

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026737.D
 Acq On : 02 Feb 2022 15:24
 Operator : JC/MD
 Sample : N1357-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

Quant Time: Feb 03 03:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	123684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	208035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78791	45.603	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.200%		
35) Dibromofluoromethane	5.397	113	64874	48.290	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.580%		
50) Toluene-d8	8.653	98	239925	49.560	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.120%		
62) 4-Bromofluorobenzene	11.079	95	87498	50.878	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.760%		
Target Compounds					Qvalue	
4) Vinyl Chloride	1.379	62	12606	8.968	ug/l	100
8) Diethyl Ether	2.135	74	87276	111.131	ug/l	96
16) Acetone	2.385	43	108769	123.447	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	1451	1.038	ug/l	94
24) 1,1-Dichloroethane	3.617	63	15572	5.976	ug/l	98
25) 2-Butanone	4.562	43	43869	38.285	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	125219	78.460	ug/l	88
31) Cyclohexane	5.488	56	1413	0.554	ug/l #	81
37) Ethyl Acetate	4.720	43	4310	2.009	ug/l #	75
39) Methylcyclohexane	7.378	83	1680	0.657	ug/l	88
40) Benzene	6.043	78	308171	52.572	ug/l	100
42) 1,2-Dichloroethane	6.092	62	6734m	2.936	ug/l	
44) Trichloroethene	7.128	130	10875	6.538	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	7913	3.850	ug/l	98
52) Toluene	8.720	92	756695	210.504	ug/l	99
59) 2-Hexanone	9.433	43	2456	1.561	ug/l	92
64) Tetrachloroethene	9.274	164	3120	1.801	ug/l	91
65) Chlorobenzene	10.079	112	23751	6.149	ug/l	99
67) Ethyl Benzene	10.195	91	347201	49.467	ug/l	99
68) m/p-Xylenes	10.305	106	175510	66.819	ug/l	97
69) o-Xylene	10.646	106	107589	42.449	ug/l	98
73) Isopropylbenzene	10.963	105	54949	8.313	ug/l	98
78) n-propylbenzene	11.305	91	45473	6.033	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	22448	4.120	ug/l	98
83) tert-Butylbenzene	11.719	119	2684	0.528	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	210281	38.582	ug/l	97
85) sec-Butylbenzene	11.890	105	8537	1.297	ug/l	95
86) p-Isopropyltoluene	12.012	119	4717	0.854	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	2854m	0.993	ug/l	
89) n-Butylbenzene	12.335	91	9665	2.040	ug/l #	67
91) 1,2-Dichlorobenzene	12.335	146	18157	6.769	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	4464	2.596	ug/l	90

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

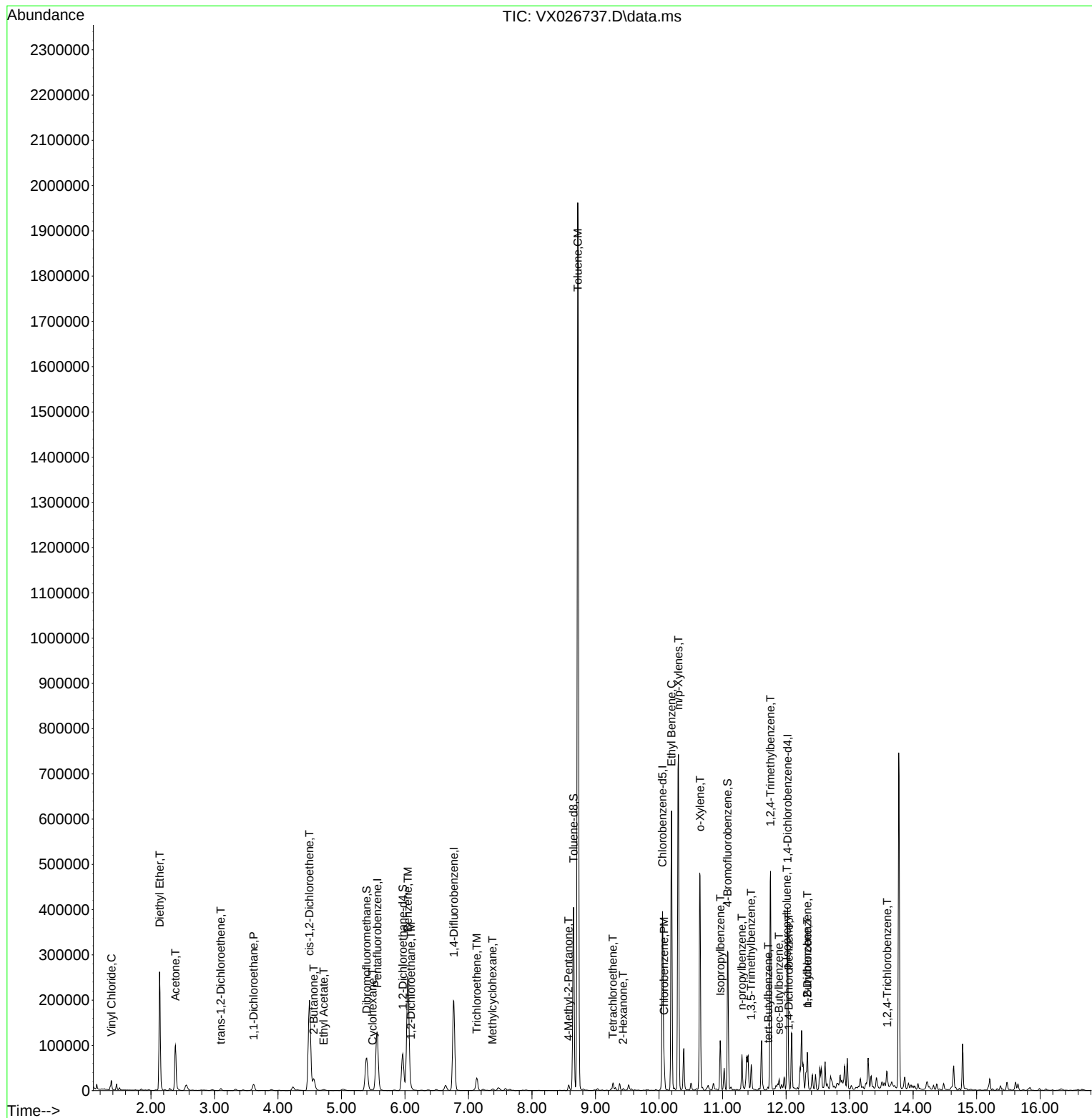
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Data File : VX026737.D
Acq On : 02 Feb 2022 15:24
Operator : JC/MD
Sample : N1357-01
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

Quant Time: Feb 03 03:07:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

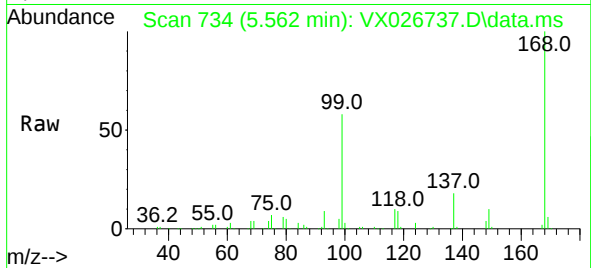
Reviewed By : John Carlone 02/03/2022
Supervised By : Mahesh Dadoda 02/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

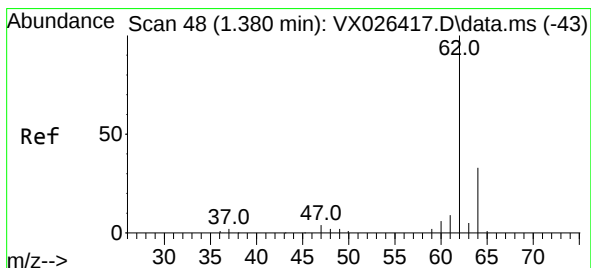
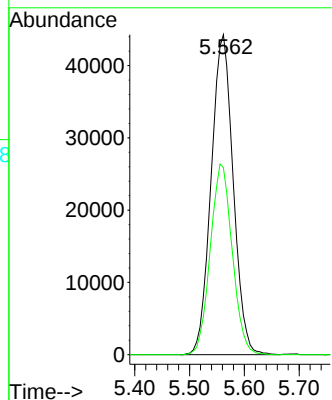
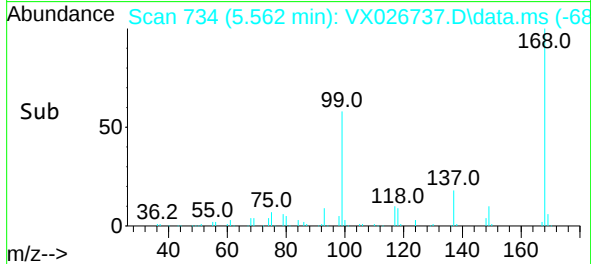
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



Tgt Ion:168 Resp: 123684
Ion Ratio Lower Upper
168 100
99 58.4 50.3 75.5

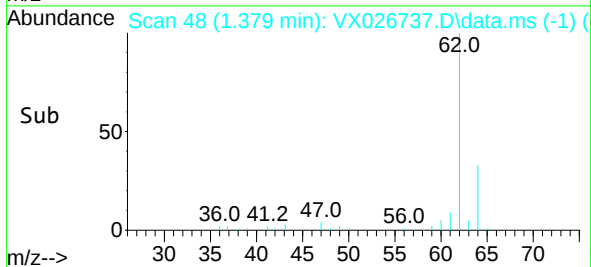
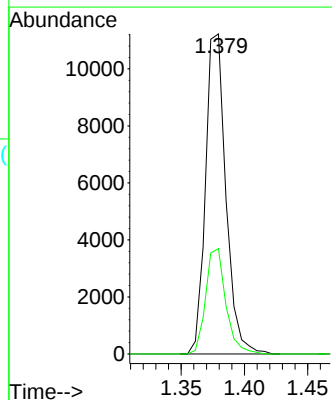
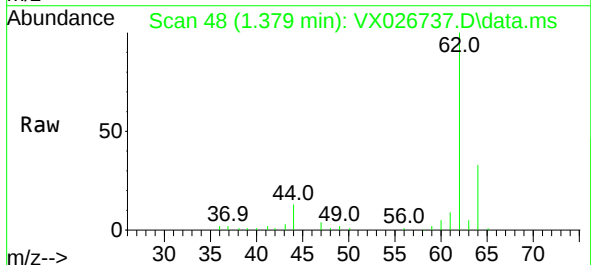
Manual Integrations
APPROVED

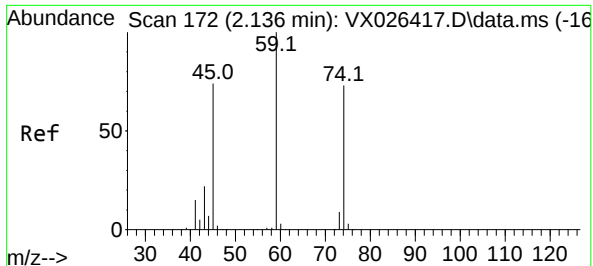
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#4
Vinyl Chloride
Concen: 8.968 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

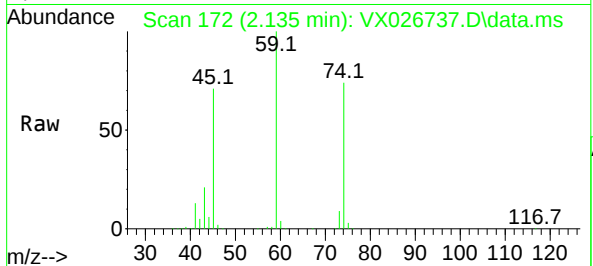
Tgt Ion: 62 Resp: 12606
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2





#8
Diethyl Ether
Concen: 111.131 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

