

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073552.D
 Acq On : 21 Jul 2022 13:35
 Operator : JC\MD
 Sample : N3763-01
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1279-SLUDGEME

Quant Time: Jul 21 15:50:33 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	257012	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	408858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	413076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	234033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	148652	40.065	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.140%
35) Dibromofluoromethane	7.945	113	128932	47.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	10.380	98	448027	46.374	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.740%
62) 4-Bromofluorobenzene	12.674	95	213699	57.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.120%

Target Compounds				Qvalue		
3) Chloromethane	2.269	50	798	0.219	ug/l #	43
5) Bromomethane	2.763	94	860	0.587	ug/l #	60
10) Methyl Iodide	4.281	142	1322	4.014	ug/l #	77
11) Tert butyl alcohol	5.210	59	6401	7.122	ug/l #	72
15) Acrylonitrile	5.510	53	481	0.208	ug/l #	58
16) Acetone	4.257	43	7254	3.483	ug/l	89
17) Carbon Disulfide	4.375	76	2403	0.306	ug/l #	75
18) Methyl Acetate	4.781	43	4385	0.751	ug/l #	56
20) Methylene Chloride	4.975	84	3979	1.087	ug/l #	94
25) 2-Butanone	7.298	43	5168	1.559	ug/l #	79
29) Tetrahydrofuran	7.622	42	2981	1.313	ug/l #	85
31) Cyclohexane	7.998	56	14889	2.450	ug/l #	37
36) 1,1-Dichloropropene	8.004	75	20445	4.885	ug/l #	49
38) Carbon Tetrachloride	8.010	117	24584	5.680	ug/l #	16
39) Methylcyclohexane	9.380	83	7765	1.490	ug/l #	81
40) Benzene	8.381	78	5708	0.442	ug/l	93
41) Methacrylonitrile	7.639	41	2386	0.778	ug/l #	16
43) Isopropyl Acetate	8.469	43	5122	0.564	ug/l #	53
44) Trichloroethene	9.133	130	1001	0.305	ug/l	80
51) 4-Methyl-2-Pentanone	10.286	43	13357	2.317	ug/l #	86
52) Toluene	10.445	92	118931	14.898	ug/l	97
55) 1,1,2-Trichloroethane	10.810	97	4116	1.252	ug/l #	21
56) Ethyl methacrylate	10.716	69	1235	0.232	ug/l #	12
59) 2-Hexanone	11.039	43	4080	0.929	ug/l	89
60) Dibromochloromethane	10.910	129	2123	0.678	ug/l #	11
64) Tetrachloroethene	10.916	164	2823	0.837	ug/l	91
67) Ethyl Benzene	11.786	91	41112	2.424	ug/l	94
68) m/p-Xylenes	11.892	106	65308	10.203	ug/l	95
69) o-Xylene	12.221	106	25522	3.906	ug/l	93
70) Styrene	12.227	104	2580	0.256	ug/l #	1
71) Bromoform	12.668	173	1653	0.657	ug/l #	28
73) Isopropylbenzene	12.521	105	18769	0.929	ug/l	82
74) N-amyl acetate	12.310	43	21306	2.105	ug/l #	56
76) 1,2,3-Trichloropropane	12.674	75	112299	18.351	ug/l #	1
78) n-propylbenzene	12.863	91	50515	2.250	ug/l	96
79) 2-Chlorotoluene	12.921	91	15618	1.099	ug/l #	40

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

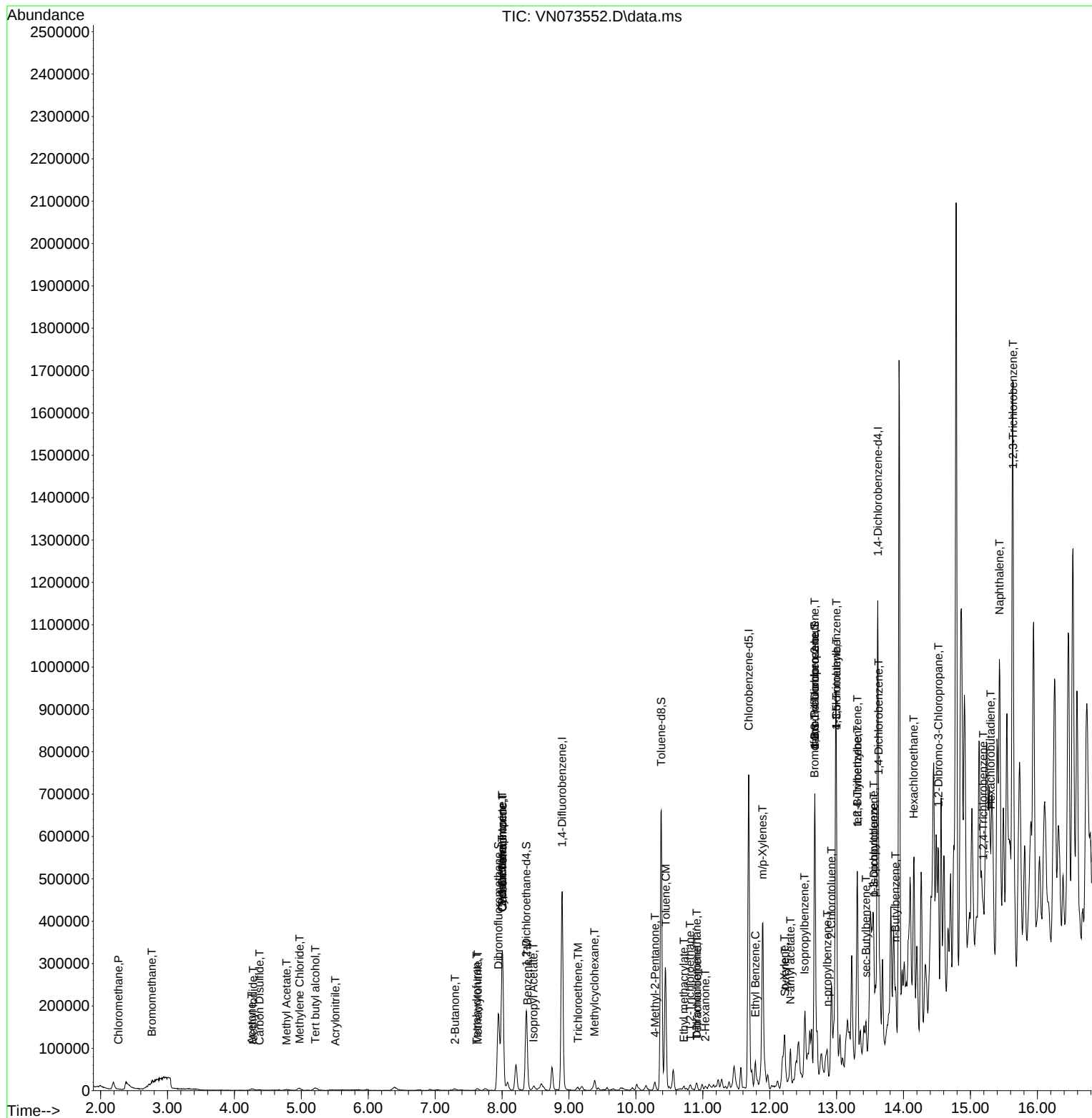
80) 1,3,5-Trimethylbenzene	12.998	105	66896	4.061	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.674	75	112299	50.327	ug/l #	11
82) 4-Chlorotoluene	12.998	91	6663	0.484	ug/l #	48
83) tert-Butylbenzene	13.310	119	32313	2.188	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.310	105	245512	14.928	ug/l	99
85) sec-Butylbenzene	13.439	105	33345	1.682	ug/l	82
86) p-Isopropyltoluene	13.557	119	79222	4.945	ug/l	95
87) 1,3-Dichlorobenzene	13.557	146	1734	0.206	ug/l #	1
88) 1,4-Dichlorobenzene	13.627	146	2109	0.250	ug/l #	1
89) n-Butylbenzene	13.880	91	60143	4.506	ug/l #	77
90) Hexachloroethane	14.151	117	15975	5.351	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	2520	1.546	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.192	180	4009	0.897	ug/l #	74
94) Hexachlorobutadiene	15.304	225	429	0.216	ug/l #	61
95) Naphthalene	15.433	128	502570	27.863	ug/l	97
96) 1,2,3-Trichlorobenzene	15.639	180	4196	0.910	ug/l #	1

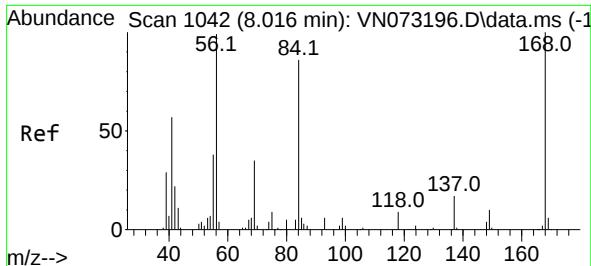
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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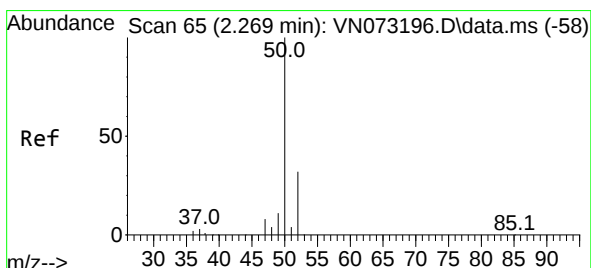
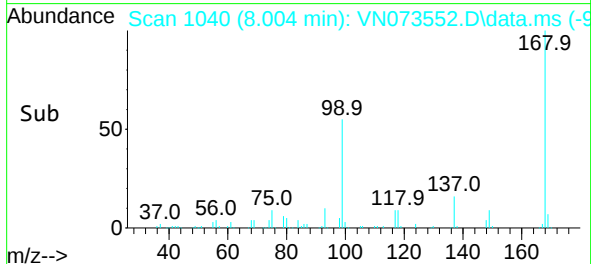
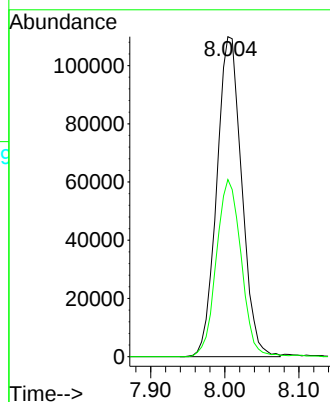
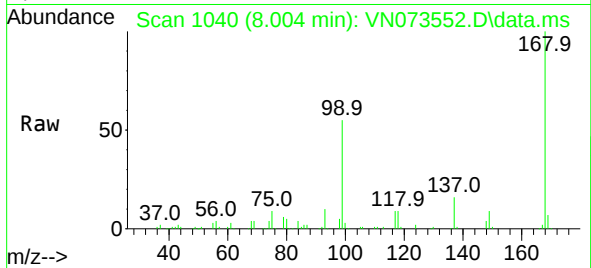




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

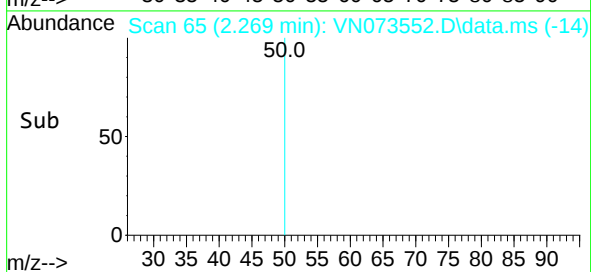
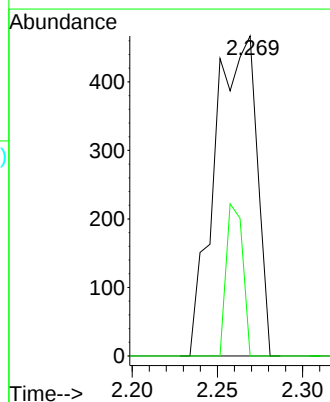
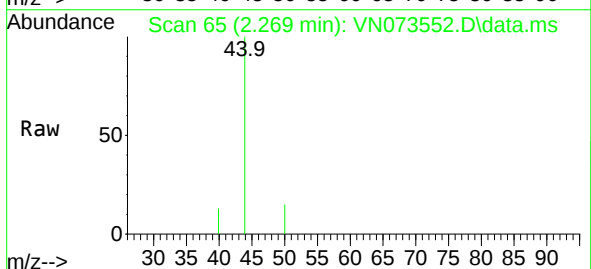
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

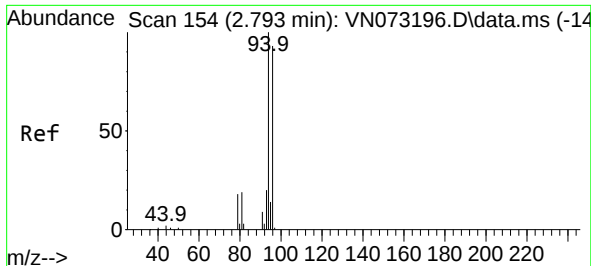
Tgt Ion:168 Resp: 257012
Ion Ratio Lower Upper
168 100
99 55.3 42.3 63.5



#3
Chloromethane
Concen: 0.219 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 50 Resp: 798
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

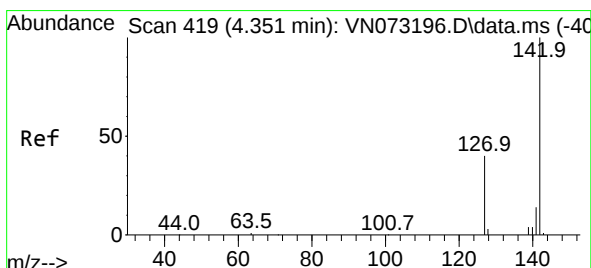
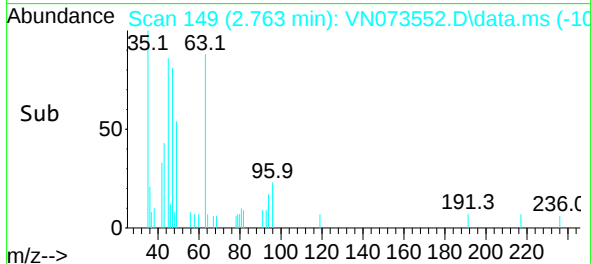
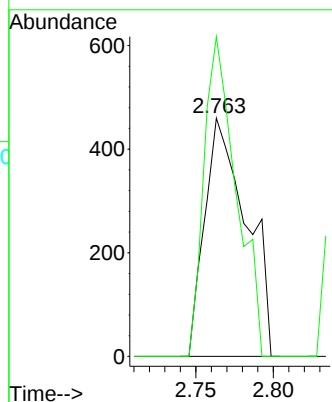
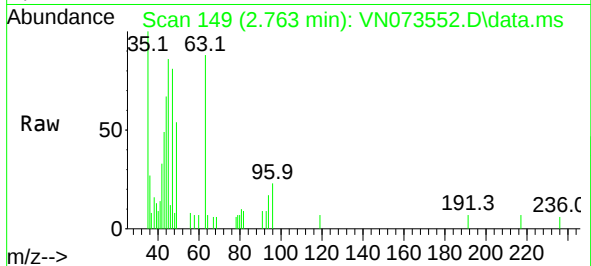




#5
Bromomethane
Concen: 0.587 ug/l
RT: 2.763 min Scan# 14
Delta R.T. -0.030 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

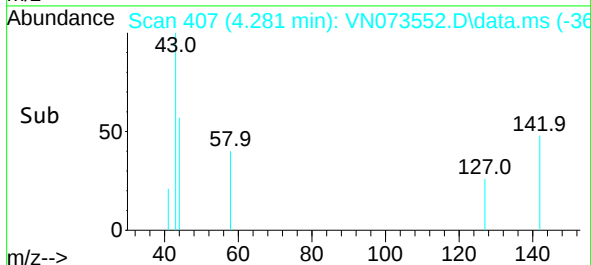
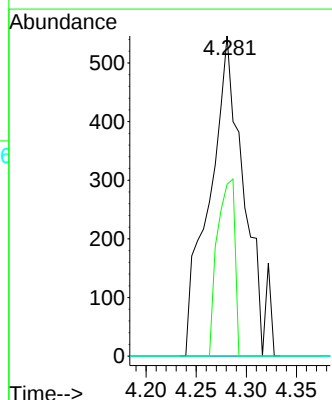
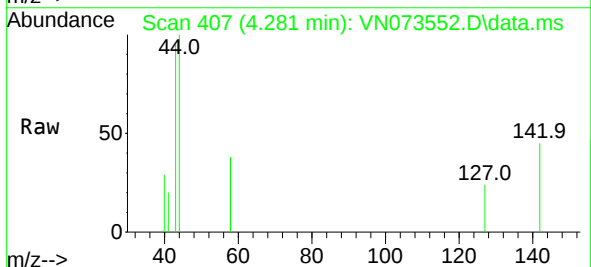
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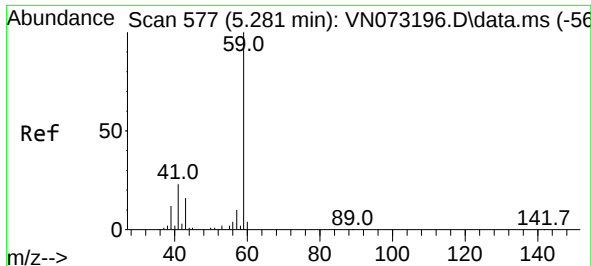
Tgt Ion: 94 Resp: 860
Ion Ratio Lower Upper
94 100
96 134.1 76.0 114.0#



#10
Methyl Iodide
Concen: 4.014 ug/l
RT: 4.281 min Scan# 407
Delta R.T. -0.070 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 142 Resp: 1322
Ion Ratio Lower Upper
142 100
127 27.5 31.3 46.9#
141 0.0 11.2 16.8#

