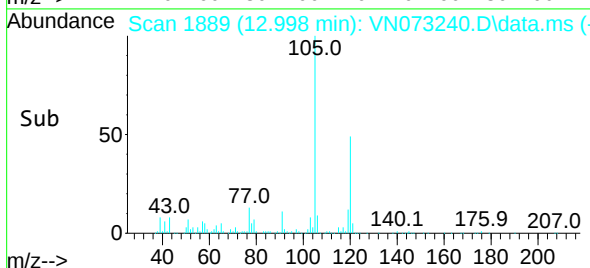
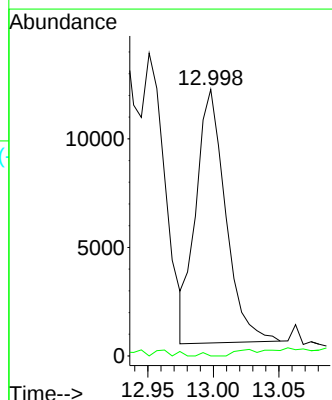
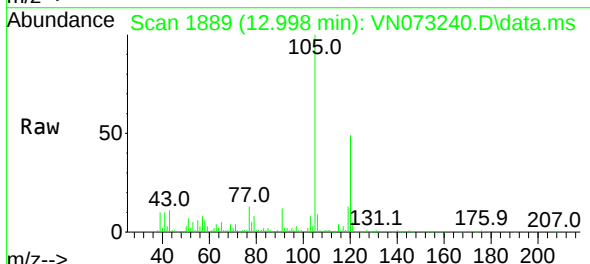
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

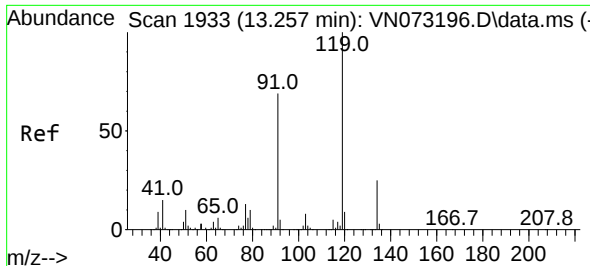
Tgt Ion: 75 Resp: 165245
Ion Ratio Lower Upper
75 100
53 0.8 78.0 117.0#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.939 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.041 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 91 Resp: 18431
Ion Ratio Lower Upper
91 100
126 0.3 17.2 51.6#

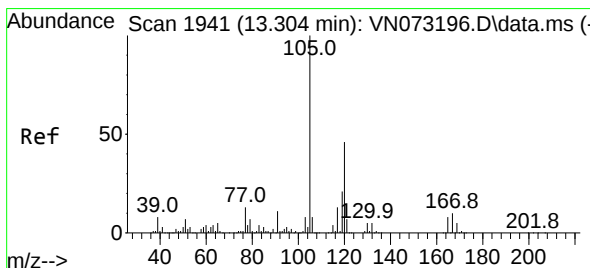
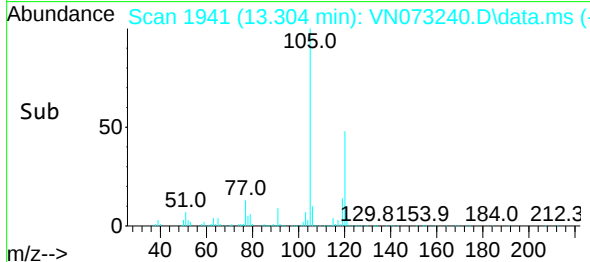
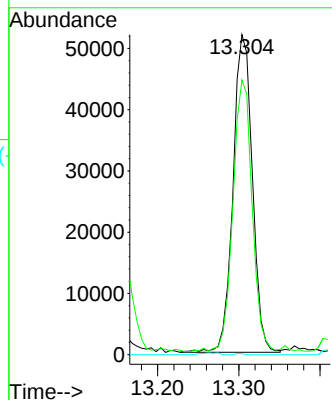
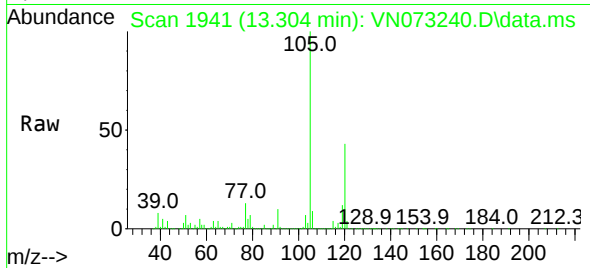




#83
tert-Butylbenzene
Concen: 4.060 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

