

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073238.D
 Acq On : 29 Jun 2022 13:16
 Operator : JC\MD
 Sample : N3504-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1614

Quant Time: Jun 29 15:42:04 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	454040	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	738334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	636278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	315327	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	254103	38.767	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.540%
35) Dibromofluoromethane	7.951	113	193349	39.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.720%
50) Toluene-d8	10.375	98	755962	43.330	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.660%
62) 4-Bromofluorobenzene	12.669	95	317349	47.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.660%

Target Compounds						Qvalue
5) Bromomethane	2.799	94	1135	0.439	ug/l #	52
10) Methyl Iodide	4.381	142	59	3.744	ug/l #	44
11) Tert butyl alcohol	5.475	59	14715190	9267.596	ug/l	100
13) Acrolein	3.963	56	2550	2.541	ug/l #	81
14) Allyl chloride	4.769	41	464004	41.209	ug/l #	67
15) Acrylonitrile	5.469	53	124161	30.376	ug/l #	19
17) Carbon Disulfide	4.352	76	214519	15.478	ug/l	100
18) Methyl Acetate	4.763	43	1272046	123.374	ug/l #	48
20) Methylene Chloride	4.969	84	21153	3.271	ug/l #	92
22) Diisopropyl ether	6.628	45	175166	8.337	ug/l #	1
23) Vinyl Acetate	6.369	43	4024	0.214	ug/l #	89
24) 1,1-Dichloroethane	6.287	63	6959	0.640	ug/l #	87
25) 2-Butanone	7.351	43	24533267	4188.232	ug/l #	45
29) Tetrahydrofuran	7.351	42	1699585	423.745	ug/l #	34
30) Chloroform	7.740	83	3673	0.335	ug/l	92
31) Cyclohexane	7.998	56	23101	2.152	ug/l #	58
32) 1,1,1-Trichloroethane	7.934	97	2898	0.297	ug/l #	49
36) 1,1-Dichloropropene	8.192	75	27341	3.617	ug/l #	41
37) Ethyl Acetate	7.351	43	24566777	2151.079	ug/l	98
38) Carbon Tetrachloride	8.004	117	45548	5.827	ug/l #	16
39) Methylcyclohexane	9.381	83	21156	2.248	ug/l #	87
40) Benzene	8.381	78	611012	26.194	ug/l	100
41) Methacrylonitrile	7.634	41	11850	2.139	ug/l #	31
42) 1,2-Dichloroethane	8.469	62	3705	0.438	ug/l	96
43) Isopropyl Acetate	8.398	43	77109	4.698	ug/l #	53
47) Bromodichloromethane	9.692	83	2405	0.308	ug/l #	59
48) Methyl methacrylate	9.475	41	357365	47.024	ug/l #	35
49) 1,4-Dioxane	9.487	88	787	5.455	ug/l #	25
51) 4-Methyl-2-Pentanone	10.357	43	20257	1.946	ug/l	99
52) Toluene	10.439	92	754515	52.339	ug/l	100
53) t-1,3-Dichloropropene	10.439	75	10269	1.193	ug/l #	1
55) 1,1,2-Trichloroethane	10.810	97	7048	1.188	ug/l #	23
56) Ethyl methacrylate	10.651	69	8315	0.867	ug/l #	15
59) 2-Hexanone	11.128	43	676161	85.221	ug/l #	39
67) Ethyl Benzene	11.780	91	371043	14.203	ug/l	98
68) m/p-Xylenes	11.886	106	479492	48.632	ug/l	97

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

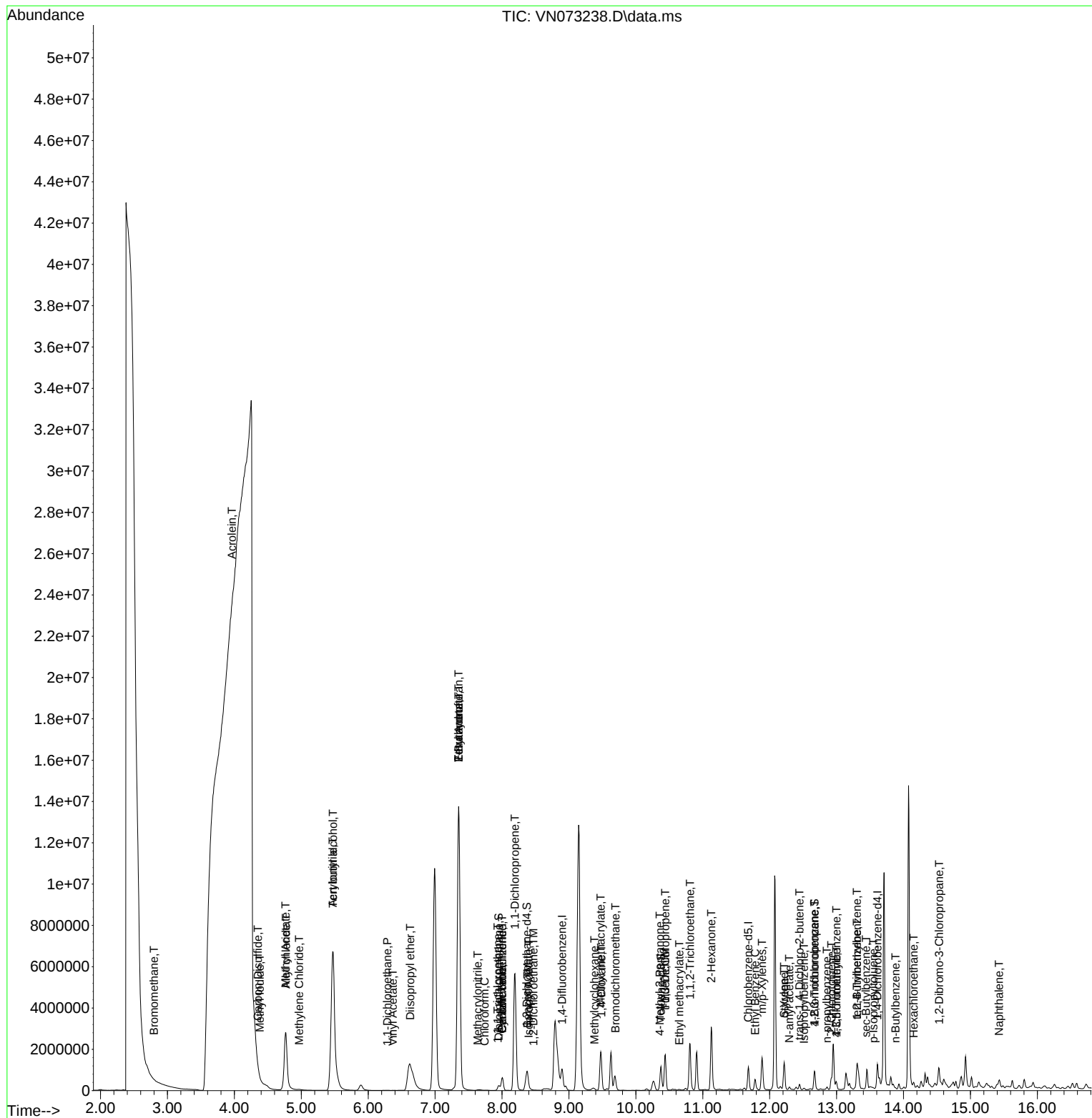
69) o-Xylene	12.216	106	304519	30.254	ug/l	98
70) Styrene	12.216	104	15758	1.014	ug/l #	1
73) Isopropylbenzene	12.516	105	46824	1.720	ug/l	100
74) N-amyl acetate	12.292	43	81974	6.012	ug/l #	39
76) 1,2,3-Trichloropropane	12.669	75	159664	19.365	ug/l #	1
78) n-propylbenzene	12.857	91	102738	3.396	ug/l	100
79) 2-Chlorotoluene	12.922	91	43194	2.256	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.998	105	156728	7.062	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.445	75	5549	1.846	ug/l #	46
82) 4-Chlorotoluene	12.998	91	18835	1.016	ug/l #	42
83) tert-Butylbenzene	13.304	119	73379	3.688	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.304	105	857573	38.701	ug/l	78
85) sec-Butylbenzene	13.439	105	26423	0.989	ug/l	84
86) p-Isopropyltoluene	13.551	119	25944	1.202	ug/l	95
89) n-Butylbenzene	13.880	91	25358	1.410	ug/l #	81
90) Hexachloroethane	14.151	117	9075	2.256	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.533	75	7576	3.450	ug/l #	1
95) Naphthalene	15.427	128	298064	12.265	ug/l	97

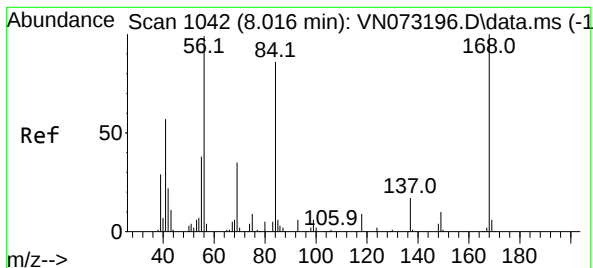
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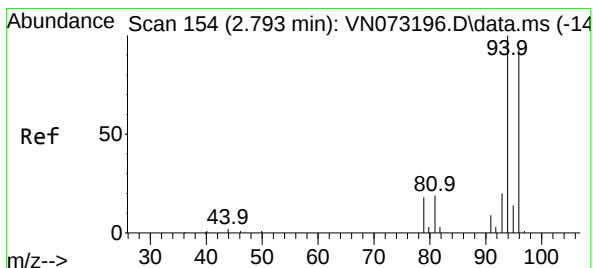
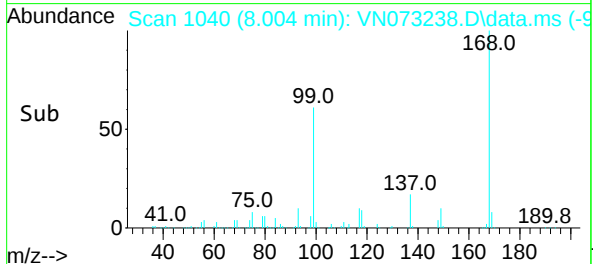
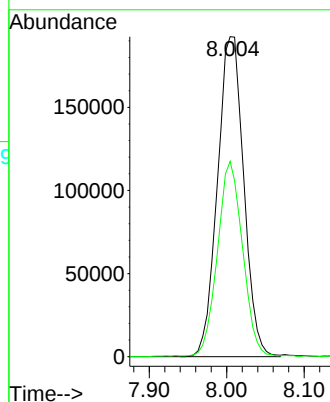
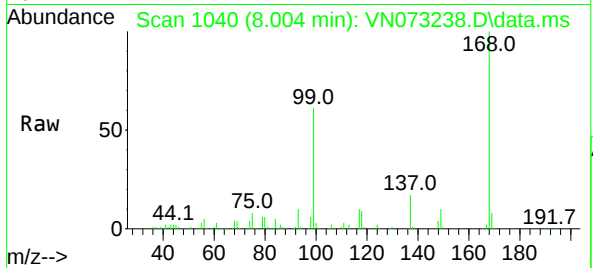




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

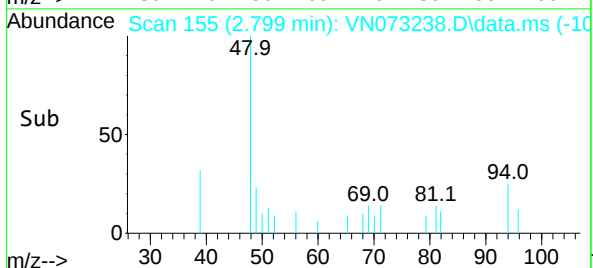
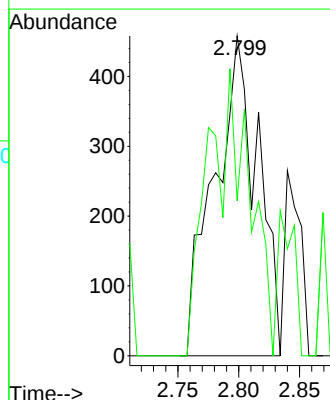
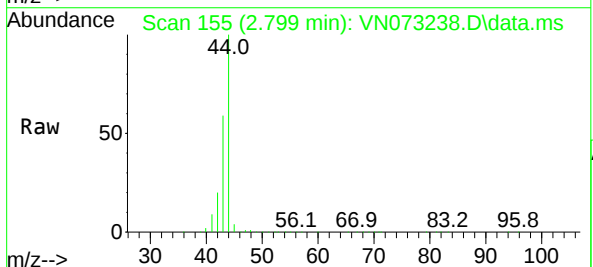
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MSVOA_N
ClientSampleId :
TRE-1614

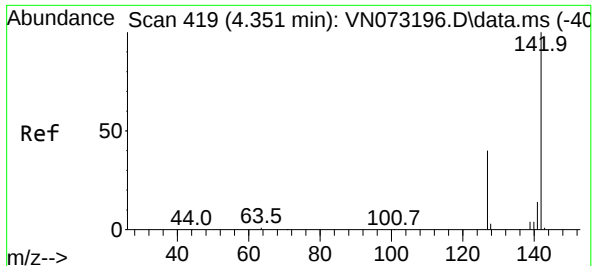
Tgt Ion:168 Resp: 454040
Ion Ratio Lower Upper
168 100
99 60.8 42.3 63.5



#5
Bromomethane
Concen: 0.439 ug/l
RT: 2.799 min Scan# 155
Delta R.T. 0.006 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 94 Resp: 1135
Ion Ratio Lower Upper
94 100
96 48.5 76.0 114.0#

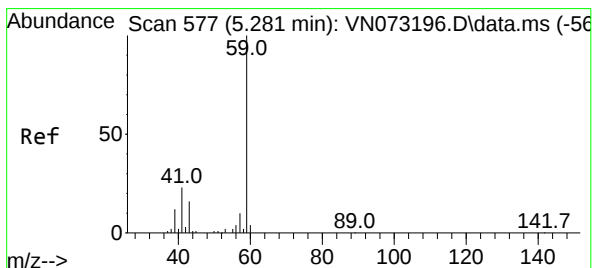
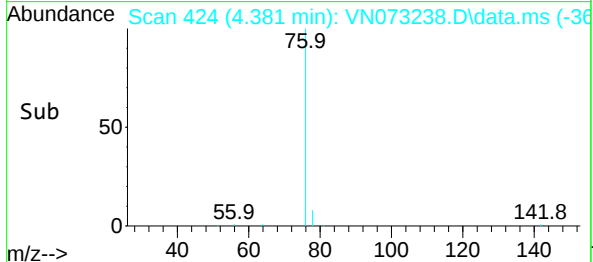
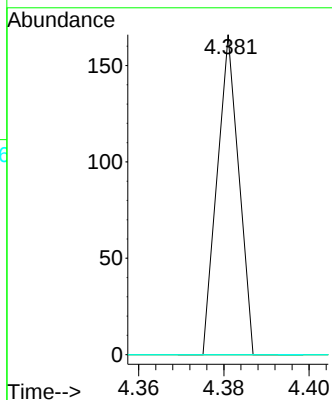
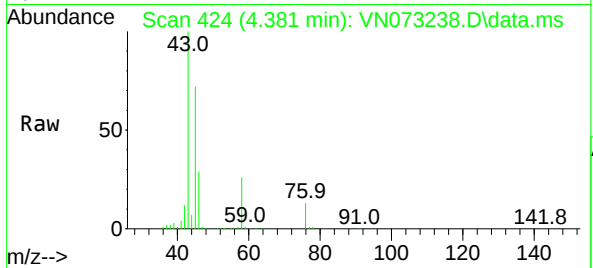




#10
Methyl Iodide
Concen: 3.744 ug/l
RT: 4.381 min Scan# 41
Delta R.T. 0.030 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

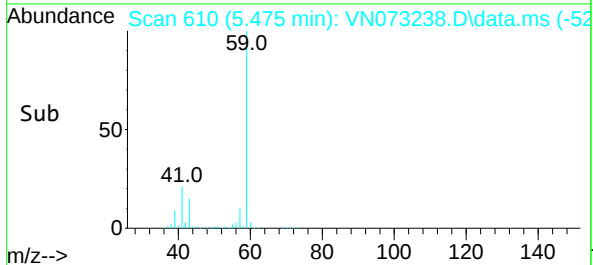
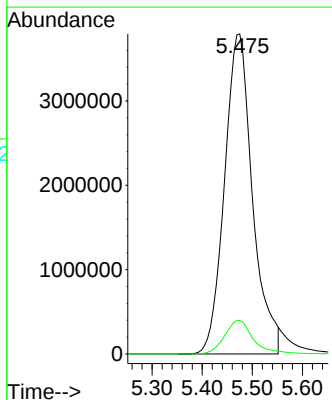
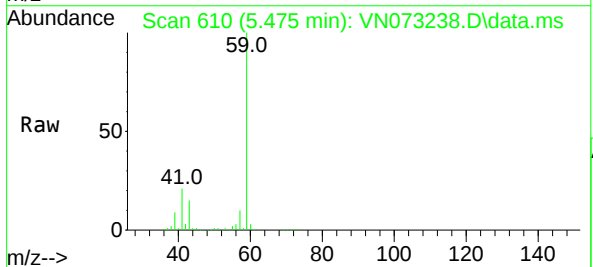
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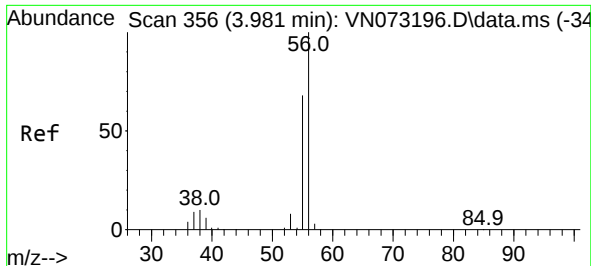
Tgt Ion:142 Resp: 59
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 9267.596 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.194 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 59 Resp:14715190
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

