

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041520.D
 Acq On : 14 May 2024 15:32
 Operator : JC/MD
 Sample : P2403-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: May 15 01:54:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/15/2024
 Supervised By :Mahesh Dadoda 05/15/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	235024	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	332795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	135416	52.927	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	105.860%		
35) Dibromofluoromethane	5.379	113	105595	46.822	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.640%		
50) Toluene-d8	8.647	98	369976	51.831	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.660%		
62) 4-Bromofluorobenzene	11.079	95	135644	49.090	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.180%		
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	551	0.276	ug/l	97
4) Vinyl Chloride	1.374	62	536	0.281	ug/l #	73
5) Bromomethane	1.599	94	718	0.601	ug/l	96
6) Chloroethane	1.666	64	472	0.534	ug/l	97
7) Trichlorofluoromethane	1.867	101	939	0.286	ug/l	89
8) Diethyl Ether	2.136	74	412	0.356	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.312	101	538	0.291	ug/l #	76
10) Methyl Iodide	2.447	142	483	0.243	ug/l #	85
11) Tert butyl alcohol	2.940	59	4042	7.893	ug/l #	78
12) 1,1-Dichloroethene	2.306	96	558	0.306	ug/l #	65
13) Acrolein	2.233	56	439	1.081	ug/l	94
14) Allyl chloride	2.654	41	856	0.280	ug/l	95
15) Acrylonitrile	3.081	53	1547	1.324	ug/l	96
16) Acetone	2.386	43	3140	2.350	ug/l	94
17) Carbon Disulfide	2.501	76	1141	0.267	ug/l #	76
18) Methyl Acetate	2.709	43	2895	1.106	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	1892	0.285	ug/l	93
20) Methylene Chloride	2.782	84	1460	0.657	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	613	0.301	ug/l	82
22) Diisopropyl ether	3.763	45	1796	0.277	ug/l #	55
23) Vinyl Acetate	3.733	43	6648	1.146	ug/l	97
24) 1,1-Dichloroethane	3.605	63	972	0.265	ug/l #	83
25) 2-Butanone	4.593	43	2473	1.493	ug/l	97
26) 2,2-Dichloropropane	4.471	77	678	0.221	ug/l #	54
27) cis-1,2-Dichloroethene	4.501	96	657	0.273	ug/l	89
28) Bromochloromethane	4.891	49	303	0.232	ug/l #	91
29) Tetrahydrofuran	5.031	42	1544m	1.426	ug/l	
30) Chloroform	5.086	83	1131	0.297	ug/l	86
31) Cyclohexane	5.464	56	718	0.233	ug/l #	89
32) 1,1,1-Trichloroethane	5.367	97	938	0.270	ug/l #	45
36) 1,1-Dichloropropene	5.696	75	846	0.314	ug/l #	70
37) Ethyl Acetate	4.727	43	1101m	0.327	ug/l	
38) Carbon Tetrachloride	5.678	117	941	0.305	ug/l	93
39) Methylcyclohexane	7.379	83	839	0.265	ug/l	88
40) Benzene	6.037	78	2312	0.278	ug/l #	81
41) Methacrylonitrile	4.940	41	447m	0.258	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041520.D
 Acq On : 14 May 2024 15:32
 Operator : JC/MD
 Sample : P2403-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: May 15 01:54:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/15/2024
 Supervised By : Mahesh Dadoda 05/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.092	62	1012	0.332	ug/l #	77
43) Isopropyl Acetate	6.354	43	1333	0.263	ug/l #	74
44) Trichloroethene	7.129	130	675	0.307	ug/l	57
45) 1,2-Dichloropropane	7.427	63	485	0.261	ug/l #	85
46) Dibromomethane	7.580	93	369	0.250	ug/l #	62
47) Bromodichloromethane	7.824	83	712	0.270	ug/l #	93
48) Methyl methacrylate	7.714	41	619	0.267	ug/l #	78
49) 1,4-Dioxane	7.696	88	110	2.194	ug/l #	64
51) 4-Methyl-2-Pentanone	8.574	43	4022	1.325	ug/l	96
52) Toluene	8.720	92	1517	0.298	ug/l	97
53) t-1,3-Dichloropropene	8.994	75	586	0.224	ug/l #	80
54) cis-1,3-Dichloropropene	8.372	75	599	0.207	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	547	0.279	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	1007	0.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1890	1.286	ug/l	99
59) 2-Hexanone	9.451	43	2644	1.089	ug/l	100
60) Dibromochloromethane	9.518	129	486	0.211	ug/l	89
61) 1,2-Dibromoethane	9.616	107	506	0.235	ug/l	93
64) Tetrachloroethene	9.275	164	702	0.325	ug/l #	71
65) Chlorobenzene	10.079	112	1860	0.307	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	485	0.226	ug/l #	58
67) Ethyl Benzene	10.195	91	2714	0.271	ug/l	94
68) m/p-Xylenes	10.305	106	1970	0.492	ug/l	96
69) o-Xylene	10.640	106	957	0.250	ug/l	97
70) Styrene	10.665	104	1440	0.229	ug/l	97
71) Bromoform	10.805	173	596	0.311	ug/l #	100
73) Isopropylbenzene	10.963	105	2459	0.260	ug/l	98
74) N-amyl acetate	10.854	43	836	0.202	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	872	0.281	ug/l	92
76) 1,2,3-Trichloropropane	11.244	75	974m	0.385	ug/l	
77) Bromobenzene	11.201	156	858	0.321	ug/l	81
78) n-propylbenzene	11.305	91	2906	0.292	ug/l	100
79) 2-Chlorotoluene	11.366	91	1957	0.305	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	1928	0.250	ug/l	97
82) 4-Chlorotoluene	11.457	91	2293	0.315	ug/l	99
83) tert-Butylbenzene	11.713	119	2140	0.259	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1791	0.231	ug/l	81
85) sec-Butylbenzene	11.890	105	2306	0.243	ug/l	94
86) p-Isopropyltoluene	12.012	119	2036	0.239	ug/l #	75
87) 1,3-Dichlorobenzene	11.975	146	1495	0.308	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	1683m	0.336	ug/l	
90) Hexachloroethane	12.542	117	346	0.243	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	1362	0.266	ug/l	96
93) 1,2,4-Trichlorobenzene	13.597	180	729	0.203	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	780	0.213	ug/l	86

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

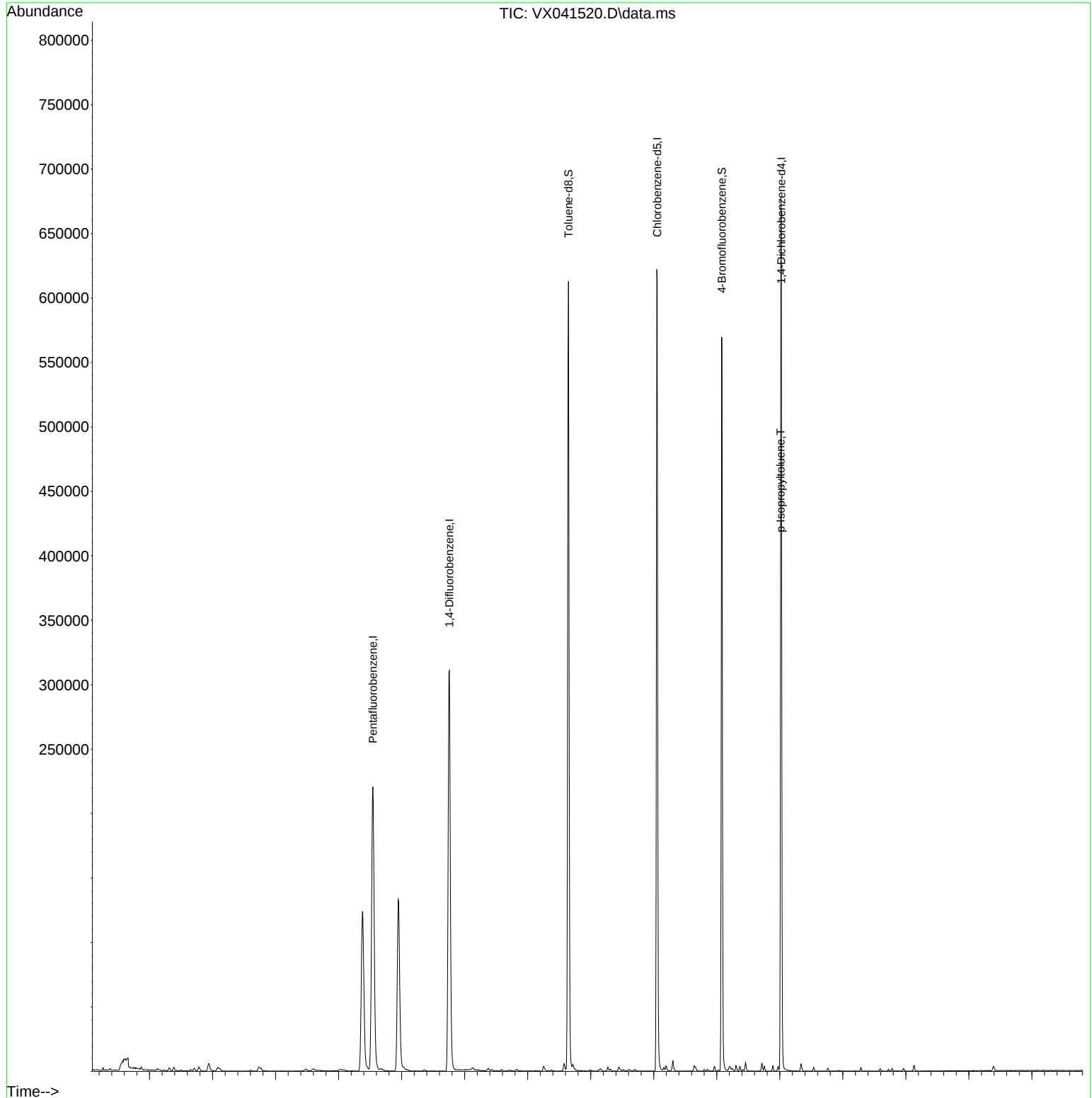
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041520.D
Acq On : 14 May 2024 15:32
Operator : JC/MD
Sample : P2403-07 0.2PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

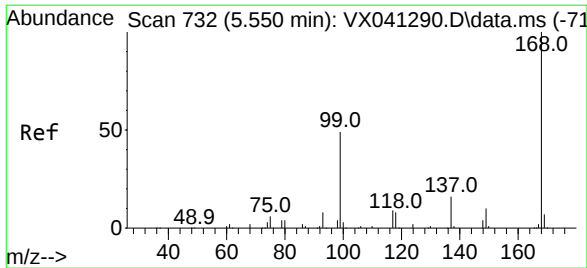
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Quant Time: May 15 01:54:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 15 01:53:03 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

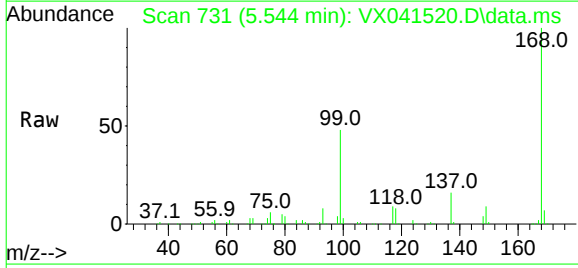
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

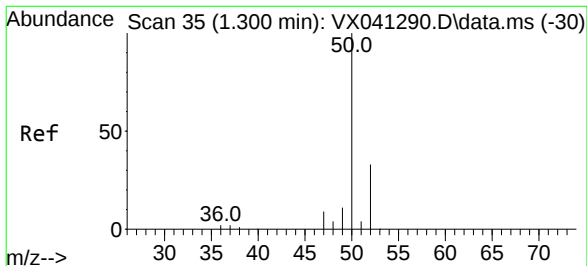
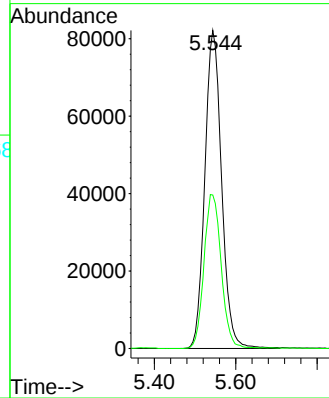
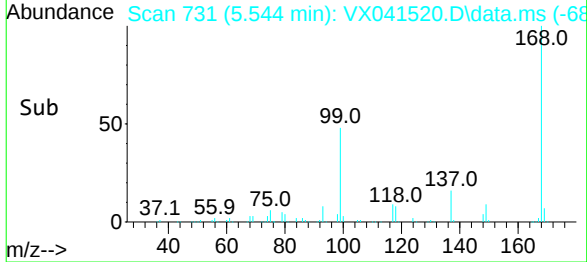
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



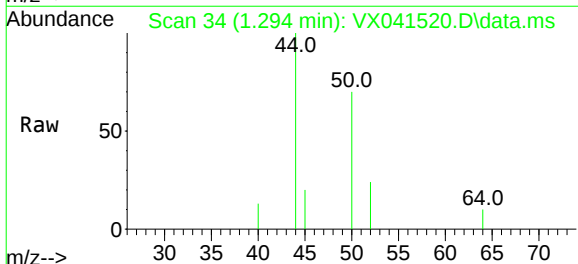
Tgt Ion:168 Resp: 235024
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#

Manual Integrations
APPROVED

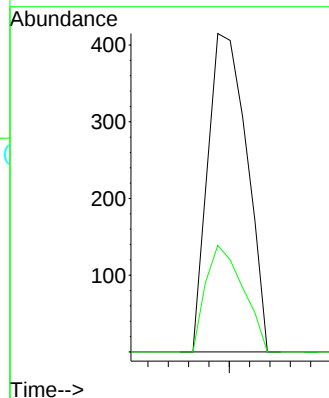
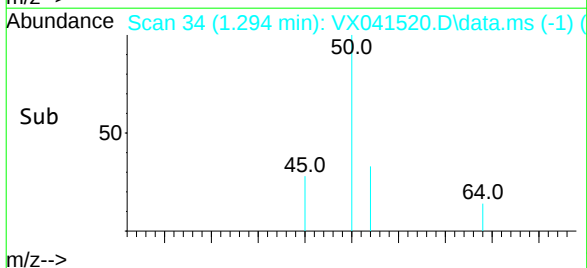
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



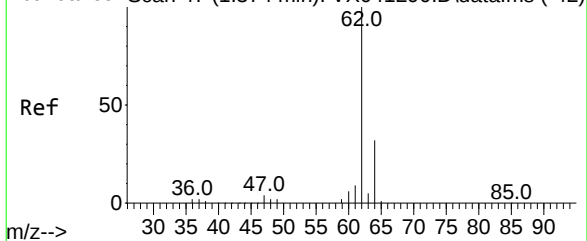
#3
Chloromethane
Concen: 0.276 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



Tgt Ion: 50 Resp: 551
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



Abundance Scan 47 (1.374 min): VX041290.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.281 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 62 Resp: 536

Ion Ratio Lower Upper

62 100

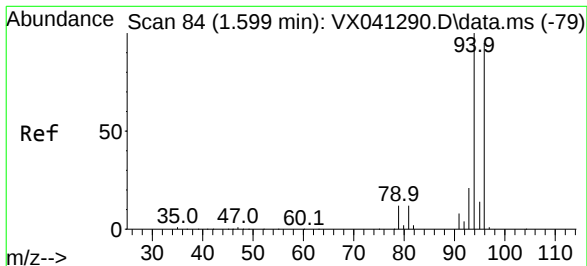
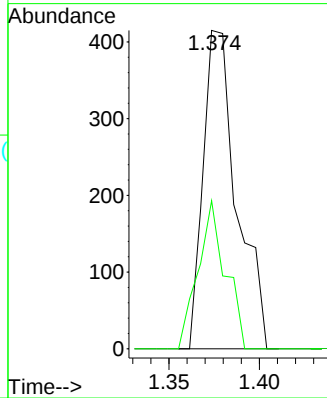
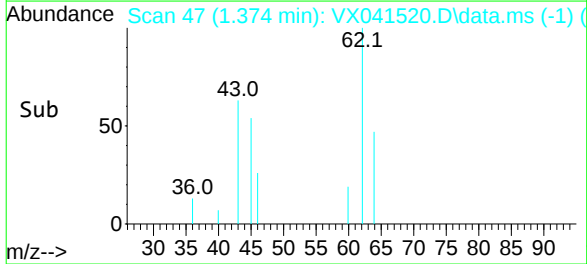
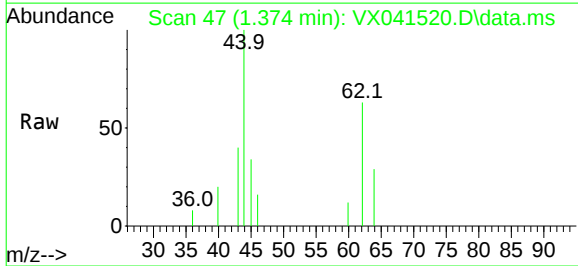
64 46.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#5

Bromomethane

Concen: 0.601 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041520.D

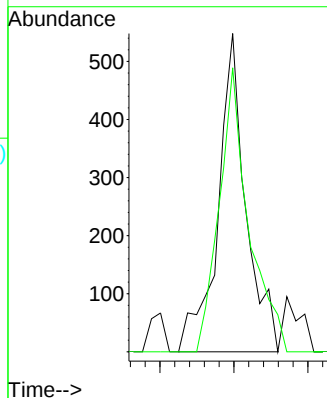
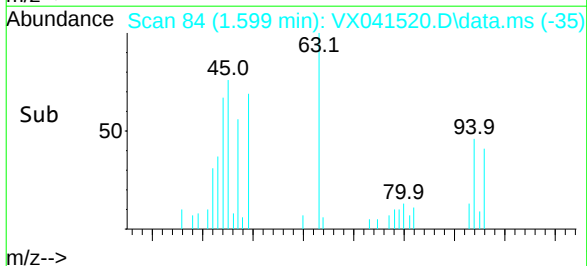
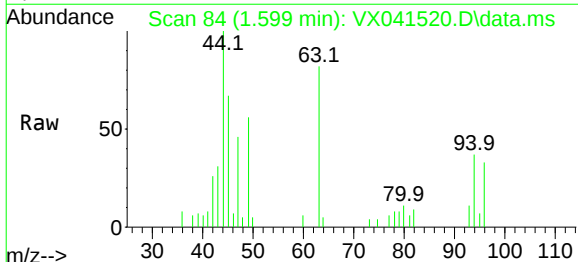
Acq: 14 May 2024 15:32

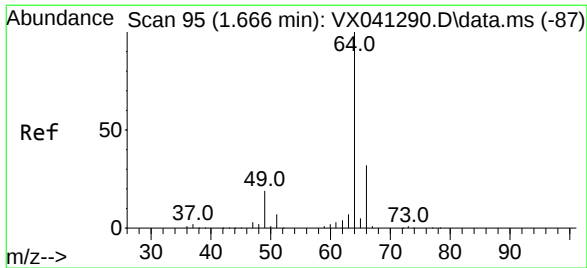
Tgt Ion: 94 Resp: 718

Ion Ratio Lower Upper

94 100

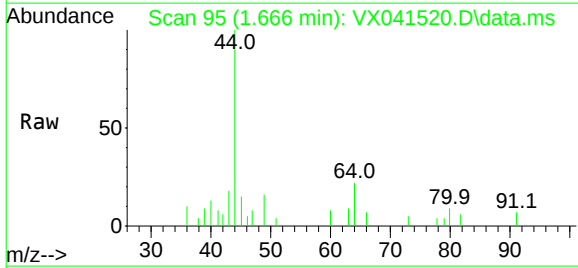
96 89.2 74.6 111.8





#6
Chloroethane
Concen: 0.534 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

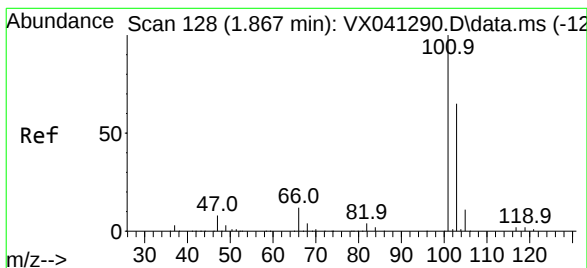
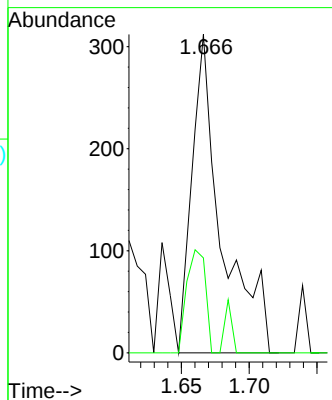
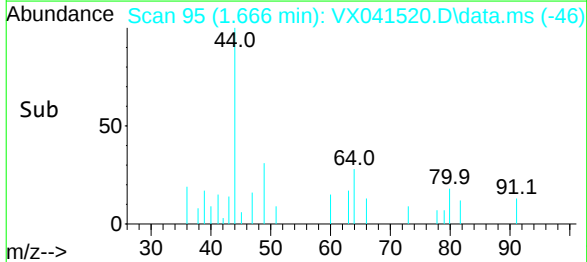
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 64 Resp: 472
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7

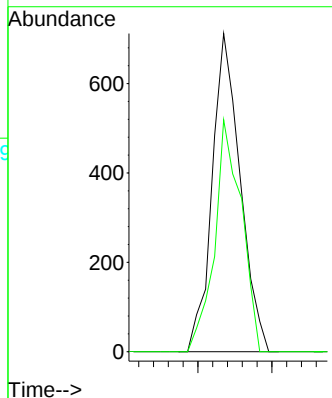
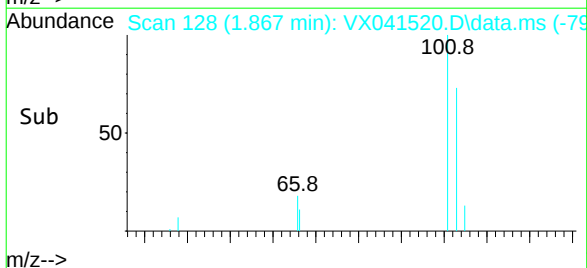
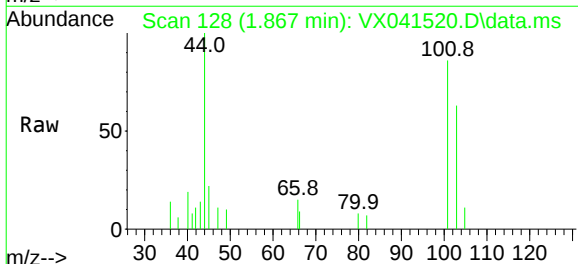
Manual Integrations
APPROVED

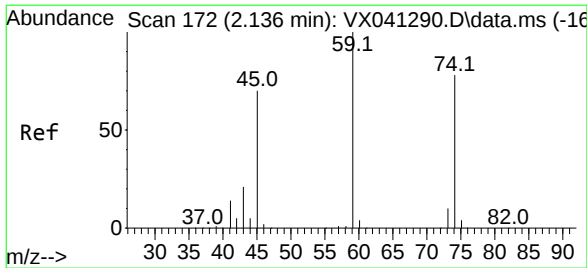
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#7
Trichlorofluoromethane
Concen: 0.286 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

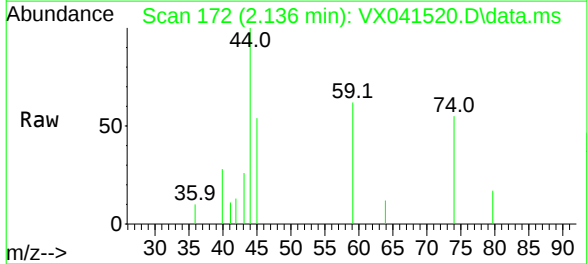
Tgt Ion:101 Resp: 939
Ion Ratio Lower Upper
101 100
103 72.9 51.4 77.2





#8
Diethyl Ether
Concen: 0.356 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

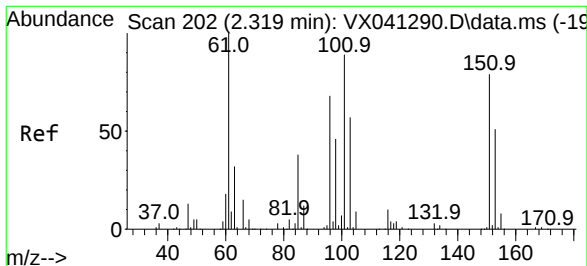
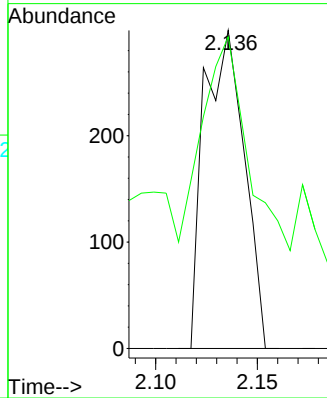
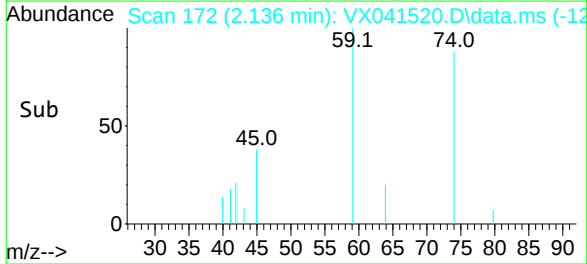
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 74 Resp: 412
Ion Ratio Lower Upper
74 100
45 73.1 53.3 159.8