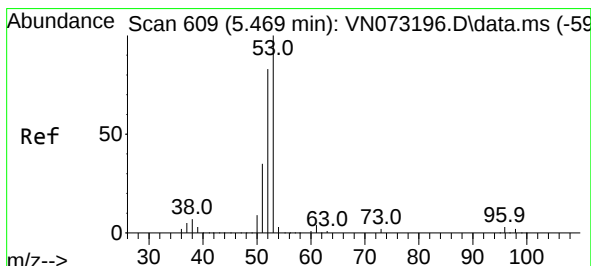
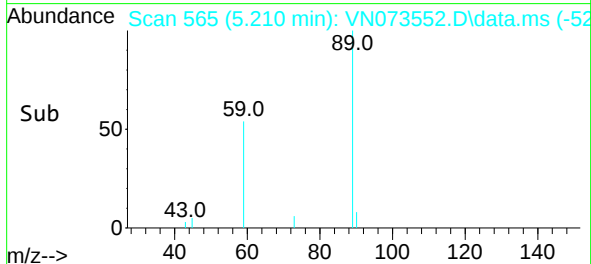
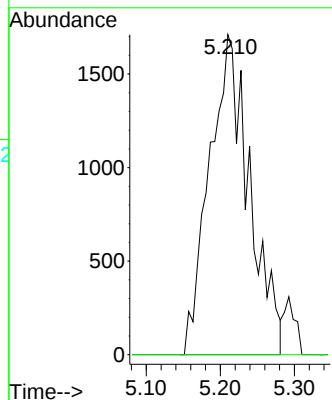
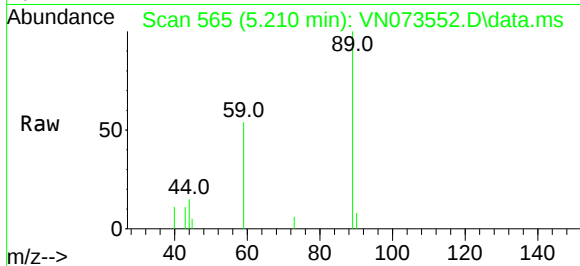




#11
Tert butyl alcohol
Concen: 7.122 ug/l
RT: 5.210 min Scan# 50
Delta R.T. -0.071 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

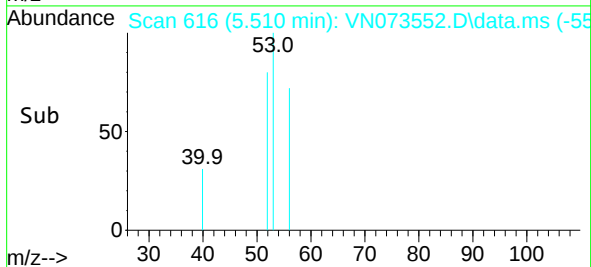
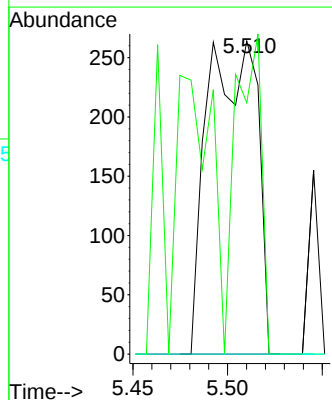
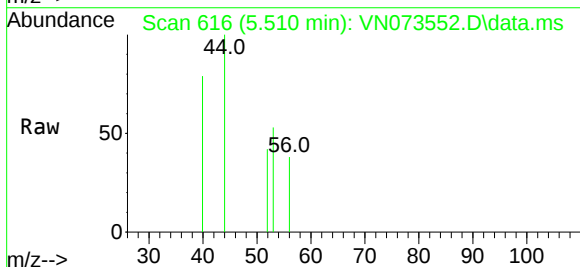
Instrument :
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ClientSampleId :
TRE-1279-SLUDGEME

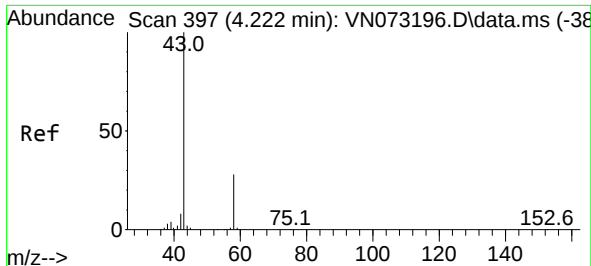
Tgt Ion: 59 Resp: 6401
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#15
Acrylonitrile
Concen: 0.208 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.041 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 53 Resp: 481
Ion Ratio Lower Upper
53 100
52 52.6 66.4 99.6#
51 0.0 28.5 42.7#





#16

Acetone

Concen: 3.483 ug/l

RT: 4.257 min Scan# 403

Delta R.T. 0.035 min

Lab File: VN073552.D

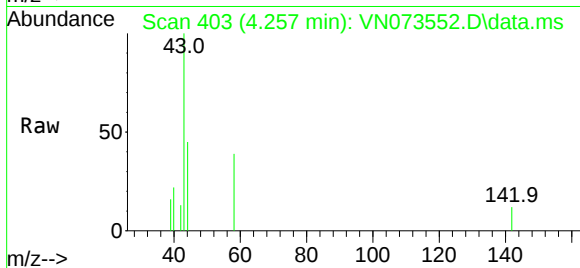
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Instrument :

MSVOA_N

ClientSampleId :

TRE-1279-SLUDGEME

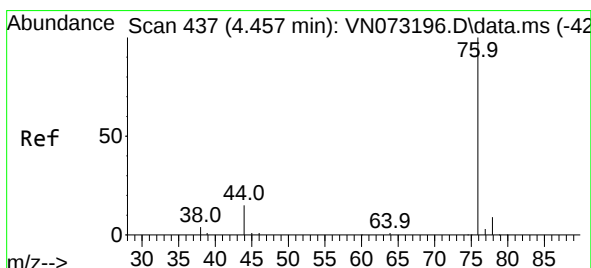
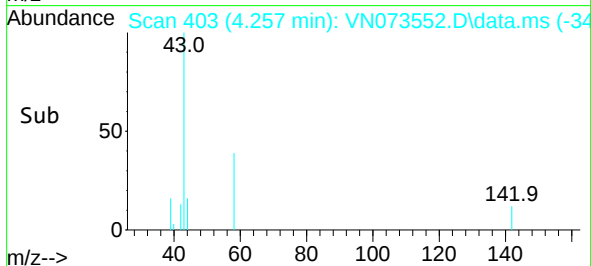
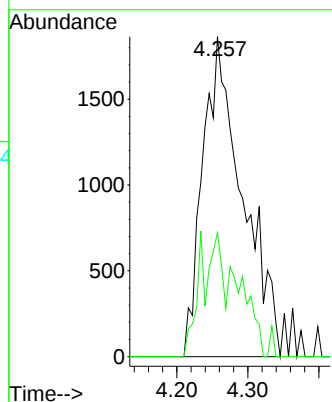


Tgt Ion: 43 Resp: 7254

Ion Ratio Lower Upper

43 100

58 38.7 26.0 39.0



#17

Carbon Disulfide

Concen: 0.306 ug/l

RT: 4.375 min Scan# 423

Delta R.T. -0.082 min

Lab File: VN073552.D

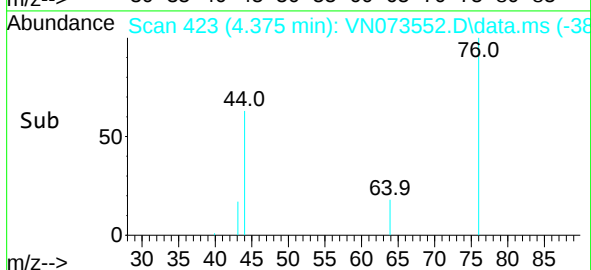
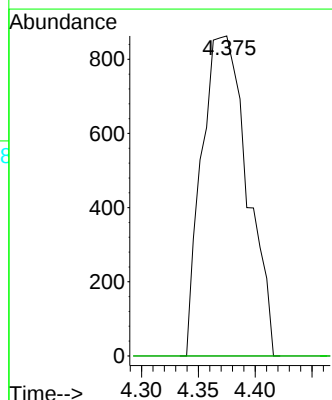
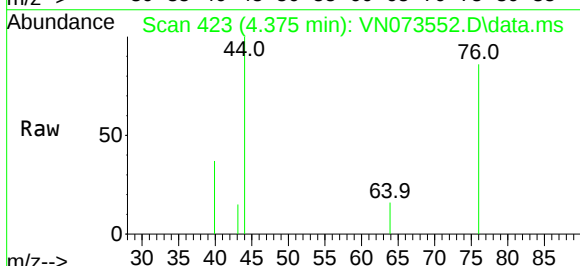
Acq: 21 Jul 2022 13:35

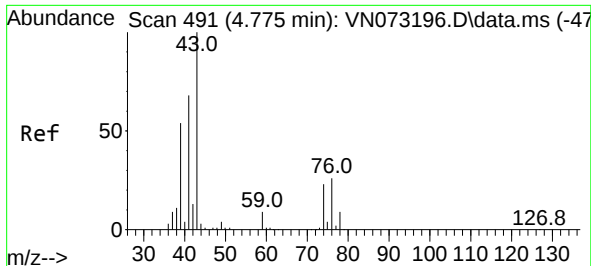
Tgt Ion: 76 Resp: 2403

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

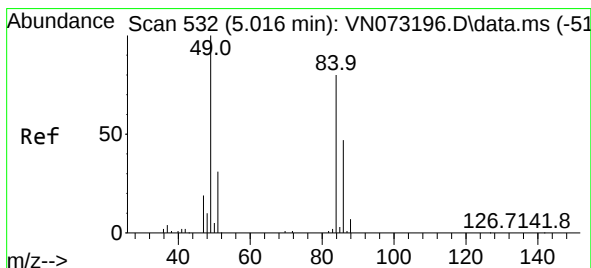
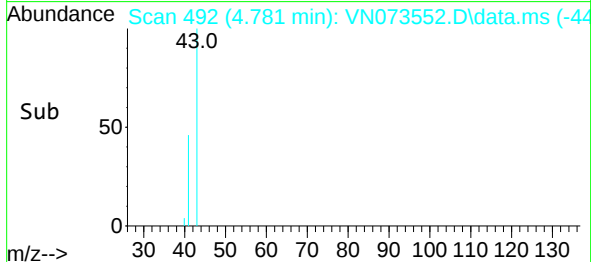
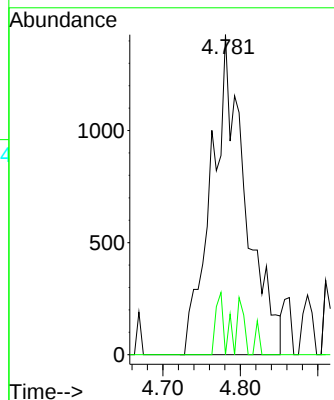
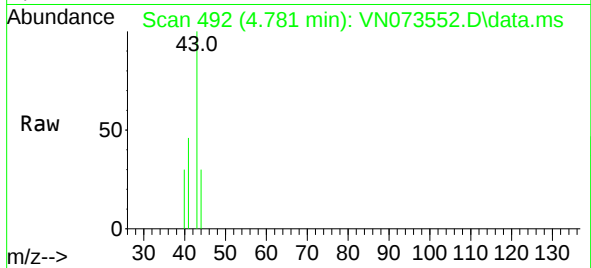




#18
Methyl Acetate
Concen: 0.751 ug/l
RT: 4.781 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

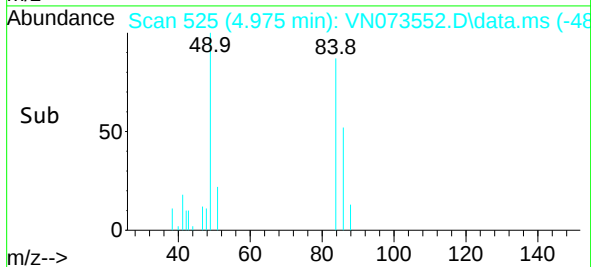
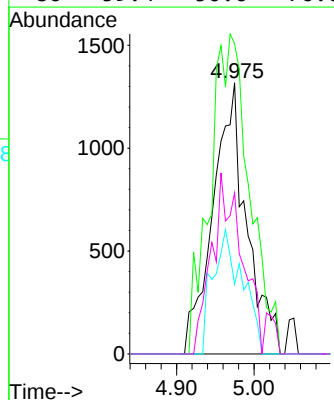
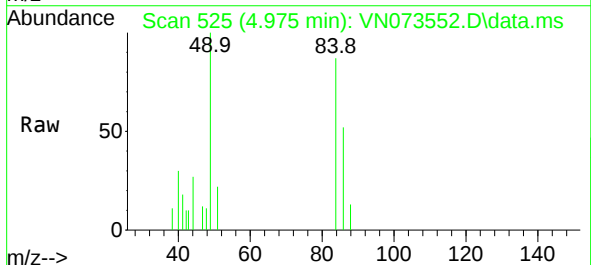
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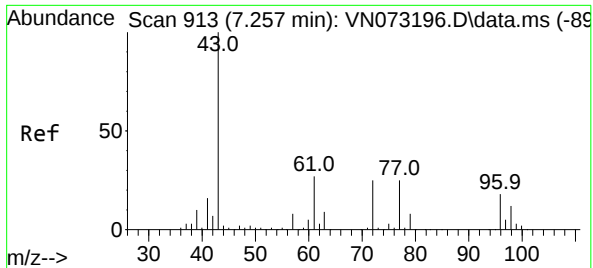
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Ion Ratio Lower Upper
43 100
74 4.0 21.6 32.4#



#20
Methylene Chloride
Concen: 1.087 ug/l
RT: 4.975 min Scan# 525
Delta R.T. -0.041 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 84 Resp: 3979
Ion Ratio Lower Upper
84 100
49 114.3 88.3 132.5
51 25.7 28.2 42.2#
86 59.4 50.6 76.0

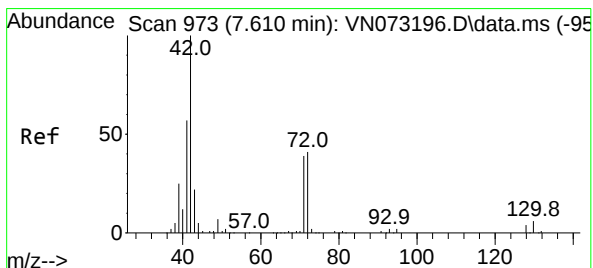
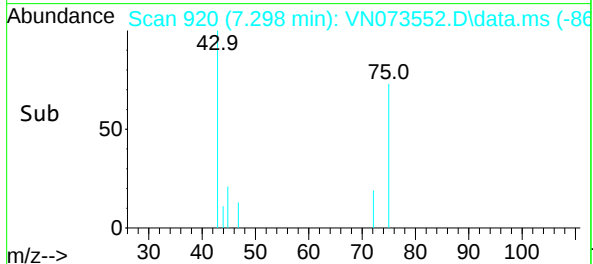
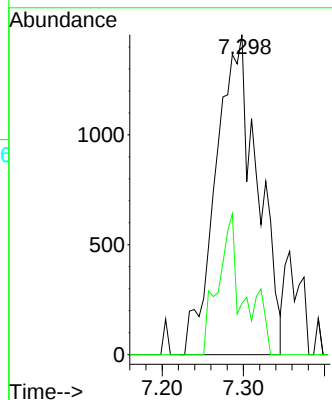
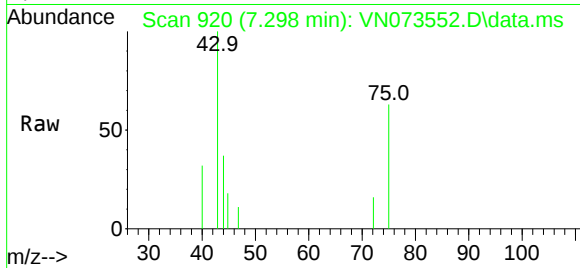




#25
2-Butanone
Concen: 1.559 ug/l
RT: 7.298 min Scan# 913
Delta R.T. 0.041 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

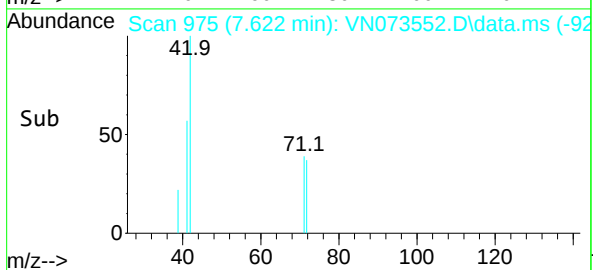
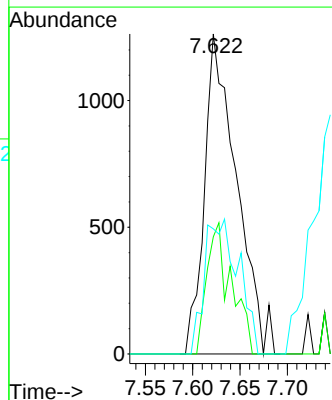
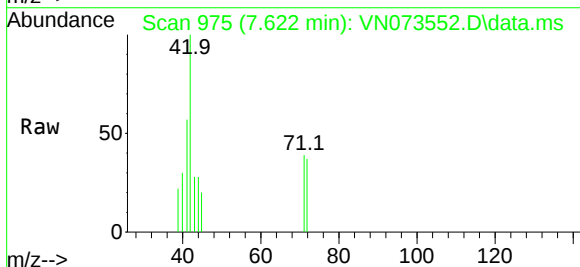
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

