

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041522.D
 Acq On : 14 May 2024 16:22
 Operator : JC/MD
 Sample : P2403-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 15 01:55:43 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	5.549	168	165252	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	237468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101537	56.441	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.880%			
35) Dibromofluoromethane	5.385	113	77774	48.329	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.660%			
50) Toluene-d8	8.646	98	272444	53.489	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.980%			
62) 4-Bromofluorobenzene	11.079	95	99003	50.212	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	880	0.648	ug/l	96
3) Chloromethane	1.300	50	1031	0.734	ug/l #	86
4) Vinyl Chloride	1.373	62	857	0.640	ug/l	99
5) Bromomethane	1.599	94	1075	1.280	ug/l	94
6) Chloroethane	1.666	64	791	1.272	ug/l	95
7) Trichlorofluoromethane	1.867	101	1816	0.786	ug/l	91
8) Diethyl Ether	2.135	74	761	0.935	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	1119	0.862	ug/l #	84
10) Methyl Iodide	2.446	142	935	0.669	ug/l	95
11) Tert butyl alcohol	2.995	59	885m	2.458	ug/l	
12) 1,1-Dichloroethene	2.312	96	1116	0.871	ug/l #	73
13) Acrolein	2.239	56	875	3.063	ug/l	88
14) Allyl chloride	2.660	41	1565	0.727	ug/l	93
15) Acrylonitrile	3.080	53	3115	3.790	ug/l	95
16) Acetone	2.391	43	4111	4.376	ug/l	92
17) Carbon Disulfide	2.501	76	1885	0.626	ug/l #	94
18) Methyl Acetate	2.715	43	2677	1.454	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	3553	0.761	ug/l	95
20) Methylene Chloride	2.788	84	2232	1.429	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	1029	0.719	ug/l #	77
22) Diisopropyl ether	3.769	45	3428	0.752	ug/l #	74
23) Vinyl Acetate	3.733	43	13656	3.348	ug/l	99
24) 1,1-Dichloroethane	3.611	63	1977	0.767	ug/l #	90
25) 2-Butanone	4.592	43	4497	3.862	ug/l #	87
26) 2,2-Dichloropropane	4.476	77	1477	0.686	ug/l	85
27) cis-1,2-Dichloroethene	4.489	96	1214	0.716	ug/l	90
28) Bromochloromethane	4.891	49	929	1.011	ug/l #	70
29) Tetrahydrofuran	5.031	42	2911	3.823	ug/l	93
30) Chloroform	5.098	83	2145	0.800	ug/l	96
31) Cyclohexane	5.464	56	1698	0.782	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	1835	0.753	ug/l #	52
36) 1,1-Dichloropropene	5.696	75	1432m	0.744	ug/l	
37) Ethyl Acetate	4.763	43	1934	0.805	ug/l #	75
38) Carbon Tetrachloride	5.677	117	1681	0.763	ug/l #	74
39) Methylcyclohexane	7.378	83	1606	0.710	ug/l #	84
40) Benzene	6.037	78	4640	0.782	ug/l #	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	868m	0.702	ug/l	
42) 1,2-Dichloroethane	6.098	62	1850	0.851	ug/l	84
43) Isopropyl Acetate	6.360	43	2679	0.742	ug/l #	89
44) Trichloroethene	7.122	130	1284	0.820	ug/l	79
45) 1,2-Dichloropropane	7.439	63	973	0.734	ug/l	95
46) Dibromomethane	7.586	93	693	0.657	ug/l #	61
47) Bromodichloromethane	7.823	83	1281	0.681	ug/l #	93
48) Methyl methacrylate	7.708	41	1123	0.679	ug/l	94
49) 1,4-Dioxane	7.689	88	414	11.571	ug/l #	58
51) 4-Methyl-2-Pentanone	8.579	43	8262	3.814	ug/l	96
52) Toluene	8.726	92	2828	0.779	ug/l	96
53) t-1,3-Dichloropropene	8.994	75	1105	0.593	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	1246	0.603	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	1140	0.816	ug/l	91
56) Ethyl methacrylate	9.128	69	1379	0.638	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	1916	0.822	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	3993	3.808	ug/l	96
59) 2-Hexanone	9.445	43	6442	3.719	ug/l	96
60) Dibromochloromethane	9.524	129	965	0.587	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1091	0.710	ug/l	92
64) Tetrachloroethene	9.274	164	1211	0.792	ug/l	90
65) Chlorobenzene	10.079	112	3154	0.736	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.164	131	971	0.641	ug/l #	64
67) Ethyl Benzene	10.201	91	5100	0.721	ug/l	95
68) m/p-Xylenes	10.305	106	3786	1.337	ug/l	99
69) o-Xylene	10.646	106	1894	0.698	ug/l	85
70) Styrene	10.658	104	2752	0.618	ug/l	93
71) Bromoform	10.805	173	852	0.629	ug/l #	99
73) Isopropylbenzene	10.963	105	4712	0.724	ug/l	98
74) N-amyl acetate	10.847	43	1856	0.652	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1719	0.806	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	1576m	0.907	ug/l	
77) Bromobenzene	11.201	156	1567	0.853	ug/l	77
78) n-propylbenzene	11.304	91	5025	0.735	ug/l	97
79) 2-Chlorotoluene	11.365	91	3412	0.774	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	3694	0.696	ug/l	100
82) 4-Chlorotoluene	11.457	91	3626	0.725	ug/l	93
83) tert-Butylbenzene	11.713	119	3402m	0.599	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	3119	0.584	ug/l	97
85) sec-Butylbenzene	11.890	105	4418	0.678	ug/l	94
86) p-Isopropyltoluene	12.012	119	3756	0.642	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	2521	0.755	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	2857m	0.830	ug/l	
89) n-Butylbenzene	12.335	91	2766	0.588	ug/l	96
90) Hexachloroethane	12.536	117	609	0.623	ug/l	63
91) 1,2-Dichlorobenzene	12.341	146	2584	0.732	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.944	75	336	0.682	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	1453	0.589	ug/l	90
94) Hexachlorobutadiene	13.725	225	860	0.698	ug/l	95
95) Naphthalene	13.780	128	4345	0.595	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1598	0.634	ug/l	96

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QLast Update : Wed May 15 01:53:03 2024
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Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations
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Supervised By :Mahesh Dadoda 05/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

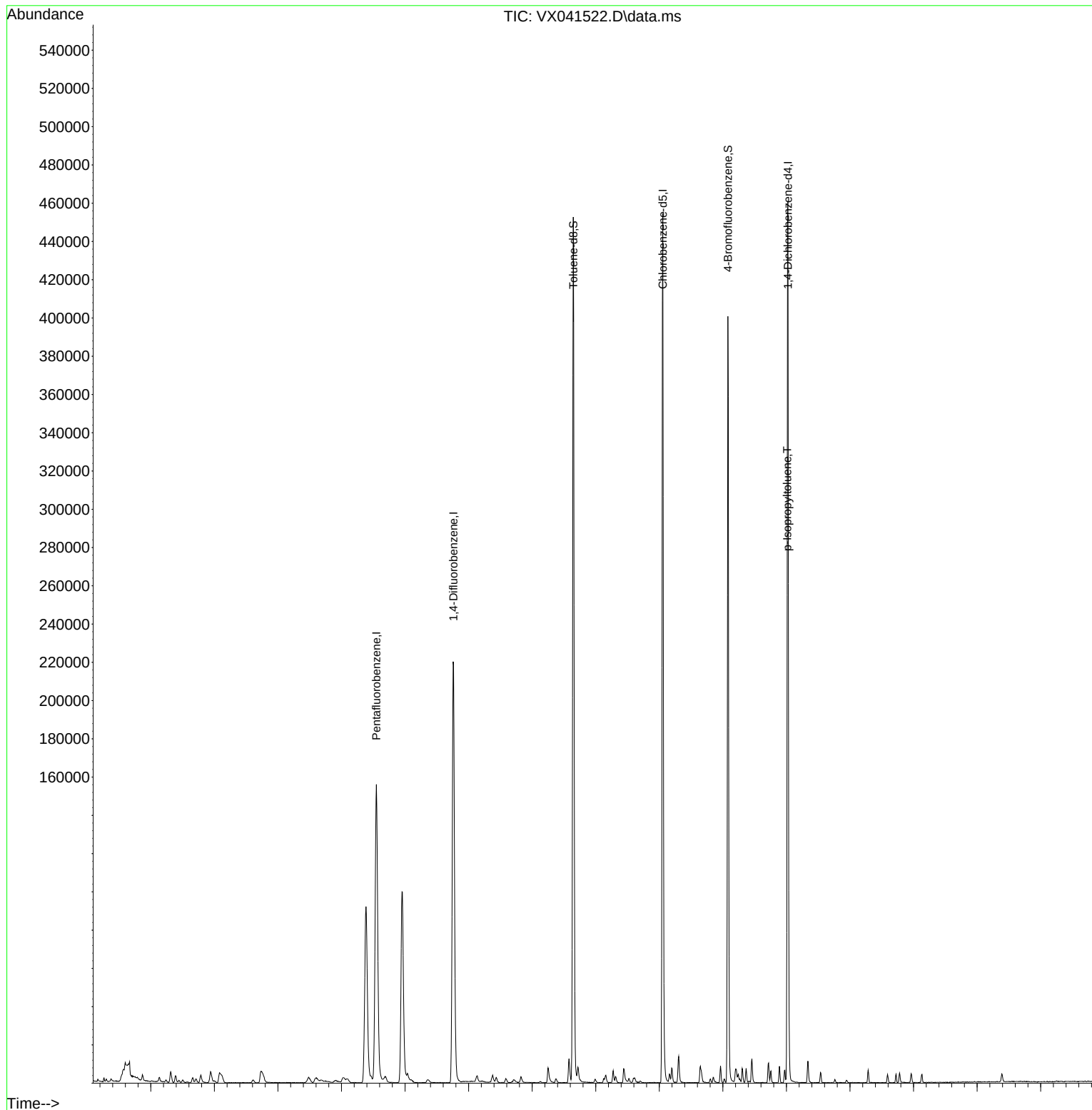
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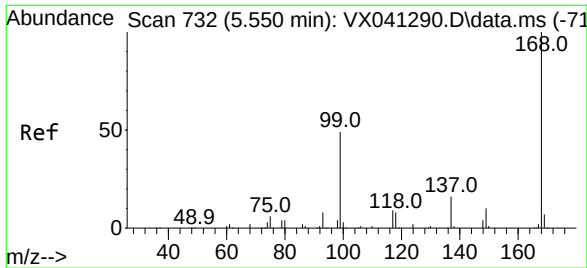
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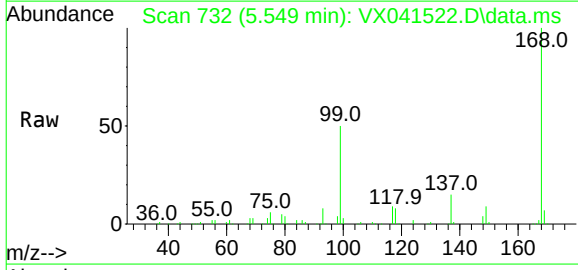
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX041522.D
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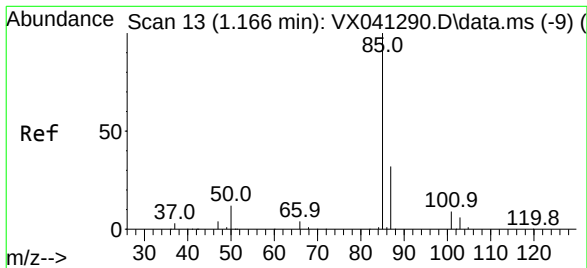
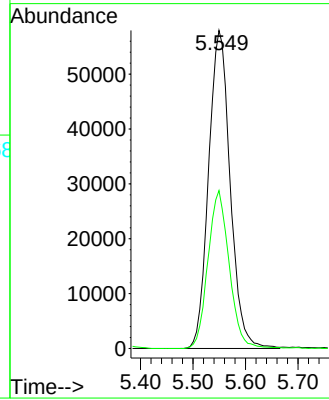
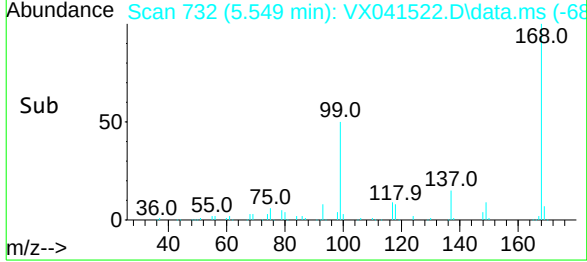
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:168 Resp: 165252
Ion Ratio Lower Upper
168 100
99 49.7 56.6 85.0#

