

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029280.D
 Acq On : 07 Jun 2022 15:54
 Operator : JC/MD
 Sample : N3203-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GATE-6-JET-GROUT-SPOILS

Quant Time: Jun 08 01:24:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	402890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	670178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	592340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	243981	53.703	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.400%			
35) Dibromofluoromethane	5.391	113	71011	15.952	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 31.900%#			
50) Toluene-d8	8.653	98	770742	47.340	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.680%			
62) 4-Bromofluorobenzene	11.079	95	279016	44.335	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.660%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	783	0.214	ug/l	97
5) Bromomethane	1.611	94	1364	Below Cal		86
6) Chloroethane	1.685	64	557	1.558	ug/l #	43
10) Methyl Iodide	2.459	142	2063	4.642	ug/l #	95
11) Tert butyl alcohol	2.947	59	6272	5.959	ug/l #	74
13) Acrolein	2.239	56	429	0.900	ug/l #	76
14) Allyl chloride	2.550	41	3822	0.701	ug/l #	57
15) Acrylonitrile	3.069	53	487	0.225	ug/l #	89
16) Acetone	2.380	43	2306205	1289.117	ug/l	98
17) Carbon Disulfide	2.514	76	2874	0.289	ug/l	98
18) Methyl Acetate	2.550	43	10743	2.322	ug/l #	46
20) Methylene Chloride	2.788	84	12840	3.078	ug/l	97
25) 2-Butanone	4.568	43	14297	4.954	ug/l #	87
31) Cyclohexane	5.556	56	8051	1.363	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	32461	5.667	ug/l #	50
37) Ethyl Acetate	4.568	43	14297	2.576	ug/l #	65
38) Carbon Tetrachloride	5.562	117	42682	6.521	ug/l #	15
40) Benzene	6.044	78	145250	8.562	ug/l	100
44) Trichloroethene	7.135	130	682	Below Cal		66
48) Methyl methacrylate	7.604	41	9420	2.230	ug/l #	15
51) 4-Methyl-2-Pentanone	8.574	43	8414	1.457	ug/l	90
52) Toluene	8.720	92	72101	6.363	ug/l	96
55) 1,1,2-Trichloroethane	9.019	97	1058	0.224	ug/l #	20
59) 2-Hexanone	9.439	43	2495	0.555	ug/l	72
67) Ethyl Benzene	10.195	91	150282	7.350	ug/l	100
68) m/p-Xylenes	10.305	106	138354	16.849	ug/l	98
69) o-Xylene	10.646	106	72110	8.886	ug/l	97
70) Styrene	10.646	104	5721	0.424	ug/l #	1
73) Isopropylbenzene	10.963	105	14933	0.818	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	138840	25.223	ug/l #	38
78) n-propylbenzene	11.305	91	5996	0.295	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	20527	1.314	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	138840	73.999	ug/l #	15
82) 4-Chlorotoluene	11.451	91	3536	0.241	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.756	105	83500	5.355	ug/l	100
85) sec-Butylbenzene	11.756	105	83500	4.455	ug/l #	56

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

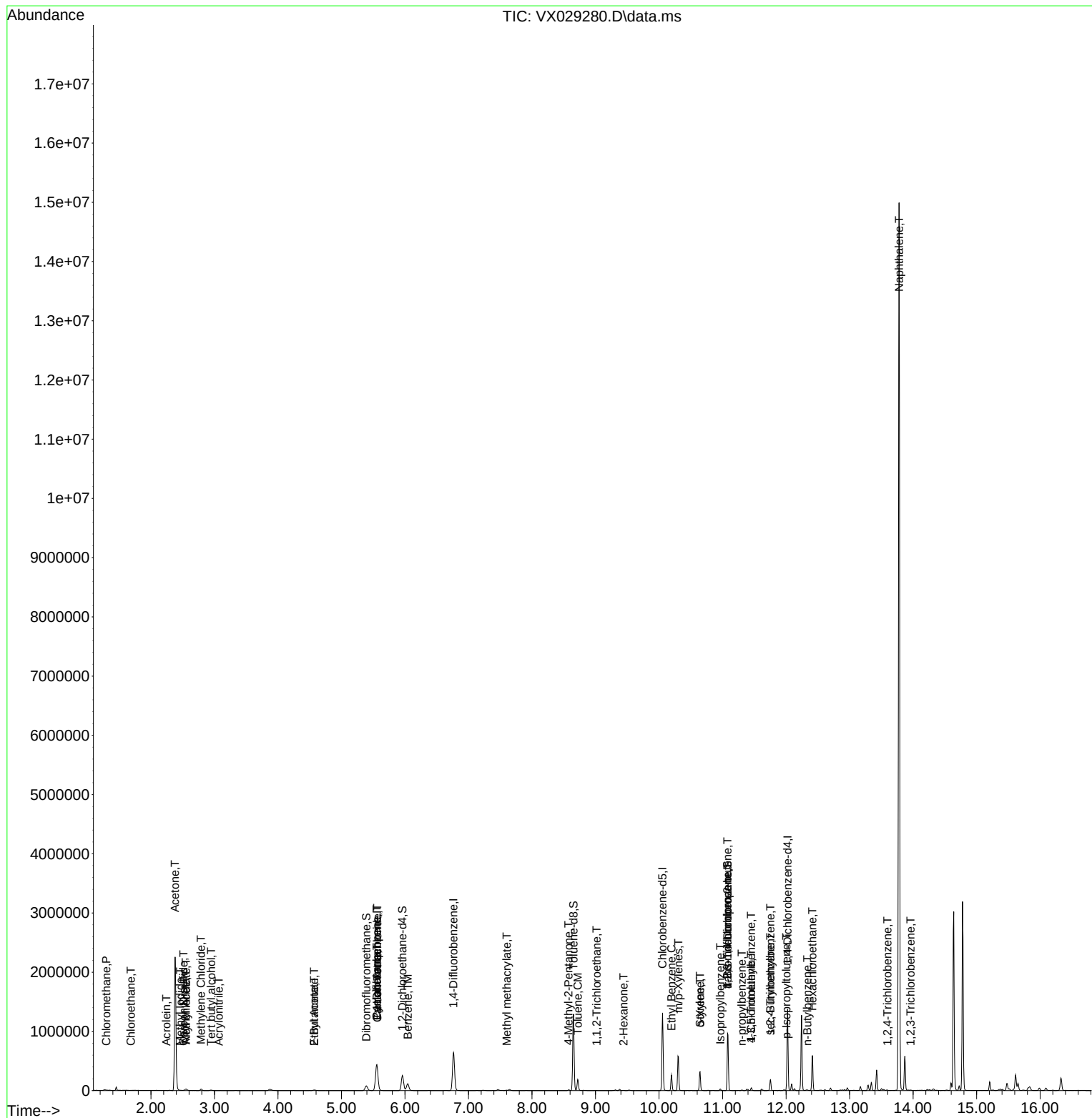
86) p-Isopropyltoluene	12.006	119	3502	0.214	ug/l #	73
89) n-Butylbenzene	12.335	91	4245	0.319	ug/l #	69
90) Hexachloroethane	12.414	117	23911	8.024	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.597	180	1698	0.301	ug/l #	87
94) Hexachlorobutadiene	13.725	225	897	Below Cal		78
95) Naphthalene	13.780	128	8760574	486.201	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.963	180	1564	0.281	ug/l	89

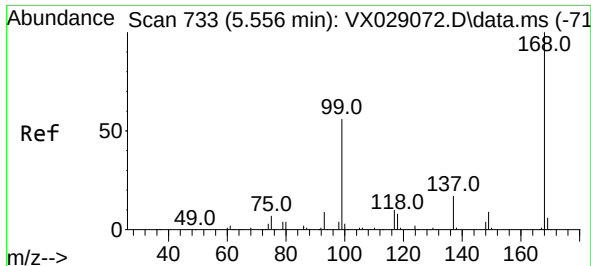
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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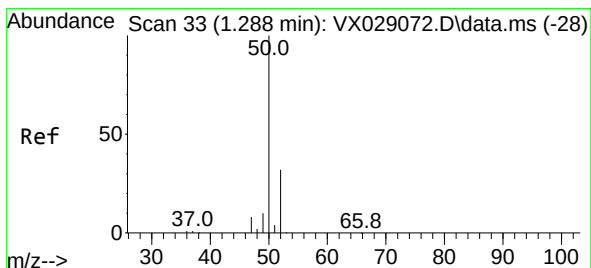
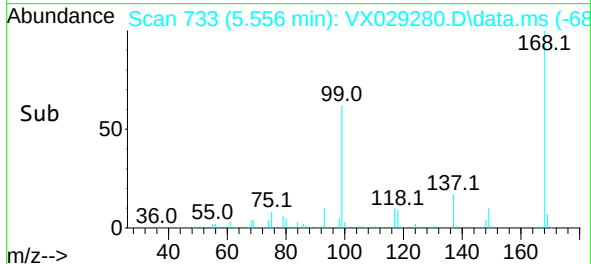
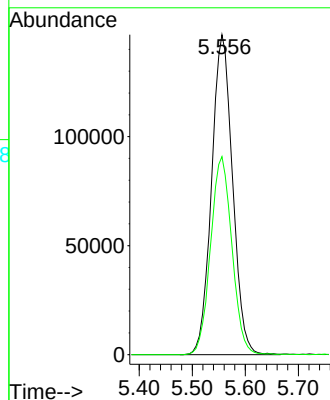
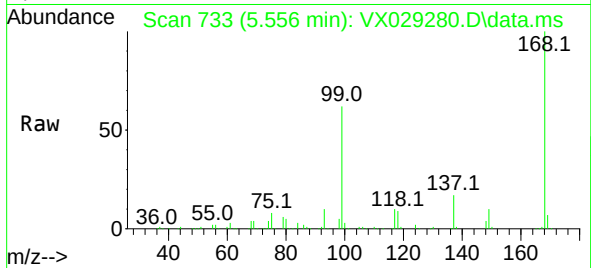




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029280.D
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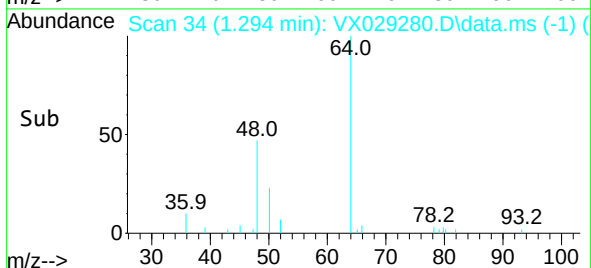
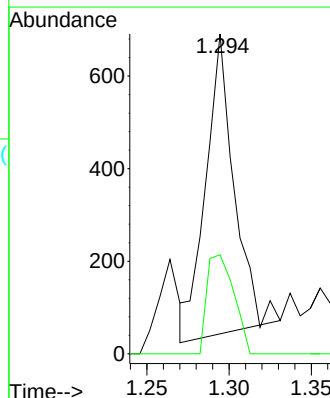
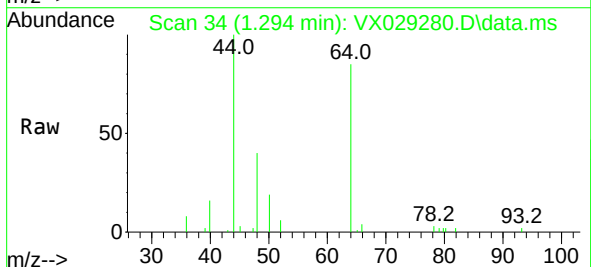
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

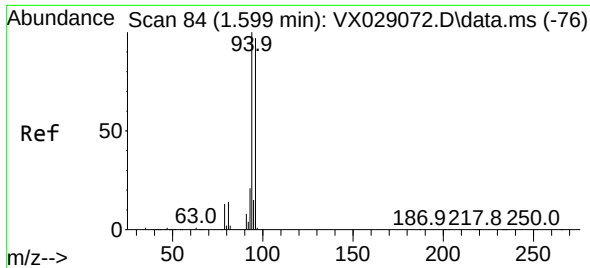
Tgt Ion:168 Resp: 402890
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 50 Resp: 783
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6

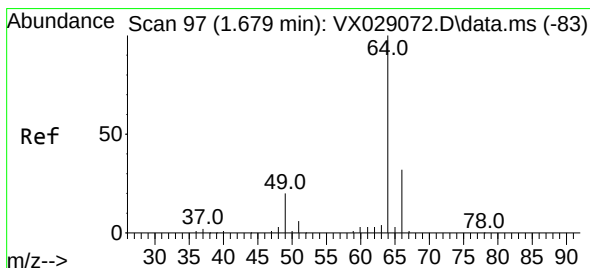
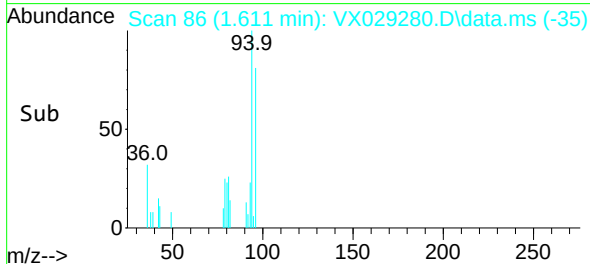
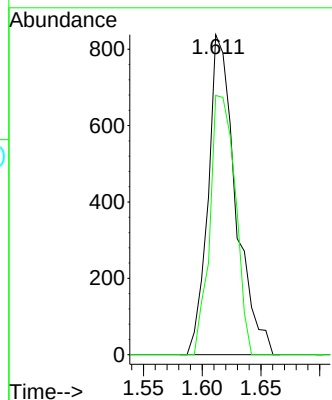
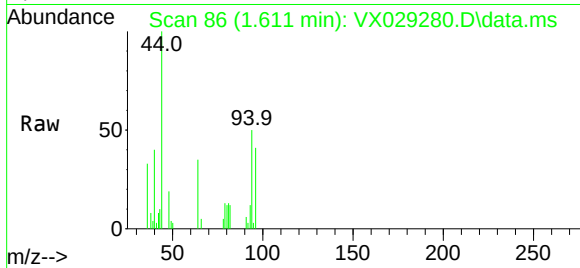