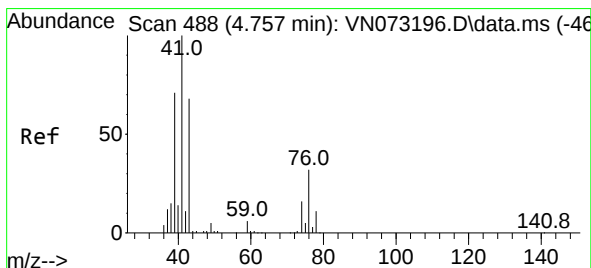
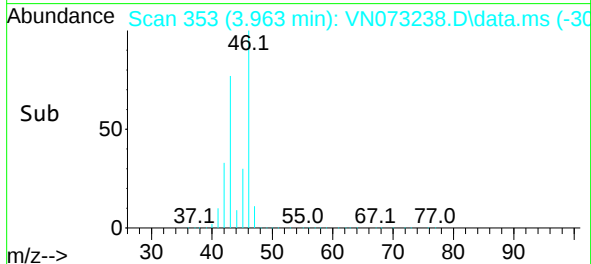
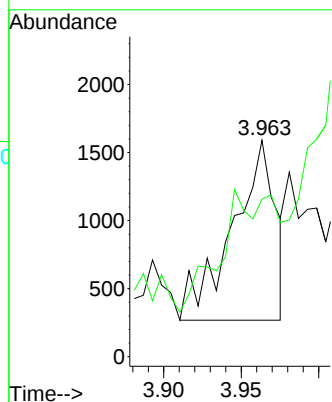
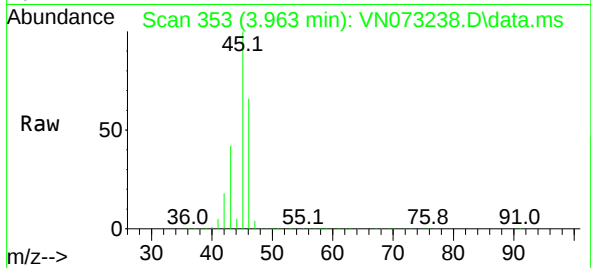




#13
Acrolein
Concen: 2.541 ug/l
RT: 3.963 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

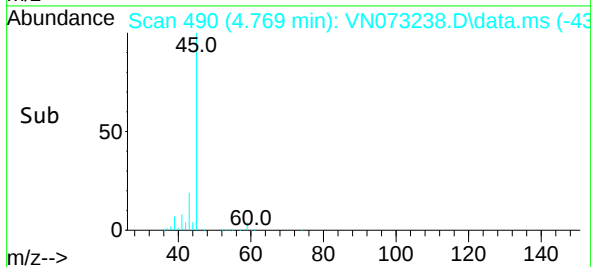
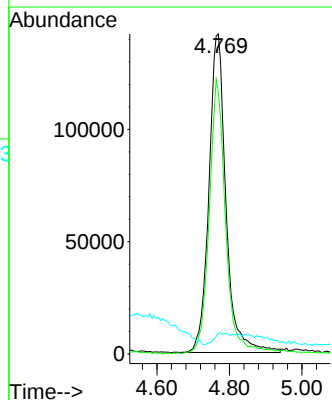
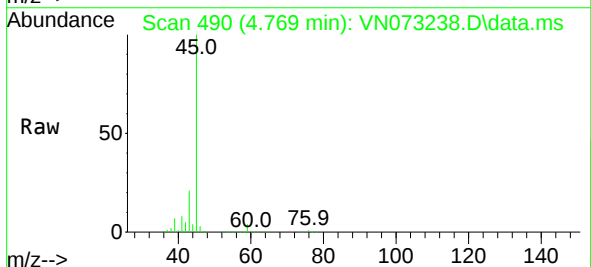
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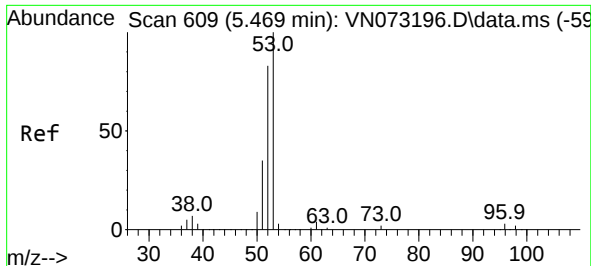
Tgt Ion: 56 Resp: 2550
Ion Ratio Lower Upper
56 100
55 53.2 54.8 82.2#



#14
Allyl chloride
Concen: 41.209 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 41 Resp: 464004
Ion Ratio Lower Upper
41 100
39 82.3 53.2 79.8#
76 3.4 29.9 44.9#

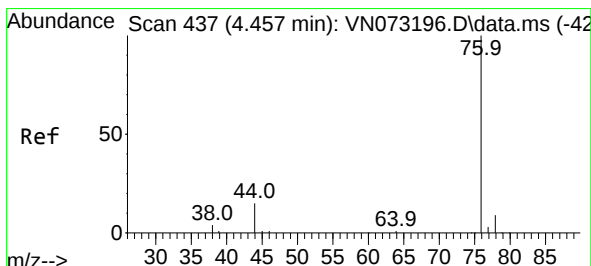
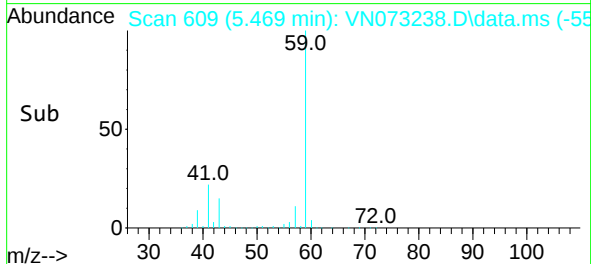
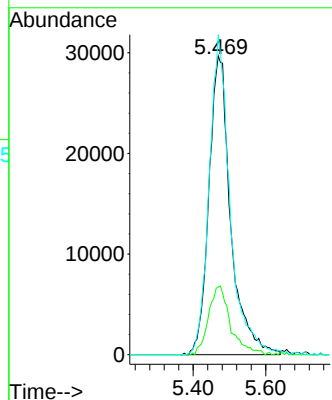
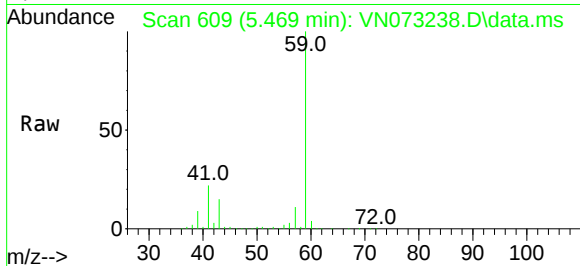




#15
Acrylonitrile
Concen: 30.376 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073238.D
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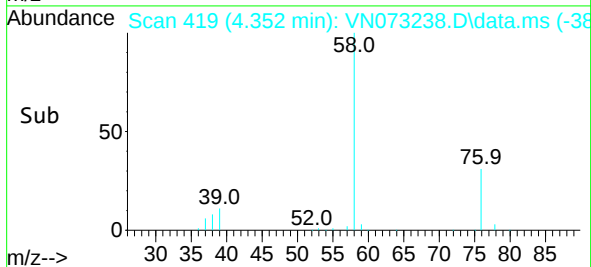
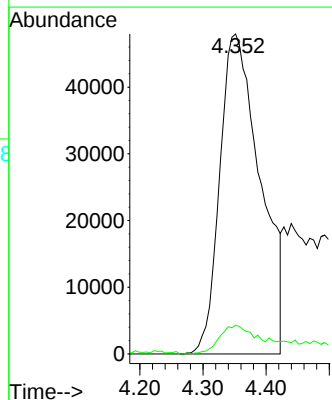
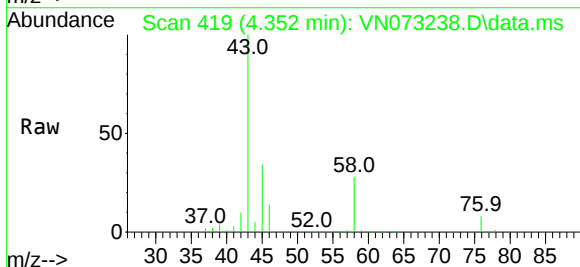
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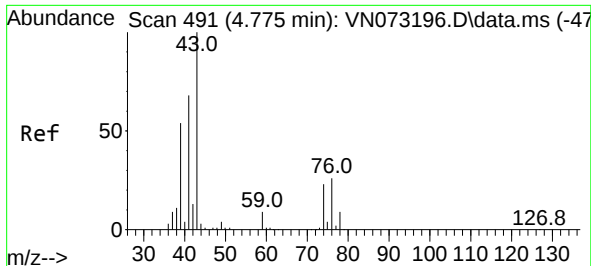
Tgt Ion: 53 Resp: 124161
Ion Ratio Lower Upper
53 100
52 23.2 66.4 99.6#
51 101.9 28.5 42.7#



#17
Carbon Disulfide
Concen: 15.478 ug/l
RT: 4.352 min Scan# 419
Delta R.T. -0.105 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 76 Resp: 214519
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

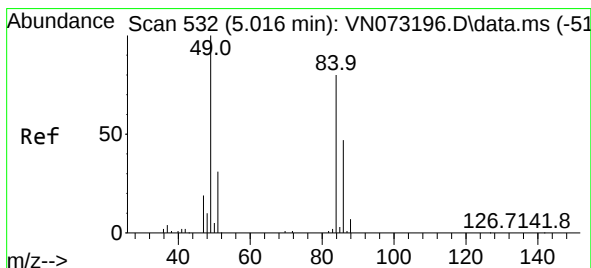
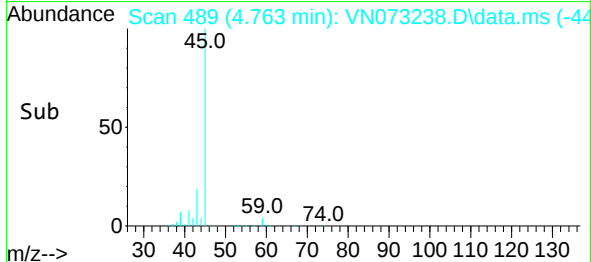
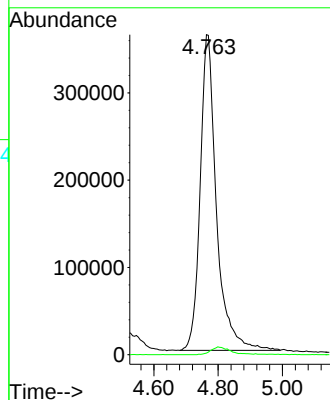
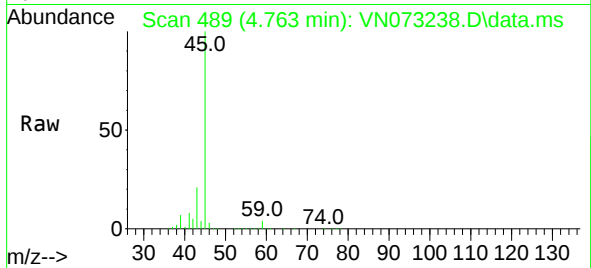




#18
Methyl Acetate
Concen: 123.374 ug/l
RT: 4.763 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

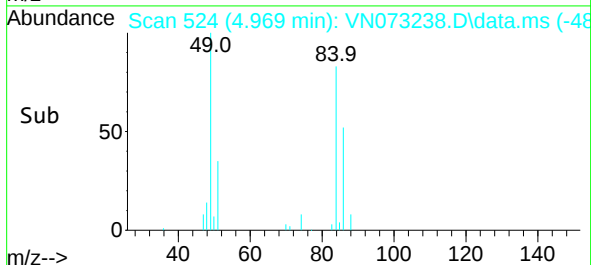
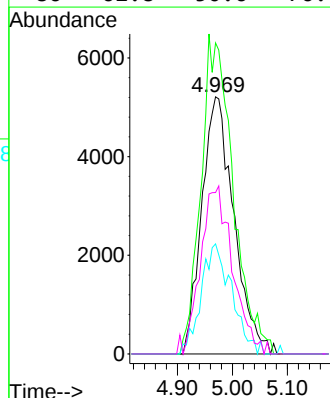
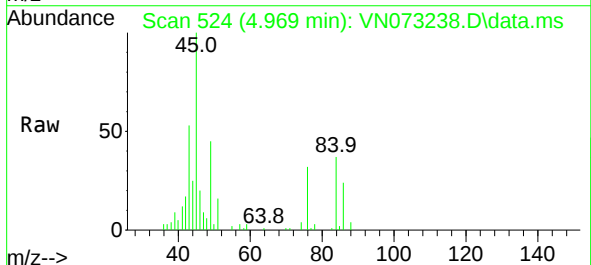
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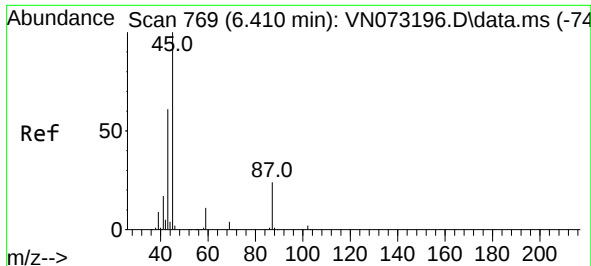
Tgt Ion: 43 Resp: 1272046
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 3.271 ug/l
RT: 4.969 min Scan# 524
Delta R.T. -0.047 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

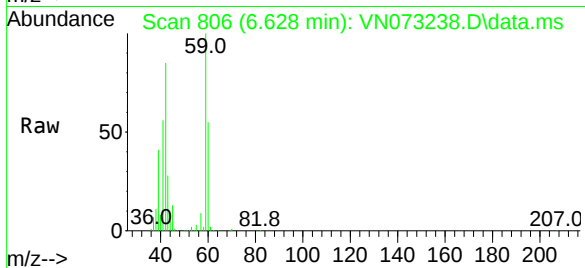
Tgt Ion: 84 Resp: 21153
Ion Ratio Lower Upper
84 100
49 121.0 88.3 132.5
51 42.8 28.2 42.2#
86 62.8 50.6 76.0



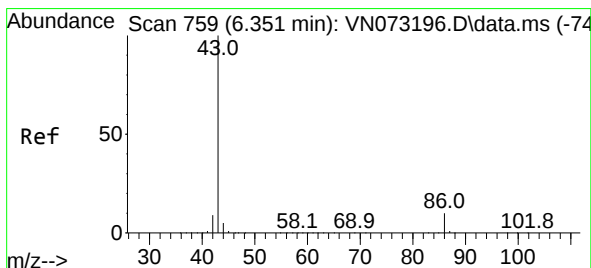
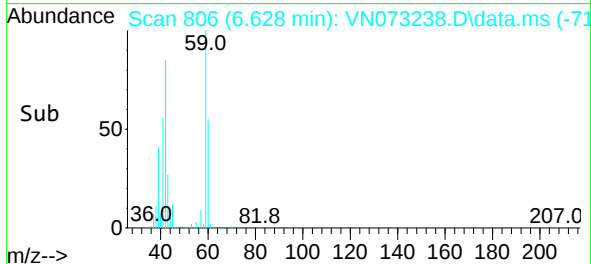
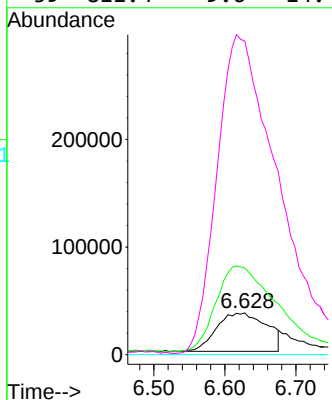


#22
Diisopropyl ether
Concen: 8.337 ug/l
RT: 6.628 min Scan# 80
Delta R.T. 0.218 min
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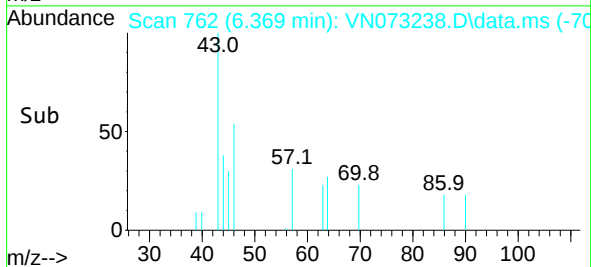
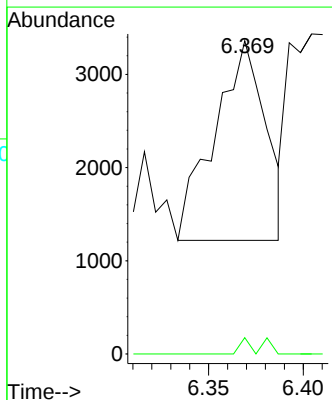
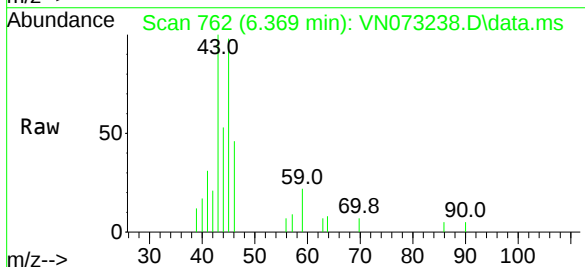


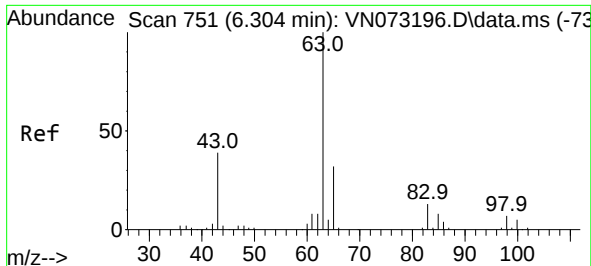
Tgt Ion:	45	Resp:	175166
Ion Ratio	100	Lower	Upper
43	217.6	46.6	70.0#
87	0.0	24.3	36.5#
59	811.4	9.6	14.4#



#23
Vinyl Acetate
Concen: 0.214 ug/l
RT: 6.369 min Scan# 762
Delta R.T. 0.018 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion:	43	Resp:	4024
Ion Ratio	100	Lower	Upper
86	8.2	10.0	15.0#