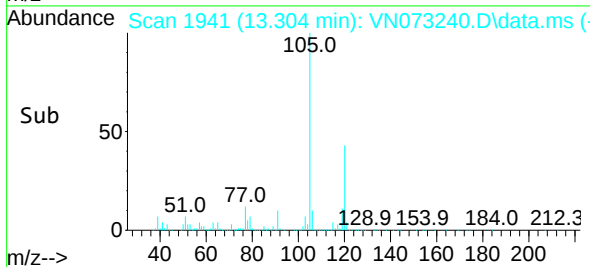
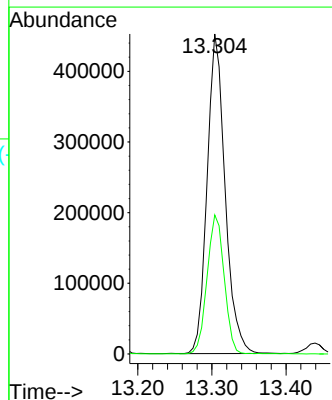
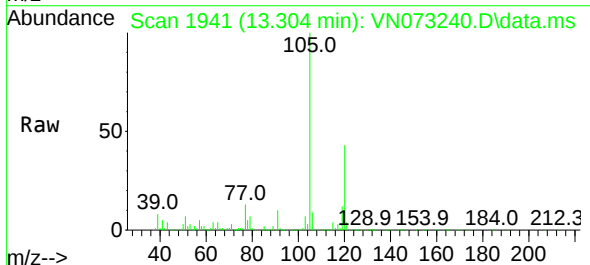
Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

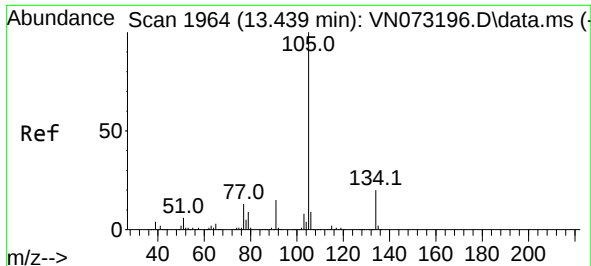
Tgt Ion:119 Resp: 85521
Ion Ratio Lower Upper
119 100
91 85.2 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 32.507 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion:105 Resp: 762651
Ion Ratio Lower Upper
105 100
120 41.3 23.3 69.8

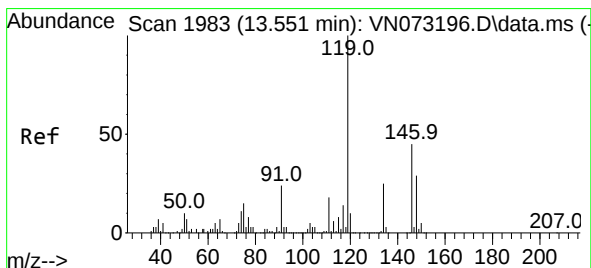
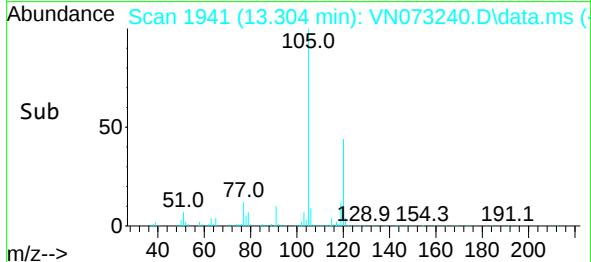
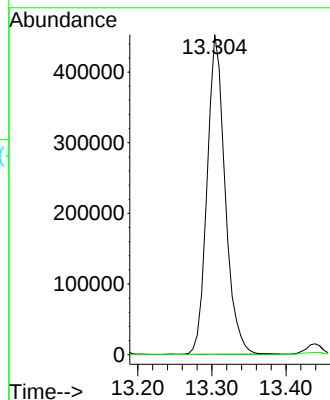
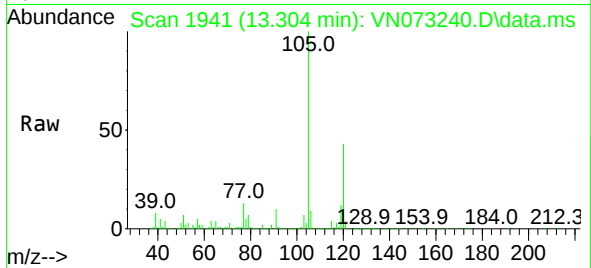




#85
 sec-Butylbenzene
 Concen: 26.957 ug/l
 RT: 13.304 min Scan# 1964
 Delta R.T. -0.135 min
 Lab File: VN073240.D
 Acq: 29 Jun 2022 14:05