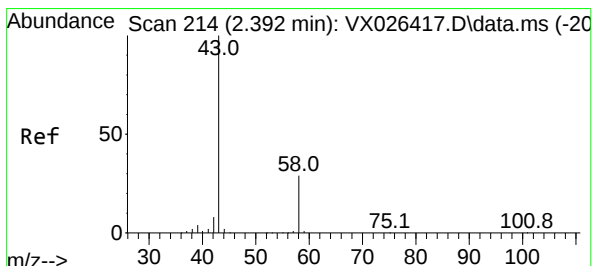
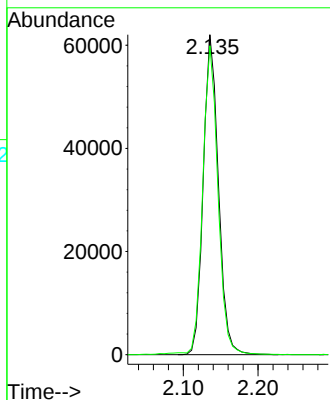
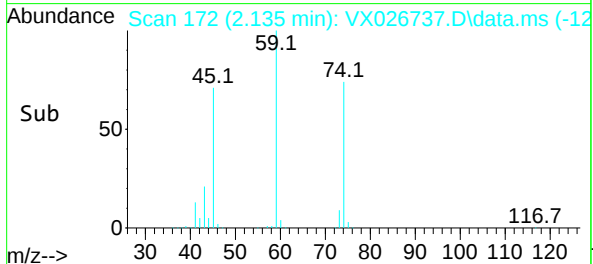
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



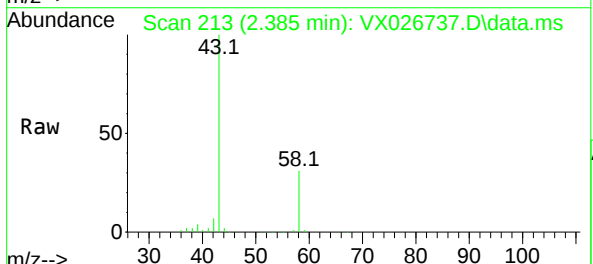
Tgt Ion: 74 Resp: 87270
Ion Ratio Lower Upper
74 100
45 97.8 50.7 152.1

Manual Integrations
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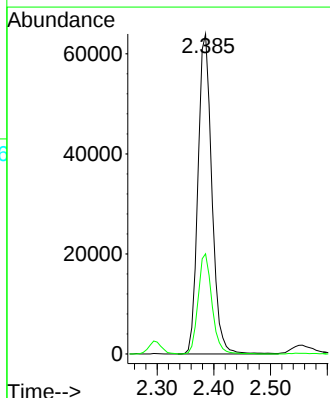
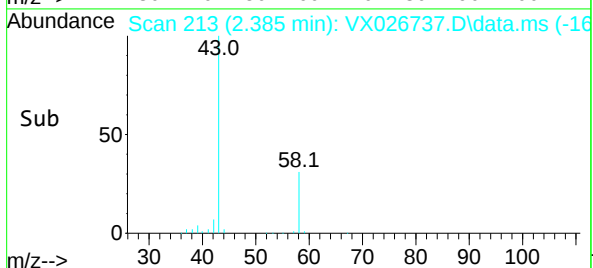
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

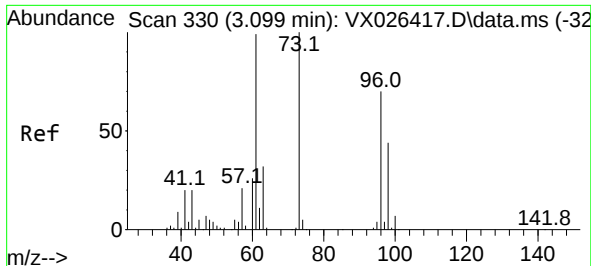


#16
Acetone
Concen: 123.447 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



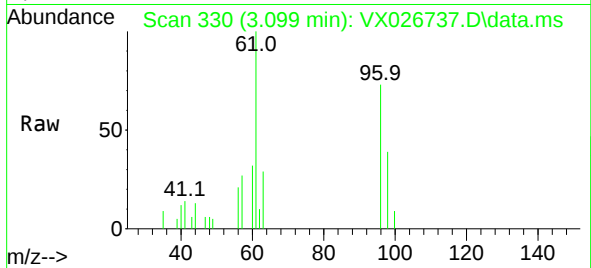
Tgt Ion: 43 Resp: 108769
Ion Ratio Lower Upper
43 100
58 31.3 23.0 34.6





#21
trans-1,2-Dichloroethene
Concen: 1.038 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

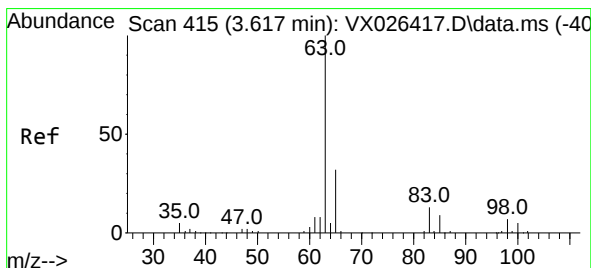
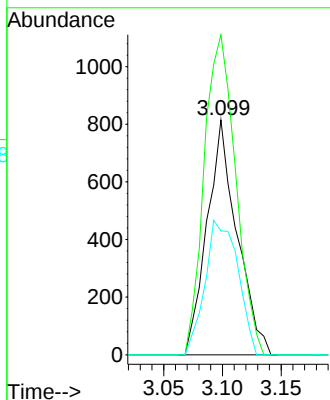
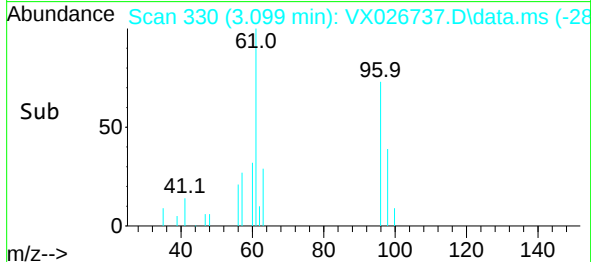
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



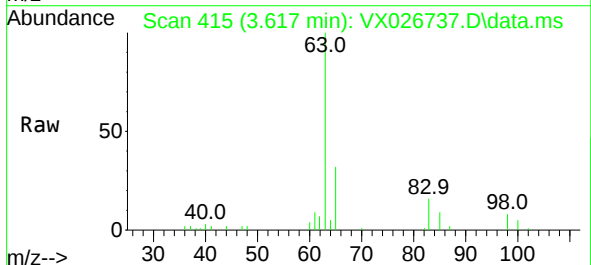
Tgt Ion: 96 Resp: 145
Ion Ratio Lower Upper
96 100
61 136.3 112.9 169.3
98 52.8 49.5 74.3

Manual Integrations
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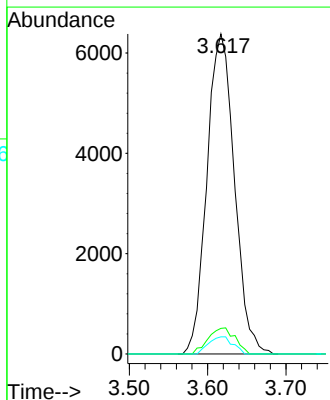
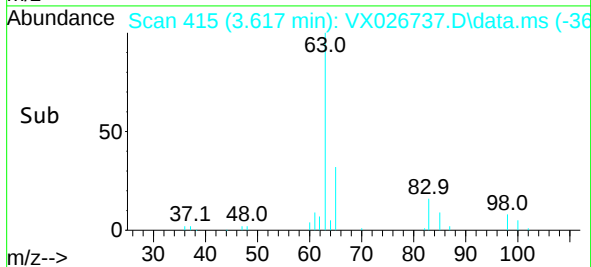
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

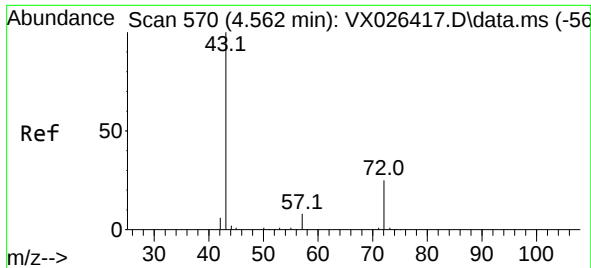


#24
1,1-Dichloroethane
Concen: 5.976 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



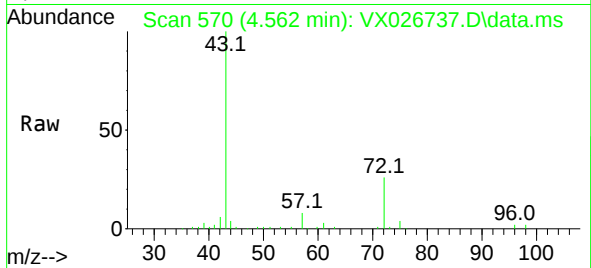
Tgt Ion: 63 Resp: 15572
Ion Ratio Lower Upper
63 100
98 8.0 3.7 11.1
100 5.4 2.4 7.2





#25
2-Butanone
Concen: 38.285 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

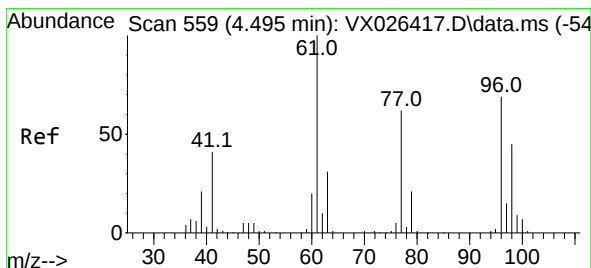
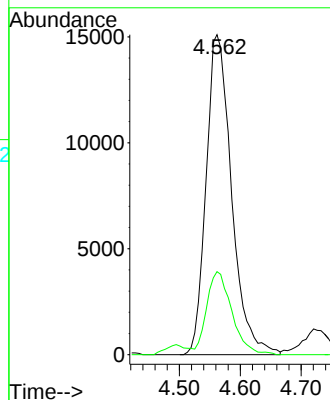
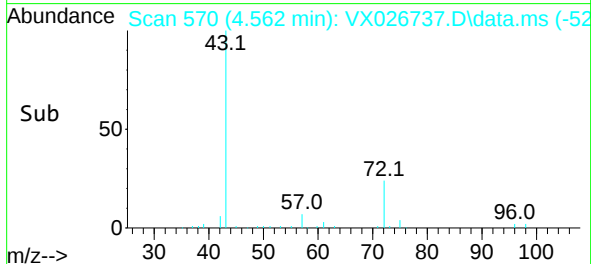
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



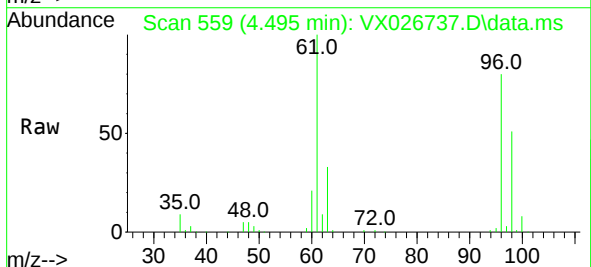
Tgt Ion: 43 Resp: 43869
Ion Ratio Lower Upper
43 100
72 26.0 20.4 30.6

Manual Integrations
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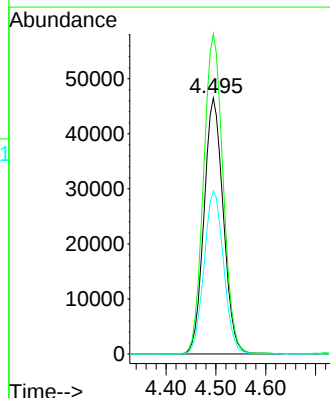
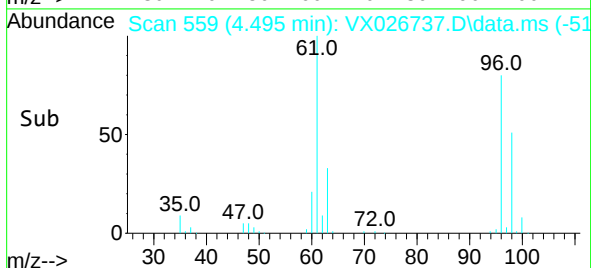
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