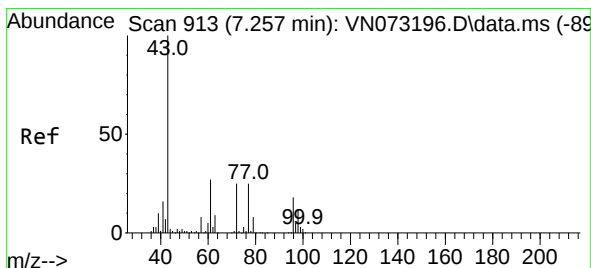
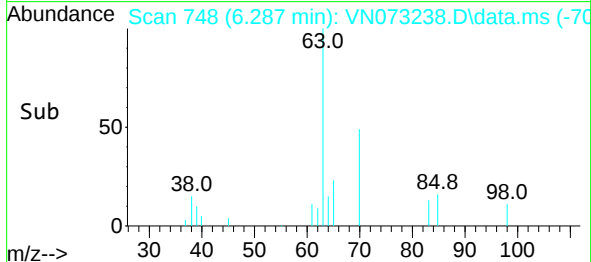
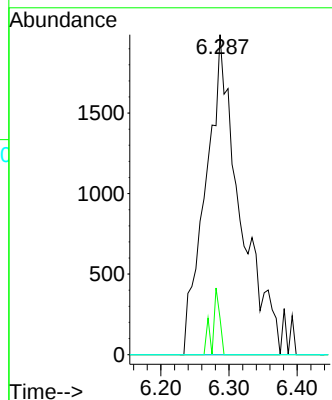
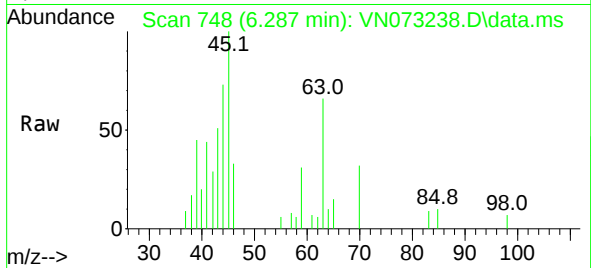




#24
1,1-Dichloroethane
Concen: 0.640 ug/l
RT: 6.287 min Scan# 741
Delta R.T. -0.017 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

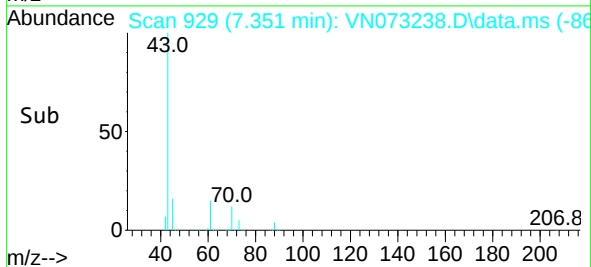
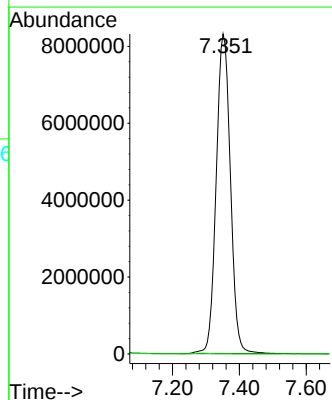
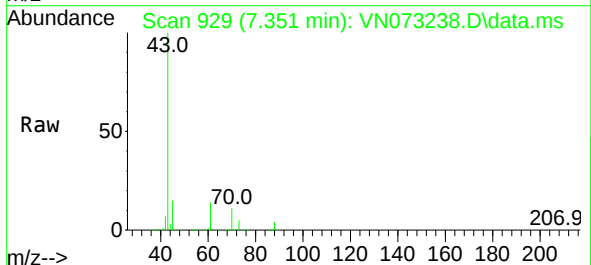
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

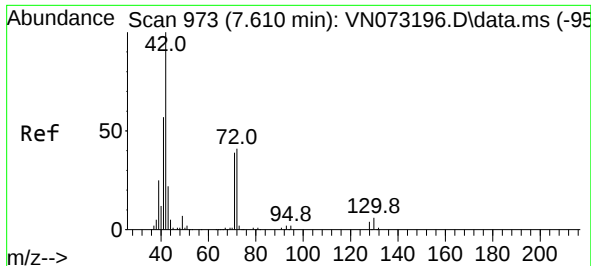
Tgt Ion: 63 Resp: 6959
Ion Ratio Lower Upper
63 100
98 11.4 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 4188.232 ug/l
RT: 7.351 min Scan# 929
Delta R.T. 0.094 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 43 Resp: 24533267
Ion Ratio Lower Upper
43 100
72 0.1 23.7 35.5#





#29

Tetrahydrofuran

Concen: 423.745 ug/l

RT: 7.351 min Scan# 91

Delta R.T. -0.259 min

Lab File: VN073238.D

Acq: 29 Jun 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

TRE-1614

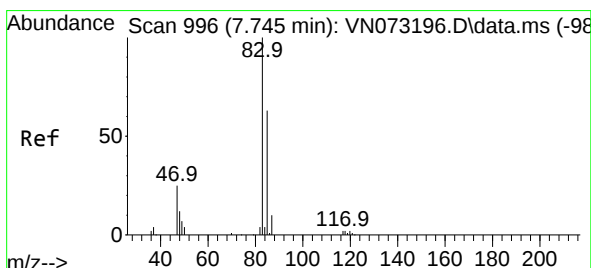
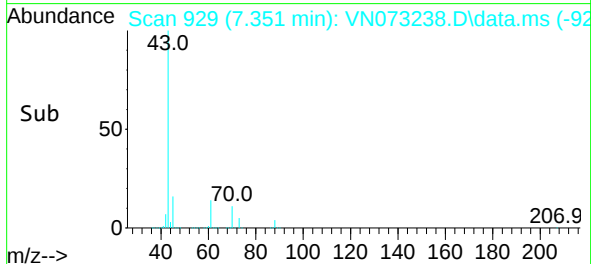
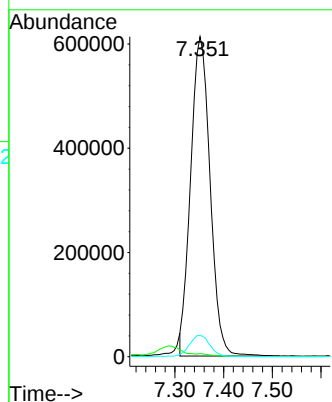
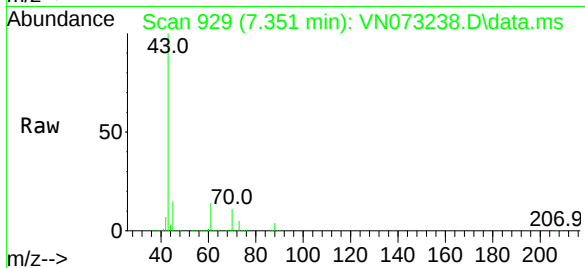
Tgt Ion: 42 Resp: 1699585

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 7.0 36.6 55.0#



#30

Chloroform

Concen: 0.335 ug/l

RT: 7.740 min Scan# 995

Delta R.T. -0.005 min

Lab File: VN073238.D

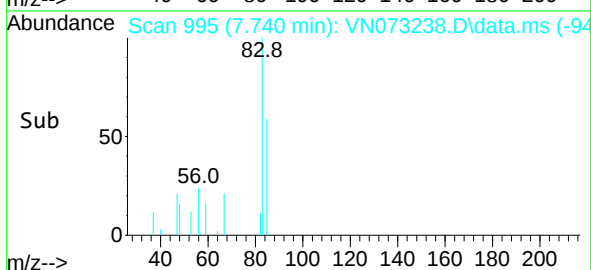
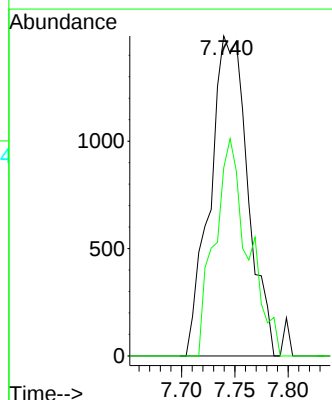
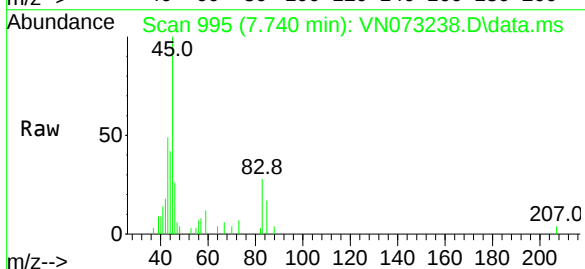
Acq: 29 Jun 2022 13:16

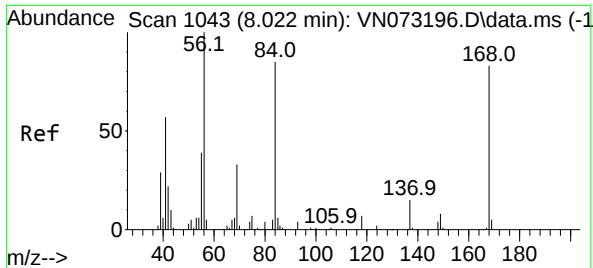
Tgt Ion: 83 Resp: 3673

Ion Ratio Lower Upper

83 100

85 58.7 51.8 77.8

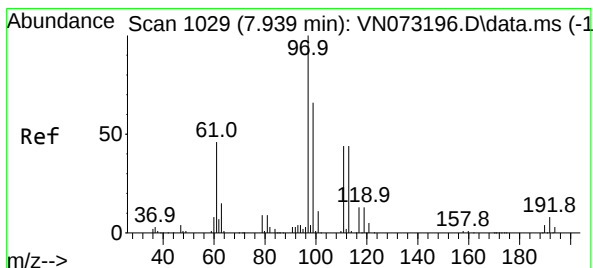
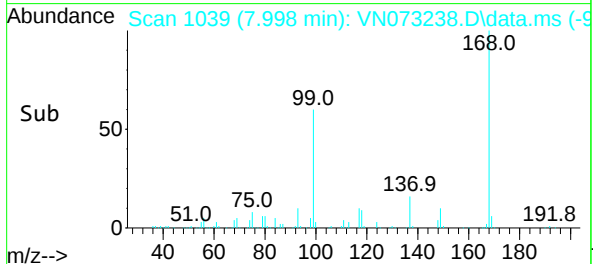
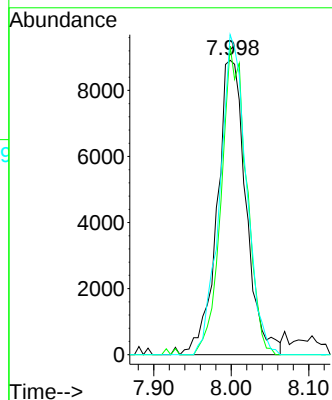
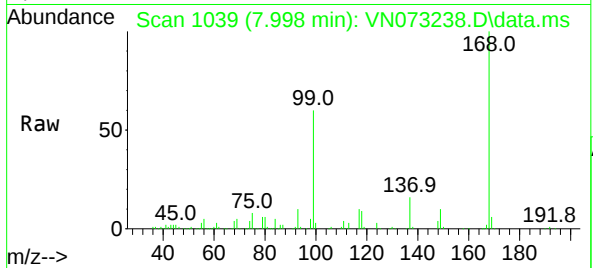




#31
Cyclohexane
Concen: 2.152 ug/l
RT: 7.998 min Scan# 1039
Delta R.T. -0.024 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

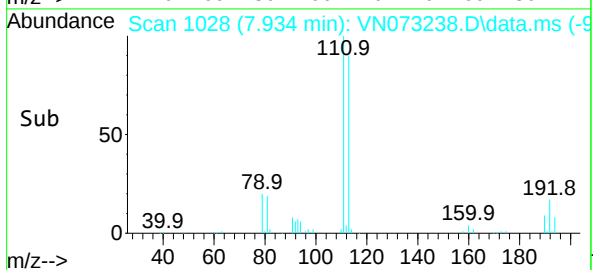
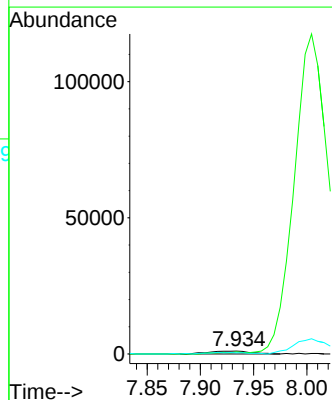
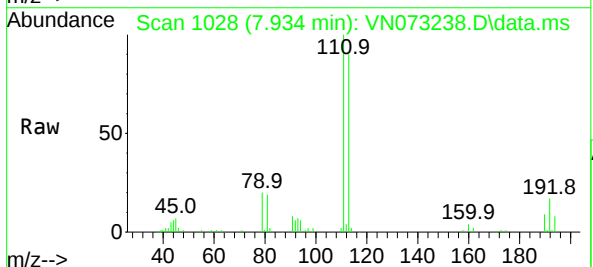
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

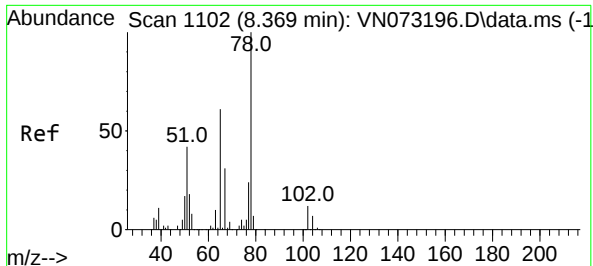
Tgt Ion: 56 Resp: 23101
Ion Ratio Lower Upper
56 100
69 104.8 27.8 41.8#
84 108.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 0.297 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 97 Resp: 2898
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 50.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 38.767 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073238.D

Acq: 29 Jun 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

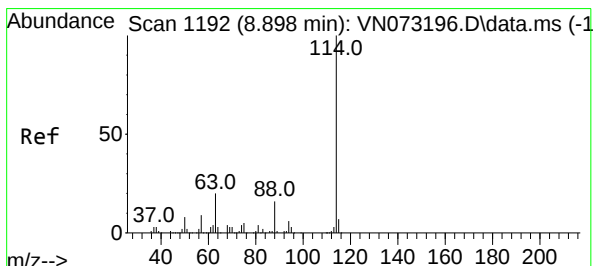
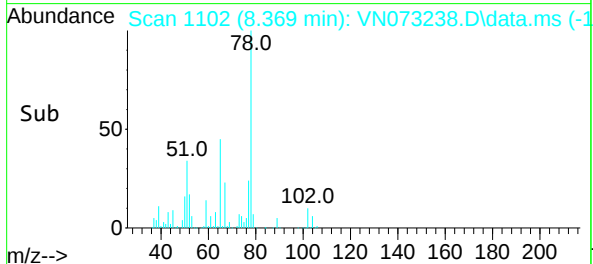
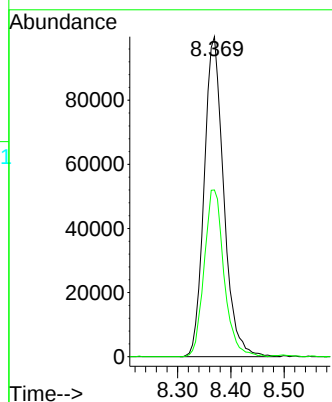
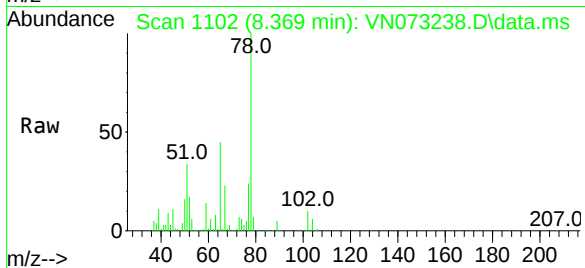
TRE-1614

Tgt Ion: 65 Resp: 254103

Ion Ratio Lower Upper

65 100

67 53.0 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: VN073238.D

Acq: 29 Jun 2022 13:16

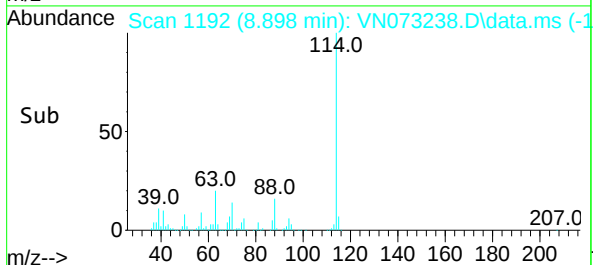
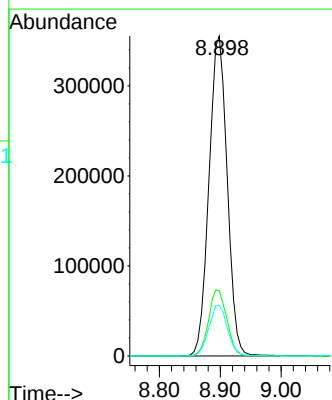
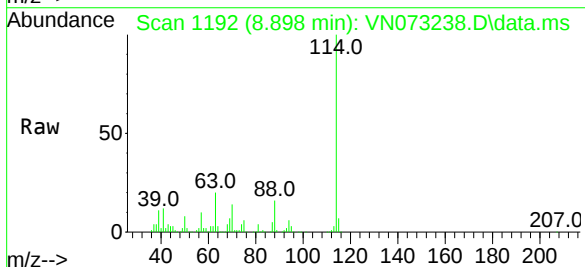
Tgt Ion: 114 Resp: 738334

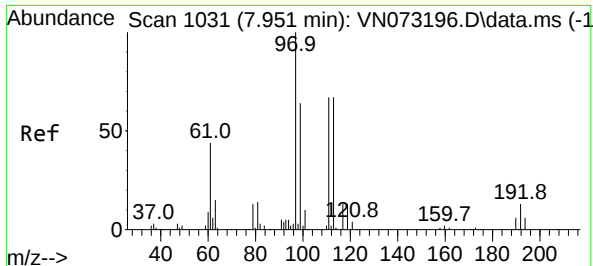
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 15.7 0.0 32.6