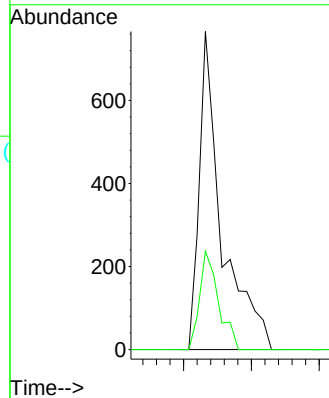
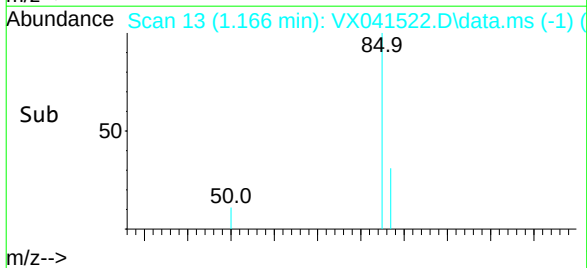
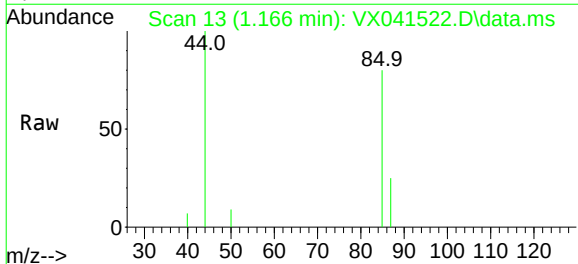
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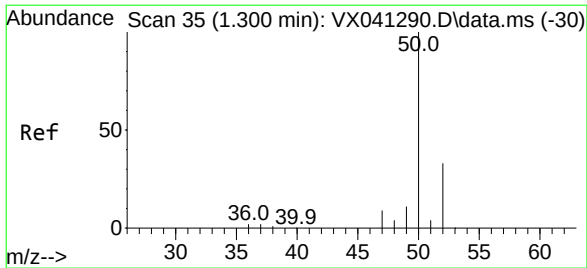
Reviewed By :John Carlone 05/15/2024
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#2
Dichlorodifluoromethane
Concen: 0.648 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

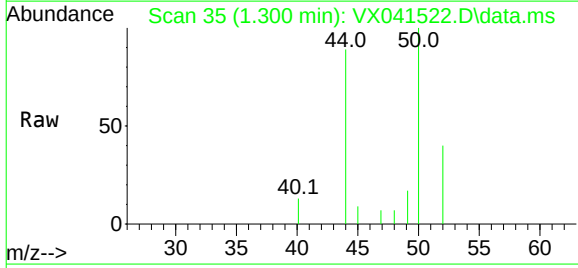
Tgt Ion: 85 Resp: 880
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1





#3
Chloromethane
Concen: 0.734 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

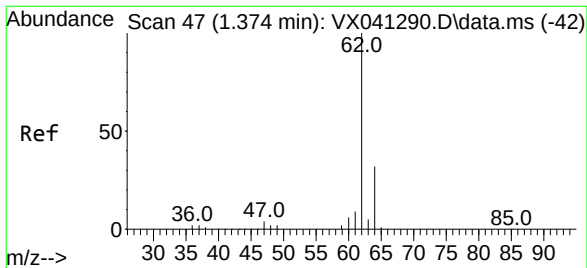
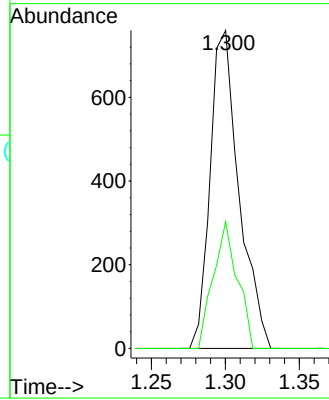
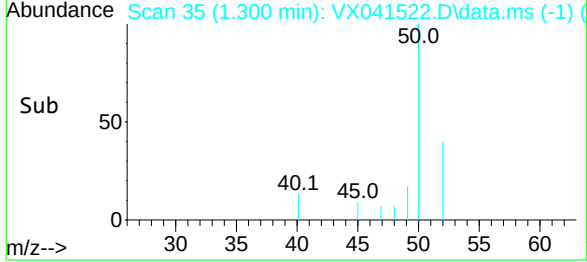
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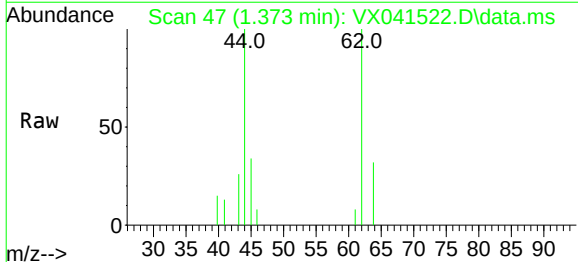
Tgt Ion: 50 Resp: 1031
Ion Ratio Lower Upper
50 100
52 39.9 25.5 38.3#

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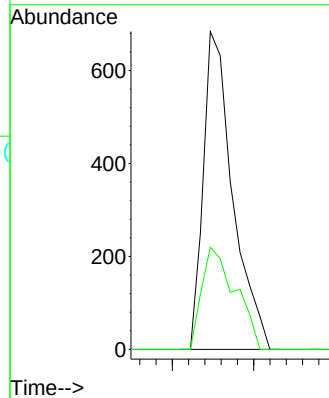
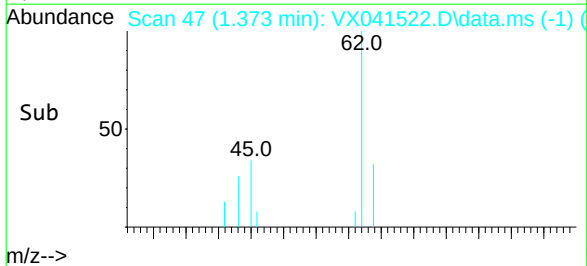
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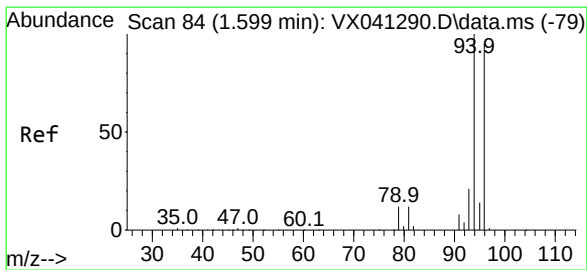


#4
Vinyl Chloride
Concen: 0.640 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22



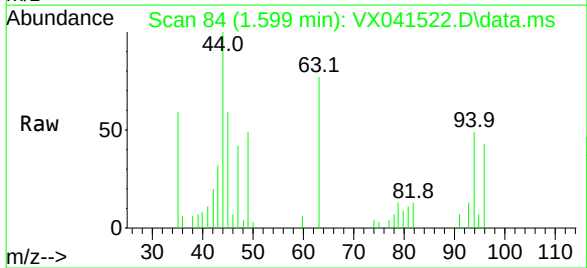
Tgt Ion: 62 Resp: 857
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 1.280 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

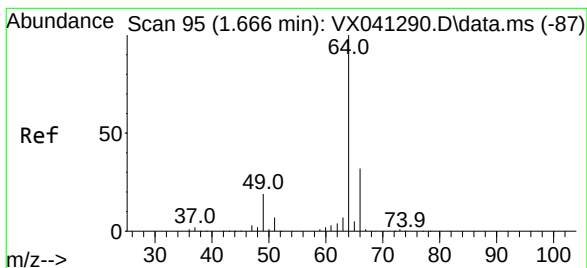
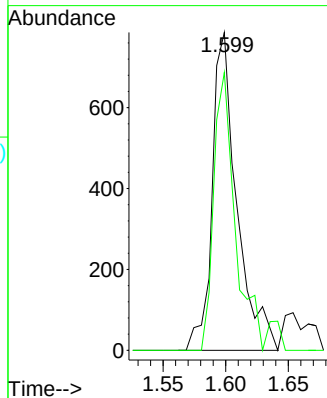
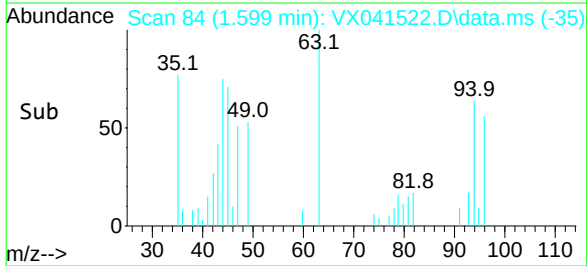
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Tgt Ion: 94 Resp: 1075
Ion Ratio Lower Upper
94 100
96 87.4 74.6 111.8

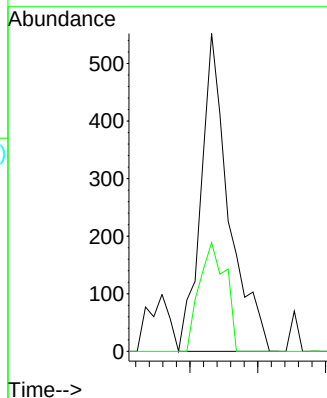
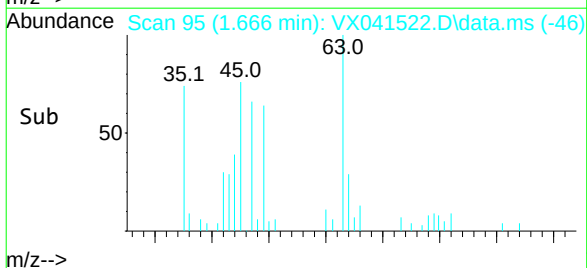
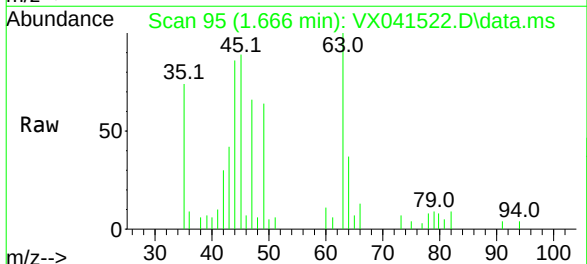
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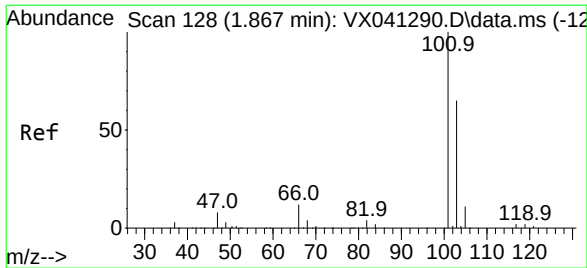
Reviewed By :John Carlone 05/15/2024
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#6
Chloroethane
Concen: 1.272 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

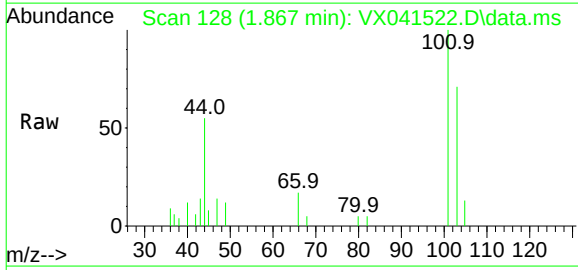
Tgt Ion: 64 Resp: 791
Ion Ratio Lower Upper
64 100
66 34.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 0.786 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

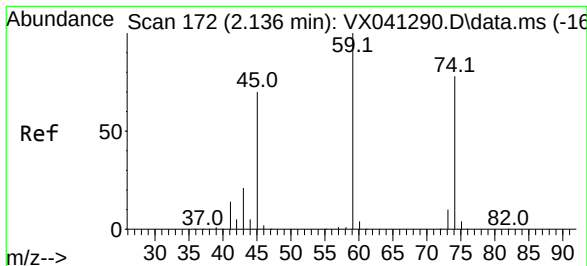
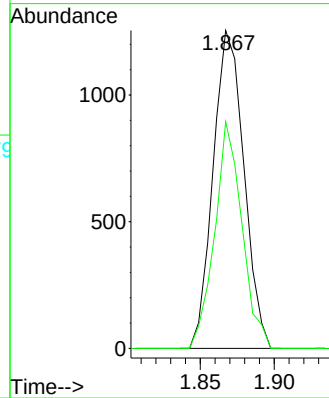
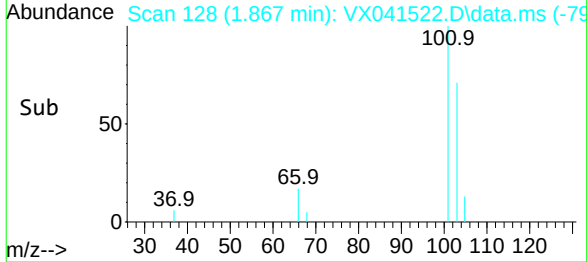
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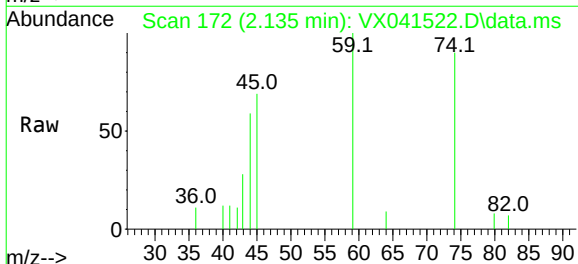
Tgt Ion: 101 Resp: 1816
 Ion Ratio Lower Upper
 101 100
 103 71.3 51.4 77.2

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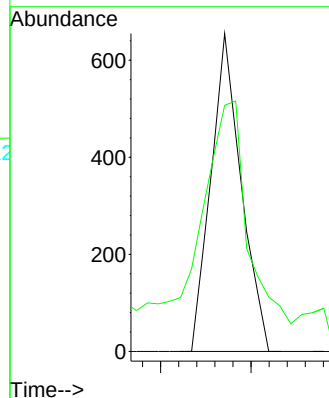
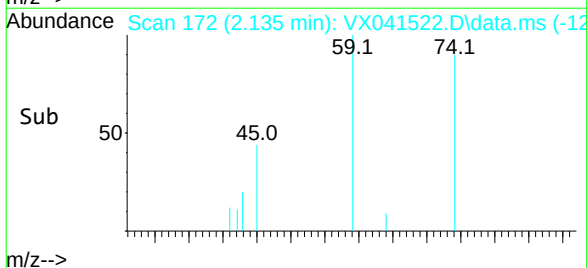
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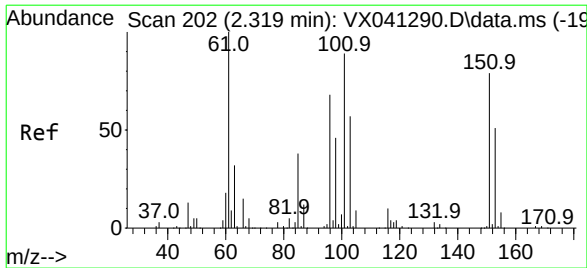