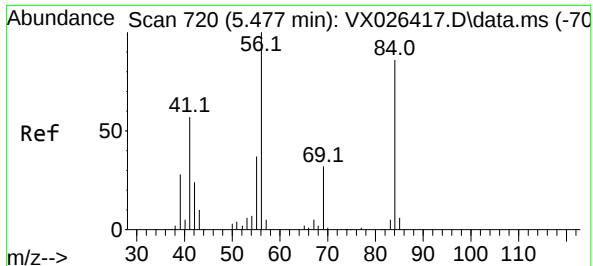


#27
cis-1,2-Dichloroethene
Concen: 78.460 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



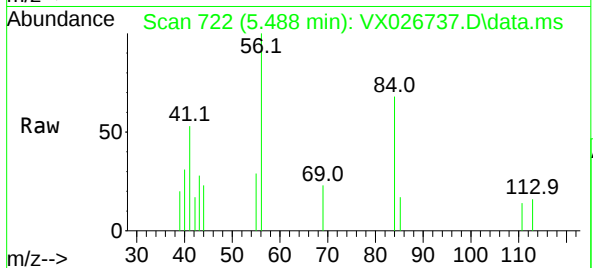
Tgt Ion: 96 Resp: 125219
Ion Ratio Lower Upper
96 100
61 126.2 0.0 296.6
98 64.6 0.0 128.8





#31
Cyclohexane
Concen: 0.554 ug/l
RT: 5.488 min Scan# 70
Delta R.T. 0.012 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

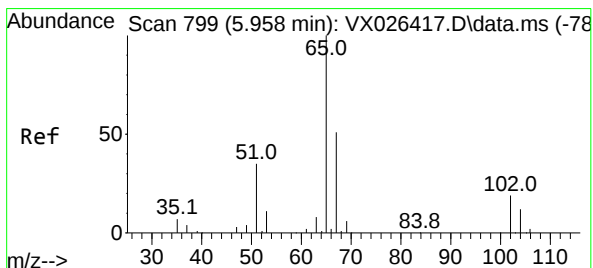
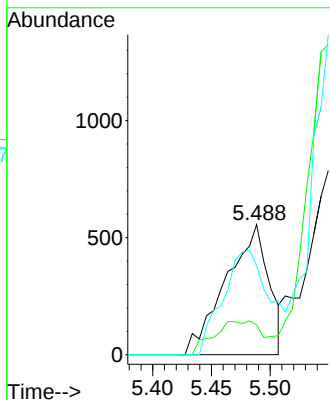
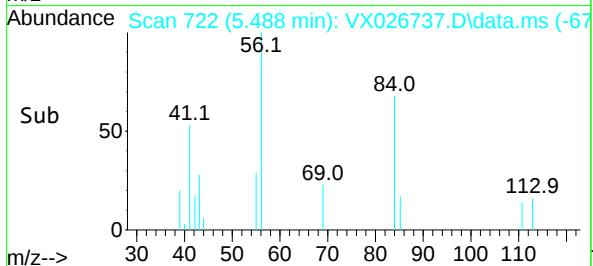
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
69 23.0 25.8 38.6
84 68.3 68.9 103.3

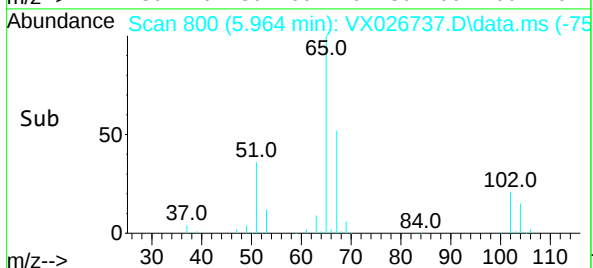
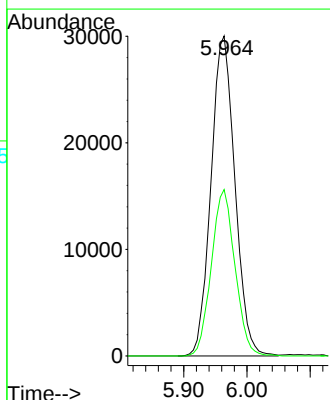
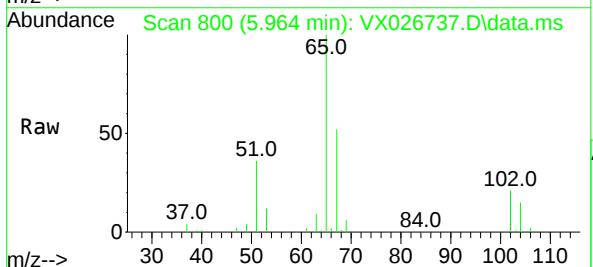
Manual Integrations
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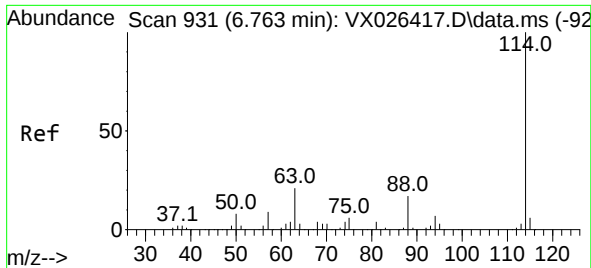
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#33
1,2-Dichloroethane-d4
Concen: 45.603 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

Tgt Ion: 65 Resp: 78791
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8





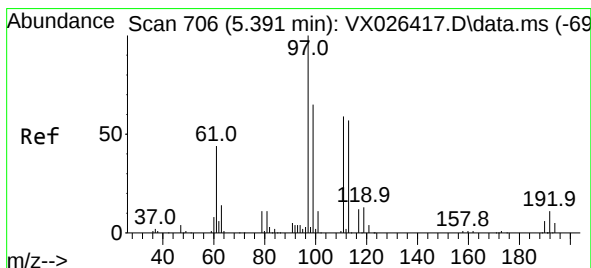
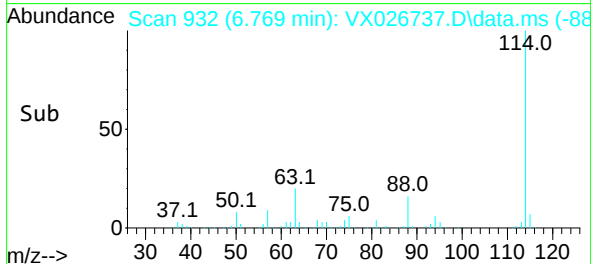
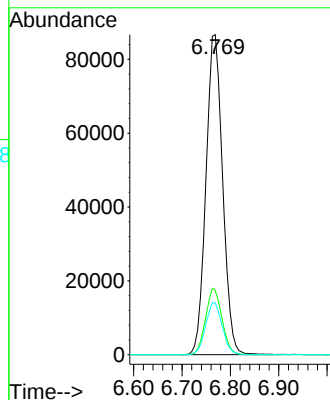
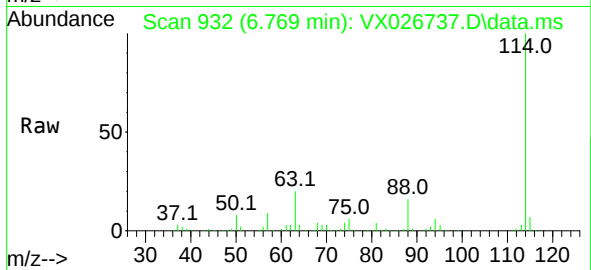
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

Tgt Ion:114 Resp: 208035
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 16.2 0.0 33.0

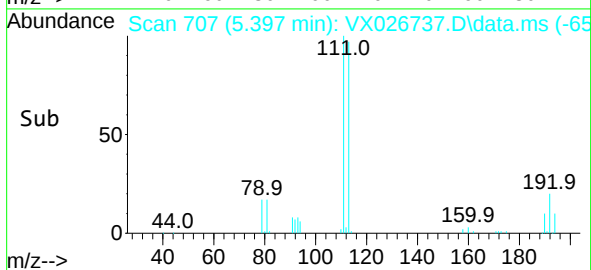
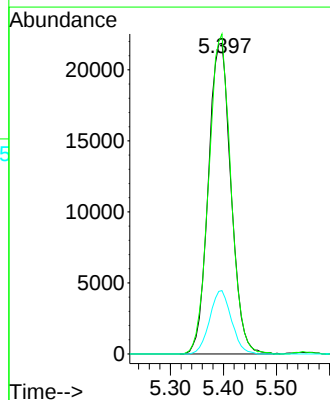
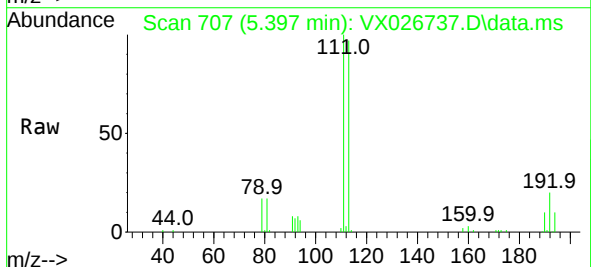
Manual Integrations
APPROVED

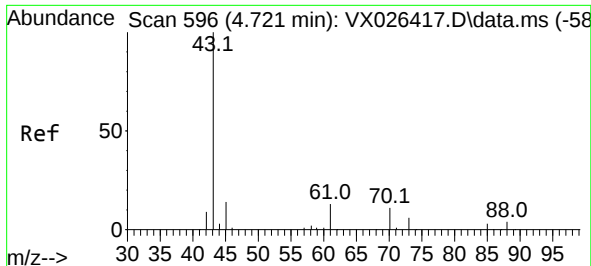
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#35
Dibromofluoromethane
Concen: 48.290 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

Tgt Ion:113 Resp: 64874
Ion Ratio Lower Upper
113 100
111 100.6 81.2 121.8
192 19.6 15.0 22.4





#37

Ethyl Acetate

Concen: 2.009 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026737.D

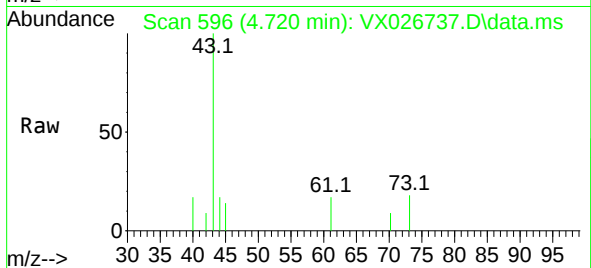
Acq: 02 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER



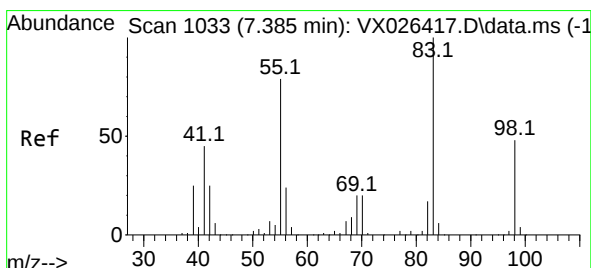
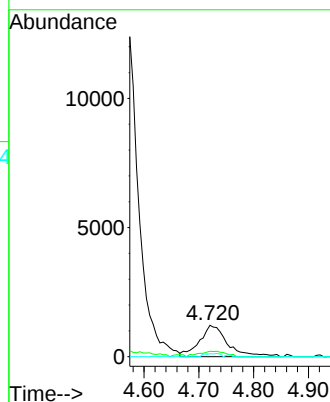
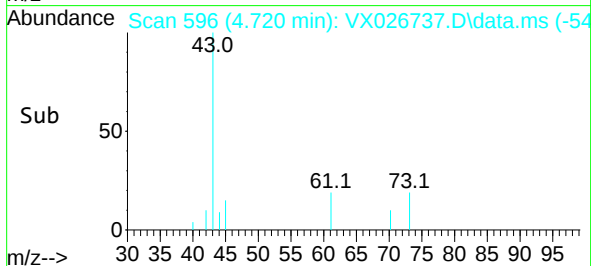
Tgt Ion: 43	Resp: 4310
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0
70	5.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#39