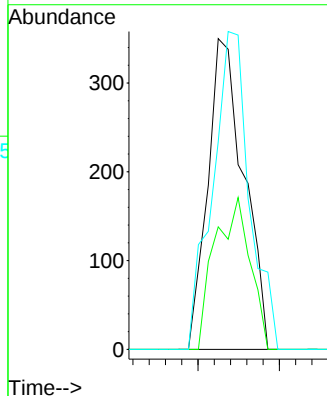
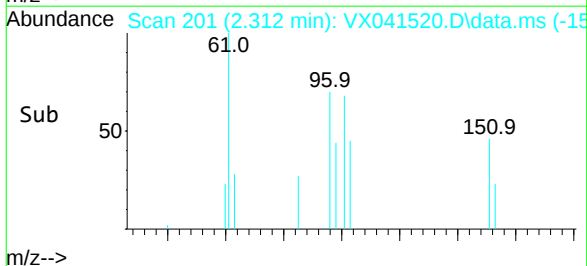
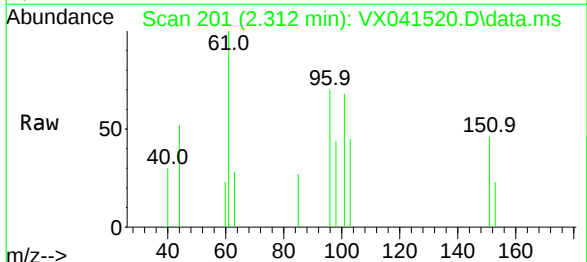
Manual Integrations
APPROVED

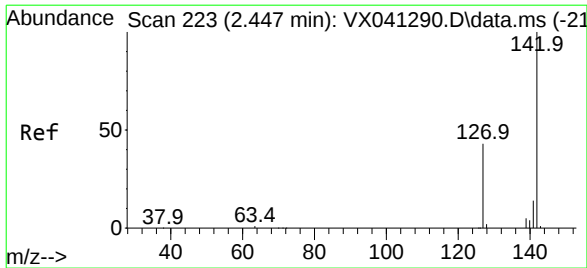
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.291 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

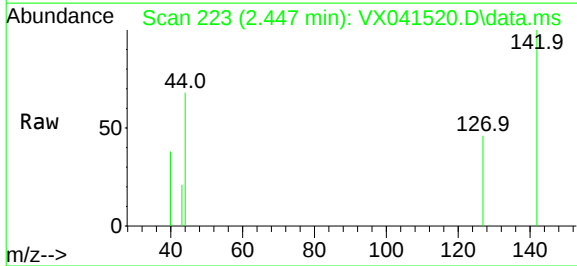
Tgt Ion:101 Resp: 538
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 105.0 58.6 87.8#





#10
Methyl Iodide
Concen: 0.243 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

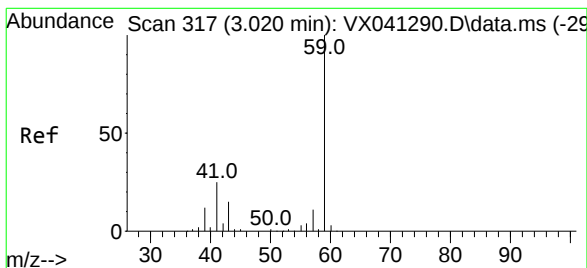
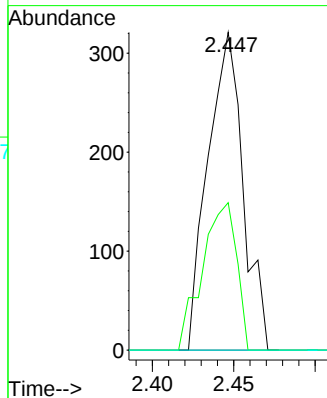
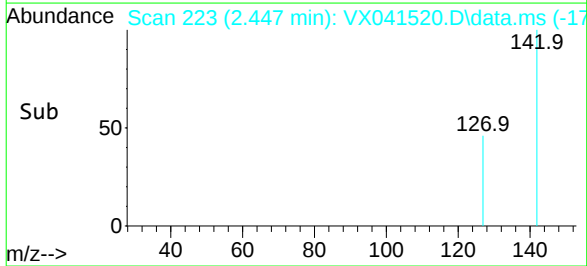
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.1	41.6	62.4
141	0.0	11.6	17.4#

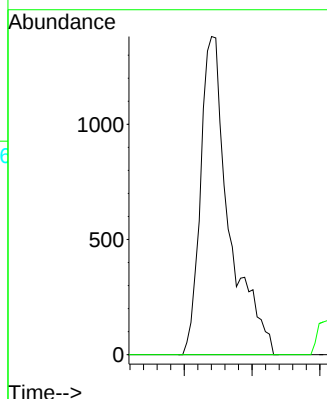
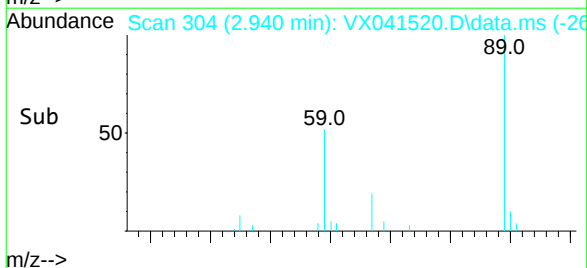
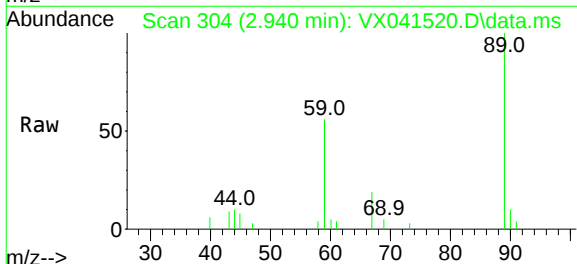
Manual Integrations
APPROVED

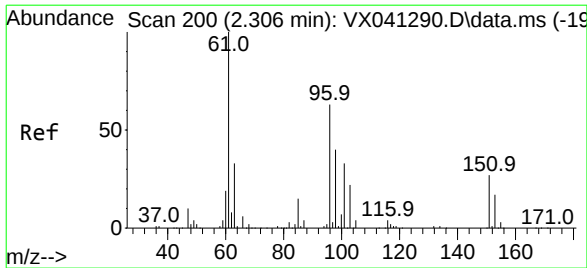
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#11
Tert butyl alcohol
Concen: 7.893 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.079 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

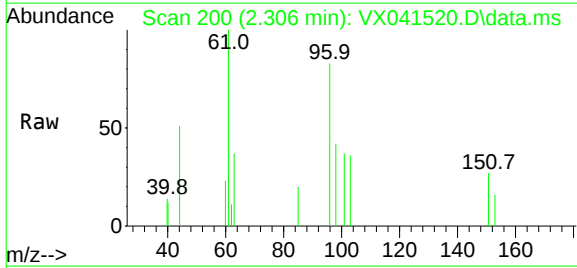
Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#





#12
1,1-Dichloroethene
Concen: 0.306 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

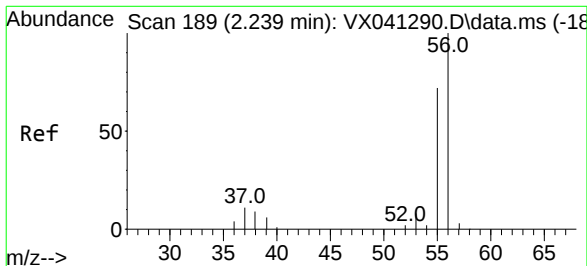
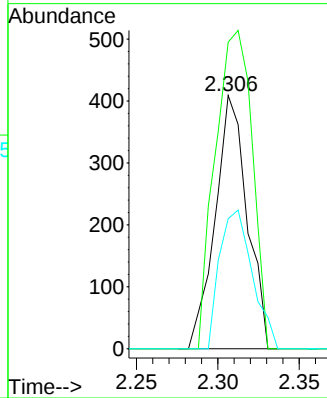
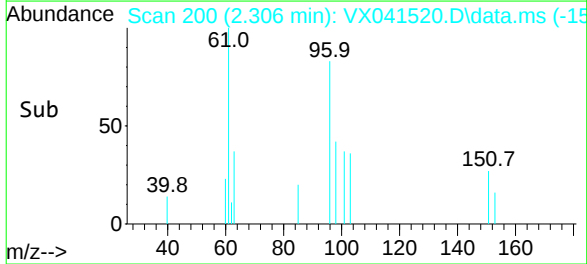
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



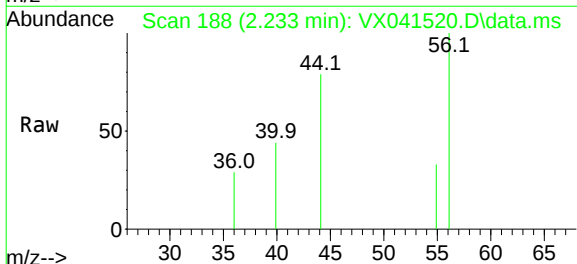
Tgt Ion: 96 Resp: 558
Ion Ratio Lower Upper
96 100
61 121.0 144.6 216.8#
98 51.3 50.4 75.6

Manual Integrations
APPROVED

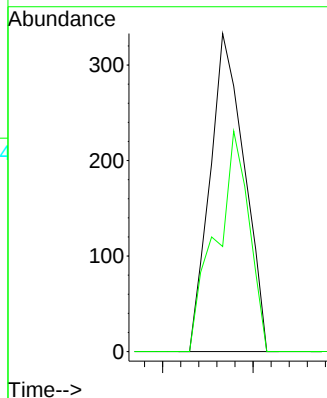
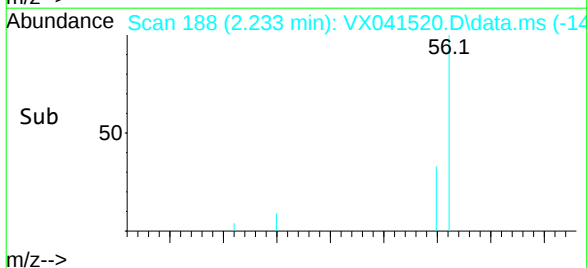
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

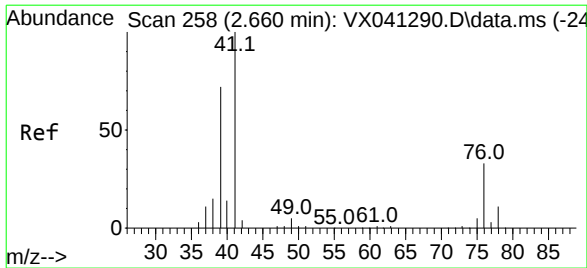


#13
Acrolein
Concen: 1.081 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



Tgt Ion: 56 Resp: 439
Ion Ratio Lower Upper
56 100
55 66.7 57.1 85.7





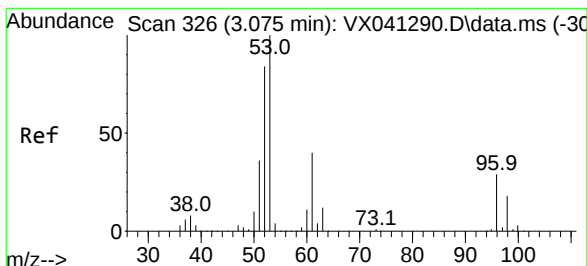
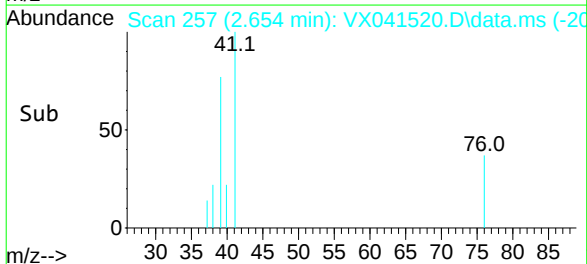
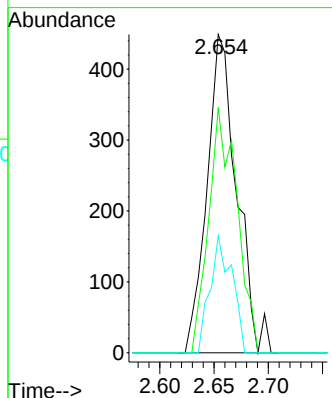
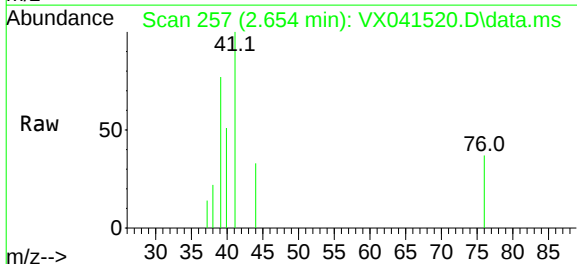
#14
 Allyl chloride
 Concen: 0.280 ug/l
 RT: 2.654 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion	Ratio	Lower	Upper
41	100		
39	73.4	55.8	83.6
76	27.2	24.3	36.5

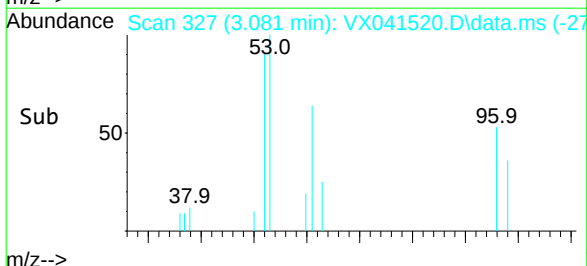
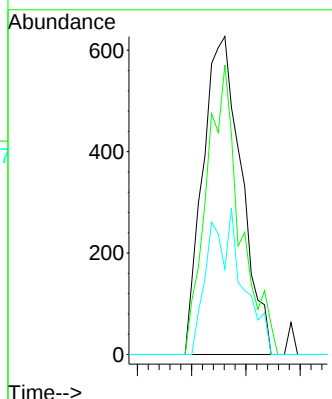
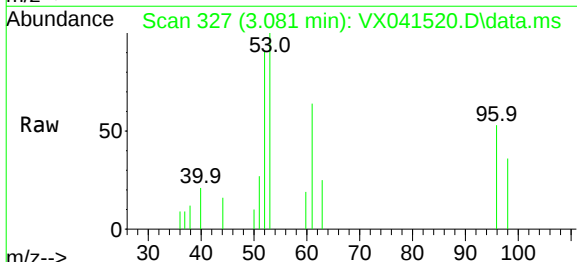
Manual Integrations
 APPROVED

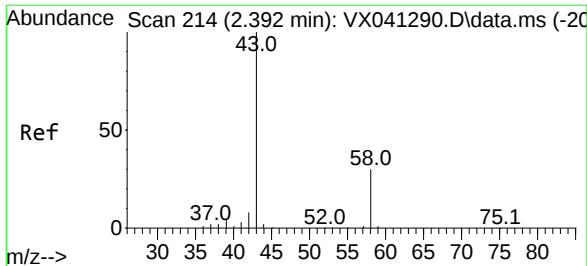
Reviewed By :John Carlone 05/15/2024
 Supervised By :Mahesh Dadoda 05/15/2024



#15
 Acrylonitrile
 Concen: 1.324 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.4	66.0	99.0
51	40.8	29.8	44.6





#16

Acetone

Concen: 2.350 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 3140

Ion Ratio Lower Upper

43 100

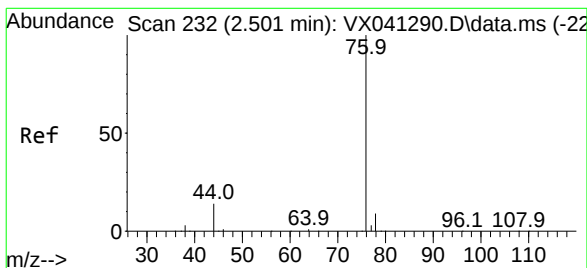
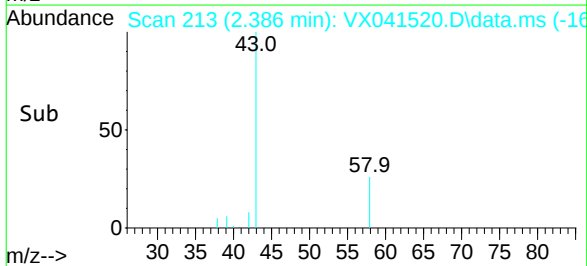
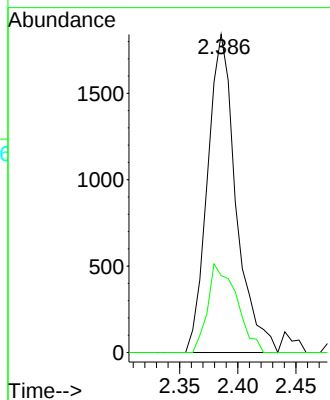
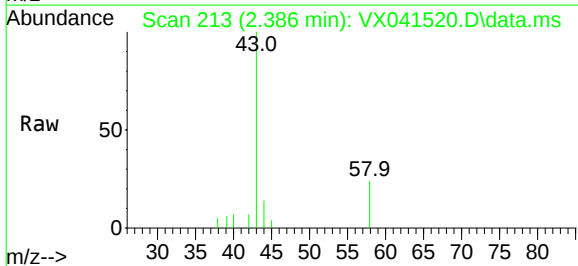
58 24.2 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#17

Carbon Disulfide

Concen: 0.267 ug/l

RT: 2.501 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041520.D

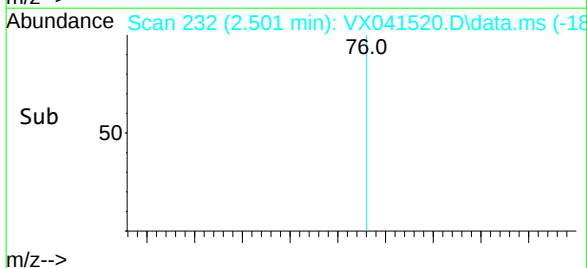
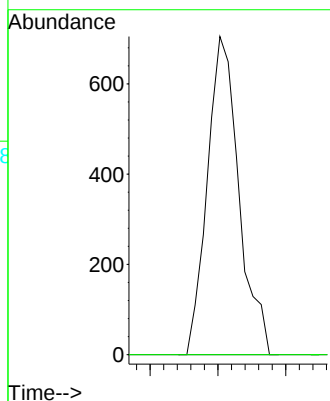
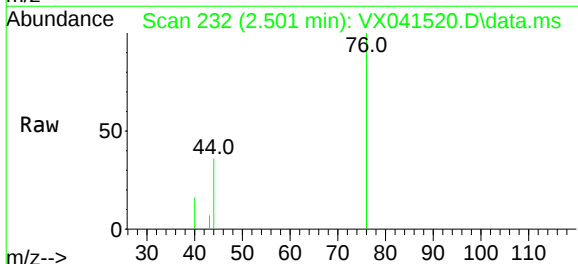
Acq: 14 May 2024 15:32

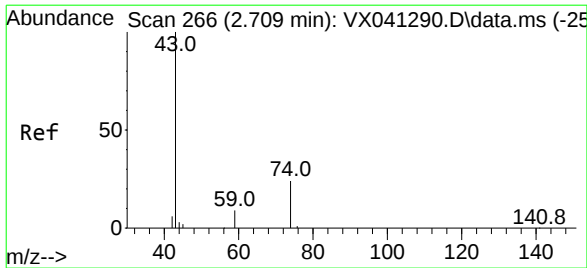
Tgt Ion: 76 Resp: 1141

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#





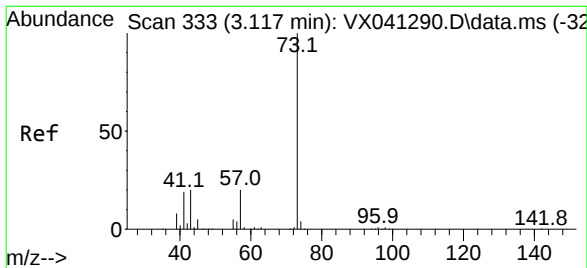
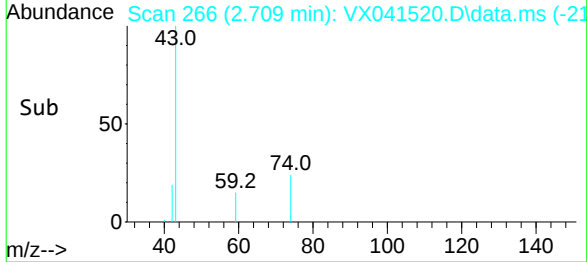
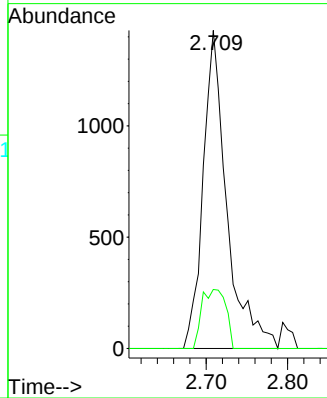
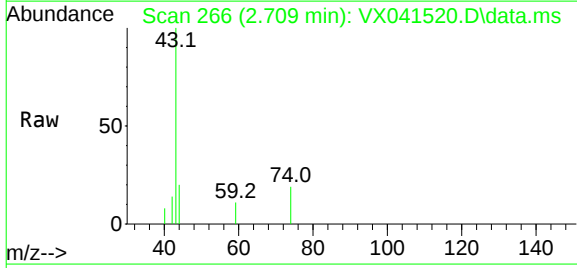
#18
Methyl Acetate
Concen: 1.106 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 2895
Ion Ratio Lower Upper
43 100
74 18.8 17.8 26.8

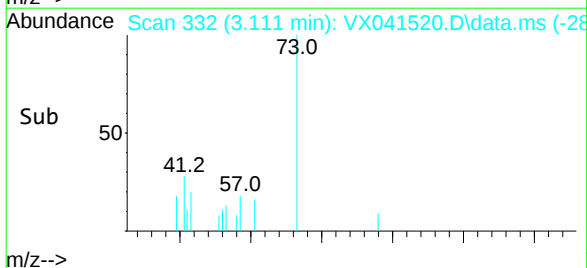
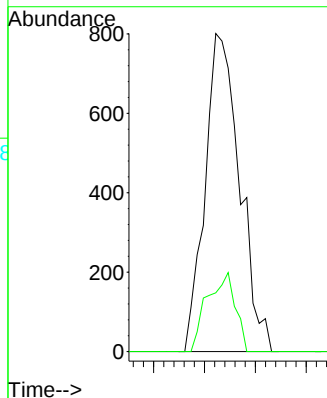
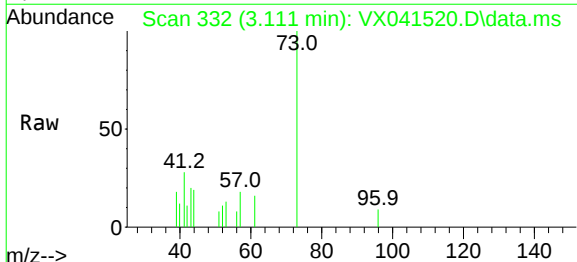
Manual Integrations
APPROVED

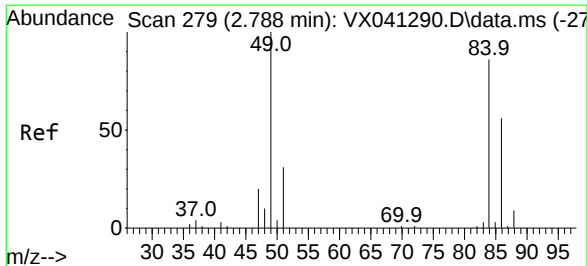
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#19
Methyl tert-butyl Ether
Concen: 0.285 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

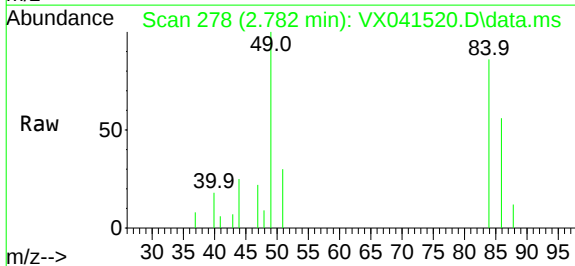
Tgt Ion: 73 Resp: 1892
Ion Ratio Lower Upper
73 100
57 18.5 17.3 25.9





#20
Methylene Chloride
Concen: 0.657 ug/l
RT: 2.782 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