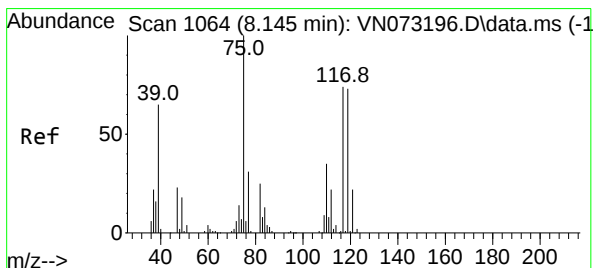
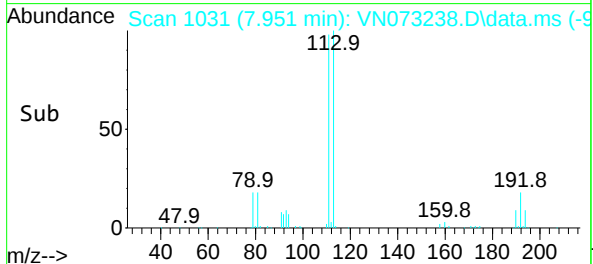
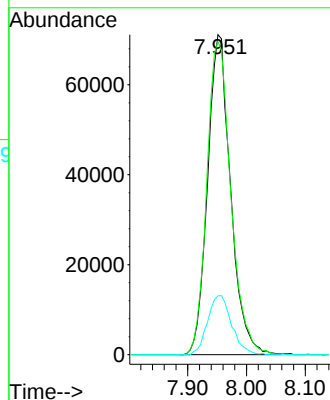
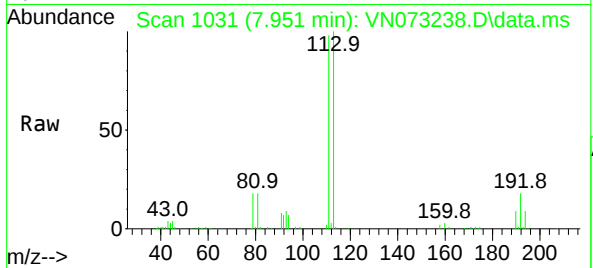




#35
Dibromofluoromethane
Concen: 39.361 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

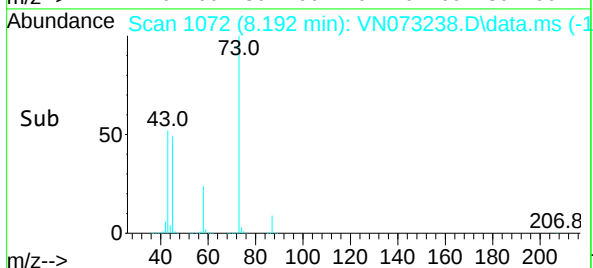
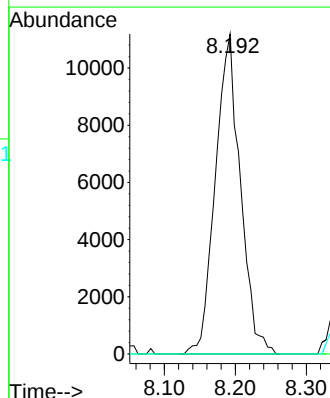
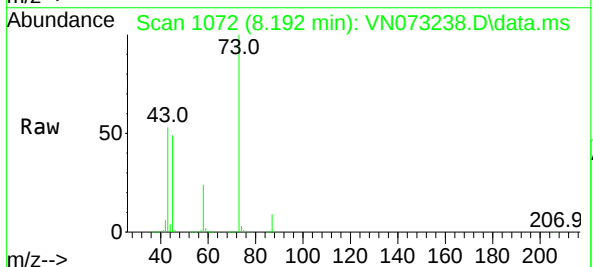
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

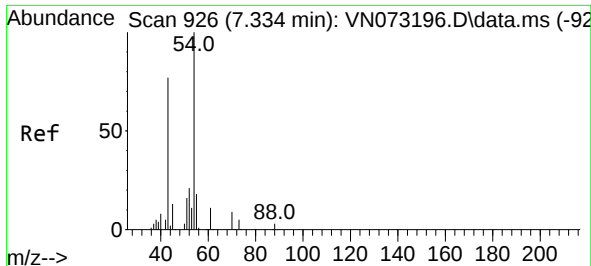
Tgt Ion:113 Resp: 193349
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 19.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 3.617 ug/l
RT: 8.192 min Scan# 1072
Delta R.T. 0.047 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 75 Resp: 27341
Ion Ratio Lower Upper
75 100
110 0.0 18.3 54.8#
77 0.0 25.1 37.7#



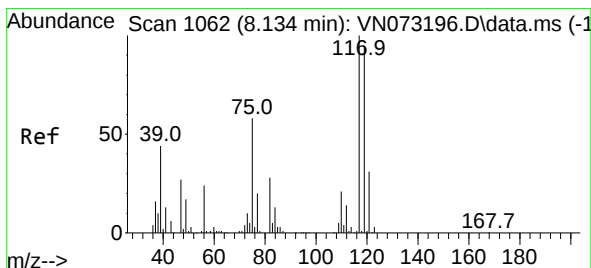
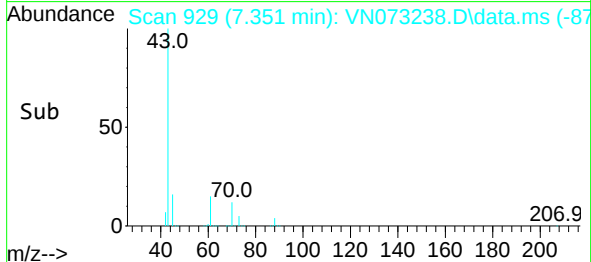
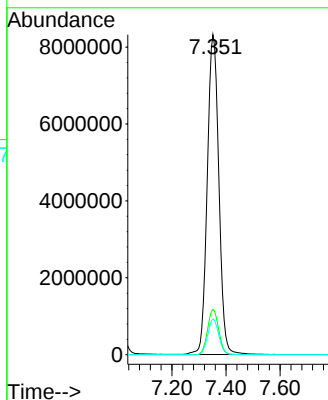
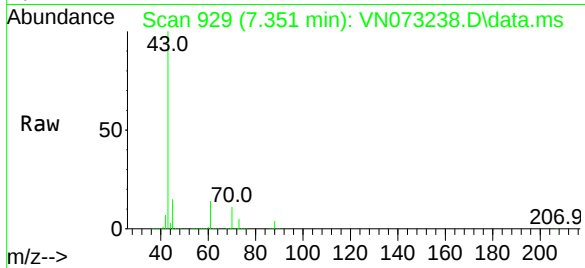


#37
Ethyl Acetate
Concen: 2151.079 ug/l
RT: 7.351 min Scan# 91
Delta R.T. 0.017 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

Tgt Ion: 43 Resp: 24566777

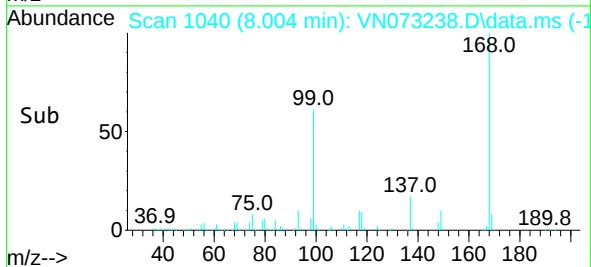
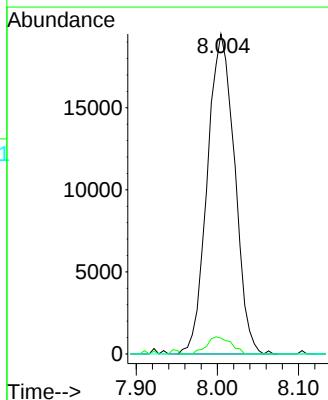
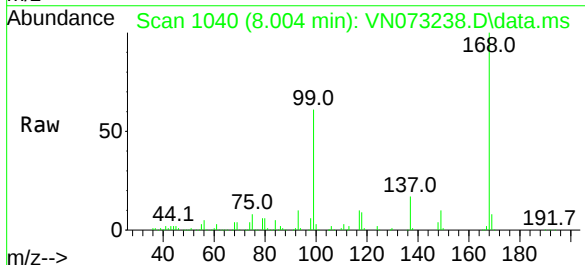
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.8	17.6
70	10.8	9.3	13.9

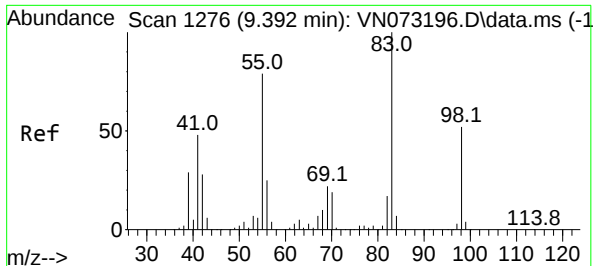


#38
Carbon Tetrachloride
Concen: 5.827 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 117 Resp: 45548

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.8#
121	0.0	24.6	37.0#

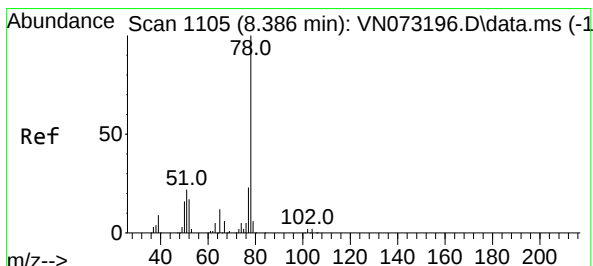
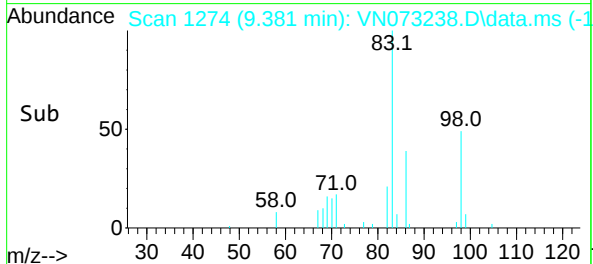
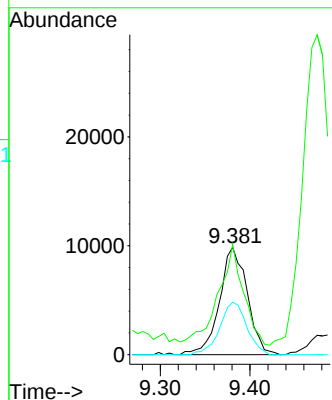
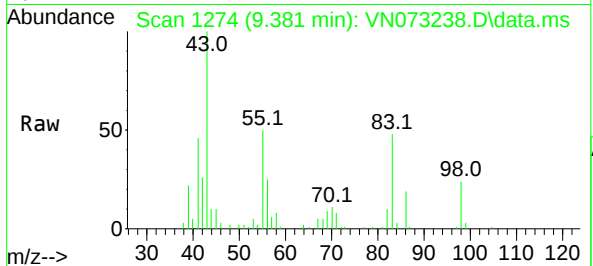




#39
Methylcyclohexane
Concen: 2.248 ug/l
RT: 9.381 min Scan# 1104
Delta R.T. -0.011 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

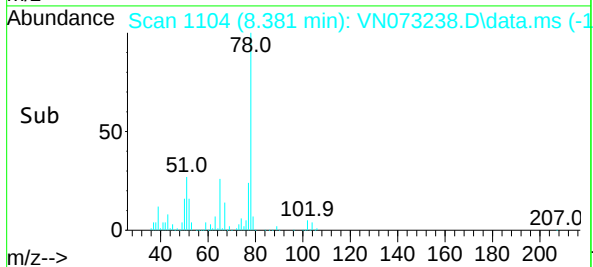
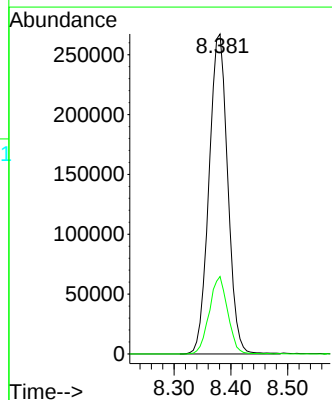
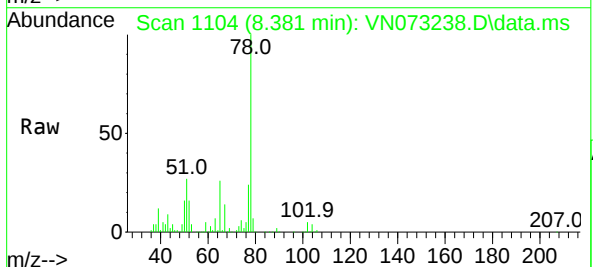
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

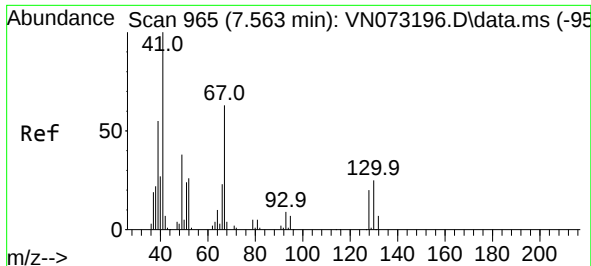
Tgt Ion: 83 Resp: 21156
Ion Ratio Lower Upper
83 100
55 90.7 57.8 86.8#
98 48.9 39.4 59.2



#40
Benzene
Concen: 26.194 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 78 Resp: 611012
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

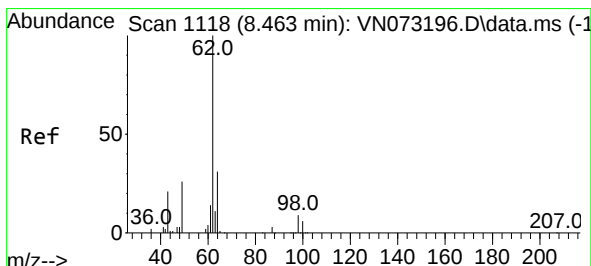
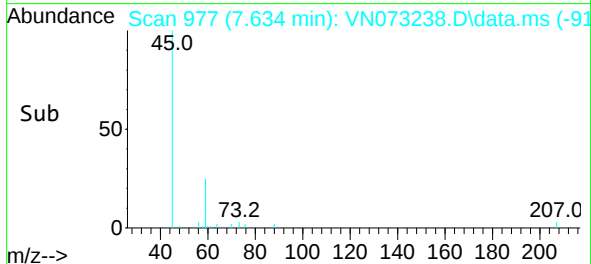
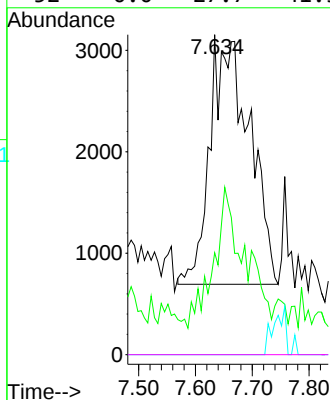
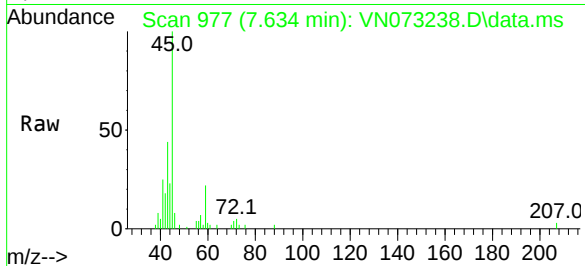




#41
Methacrylonitrile
Concen: 2.139 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.071 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

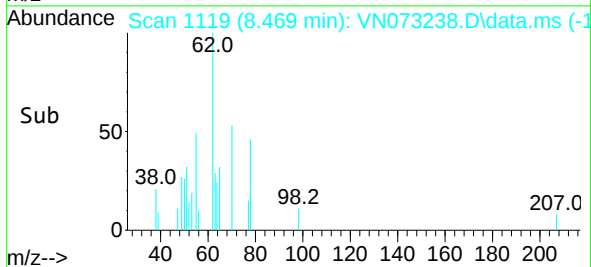
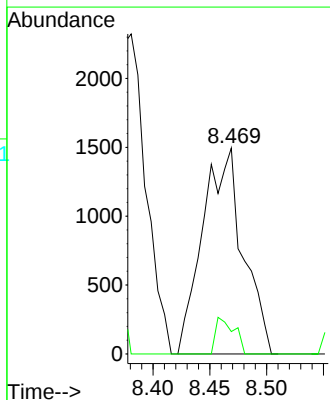
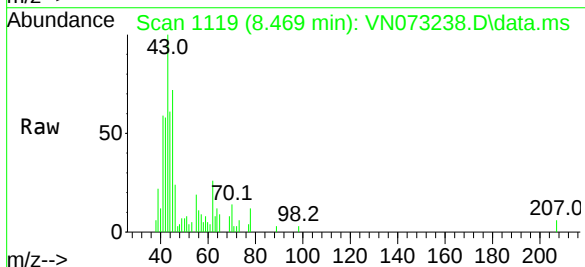
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

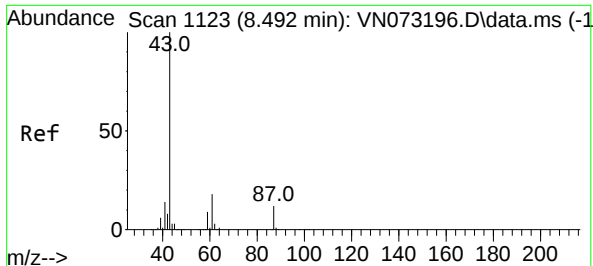
Tgt Ion: 41 Resp: 11850
Ion Ratio Lower Upper
41 100
39 35.2 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.438 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 62 Resp: 3705
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.4