Methylcyclohexane

Concen: 0.657 ug/l

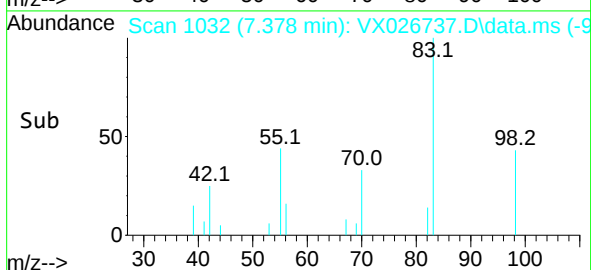
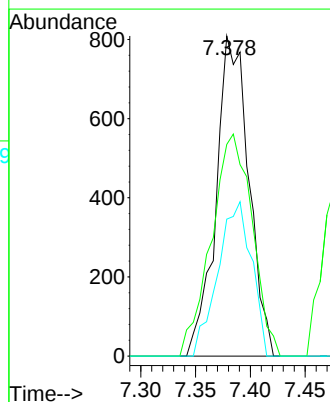
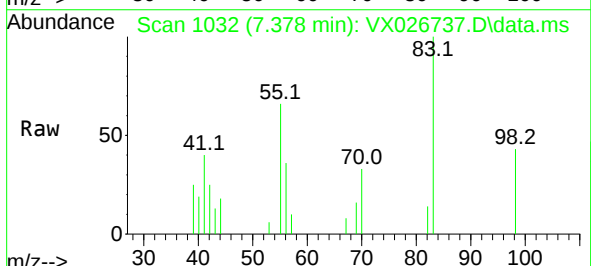
RT: 7.378 min Scan# 1032

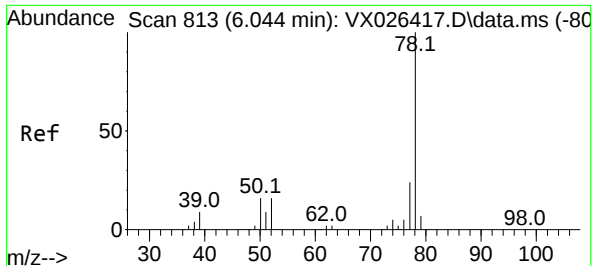
Delta R.T. -0.006 min

Lab File: VX026737.D

Acq: 02 Feb 2022 15:24

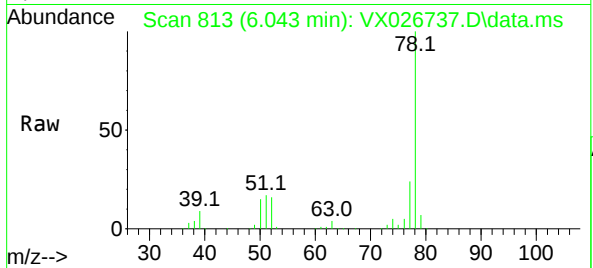
Tgt Ion: 83	Resp: 1680
Ion Ratio	Lower Upper
83	100
55	66.1 63.6 95.4
98	42.8 38.4 57.6





#40
Benzene
Concen: 52.572 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

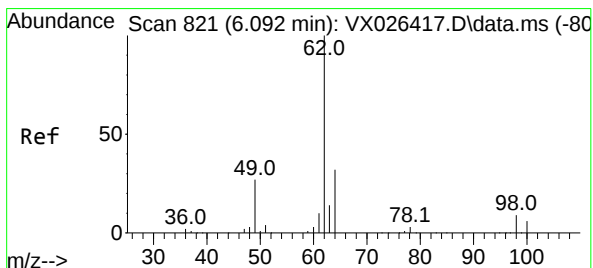
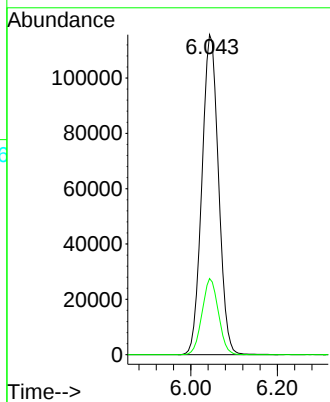
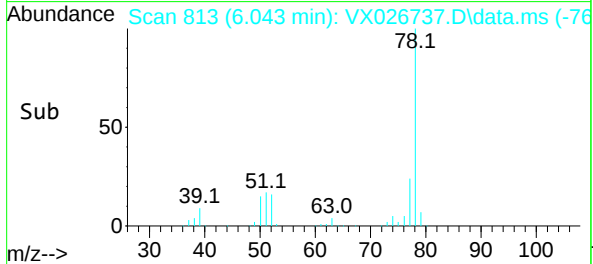
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



Tgt Ion: 78 Resp: 30817
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

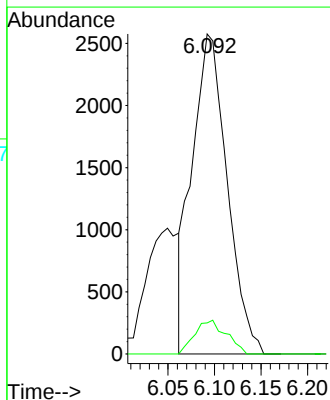
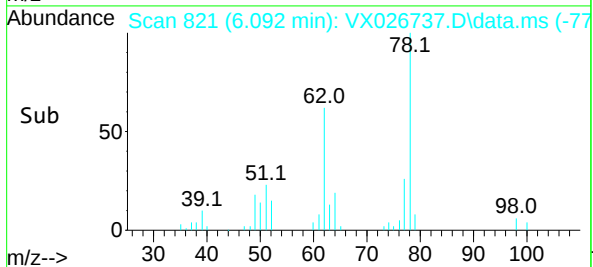
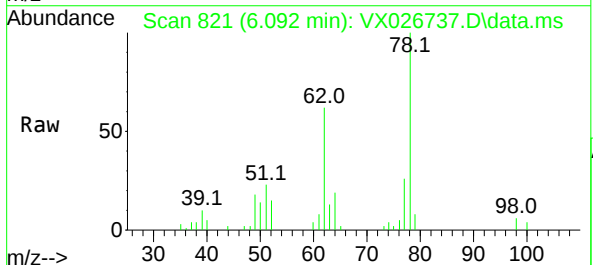
Manual Integrations
APPROVED

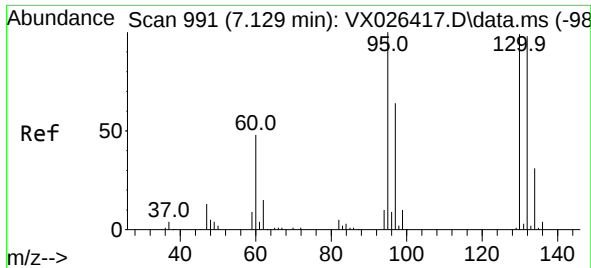
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#42
1,2-Dichloroethane
Concen: 2.936 ug/l m
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

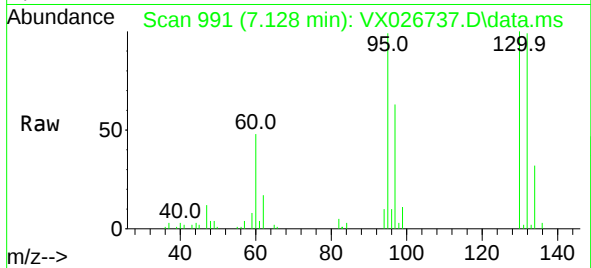
Tgt Ion: 62 Resp: 6734
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#44
Trichloroethene
Concen: 6.538 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

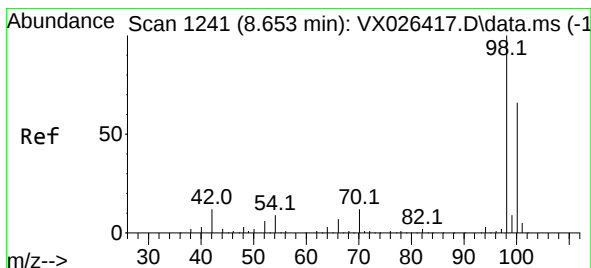
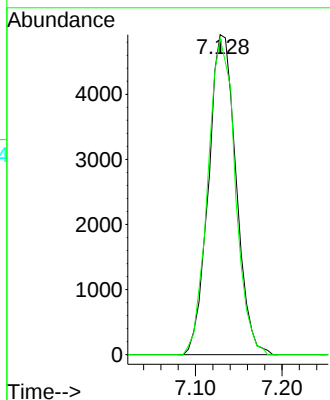
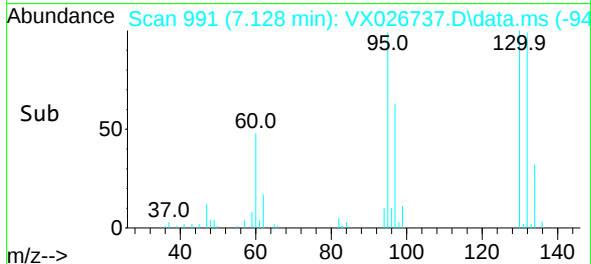
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



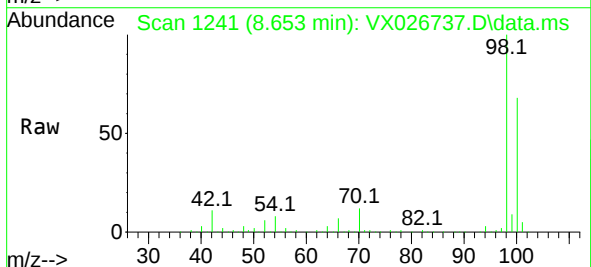
Tgt Ion:130 Resp: 10875
Ion Ratio Lower Upper
130 100
95 98.8 0.0 202.6

Manual Integrations
APPROVED

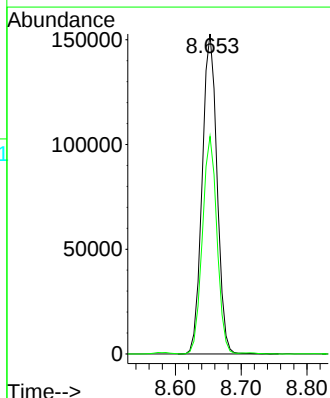
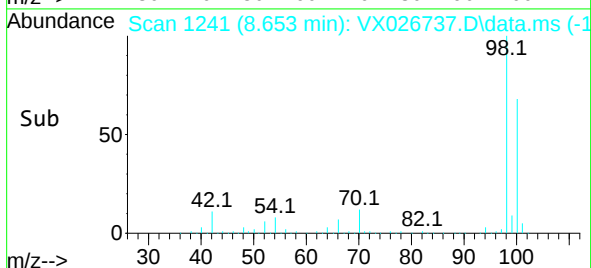
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

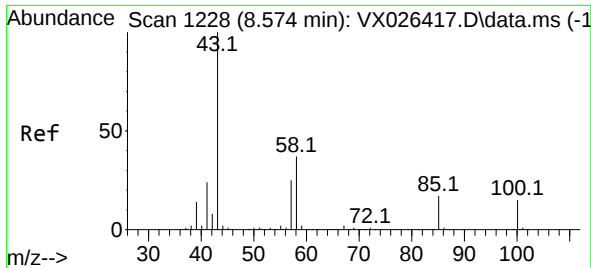


#50
Toluene-d8
Concen: 49.560 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