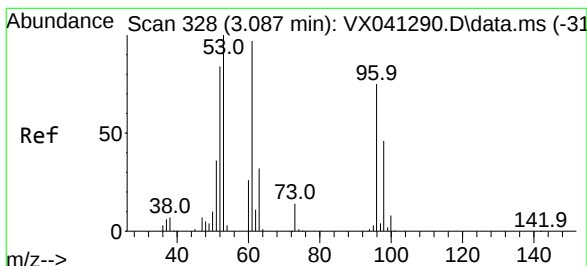
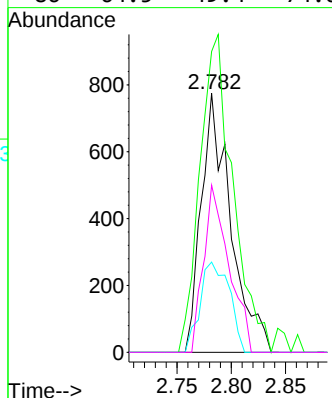
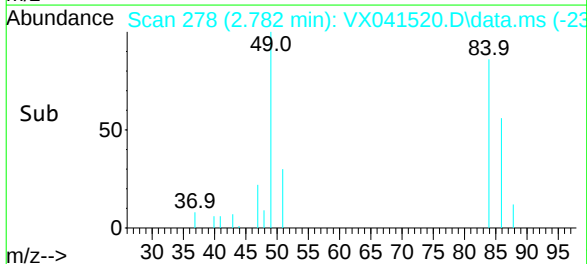
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 84 Resp: 1460
Ion Ratio Lower Upper
84 100
49 116.1 103.6 155.4
51 34.8 33.8 50.6
86 64.5 49.4 74.0

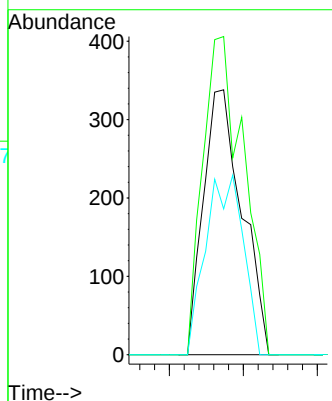
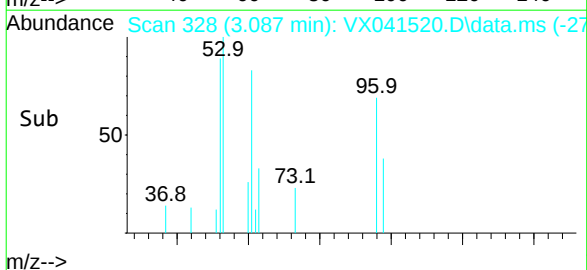
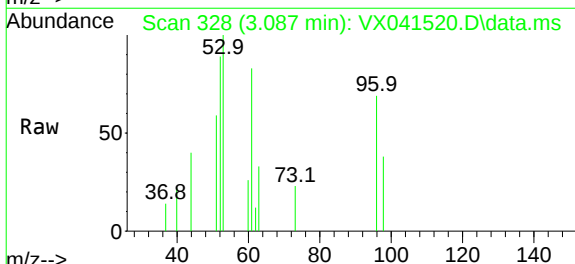
Manual Integrations
APPROVED

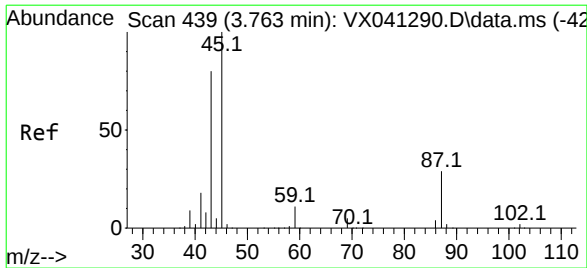
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#21
trans-1,2-Dichloroethene
Concen: 0.301 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

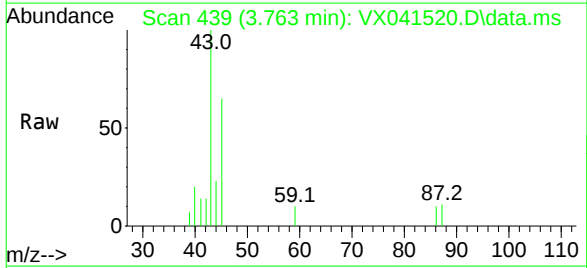
Tgt Ion: 96 Resp: 613
Ion Ratio Lower Upper
96 100
61 120.1 119.2 178.8
98 55.0 48.7 73.1





#22
Diisopropyl ether
Concen: 0.277 ug/l
RT: 3.763 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

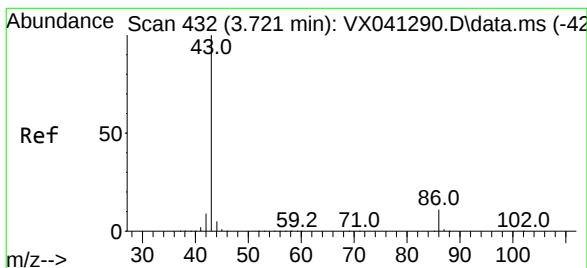
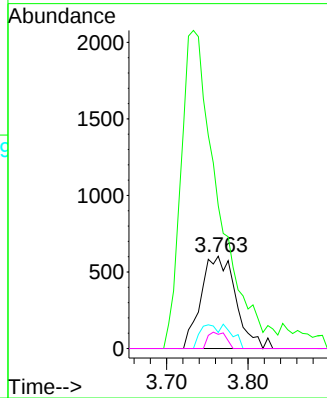
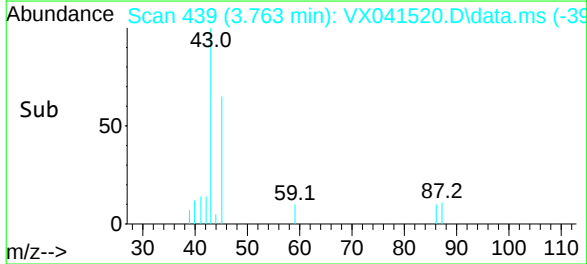
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



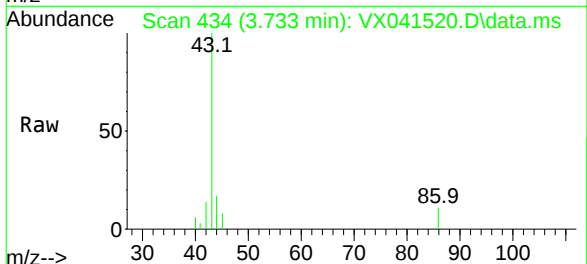
Tgt Ion:	45	Resp:	1796
Ion	Ratio	Lower	Upper
45	100		
43	140.3	69.7	104.5#
87	17.4	20.8	31.2#
59	15.4	9.0	13.4#

Manual Integrations
APPROVED

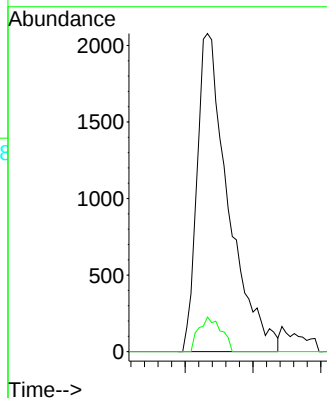
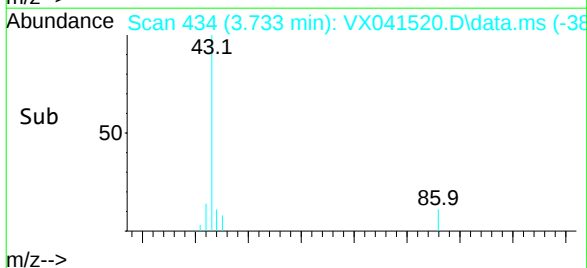
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

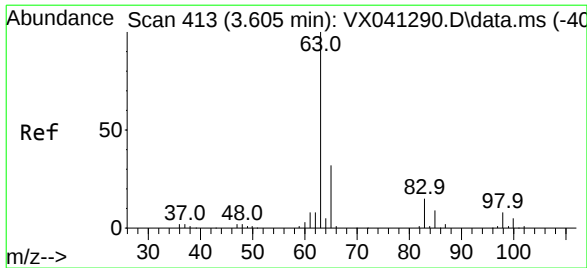


#23
Vinyl Acetate
Concen: 1.146 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



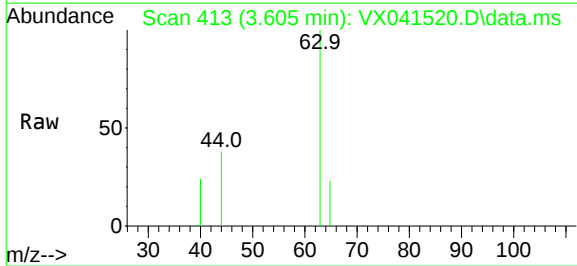
Tgt Ion:	43	Resp:	6648
Ion	Ratio	Lower	Upper
43	100		
86	10.9	7.8	11.8





#24
1,1-Dichloroethane
Concen: 0.265 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

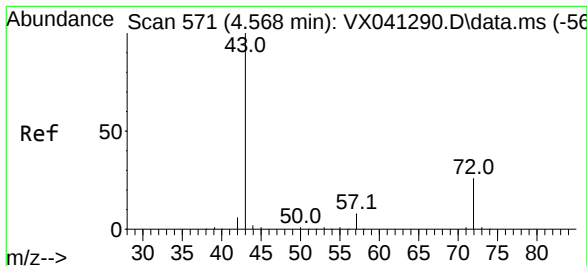
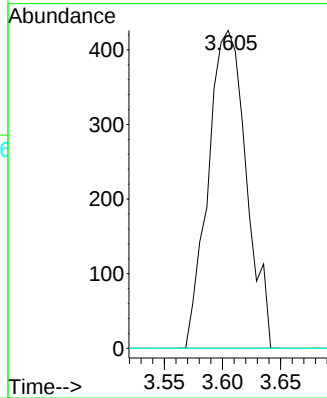
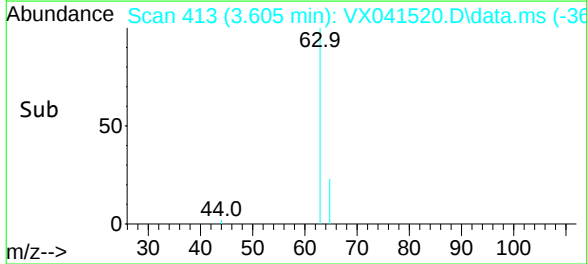
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.8
100	0.0	2.1	6.5

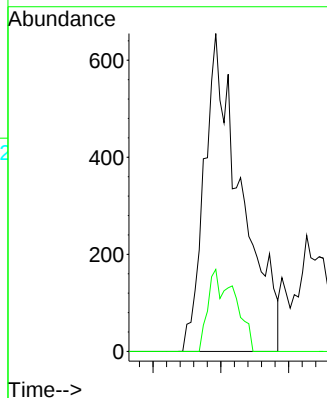
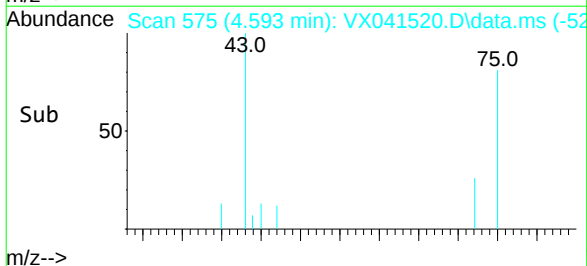
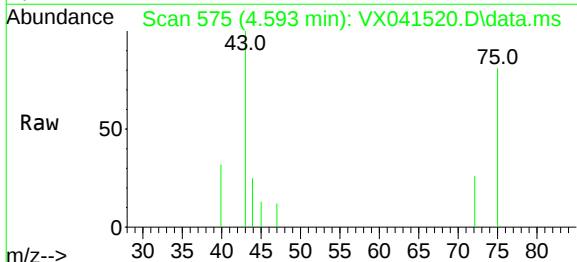
Manual Integrations
APPROVED

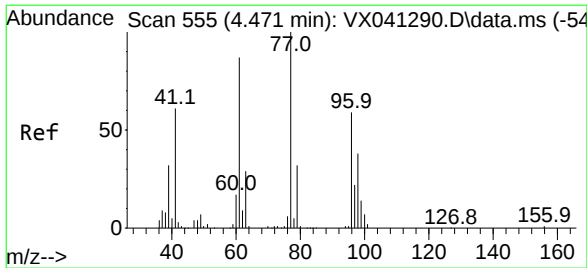
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#25
2-Butanone
Concen: 1.493 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.024 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

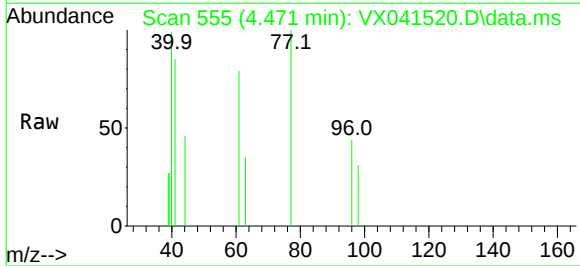
Tgt Ion	Ratio	Lower	Upper
43	100		
72	25.8	19.4	29.2





#26
2,2-Dichloropropane
Concen: 0.221 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

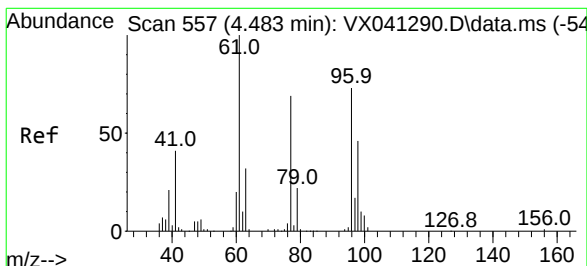
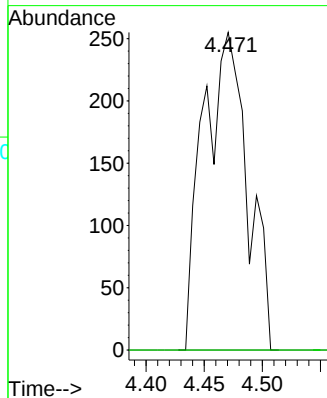
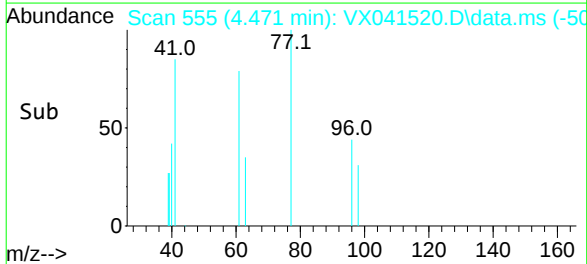
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



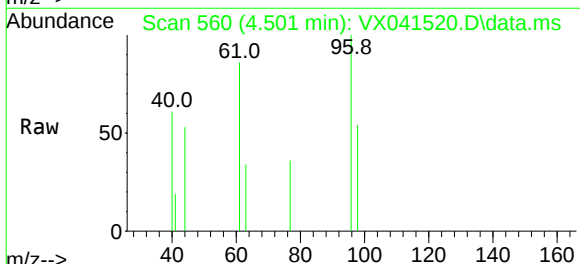
Tgt Ion: 77 Resp: 678
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#

Manual Integrations
APPROVED

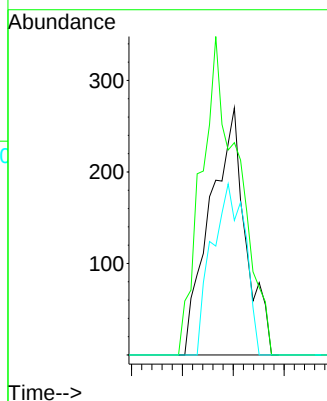
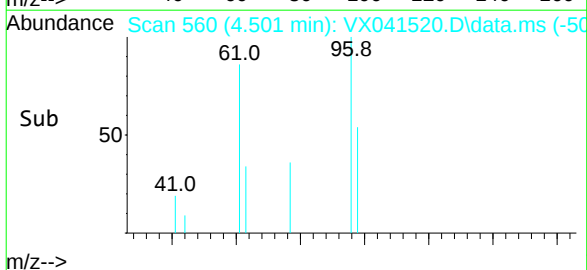
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

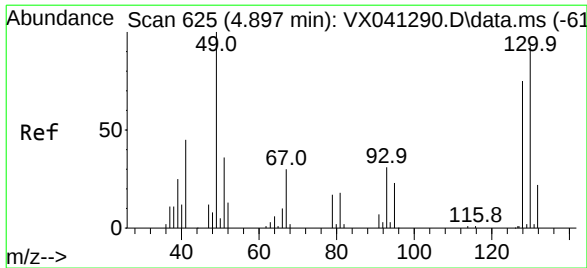


#27
cis-1,2-Dichloroethene
Concen: 0.273 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.018 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



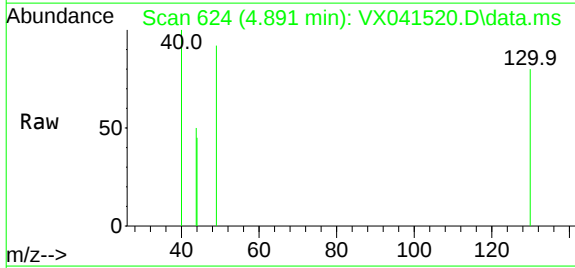
Tgt Ion: 96 Resp: 657
Ion Ratio Lower Upper
96 100
61 135.3 0.0 312.2
98 64.4 0.0 129.0





#28
Bromochloromethane
Concen: 0.232 ug/l
RT: 4.891 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

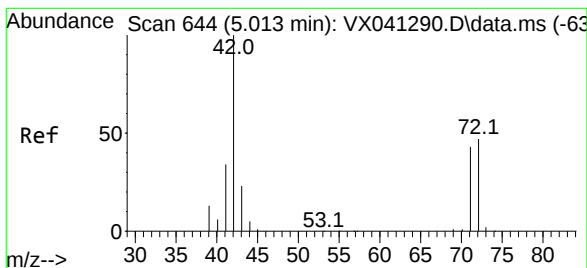
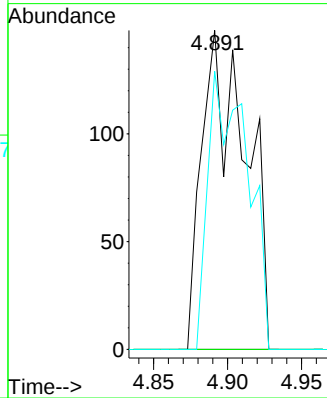
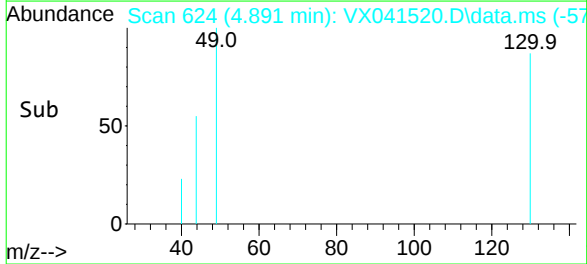
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	79.2	57.5	86.3

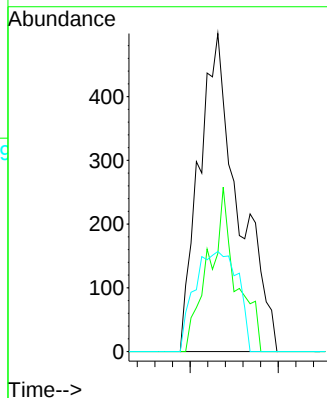
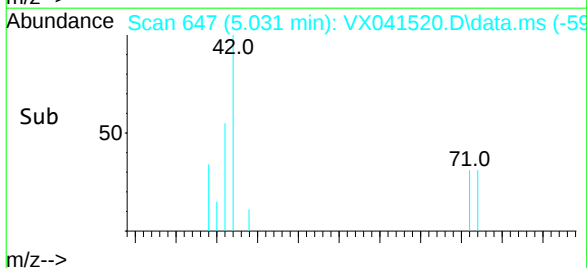
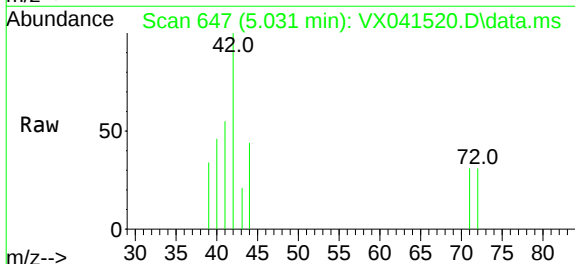
Manual Integrations
APPROVED

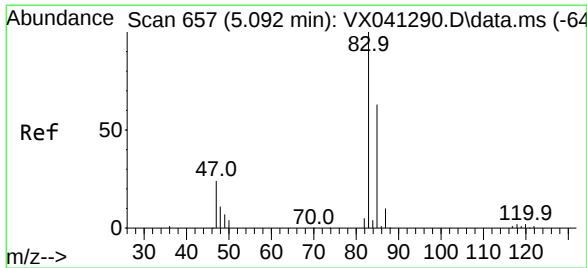
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#29
Tetrahydrofuran
Concen: 1.426 ug/l m
RT: 5.031 min Scan# 647
Delta R.T. 0.018 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion	Ratio	Lower	Upper
42	100		
72	35.9	34.2	51.4
71	34.7	32.2	48.2





#30

Chloroform

Concen: 0.297 ug/l

RT: 5.086 min Scan# 65

Delta R.T. -0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83 Resp: 1131

Ion Ratio Lower Upper

83 100

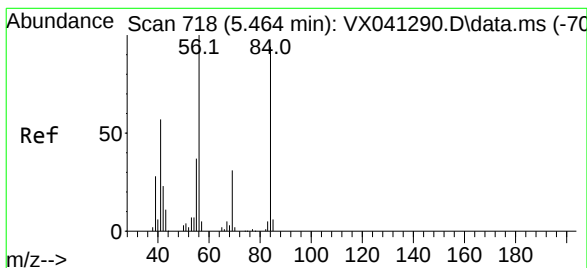
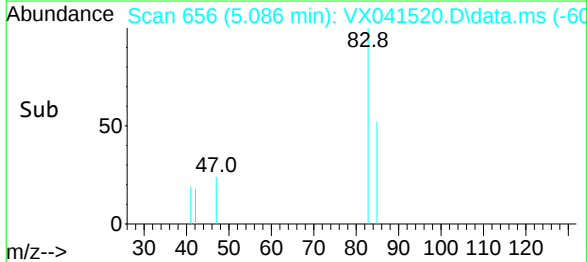
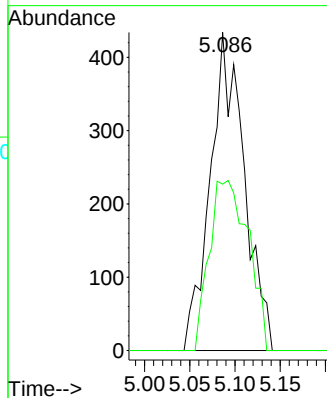
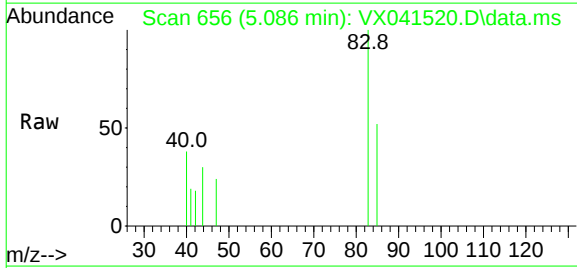
85 52.3 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#31

Cyclohexane

Concen: 0.233 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

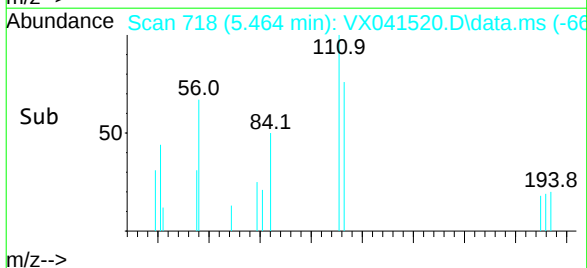
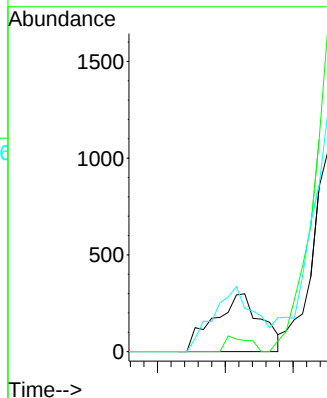
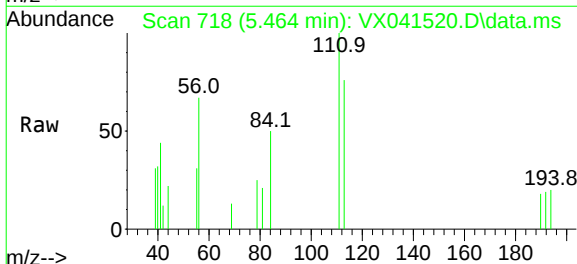
Tgt Ion: 56 Resp: 718