#8
 Diethyl Ether
 Concen: 0.935 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22



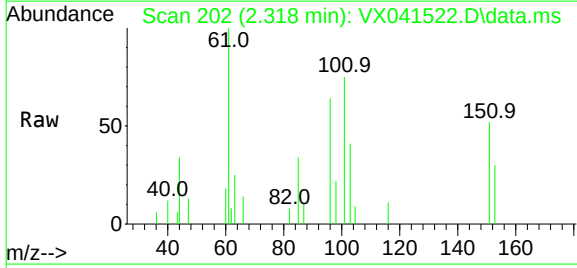
Tgt Ion: 74 Resp: 761
 Ion Ratio Lower Upper
 74 100
 45 111.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.862 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

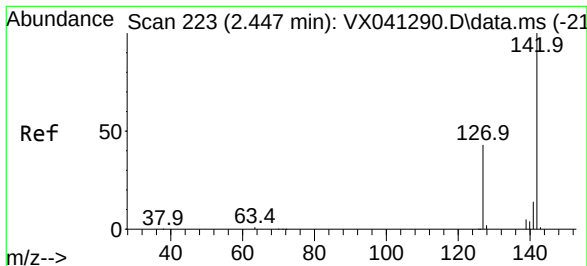
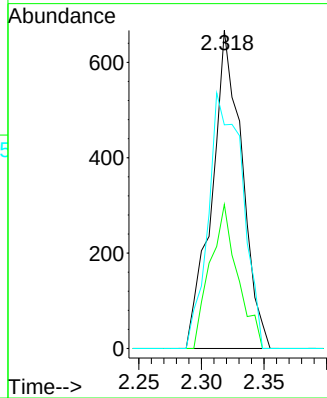
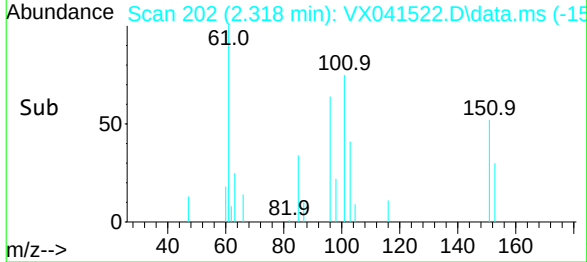
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



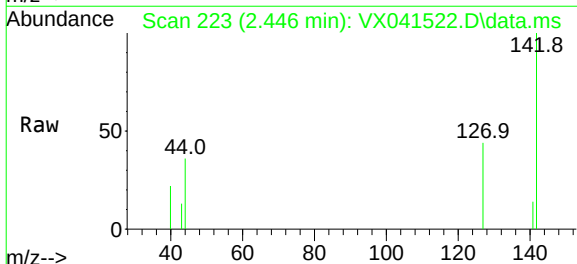
Tgt Ion:101 Resp: 1119
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 90.5 58.6 87.8#

Manual Integrations
APPROVED

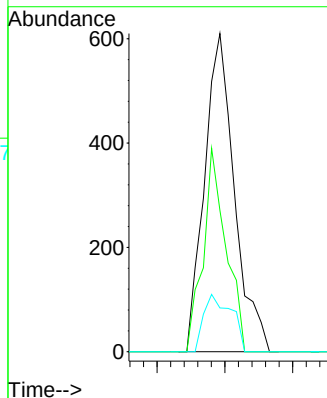
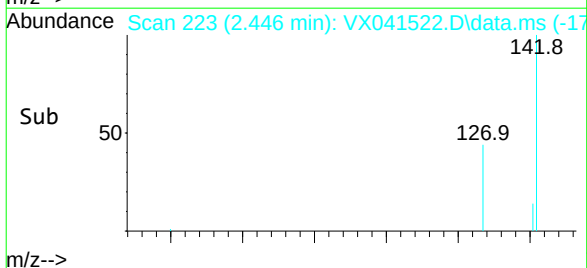
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

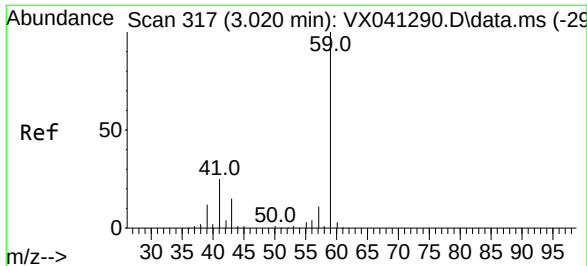


#10
Methyl Iodide
Concen: 0.669 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.001 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22



Tgt Ion:142 Resp: 935
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 16.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 2.458 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. -0.025 min

Lab File: VX041522.D

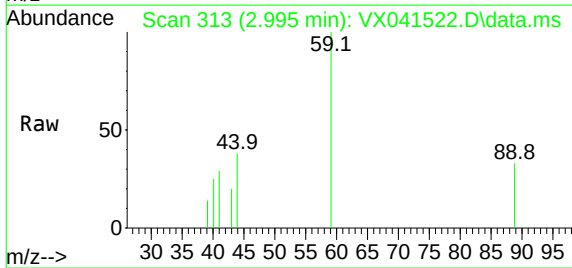
Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 59 Resp: 885

Ion Ratio Lower Upper

59 100

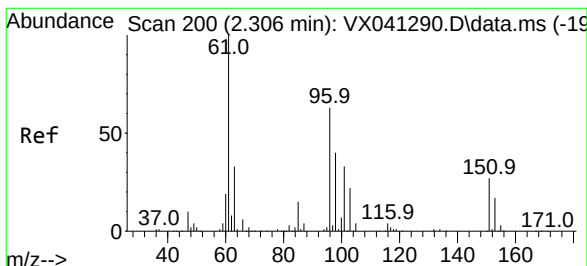
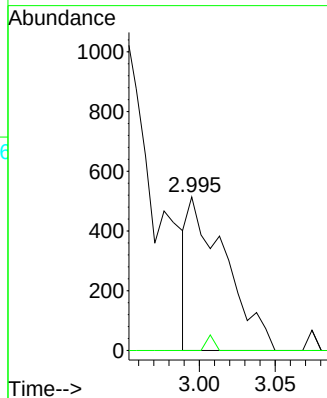
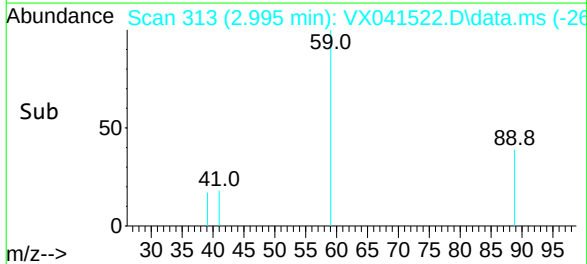
57 0.0 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#12

1,1-Dichloroethene

Concen: 0.871 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

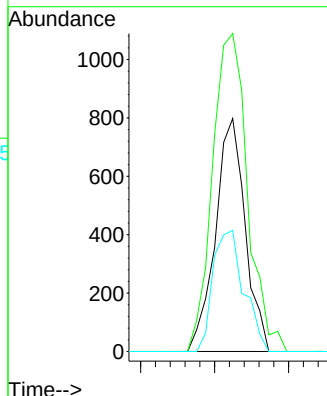
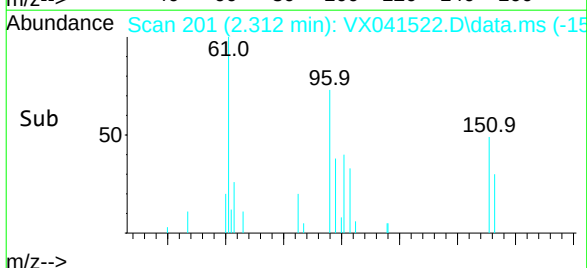
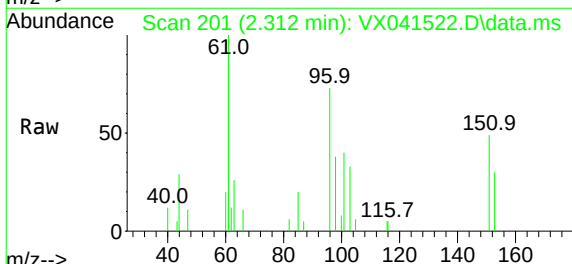
Tgt Ion: 96 Resp: 1116

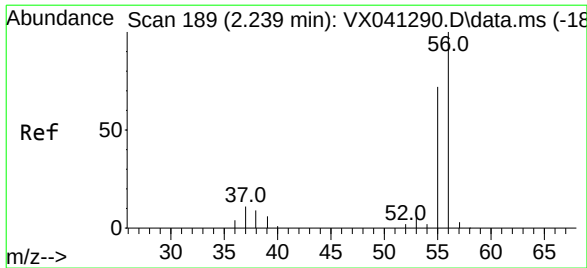
Ion Ratio Lower Upper

96 100

61 136.5 144.6 216.8#

98 52.0 50.4 75.6





#13

Acrolein

Concen: 3.063 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

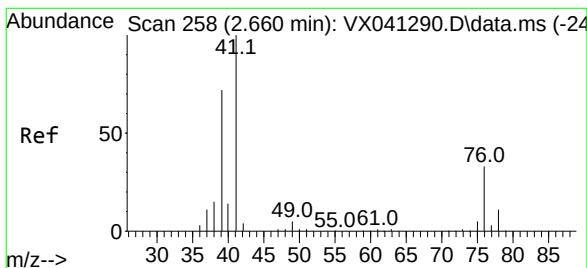
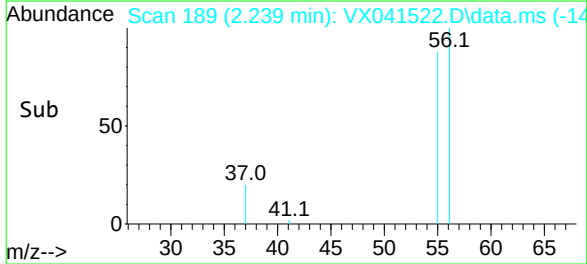
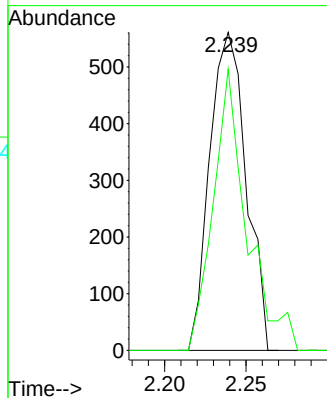
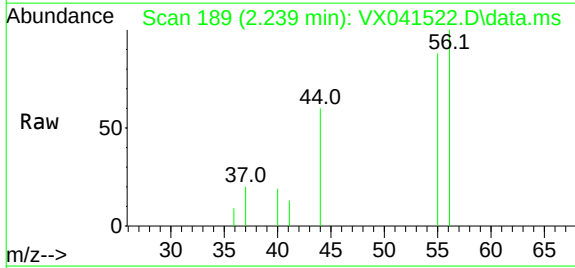
Tgt	Ion:	56	Resp:	875
Ion	Ratio	Lower	Upper	
56	100			
55	81.5	57.1	85.7	

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#14

Allyl chloride

Concen: 0.727 ug/l

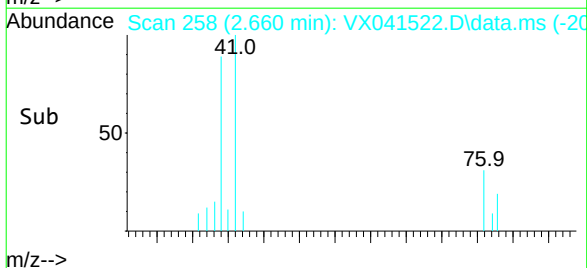
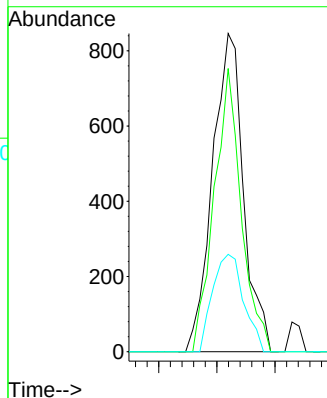
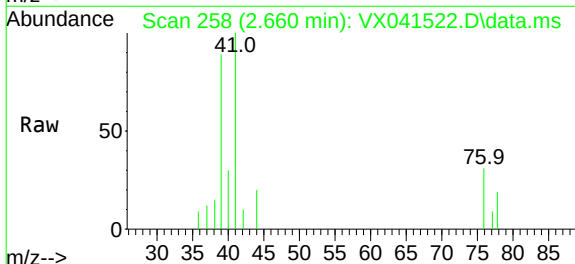
RT: 2.660 min Scan# 258

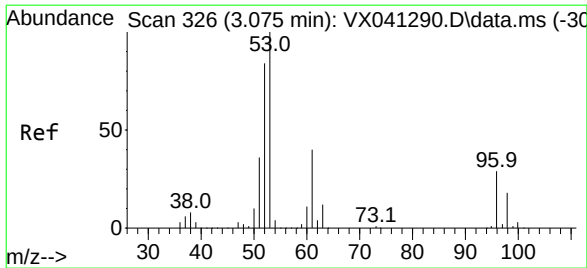
Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt	Ion:	41	Resp:	1565
Ion	Ratio	Lower	Upper	
41	100			
39	77.6	55.8	83.6	
76	30.6	24.3	36.5	