Tgt Ion: 98 Resp: 239925
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8





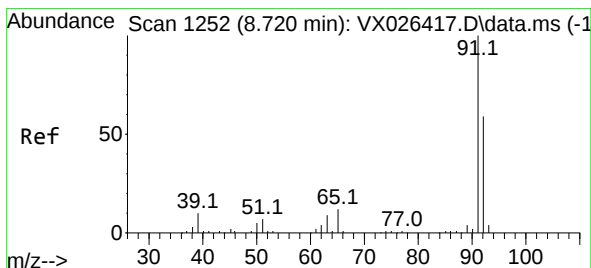
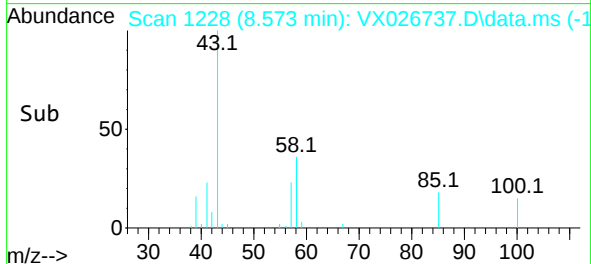
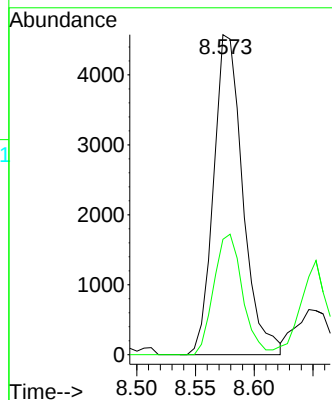
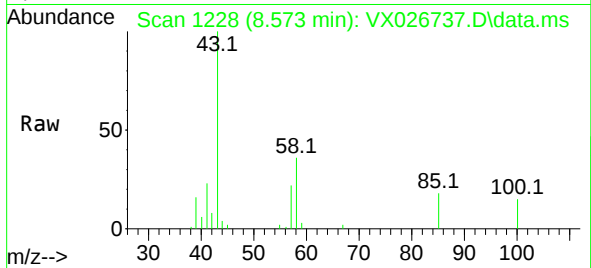
#51
4-Methyl-2-Pentanone
Concen: 3.850 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

Tgt Ion: 43 Resp: 791
Ion Ratio Lower Upper
43 100
58 37.1 30.5 45.7

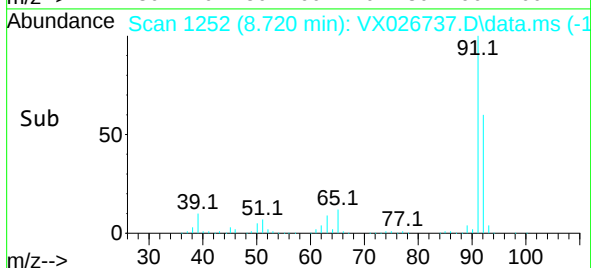
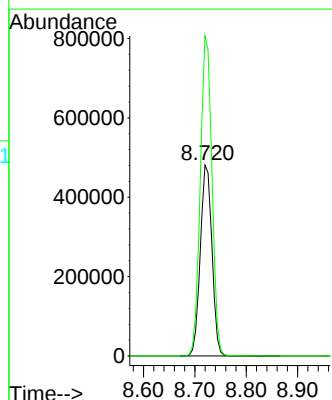
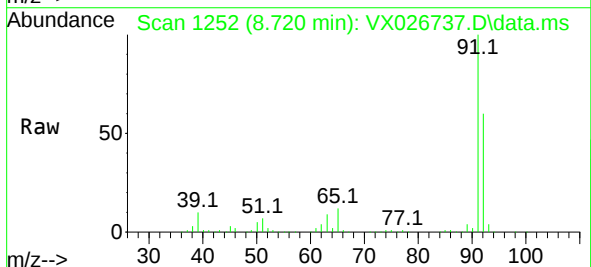
Manual Integrations
APPROVED

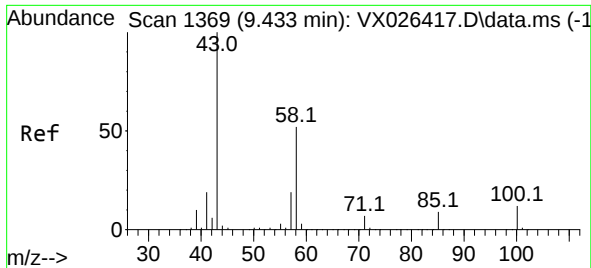
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 210.504 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

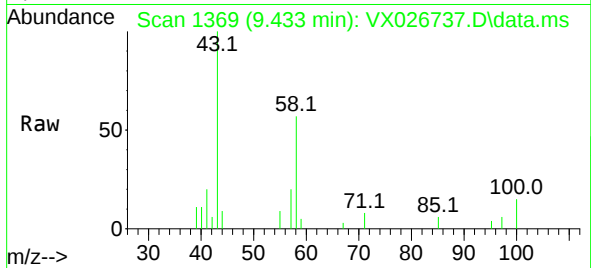
Tgt Ion: 92 Resp: 756695
Ion Ratio Lower Upper
92 100
91 167.9 135.7 203.5





#59
2-Hexanone
Concen: 1.561 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

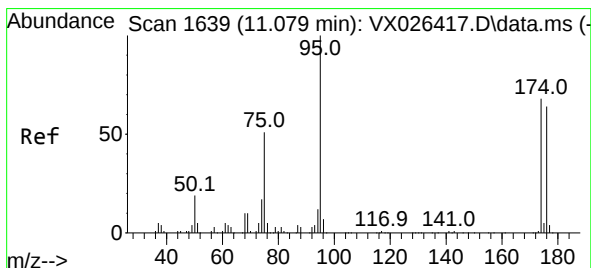
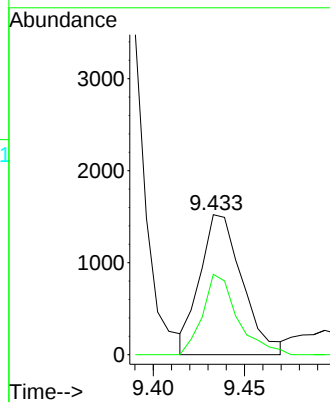
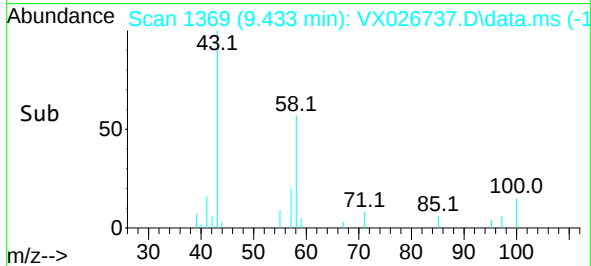
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



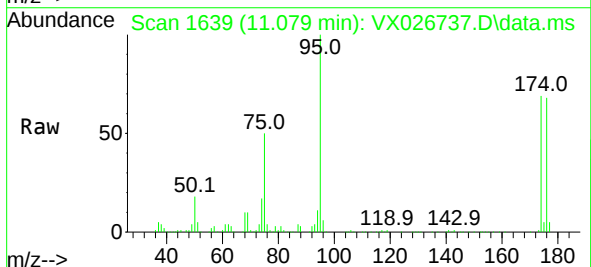
Tgt Ion: 43 Resp: 2450
Ion Ratio Lower Upper
43 100
58 47.4 26.4 79.2

Manual Integrations
APPROVED

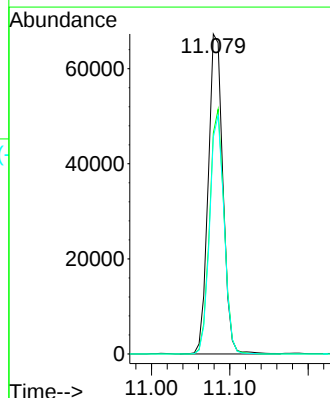
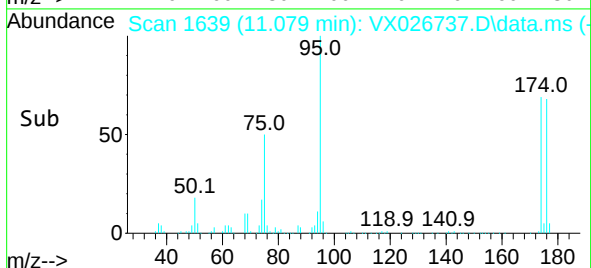
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

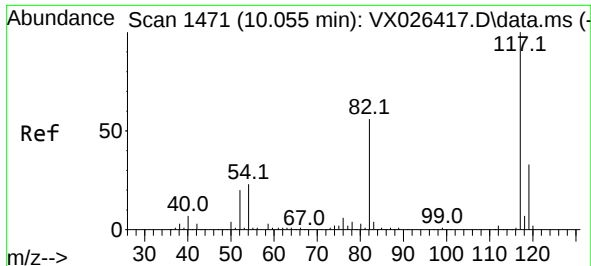


#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



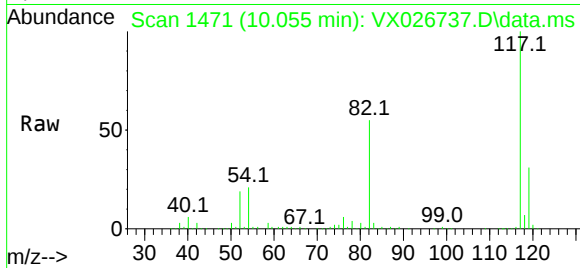
Tgt Ion: 95 Resp: 87498
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 72.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

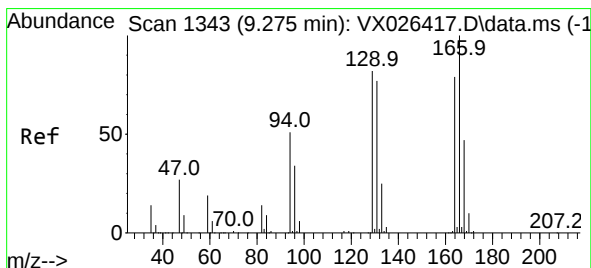
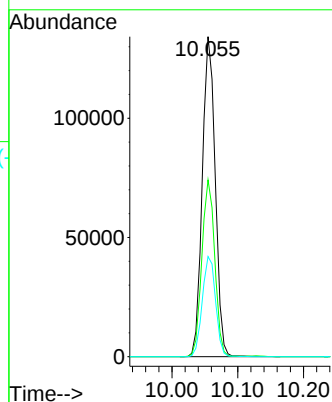
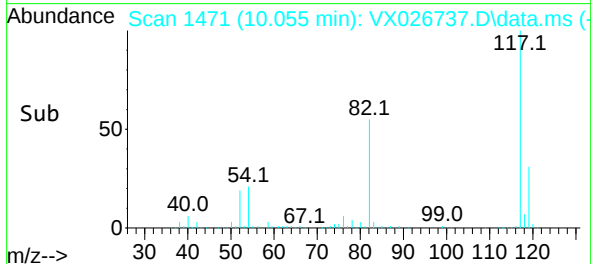
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



Tgt Ion:117 Resp: 18341
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 31.3 26.2 39.2

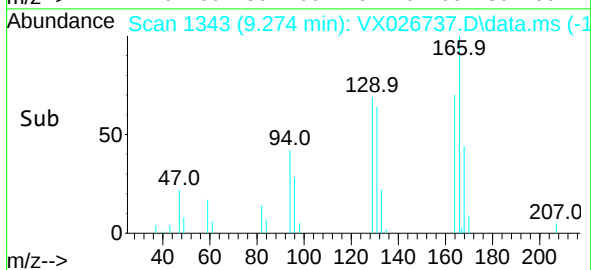
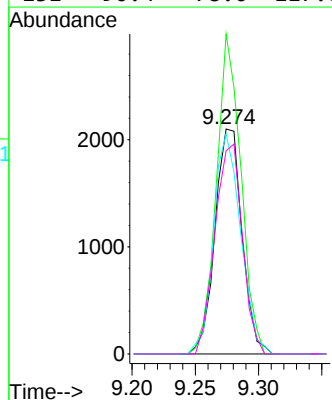
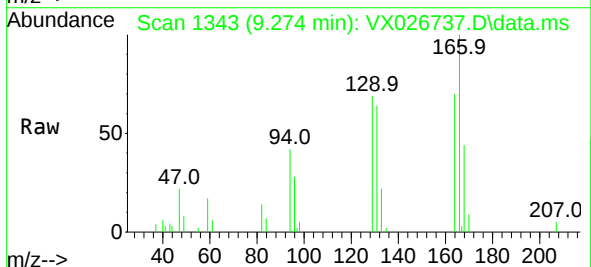
Manual Integrations
APPROVED