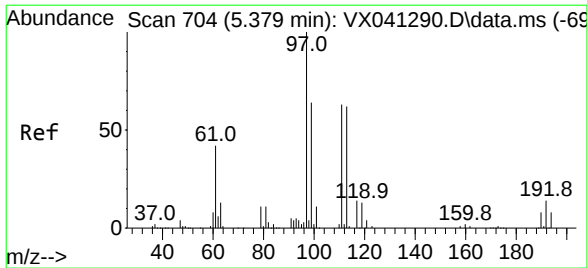
Ion Ratio Lower Upper

56 100

69 19.4 23.4 35.2#

84 74.9 65.9 98.9





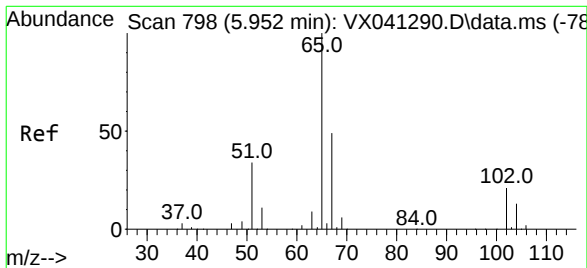
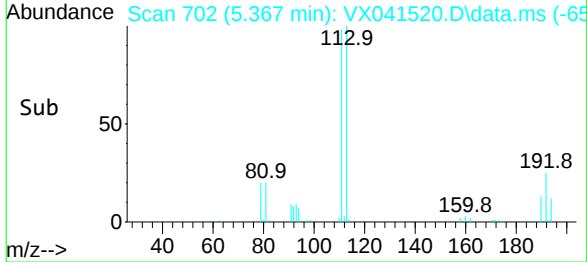
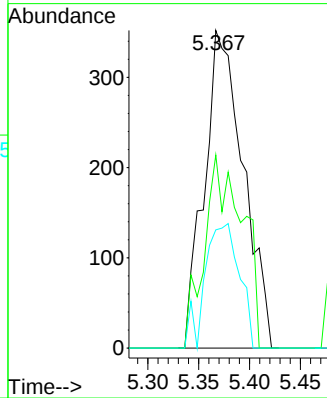
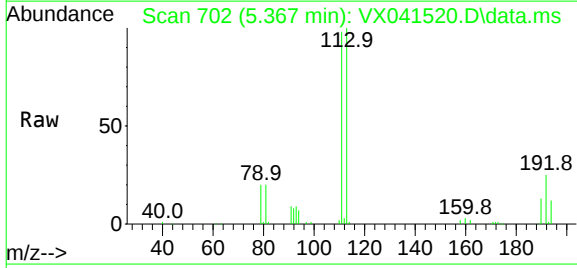
#32
1,1,1-Trichloroethane
Concen: 0.270 ug/l
RT: 5.367 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 97	Resp: 938
Ion Ratio	Lower Upper
97 100	
99 0.0	51.1 76.7#
61 34.5	36.4 54.6#

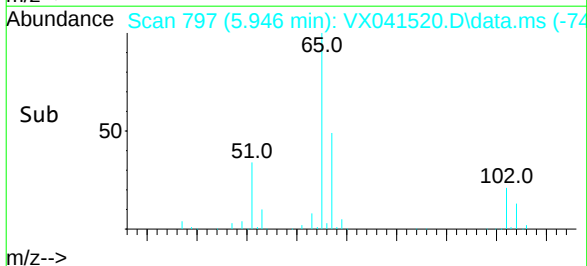
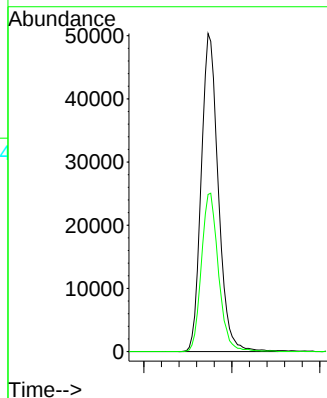
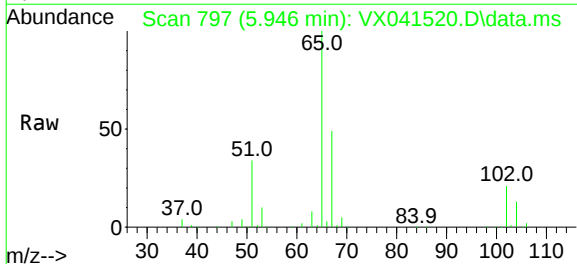
Manual Integrations
APPROVED

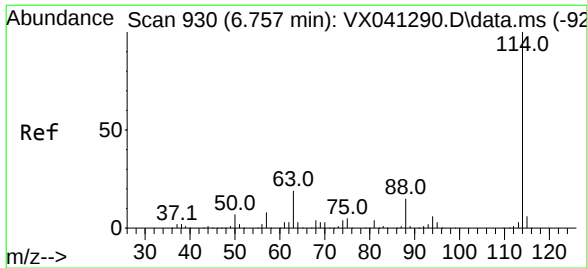
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#33
1,2-Dichloroethane-d4
Concen: 52.927 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 65	Resp: 135416
Ion Ratio	Lower Upper
65 100	
67 49.8	0.0 100.2





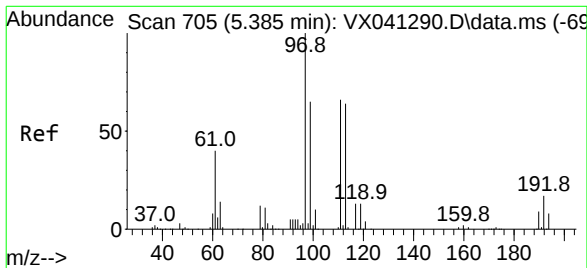
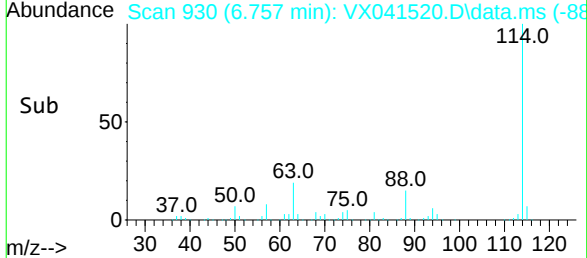
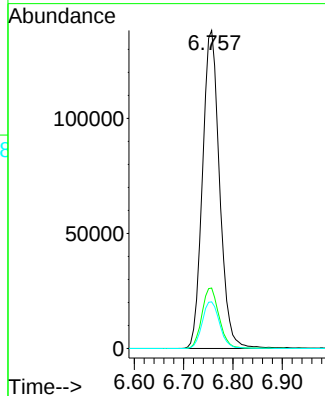
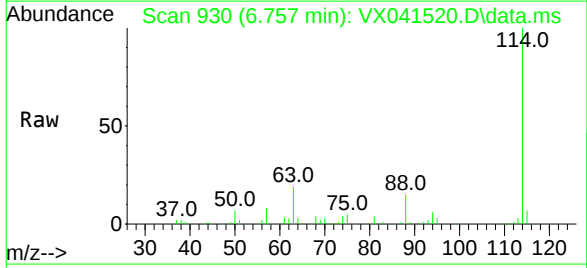
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:114 Resp: 332795
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 14.7 0.0 36.6

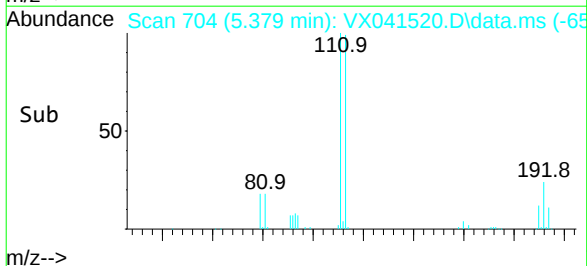
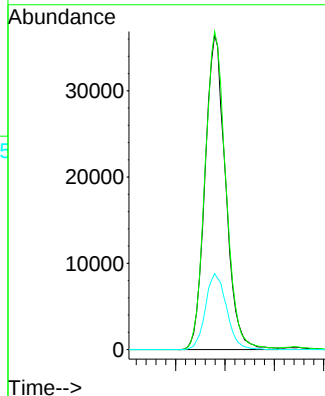
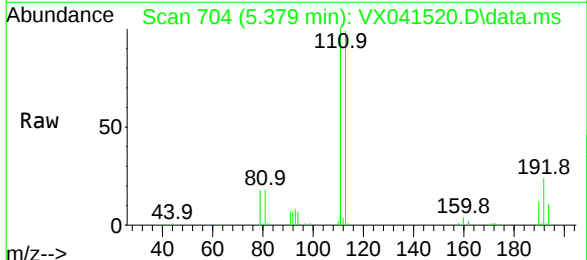
Manual Integrations
APPROVED

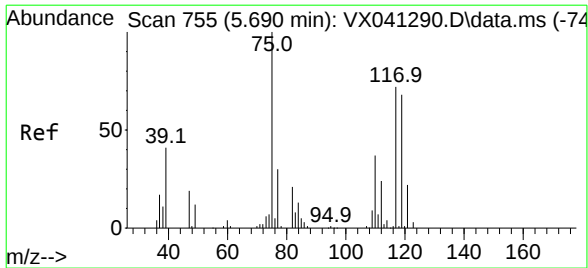
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#35
Dibromofluoromethane
Concen: 46.822 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion:113 Resp: 105595
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 24.8 13.3 19.9#





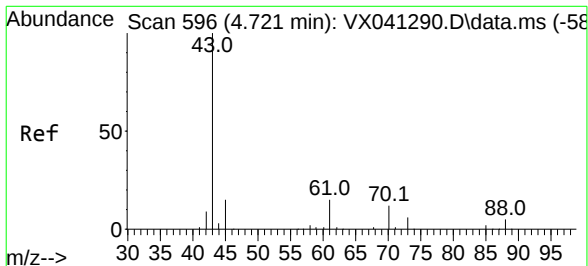
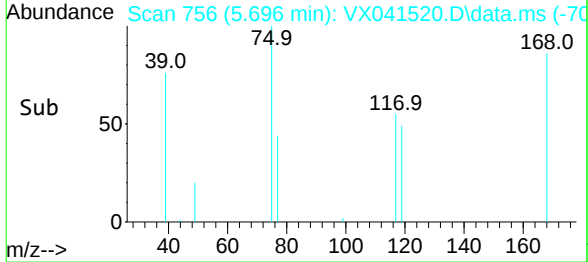
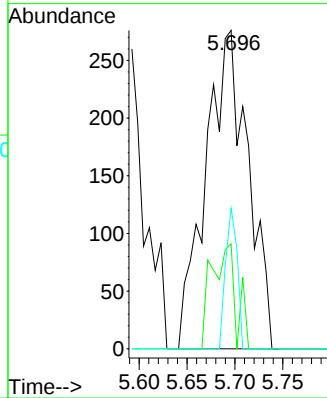
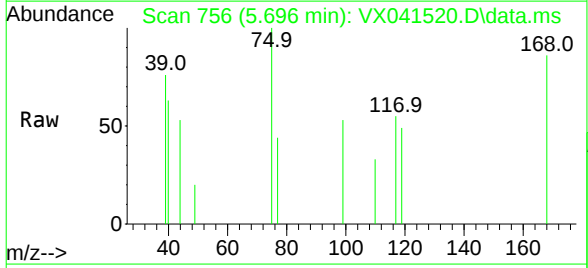
#36
1,1-Dichloropropene
Concen: 0.314 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt	Ion: 75	Resp:	846
Ion	Ratio	Lower	Upper
75	100		
110	19.1	17.0	50.9
77	12.2	24.7	37.1#

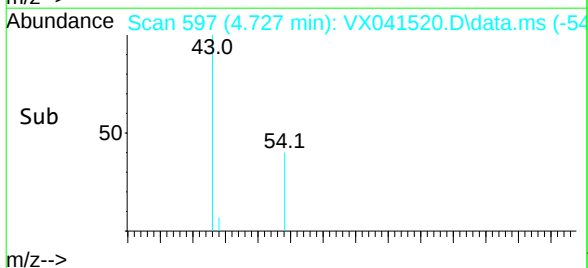
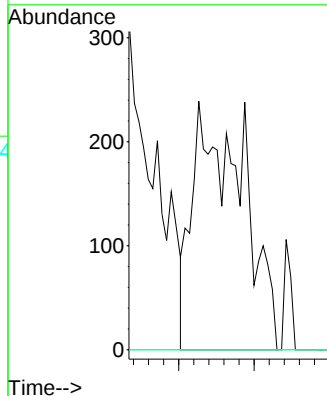
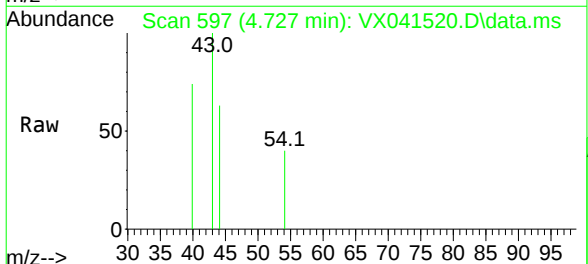
Manual Integrations
APPROVED

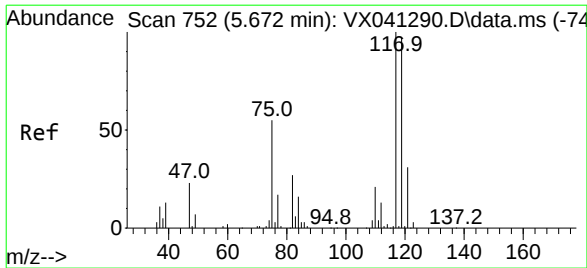
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#37
Ethyl Acetate
Concen: 0.327 ug/l m
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

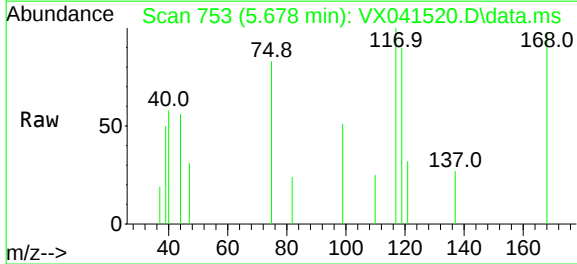
Tgt	Ion: 43	Resp:	1101
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.3	12.5#





#38
Carbon Tetrachloride
Concen: 0.305 ug/l
RT: 5.678 min Scan# 751
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

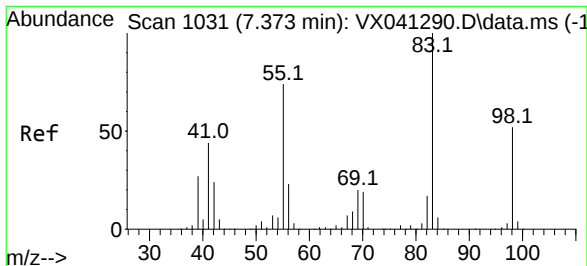
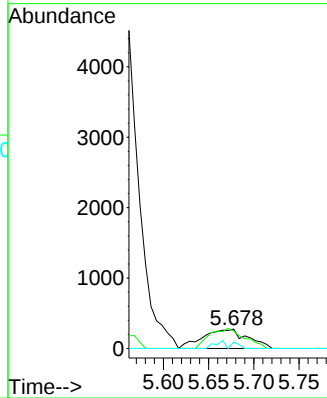
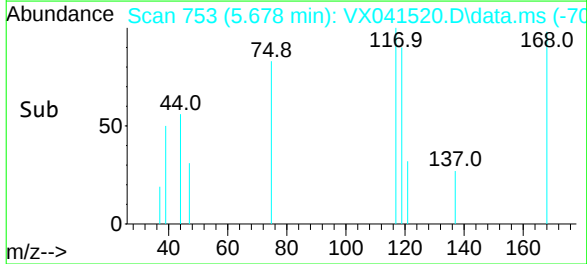
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.8	78.2	117.2
121	32.0	24.4	36.6

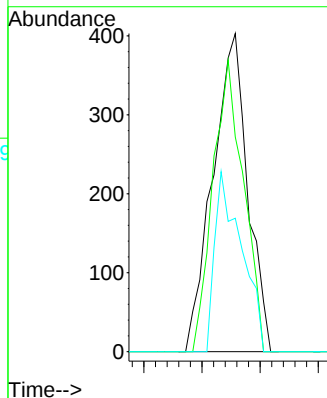
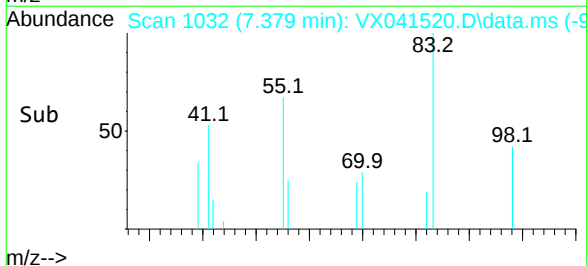
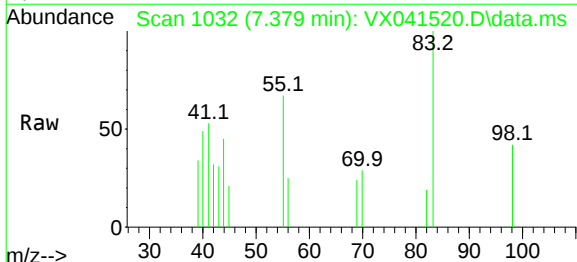
Manual Integrations
APPROVED

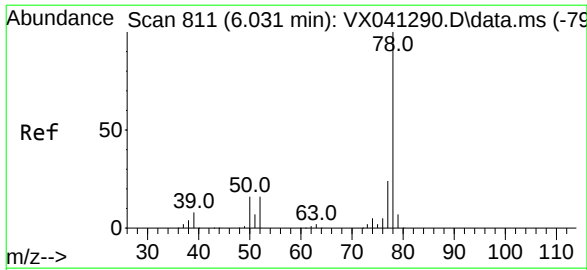
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#39
Methylcyclohexane
Concen: 0.265 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion	Ratio	Lower	Upper
83	100		
55	67.5	64.6	97.0
98	41.9	36.7	55.1





#40

Benzene

Concen: 0.278 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 78 Resp: 2312

Ion Ratio Lower Upper

78 100

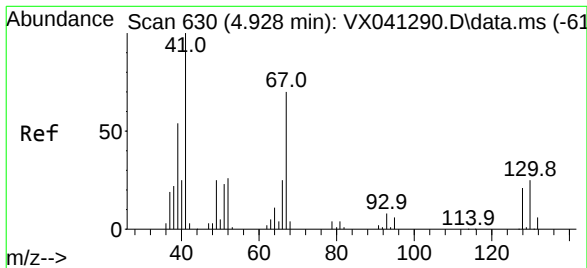
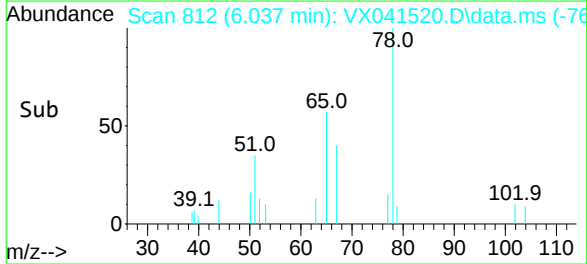
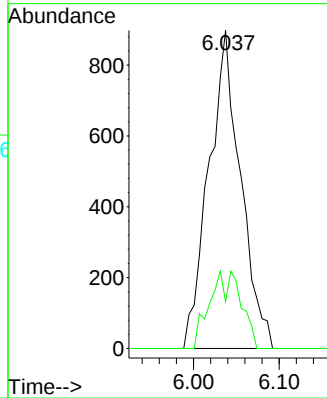
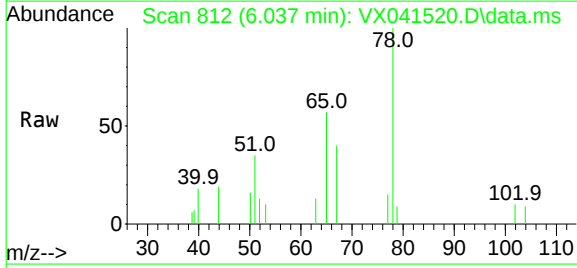
77 14.7 19.3 28.9#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#41

Methacrylonitrile

Concen: 0.258 ug/l m

RT: 4.940 min Scan# 632

Delta R.T. 0.012 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion: 41 Resp: 447

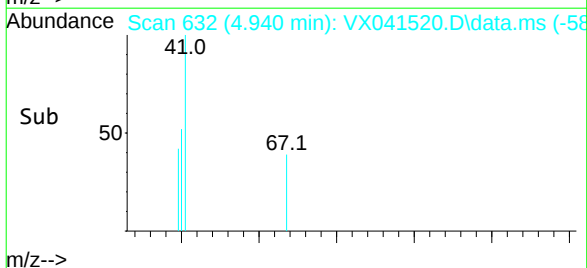
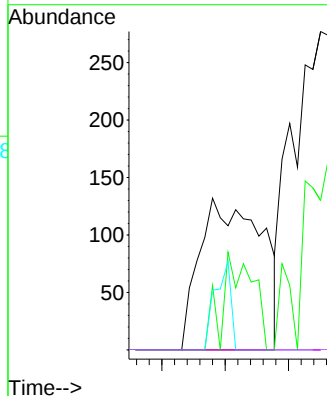
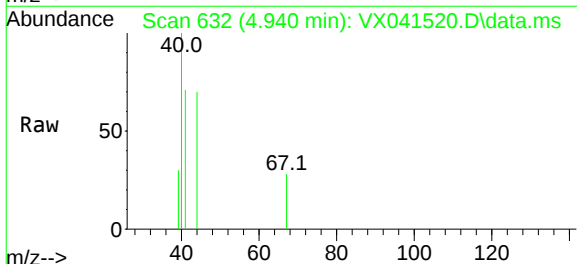
Ion Ratio Lower Upper

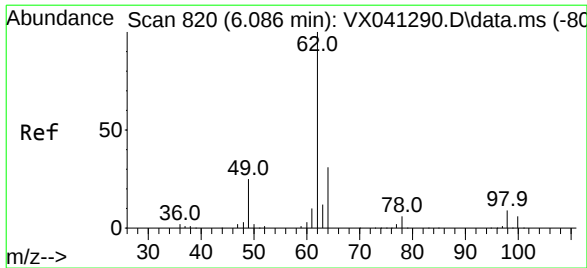
41 100

39 32.0 45.2 67.8#

67 15.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.332 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 62 Resp: 1012

Ion Ratio Lower Upper

62 100

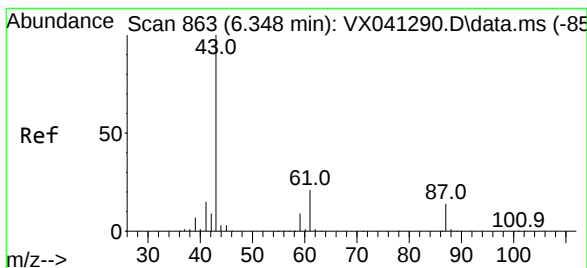
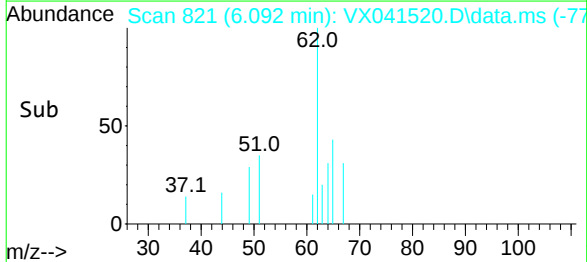
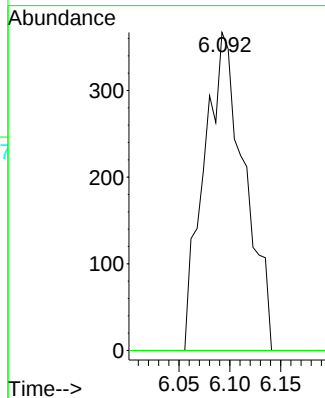
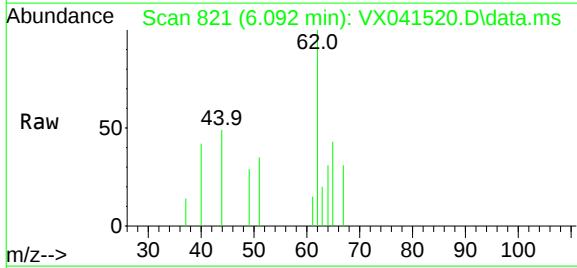
98 0.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#43

Isopropyl Acetate

Concen: 0.263 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

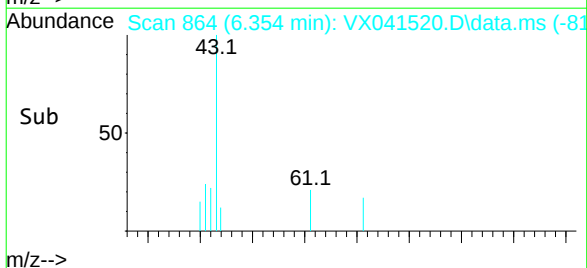
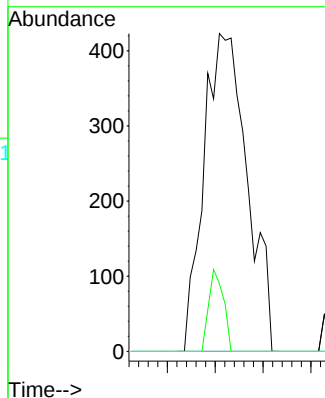
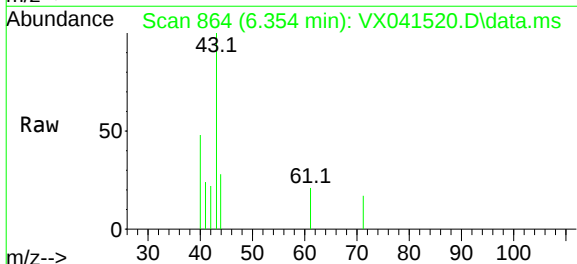
Tgt Ion: 43 Resp: 1333