#15

Acrylonitrile

Concen: 3.790 ug/l

RT: 3.080 min Scan# 32

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

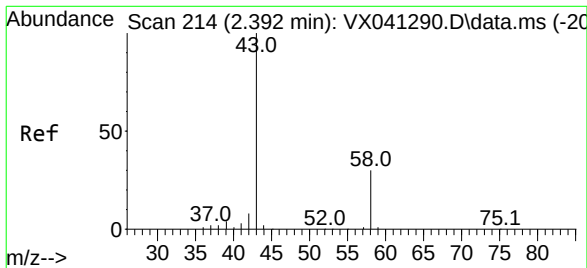
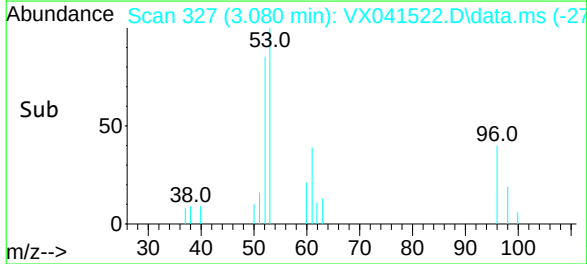
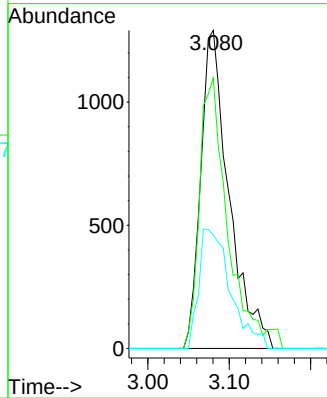
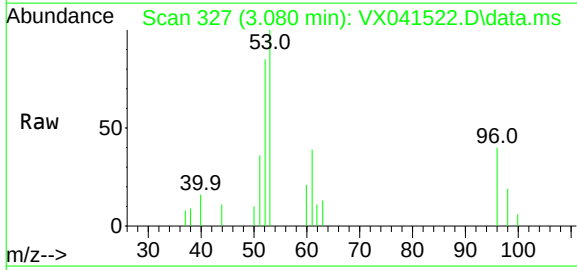
Tgt Ion:	53	Resp:	3115
Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.0	99.0
51	42.0	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#16

Acetone

Concen: 4.376 ug/l

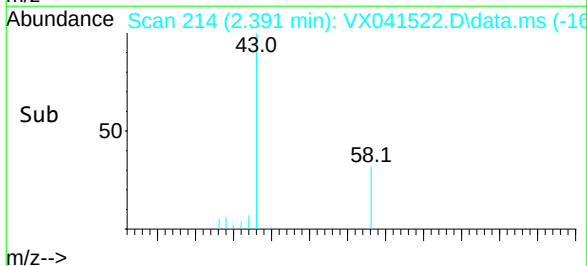
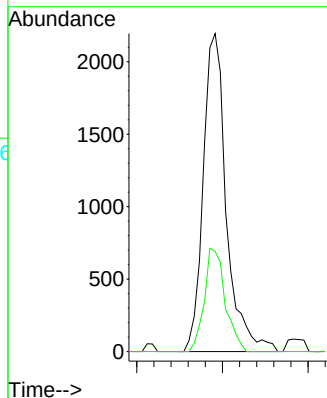
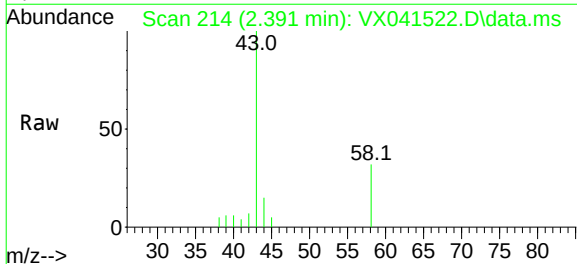
RT: 2.391 min Scan# 214

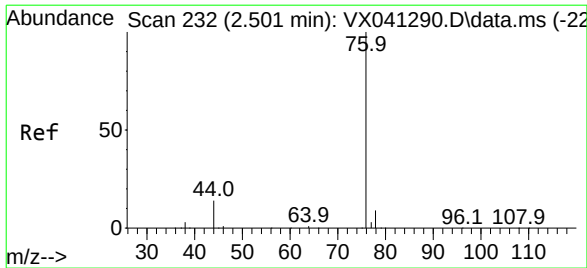
Delta R.T. -0.001 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:	43	Resp:	4111
Ion	Ratio	Lower	Upper
43	100		
58	31.5	21.9	32.9





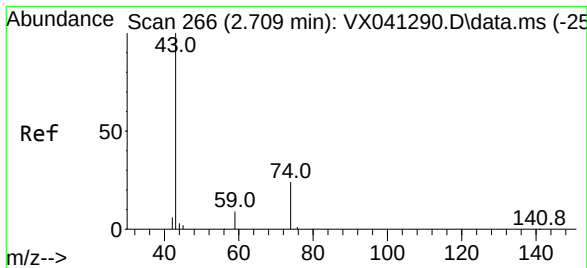
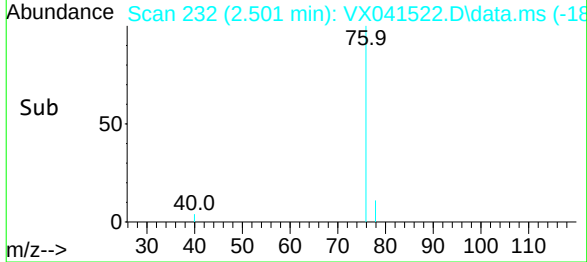
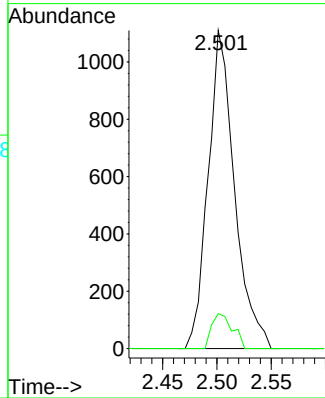
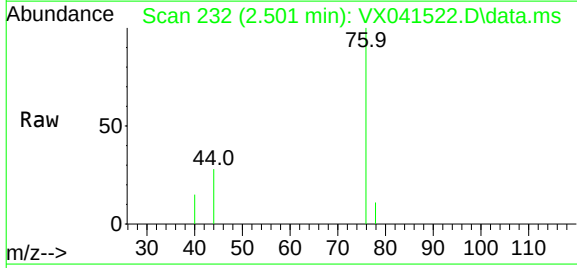
#17
Carbon Disulfide
Concen: 0.626 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion: 76 Resp: 1885
Ion Ratio Lower Upper
76 100
78 11.0 7.0 10.6#

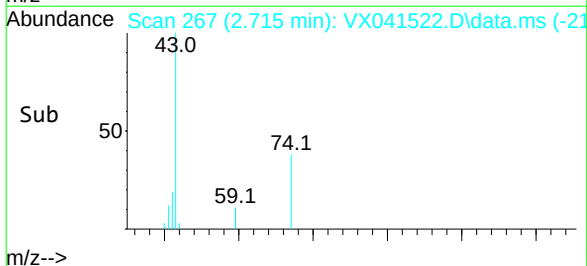
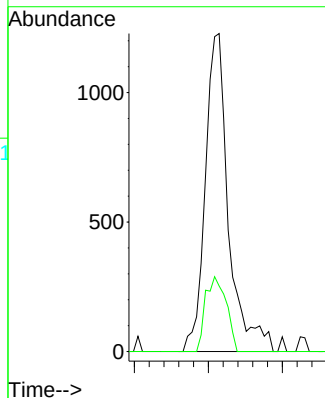
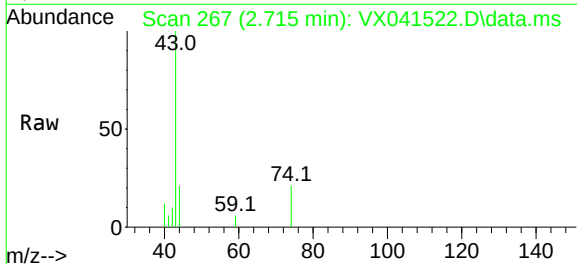
Manual Integrations
APPROVED

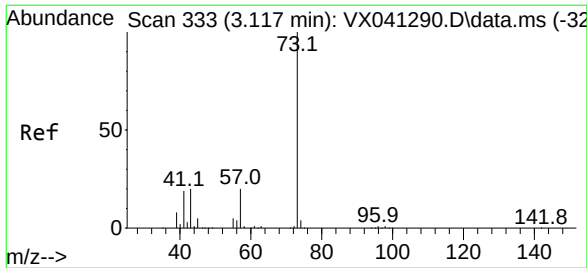
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#18
Methyl Acetate
Concen: 1.454 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 43 Resp: 2677
Ion Ratio Lower Upper
43 100
74 21.1 17.8 26.8





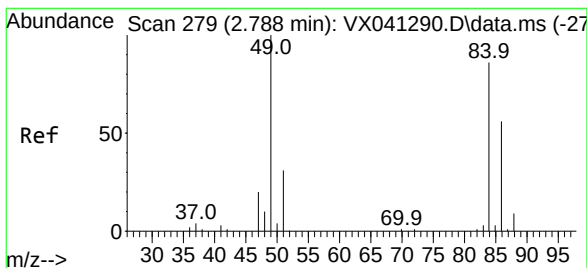
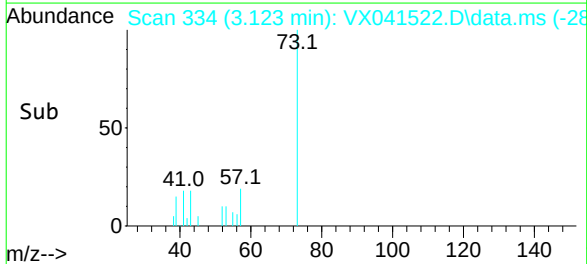
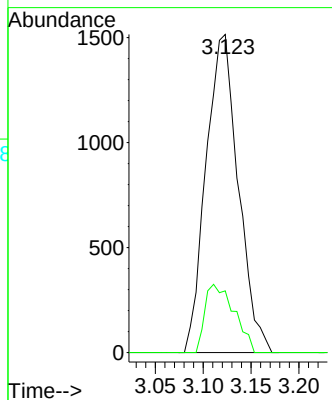
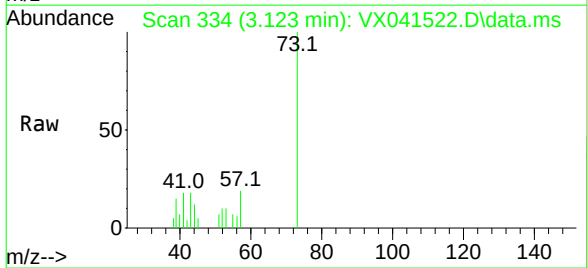
#19
Methyl tert-butyl Ether
Concen: 0.761 ug/l
RT: 3.123 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion: 73 Resp: 3553
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

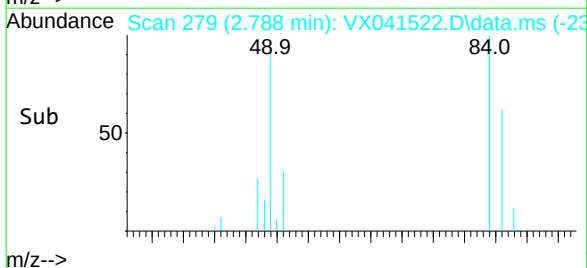
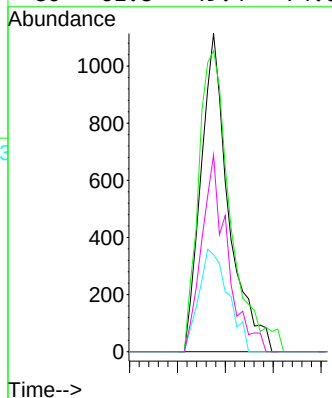
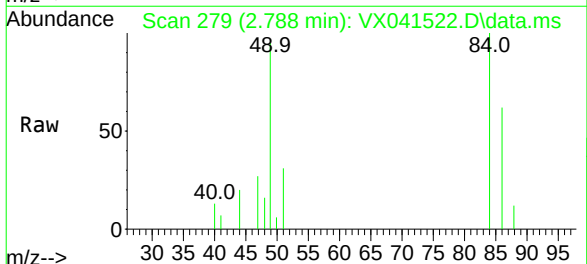
Manual Integrations
APPROVED

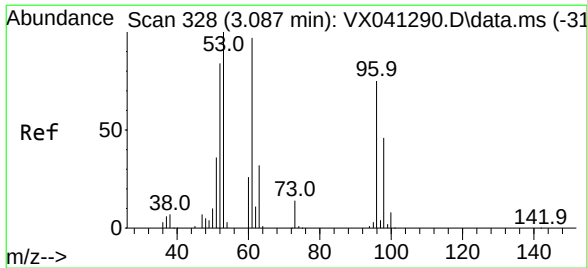
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#20
Methylene Chloride
Concen: 1.429 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