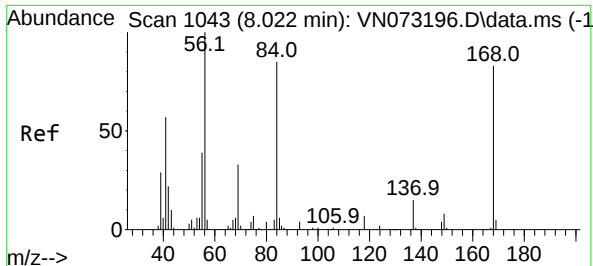
Tgt Ion: 43 Resp: 5168
Ion Ratio Lower Upper
43 100
72 18.3 23.7 35.5#



#29
Tetrahydrofuran
Concen: 1.313 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

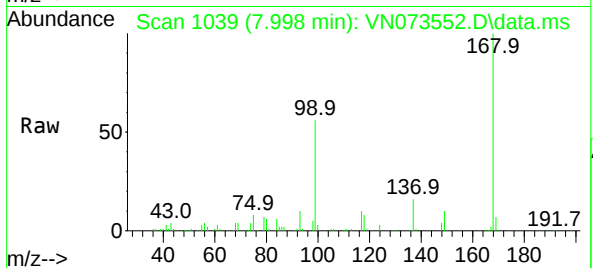
Tgt Ion: 42 Resp: 2981
Ion Ratio Lower Upper
42 100
72 31.0 39.7 59.5#
71 44.4 36.6 55.0



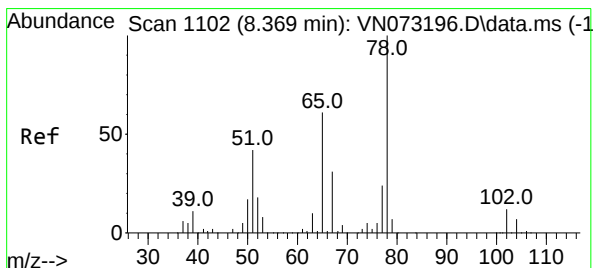
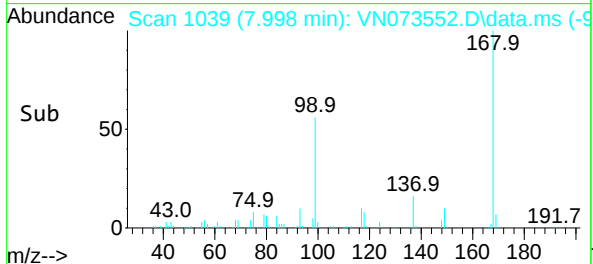
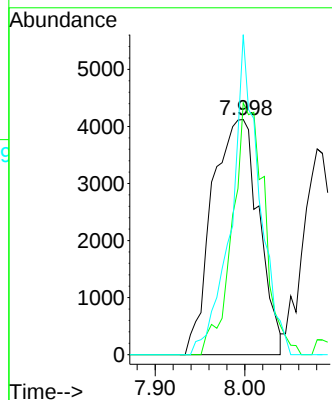


#31
Cyclohexane
Concen: 2.450 ug/l
RT: 7.998 min Scan# 1100
Delta R.T. -0.024 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

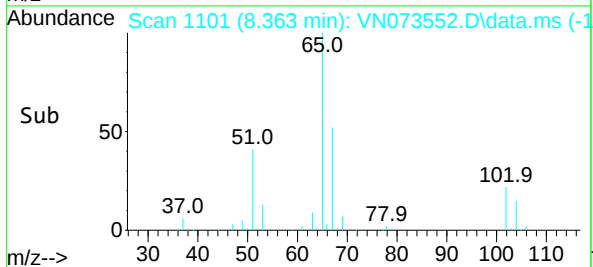
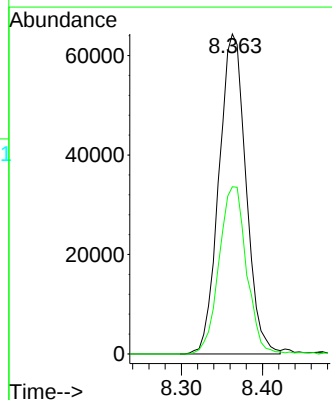
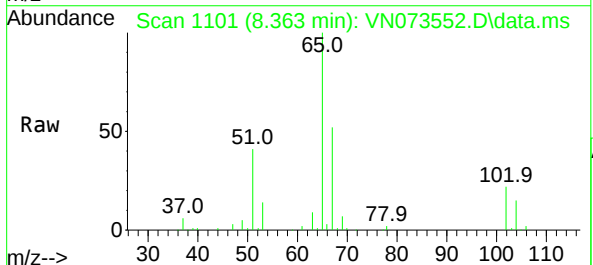


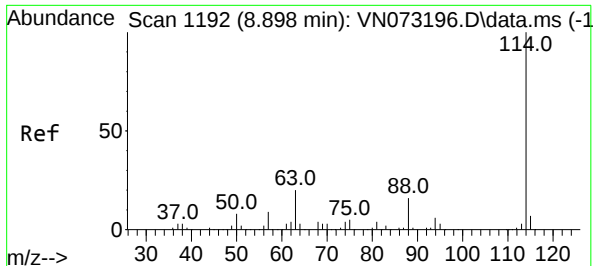
Tgt Ion: 56 Resp: 14889
Ion Ratio Lower Upper
56 100
69 107.1 27.8 41.8#
84 136.1 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 40.065 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 65 Resp: 148652
Ion Ratio Lower Upper
65 100
67 53.2 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: VN073552.D

Acq: 21 Jul 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

TRE-1279-SLUDGEME

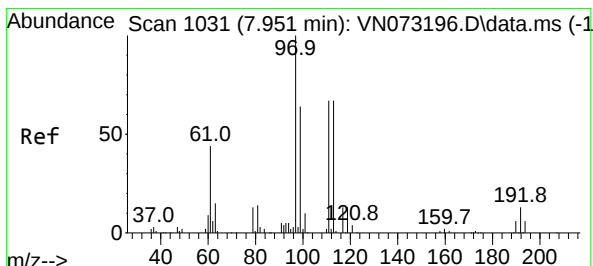
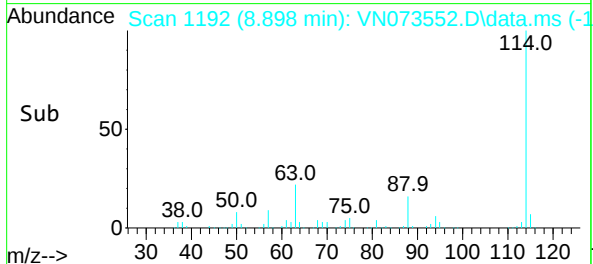
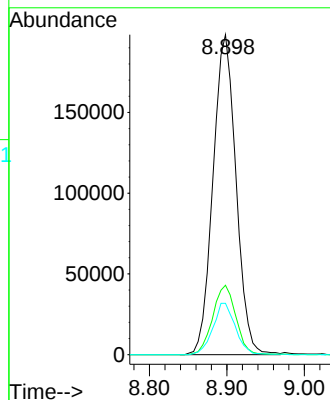
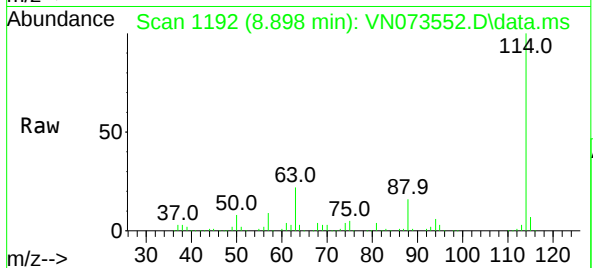
Tgt Ion:114 Resp: 408858

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.398 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

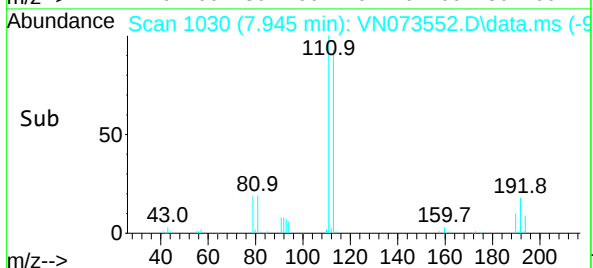
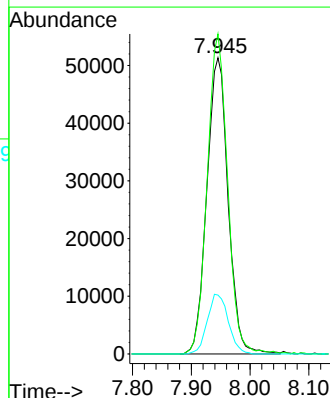
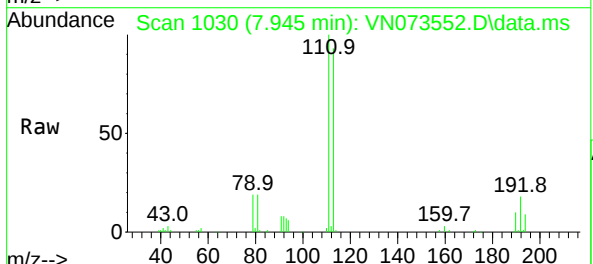
Tgt Ion:113 Resp: 128932

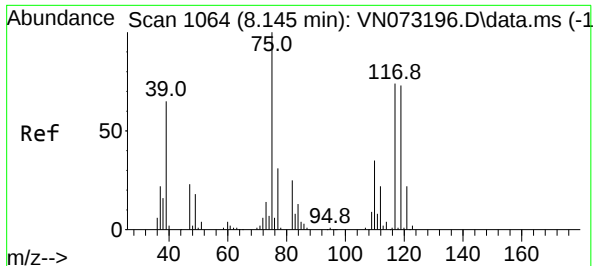
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

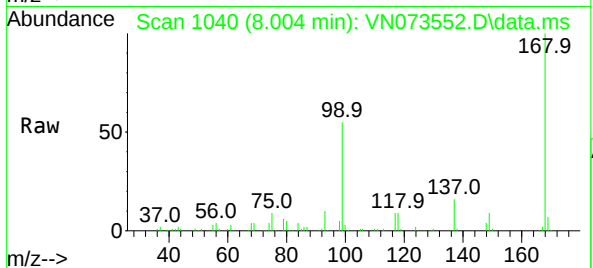
192 19.9 17.0 25.6



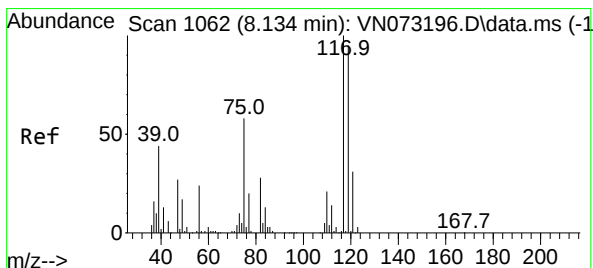
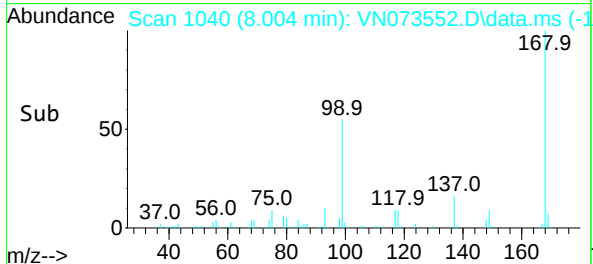
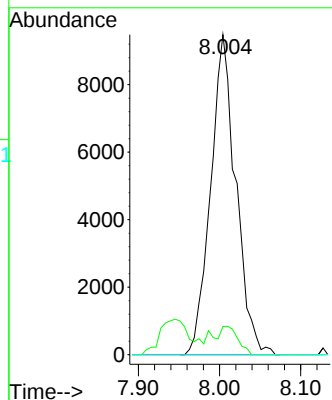


#36
1,1-Dichloropropene
Concen: 4.885 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.141 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

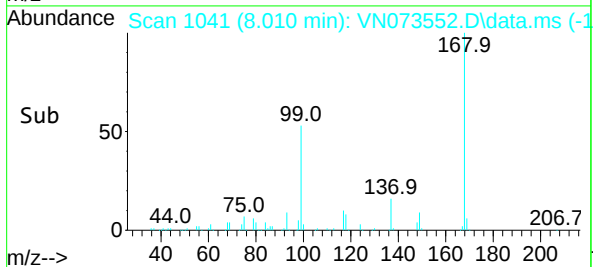
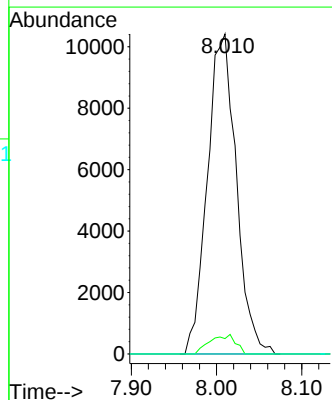
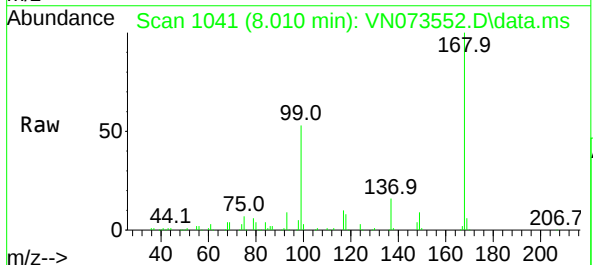


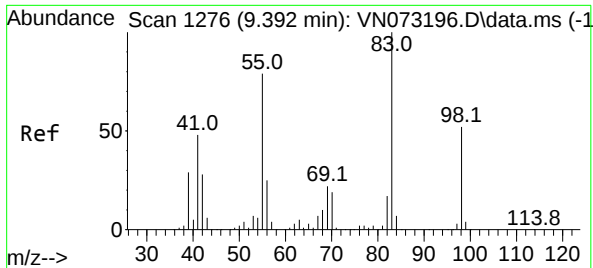
Tgt Ion: 75 Resp: 20445
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.680 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.124 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 117 Resp: 24584
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#

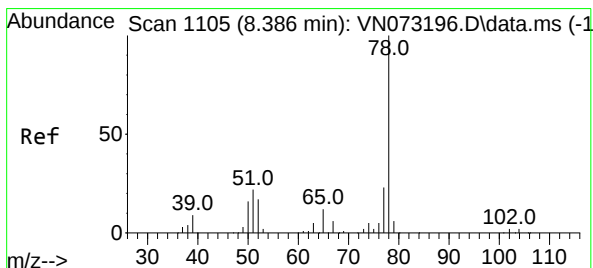
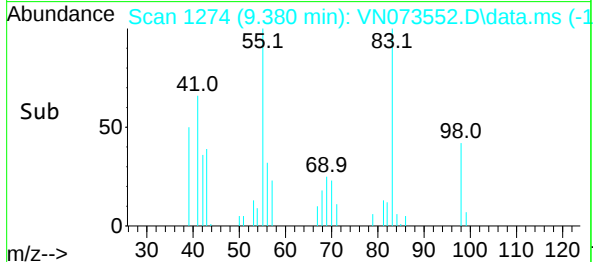
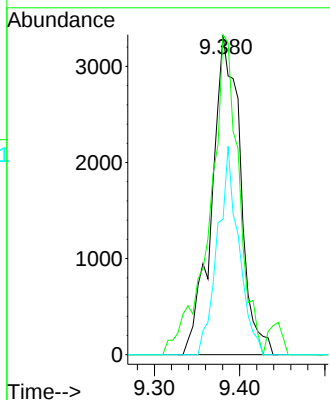
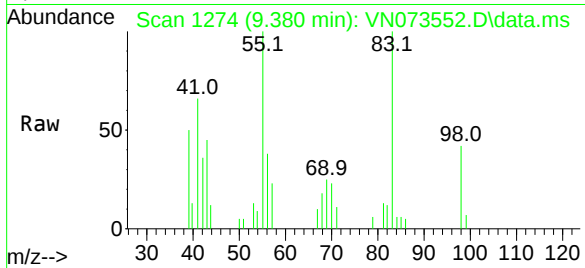




#39
Methylcyclohexane
Concen: 1.490 ug/l
RT: 9.380 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

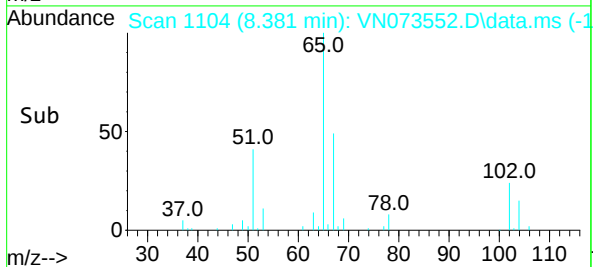
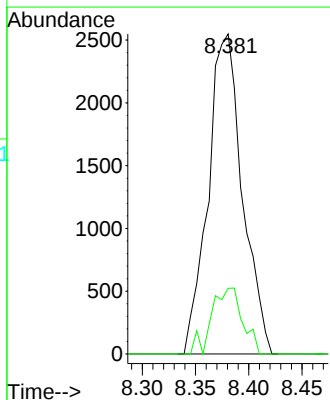
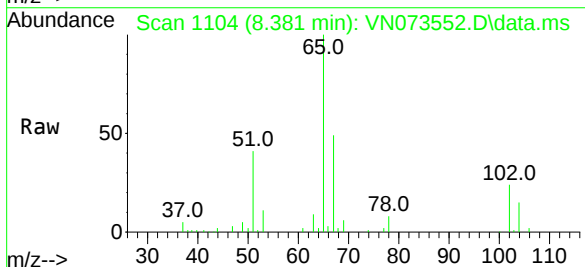
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