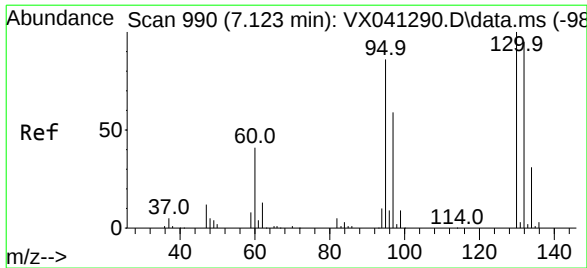
Ion Ratio Lower Upper

43 100

61 8.7 15.2 22.8#

87 0.0 9.8 14.6#





#44

Trichloroethene

Concen: 0.307 ug/l

RT: 7.129 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX041520.D

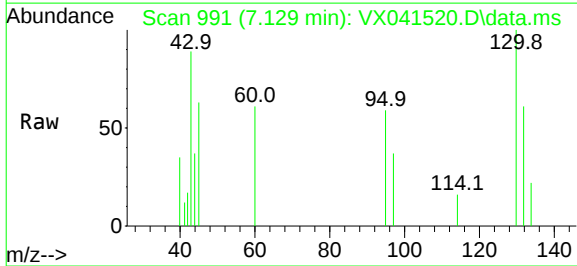
Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



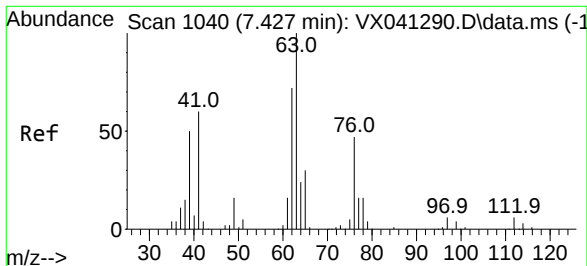
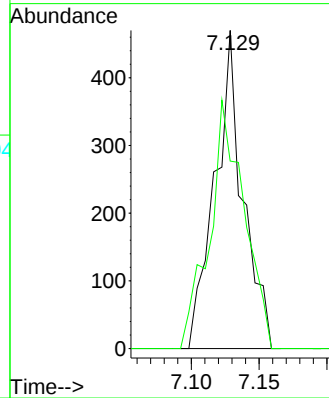
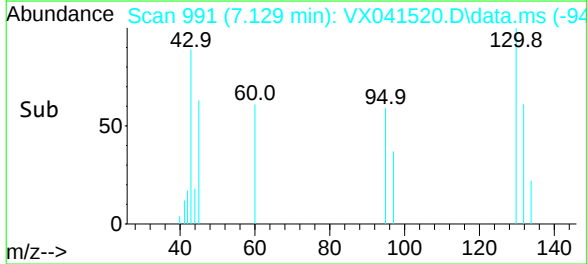
Tgt Ion:130 Resp: 675
Ion Ratio Lower Upper
130 100
95 58.9 0.0 204.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#45

1,2-Dichloropropane

Concen: 0.261 ug/l

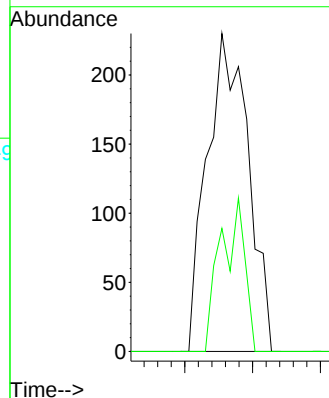
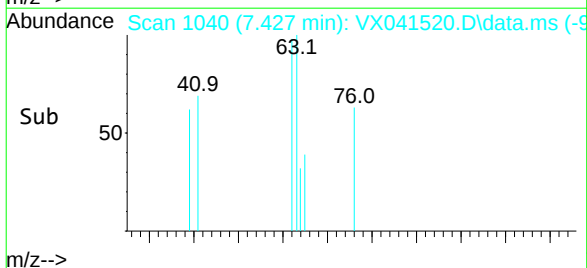
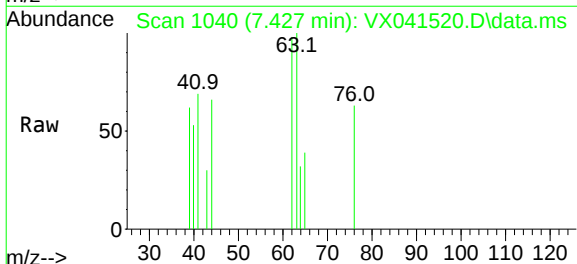
RT: 7.427 min Scan# 1040

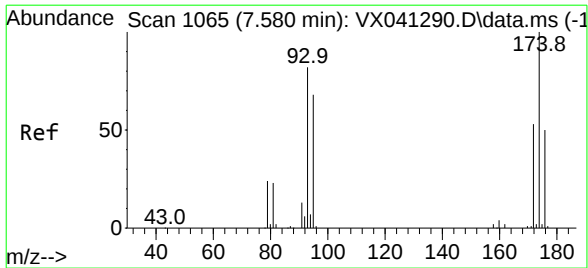
Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion: 63 Resp: 485
Ion Ratio Lower Upper
63 100
65 38.7 24.3 36.5#





#46

Dibromomethane

Concen: 0.250 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

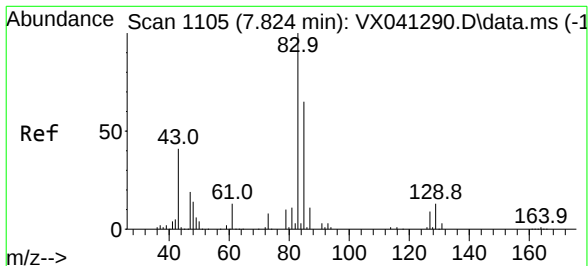
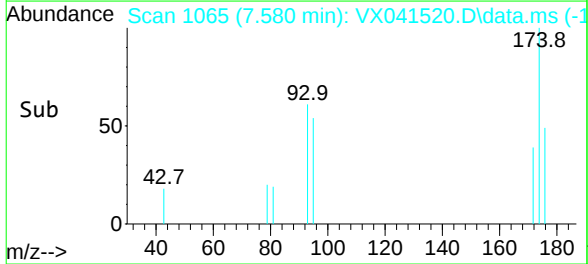
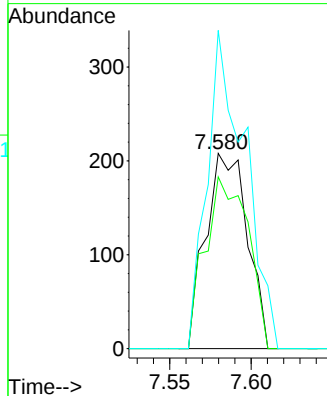
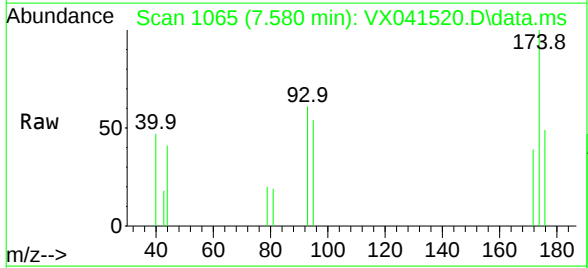
Tgt Ion:	93	Resp:	369
Ion	Ratio	Lower	Upper
93	100		
95	90.8	66.6	100.0
174	148.8	69.4	104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#47

Bromodichloromethane

Concen: 0.270 ug/l

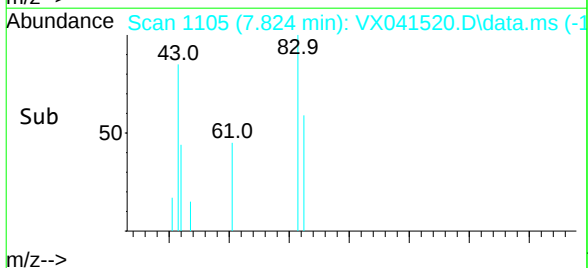
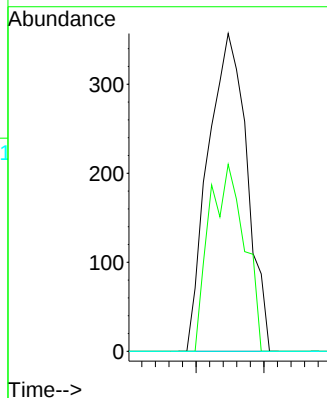
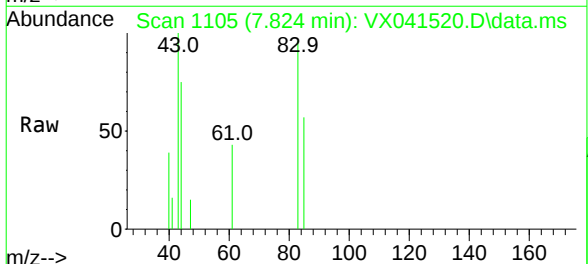
RT: 7.824 min Scan# 1105

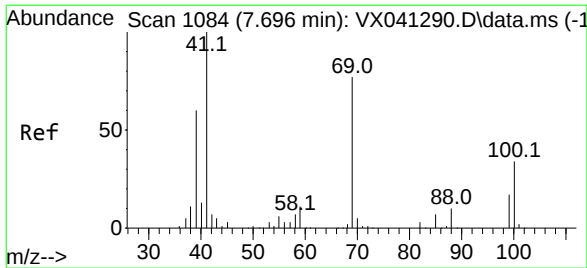
Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion:	83	Resp:	712
Ion	Ratio	Lower	Upper
83	100		
85	58.8	49.8	74.6
127	0.0	7.1	10.7





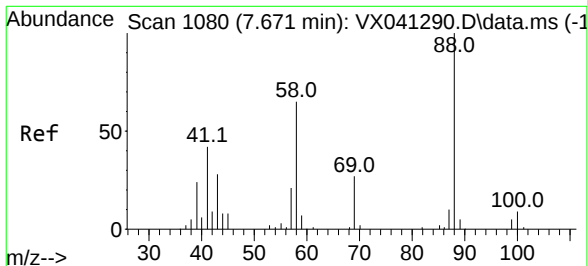
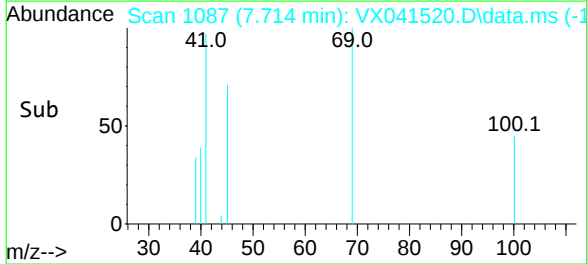
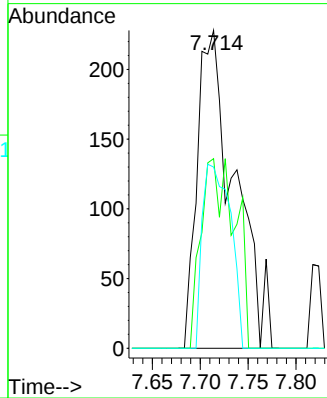
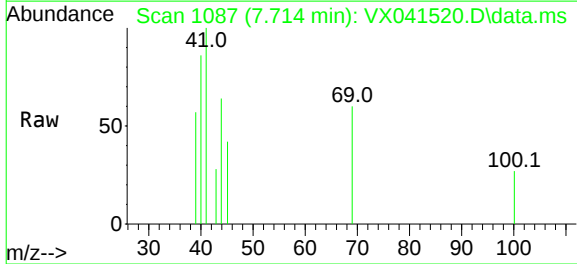
#48
Methyl methacrylate
Concen: 0.267 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 41	Resp: 619
Ion Ratio	Lower Upper
41 100	
69 54.6	59.2 88.8
39 43.6	47.7 71.5

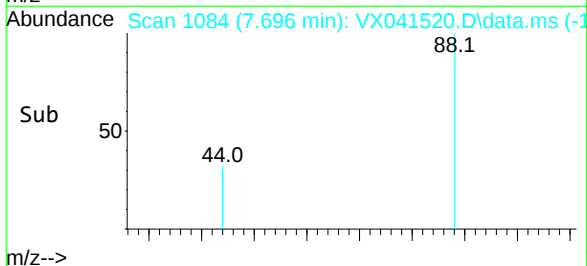
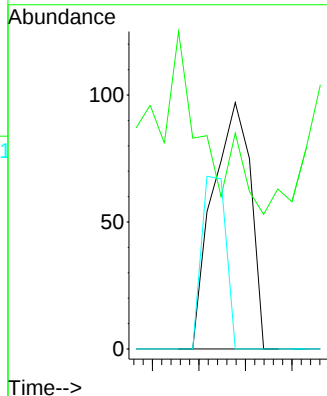
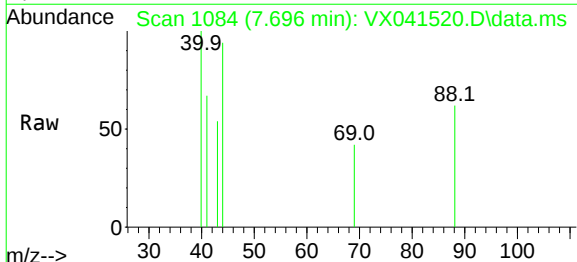
Manual Integrations
APPROVED

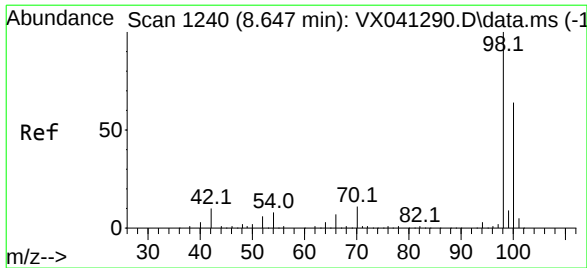
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#49
1,4-Dioxane
Concen: 2.194 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

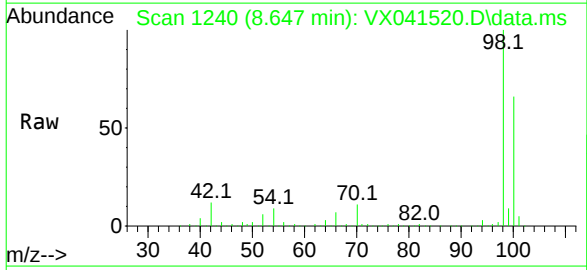
Tgt Ion: 88	Resp: 110
Ion Ratio	Lower Upper
88 100	
43 0.0	0.0 0.0
58 44.5	60.1 90.1





#50
Toluene-d8
Concen: 51.831 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

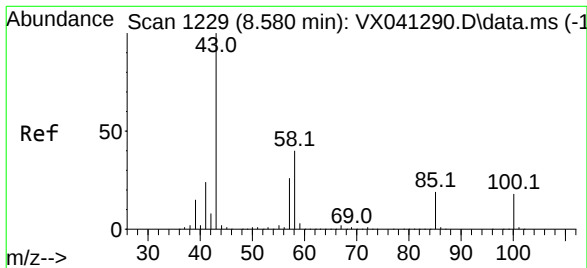
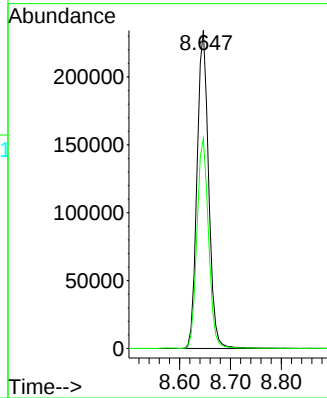
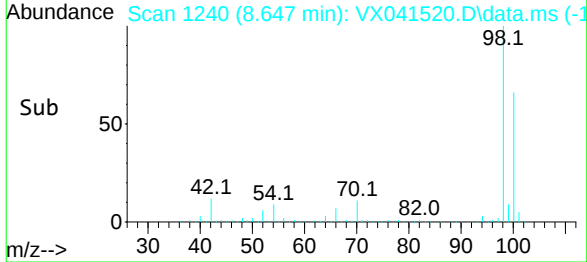
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



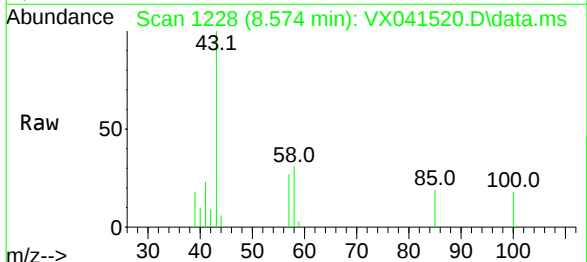
Tgt Ion: 98 Resp: 369976
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

Manual Integrations
APPROVED

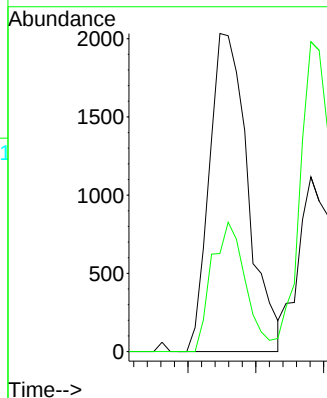
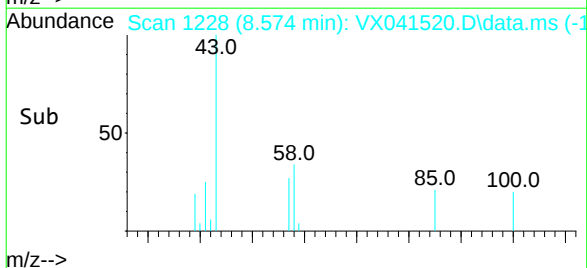
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

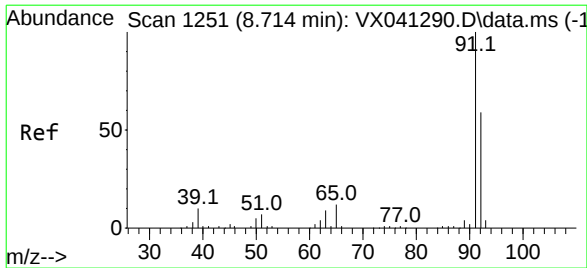


#51
4-Methyl-2-Pentanone
Concen: 1.325 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



Tgt Ion: 43 Resp: 4022
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6





#52

Toluene

Concen: 0.298 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

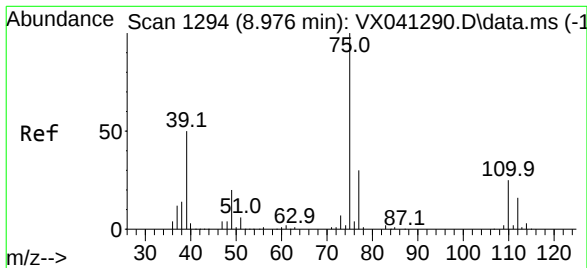
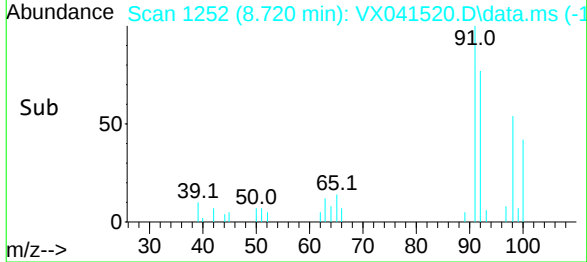
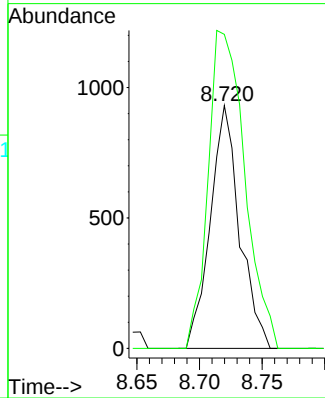
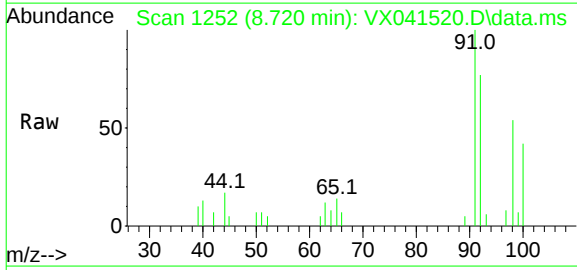
Tgt Ion	Ratio	Lower	Upper
92	100		
91	163.6	134.2	201.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#53

t-1,3-Dichloropropene

Concen: 0.224 ug/l

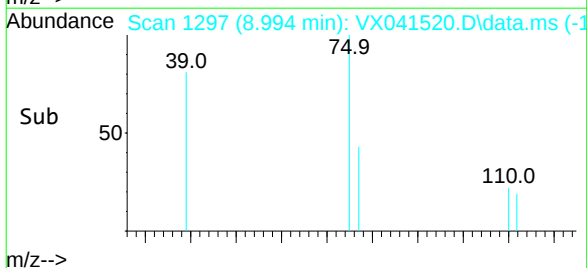
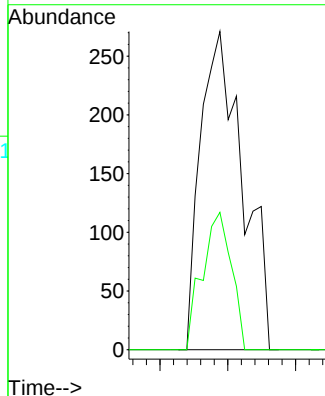
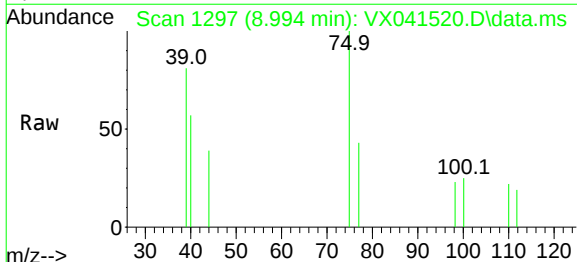
RT: 8.994 min Scan# 1297

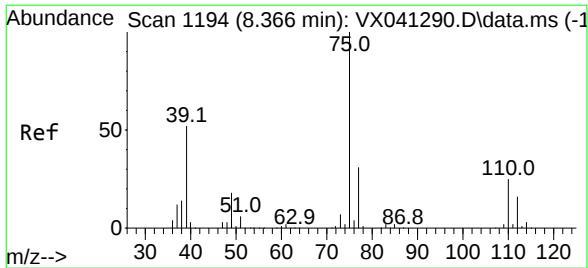
Delta R.T. 0.018 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

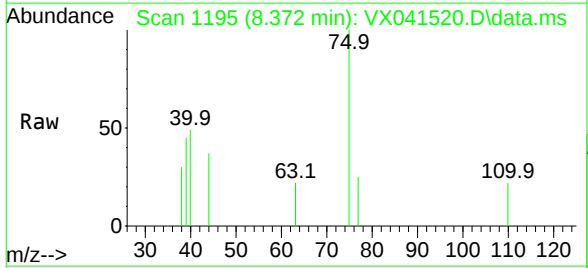
Tgt Ion	Ratio	Lower	Upper
75	100		
77	43.2	25.7	38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.207 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

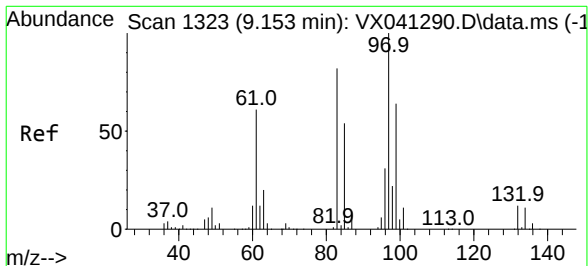
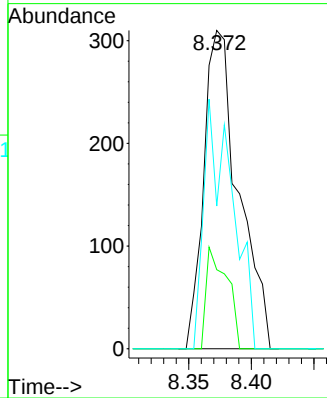
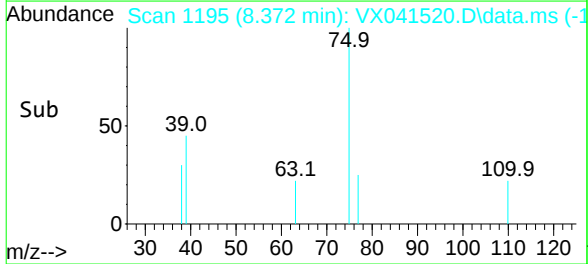
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion	Ratio	Lower	Upper
75	100		
77	24.8	25.3	37.9
39	44.8	46.7	70.1

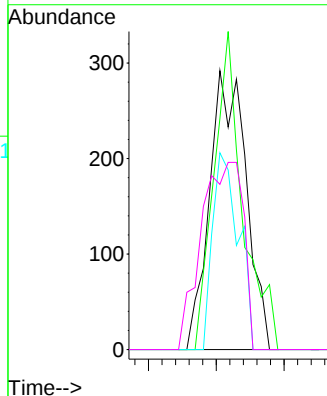
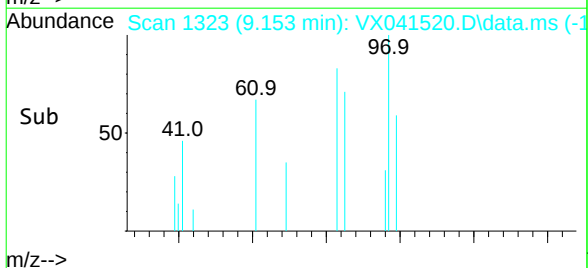
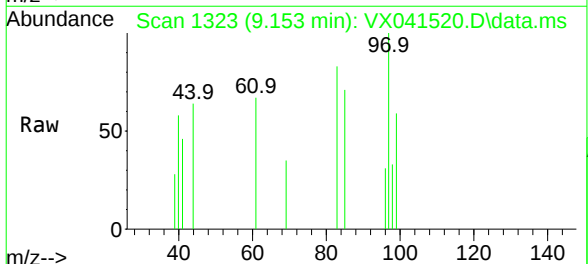
Manual Integrations
 APPROVED