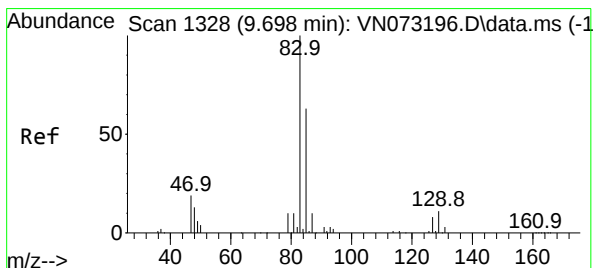
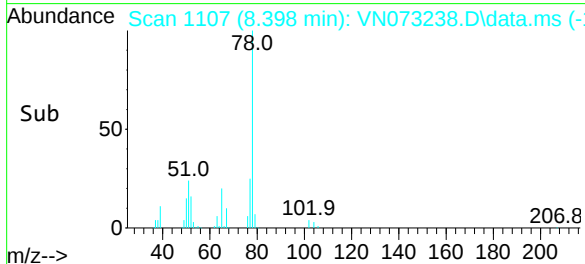
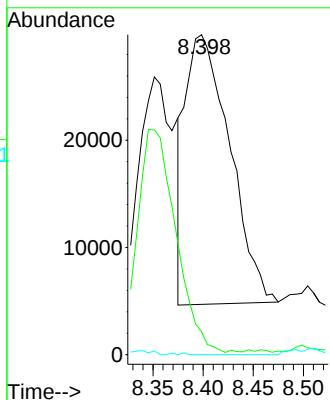
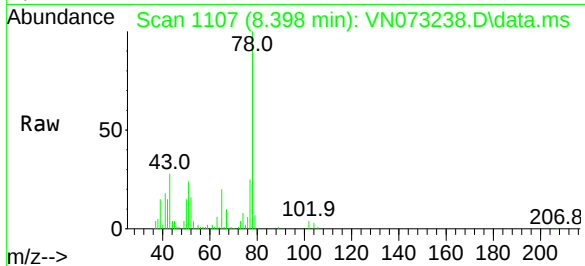




#43
Isopropyl Acetate
Concen: 4.698 ug/l
RT: 8.398 min Scan# 1123
Delta R.T. -0.094 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

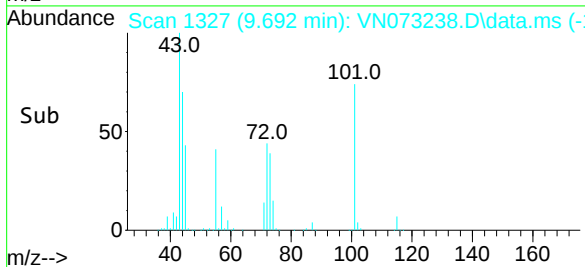
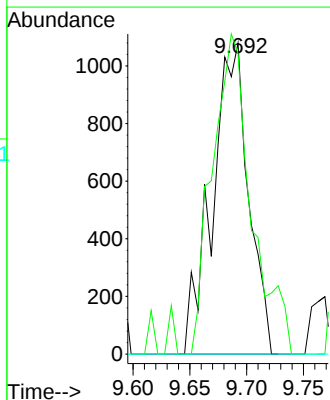
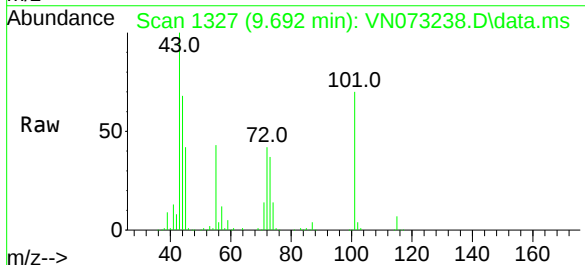
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

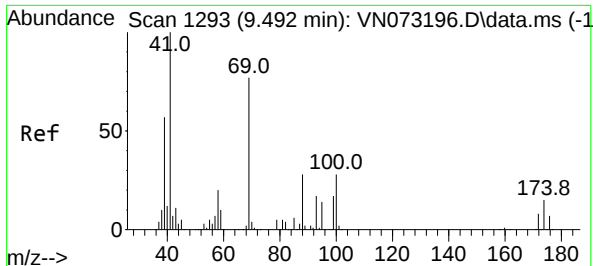
Tgt Ion: 43 Resp: 77109
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 0.308 ug/l
RT: 9.692 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 83 Resp: 2405
Ion Ratio Lower Upper
83 100
85 96.5 50.5 75.7#
127 0.0 6.8 10.2#

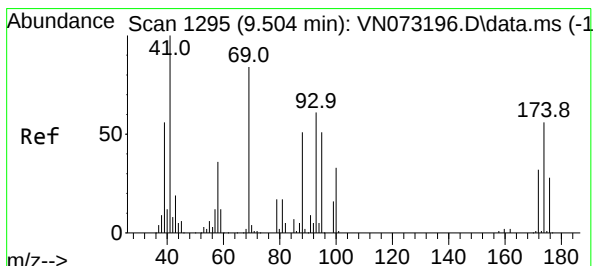
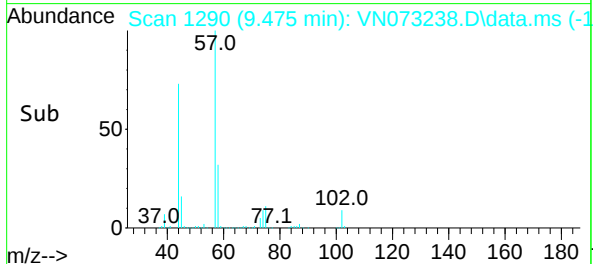
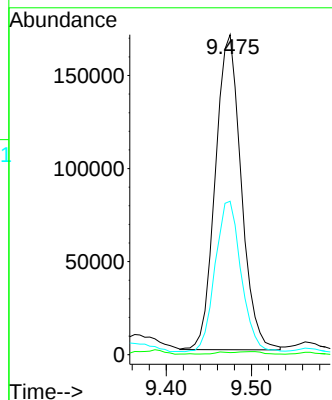
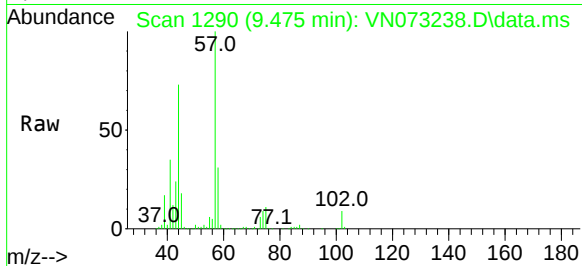




#48
Methyl methacrylate
Concen: 47.024 ug/l
RT: 9.475 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

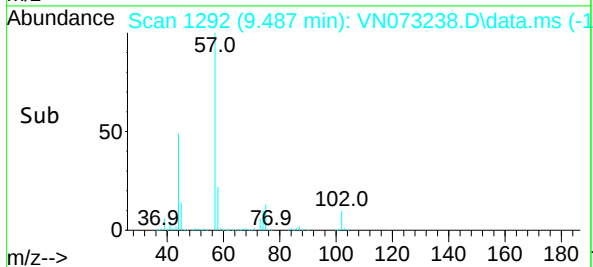
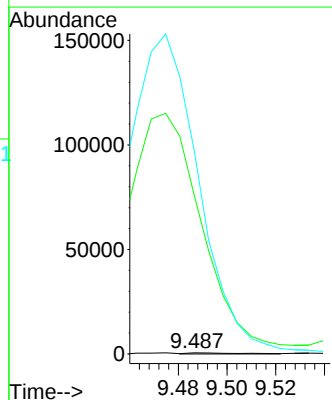
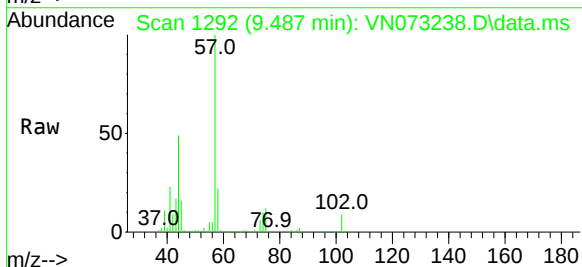
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

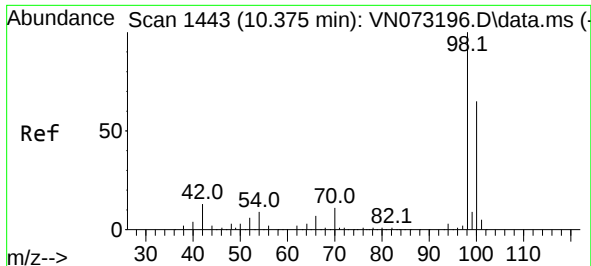
Tgt Ion: 41 Resp: 357365
Ion Ratio Lower Upper
41 100
69 0.5 74.7 112.1#
39 48.0 45.6 68.4



#49
1,4-Dioxane
Concen: 5.455 ug/l
RT: 9.487 min Scan# 1292
Delta R.T. -0.017 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 88 Resp: 787
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#

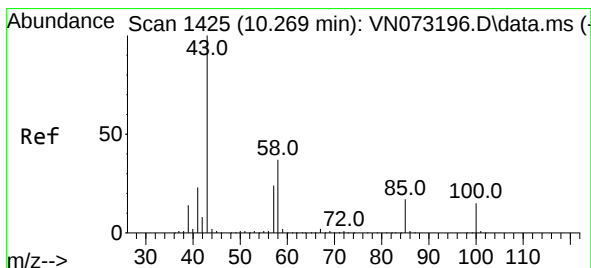
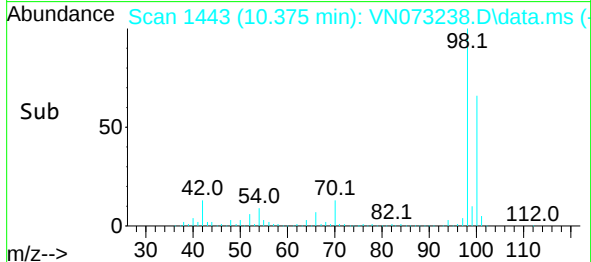
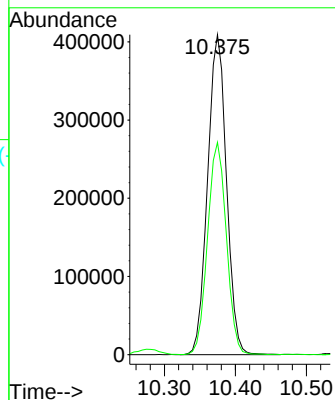
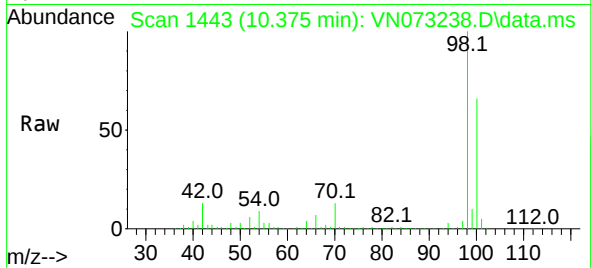




#50
Toluene-d8
Concen: 43.330 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

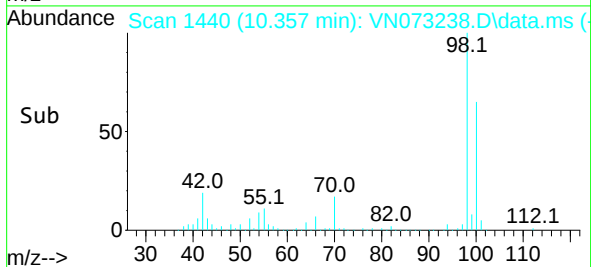
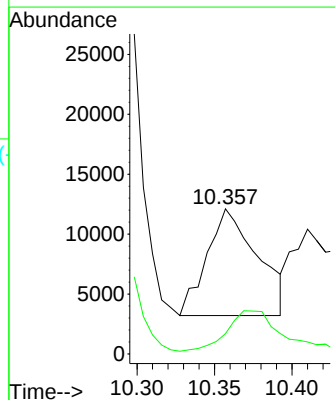
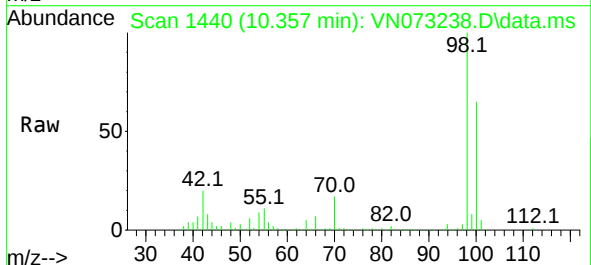
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

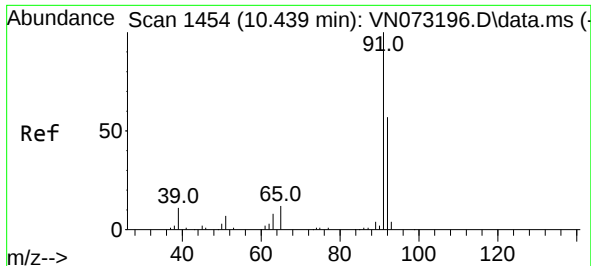
Tgt Ion: 98 Resp: 755962
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.946 ug/l
RT: 10.357 min Scan# 1440
Delta R.T. 0.088 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 43 Resp: 20257
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1

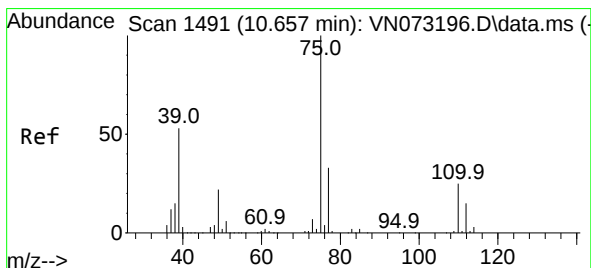
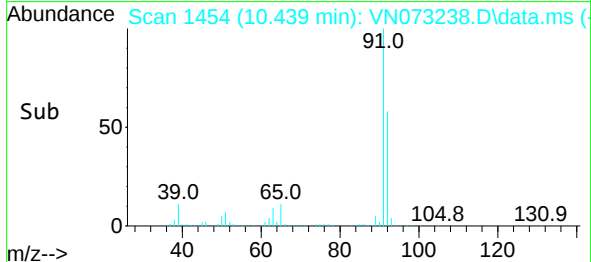
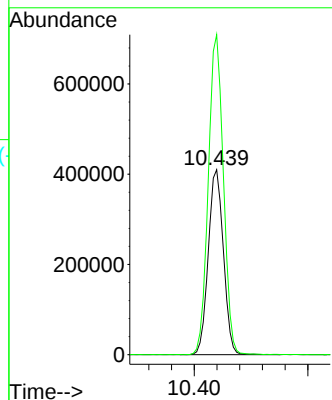
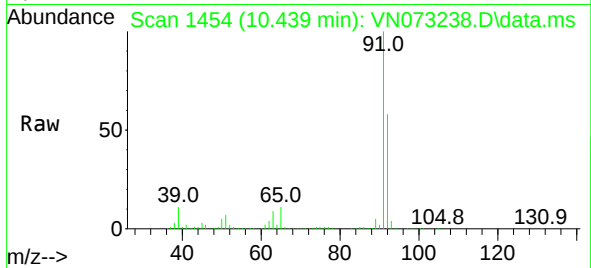




#52
Toluene
Concen: 52.339 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

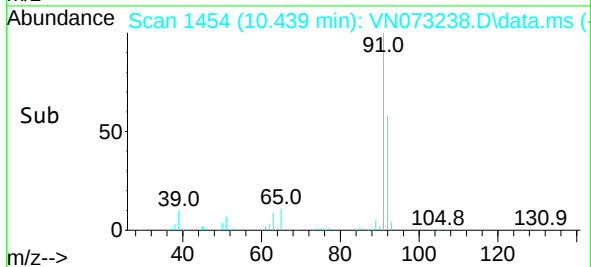
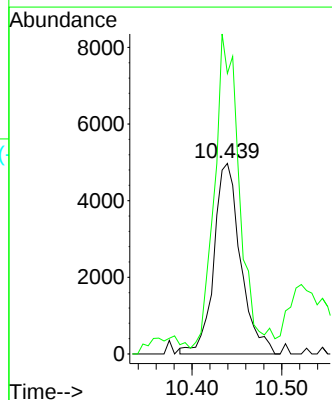
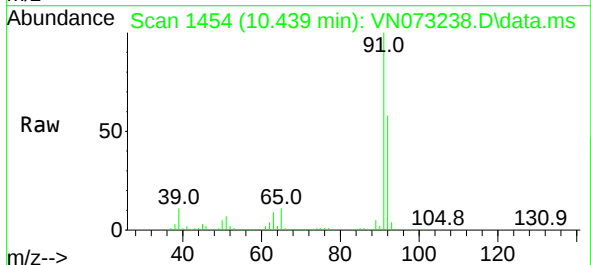
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

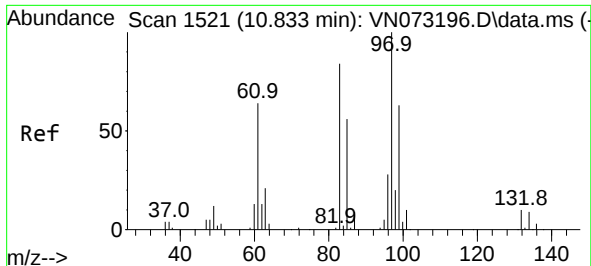
Tgt Ion: 92 Resp: 754515
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 1.193 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.218 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 75 Resp: 10269
Ion Ratio Lower Upper
75 100
77 142.3 25.6 38.4#

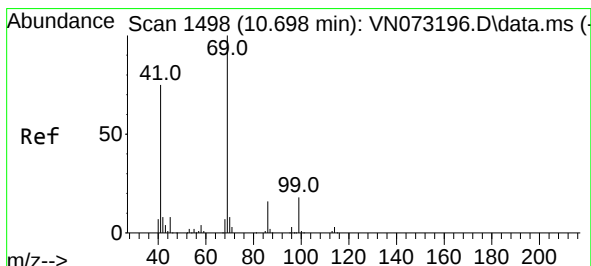
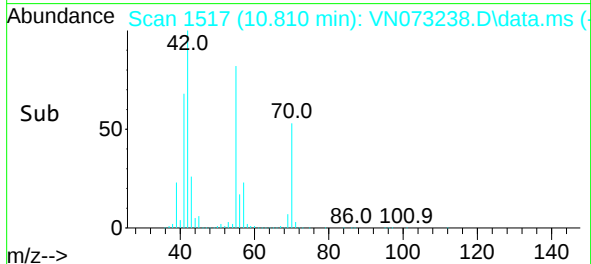
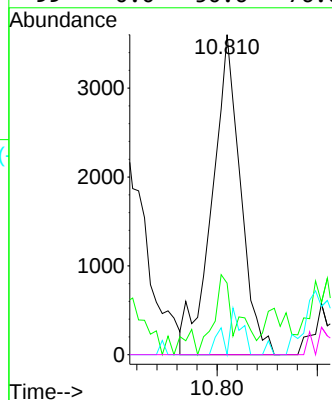
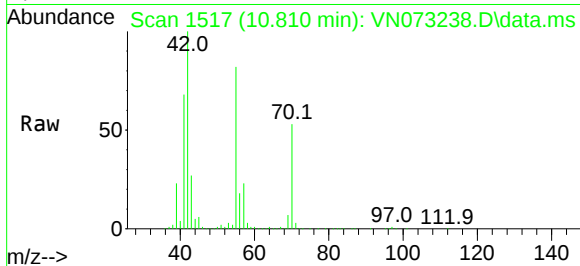