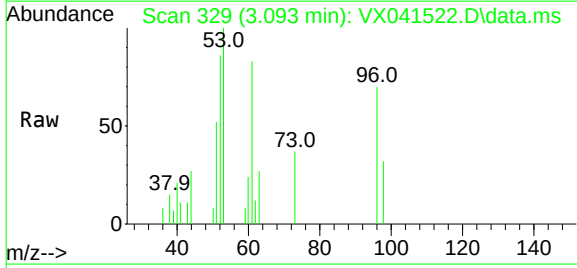
Tgt Ion: 84 Resp: 2232
Ion Ratio Lower Upper
84 100
49 94.5 103.6 155.4#
51 30.5 33.8 50.6#
86 61.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.719 ug/l
RT: 3.093 min Scan# 32
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

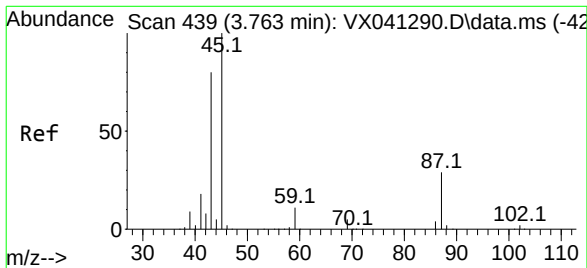
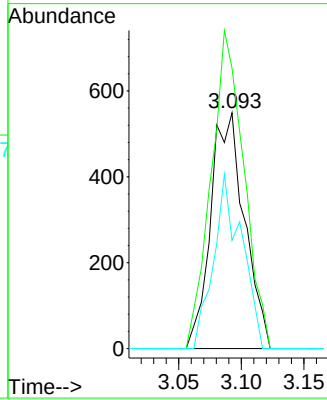
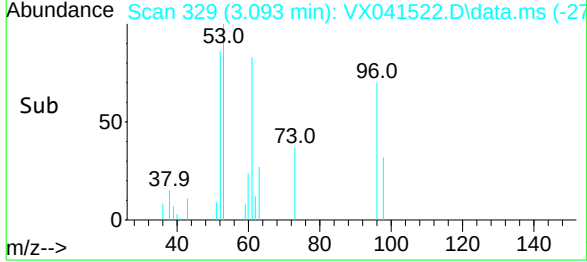
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



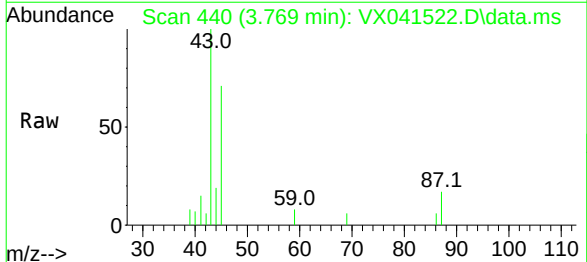
Tgt Ion: 96 Resp: 1029
Ion Ratio Lower Upper
96 100
61 118.9 119.2 178.8#
98 45.9 48.7 73.1#

Manual Integrations
APPROVED

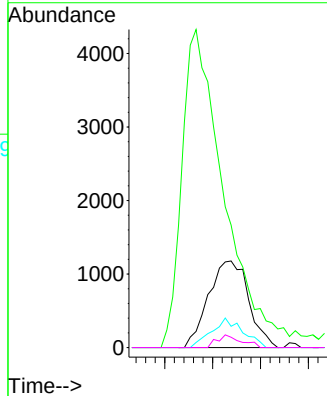
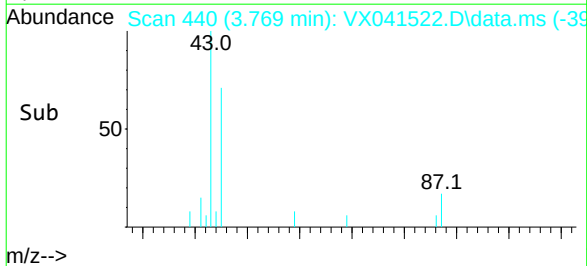
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

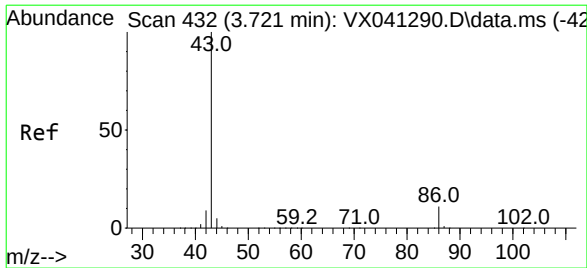


#22
Diisopropyl ether
Concen: 0.752 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22



Tgt Ion: 45 Resp: 3428
Ion Ratio Lower Upper
45 100
43 120.0 69.7 104.5#
87 24.5 20.8 31.2
59 11.9 9.0 13.4





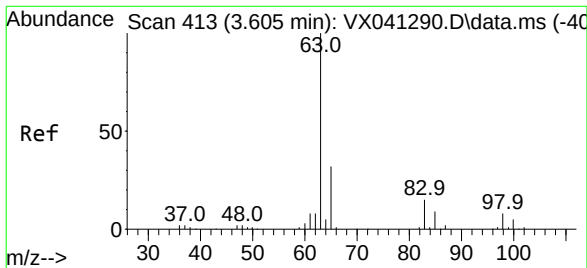
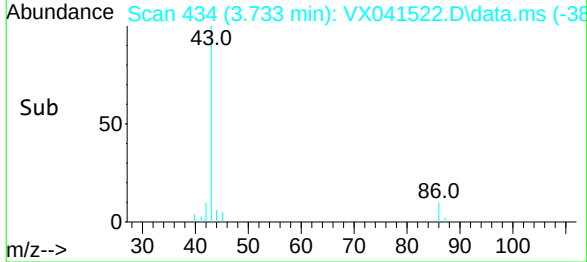
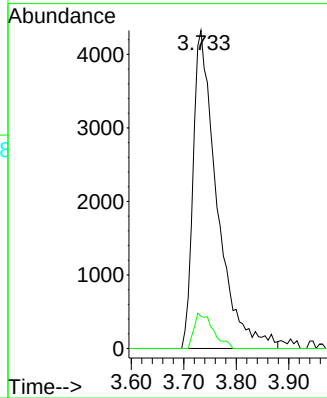
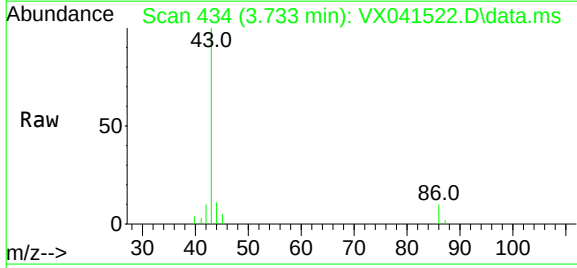
#23
 Vinyl Acetate
 Concen: 3.348 ug/l
 RT: 3.733 min Scan# 43
 Delta R.T. 0.012 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

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

Tgt Ion: 43 Resp: 13656
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

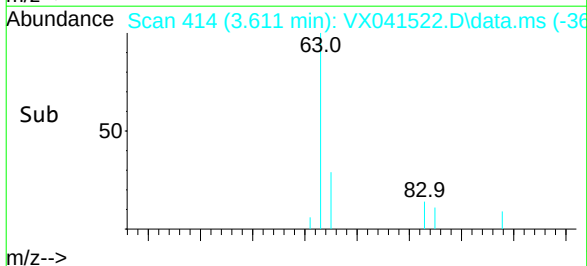
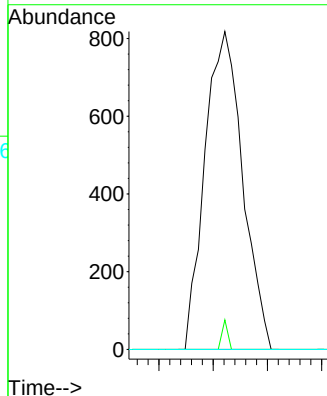
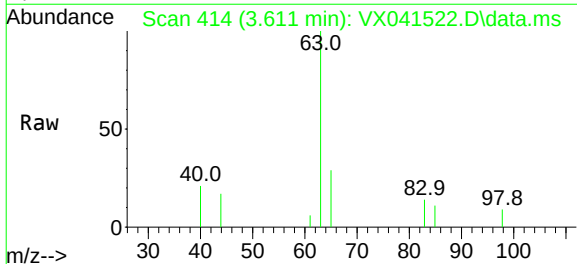
Manual Integrations
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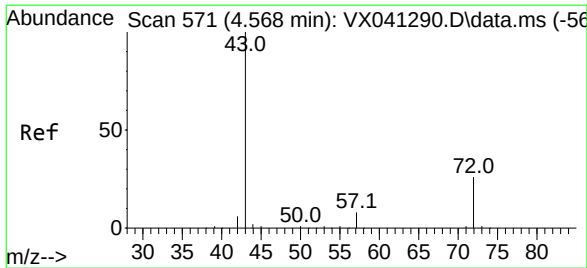
Reviewed By :John Carlone 05/15/2024
 Supervised By :Mahesh Dadoda 05/15/2024



#24
 1,1-Dichloroethane
 Concen: 0.767 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

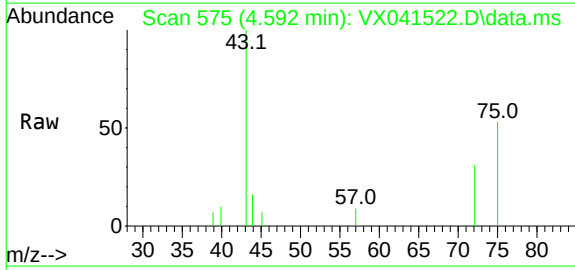
Tgt Ion: 63 Resp: 1977
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.3 9.8
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 3.862 ug/l
RT: 4.592 min Scan# 571
Delta R.T. 0.024 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

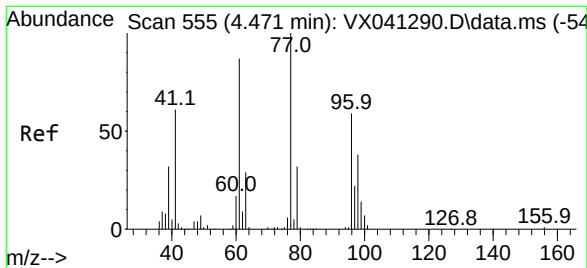
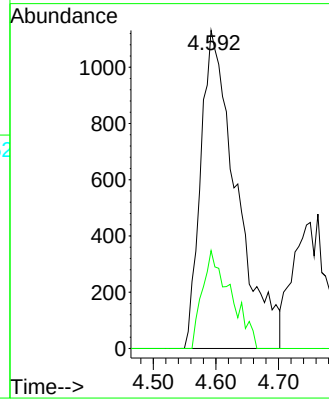
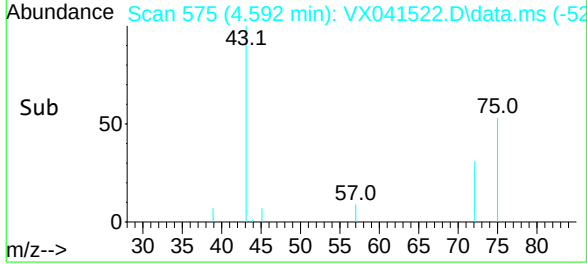
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



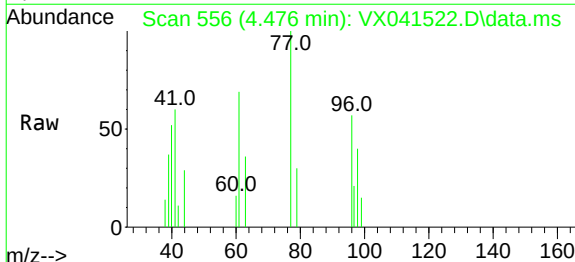
Tgt Ion: 43 Resp: 4497
Ion Ratio Lower Upper
43 100
72 30.8 19.4 29.2#

Manual Integrations
APPROVED

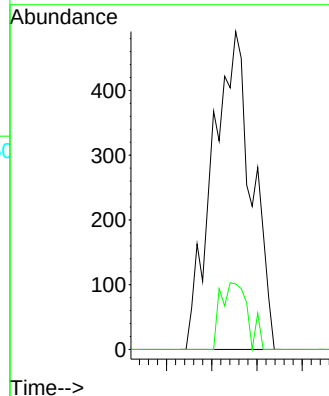
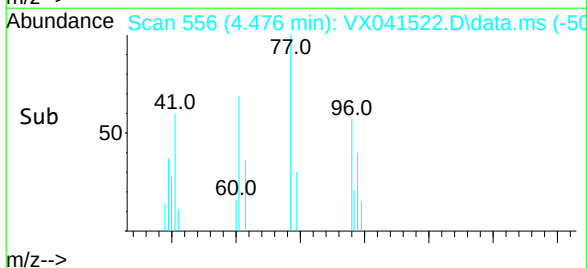
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

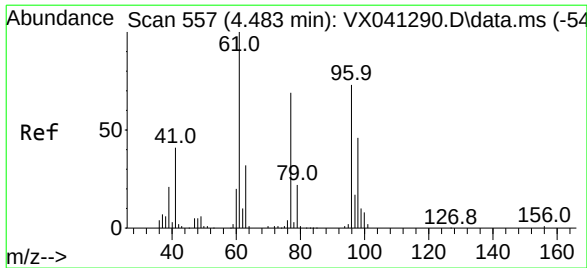


#26
2,2-Dichloropropane
Concen: 0.686 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22



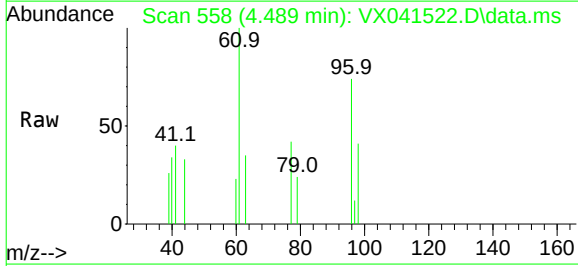
Tgt Ion: 77 Resp: 1477
Ion Ratio Lower Upper
77 100
97 14.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 0.716 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