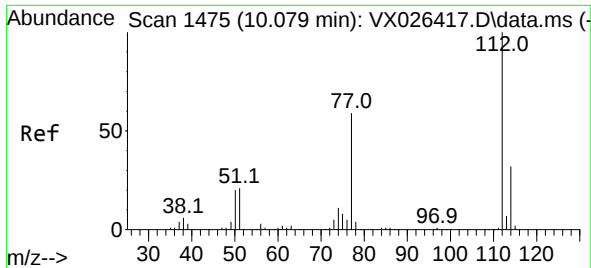
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#64
Tetrachloroethene
Concen: 1.801 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

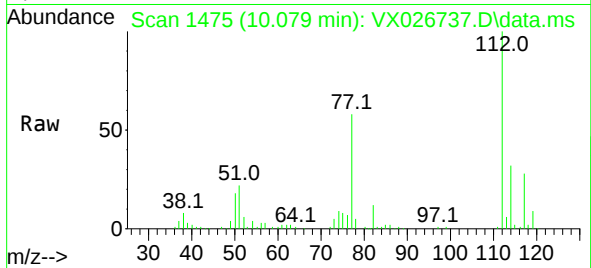
Tgt Ion:164 Resp: 3120
Ion Ratio Lower Upper
164 100
166 142.3 101.8 152.6
129 97.9 83.3 124.9
131 90.4 78.0 117.0





#65
Chlorobenzene
Concen: 6.149 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

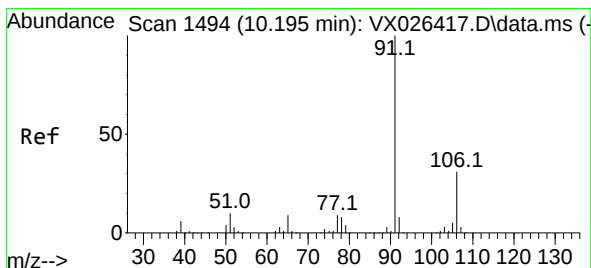
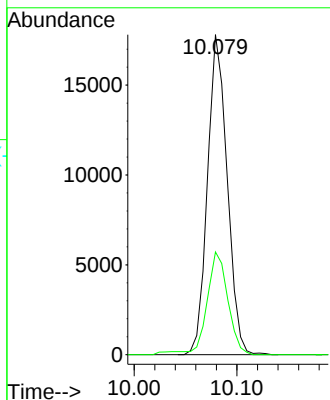
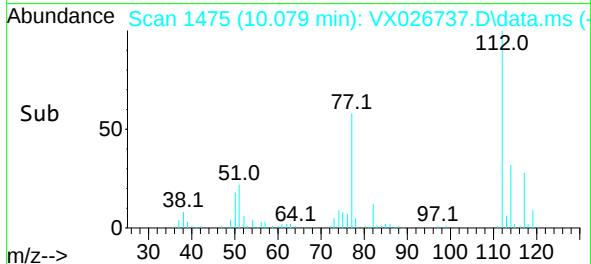
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



Tgt Ion: 112 Resp: 2375
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

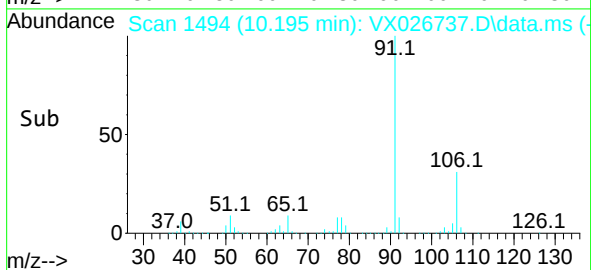
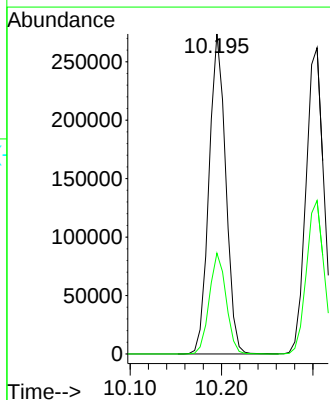
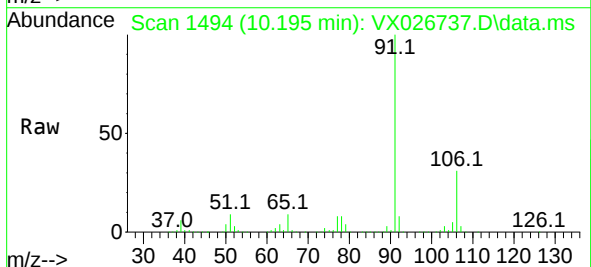
Manual Integrations
APPROVED

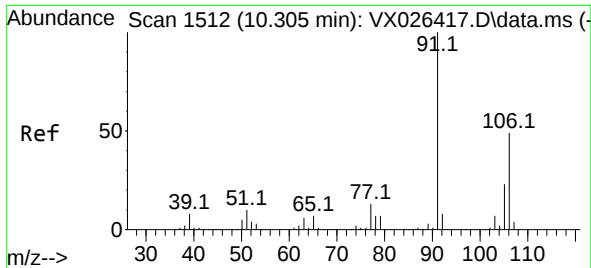
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#67
Ethyl Benzene
Concen: 49.467 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

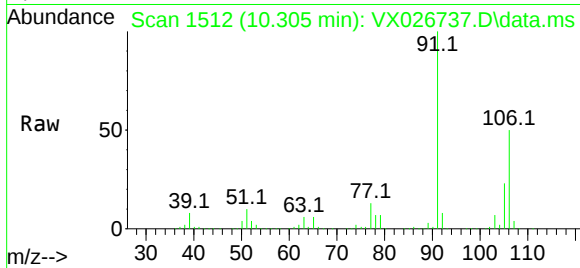
Tgt Ion: 91 Resp: 347201
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1





#68
m/p-Xylenes
Concen: 66.819 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

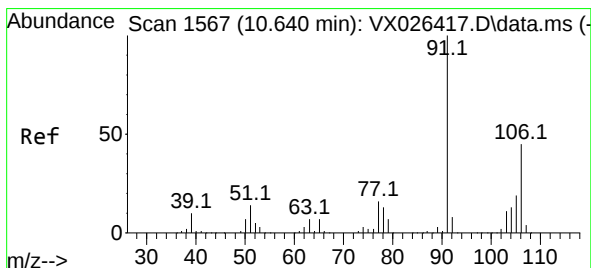
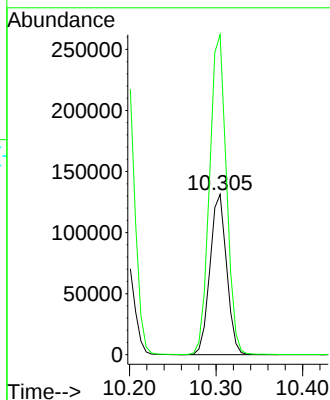
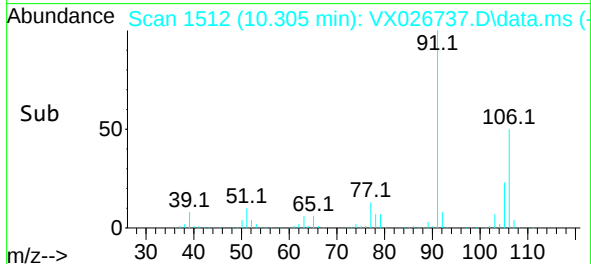
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



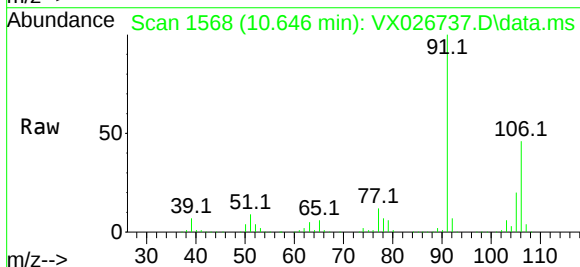
Tgt Ion:106 Resp: 175510
Ion Ratio Lower Upper
106 100
91 202.5 165.3 247.9

Manual Integrations
APPROVED

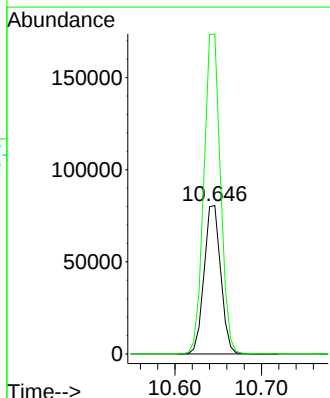
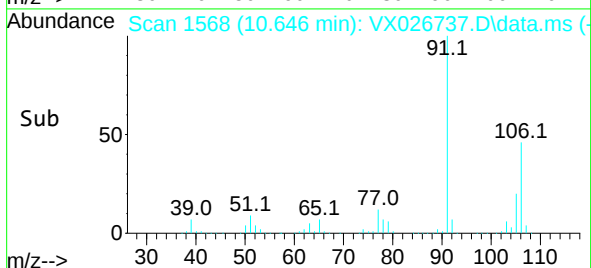
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

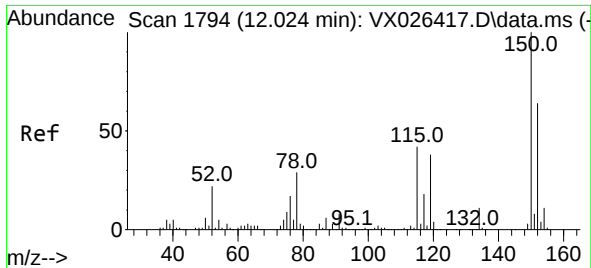


#69
o-Xylene
Concen: 42.449 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



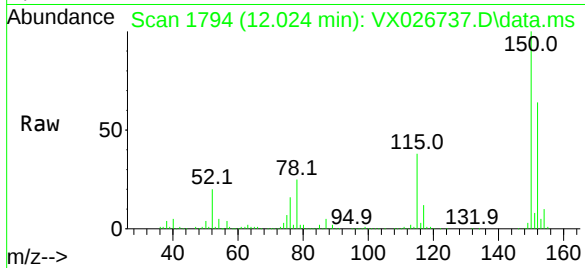
Tgt Ion:106 Resp: 107589
Ion Ratio Lower Upper
106 100
91 215.9 109.7 329.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

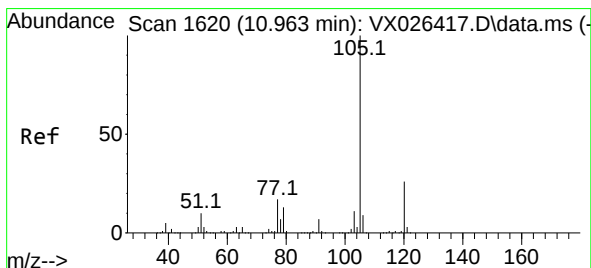
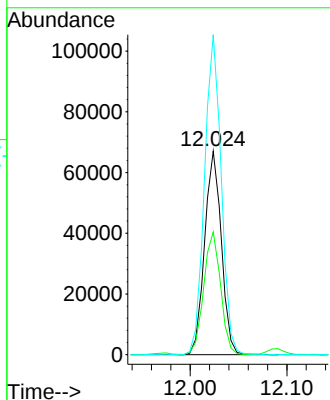
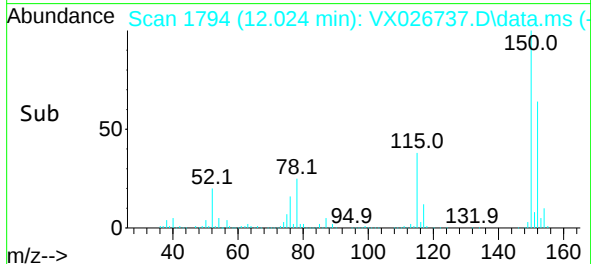
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