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

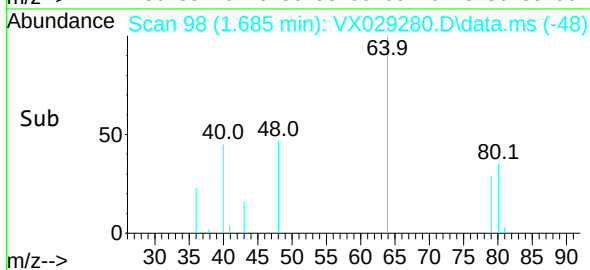
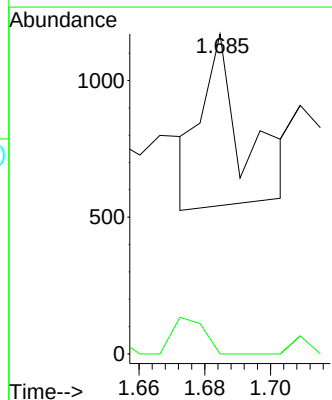
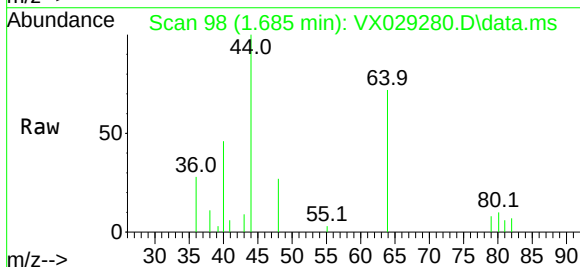
Instrument :
MSVOA_X
ClientSampleId :
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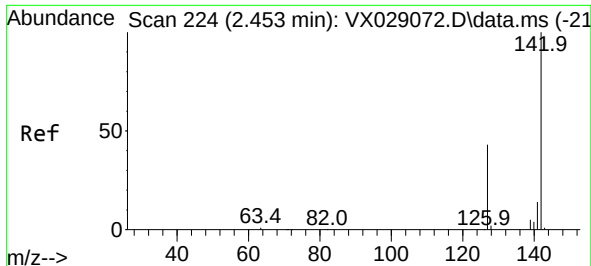
Tgt Ion: 94 Resp: 1364
Ion Ratio Lower Upper
94 100
96 81.0 75.3 112.9



#6
Chloroethane
Concen: 1.558 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 64 Resp: 557
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

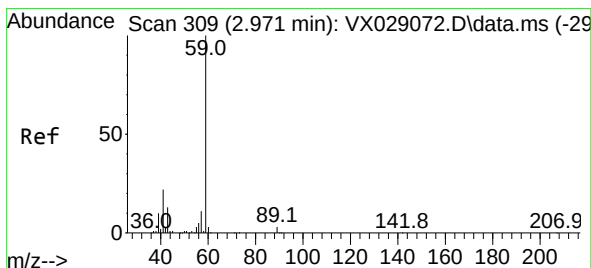
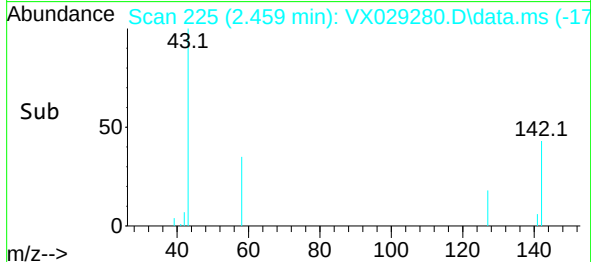
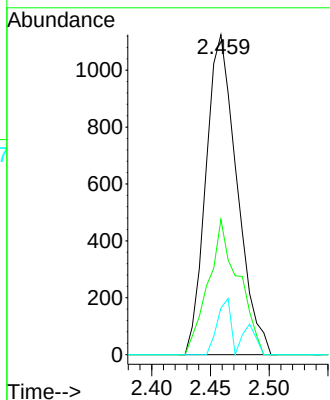
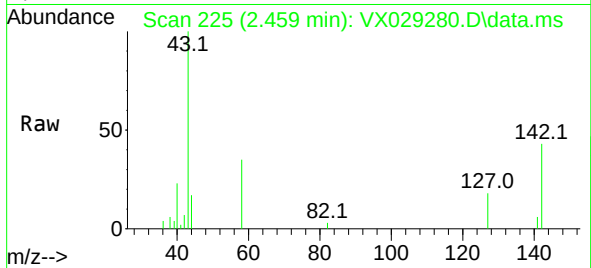




#10
Methyl Iodide
Concen: 4.642 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

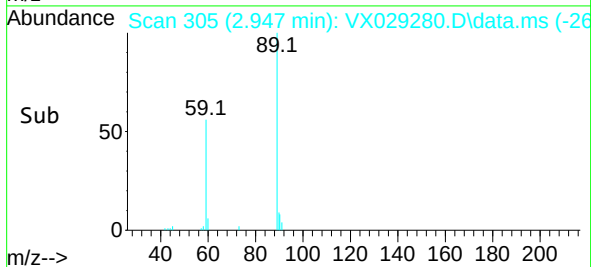
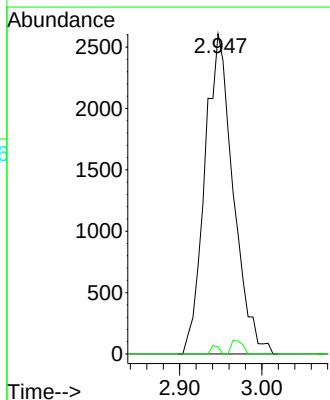
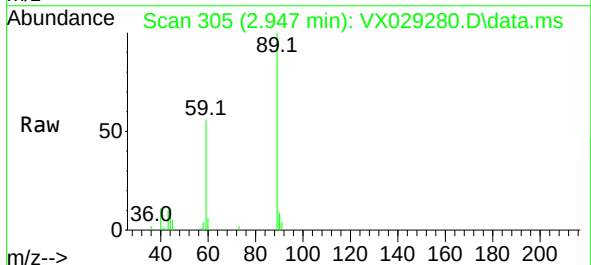
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

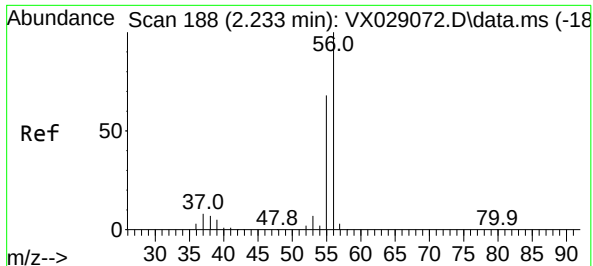
Tgt Ion:142 Resp: 2063
Ion Ratio Lower Upper
142 100
127 41.2 33.9 50.9
141 8.8 11.4 17.2#



#11
Tert butyl alcohol
Concen: 5.959 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.024 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 59 Resp: 6272
Ion Ratio Lower Upper
59 100
57 0.7 8.3 12.5#

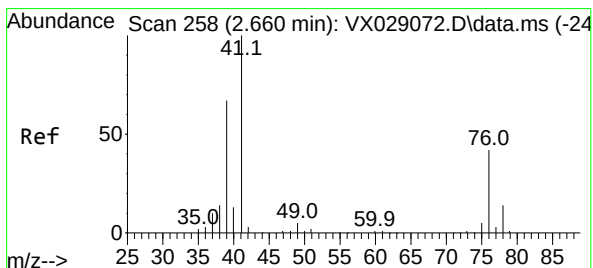
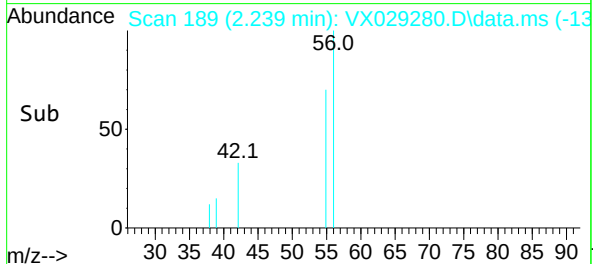
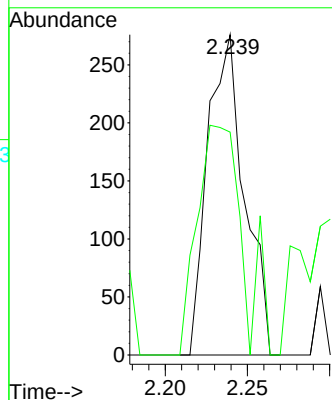
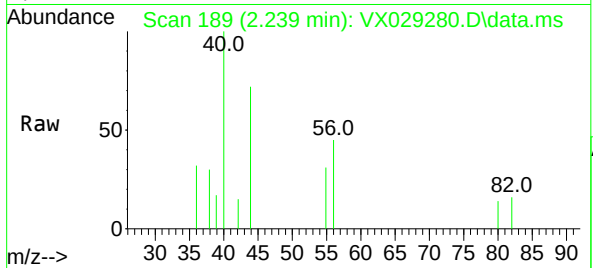




#13
Acrolein
Concen: 0.900 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

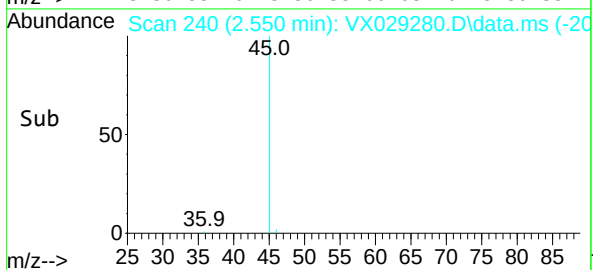
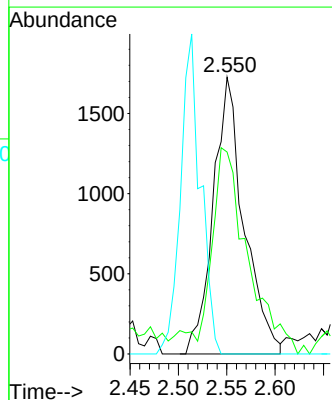
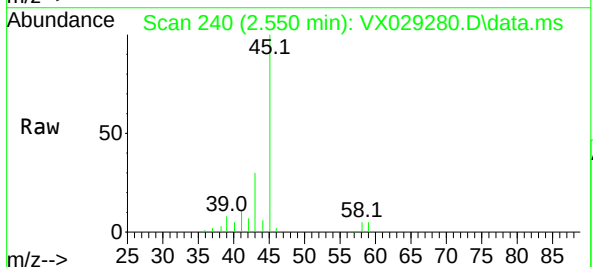
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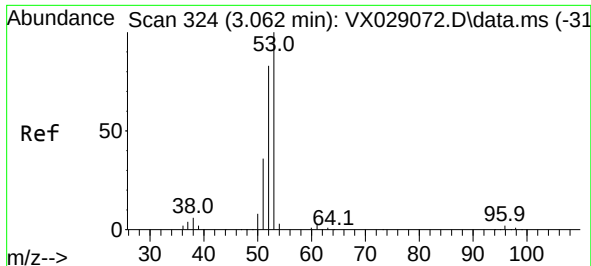
Tgt Ion: 56 Resp: 429
Ion Ratio Lower Upper
56 100
55 88.6 55.0 82.6#



#14
Allyl chloride
Concen: 0.701 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.110 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 41 Resp: 3822
Ion Ratio Lower Upper
41 100
39 85.0 50.4 75.6#
76 0.0 32.7 49.1#

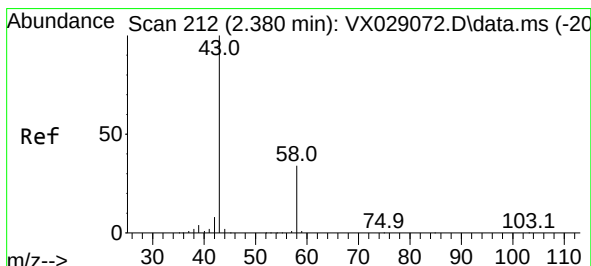
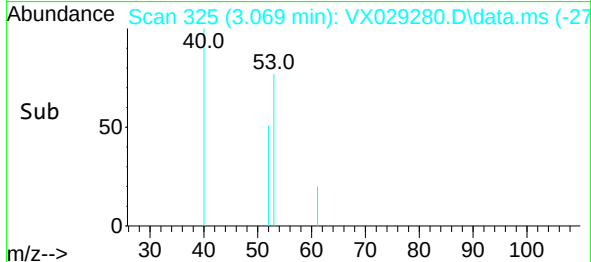
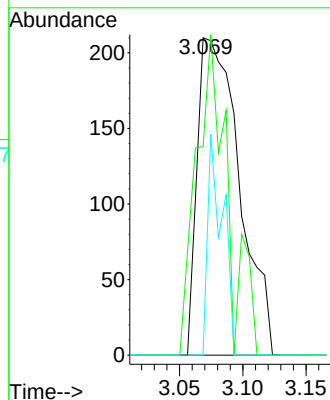
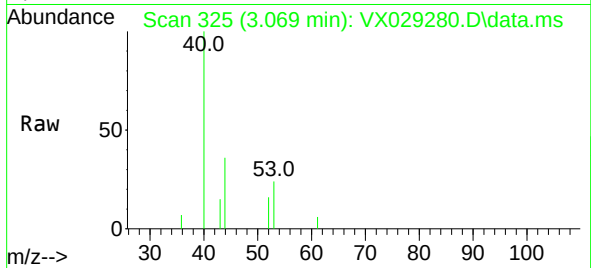




#15
Acrylonitrile
Concen: 0.225 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

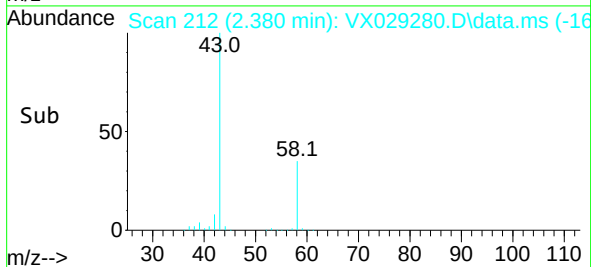
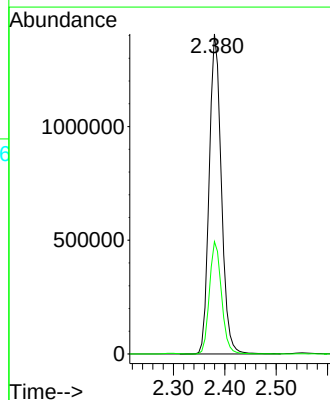
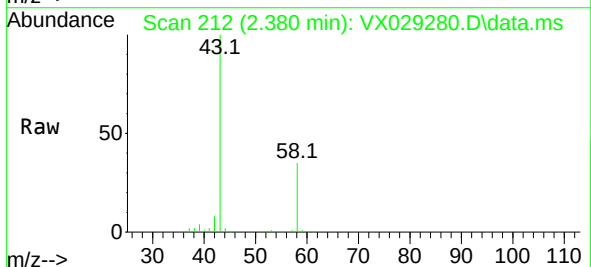
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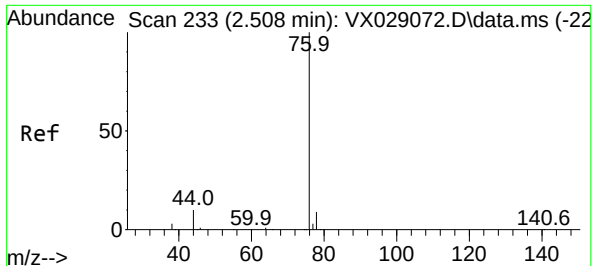
Tgt Ion: 53 Resp: 487
Ion Ratio Lower Upper
53 100
52 74.9 65.7 98.5
51 24.8 28.4 42.6#