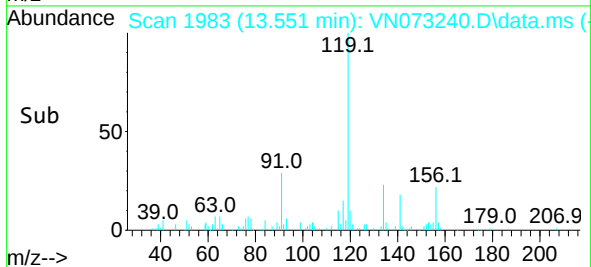
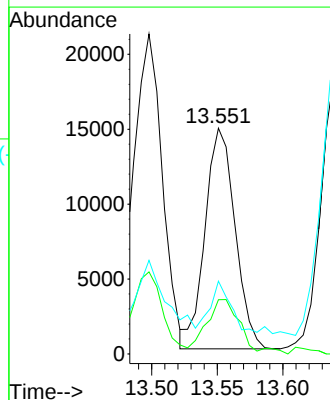
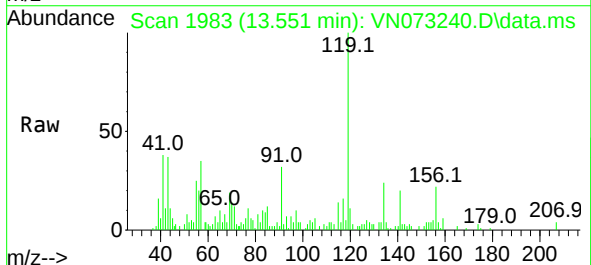
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1616

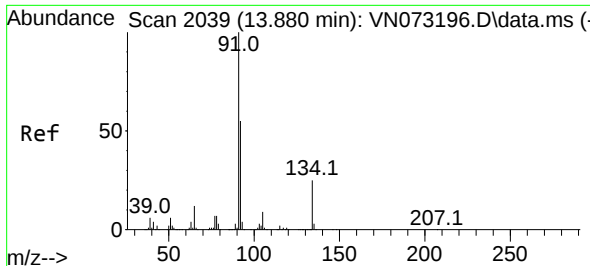
Tgt Ion:105 Resp: 762582
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 1.028 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073240.D
 Acq: 29 Jun 2022 14:05

Tgt Ion:119 Resp: 23485
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.3 39.8
 91 16.7 11.3 33.9





#89

n-Butylbenzene

Concen: 1.023 ug/l

RT: 13.874 min Scan# 2039

Delta R.T. -0.006 min

Lab File: VN073240.D

Acq: 29 Jun 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

TRE-1616

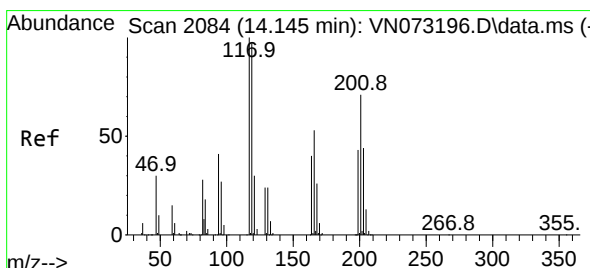
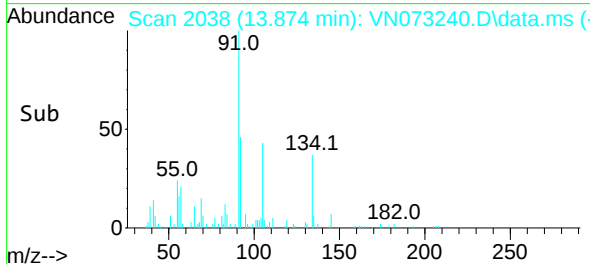
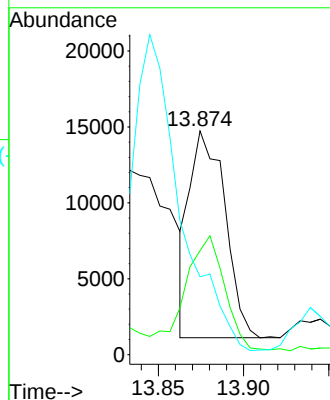
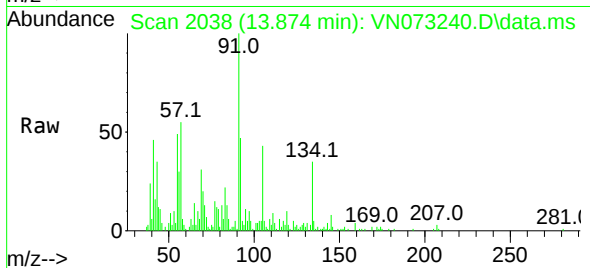
Tgt Ion: 91 Resp: 19475

Ion Ratio Lower Upper

91 100

92 61.5 26.9 80.7

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 2.253 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073240.D