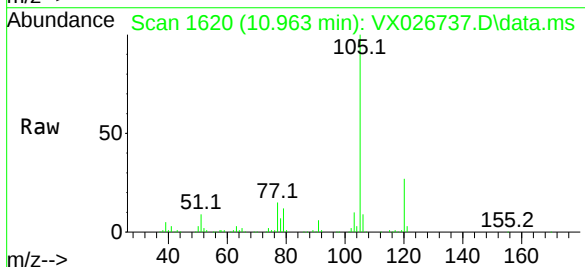
Tgt Ion:152 Resp: 80630
Ion Ratio Lower Upper
152 100
115 60.6 44.2 132.6
150 157.1 0.0 348.2

Manual Integrations
APPROVED

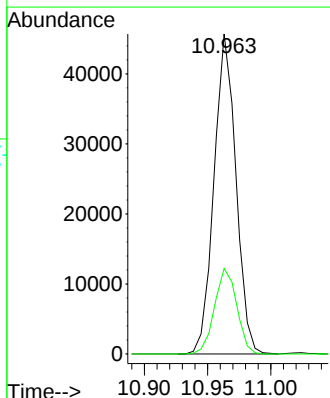
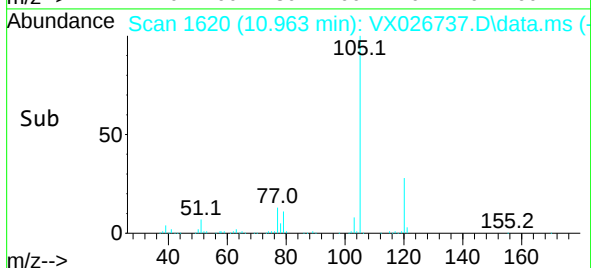
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

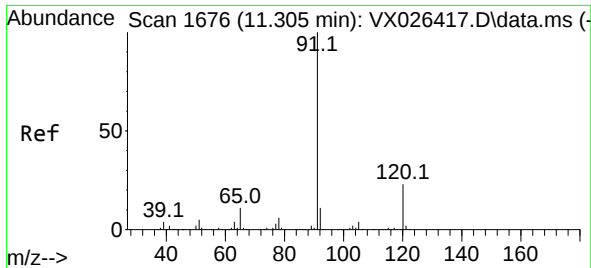


#73
Isopropylbenzene
Concen: 8.313 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



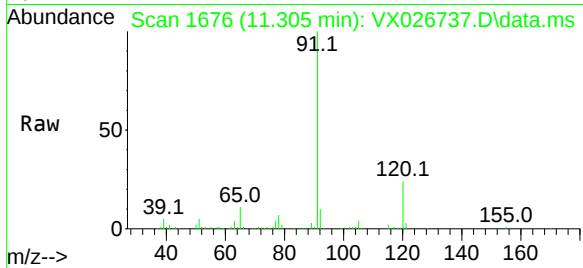
Tgt Ion:105 Resp: 54949
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1





#78
n-propylbenzene
Concen: 6.033 ug/l
RT: 11.305 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

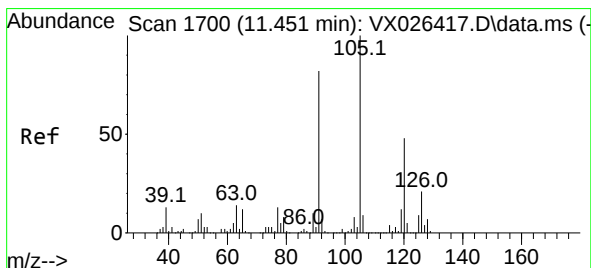
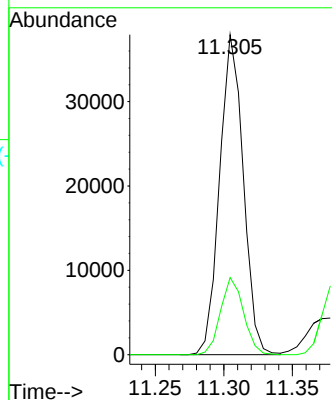
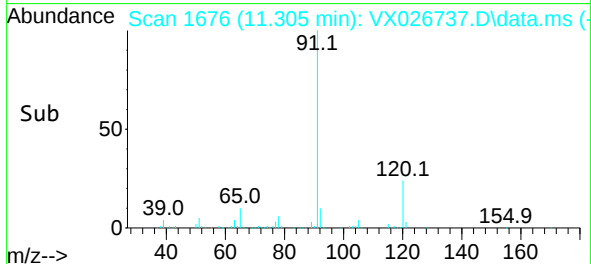
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



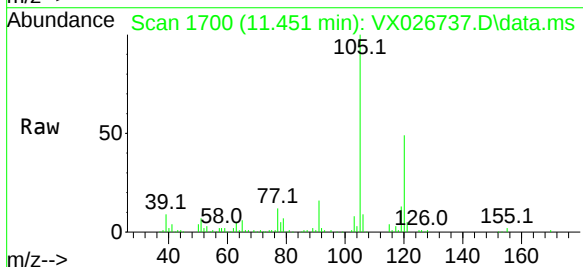
Tgt Ion: 91 Resp: 4547
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7

Manual Integrations
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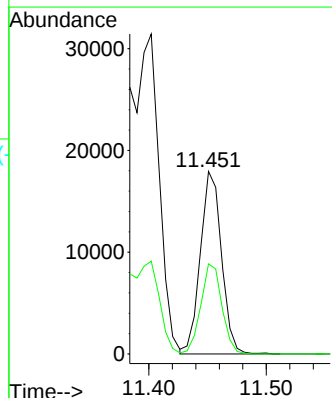
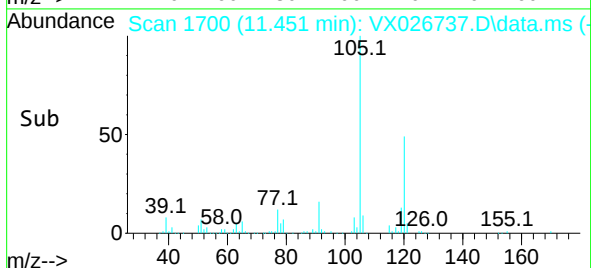
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

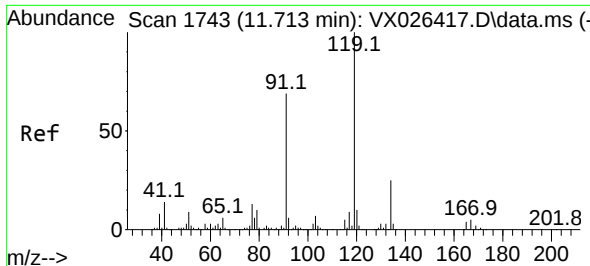


#80
1,3,5-Trimethylbenzene
Concen: 4.120 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



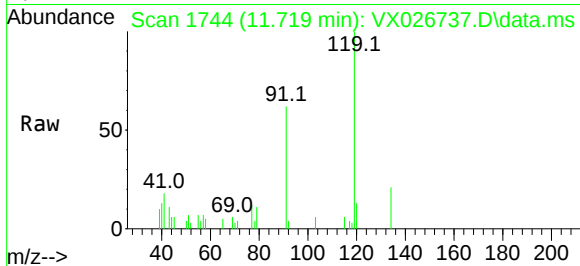
Tgt Ion:105 Resp: 22448
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





#83
tert-Butylbenzene
Concen: 0.528 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

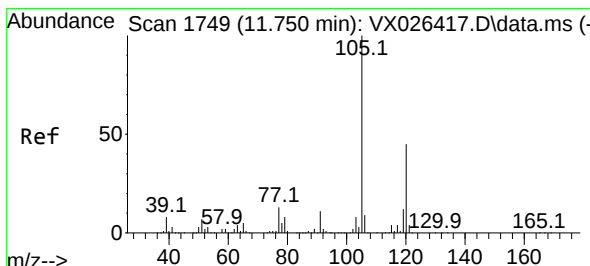
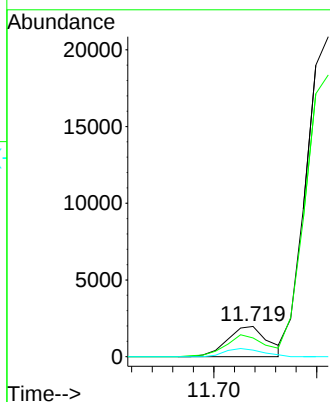
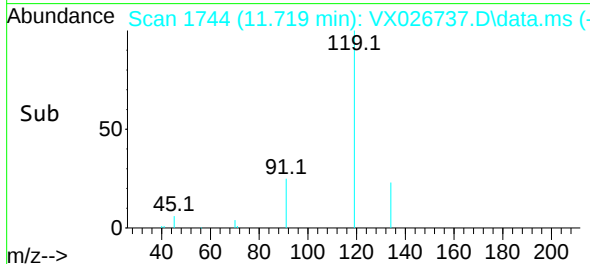
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



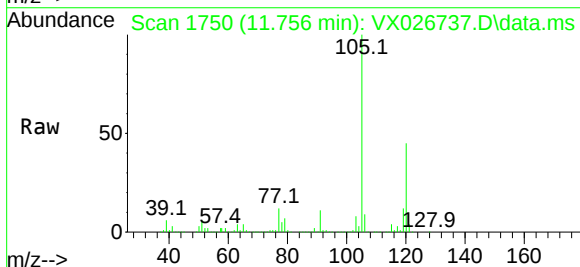
Tgt Ion:119 Resp: 2684
Ion Ratio Lower Upper
119 100
91 72.1 31.4 94.0
134 24.7 11.8 35.3

Manual Integrations
APPROVED

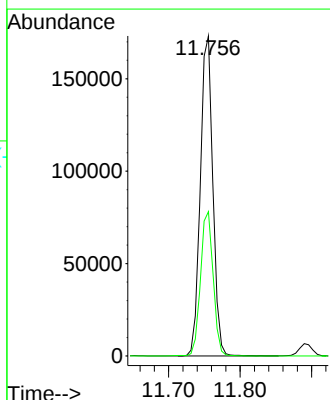
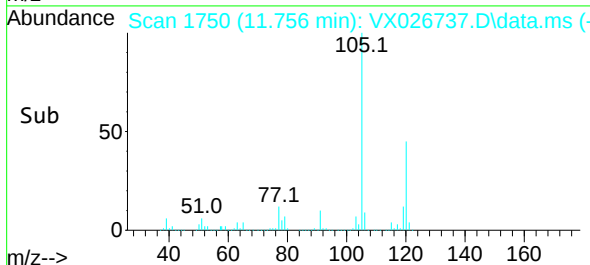
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

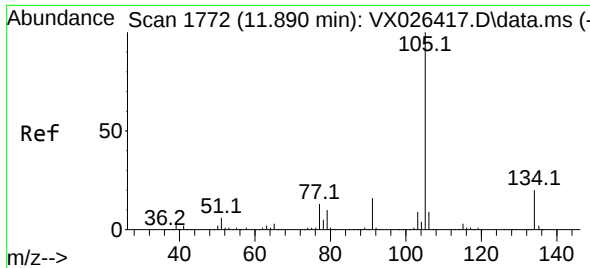


#84
1,2,4-Trimethylbenzene
Concen: 38.582 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24