#16
Acetone
Concen: 1289.117 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 43 Resp: 2306205
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2

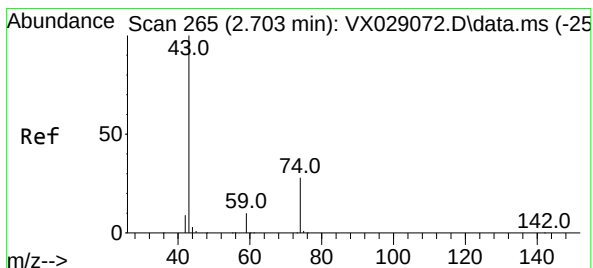
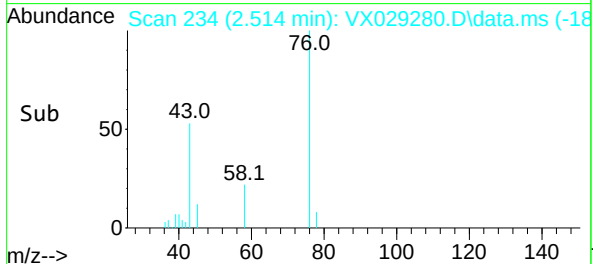
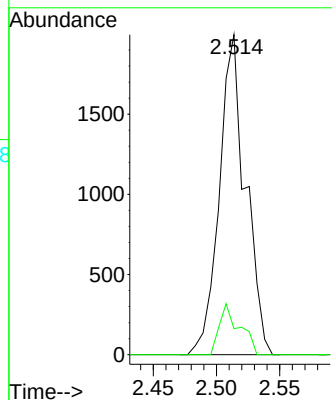
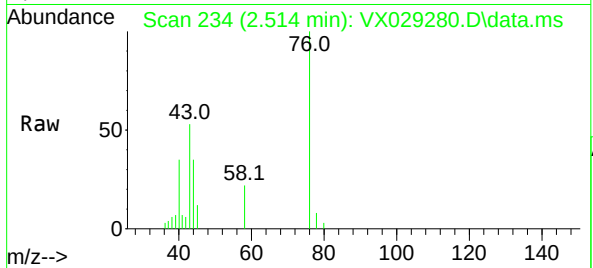




#17
Carbon Disulfide
Concen: 0.289 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

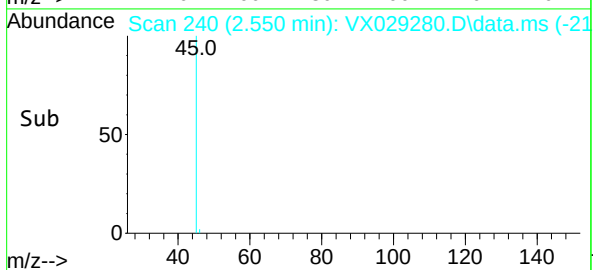
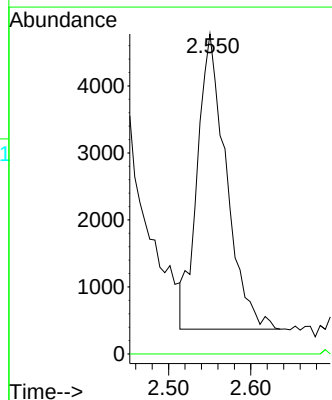
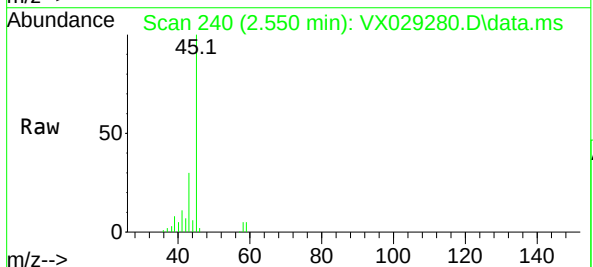
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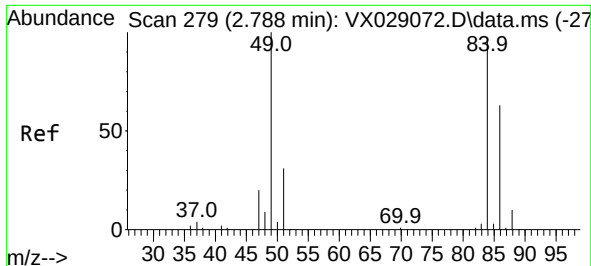
Tgt Ion: 76 Resp: 2874
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 2.322 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.153 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 43 Resp: 10743
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

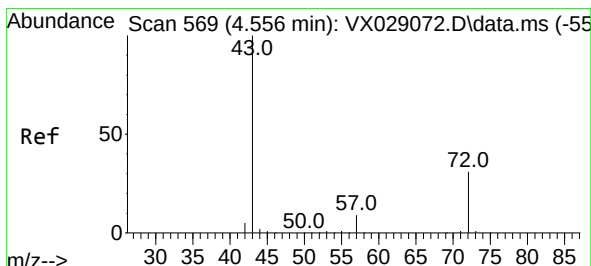
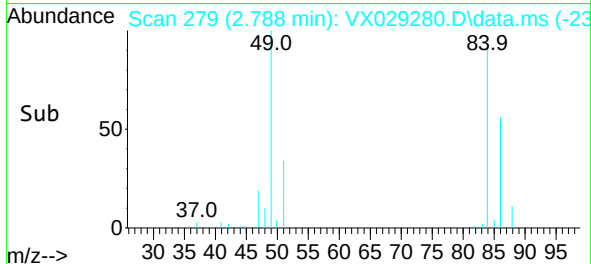
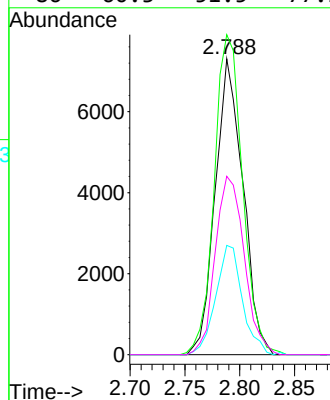
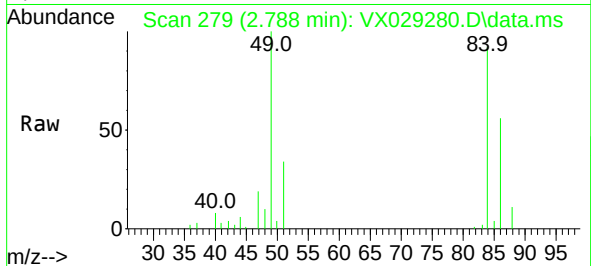




#20
Methylene Chloride
Concen: 3.078 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

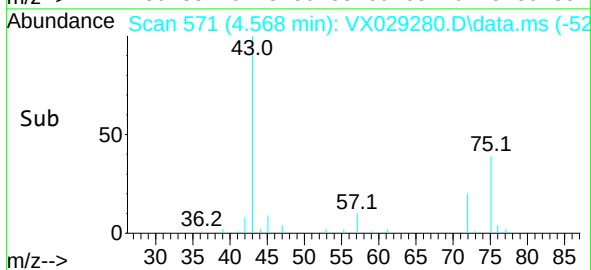
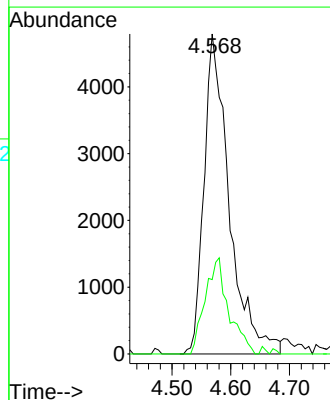
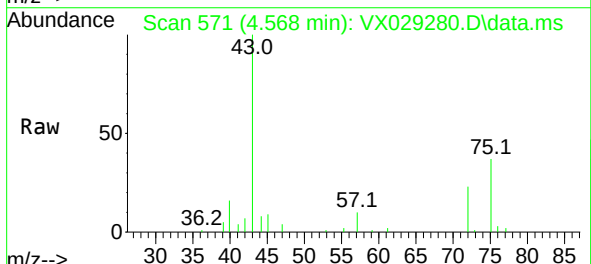
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

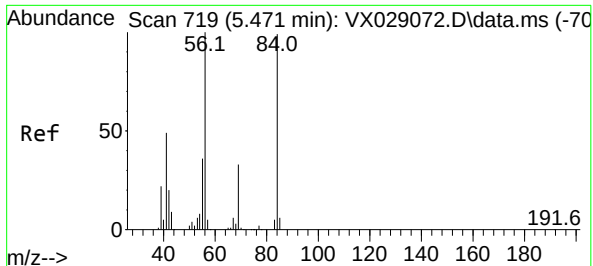
Tgt Ion:	84	Resp:	12840
Ion	Ratio	Lower	Upper
84	100		
49	108.2	85.5	128.3
51	37.0	26.6	39.8
86	60.3	51.5	77.3



#25
2-Butanone
Concen: 4.954 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion:	43	Resp:	14297
Ion	Ratio	Lower	Upper
43	100		
72	23.3	24.4	36.6#

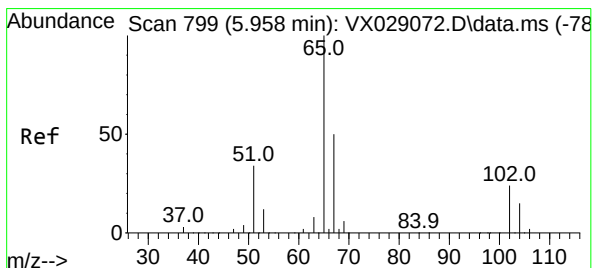
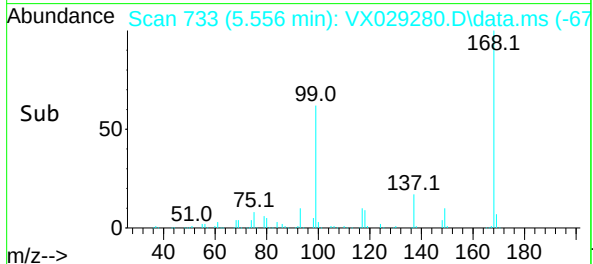
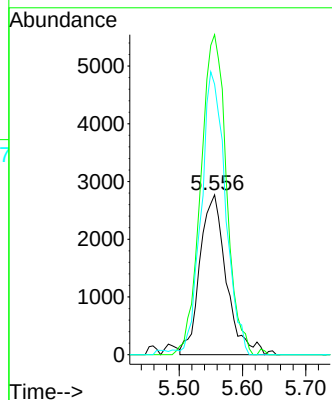
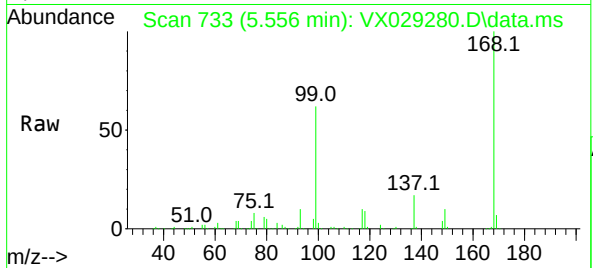




#31
Cyclohexane
Concen: 1.363 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

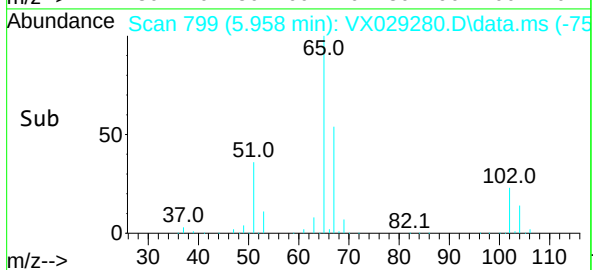
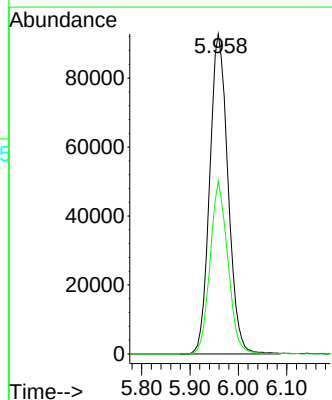
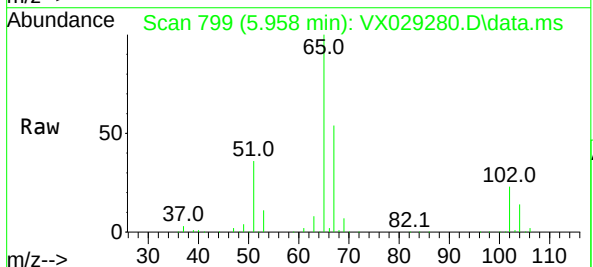
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

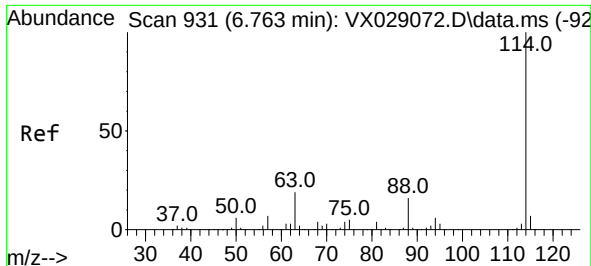
Tgt Ion: 56 Resp: 8051
Ion Ratio Lower Upper
56 100
69 200.2 26.7 40.1#
84 169.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 53.703 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 65 Resp: 243981
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

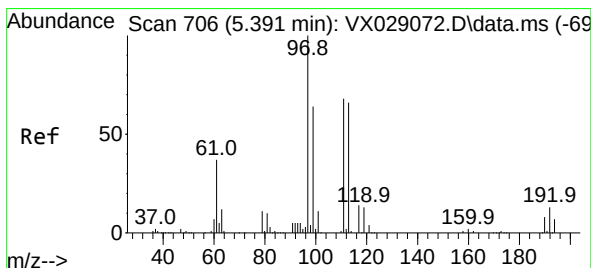
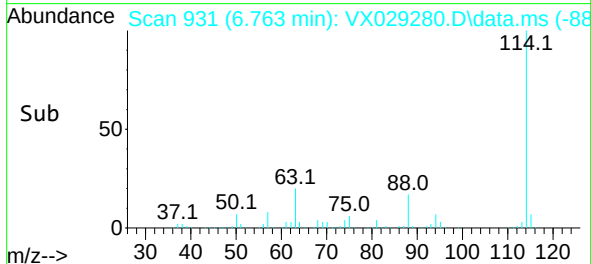
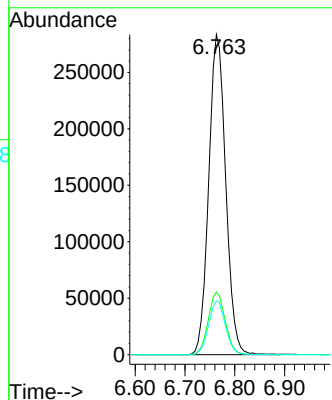
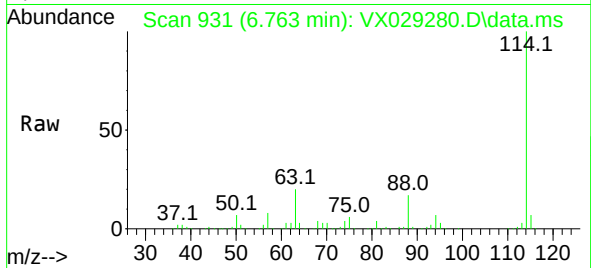