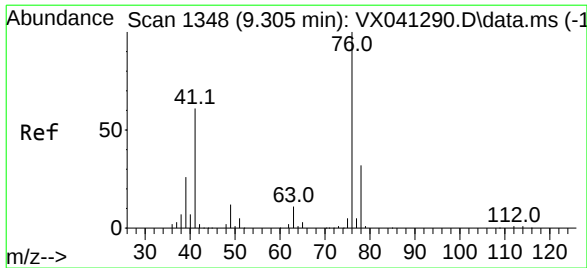
Reviewed By :John Carlone 05/15/2024
 Supervised By :Mahesh Dadoda 05/15/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.279 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

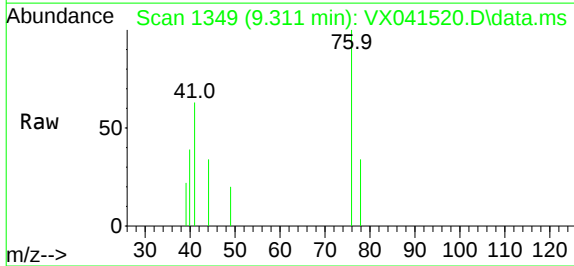
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	70.5	41.6	62.4
99	59.2	47.8	71.8





#57
1,3-Dichloropropane
Concen: 0.308 ug/l
RT: 9.311 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

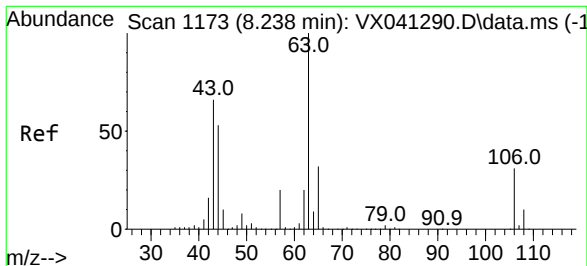
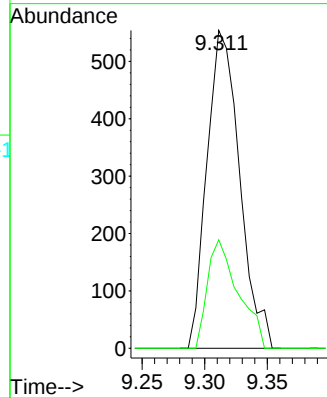
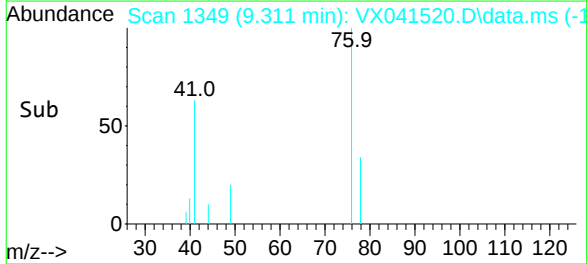
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 76 Resp: 1007
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

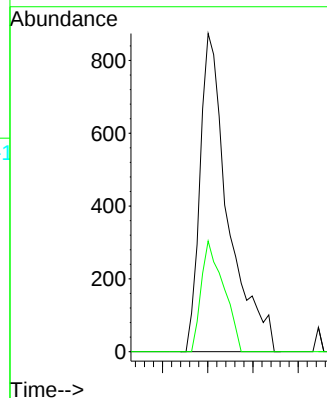
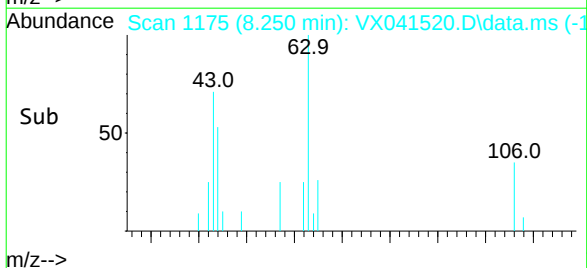
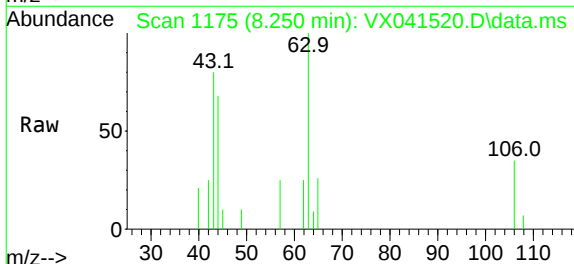
Manual Integrations
APPROVED

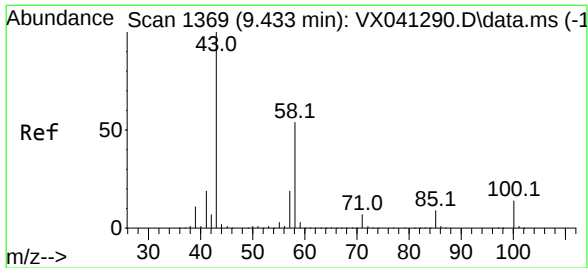
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 1.286 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 63 Resp: 1890
Ion Ratio Lower Upper
63 100
106 27.7 22.5 33.7





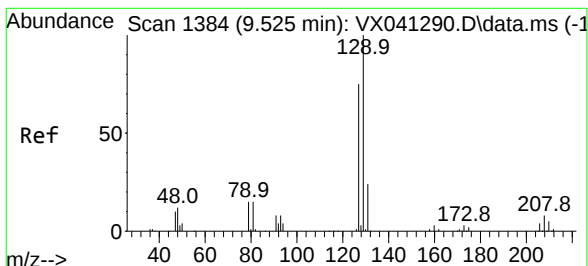
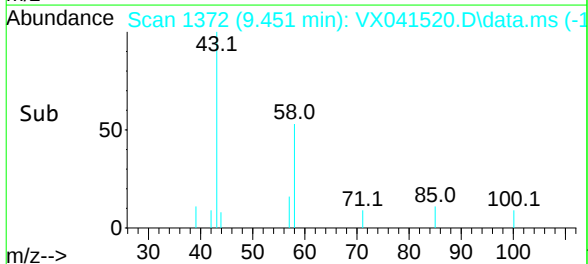
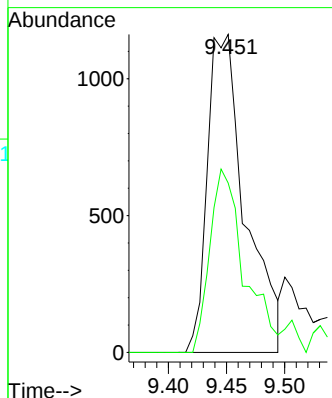
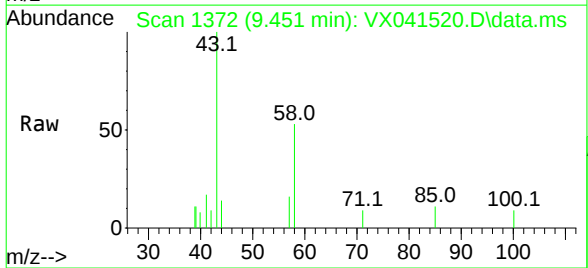
#59
2-Hexanone
Concen: 1.089 ug/l
RT: 9.451 min Scan# 1369
Delta R.T. 0.018 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 2644
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.5

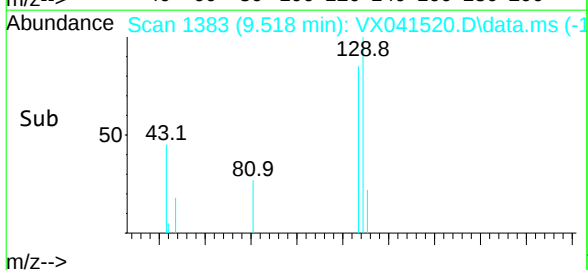
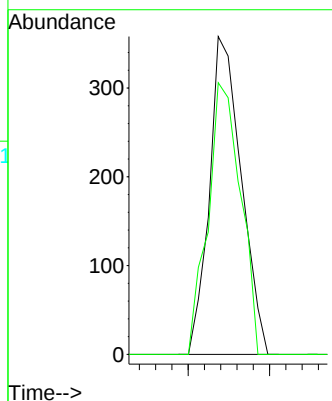
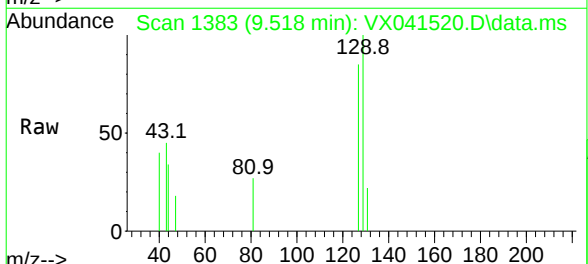
Manual Integrations
APPROVED

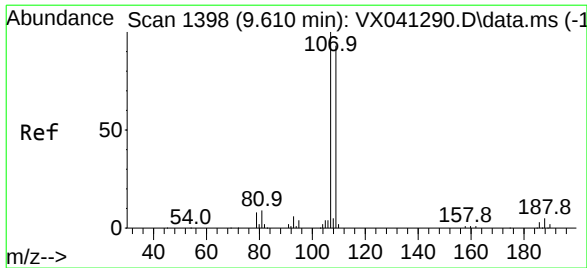
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#60
Dibromochloromethane
Concen: 0.211 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

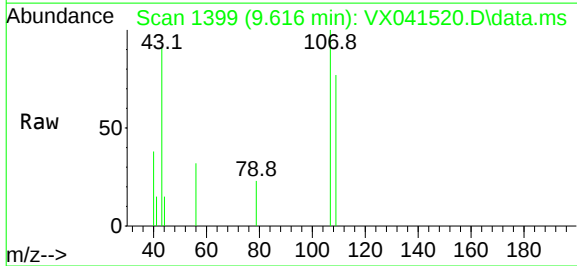
Tgt Ion:129 Resp: 486
Ion Ratio Lower Upper
129 100
127 87.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.235 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

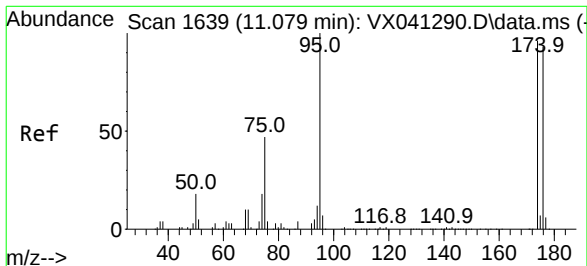
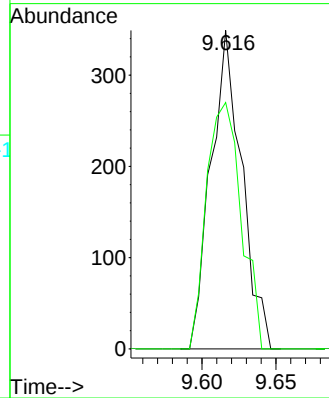
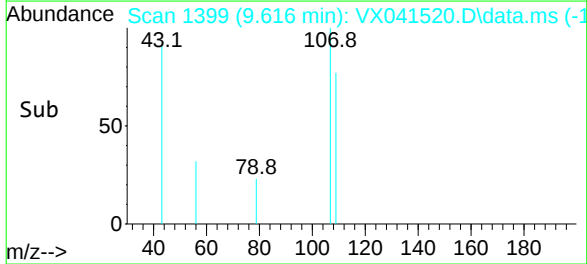
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



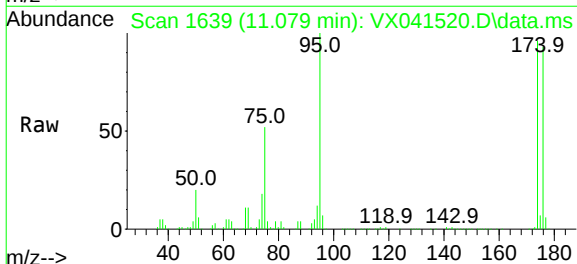
Tgt Ion: 107 Resp: 506
Ion Ratio Lower Upper
107 100
109 87.2 75.2 112.8

Manual Integrations
APPROVED

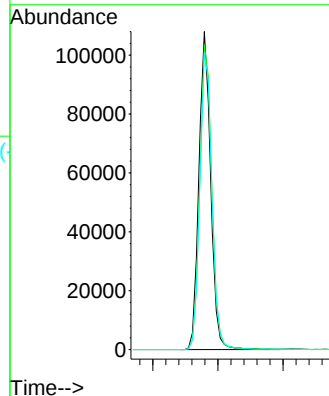
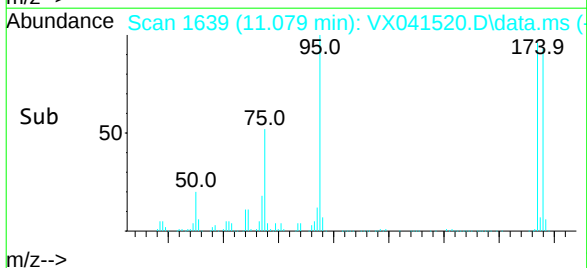
Reviewed By : John Carlone 05/15/2024
Supervised By : Mahesh Dadoda 05/15/2024

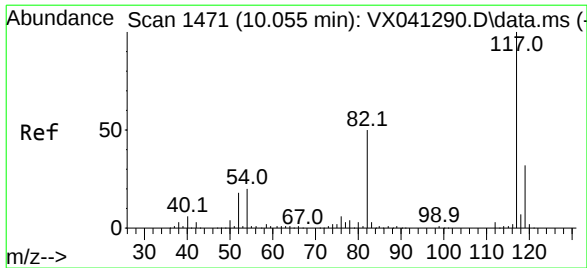


#62
4-Bromofluorobenzene
Concen: 49.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



Tgt Ion: 95 Resp: 135644
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 95.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

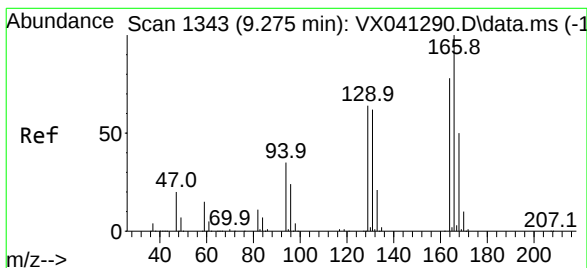
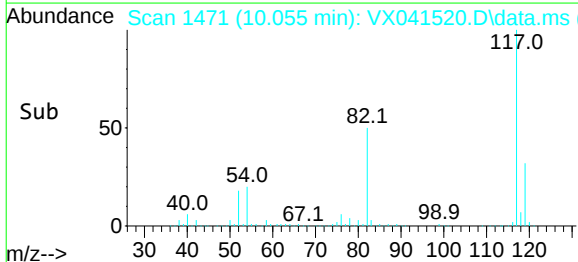
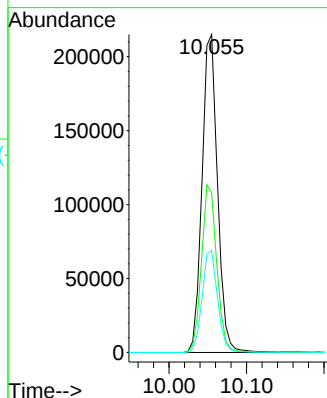
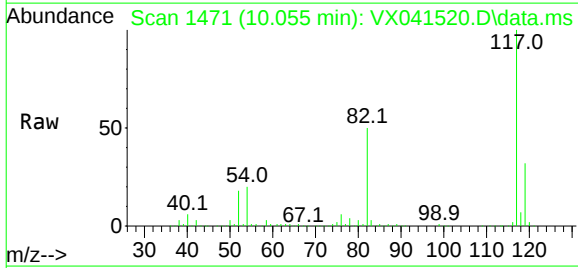
Tgt Ion:	117	Resp:	298611
Ion	Ratio	Lower	Upper
117	100		
82	50.2	46.2	69.4
119	32.1	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#64

Tetrachloroethene

Concen: 0.325 ug/l

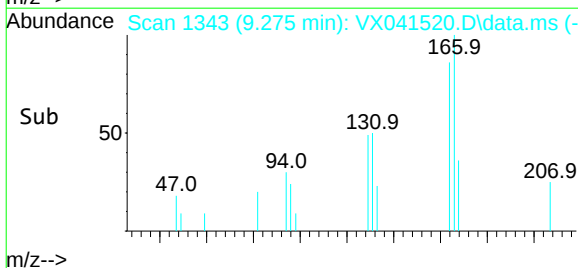
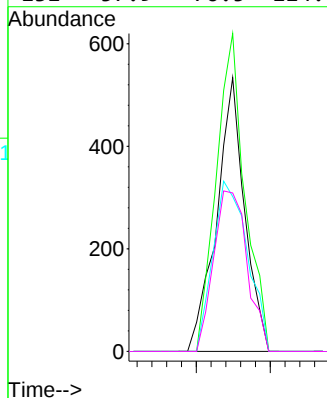
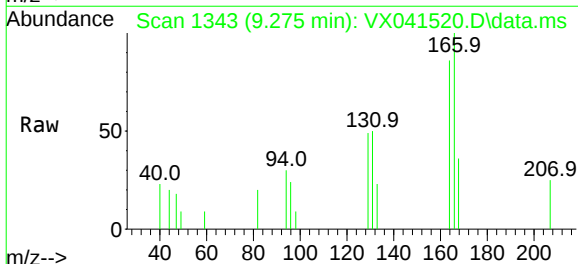
RT: 9.275 min Scan# 1343

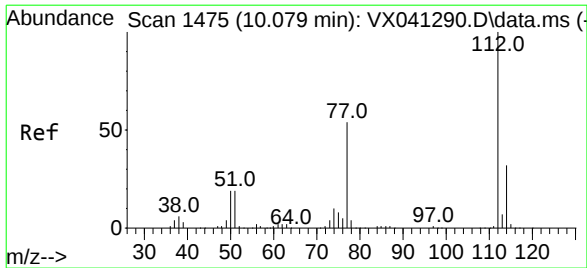
Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion:	164	Resp:	702
Ion	Ratio	Lower	Upper
164	100		
166	116.1	102.7	154.1
129	56.6	80.4	120.6#
131	57.9	76.5	114.7#





#65

Chlorobenzene

Concen: 0.307 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:112 Resp: 1860

Ion Ratio Lower Upper

112 100

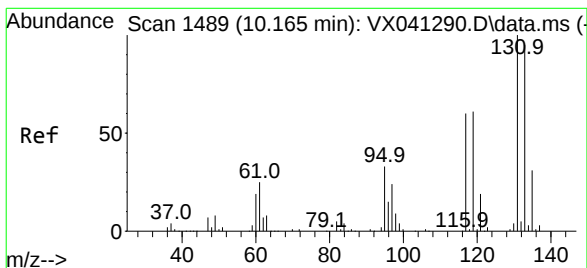
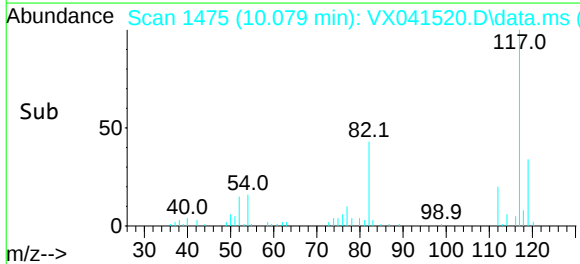
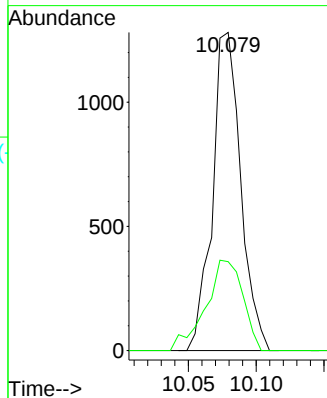
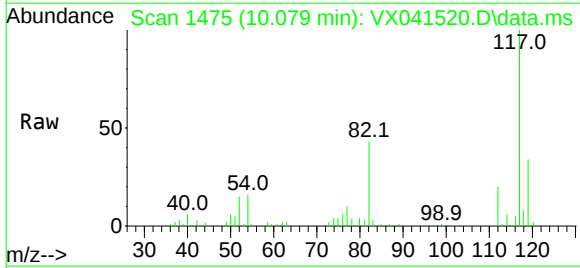
114 27.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 0.226 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

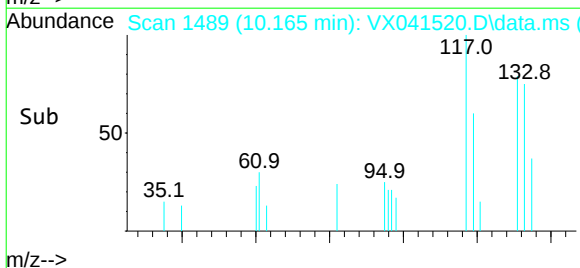
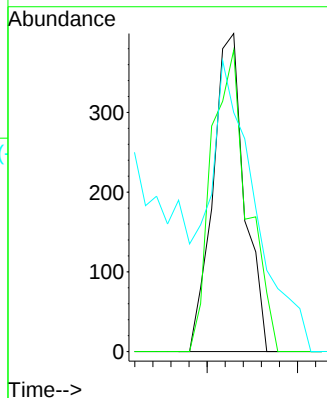
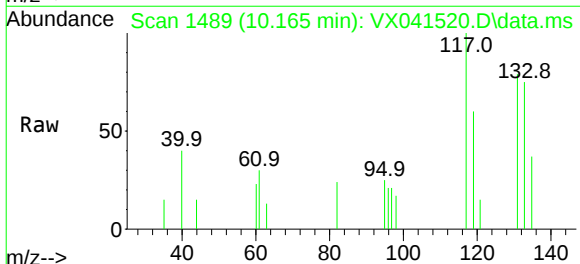
Tgt Ion:131 Resp: 485

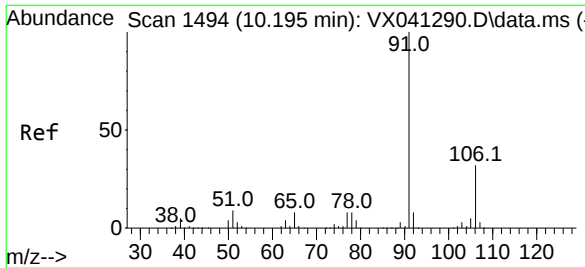
Ion Ratio Lower Upper

131 100

133 108.9 47.1 141.4

119 0.0 32.2 96.6#





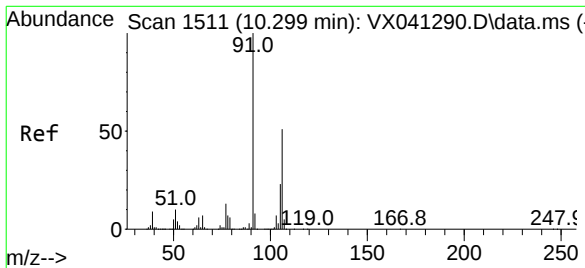
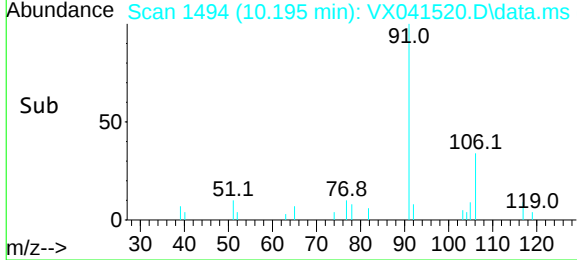
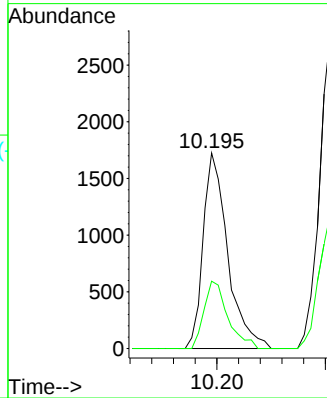
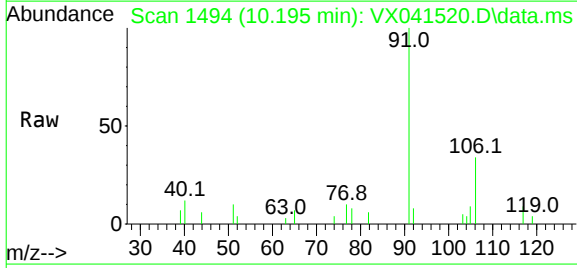
#67
Ethyl Benzene
Concen: 0.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 2714
Ion Ratio Lower Upper
91 100
106 34.4 24.9 37.3