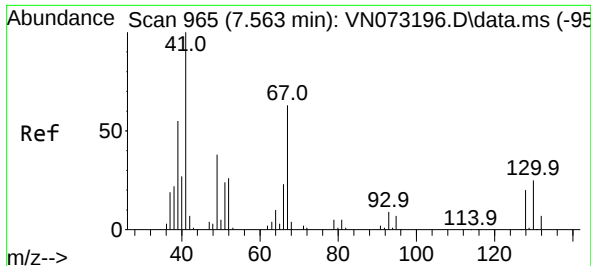
Tgt Ion: 83 Resp: 7765
Ion Ratio Lower Upper
83 100
55 93.3 57.8 86.8#
98 42.4 39.4 59.2



#40
Benzene
Concen: 0.442 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 78 Resp: 5708
Ion Ratio Lower Upper
78 100
77 20.5 19.4 29.0

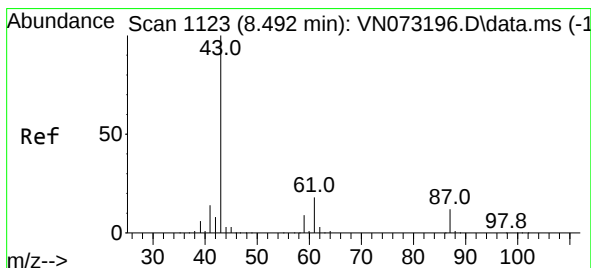
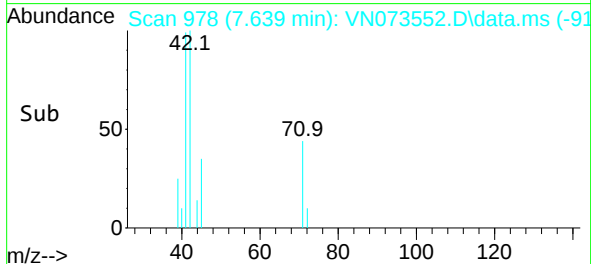
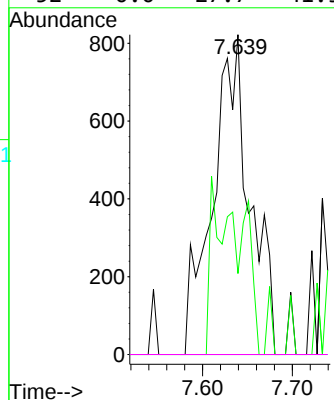
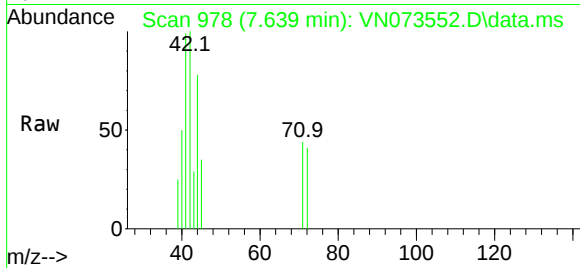




#41
Methacrylonitrile
Concen: 0.778 ug/l
RT: 7.639 min Scan# 91
Delta R.T. 0.076 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

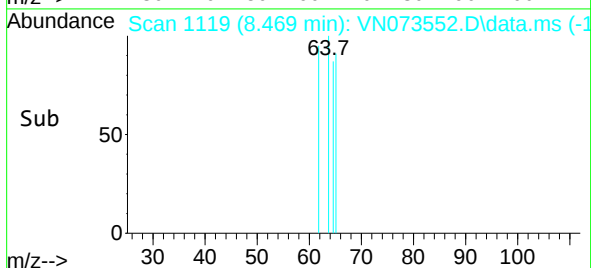
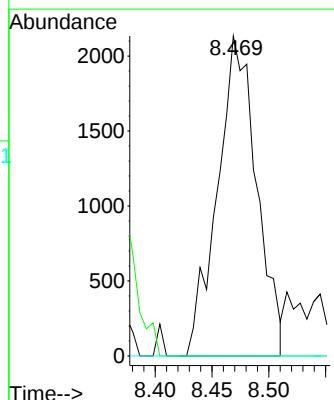
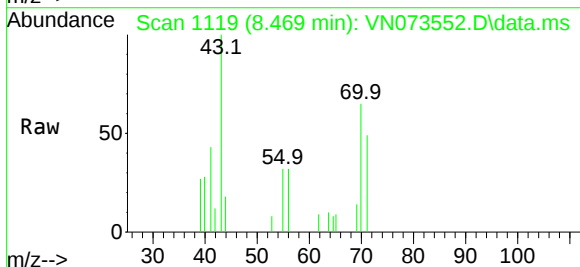
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

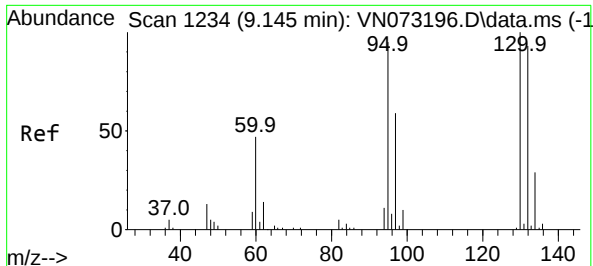
Tgt Ion: 41 Resp: 2386
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#43
Isopropyl Acetate
Concen: 0.564 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. -0.023 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 43 Resp: 5122
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

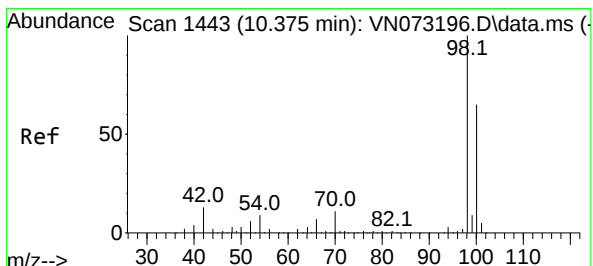
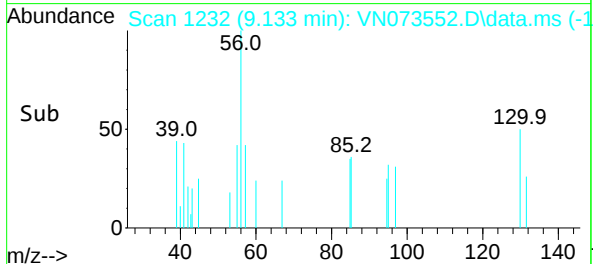
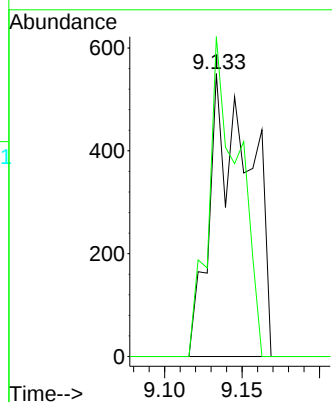
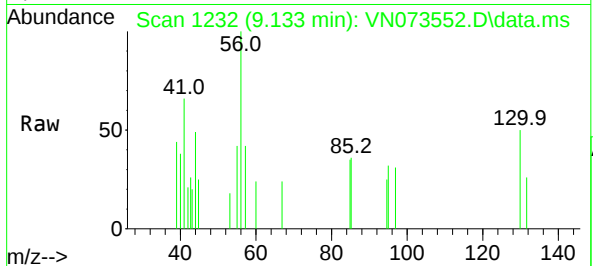




#44
Trichloroethene
Concen: 0.305 ug/l
RT: 9.133 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

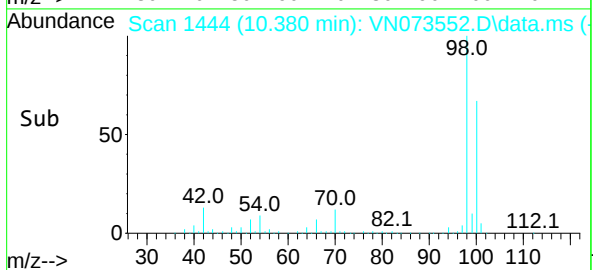
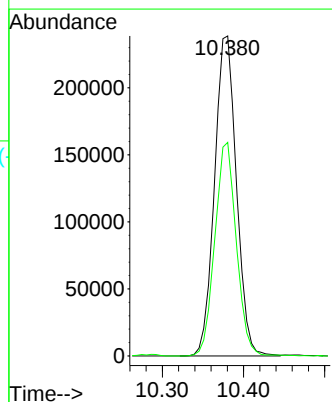
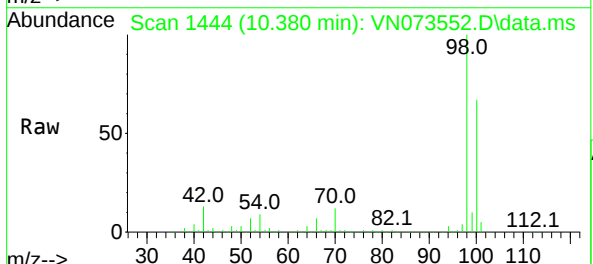
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

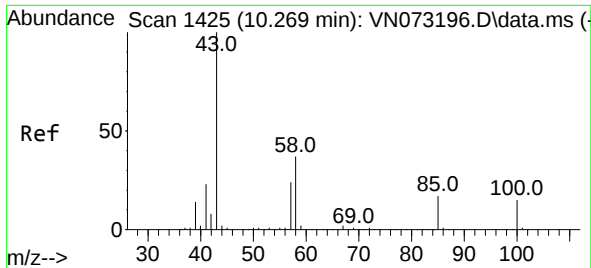
Tgt Ion:130 Resp: 1001
Ion Ratio Lower Upper
130 100
95 113.1 0.0 186.8



#50
Toluene-d8
Concen: 46.374 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 98 Resp: 448027
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

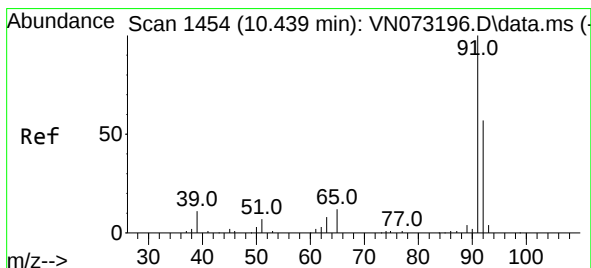
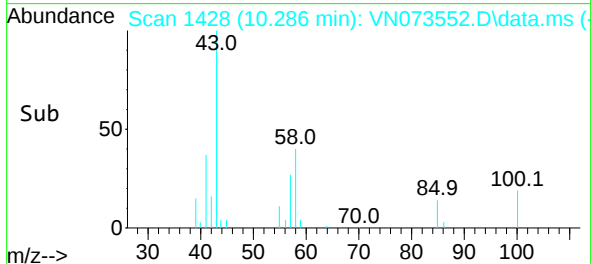
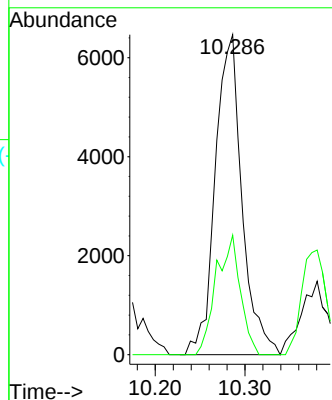
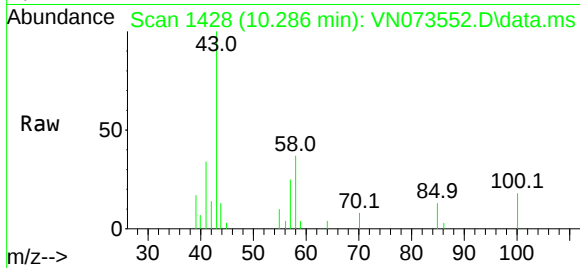




#51
4-Methyl-2-Pentanone
Concen: 2.317 ug/l
RT: 10.286 min Scan# 1428
Delta R.T. 0.017 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

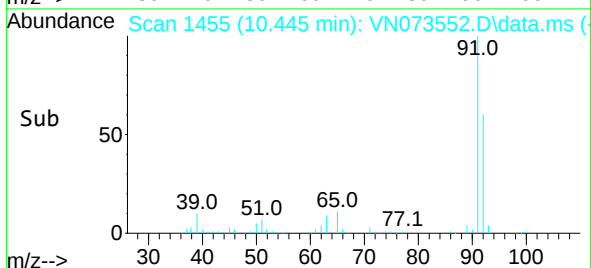
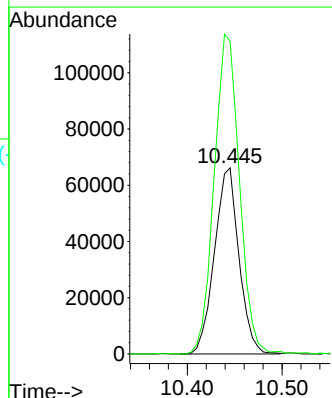
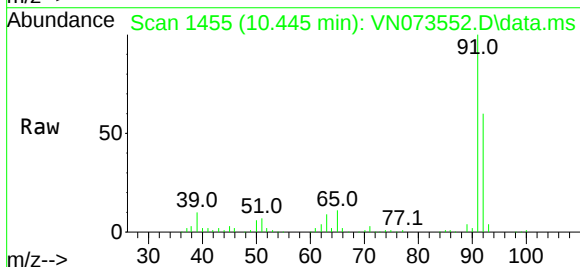
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

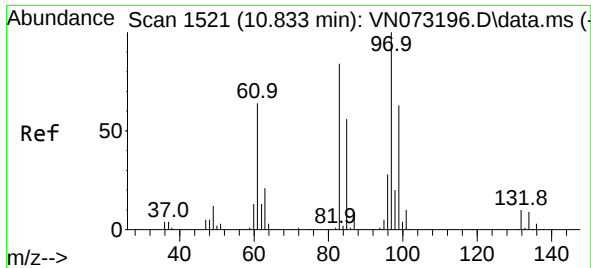
Tgt Ion: 43 Resp: 13357
Ion Ratio Lower Upper
43 100
58 33.8 34.1 51.1#



#52
Toluene
Concen: 14.898 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 92 Resp: 118931
Ion Ratio Lower Upper
92 100
91 177.4 138.6 207.8

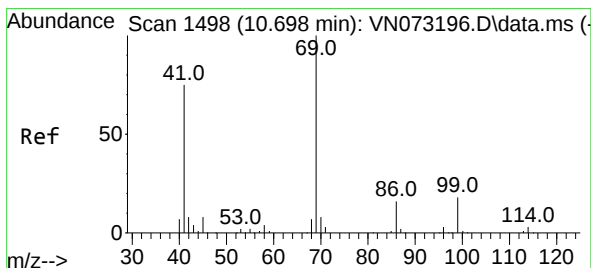
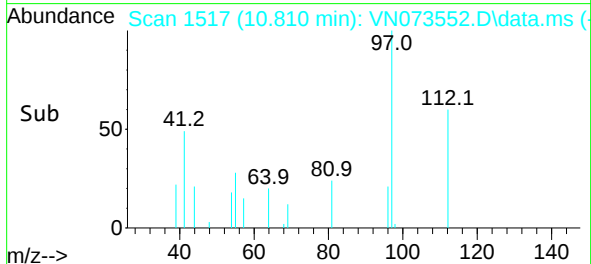
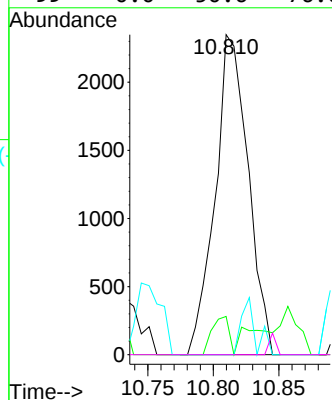
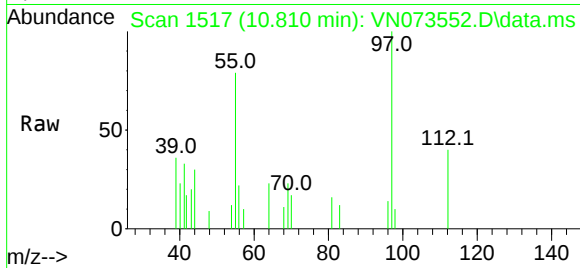




#55
1,1,2-Trichloroethane
Concen: 1.252 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.023 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

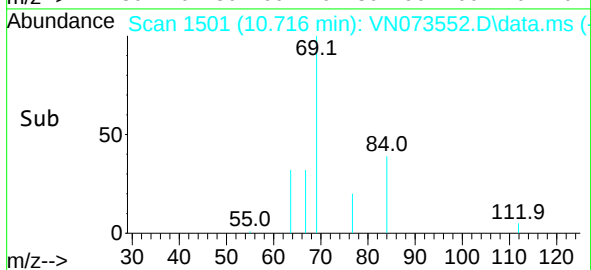
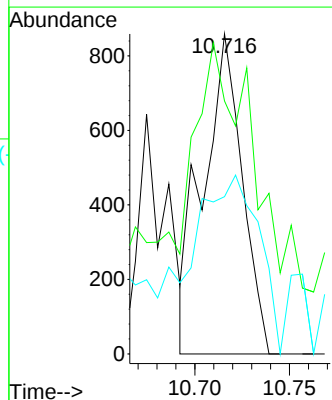
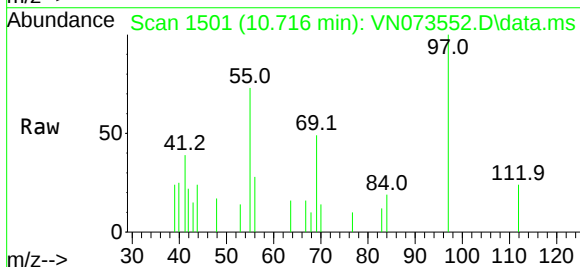
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