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

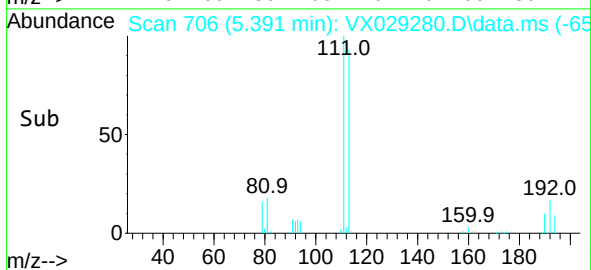
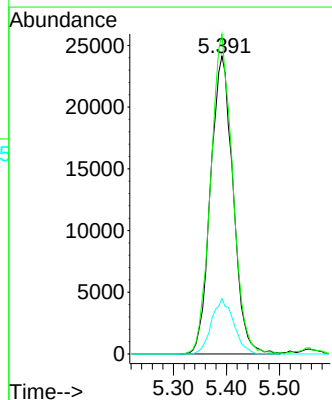
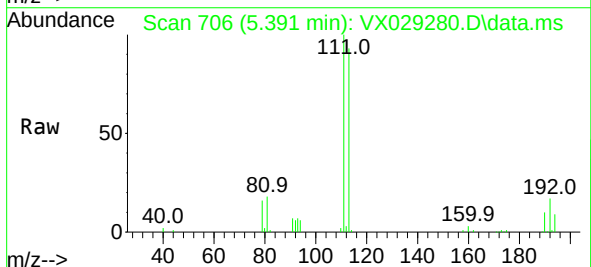
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

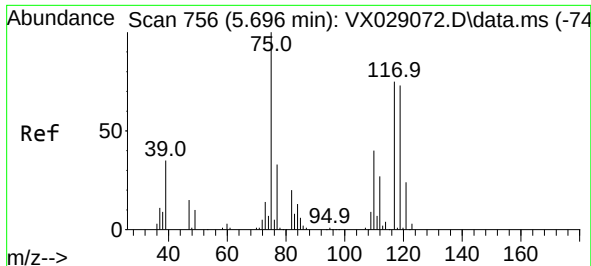
Tgt Ion:114 Resp: 670178
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 15.952 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion:113 Resp: 71011
Ion Ratio Lower Upper
113 100
111 105.1 82.8 124.2
192 18.2 16.9 25.3

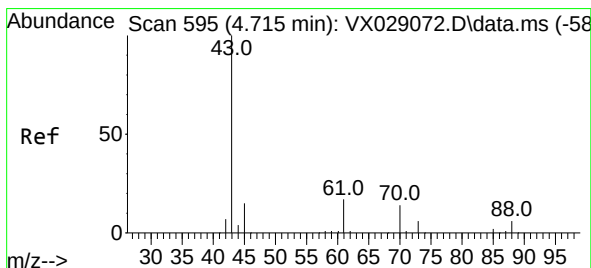
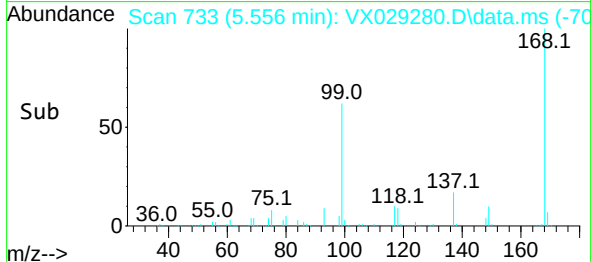
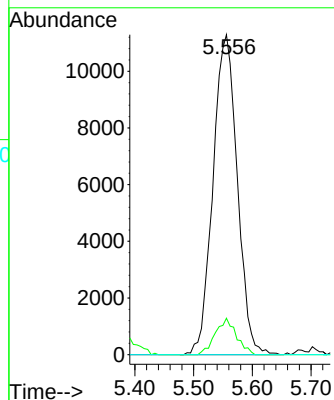
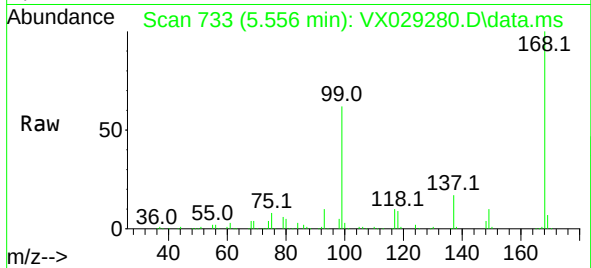




#36
1,1-Dichloropropene
Concen: 5.667 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

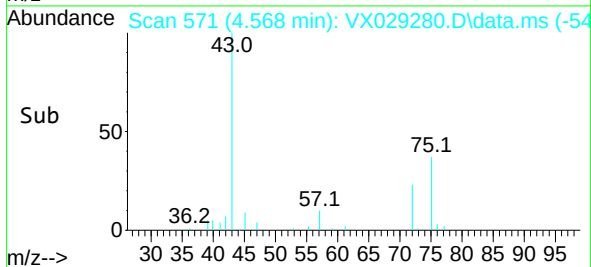
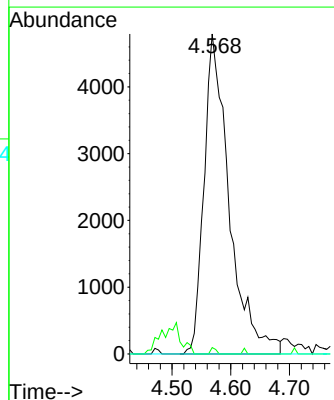
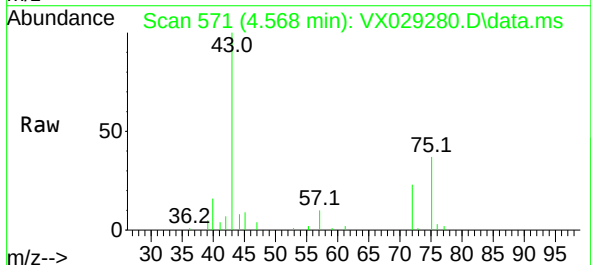
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

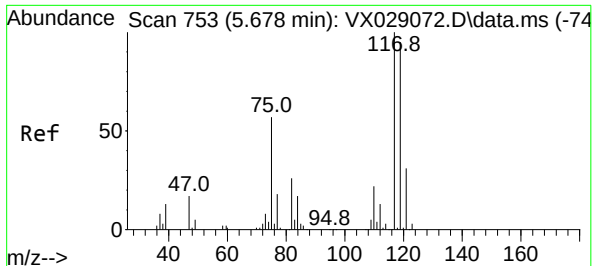
Tgt Ion: 75 Resp: 32461
Ion Ratio Lower Upper
75 100
110 9.9 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 2.576 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.147 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 43 Resp: 14297
Ion Ratio Lower Upper
43 100
61 0.4 12.6 19.0#
70 0.0 10.2 15.2#

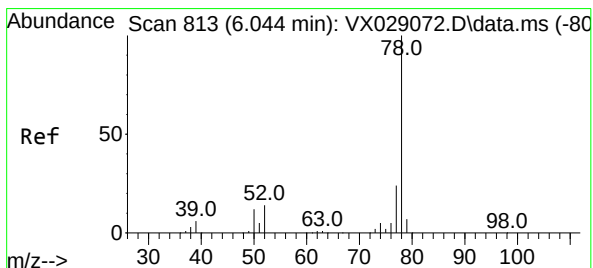
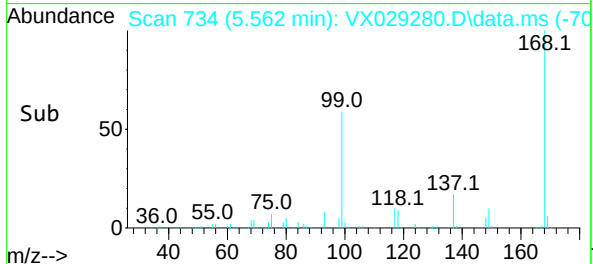
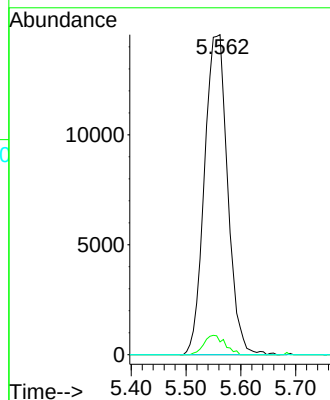
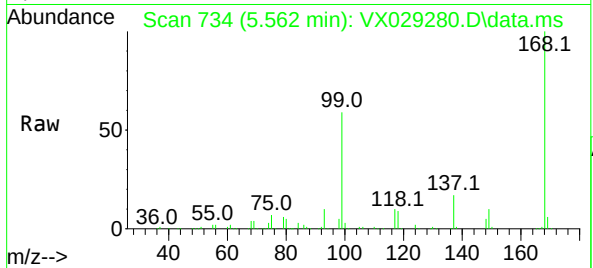




#38
Carbon Tetrachloride
Concen: 6.521 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

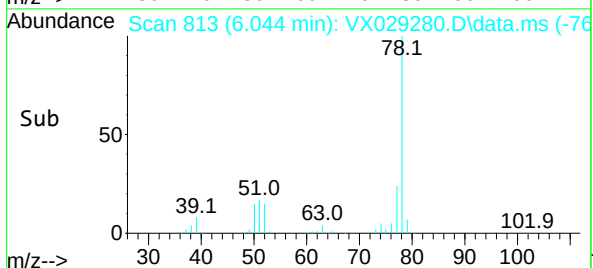
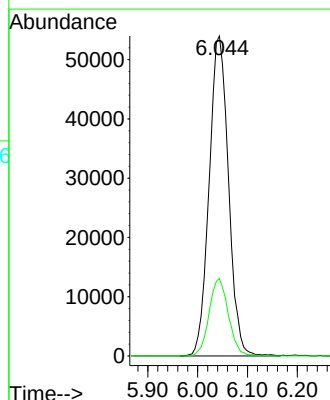
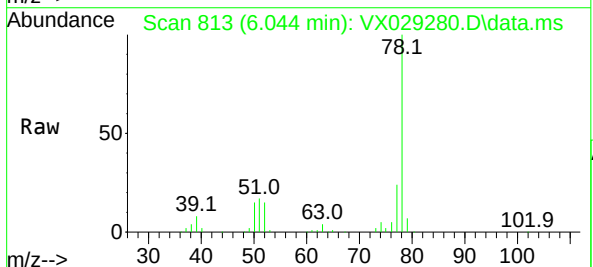
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

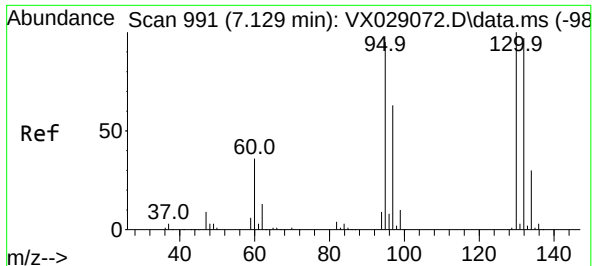
Tgt Ion:117 Resp: 42682
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 8.562 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 78 Resp: 145250
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

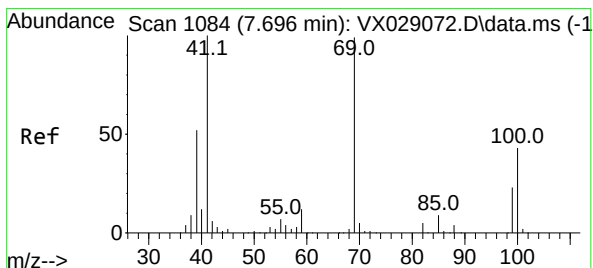
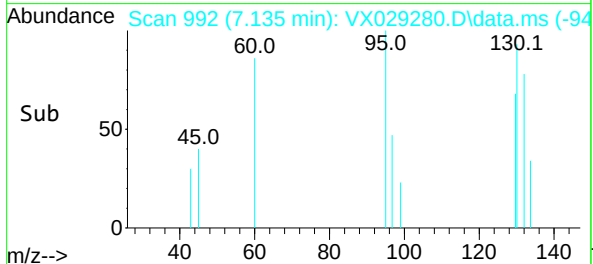
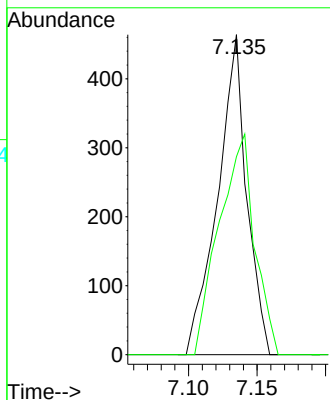
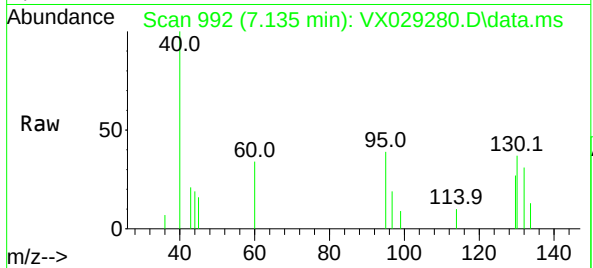




#44
Trichloroethene
Concen: Below Cal
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

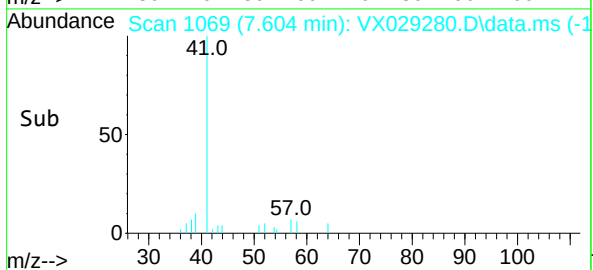
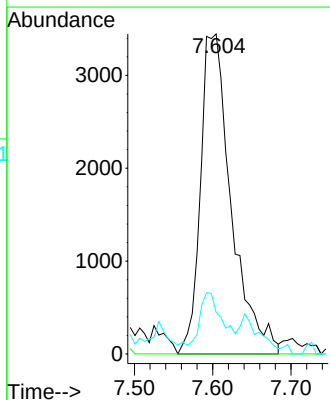
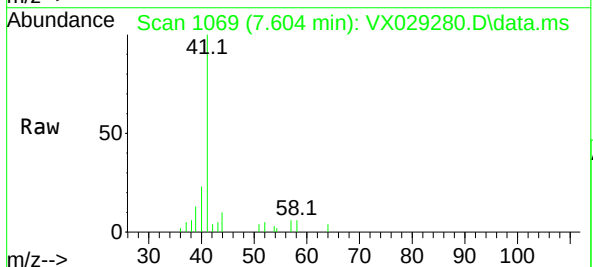
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