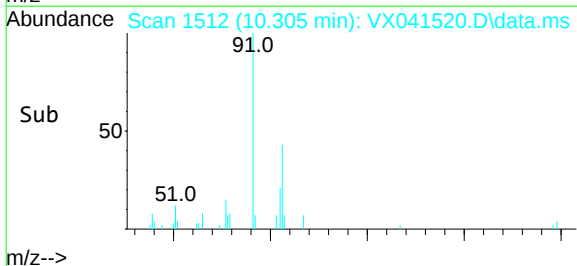
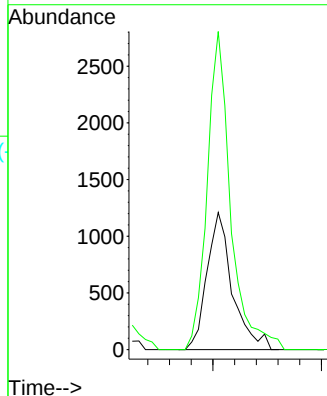
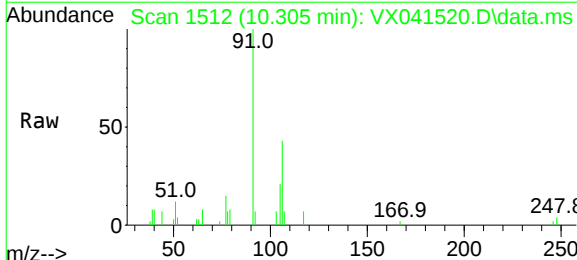
Manual Integrations
APPROVED

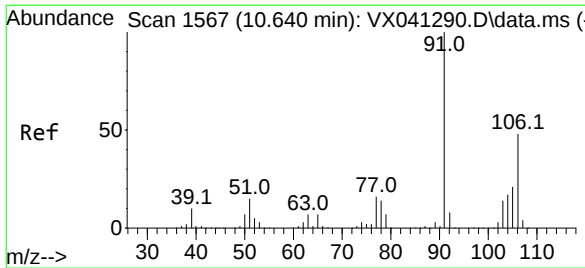
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#68
m/p-Xylenes
Concen: 0.492 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion:106 Resp: 1970
Ion Ratio Lower Upper
106 100
91 213.4 165.5 248.3





#69

o-Xylene

Concen: 0.250 ug/l

RT: 10.640 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

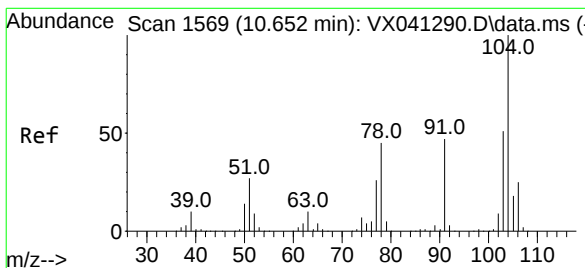
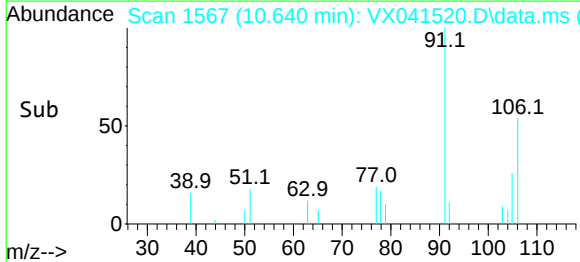
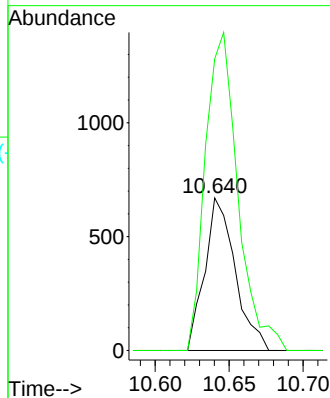
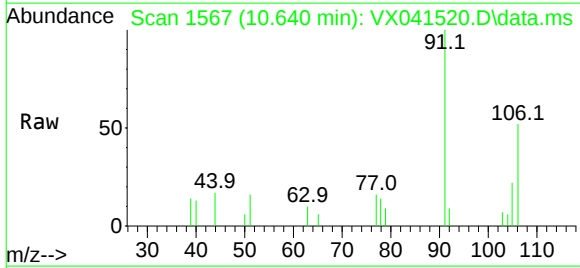
Tgt Ion	106	Resp	957
Ion	Ratio	Lower	Upper
106	100		
91	223.3	108.9	326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#70

Styrene

Concen: 0.229 ug/l

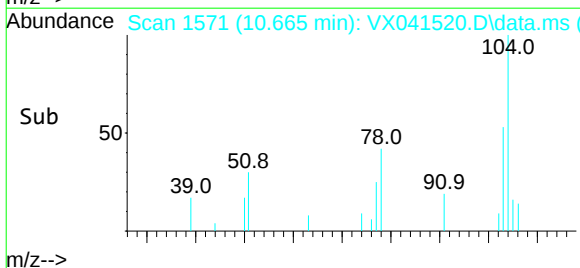
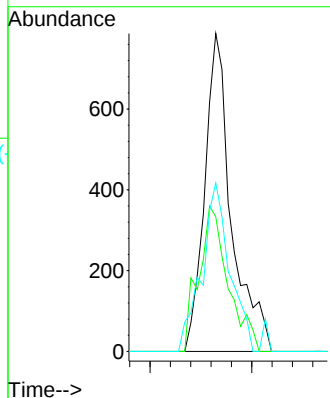
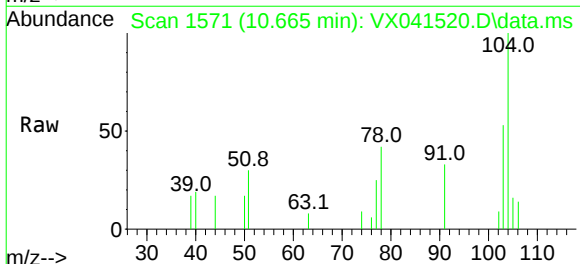
RT: 10.665 min Scan# 1571

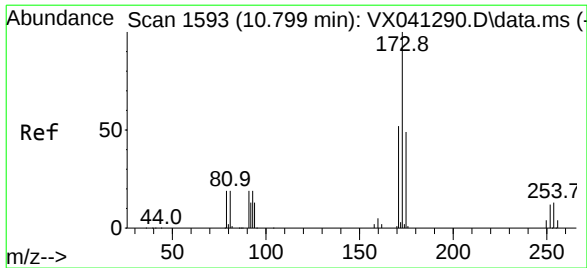
Delta R.T. 0.012 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion	104	Resp	1440
Ion	Ratio	Lower	Upper
104	100		
78	50.3	43.6	65.4
103	55.3	43.6	65.4





#71

Bromoform

Concen: 0.311 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

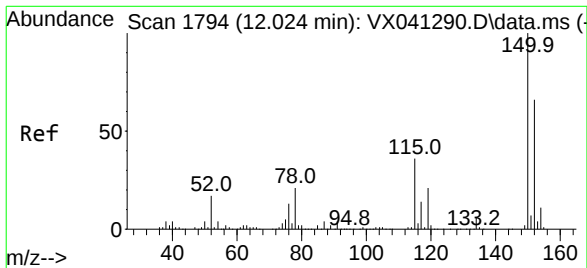
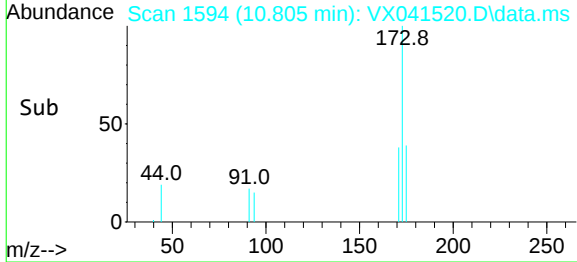
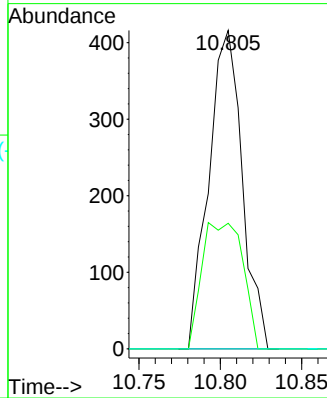
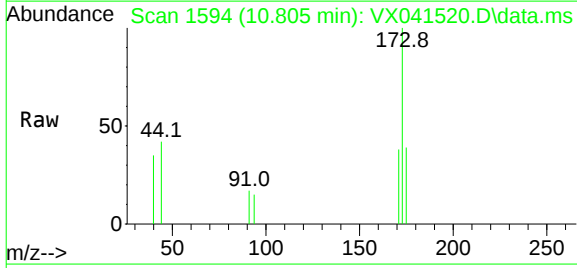
Tgt	Ion:173	Resp:	596
Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

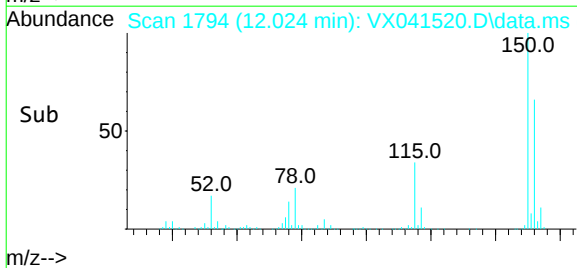
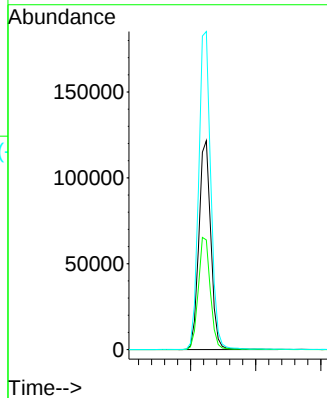
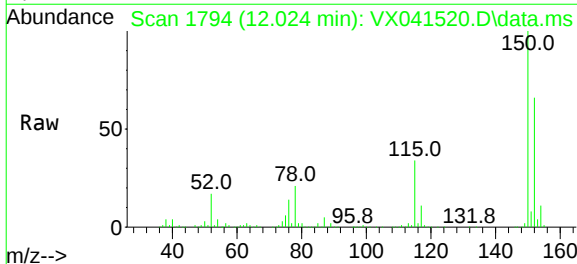
RT: 12.024 min Scan# 1794

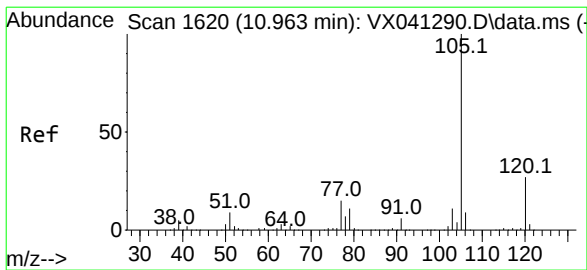
Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt	Ion:152	Resp:	155086
Ion	Ratio	Lower	Upper
152	100		
115	54.3	43.3	129.9
150	154.4	0.0	345.0





#73

Isopropylbenzene

Concen: 0.260 ug/l

RT: 10.963 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

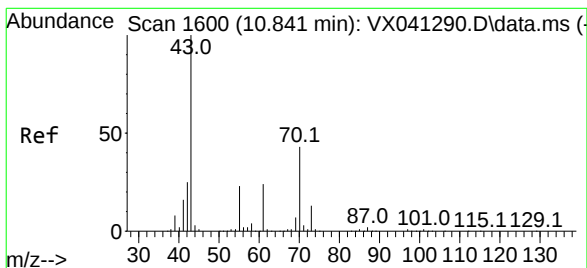
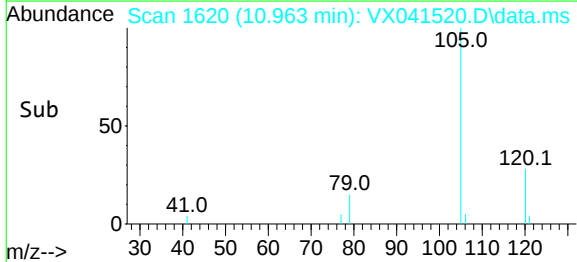
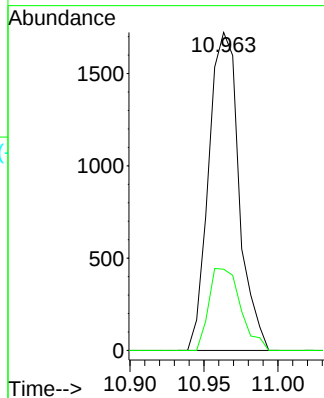
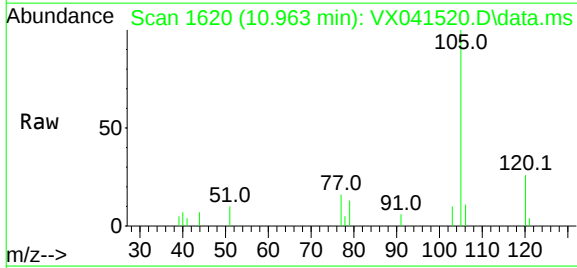
Tgt Ion:	105	Resp:	2459
Ion Ratio	Lower	Upper	
105	100		
120	26.9	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#74

N-ethyl acetate

Concen: 0.202 ug/l

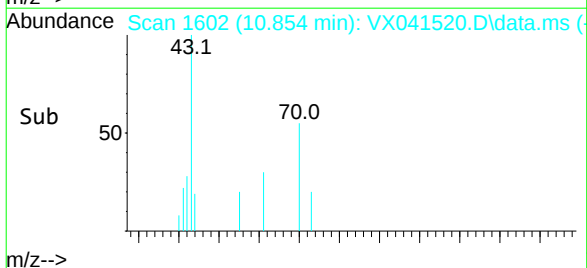
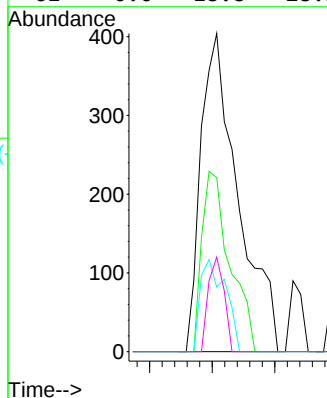
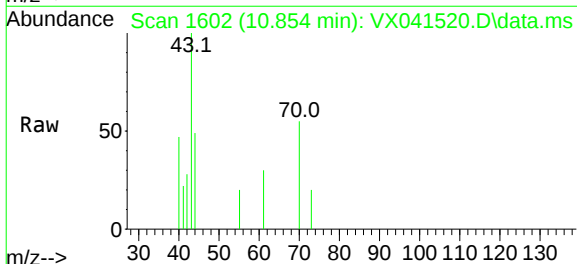
RT: 10.854 min Scan# 1602

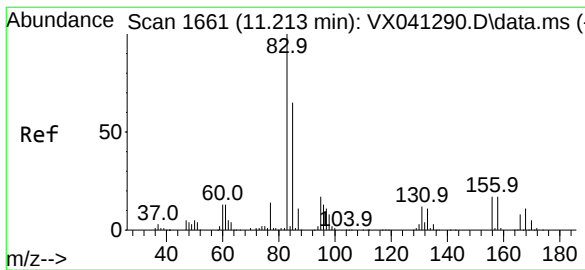
Delta R.T. 0.012 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion:	43	Resp:	836
Ion Ratio	Lower	Upper	
43	100		
70	42.6	32.9	49.3
55	19.4	19.3	28.9
61	0.0	18.8	28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.281 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

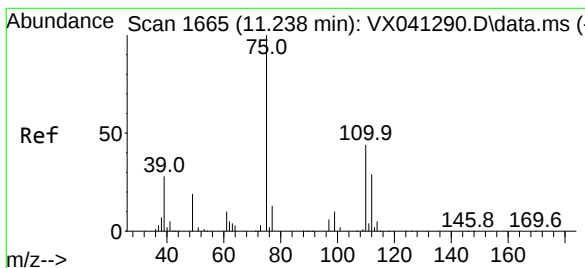
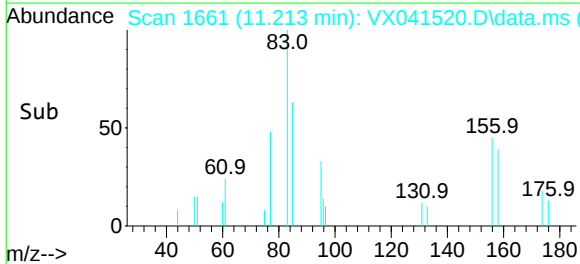
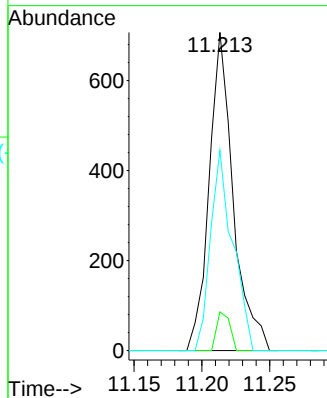
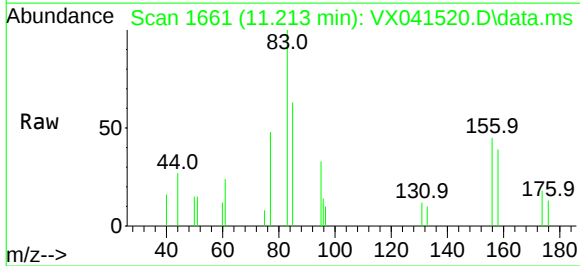
Tgt	Ion: 83	Resp:	872
Ion	Ratio	Lower	Upper
83	100		
131	6.7	5.3	15.8
85	58.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#76

1,2,3-Trichloropropane

Concen: 0.385 ug/l m

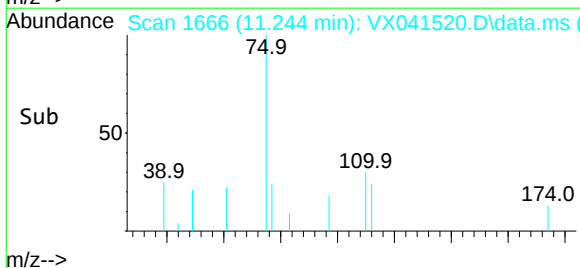
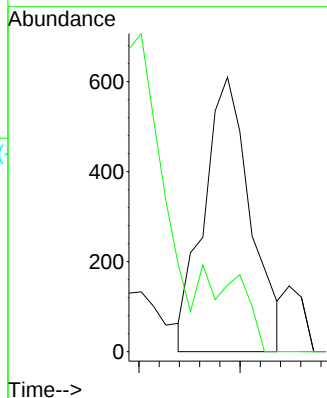
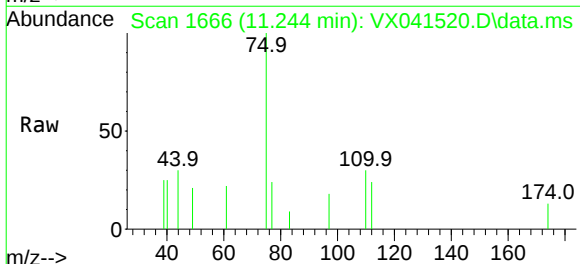
RT: 11.244 min Scan# 1666

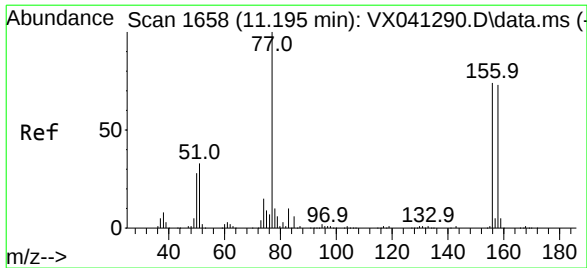
Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

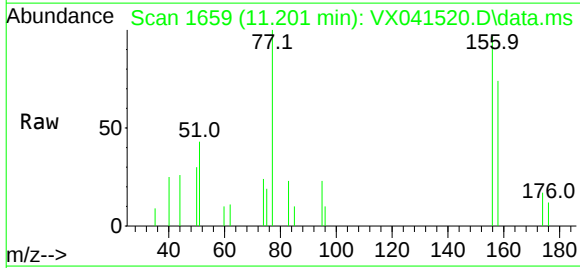
Tgt	Ion: 75	Resp:	974
Ion	Ratio	Lower	Upper
75	100		
77	74.9	19.1	57.5#





#77
Bromobenzene
Concen: 0.321 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

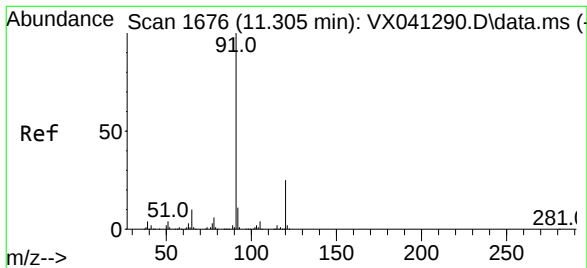
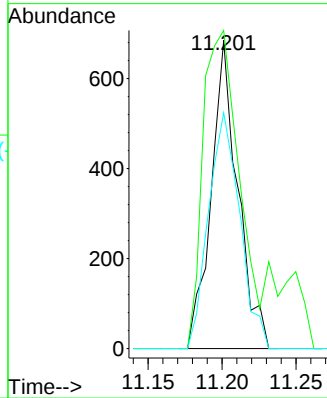
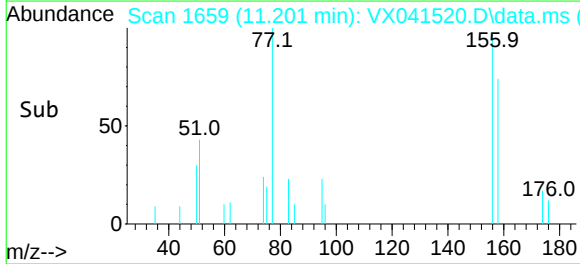
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 156 Resp: 858
Ion Ratio Lower Upper
156 100
77 140.1 88.4 265.3
158 89.7 48.0 144.0

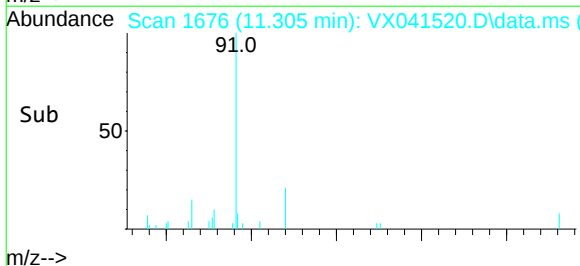
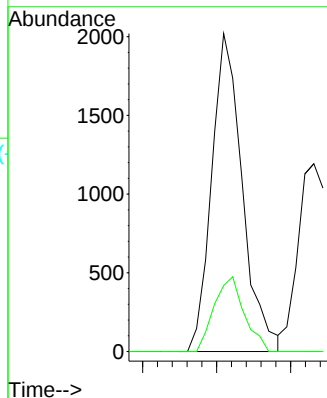
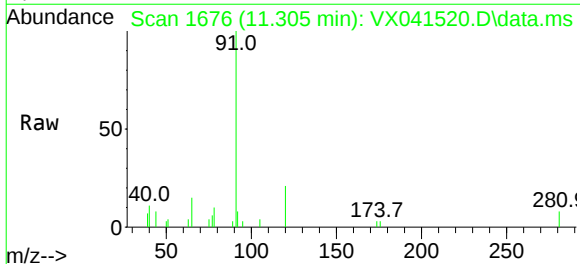
Manual Integrations
APPROVED

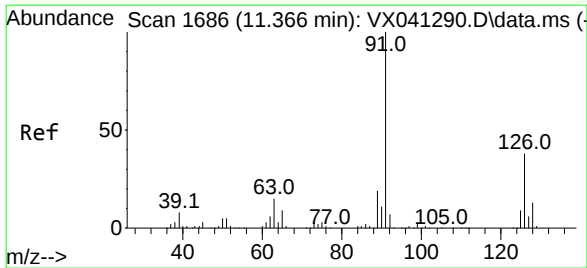
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#78
n-propylbenzene
Concen: 0.292 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 91 Resp: 2906
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.305 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 1957

Ion Ratio Lower Upper

91 100

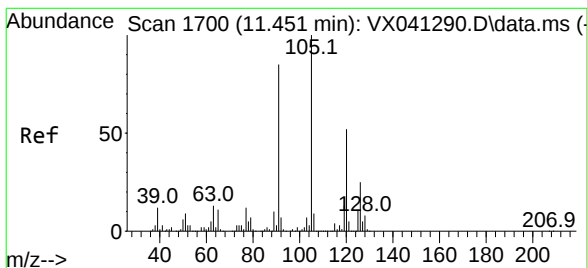
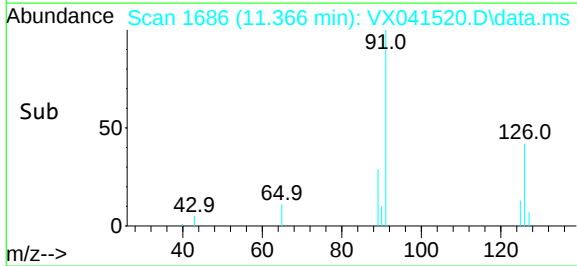
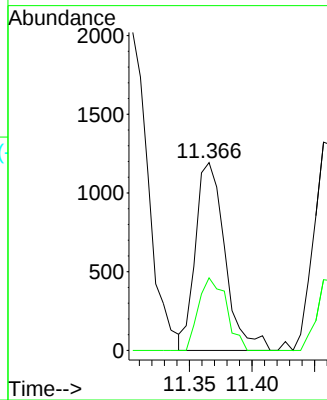
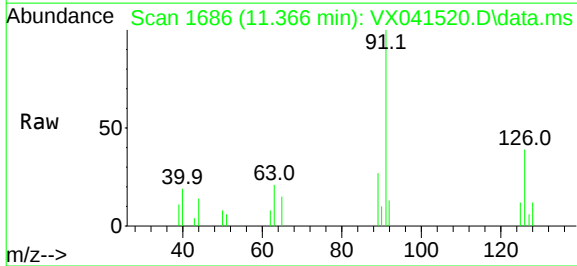
126 36.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 0.250 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041520.D