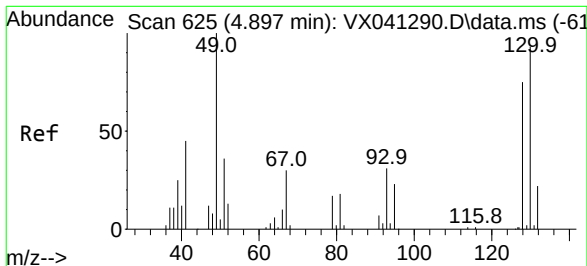
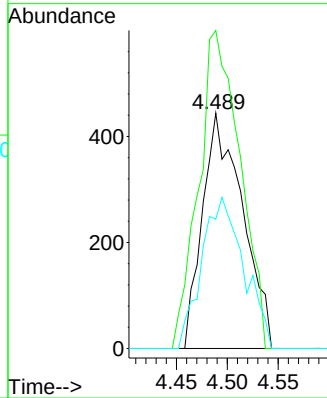
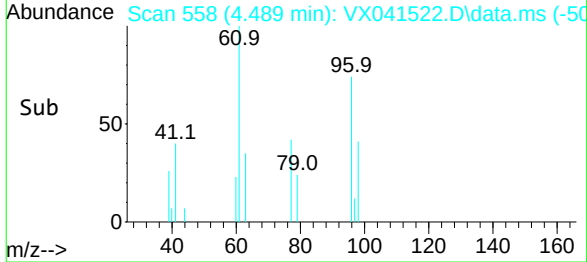
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



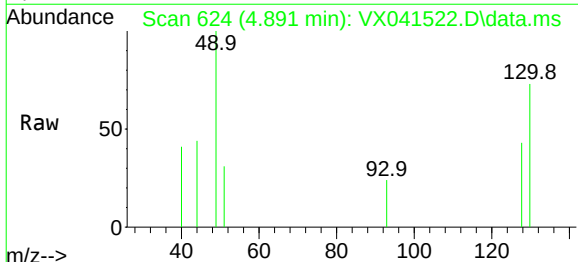
Tgt Ion: 96 Resp: 1214
Ion Ratio Lower Upper
96 100
61 139.9 0.0 312.2
98 67.5 0.0 129.0

Manual Integrations
APPROVED

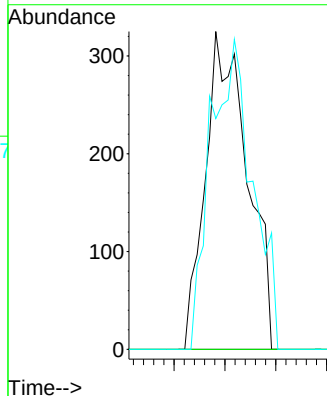
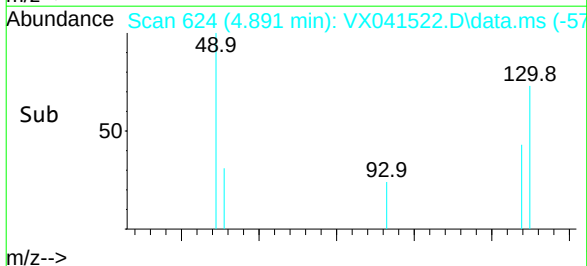
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

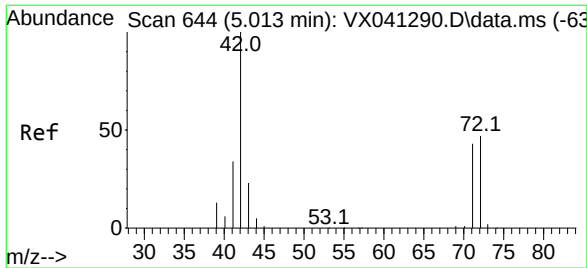


#28
Bromochloromethane
Concen: 1.011 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22



Tgt Ion: 49 Resp: 929
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 97.7 57.5 86.3#





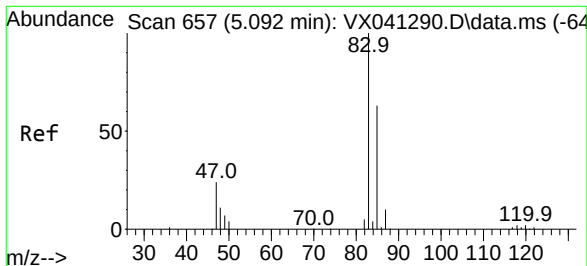
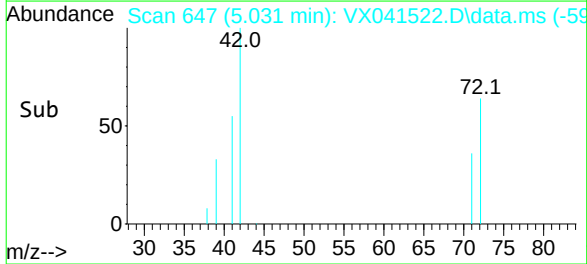
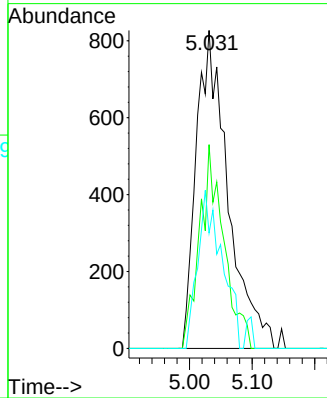
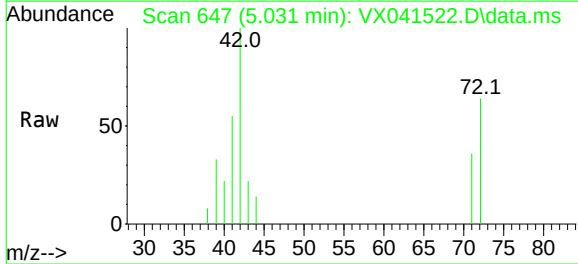
#29
Tetrahydrofuran
Concen: 3.823 ug/l
RT: 5.031 min Scan# 644
Delta R.T. 0.018 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion	Ratio	Lower	Upper
42	100		
72	48.7	34.2	51.4
71	37.9	32.2	48.2

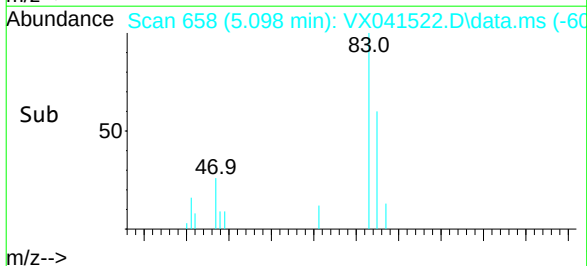
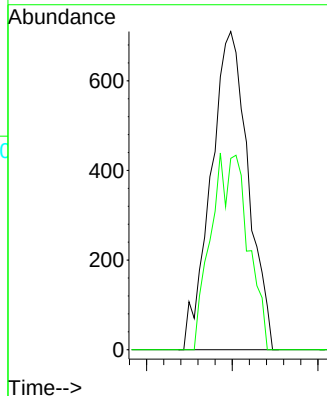
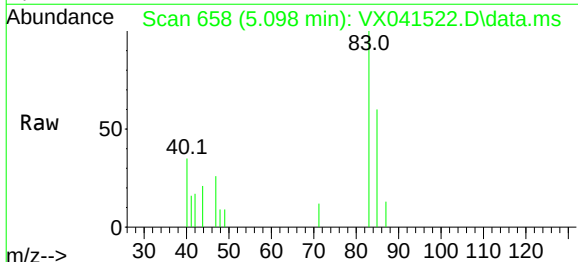
Manual Integrations
APPROVED

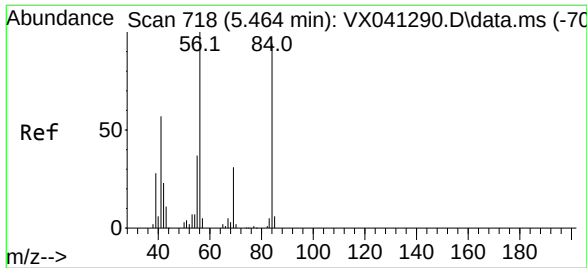
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#30
Chloroform
Concen: 0.800 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.3	75.5





#31

Cyclohexane

Concen: 0.782 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041522.D

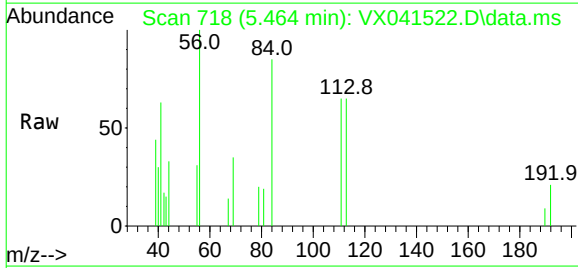
Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



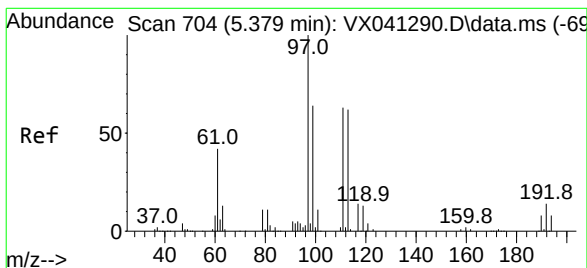
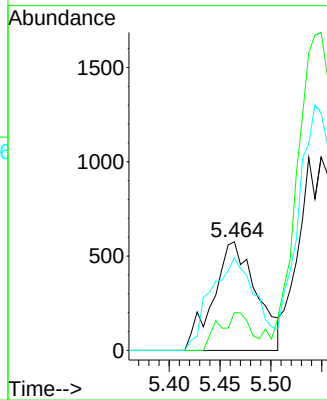
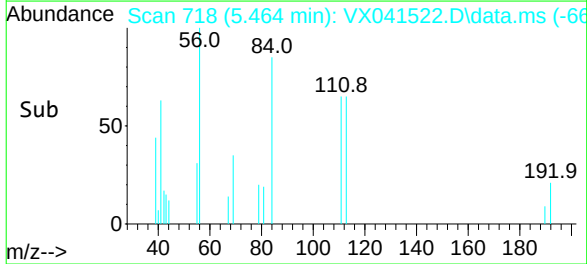
Tgt Ion:	56	Resp:	1698
Ion	Ratio	Lower	Upper
56	100		
69	34.9	23.4	35.2
84	85.2	65.9	98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#32

1,1,1-Trichloroethane

Concen: 0.753 ug/l

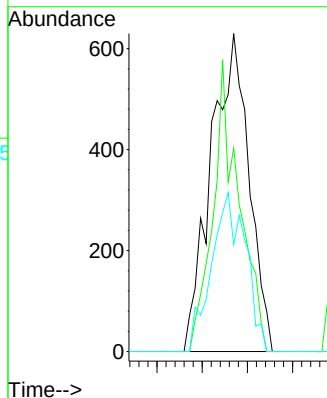
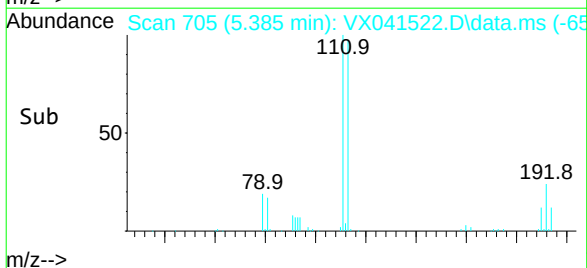
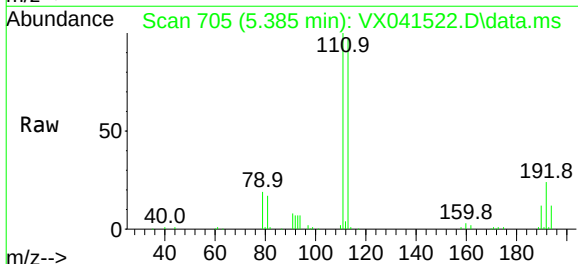
RT: 5.385 min Scan# 705

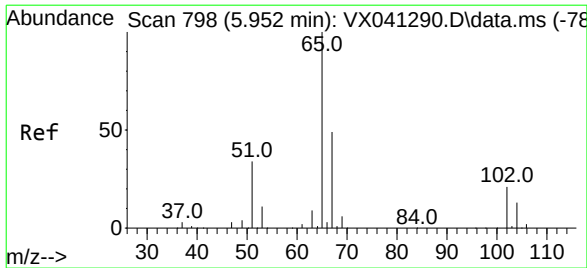
Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:	97	Resp:	1835
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	45.0	36.4	54.6