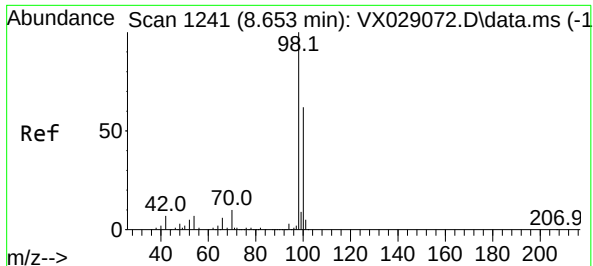
Tgt Ion:130 Resp: 682
Ion Ratio Lower Upper
130 100
95 61.9 0.0 188.8



#48
Methyl methacrylate
Concen: 2.230 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.092 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 41 Resp: 9420
Ion Ratio Lower Upper
41 100
69 0.0 82.5 123.7#
39 14.9 43.8 65.8#

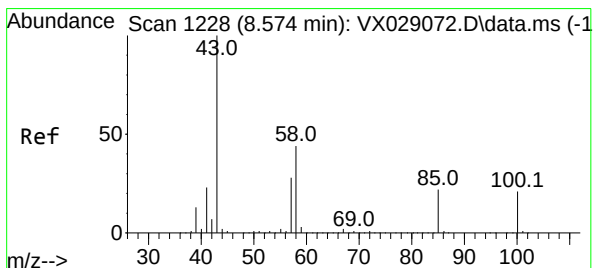
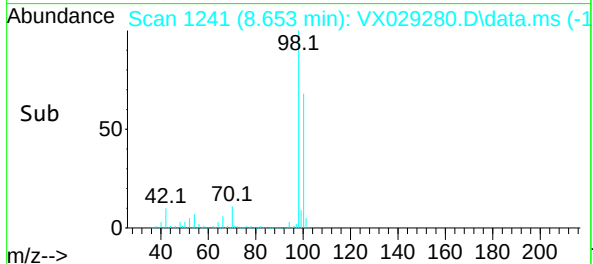
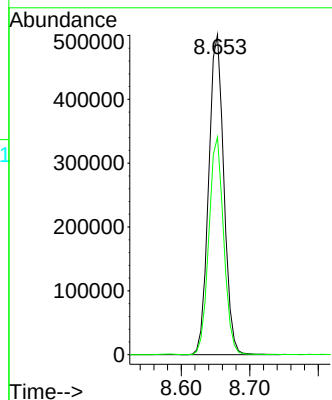
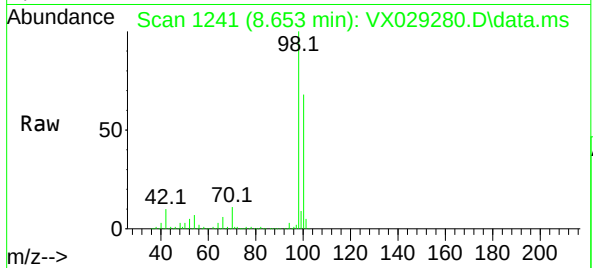




#50
Toluene-d8
Concen: 47.340 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

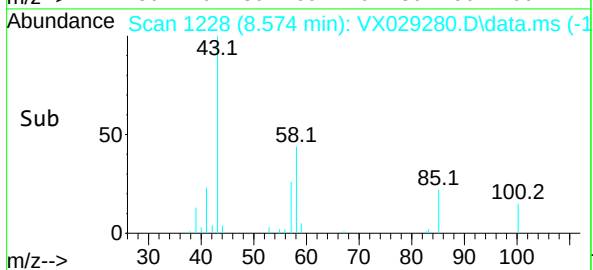
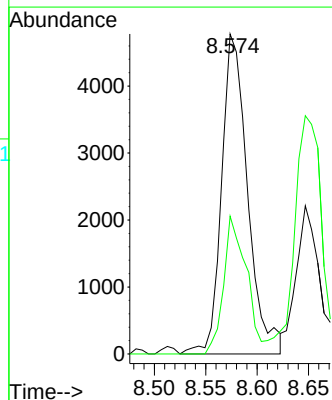
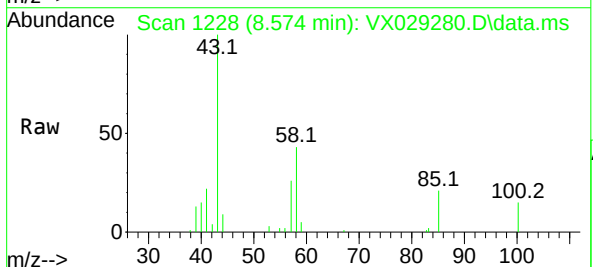
Instrument : MSVOA_X
ClientSampleId : GATE-6-JET-GROUT-SPOILS

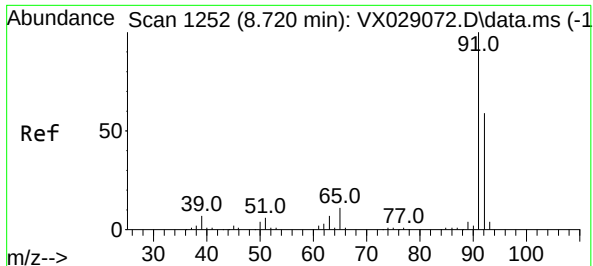
Tgt Ion: 98 Resp: 770742
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.457 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 43 Resp: 8414
Ion Ratio Lower Upper
43 100
58 38.3 36.1 54.1

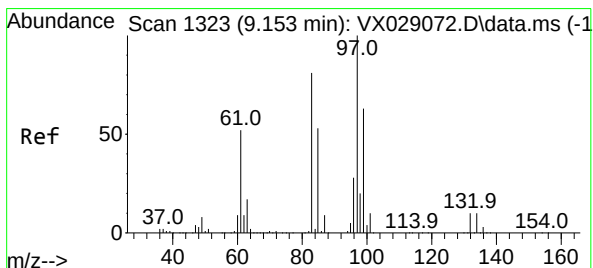
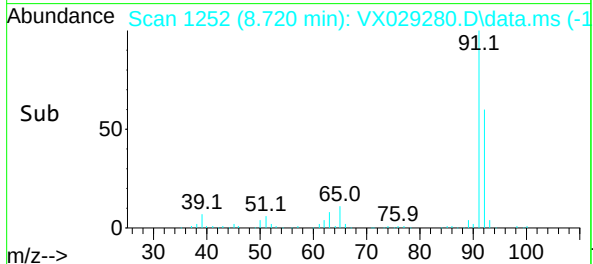
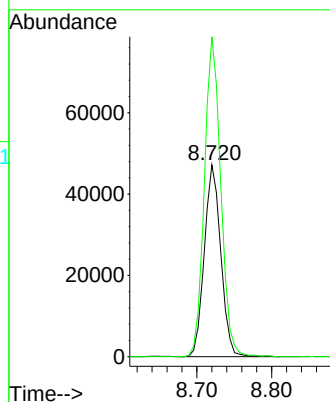
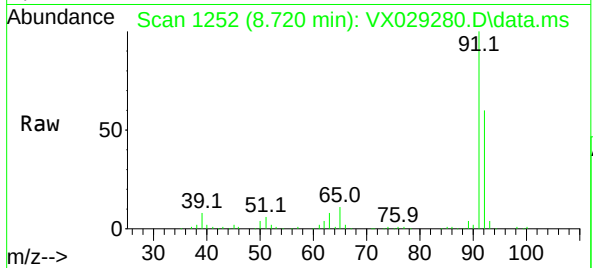




#52
Toluene
Concen: 6.363 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

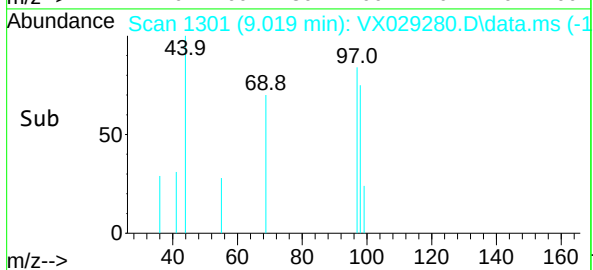
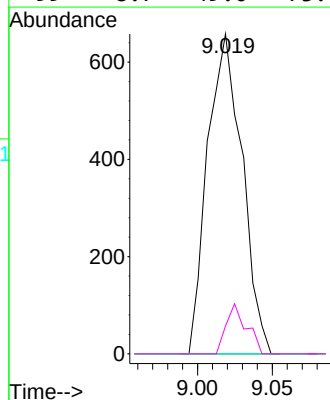
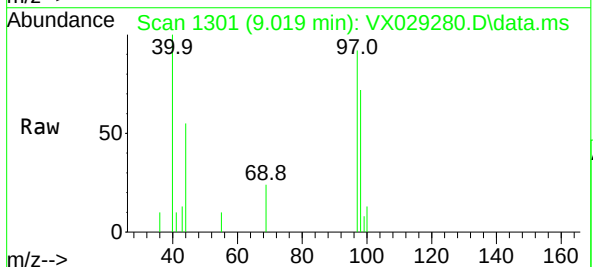
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

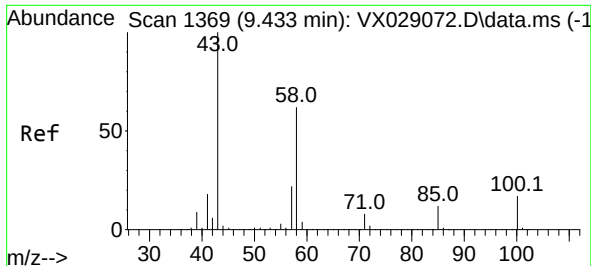
Tgt Ion: 92 Resp: 72101
Ion Ratio Lower Upper
92 100
91 165.8 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 0.224 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.134 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 97 Resp: 1058
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 42.9 64.3#
99 8.7 49.0 73.6#





#59

2-Hexanone

Concen: 0.555 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029280.D

Acq: 07 Jun 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

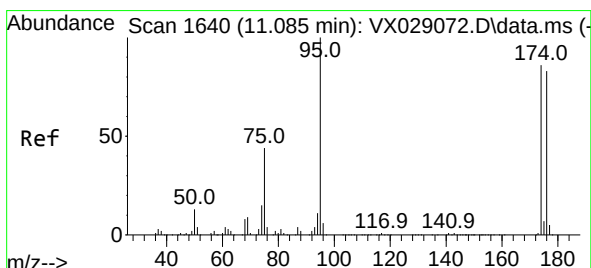
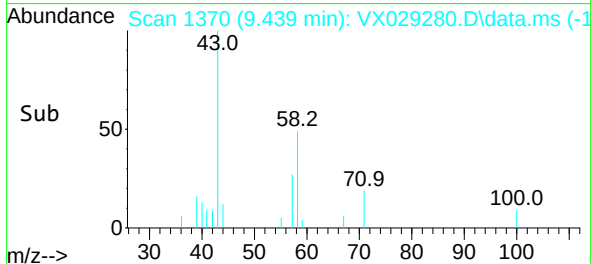
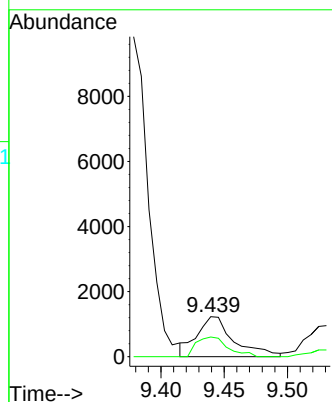
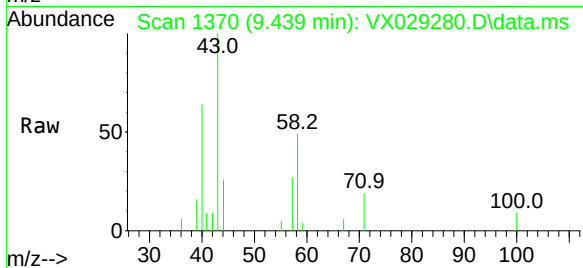
GATE-6-JET-GROUT-SPOILS

Tgt Ion: 43 Resp: 2495

Ion Ratio Lower Upper

43 100

58 41.9 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 44.335 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029280.D

Acq: 07 Jun 2022 15:54

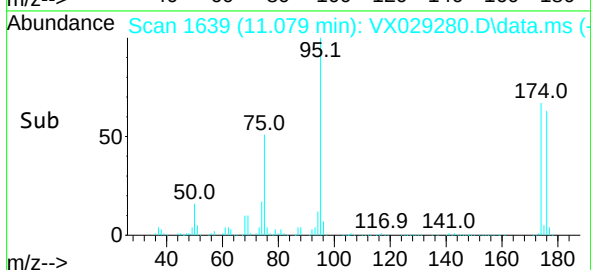
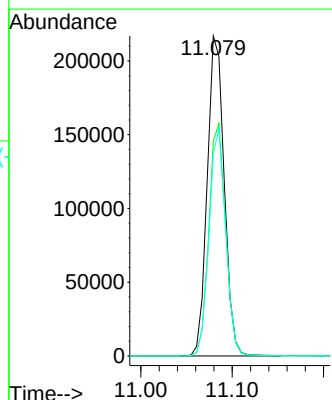
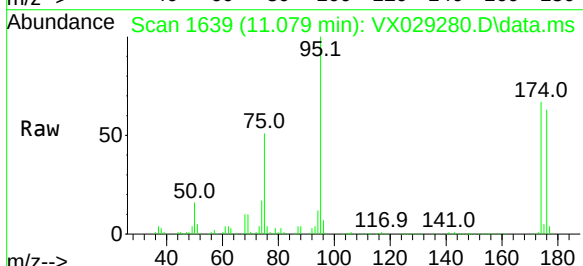
Tgt Ion: 95 Resp: 279016