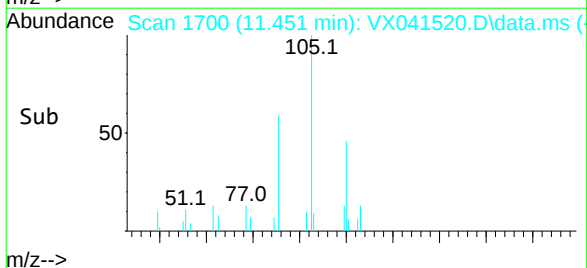
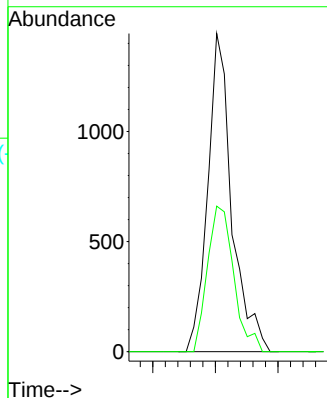
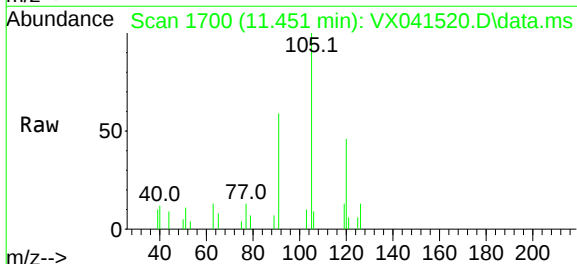
Acq: 14 May 2024 15:32

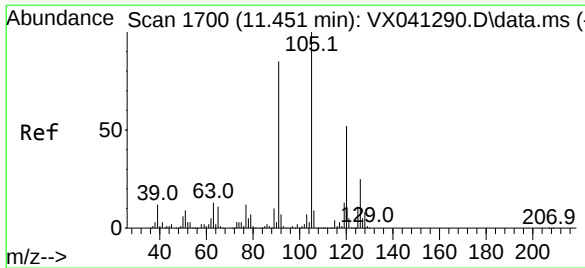
Tgt Ion:105 Resp: 1928

Ion Ratio Lower Upper

105 100

120 50.1 24.1 72.3





#82

4-Chlorotoluene

Concen: 0.315 ug/l

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 2293

Ion Ratio Lower Upper

91 100

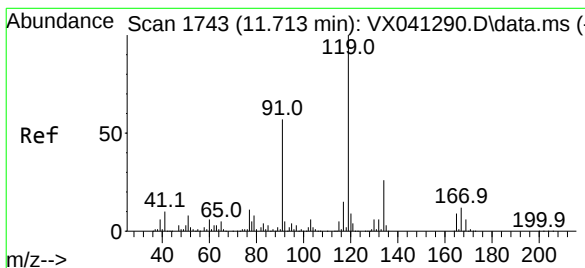
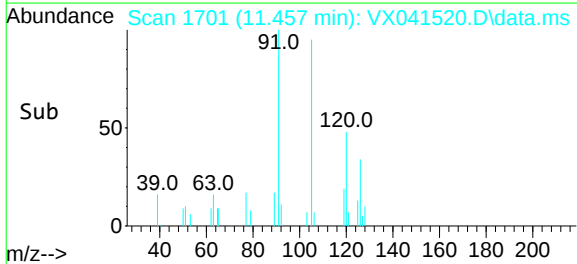
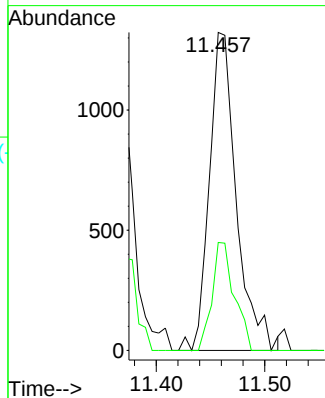
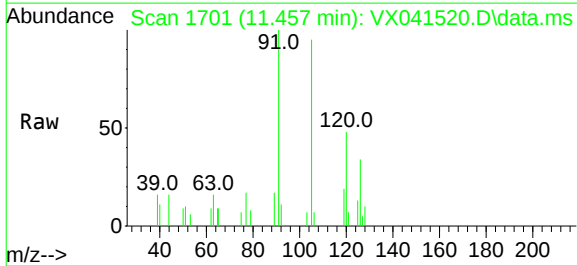
126 27.8 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#83

tert-Butylbenzene

Concen: 0.259 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

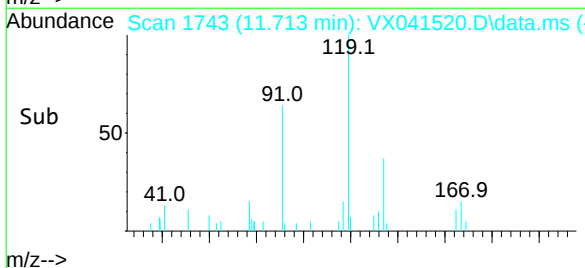
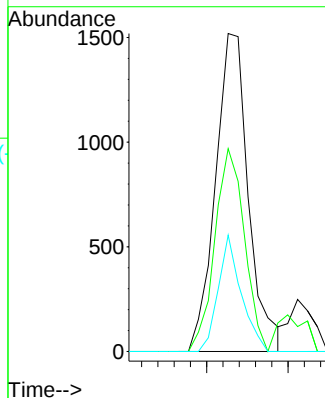
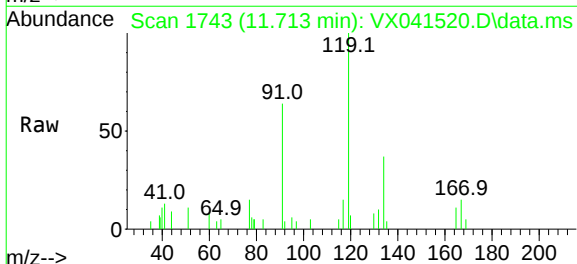
Tgt Ion:119 Resp: 2140

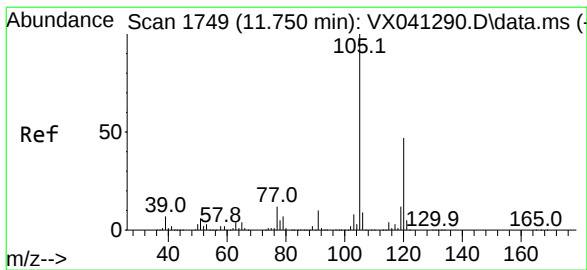
Ion Ratio Lower Upper

119 100

91 57.2 31.2 93.6

134 25.5 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.231 ug/l

RT: 11.756 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

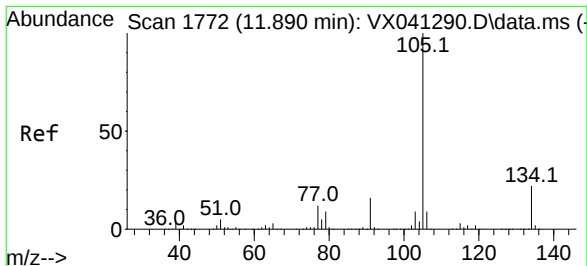
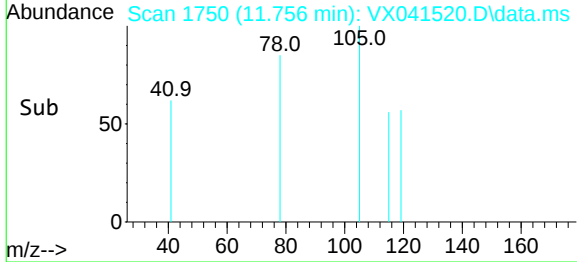
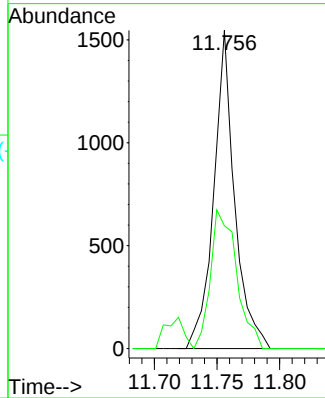
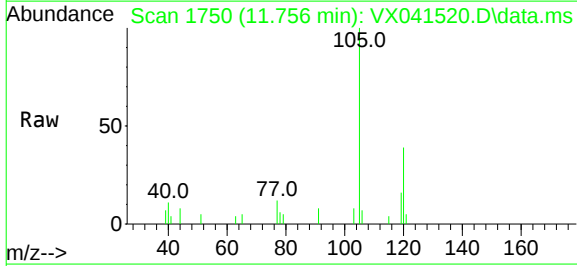
Tgt	Ion	Ratio	Lower	Upper
105	105	100		
120	54.5	21.2	63.6	

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#85

sec-Butylbenzene

Concen: 0.243 ug/l

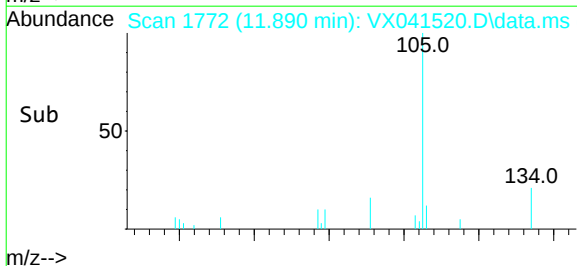
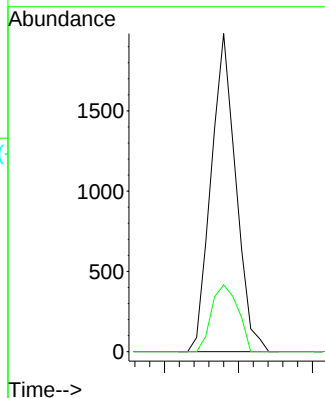
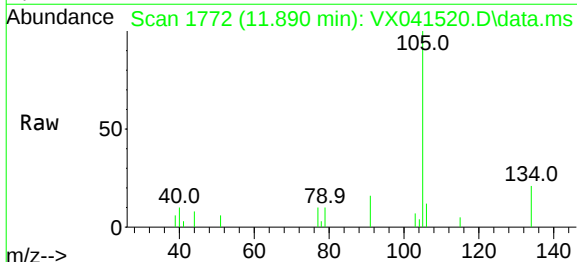
RT: 11.890 min Scan# 1772

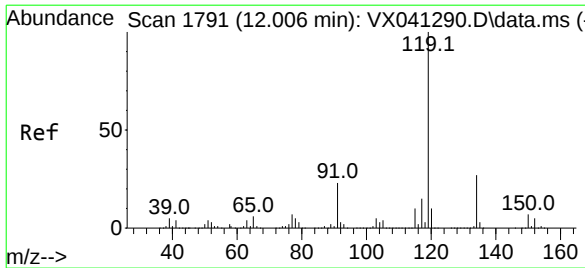
Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

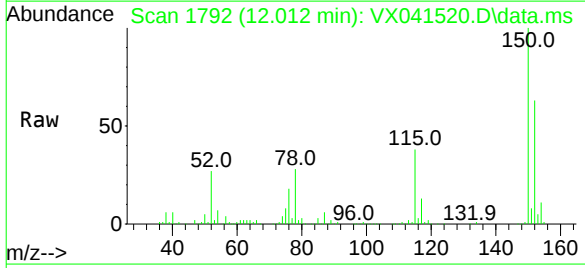
Tgt	Ion	Ratio	Lower	Upper
105	105	100		
134	22.4	9.8	29.4	





#86
p-Isopropyltoluene
Concen: 0.239 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

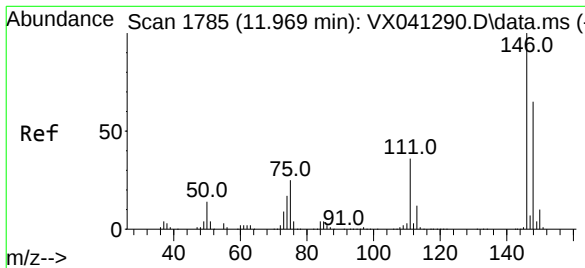
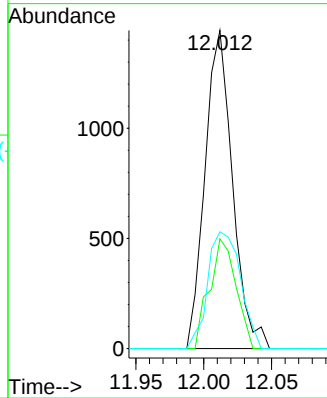
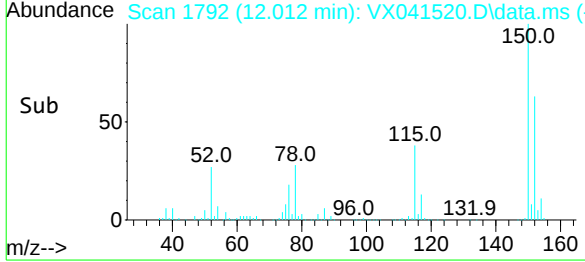
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



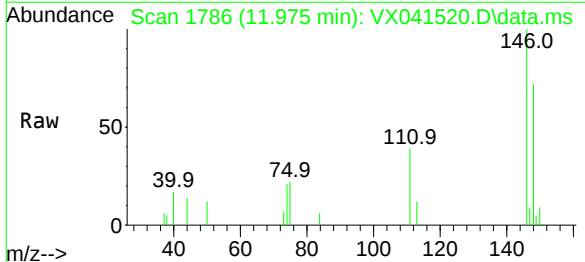
Tgt Ion:119 Resp: 2036
Ion Ratio Lower Upper
119 100
134 33.3 12.8 38.3
91 43.9 13.1 39.3#

Manual Integrations
APPROVED

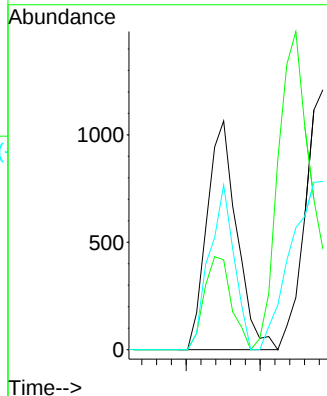
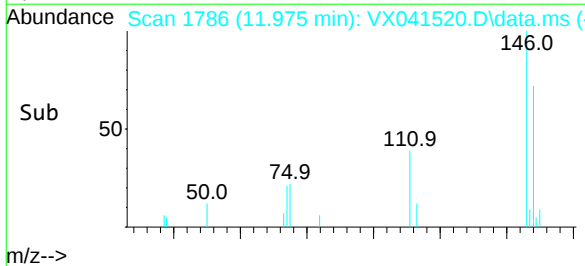
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

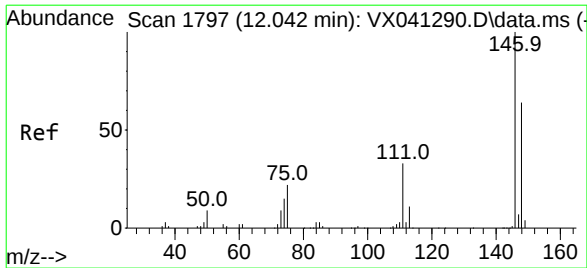


#87
1,3-Dichlorobenzene
Concen: 0.308 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



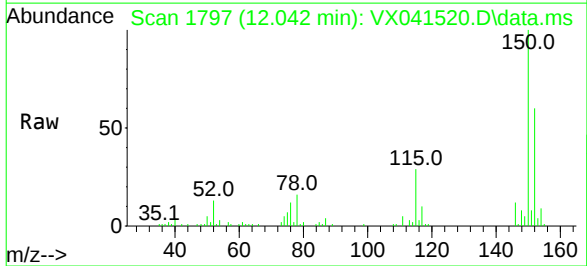
Tgt Ion:146 Resp: 1495
Ion Ratio Lower Upper
146 100
111 36.9 22.1 66.1
148 59.7 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 0.336 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

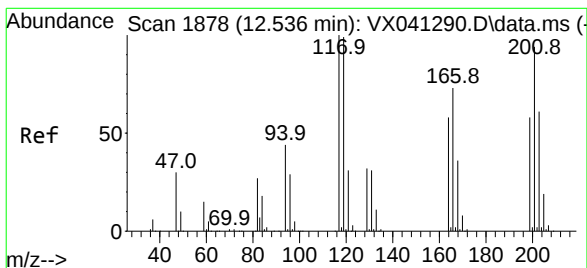
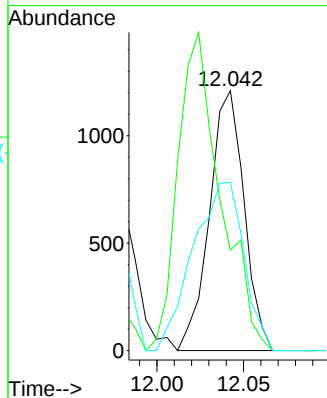
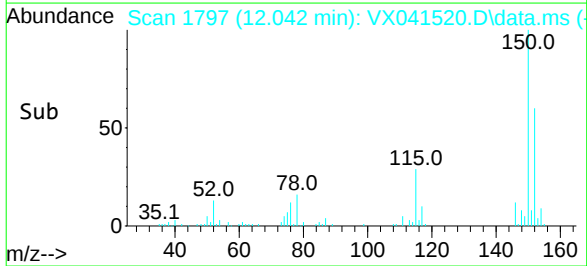
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



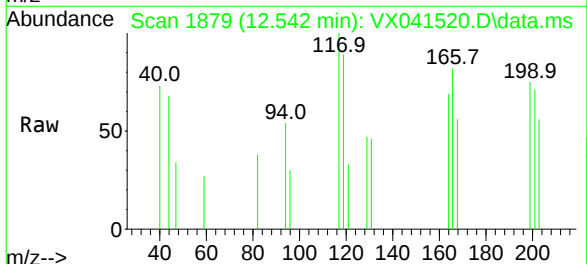
Tgt Ion:146 Resp: 1683
Ion Ratio Lower Upper
146 100
111 32.8 21.3 63.7
148 53.0 31.8 95.4

Manual Integrations
APPROVED

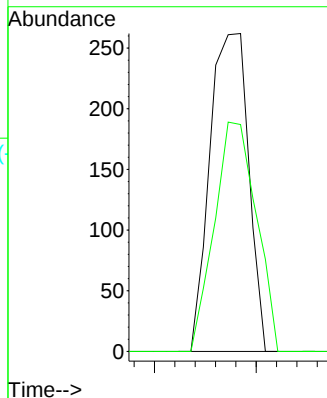
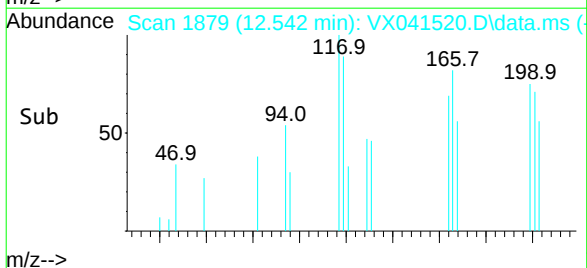
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

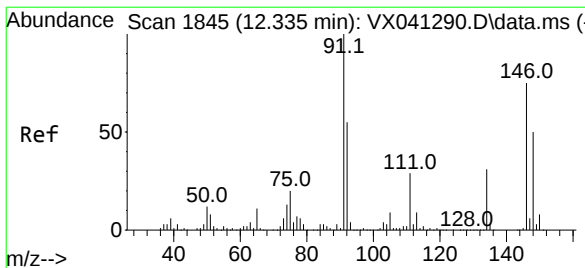


#90
Hexachloroethane
Concen: 0.243 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



Tgt Ion:117 Resp: 346
Ion Ratio Lower Upper
117 100
201 78.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.266 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

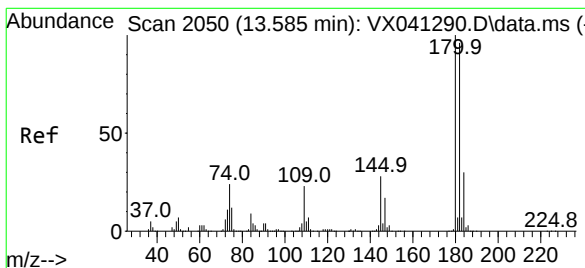
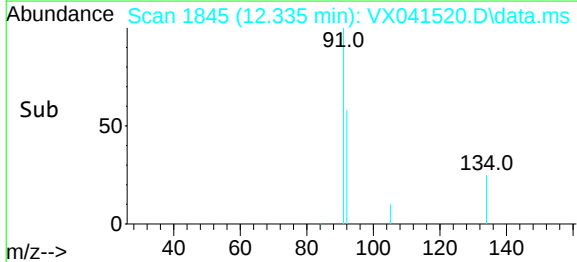
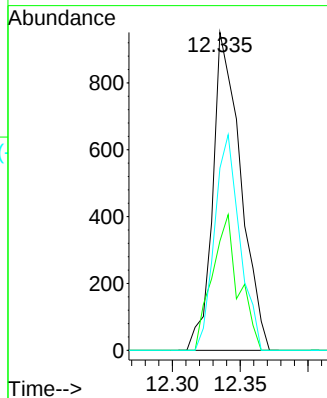
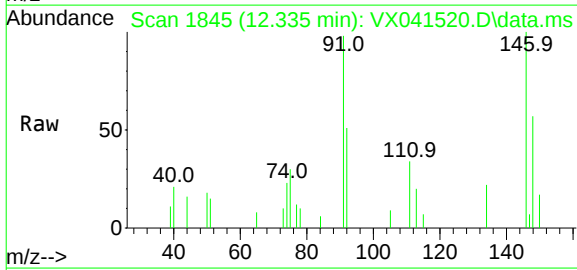
Tgt Ion:	146	Resp:	1362
Ion Ratio	Lower	Upper	
146	100		
111	40.6	22.4	67.0
148	61.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#93

1,2,4-Trichlorobenzene

Concen: 0.203 ug/l

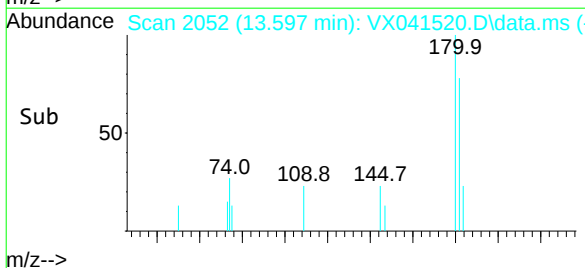
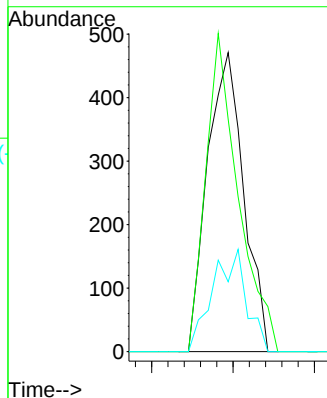
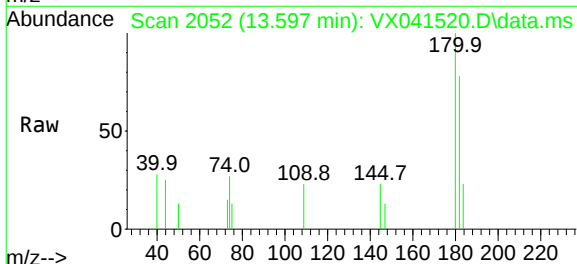
RT: 13.597 min Scan# 2052

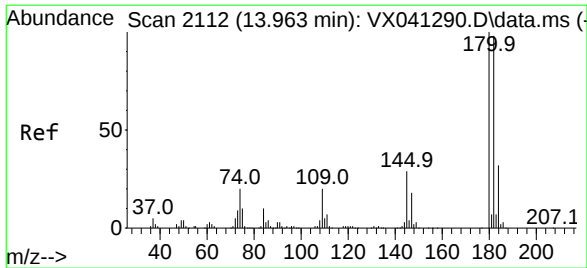
Delta R.T. 0.012 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

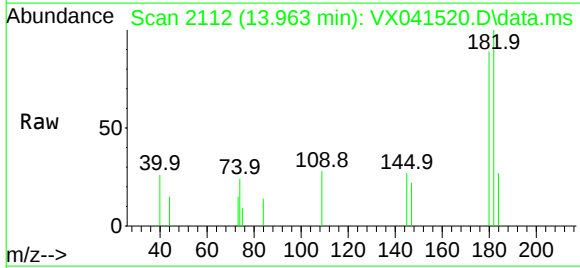
Tgt Ion:	180	Resp:	729
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.3	144.8
145	31.8	18.0	54.0





#96
1,2,3-Trichlorobenzene
Concen: 0.213 ug/l
RT: 13.963 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:	180	Resp:	780
Ion Ratio	Lower	Upper	
180	100		
182	80.8	46.9	140.6
145	26.8	17.8	53.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