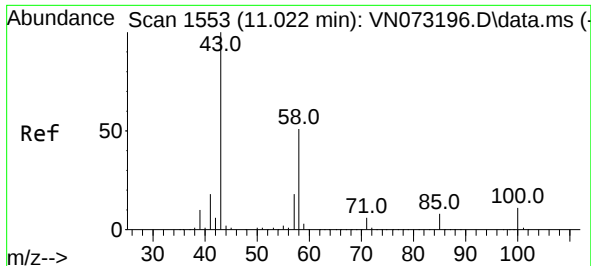
Tgt Ion:	97	Resp:	4116
Ion	Ratio	Lower	Upper
97	100		
83	12.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.232 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion:	69	Resp:	1235
Ion	Ratio	Lower	Upper
69	100		
41	117.6	47.8	71.6#
39	96.2	27.3	40.9#

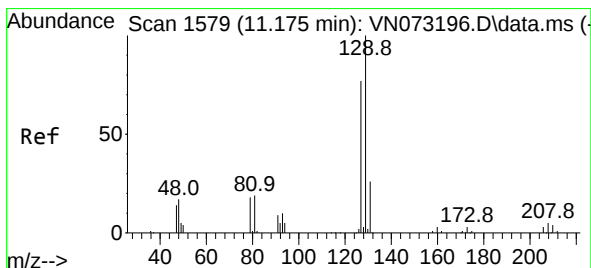
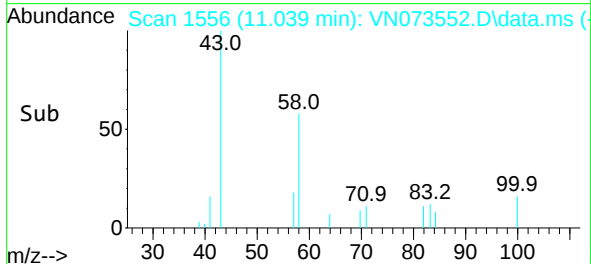
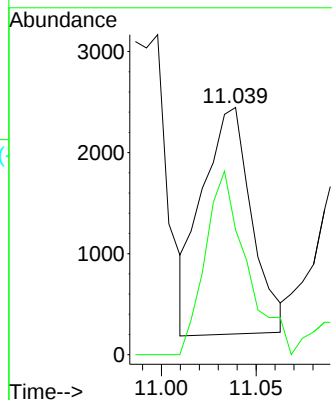
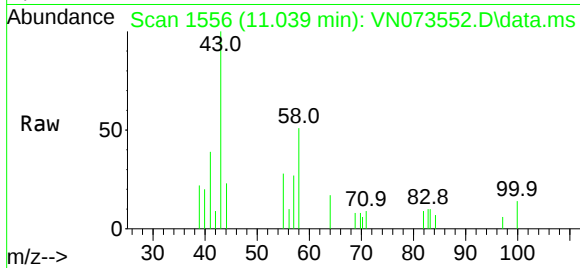




#59
2-Hexanone
Concen: 0.929 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

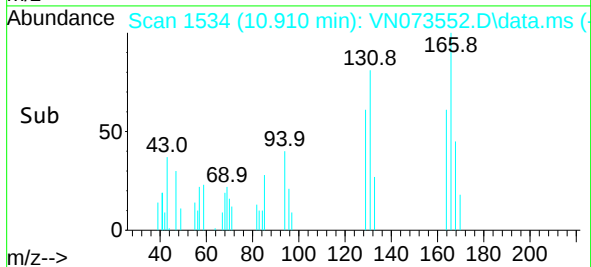
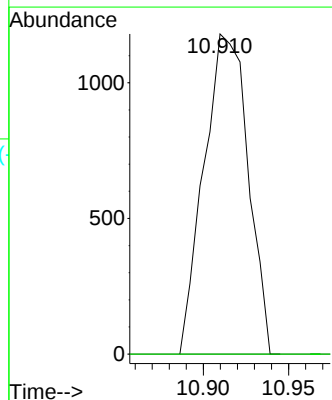
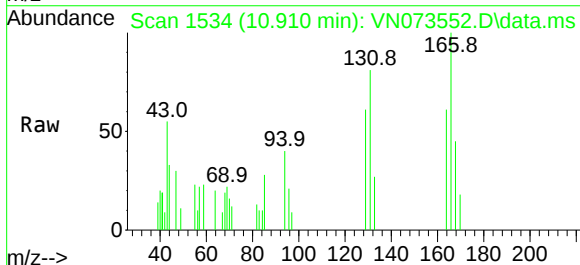
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

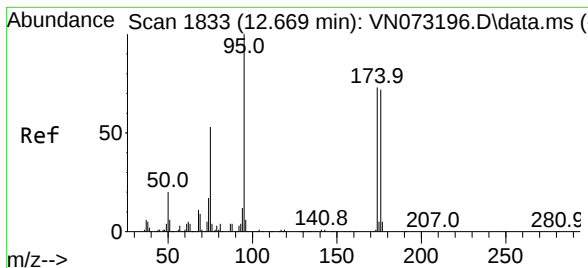
Tgt Ion: 43 Resp: 4080
Ion Ratio Lower Upper
43 100
58 67.6 29.7 89.1



#60
Dibromochloromethane
Concen: 0.678 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.265 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 129 Resp: 2123
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

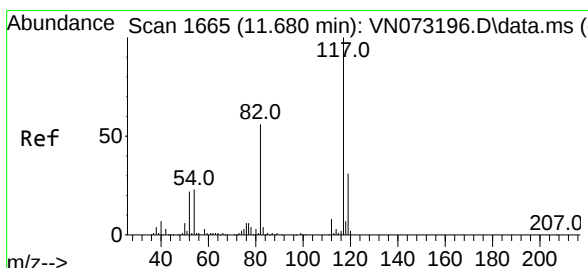
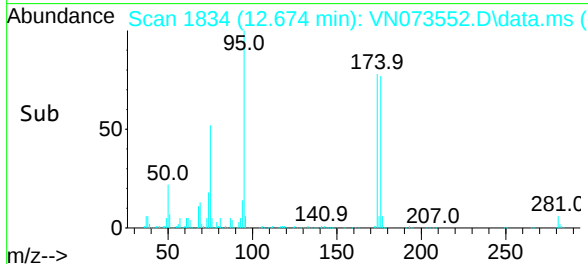
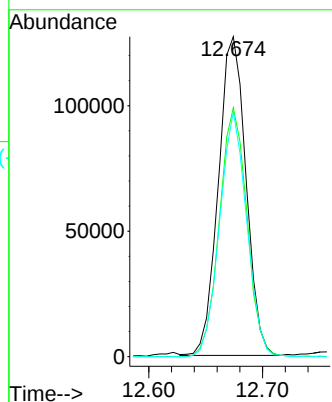
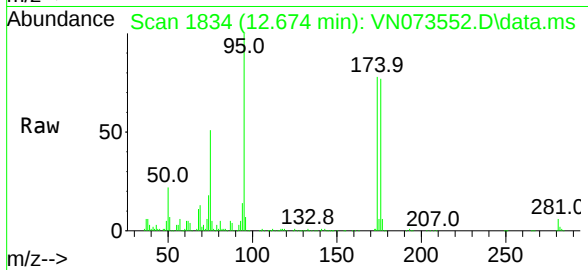




#62
4-Bromofluorobenzene
Concen: 57.558 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

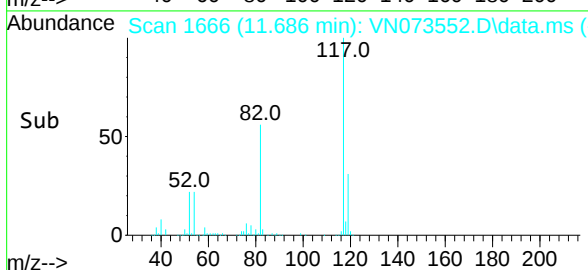
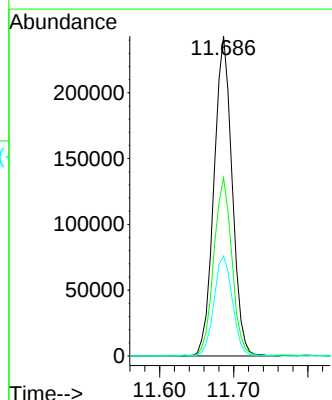
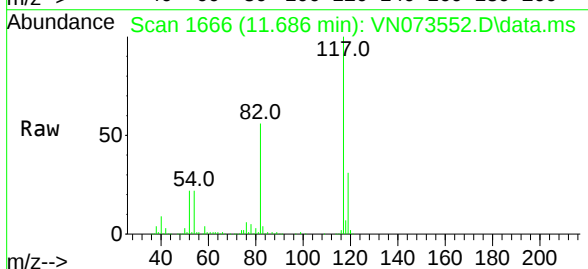
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

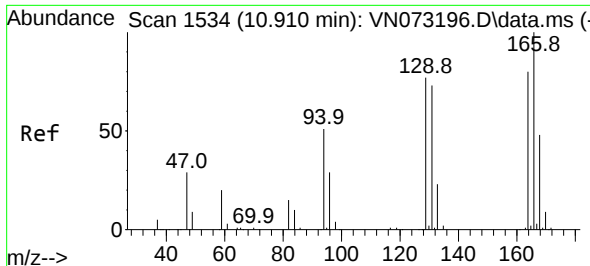
Tgt Ion: 95 Resp: 213699
Ion Ratio Lower Upper
95 100
174 78.2 0.0 167.6
176 75.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

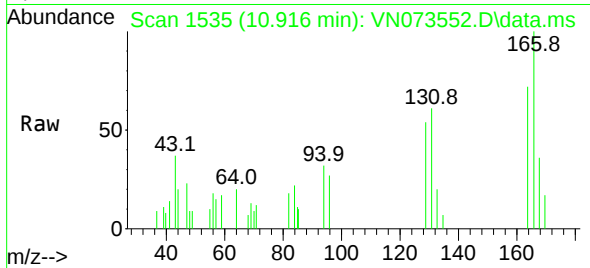
Tgt Ion: 117 Resp: 413076
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.2 25.4 38.0



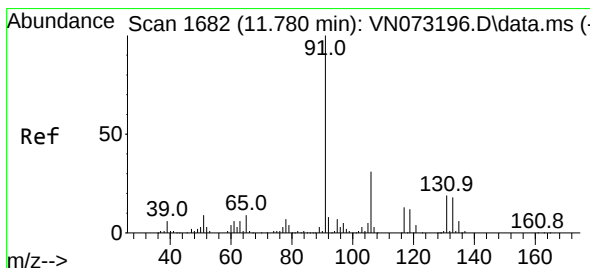
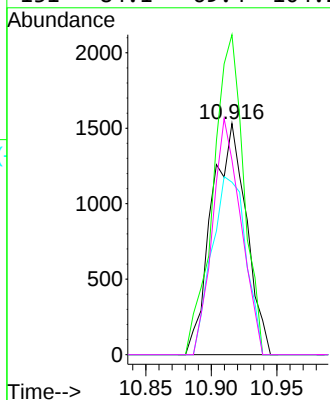
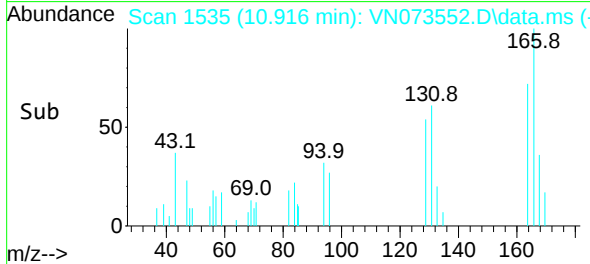


#64
Tetrachloroethene
Concen: 0.837 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

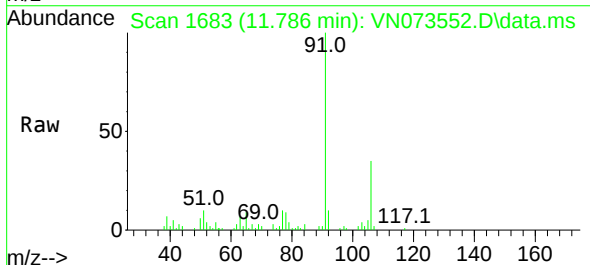
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME



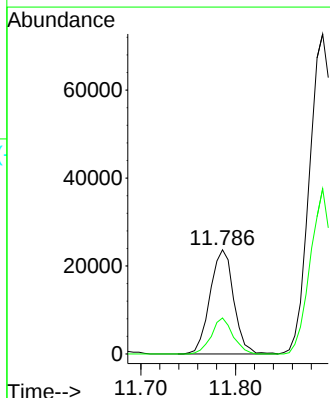
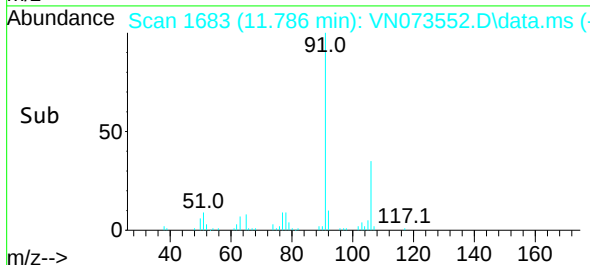
Tgt Ion:164 Resp: 2823
Ion Ratio Lower Upper
164 100
166 138.4 104.2 156.2
129 74.6 73.9 110.9
131 84.1 69.4 104.2

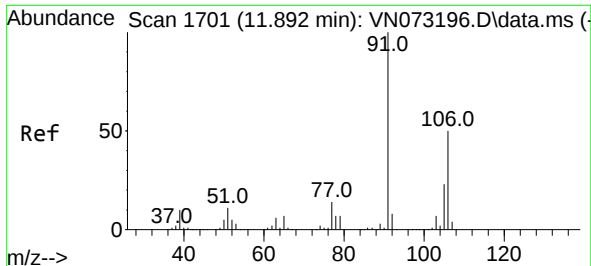


#67
Ethyl Benzene
Concen: 2.424 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35



Tgt Ion: 91 Resp: 41112
Ion Ratio Lower Upper
91 100
106 34.6 24.9 37.3

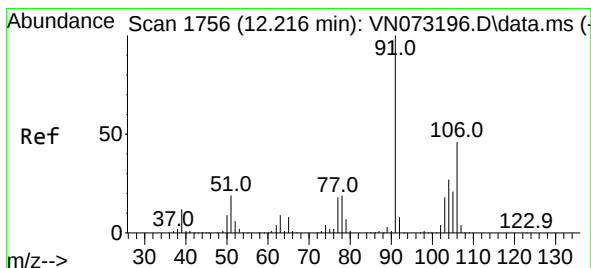
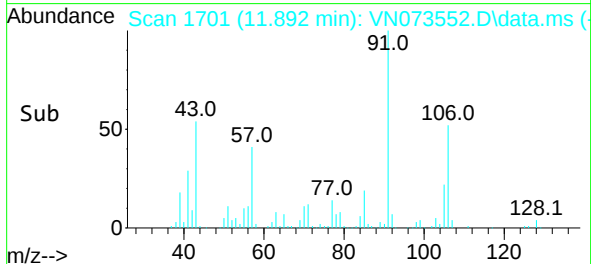
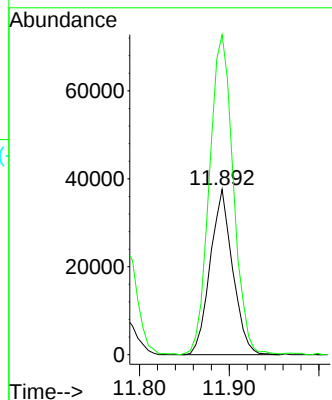
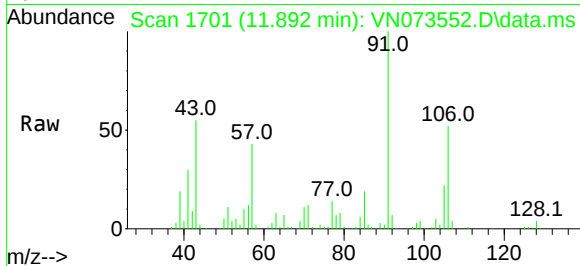




#68
m/p-Xylenes
Concen: 10.203 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

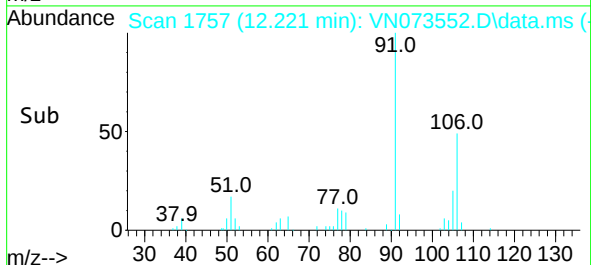
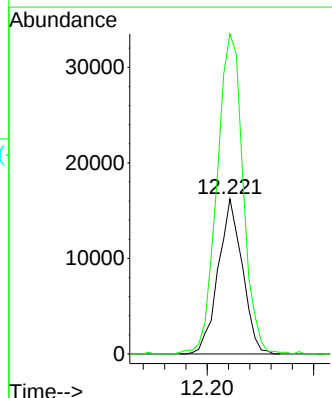
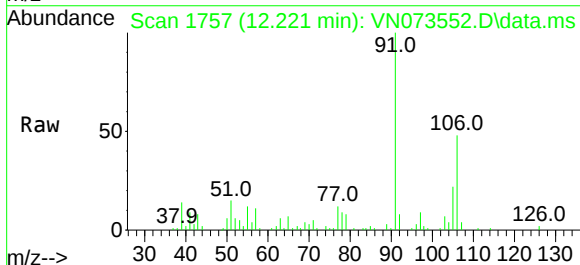
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