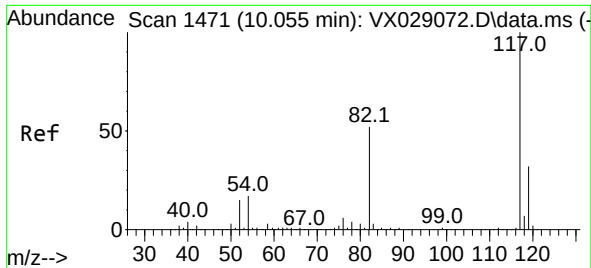
Ion Ratio Lower Upper

95 100

174 72.0 0.0 163.0

176 69.4 0.0 155.0

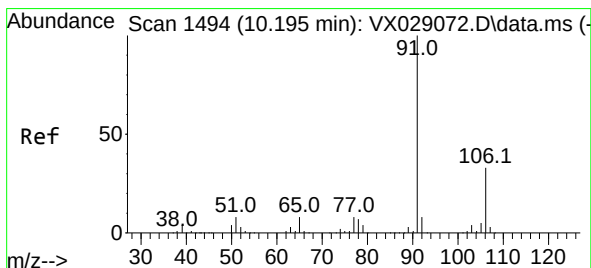
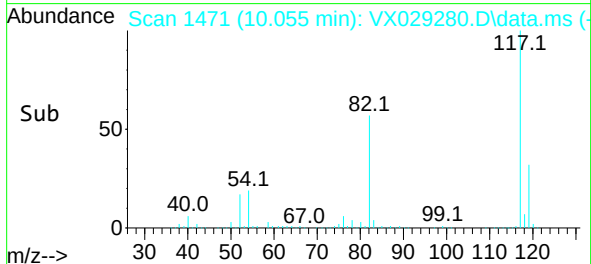
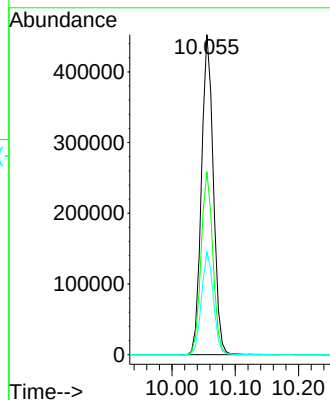
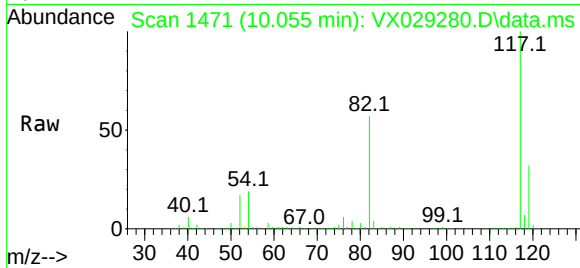




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

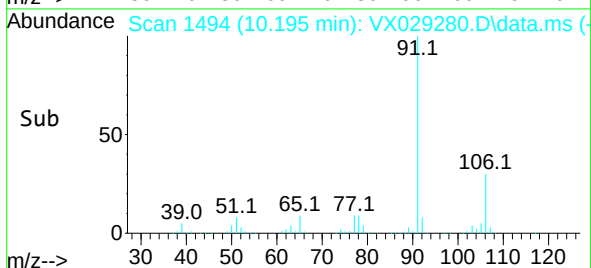
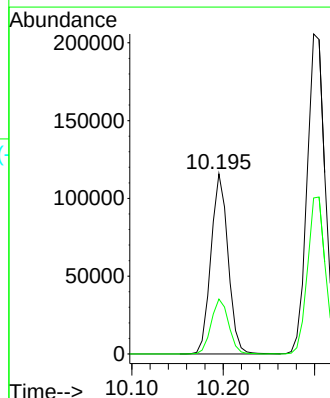
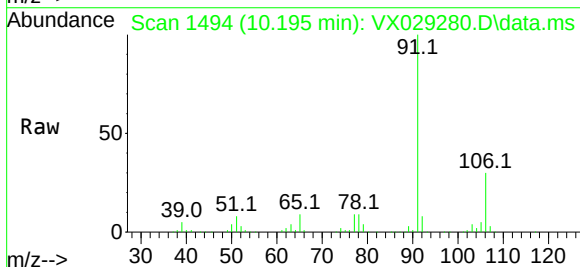
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

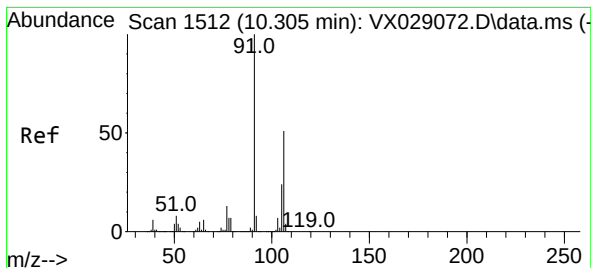
Tgt Ion:117 Resp: 592340
Ion Ratio Lower Upper
117 100
82 57.2 41.8 62.8
119 32.0 24.8 37.2



#67
Ethyl Benzene
Concen: 7.350 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 91 Resp: 150282
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

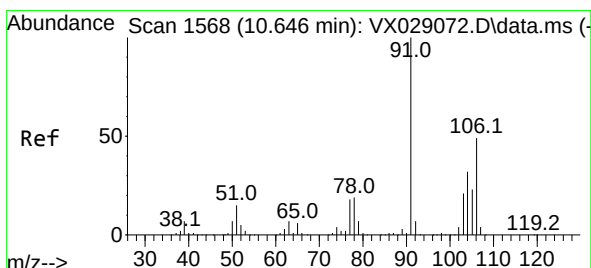
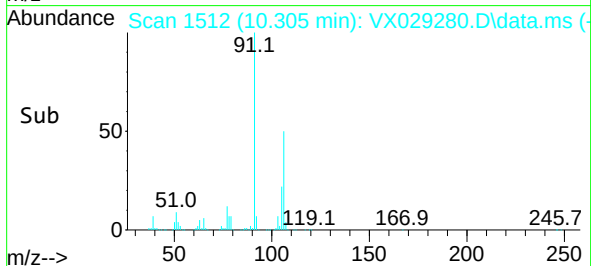
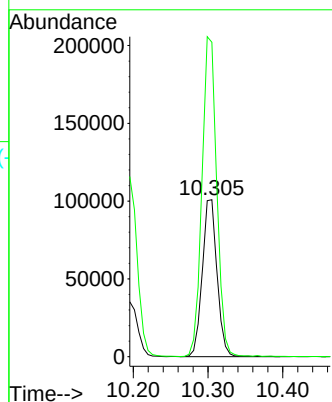
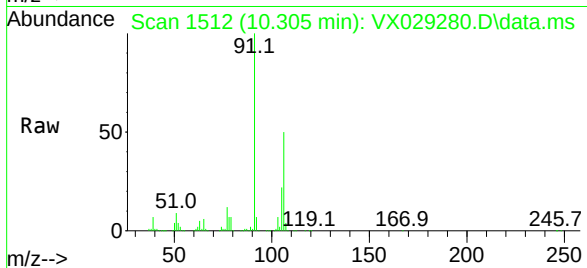




#68
m/p-Xylenes
Concen: 16.849 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

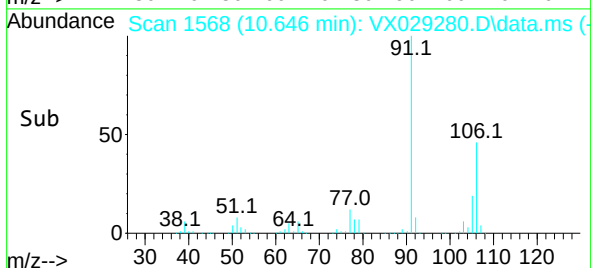
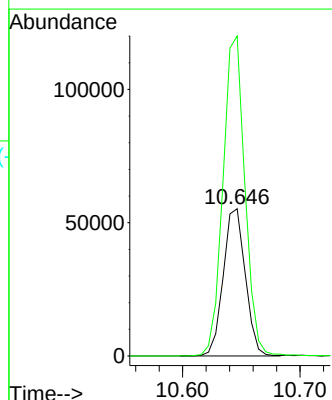
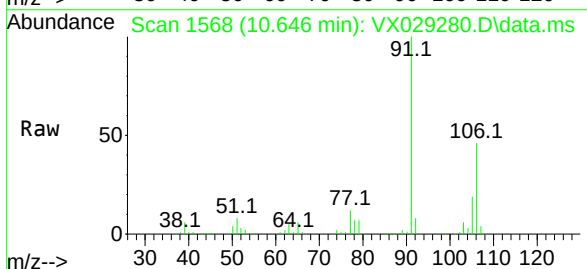
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

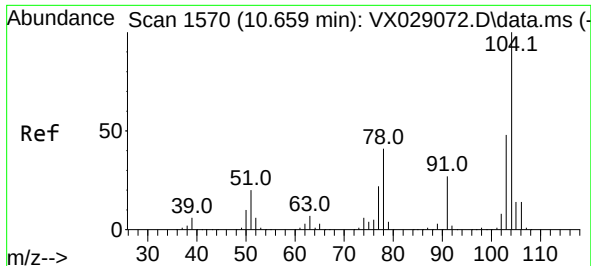
Tgt Ion:106 Resp: 138354
Ion Ratio Lower Upper
106 100
91 203.7 160.4 240.6



#69
o-Xylene
Concen: 8.886 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion:106 Resp: 72110
Ion Ratio Lower Upper
106 100
91 216.9 106.1 318.1

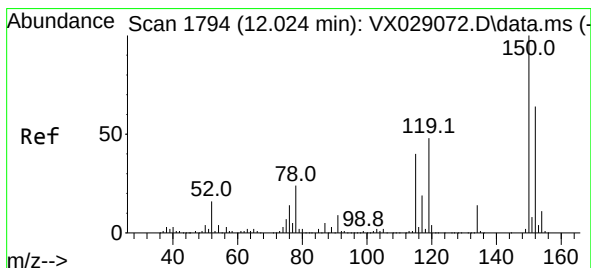
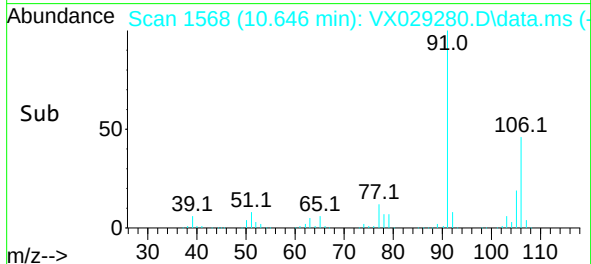
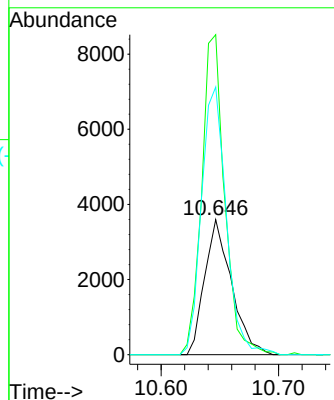
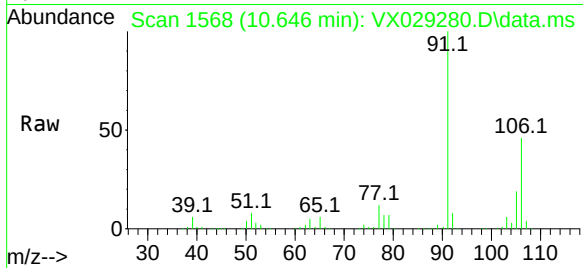




#70
Styrene
Concen: 0.424 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

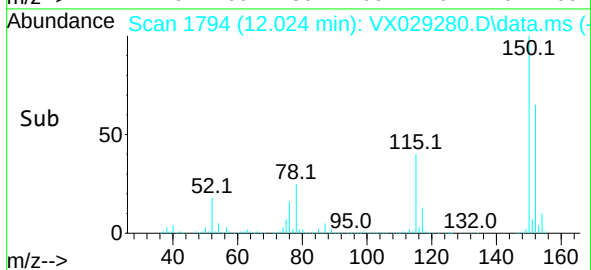
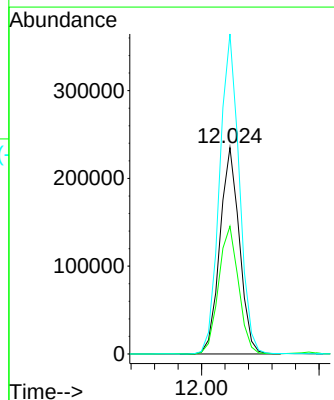
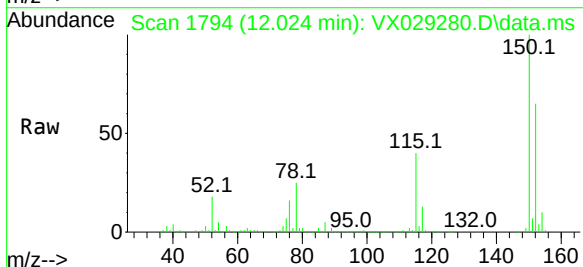
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

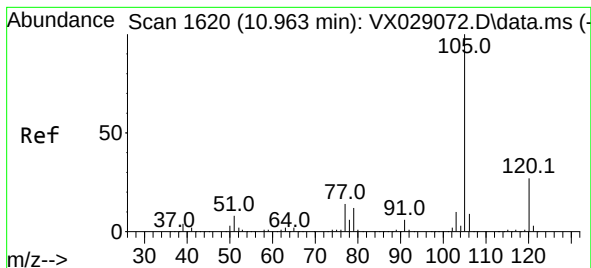
Tgt Ion:104 Resp: 5721
Ion Ratio Lower Upper
104 100
78 201.5 38.6 57.8#
103 182.9 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion:152 Resp: 271537
Ion Ratio Lower Upper
152 100
115 63.3 37.5 112.7
150 156.7 0.0 338.2





#73

Isopropylbenzene

Concen: 0.818 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029280.D

Acq: 07 Jun 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

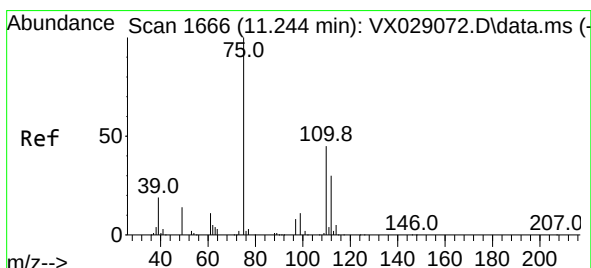
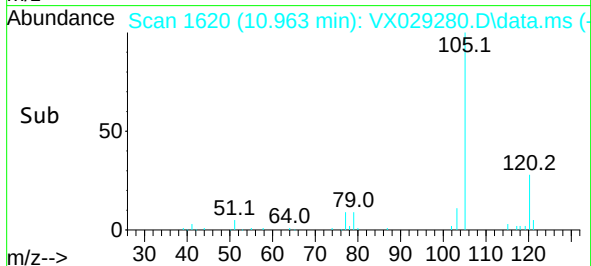
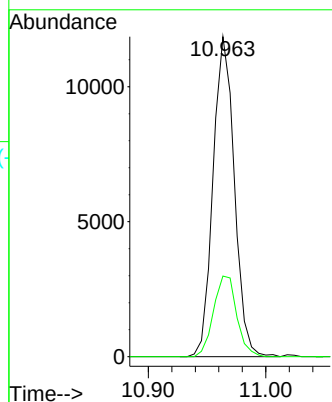
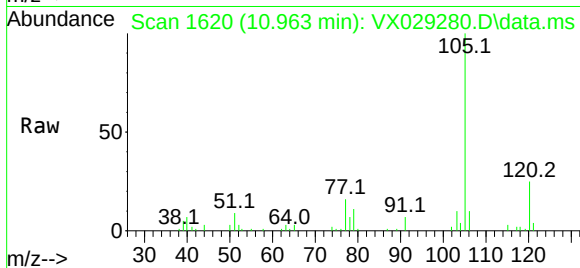
GATE-6-JET-GROUT-SPOILS