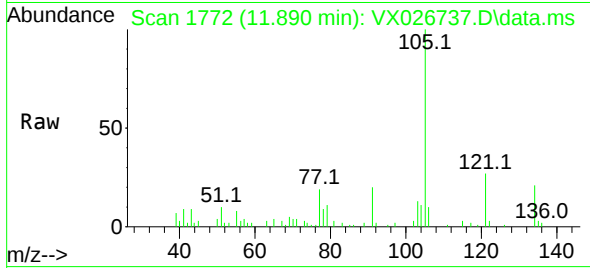
Tgt Ion:105 Resp: 210281
Ion Ratio Lower Upper
105 100
120 45.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 1.297 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026737.D
 Acq: 02 Feb 2022 15:24

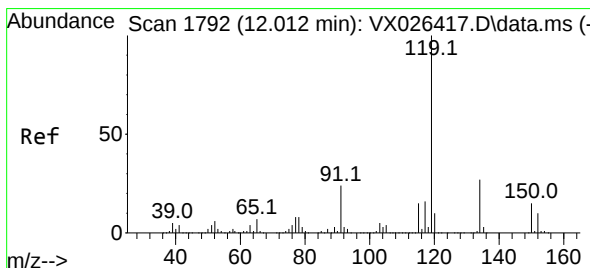
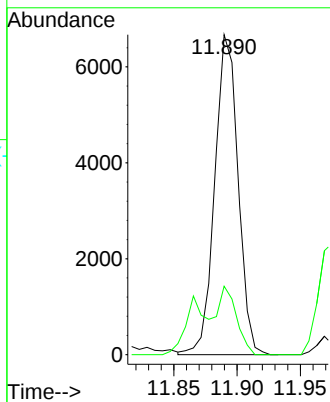
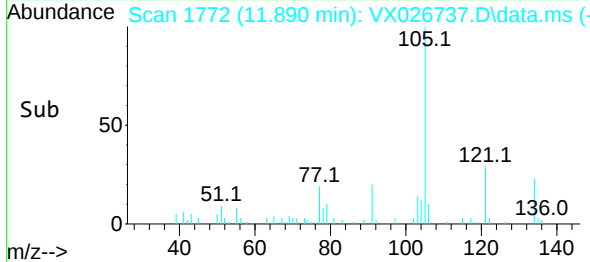
Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER



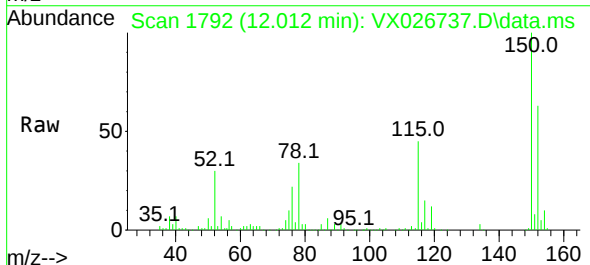
Tgt Ion:105 Resp: 853
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.1 30.1

Manual Integrations
 APPROVED

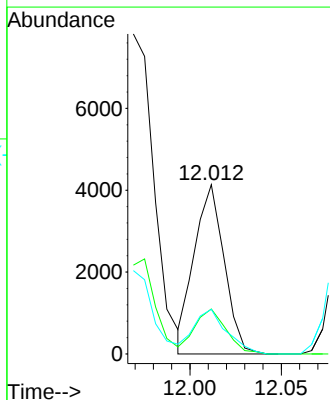
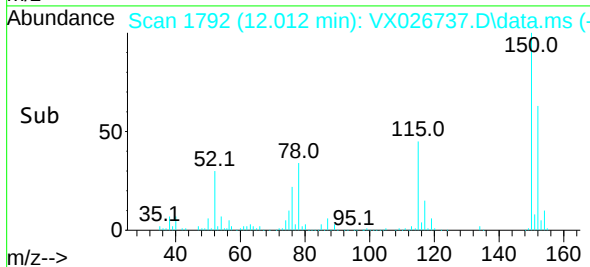
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

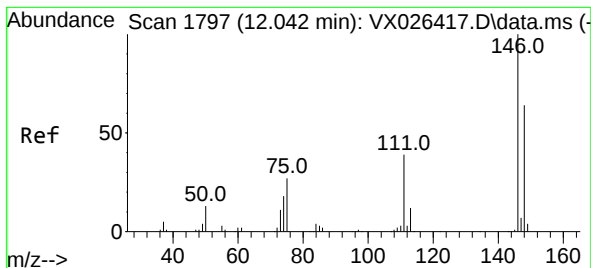


#86
 p-Isopropyltoluene
 Concen: 0.854 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026737.D
 Acq: 02 Feb 2022 15:24



Tgt Ion:119 Resp: 4717
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.0 39.0
 91 29.2 12.6 37.6





#88

1,4-Dichlorobenzene

Concen: 0.993 ug/l m

RT: 12.042 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026737.D

Acq: 02 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

Tgt Ion:146 Resp: 2854

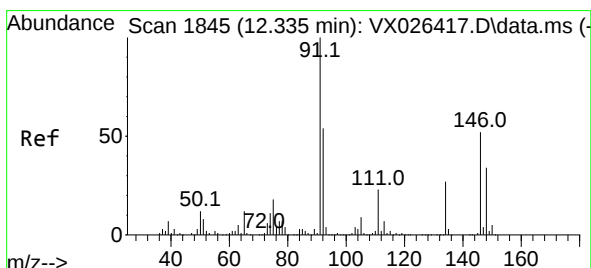
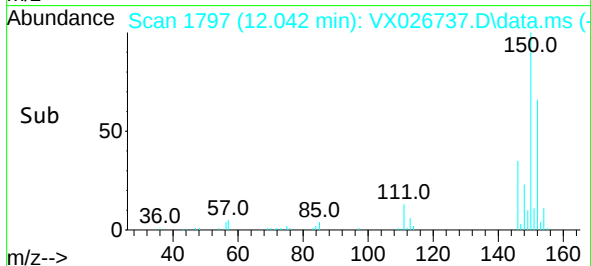
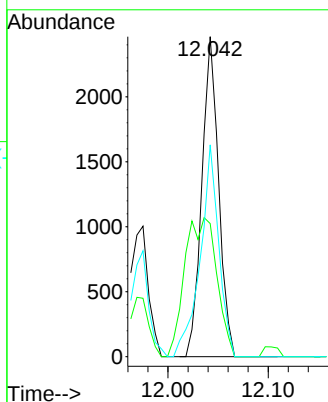
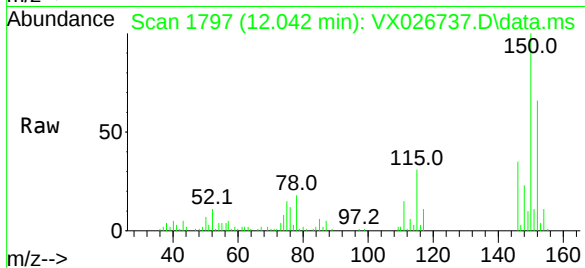
Ion	Ratio	Lower	Upper
146	100		
111	22.1	20.2	60.6
148	33.5	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#89

n-Butylbenzene

Concen: 2.040 ug/l

RT: 12.335 min Scan# 1845

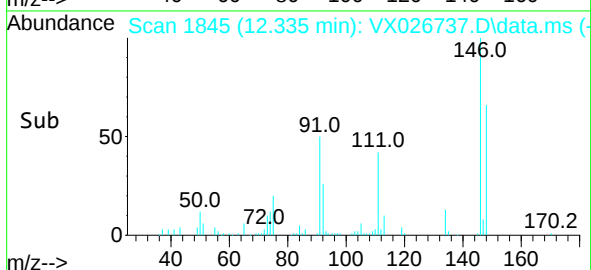
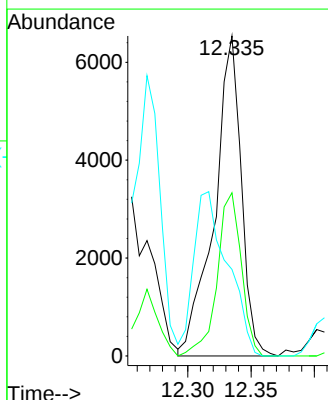
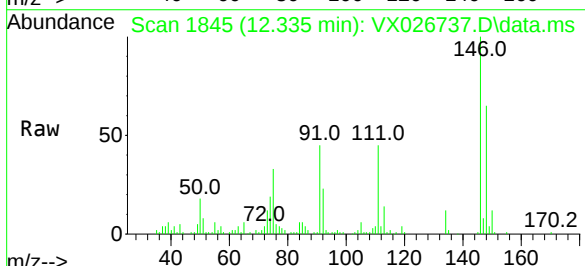
Delta R.T. -0.000 min

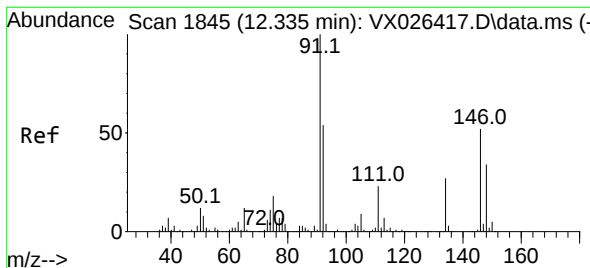
Lab File: VX026737.D

Acq: 02 Feb 2022 15:24

Tgt Ion: 91 Resp: 9665

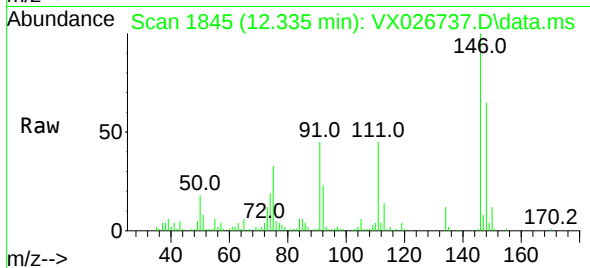
Ion	Ratio	Lower	Upper
91	100		
92	45.7	27.2	81.6
134	64.8	13.1	39.1#





#91
1,2-Dichlorobenzene
Concen: 6.769 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

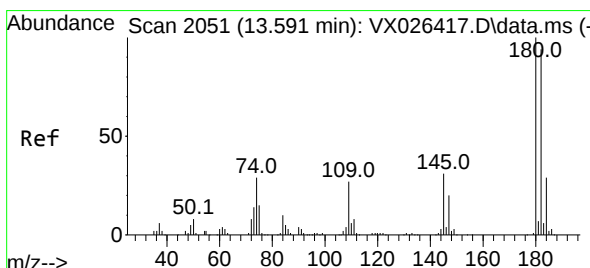
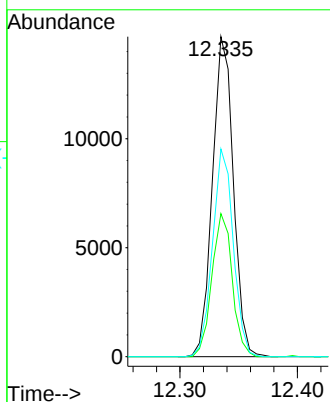
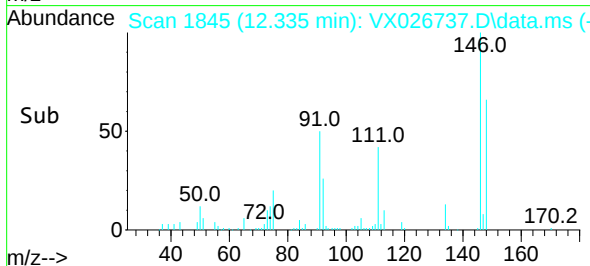
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



Tgt Ion:146 Resp: 1815
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.3
148 64.5 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#93
1,2,4-Trichlorobenzene
Concen: 2.596 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026737.D
Acq: 02 Feb 2022 15:24

Tgt Ion:180 Resp: 4464
Ion Ratio Lower Upper
180 100
182 97.2 46.7 140.0
145 48.5 16.3 48.8