#55
1,1,2-Trichloroethane
Concen: 1.188 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

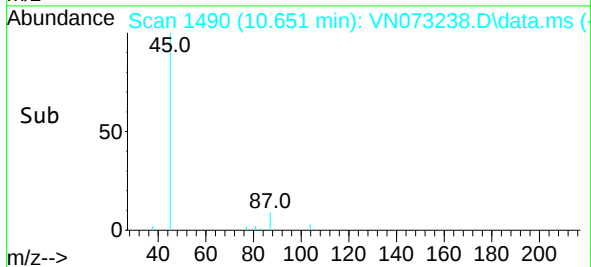
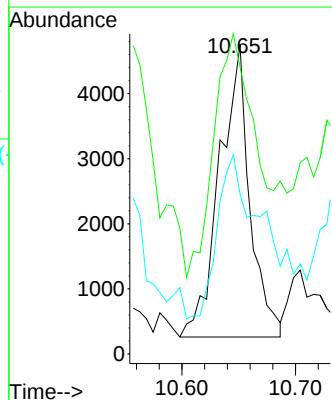
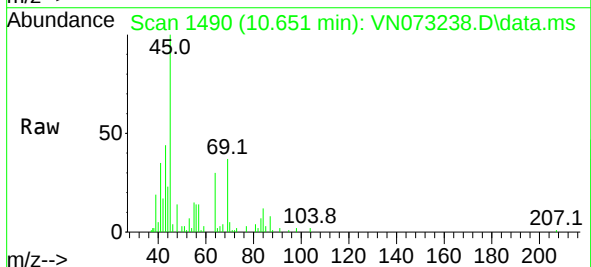
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

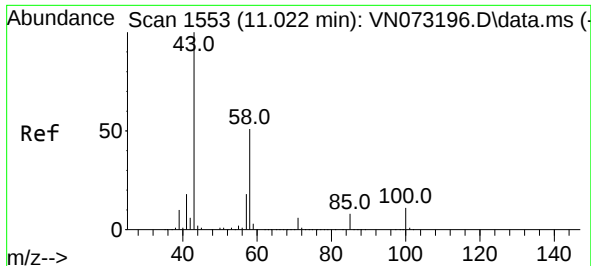
Tgt Ion:	97	Resp:	7048
Ion	Ratio	Lower	Upper
97	100		
83	16.7	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.867 ug/l
RT: 10.651 min Scan# 1490
Delta R.T. -0.047 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion:	69	Resp:	8315
Ion	Ratio	Lower	Upper
69	100		
41	0.0	47.8	71.6#
39	88.0	27.3	40.9#

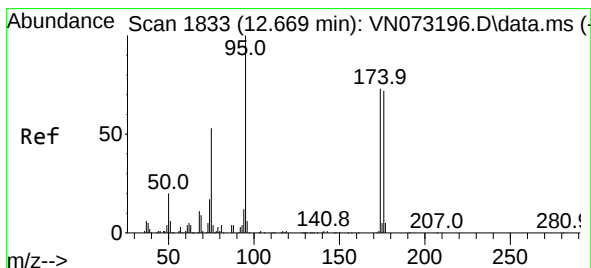
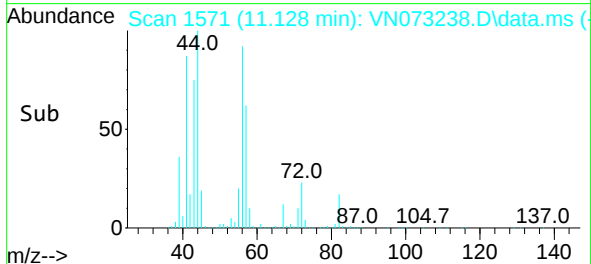
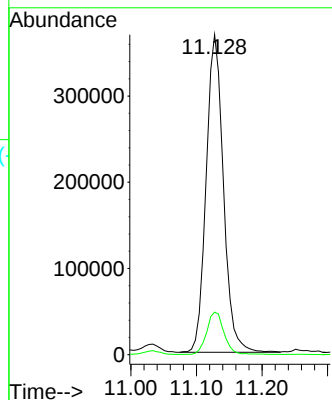
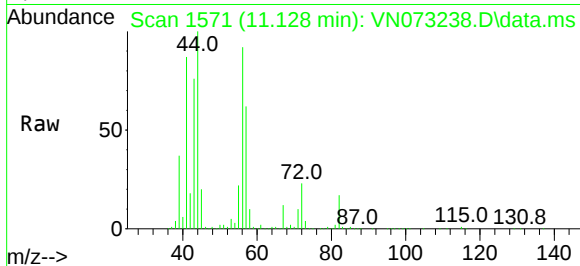




#59
2-Hexanone
Concen: 85.221 ug/l
RT: 11.128 min Scan# 1553
Delta R.T. 0.106 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

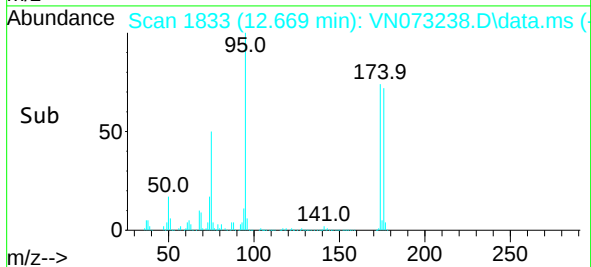
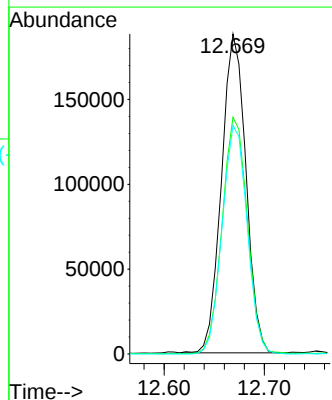
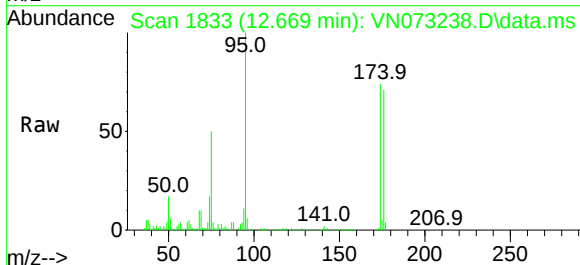
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

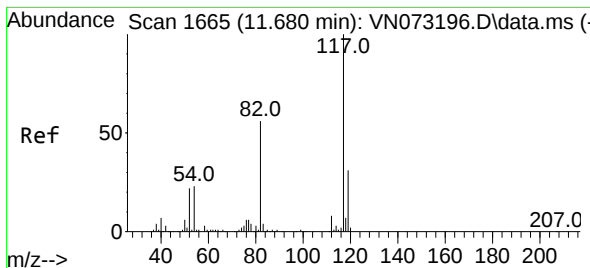
Tgt Ion: 43 Resp: 676161
Ion Ratio Lower Upper
43 100
58 13.4 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 47.333 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 95 Resp: 317349
Ion Ratio Lower Upper
95 100
174 76.6 0.0 167.6
176 73.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.681 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN073238.D

Acq: 29 Jun 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

TRE-1614

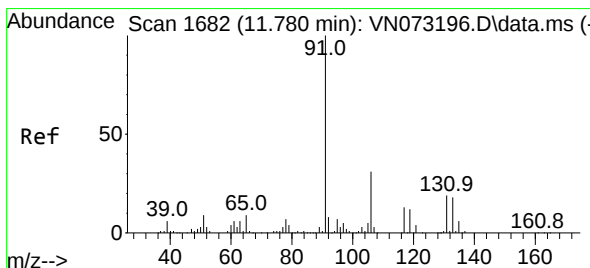
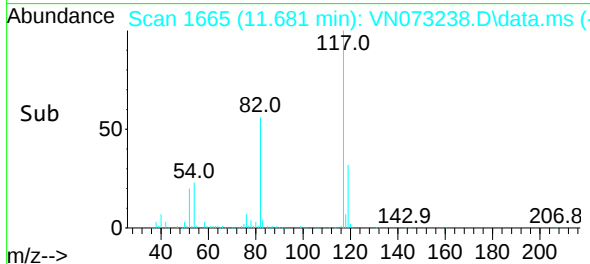
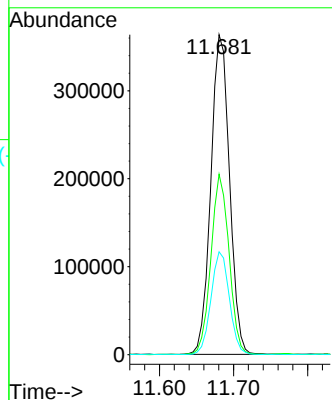
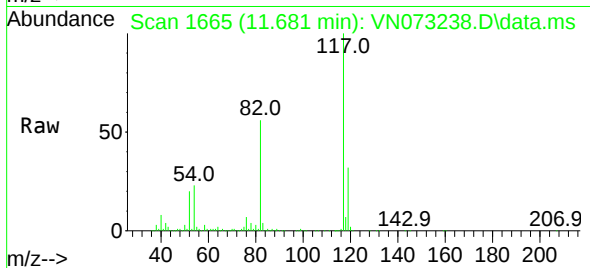
Tgt Ion:117 Resp: 636278

Ion Ratio Lower Upper

117 100

82 56.4 44.2 66.2

119 32.1 25.4 38.0



#67

Ethyl Benzene

Concen: 14.203 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073238.D

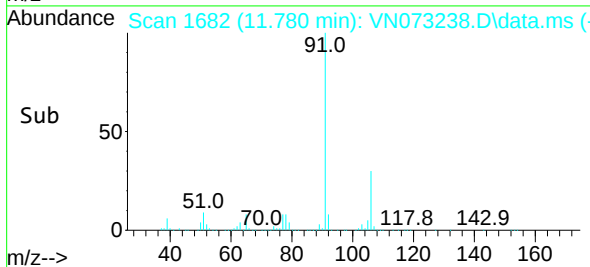
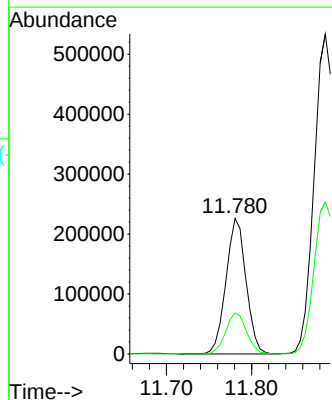
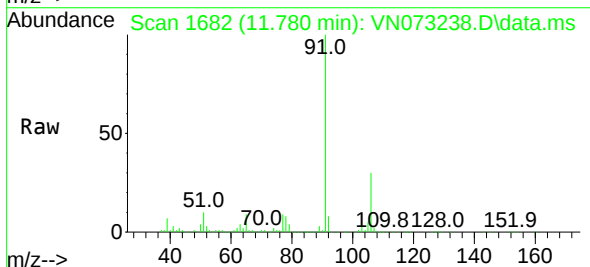
Acq: 29 Jun 2022 13:16

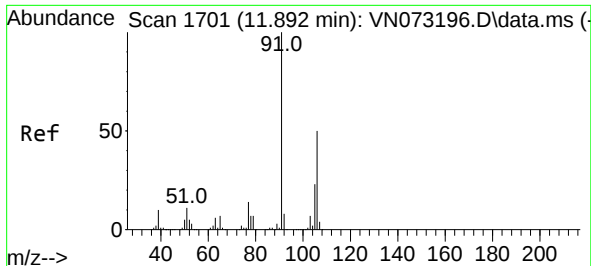
Tgt Ion: 91 Resp: 371043

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3

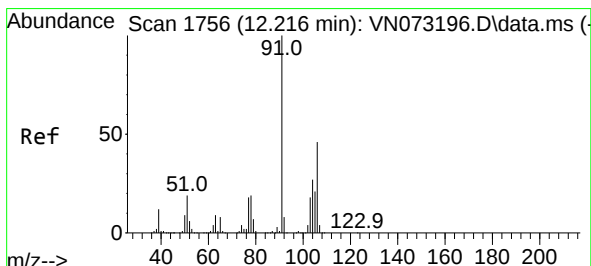
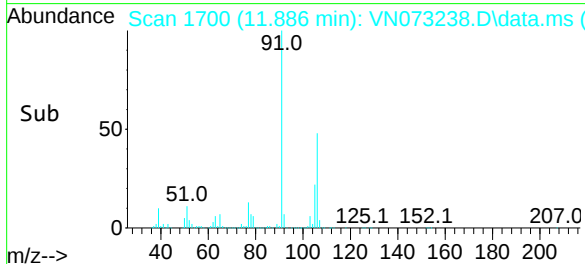
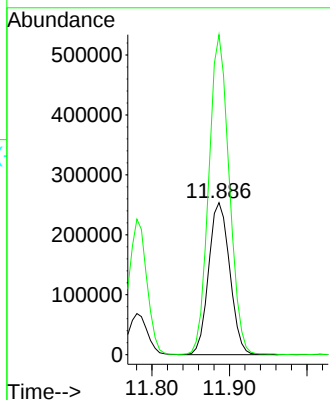
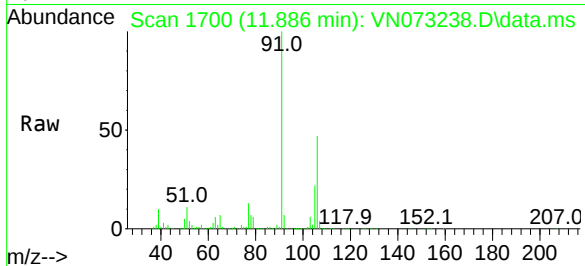




#68
m/p-Xylenes
Concen: 48.632 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

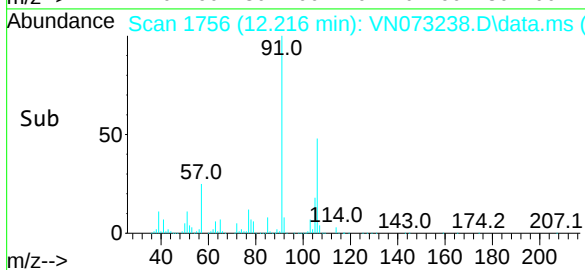
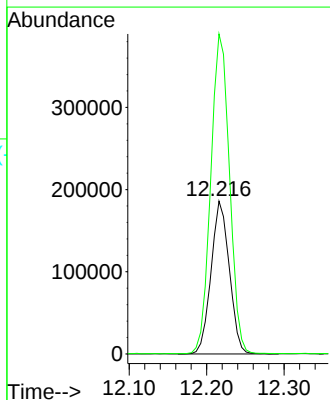
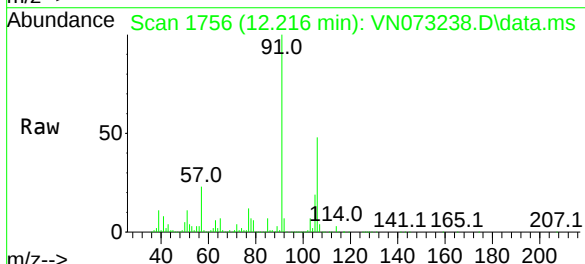
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

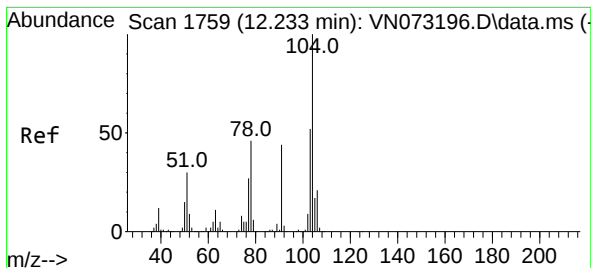
Tgt Ion:106 Resp: 479492
Ion Ratio Lower Upper
106 100
91 203.8 158.9 238.3



#69
o-Xylene
Concen: 30.254 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion:106 Resp: 304519
Ion Ratio Lower Upper
106 100
91 214.5 106.0 318.0





#70

Styrene

Concen: 1.014 ug/l

RT: 12.216 min Scan# 1

Delta R.T. -0.017 min

Lab File: VN073238.D

Acq: 29 Jun 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

TRE-1614

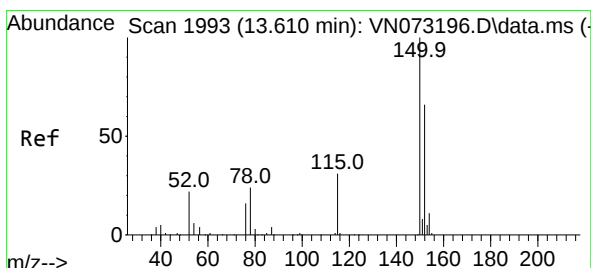
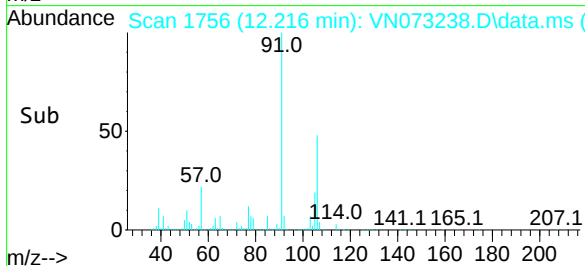
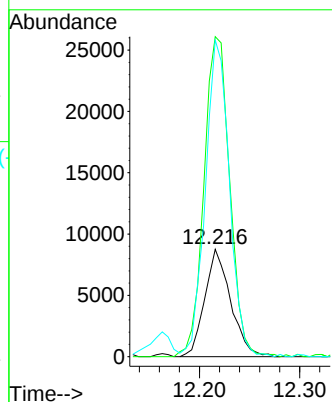
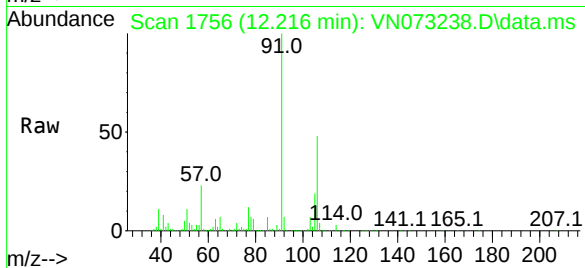
Tgt Ion:104 Resp: 15758