Tgt Ion:105 Resp: 14933

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 25.223 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX029280.D

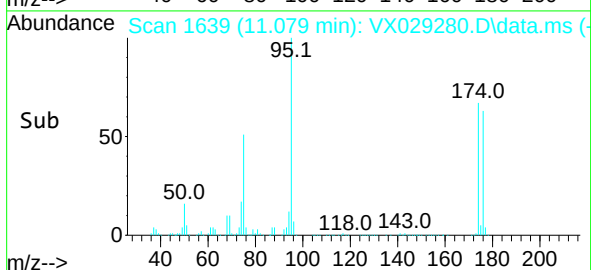
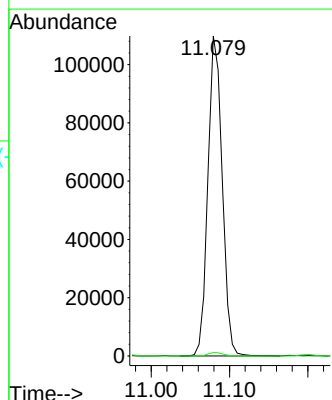
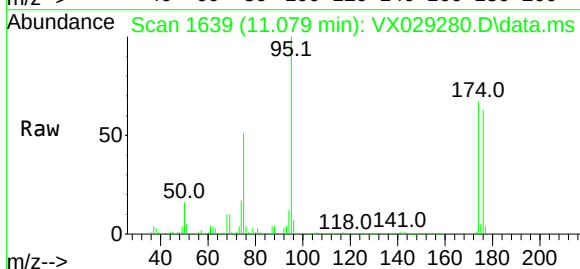
Acq: 07 Jun 2022 15:54

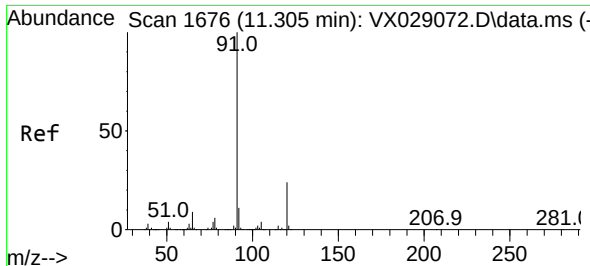
Tgt Ion: 75 Resp: 138840

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#

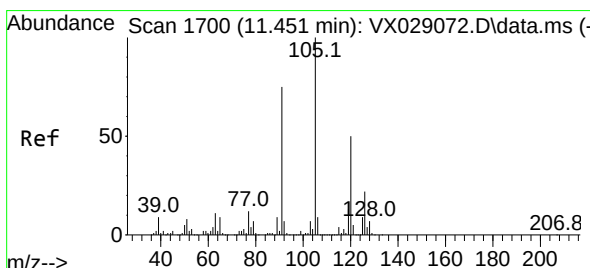
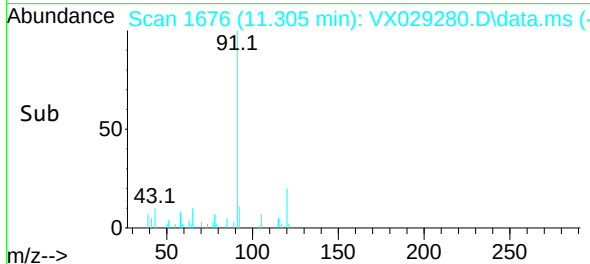
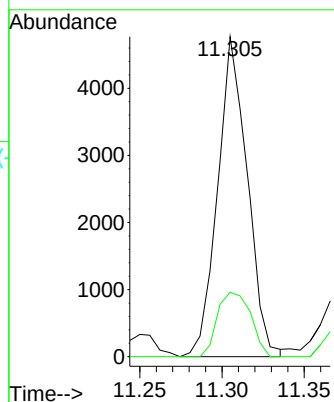
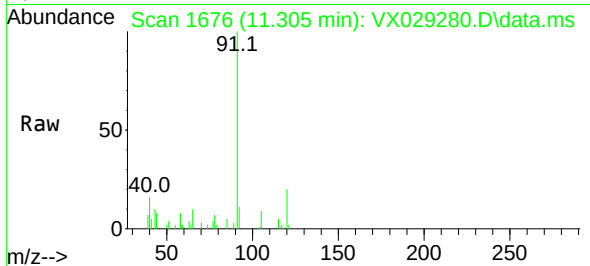




#78
n-propylbenzene
Concen: 0.295 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

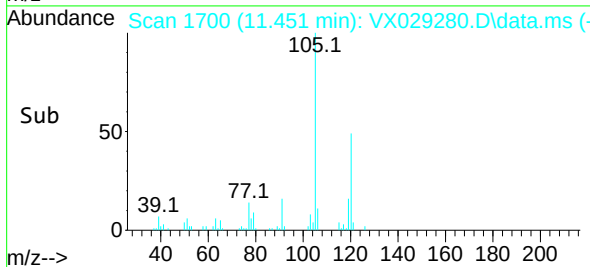
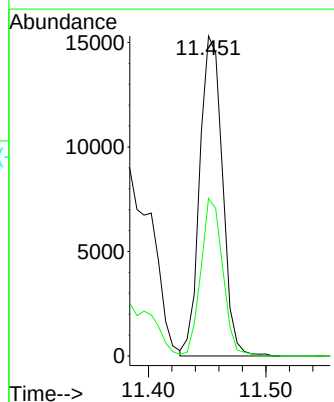
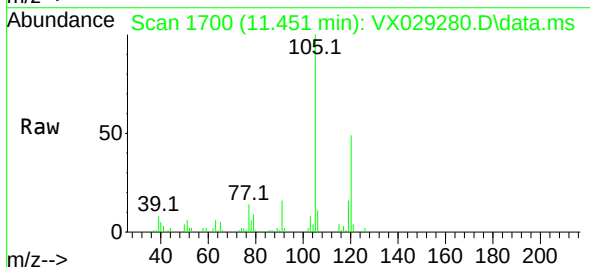
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

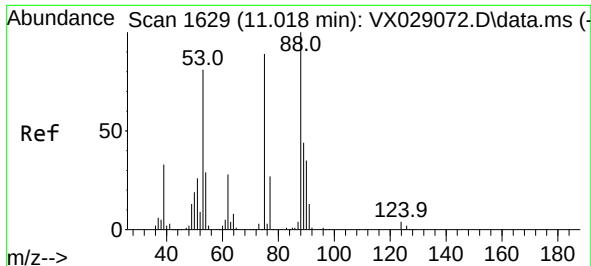
Tgt Ion: 91 Resp: 5996
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 1.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 105 Resp: 20527
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9

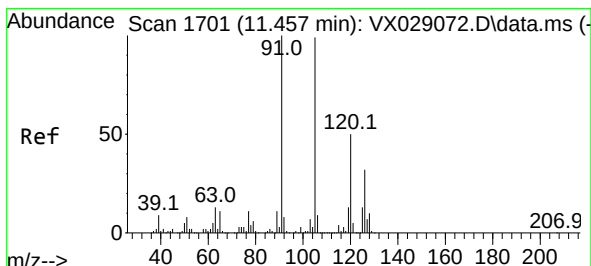
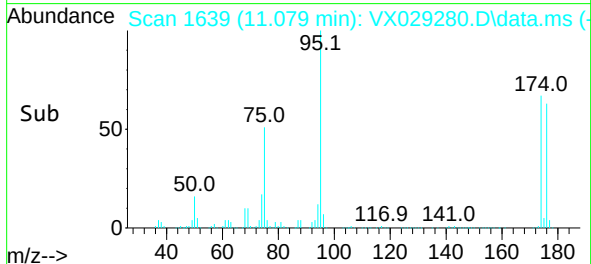
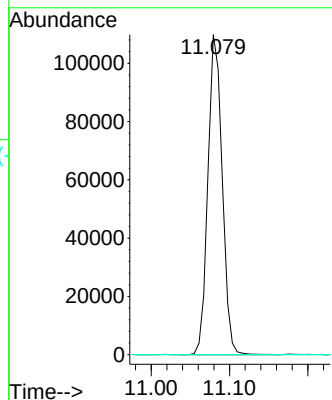
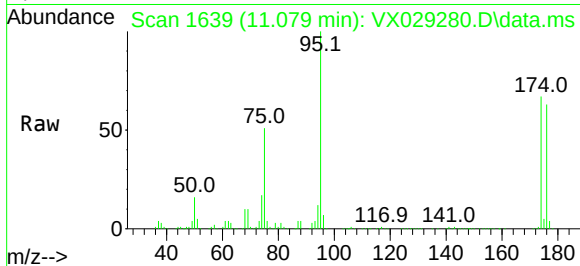




#81
trans-1,4-Dichloro-2-butene
Concen: 73.999 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

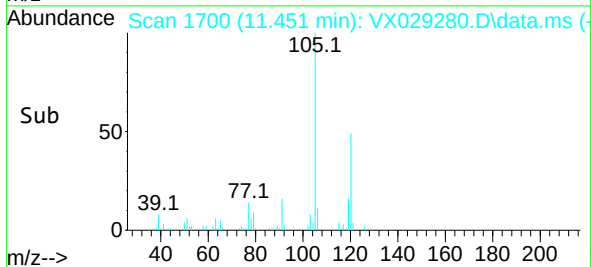
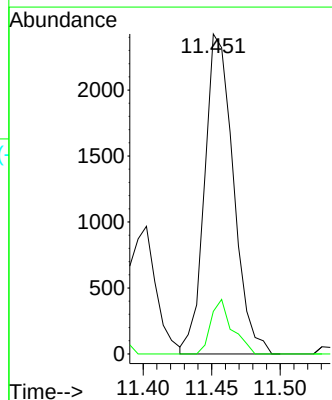
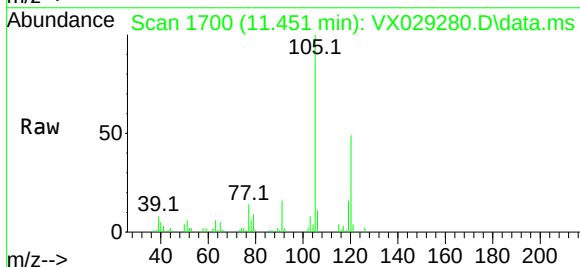
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

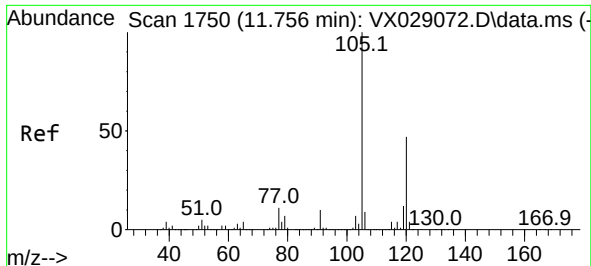
Tgt Ion: 75 Resp: 138840
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 91 Resp: 3536
Ion Ratio Lower Upper
91 100
126 12.6 14.9 44.5#

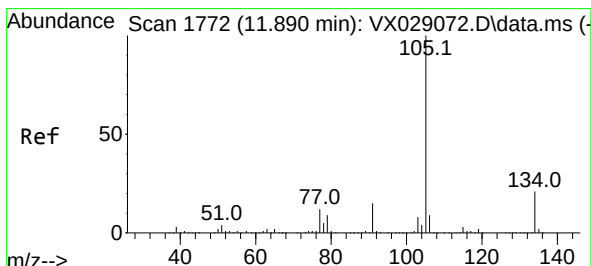
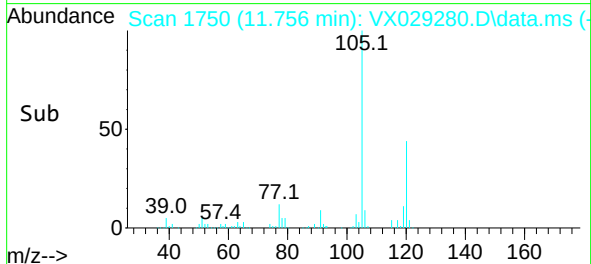
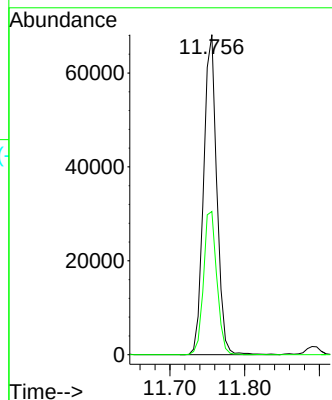
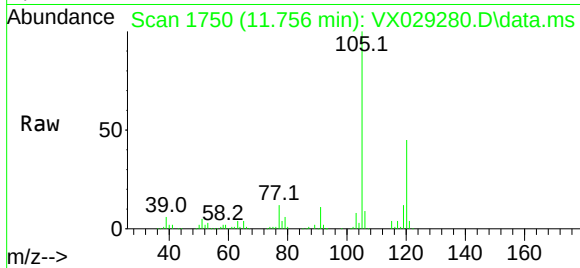




#84
1,2,4-Trimethylbenzene
Concen: 5.355 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

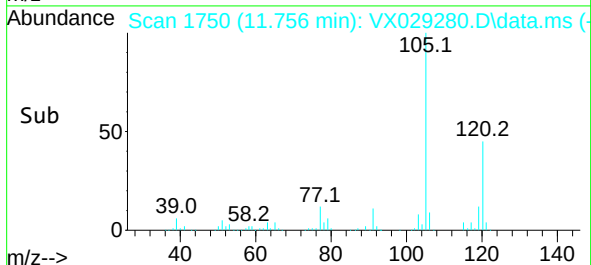
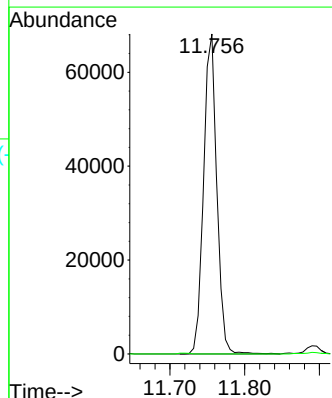
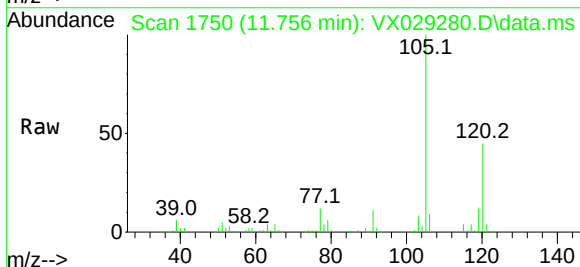
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