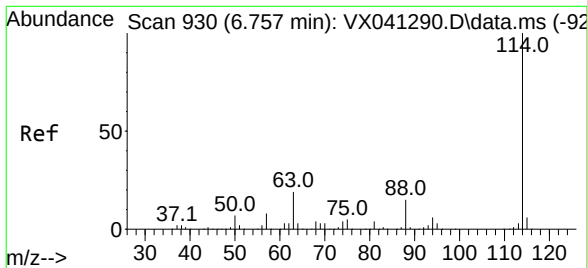
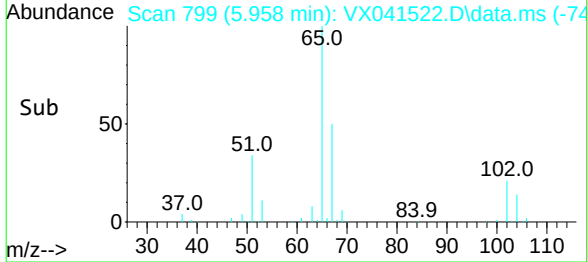
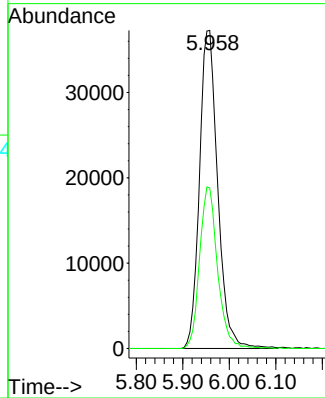
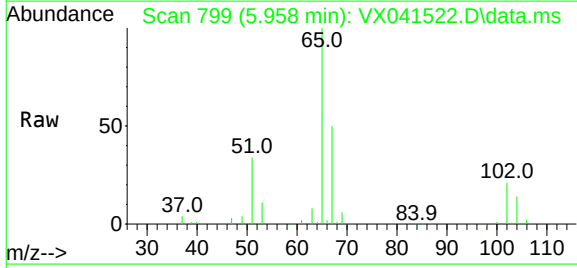
#33
1,2-Dichloroethane-d4
Concen: 56.441 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion: 65 Resp: 101537
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

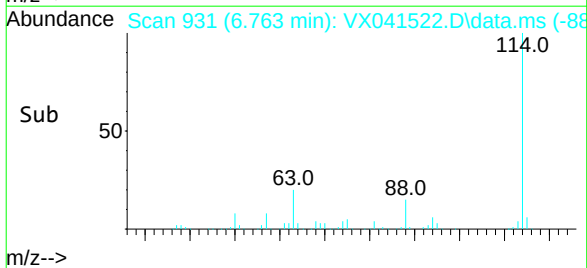
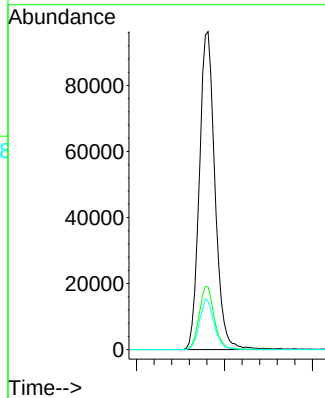
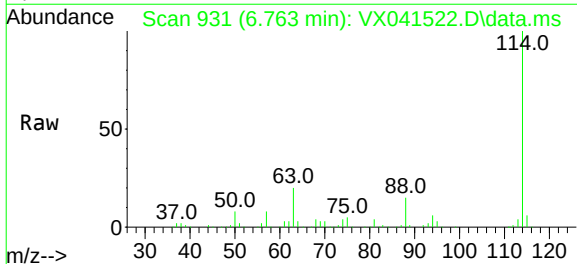
Manual Integrations
APPROVED

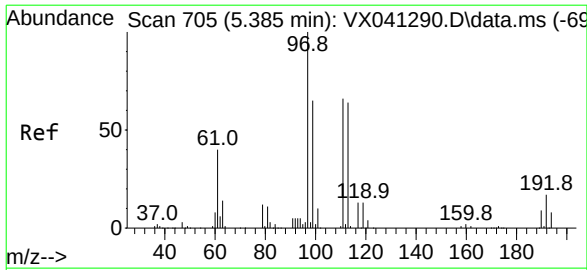
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:114 Resp: 237468
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.329 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

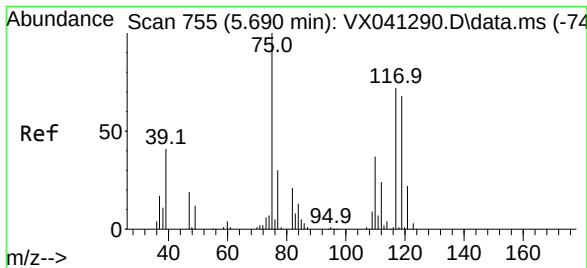
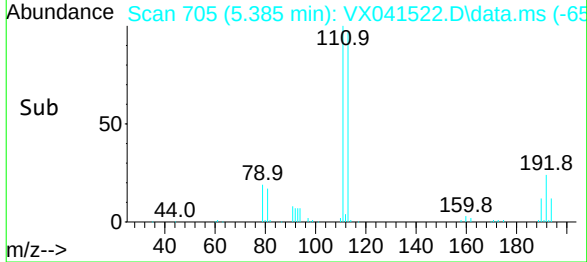
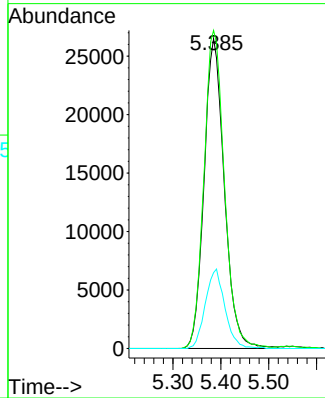
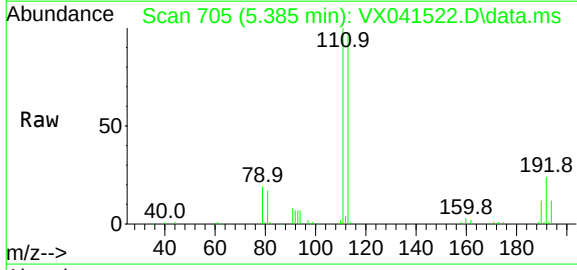
Tgt Ion:	113	Resp:	77774
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	24.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#36

1,1-Dichloropropene

Concen: 0.744 ug/l m

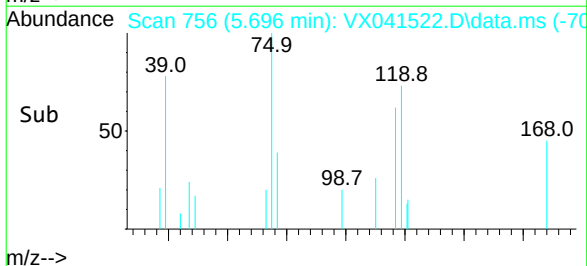
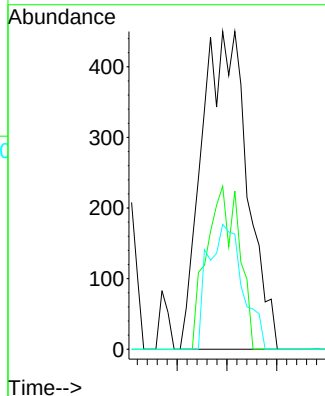
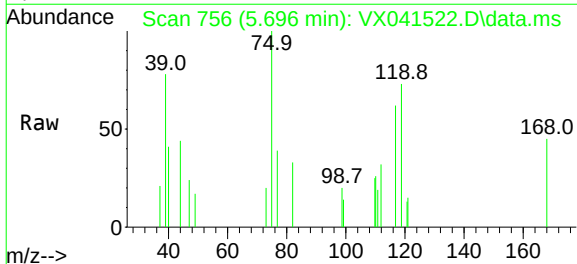
RT: 5.696 min Scan# 756

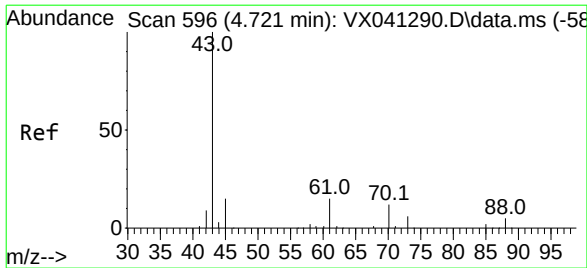
Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:	75	Resp:	1432
Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.0	50.9
77	29.7	24.7	37.1





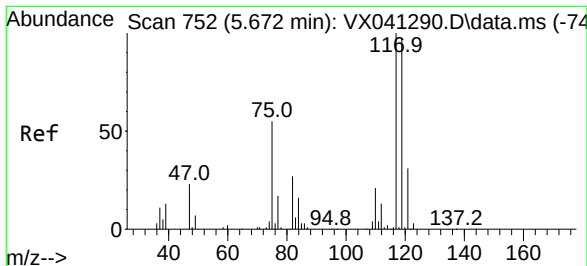
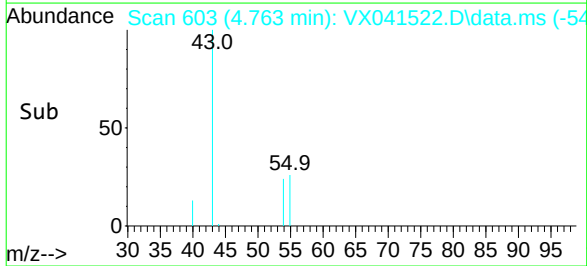
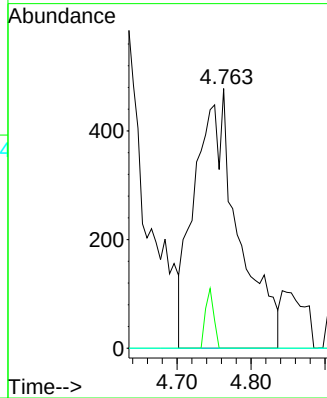
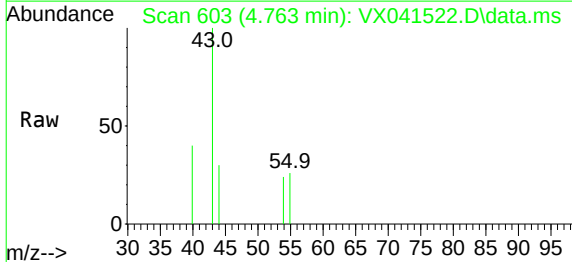
#37
Ethyl Acetate
Concen: 0.805 ug/l
RT: 4.763 min Scan# 603
Delta R.T. 0.042 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion	Ratio	Lower	Upper
43	100		
61	4.4	10.6	16.0#
70	0.0	8.3	12.5#

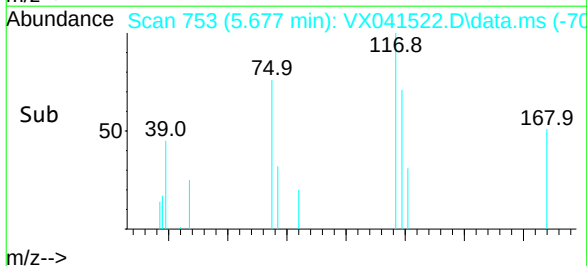
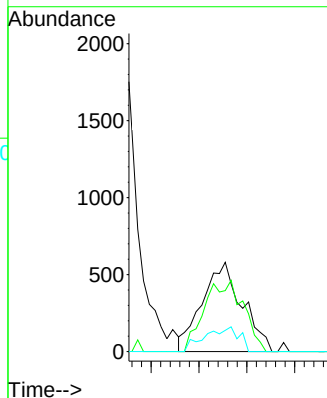
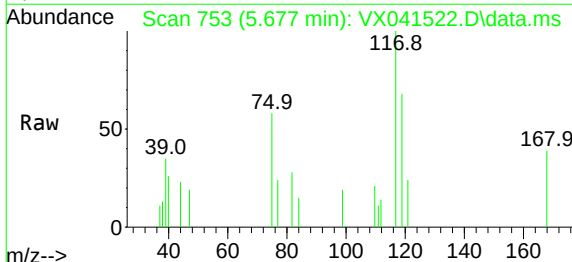
Manual Integrations
APPROVED

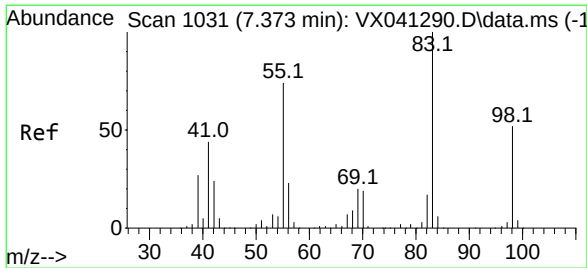
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#38
Carbon Tetrachloride
Concen: 0.763 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

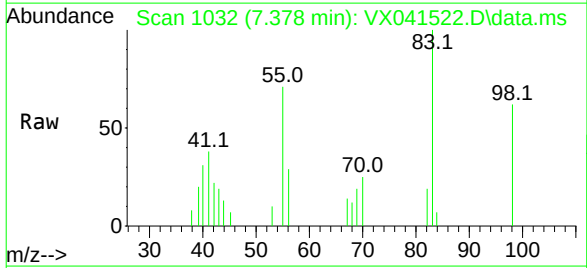
Tgt Ion	Ratio	Lower	Upper
117	100		
119	68.3	78.2	117.2#
121	23.8	24.4	36.6#





#39
Methylcyclohexane
Concen: 0.710 ug/l
RT: 7.378 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