Ion Ratio Lower Upper

104 100

78 295.8 39.5 59.3#

103 273.3 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: VN073238.D

Acq: 29 Jun 2022 13:16

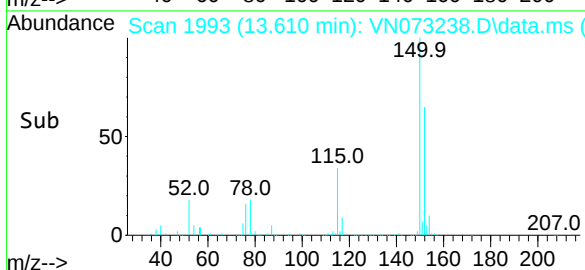
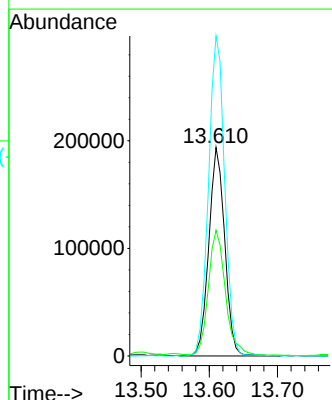
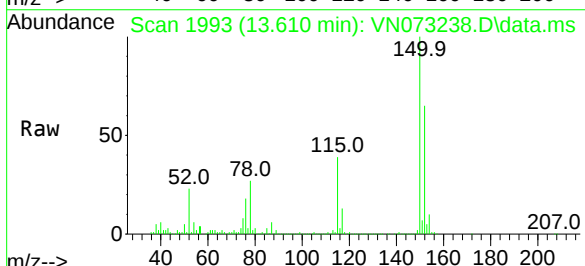
Tgt Ion:152 Resp: 315327

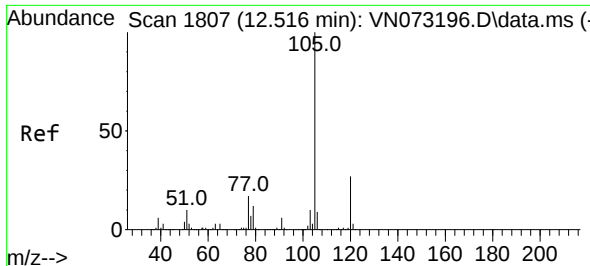
Ion Ratio Lower Upper

152 100

115 65.7 28.9 86.7

150 155.5 0.0 356.2

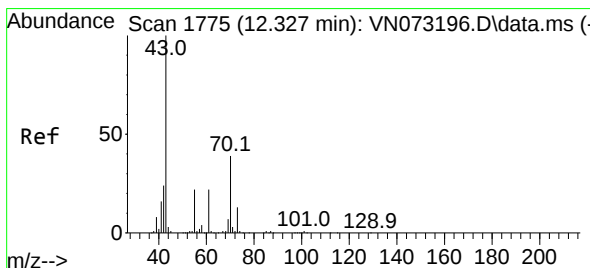
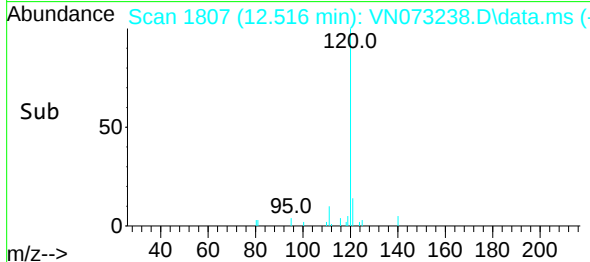
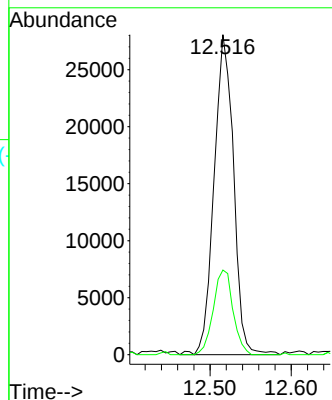
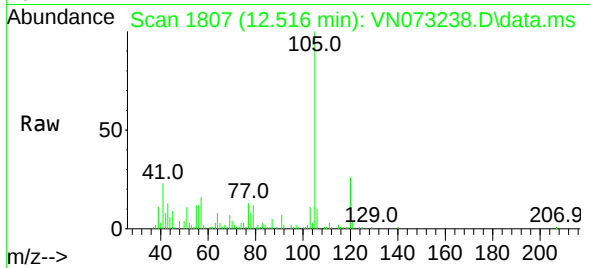




#73
Isopropylbenzene
Concen: 1.720 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

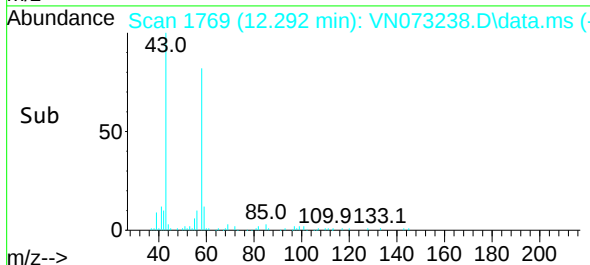
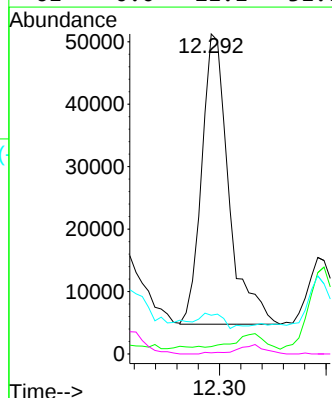
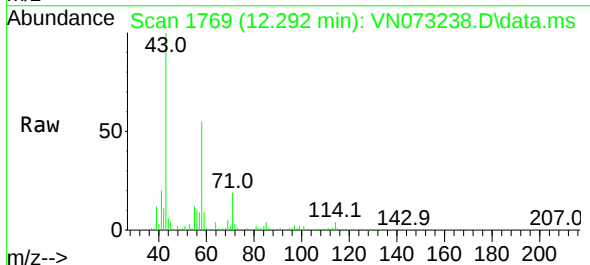
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

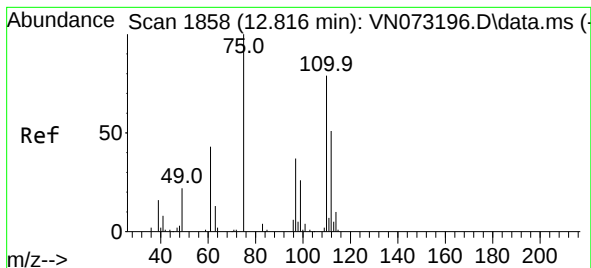
Tgt Ion:105 Resp: 46824
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 6.012 ug/l
RT: 12.292 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 43 Resp: 81974
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: 19.365 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.147 min

Lab File: VN073238.D

Acq: 29 Jun 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

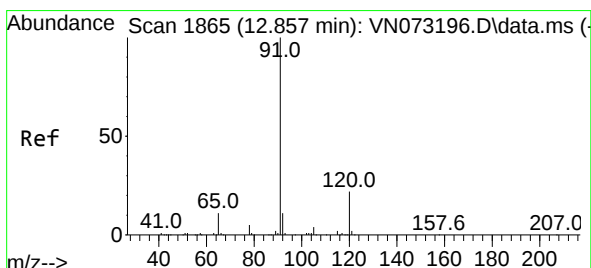
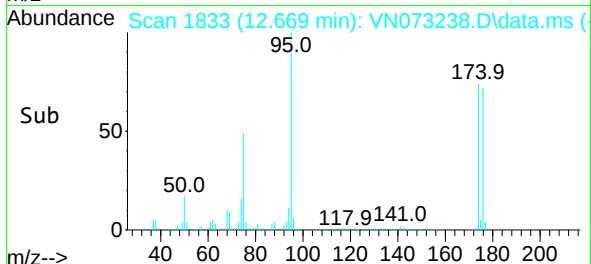
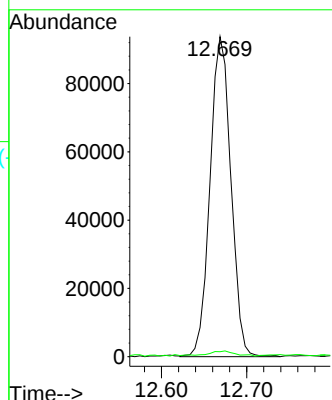
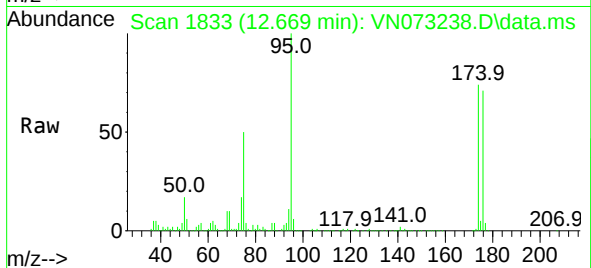
TRE-1614

Tgt Ion: 75 Resp: 159664

Ion Ratio Lower Upper

75 100

77 2.2 98.5 295.5#



#78

n-propylbenzene

Concen: 3.396 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073238.D

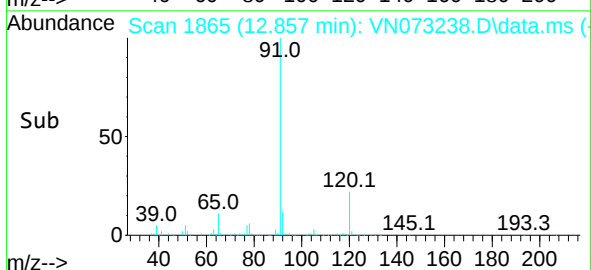
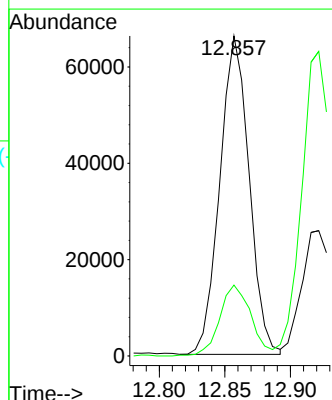
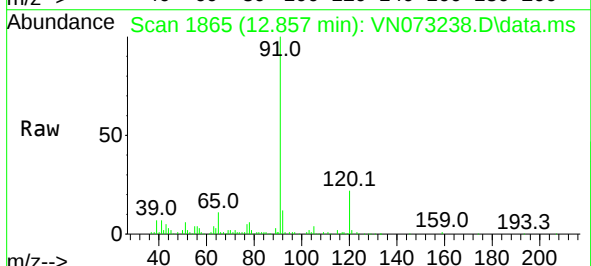
Acq: 29 Jun 2022 13:16

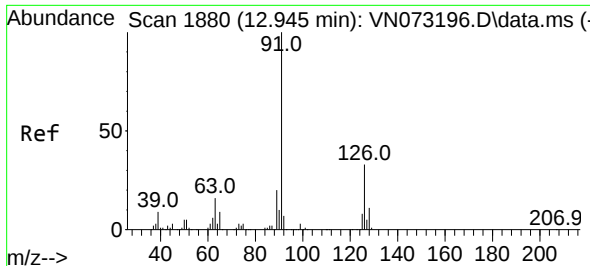
Tgt Ion: 91 Resp: 102738

Ion Ratio Lower Upper

91 100

120 23.8 11.9 35.5

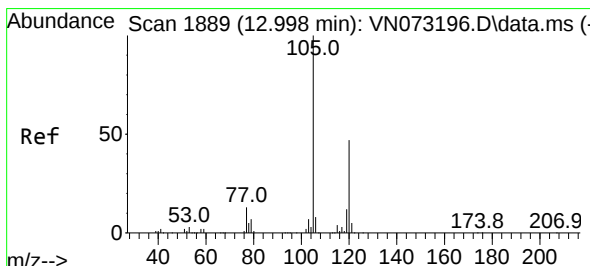
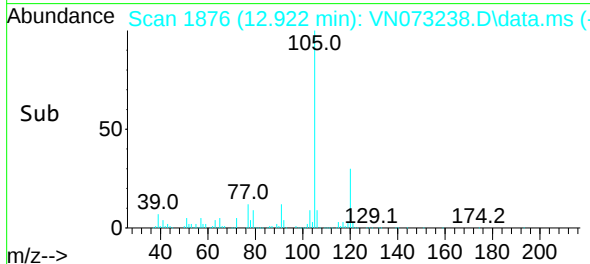
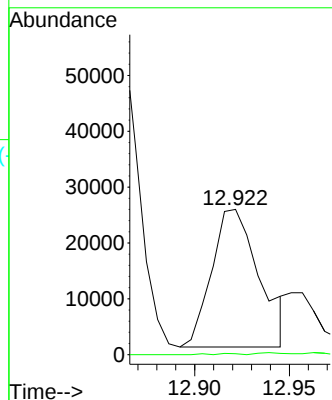
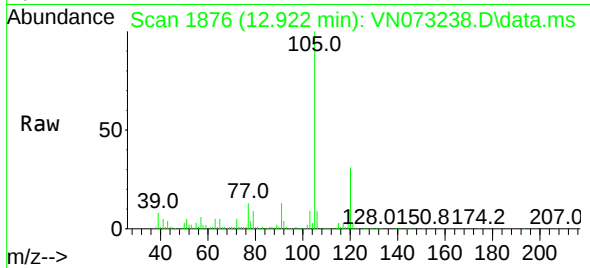




#79
2-Chlorotoluene
Concen: 2.256 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. -0.023 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

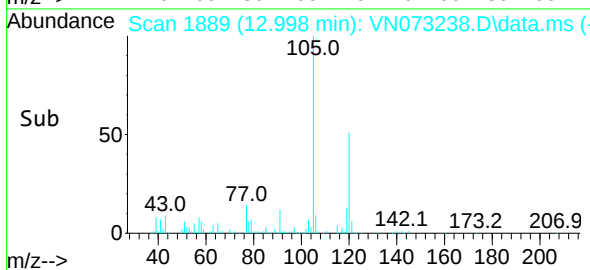
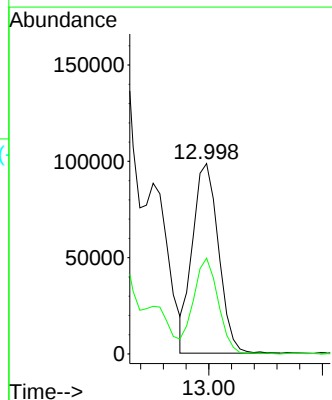
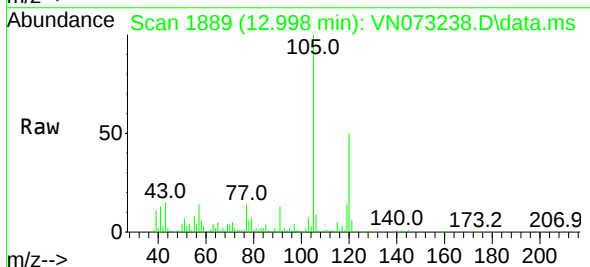
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

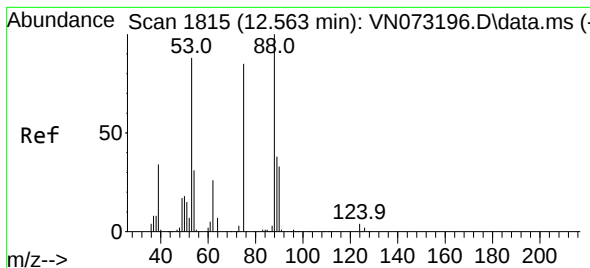
Tgt Ion: 91 Resp: 43194
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 7.062 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 105 Resp: 156728
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

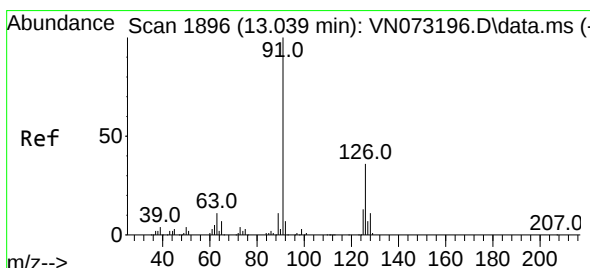
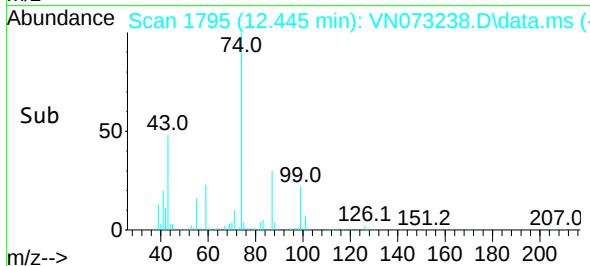
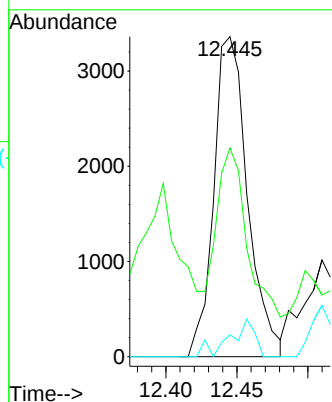
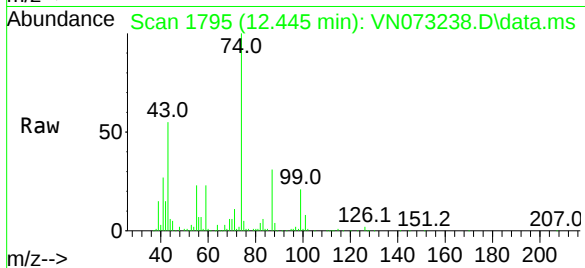