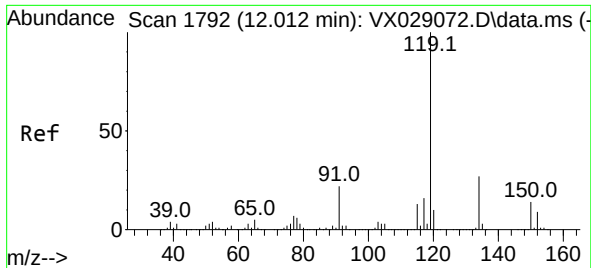
Tgt Ion:105 Resp: 83500
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 4.455 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion:105 Resp: 83500
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

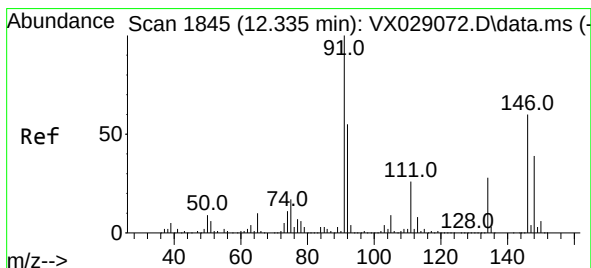
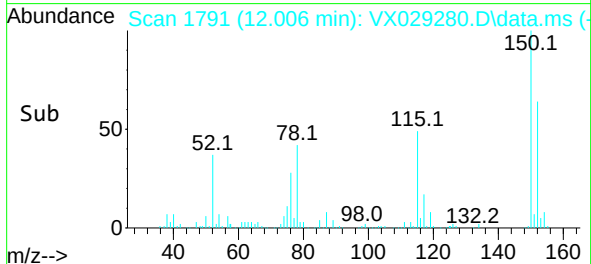
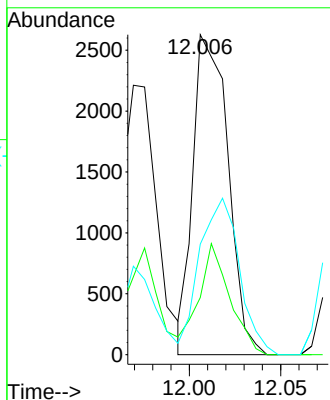
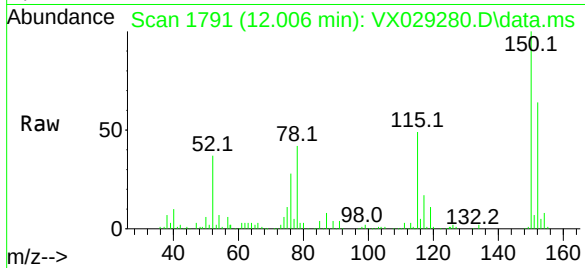




#86
p-Isopropyltoluene
Concen: 0.214 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

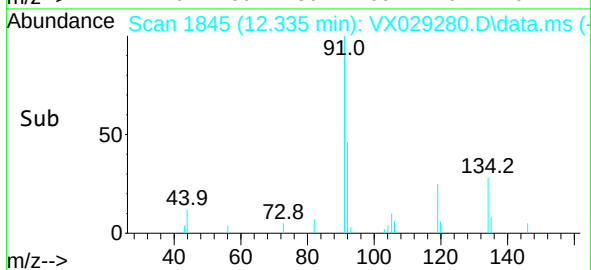
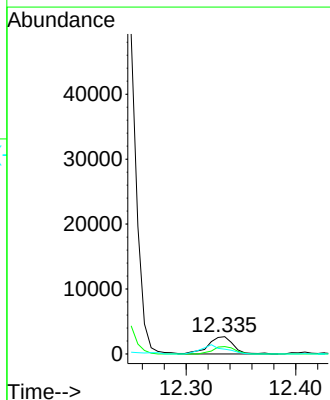
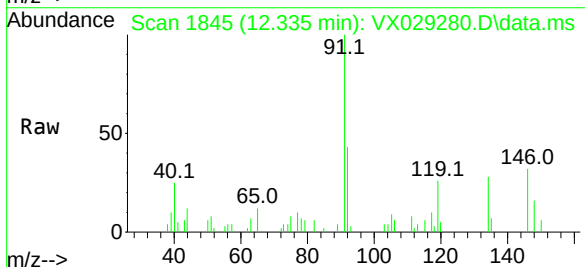
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

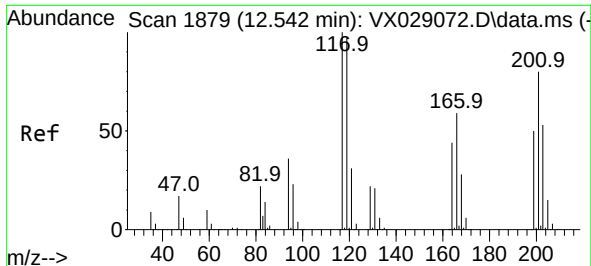
Tgt Ion:119 Resp: 3502
Ion Ratio Lower Upper
119 100
134 30.9 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 0.319 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion: 91 Resp: 4245
Ion Ratio Lower Upper
91 100
92 37.3 27.8 83.3
134 48.4 13.3 39.8#

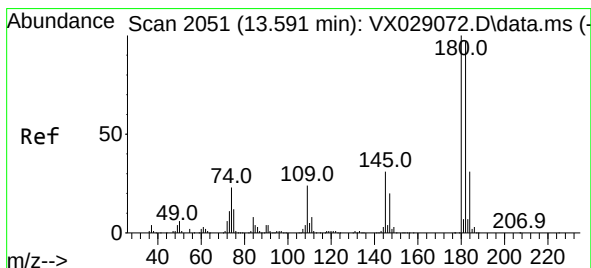
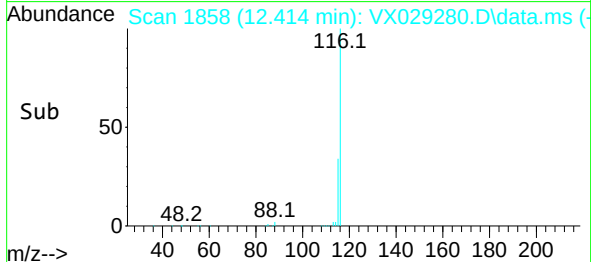
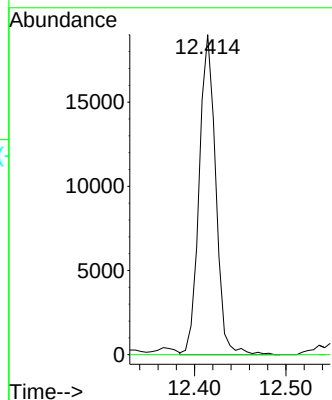
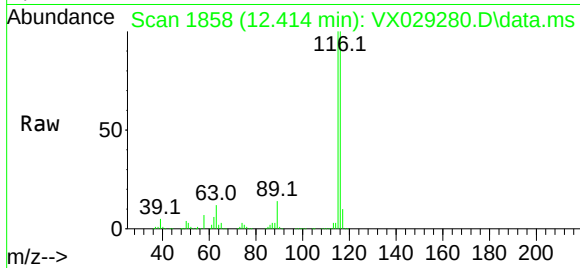




#90
Hexachloroethane
Concen: 8.024 ug/l
RT: 12.414 min Scan# 1879
Delta R.T. -0.128 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

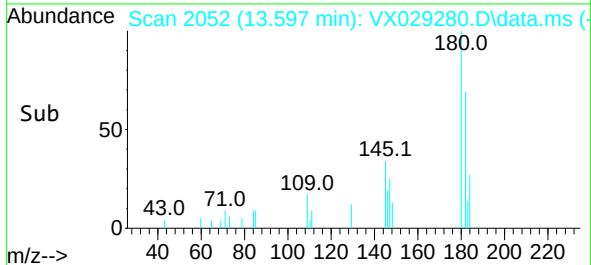
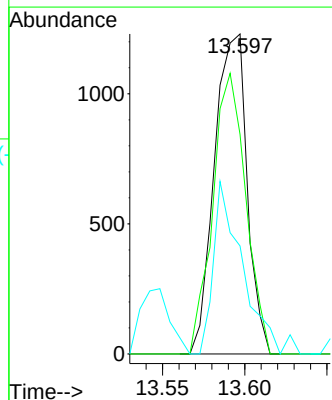
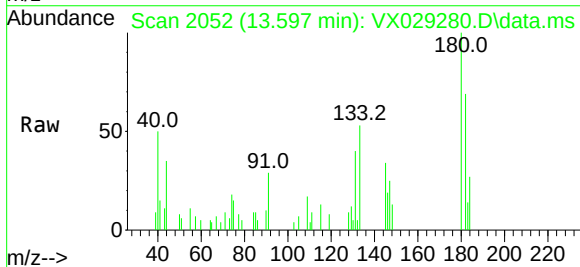
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

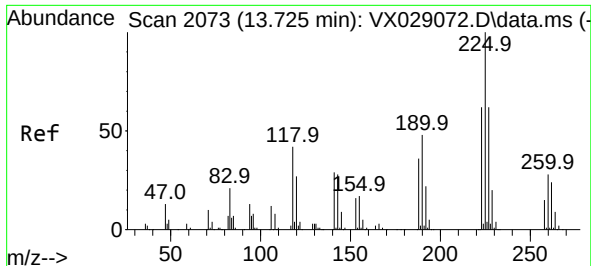
Tgt Ion:117 Resp: 23911
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.301 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion:180 Resp: 1698
Ion Ratio Lower Upper
180 100
182 88.8 47.7 143.1
145 48.4 15.2 45.5#

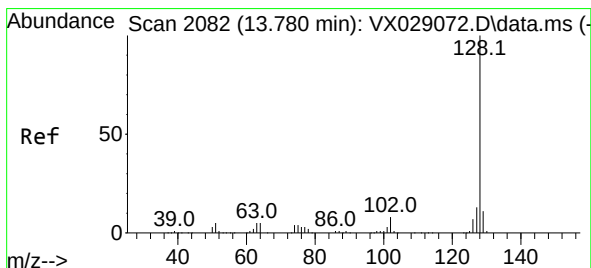
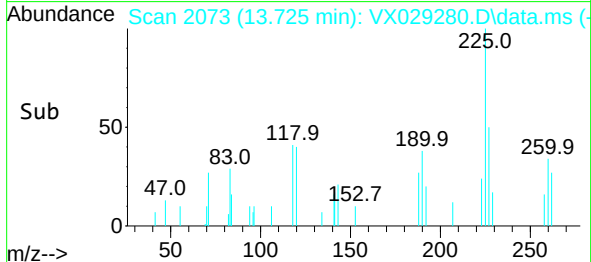
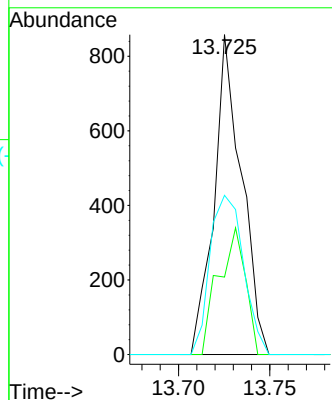
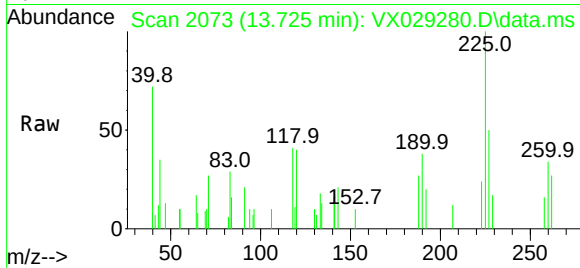




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

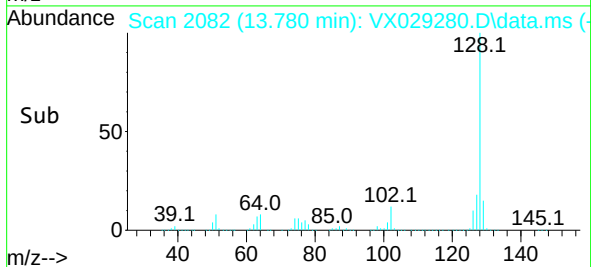
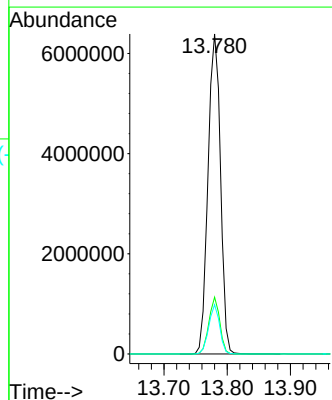
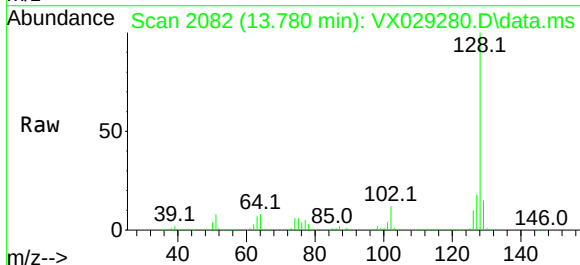
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

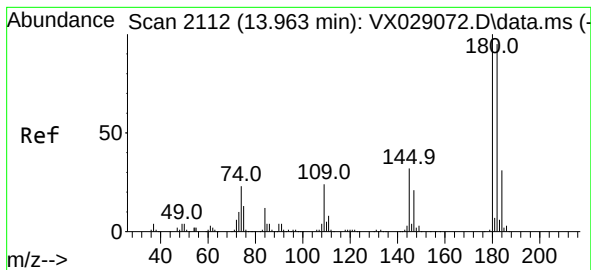
Tgt Ion:	225	Resp:	897
Ion	Ratio	Lower	Upper
225	100		
223	38.8	34.2	102.5
227	61.0	33.9	101.7



#95
Naphthalene
Concen: 486.201 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029280.D
Acq: 07 Jun 2022 15:54

Tgt Ion:	128	Resp:	8760574
Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.2	15.4#
129	13.5	8.7	13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.281 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX029280.D
 Acq: 07 Jun 2022 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 GATE-6-JET-GROUT-SPOILS

Tgt Ion:	180	Resp:	1564
Ion	Ratio	Lower	Upper
180	100		
182	92.5	50.0	149.8
145	45.7	16.2	48.5