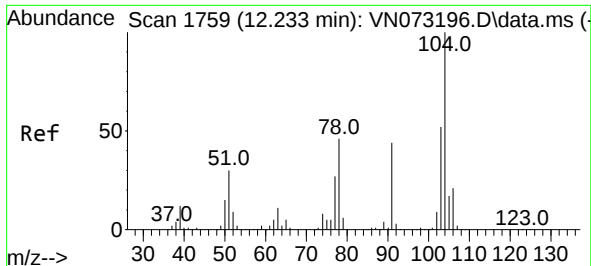
Tgt Ion:106 Resp: 65308
Ion Ratio Lower Upper
106 100
91 206.0 158.9 238.3



#69
o-Xylene
Concen: 3.906 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion:106 Resp: 25522
Ion Ratio Lower Upper
106 100
91 223.1 106.0 318.0

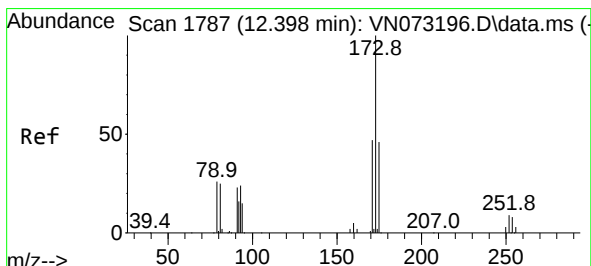
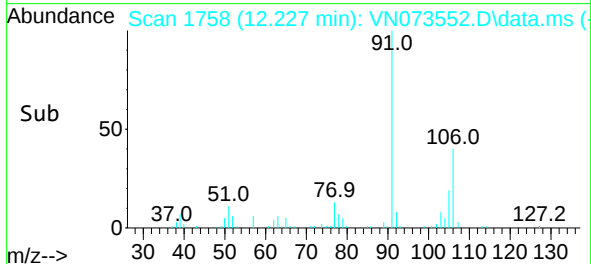
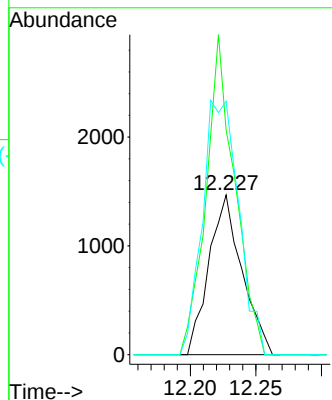
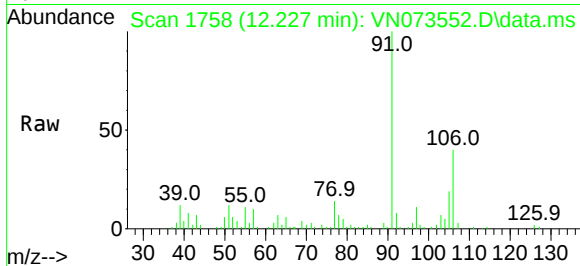




#70
Styrene
Concen: 0.256 ug/l
RT: 12.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

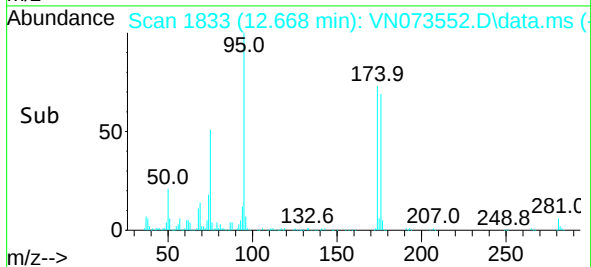
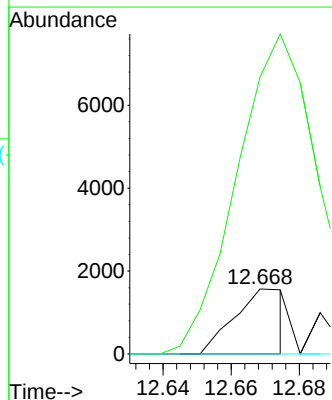
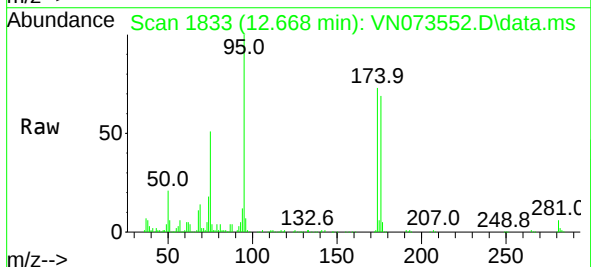
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

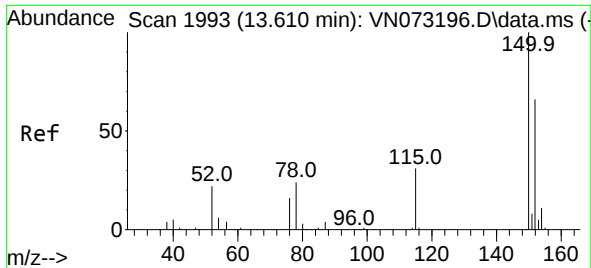
Tgt Ion:104 Resp: 2580
Ion Ratio Lower Upper
104 100
78 174.1 39.5 59.3#
103 175.0 44.0 66.0#



#71
Bromoform
Concen: 0.657 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion:173 Resp: 1653
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

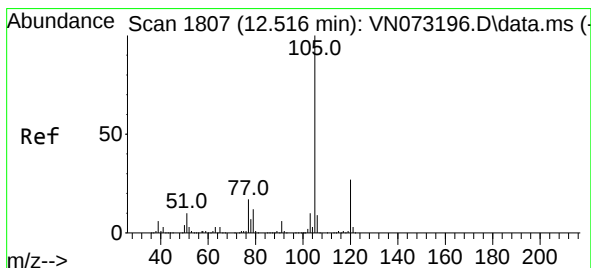
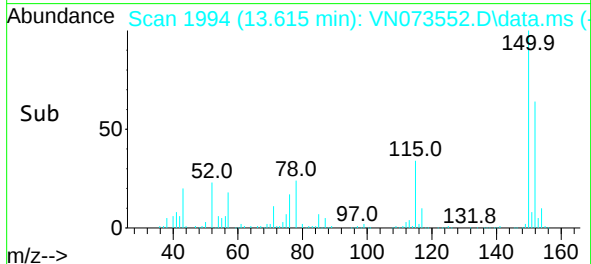
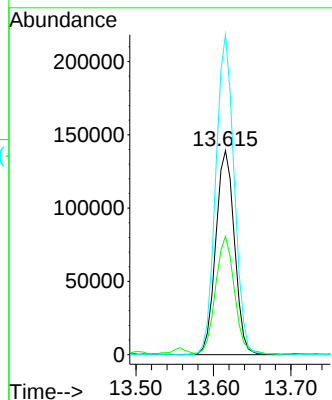
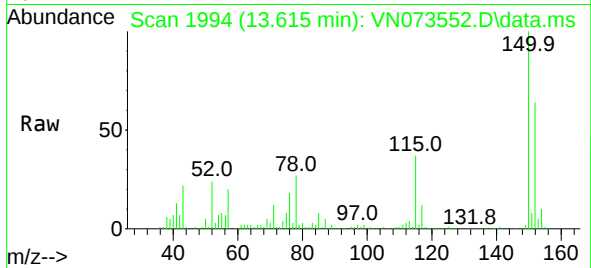




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

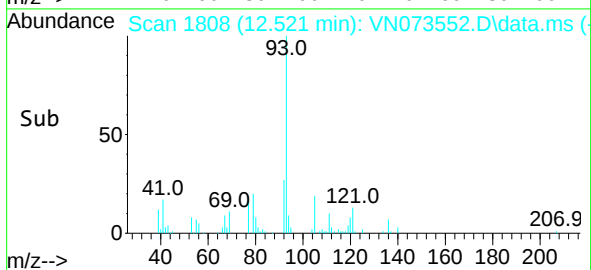
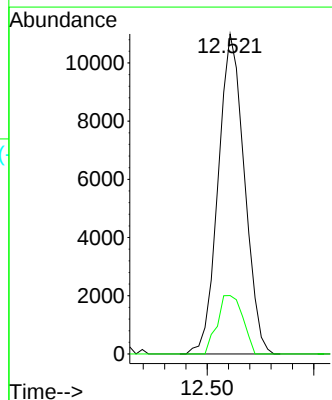
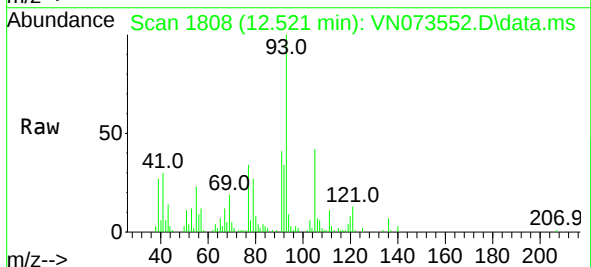
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

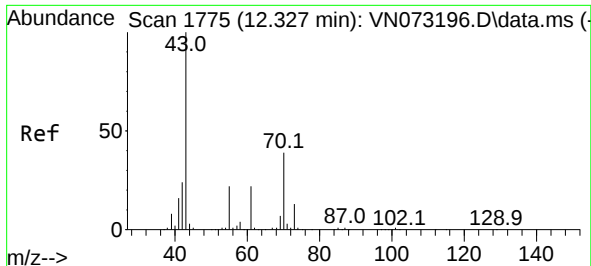
Tgt Ion:152 Resp: 234033
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 154.4 0.0 356.2



#73
Isopropylbenzene
Concen: 0.929 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion:105 Resp: 18769
Ion Ratio Lower Upper
105 100
120 17.7 13.5 40.4

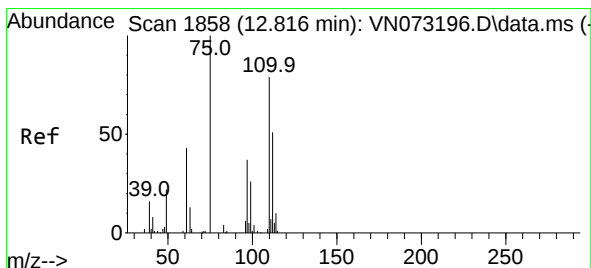
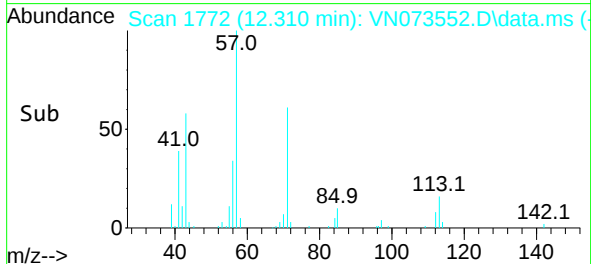
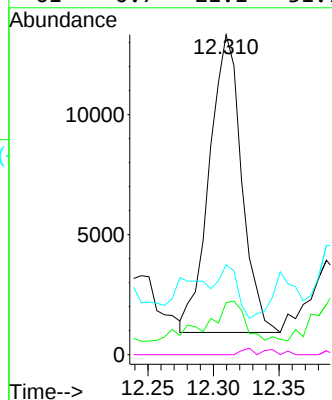
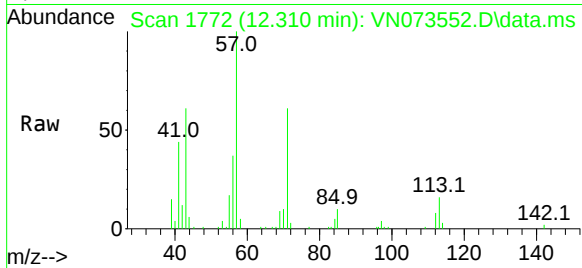




#74
N-ethyl acetate
Concen: 2.105 ug/l
RT: 12.310 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

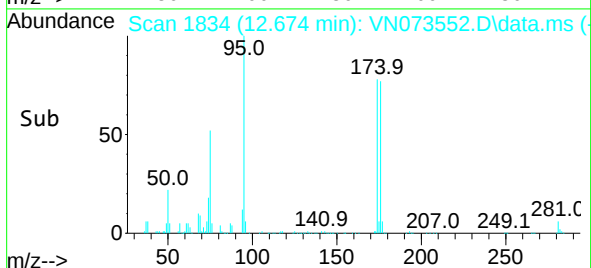
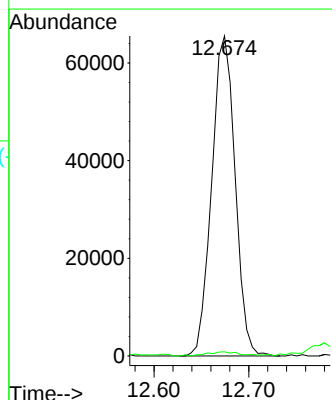
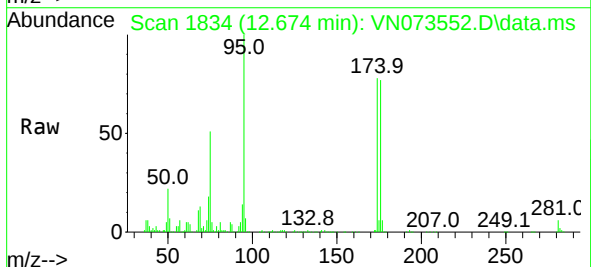
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGE

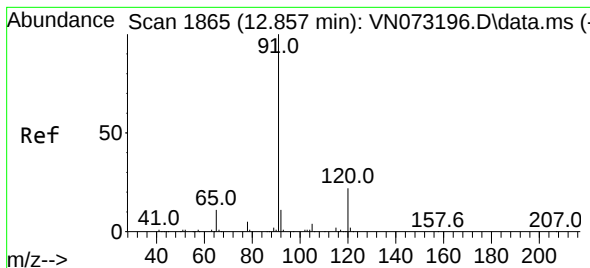
Tgt Ion: 43 Resp: 21306
Ion Ratio Lower Upper
43 100
70 16.1 39.0 58.4#
55 10.5 21.1 31.7#
61 0.7 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 18.351 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.142 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 75 Resp: 112299
Ion Ratio Lower Upper
75 100
77 1.9 98.5 295.5#





#78

n-propylbenzene

Concen: 2.250 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

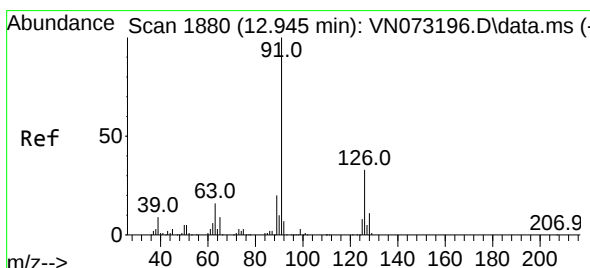
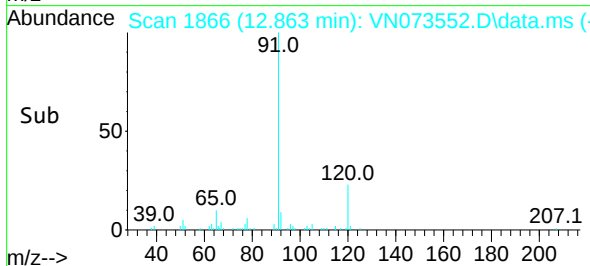
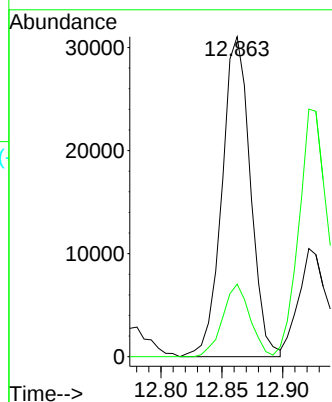
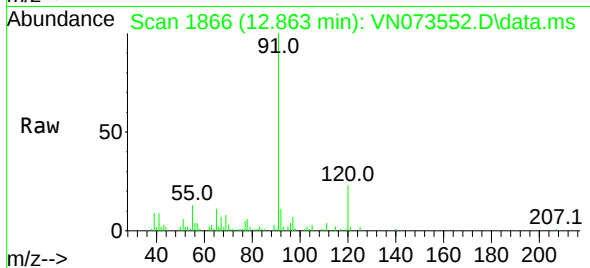
TRE-1279-SLUDGEME

Tgt Ion: 91 Resp: 50515

Ion Ratio Lower Upper

91 100

120 21.7 11.9 35.5



#79

2-Chlorotoluene

Concen: 1.099 ug/l

RT: 12.921 min Scan# 1876

Delta R.T. -0.024 min

Lab File: VN073552.D

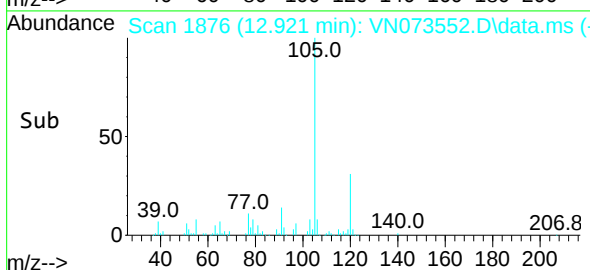
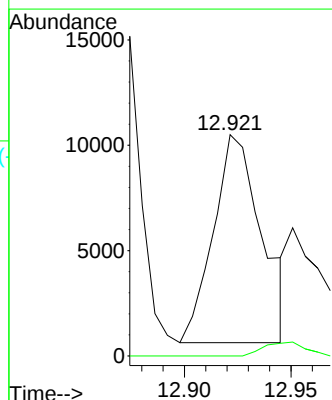
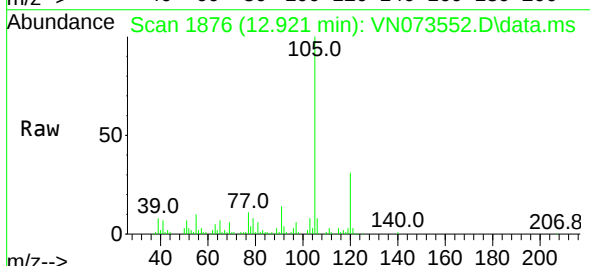
Acq: 21 Jul 2022 13:35