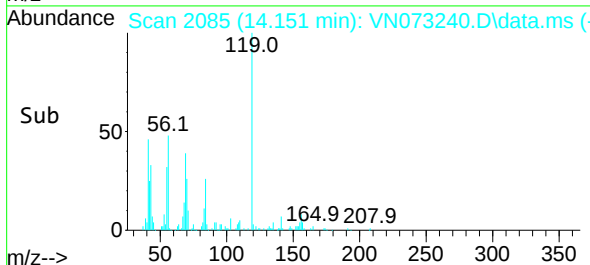
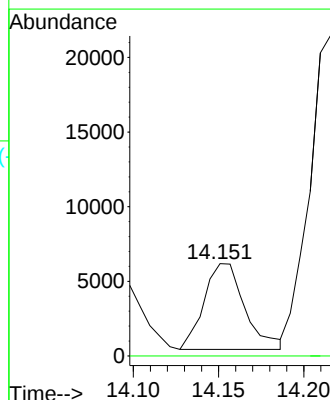
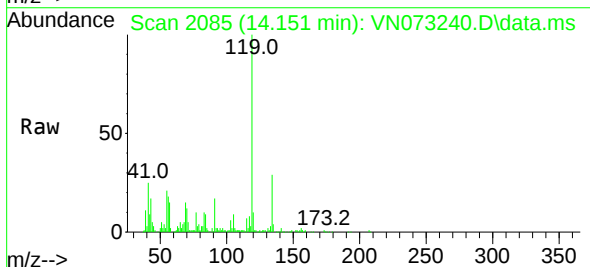
Acq: 29 Jun 2022 14:05

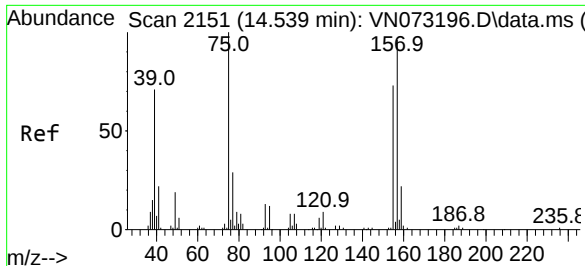
Tgt Ion: 117 Resp: 9593

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#

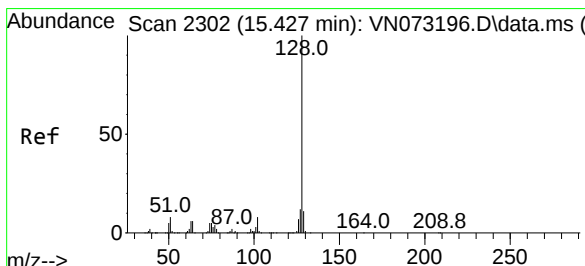
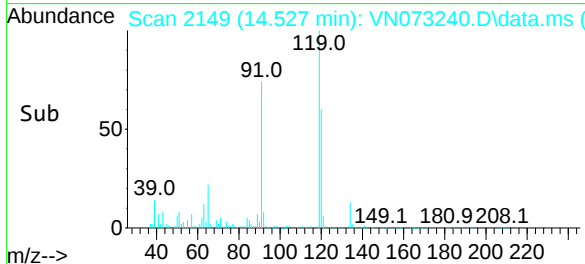
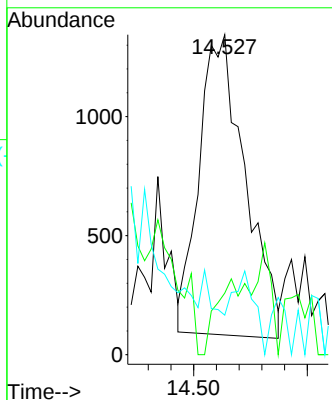
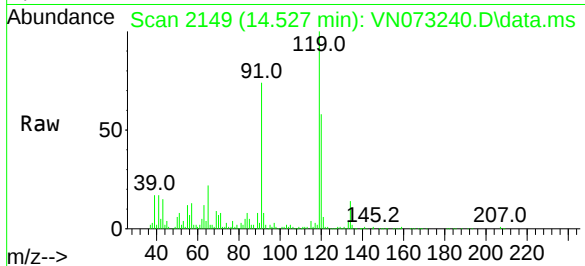




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.519 ug/l
RT: 14.527 min Scan# 2151
Delta R.T. -0.012 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Instrument :
MSVOA_N
ClientSampleId :
TRE-1616

Tgt Ion: 75 Resp: 3533
Ion Ratio Lower Upper
75 100
155 12.3 44.9 134.5#
157 13.1 59.0 176.8#



#95
Naphthalene
Concen: 17.714 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073240.D
Acq: 29 Jun 2022 14:05

Tgt Ion: 128 Resp: 455792
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.6 13.0