#81
trans-1,4-Dichloro-2-butene
Concen: 1.846 ug/l
RT: 12.445 min Scan# 11
Delta R.T. -0.118 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

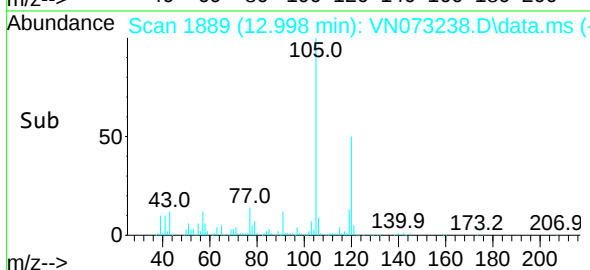
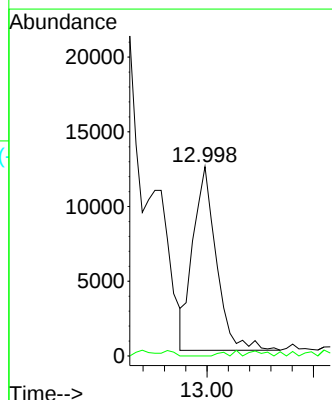
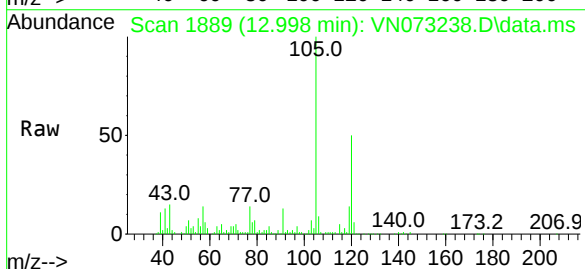
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

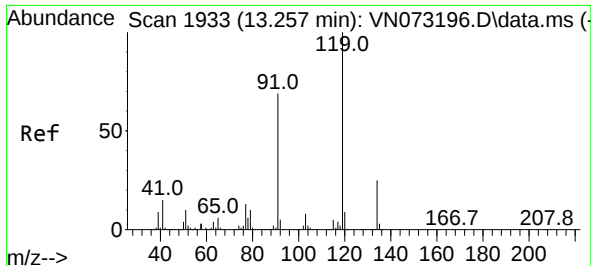
Tgt Ion: 75 Resp: 5549
Ion Ratio Lower Upper
75 100
53 45.4 78.0 117.0#
89 8.7 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.016 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.041 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 91 Resp: 18835
Ion Ratio Lower Upper
91 100
126 0.8 17.2 51.6#

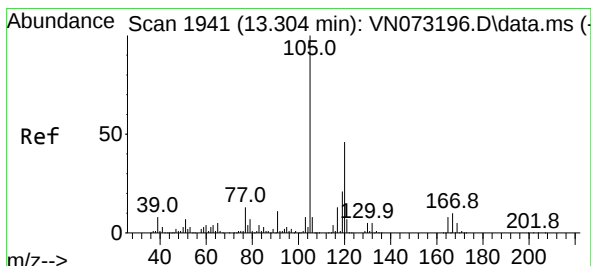
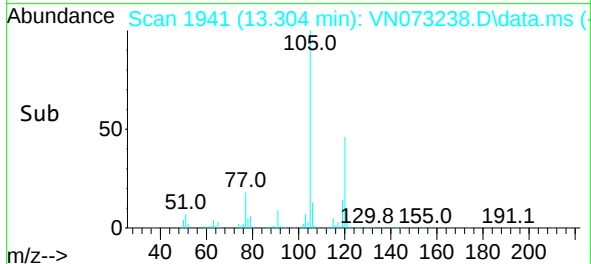
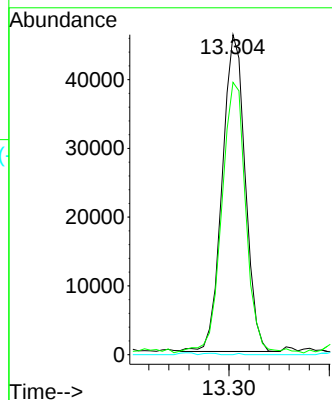
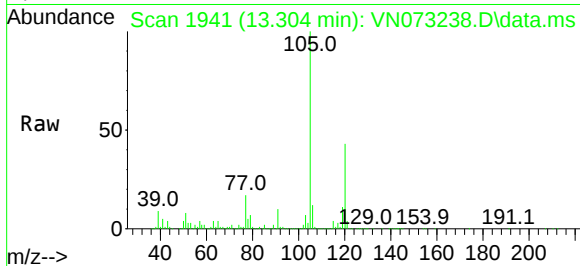




#83
tert-Butylbenzene
Concen: 3.688 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

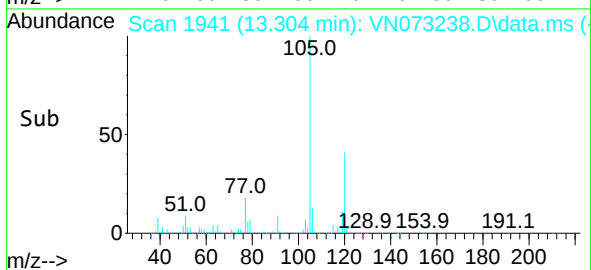
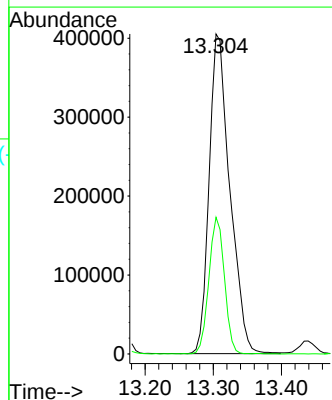
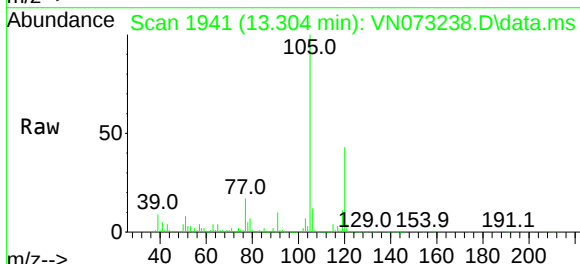
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

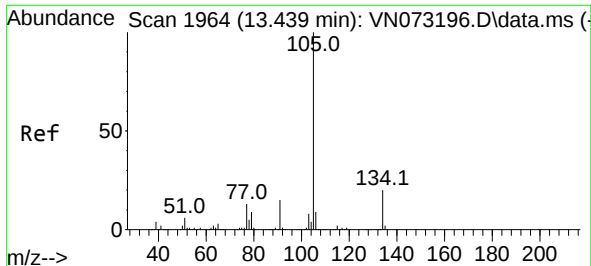
Tgt Ion:119 Resp: 73379
Ion Ratio Lower Upper
119 100
91 88.8 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 38.701 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion:105 Resp: 857573
Ion Ratio Lower Upper
105 100
120 32.0 23.3 69.8

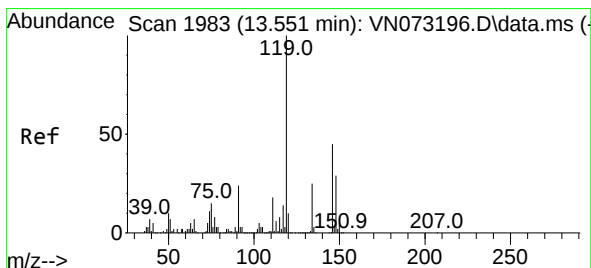
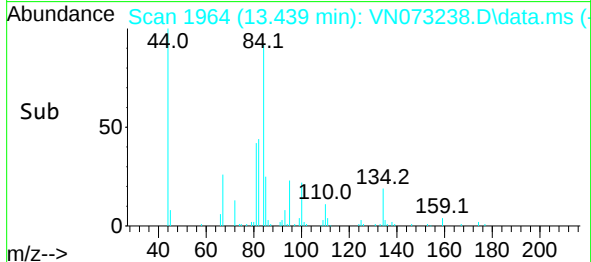
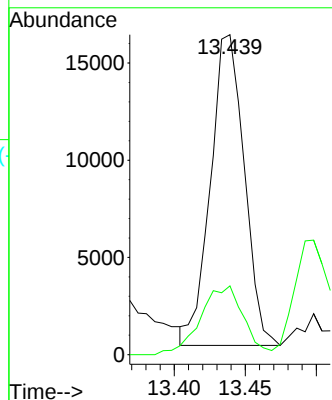
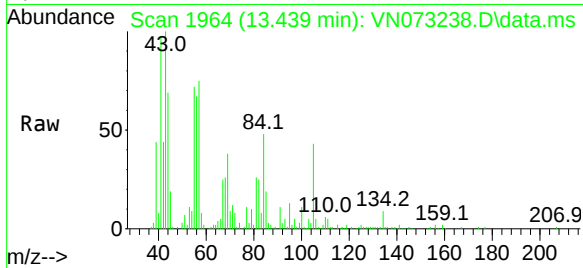




#85
 sec-Butylbenzene
 Concen: 0.989 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073238.D
 Acq: 29 Jun 2022 13:16

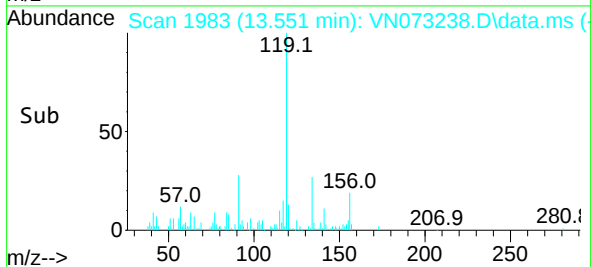
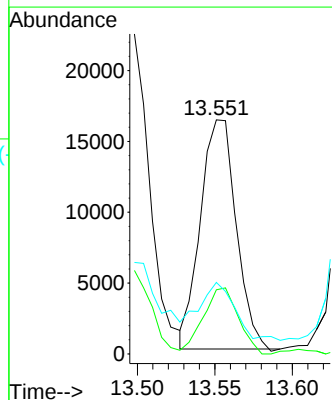
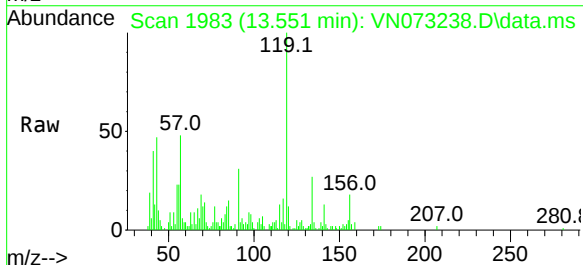
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1614

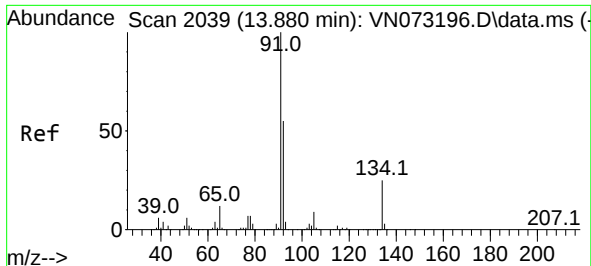
Tgt Ion:105 Resp: 26423
 Ion Ratio Lower Upper
 105 100
 134 28.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.202 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073238.D
 Acq: 29 Jun 2022 13:16

Tgt Ion:119 Resp: 25944
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.3 39.8
 91 25.8 11.3 33.9

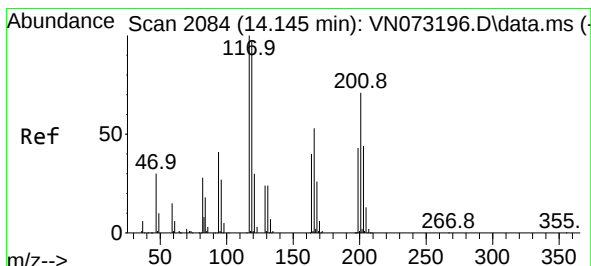
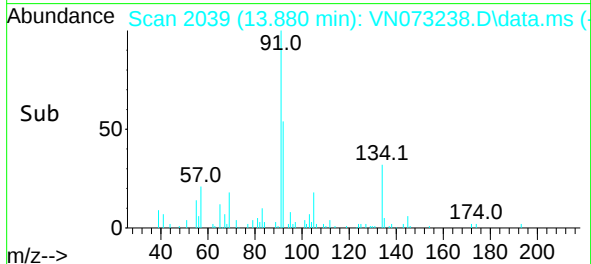
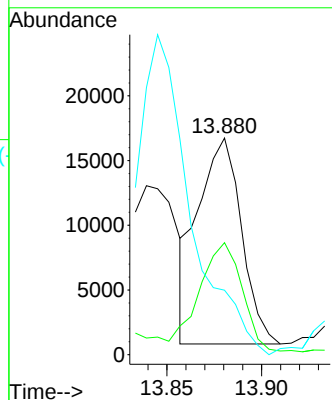
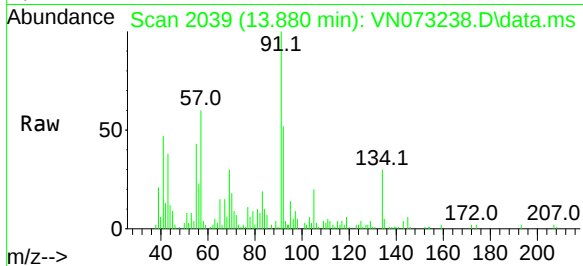




#89
n-Butylbenzene
Concen: 1.410 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

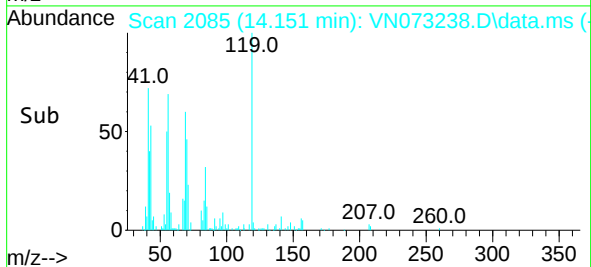
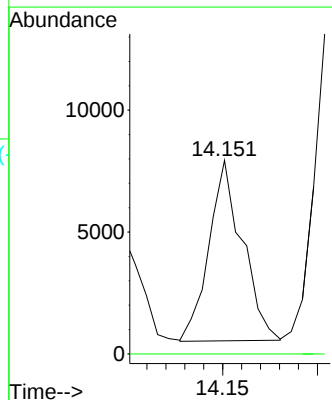
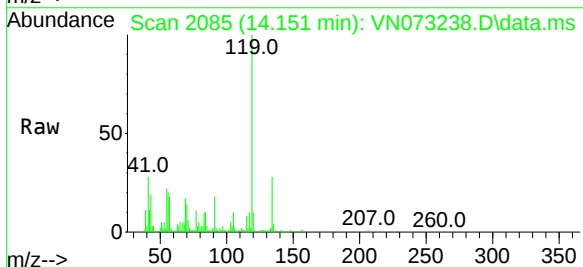
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

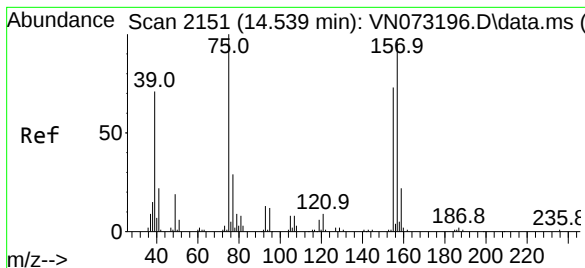
Tgt Ion: 91 Resp: 25358
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 2.256 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion: 117 Resp: 9075
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

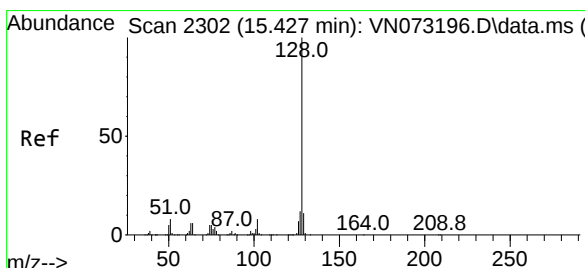
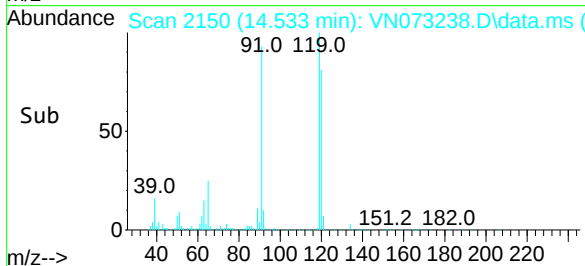
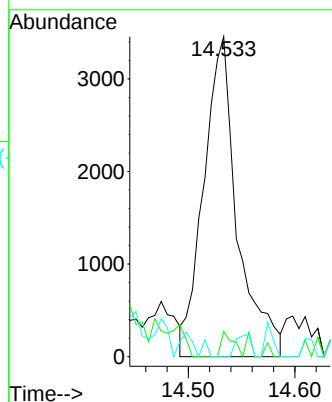
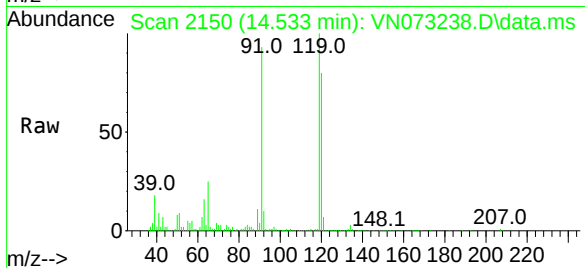




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.450 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

Tgt Ion: 75 Resp: 7576
Ion Ratio Lower Upper
75 100
155 2.8 44.9 134.5#
157 0.0 59.0 176.8#



#95
Naphthalene
Concen: 12.265 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073238.D
Acq: 29 Jun 2022 13:16

Tgt Ion:128 Resp: 298064
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 11.9 8.6 13.0