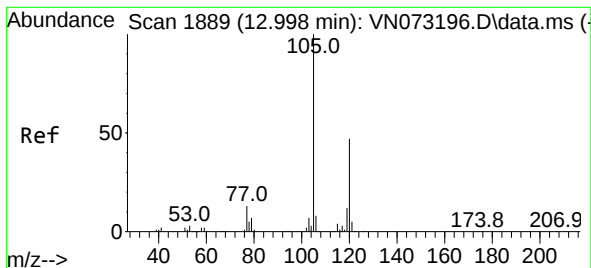
Tgt Ion: 91 Resp: 15618

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 4.061 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

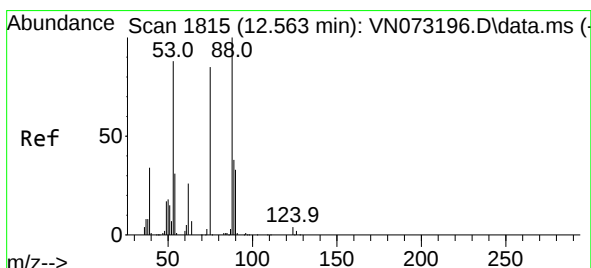
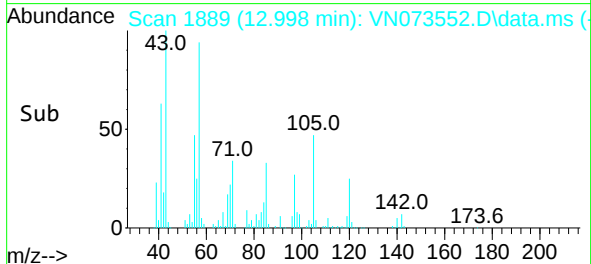
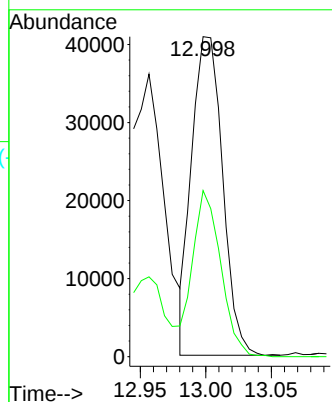
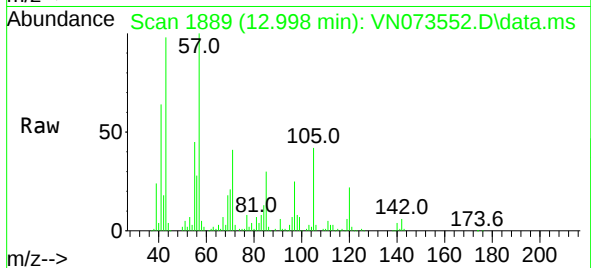
TRE-1279-SLUDGEME

Tgt Ion:105 Resp: 66896

Ion Ratio Lower Upper

105 100

120 49.3 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 50.327 ug/l

RT: 12.674 min Scan# 1834

Delta R.T. 0.111 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

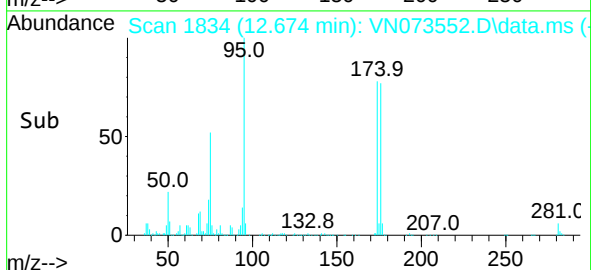
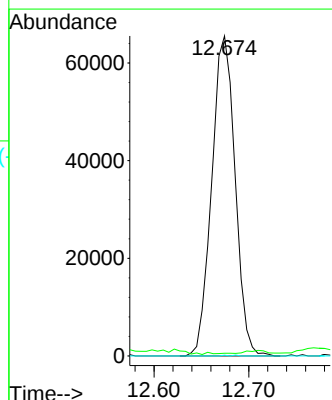
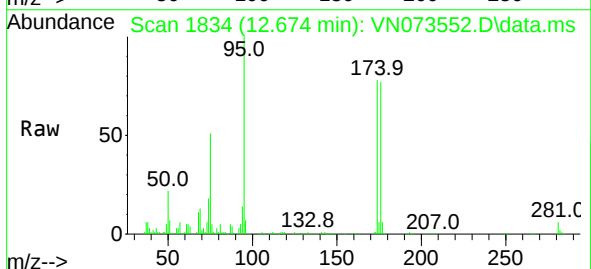
Tgt Ion: 75 Resp: 112299

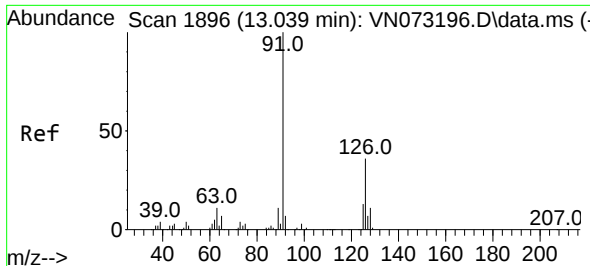
Ion Ratio Lower Upper

75 100

53 0.3 78.0 117.0#

89 0.0 37.2 55.8#

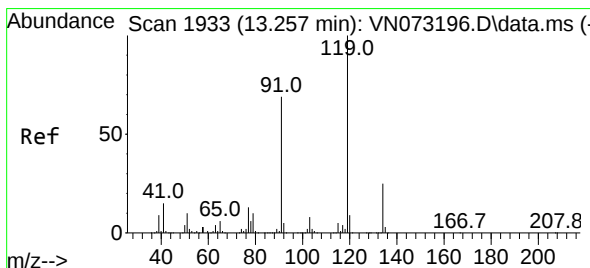
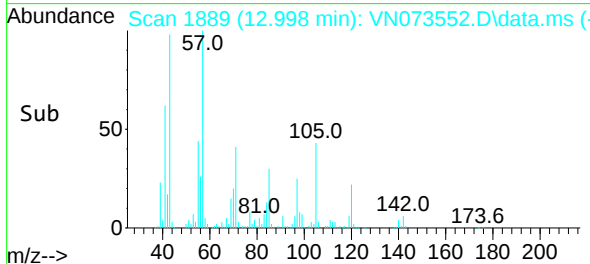
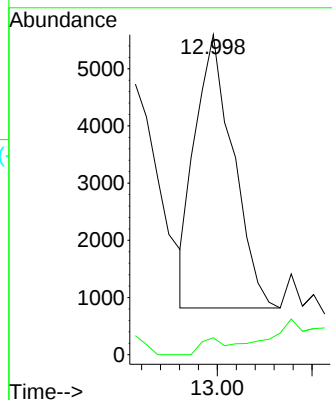
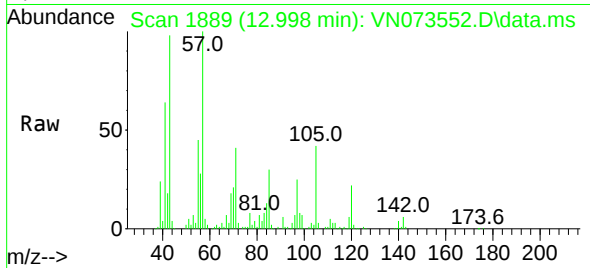




#82
4-Chlorotoluene
Concen: 0.484 ug/l
RT: 12.998 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

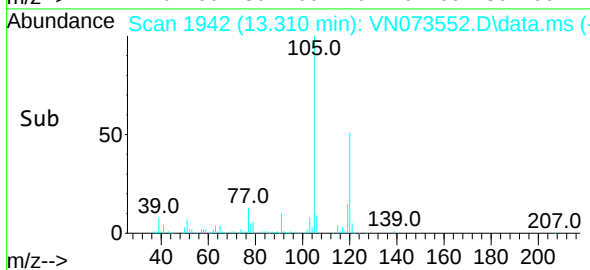
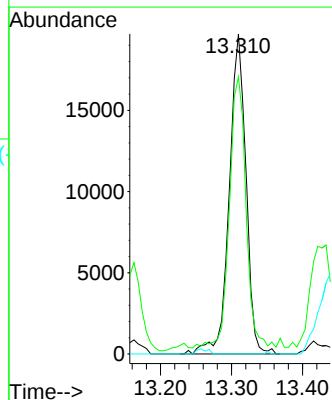
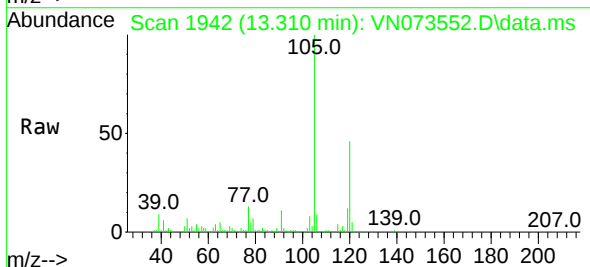
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

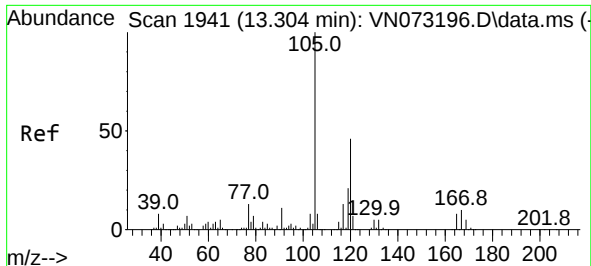
Tgt Ion: 91 Resp: 6663
Ion Ratio Lower Upper
91 100
126 4.6 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.188 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.053 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 119 Resp: 32313
Ion Ratio Lower Upper
119 100
91 83.9 31.6 94.8
134 0.0 13.7 41.1#

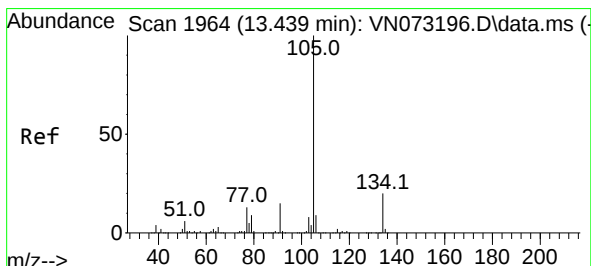
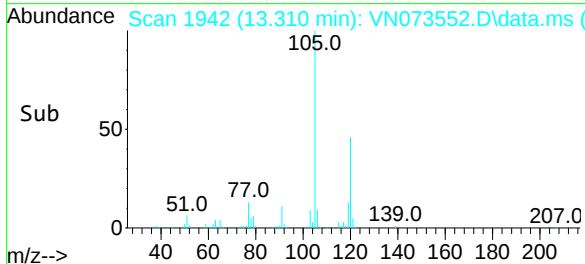
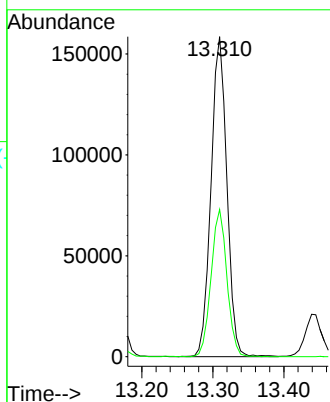
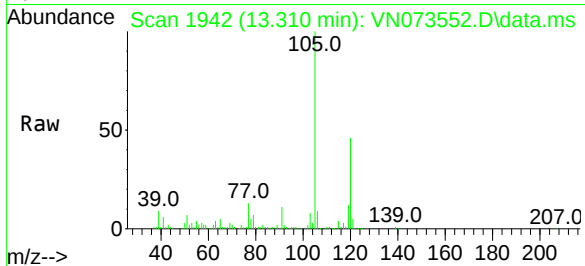




#84
1,2,4-Trimethylbenzene
Concen: 14.928 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

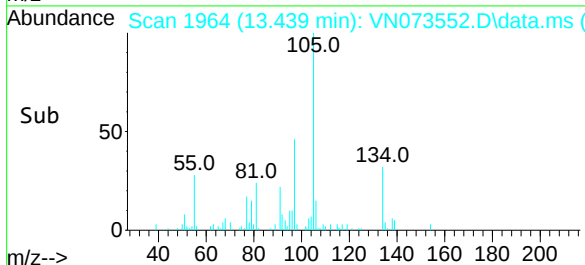
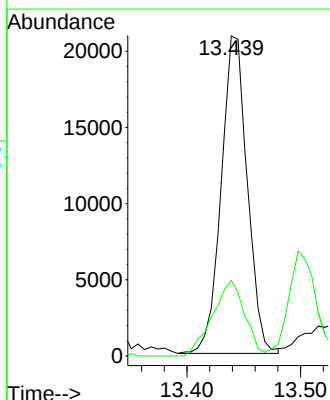
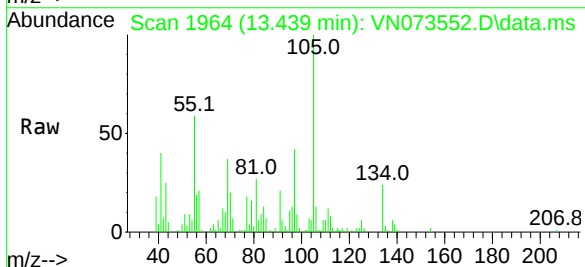
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

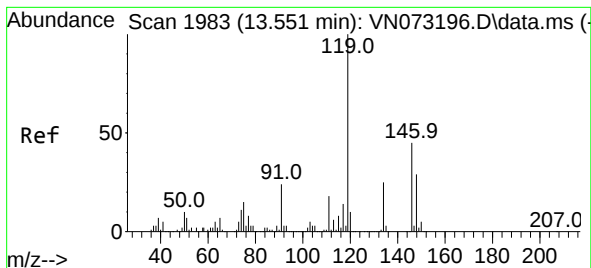
Tgt Ion:105 Resp: 245512
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.682 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion:105 Resp: 33345
Ion Ratio Lower Upper
105 100
134 29.2 10.4 31.1





#86

p-Isopropyltoluene

Concen: 4.945 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

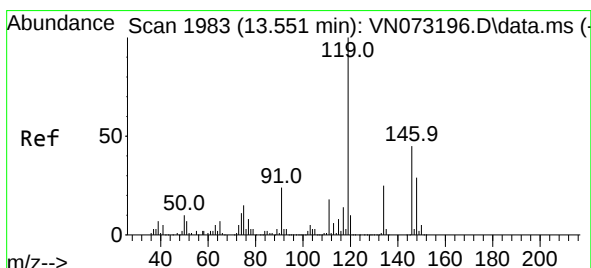
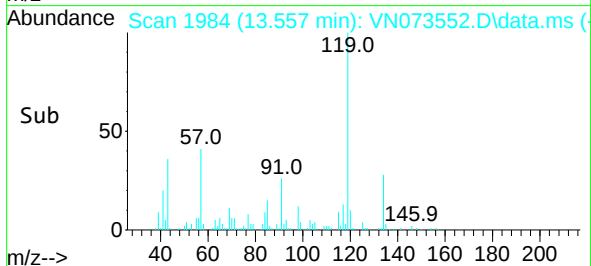
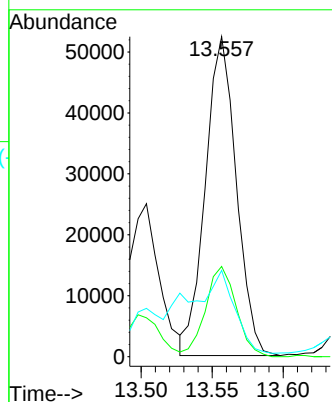
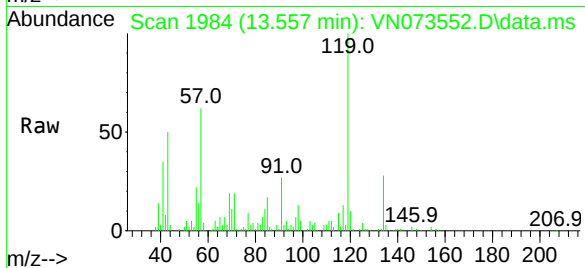
Instrument :

MSVOA_N

ClientSampleId :

TRE-1279-SLUDGEME

Tgt Ion:	119	Resp:	79222
Ion Ratio	Lower	Upper	
119	100		
134	28.1	13.3	39.8
91	19.2	11.3	33.9



#87

1,3-Dichlorobenzene

Concen: 0.206 ug/l

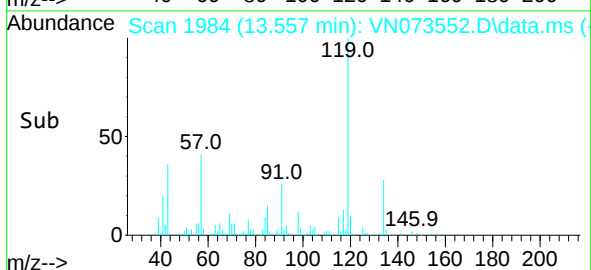
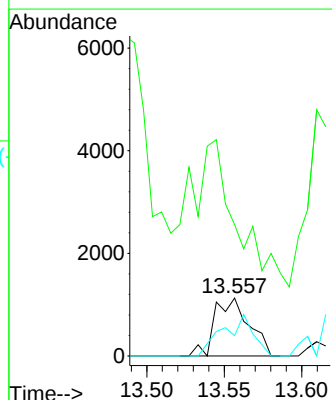
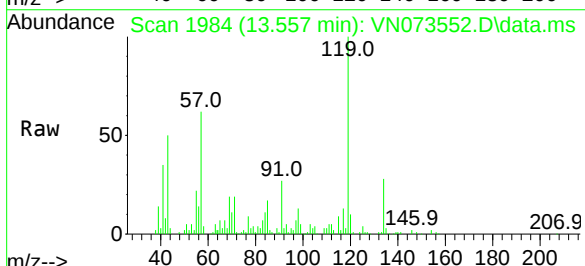
RT: 13.557 min Scan# 1984

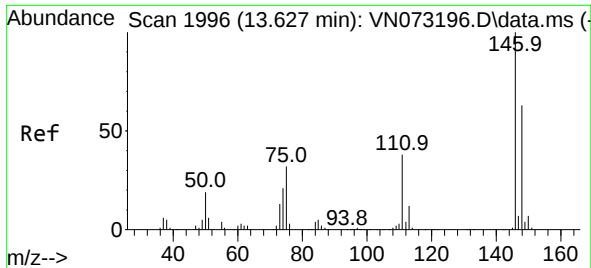
Delta R.T. 0.006 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

Tgt Ion:	146	Resp:	1734
Ion Ratio	Lower	Upper	
146	100		
111	337.0	20.0	60.0#
148	63.6	32.0	96.0

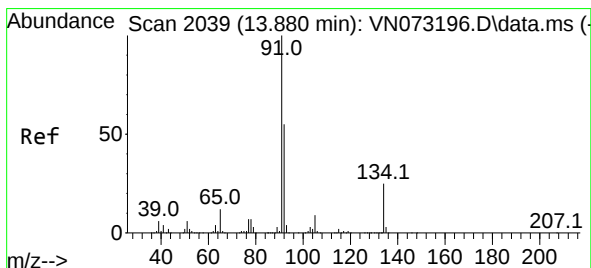
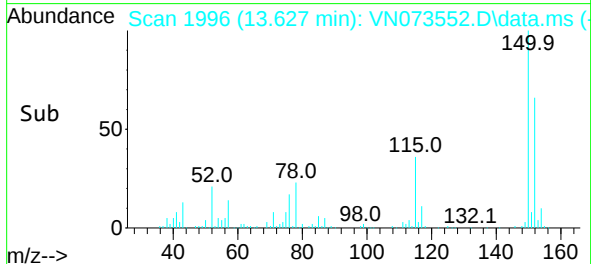
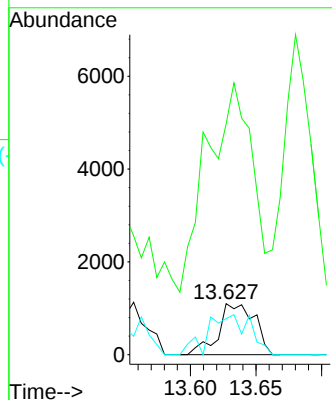
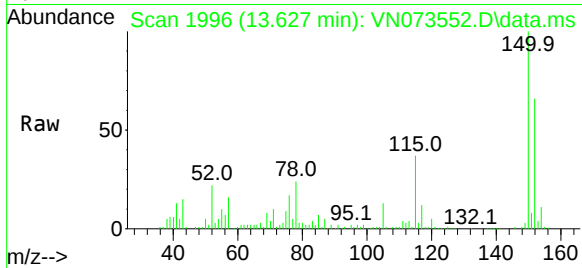




#88
1,4-Dichlorobenzene
Concen: 0.250 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

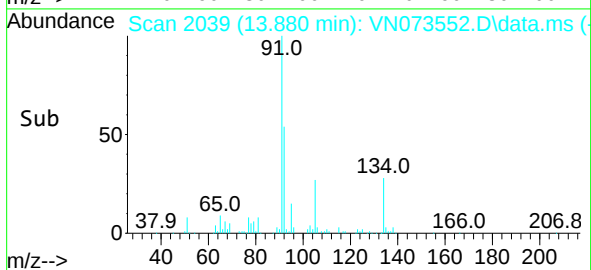
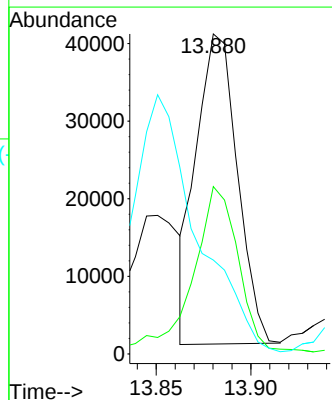
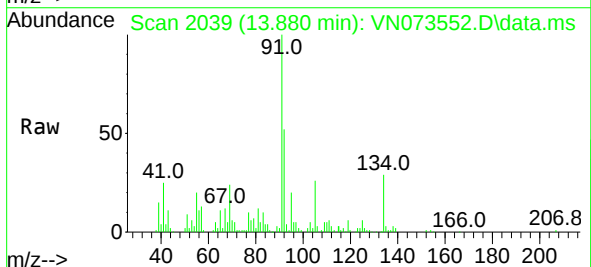
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

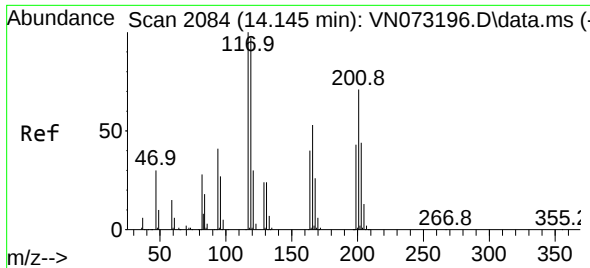
Tgt Ion:146 Resp: 2109
Ion Ratio Lower Upper
146 100
111 508.2 19.1 57.1#
148 92.1 31.4 94.3



#89
n-Butylbenzene
Concen: 4.506 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 91 Resp: 60143
Ion Ratio Lower Upper
91 100
92 59.3 26.9 80.7
134 0.0 13.6 40.8#

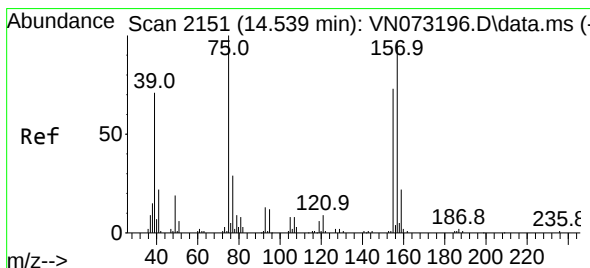
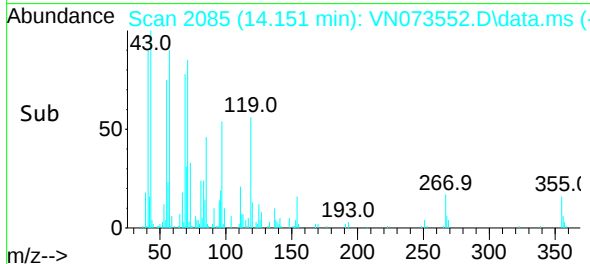
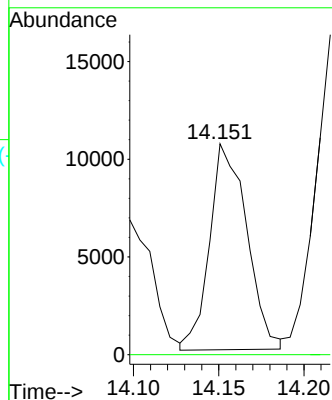
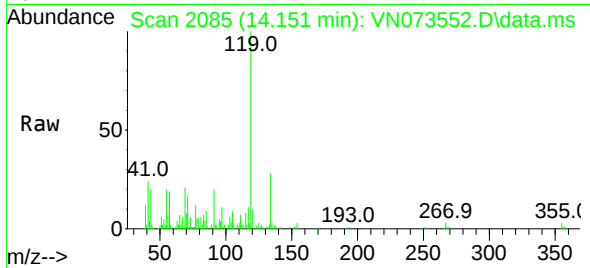




#90
Hexachloroethane
Concen: 5.351 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

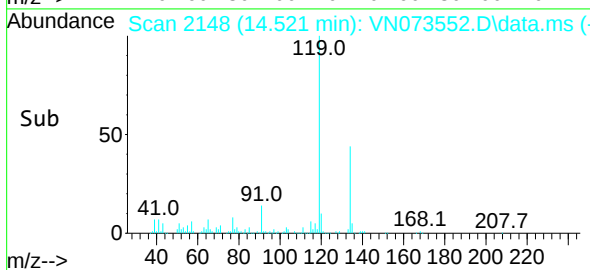
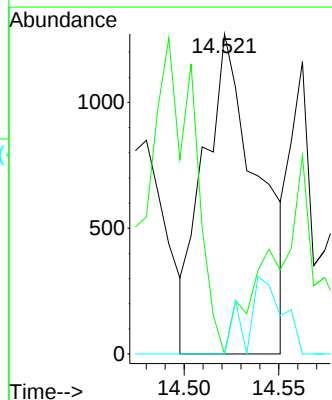
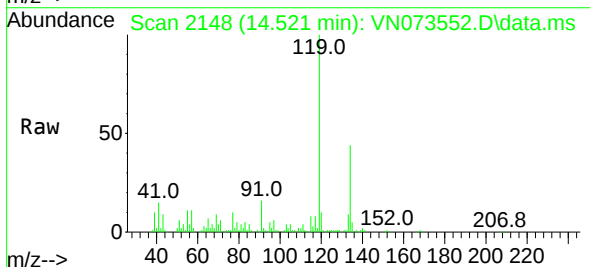
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGE

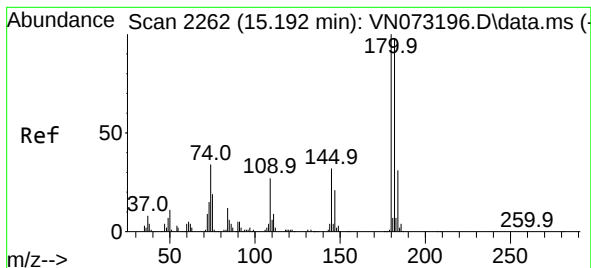
Tgt Ion:117 Resp: 15975
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.546 ug/l
RT: 14.521 min Scan# 2148
Delta R.T. -0.018 min
Lab File: VN073552.D
Acq: 21 Jul 2022 13:35

Tgt Ion: 75 Resp: 2520
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 15.7 59.0 176.8#





#93

1,2,4-Trichlorobenzene

Concen: 0.897 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

TRE-1279-SLUDGEME

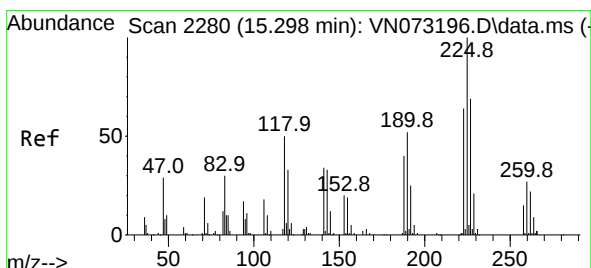
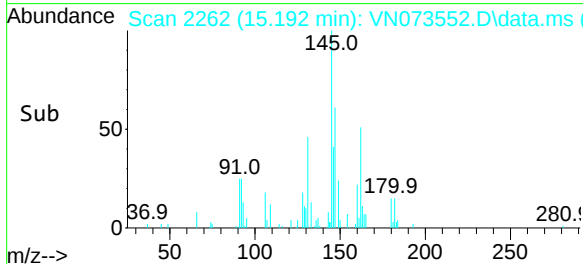
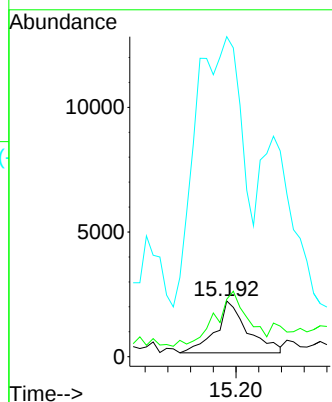
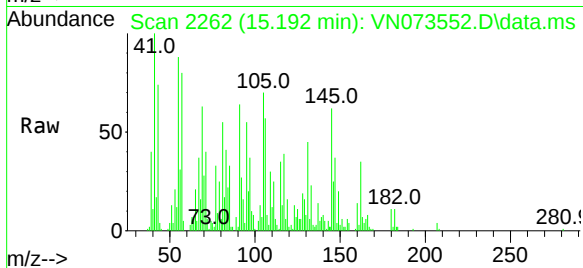
Tgt Ion:180 Resp: 4009

Ion Ratio Lower Upper

180 100

182 111.3 47.5 142.5

145 0.0 14.5 43.5#



#94

Hexachlorobutadiene

Concen: 0.216 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

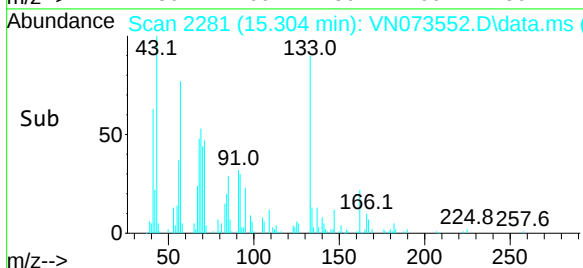
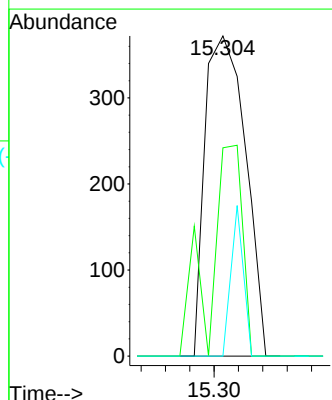
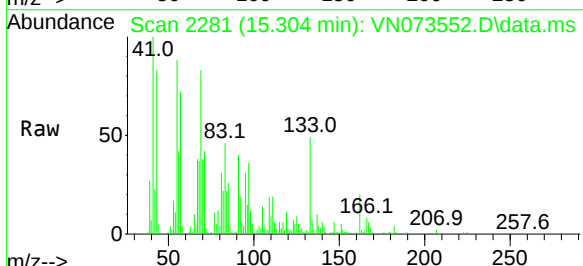
Tgt Ion:225 Resp: 429

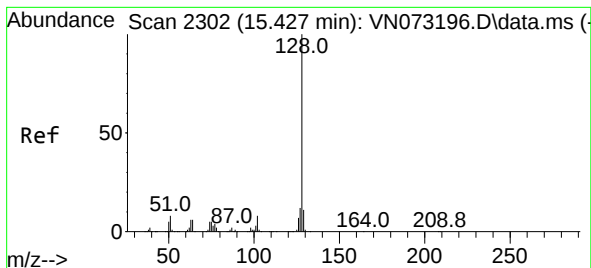
Ion Ratio Lower Upper

225 100

223 52.4 32.4 97.2

227 14.5 31.8 95.4#





#95

Naphthalene

Concen: 27.863 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

TRE-1279-SLUDGE

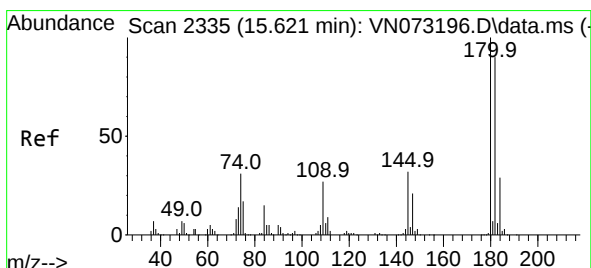
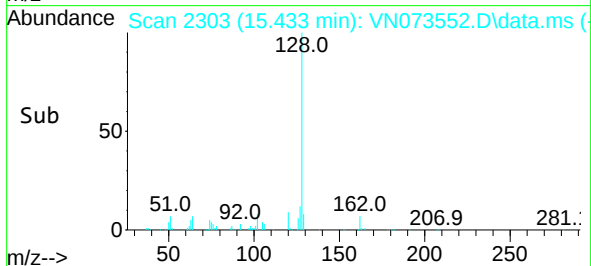
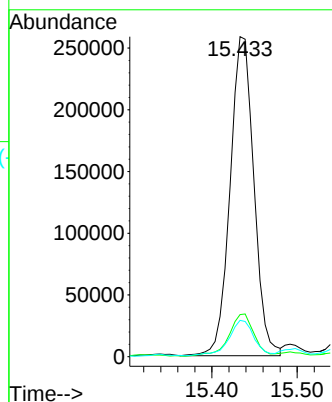
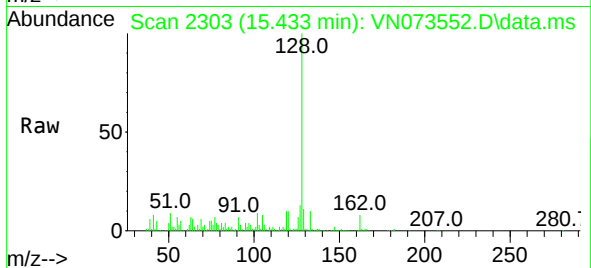
Tgt Ion:128 Resp: 502570

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 11.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.910 ug/l

RT: 15.639 min Scan# 2338

Delta R.T. 0.018 min

Lab File: VN073552.D

Acq: 21 Jul 2022 13:35

Tgt Ion:180 Resp: 4196

Ion Ratio Lower Upper

180 100

182 97.4 47.8 143.3

145 1690.6 15.5 46.5#