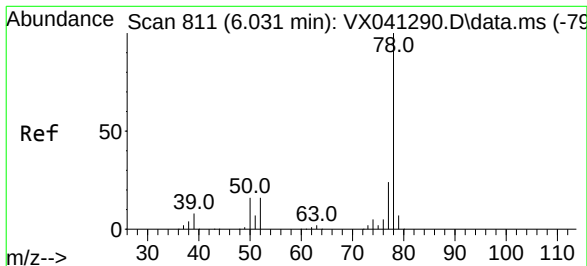
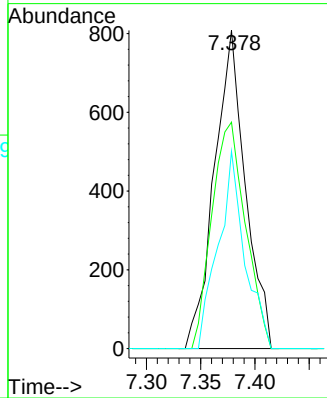
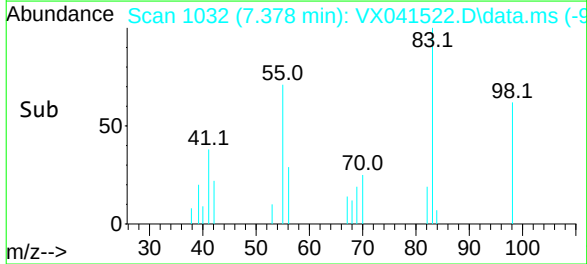
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



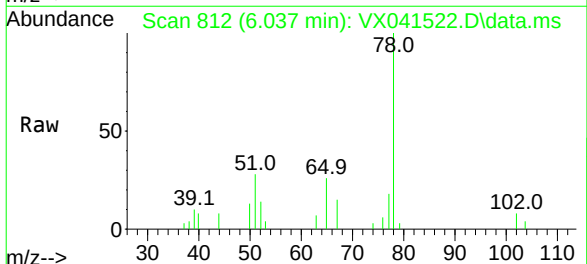
Tgt Ion: 83 Resp: 1606
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 62.0 36.7 55.1#

Manual Integrations
APPROVED

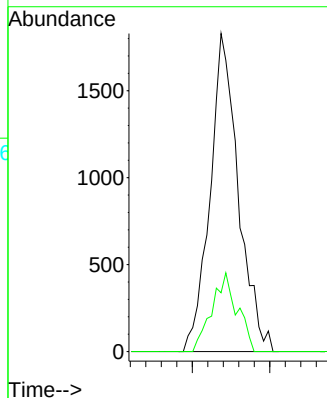
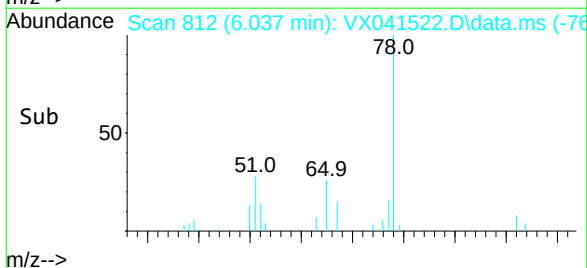
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

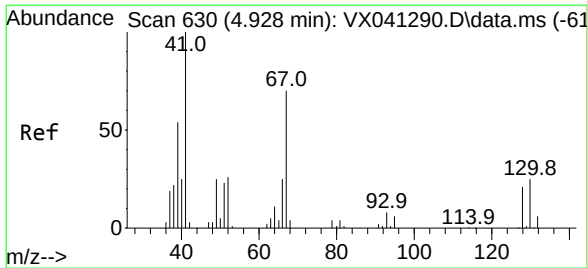


#40
Benzene
Concen: 0.782 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22



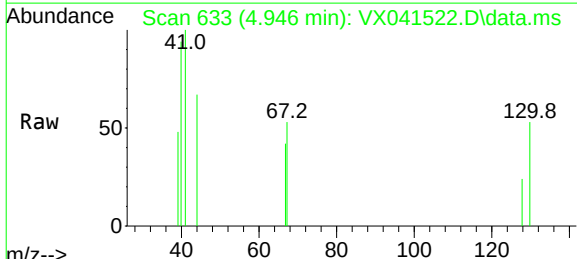
Tgt Ion: 78 Resp: 4640
Ion Ratio Lower Upper
78 100
77 18.5 19.3 28.9#





#41
Methacrylonitrile
Concen: 0.702 ug/l m
RT: 4.946 min Scan# 630
Delta R.T. 0.018 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

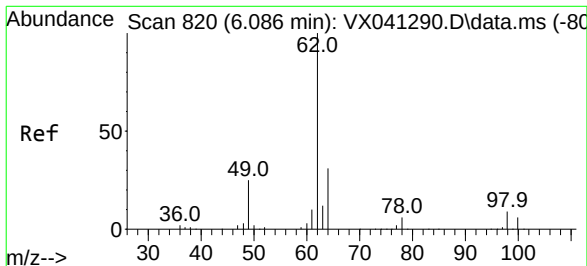
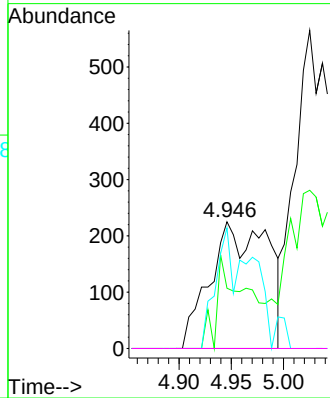
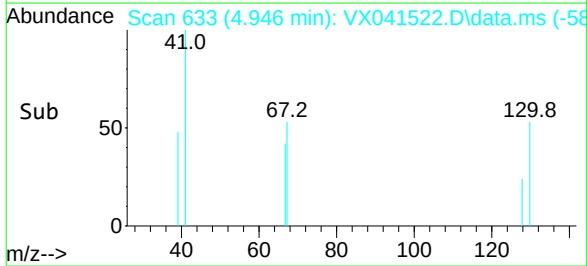
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:	41	Resp:	868
Ion	Ratio	Lower	Upper
41	100		
39	38.6	45.2	67.8#
67	27.8	52.6	78.8#
52	0.0	22.7	34.1#

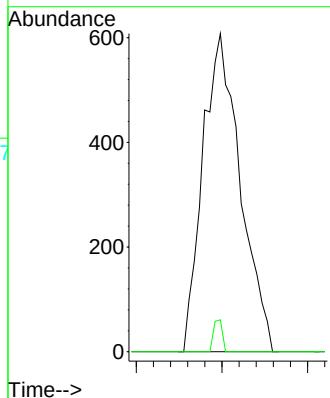
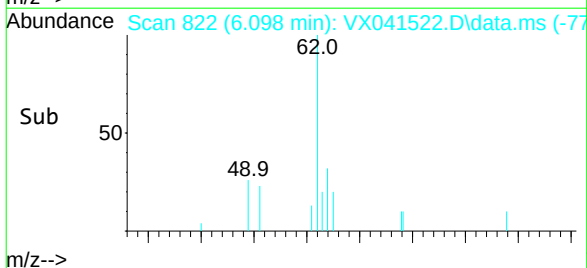
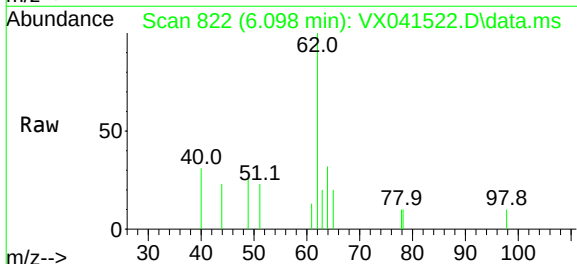
Manual Integrations
APPROVED

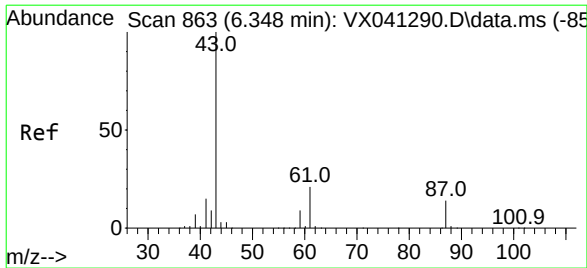
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#42
1,2-Dichloroethane
Concen: 0.851 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:	62	Resp:	1850
Ion	Ratio	Lower	Upper
62	100		
98	2.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.742 ug/l

RT: 6.360 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

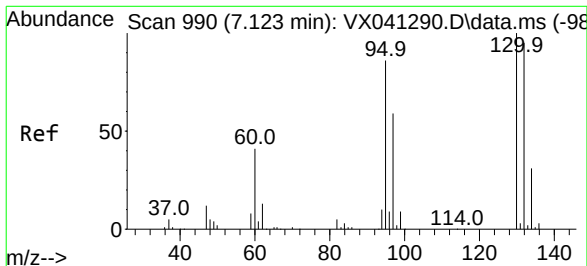
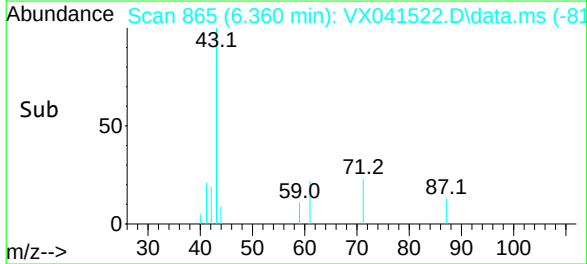
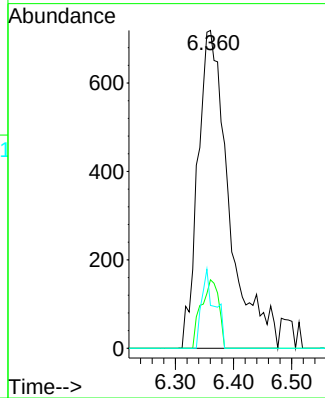
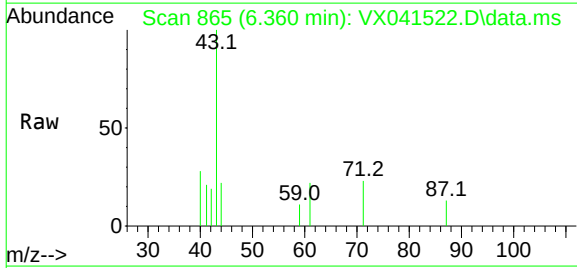
Tgt Ion: 43	Resp: 2679
Ion Ratio	Lower Upper
43 100	
61 12.2	15.2 22.8
87 10.6	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#44

Trichloroethene

Concen: 0.820 ug/l

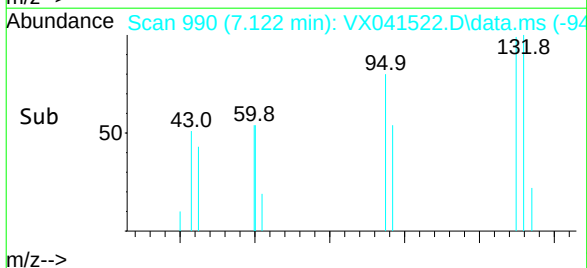
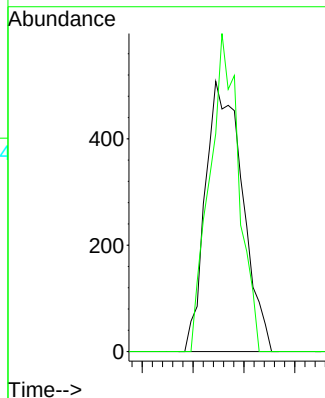
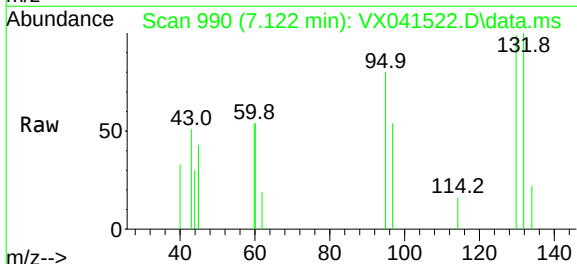
RT: 7.122 min Scan# 990

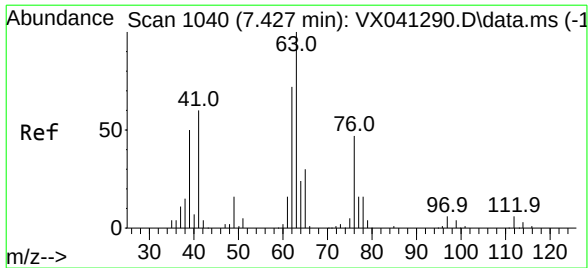
Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:130	Resp: 1284
Ion Ratio	Lower Upper
130 100	
95 80.7	0.0 204.4





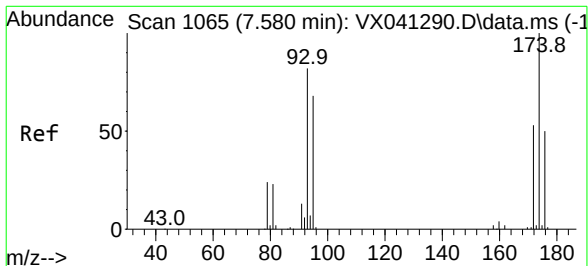
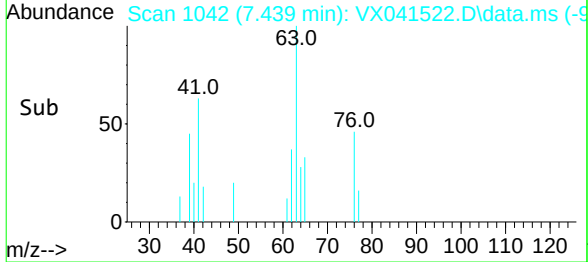
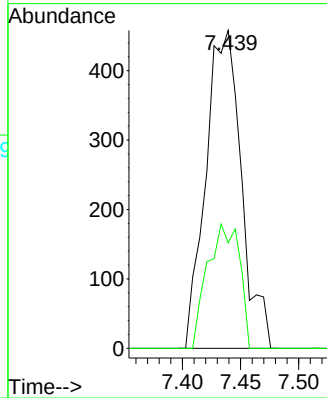
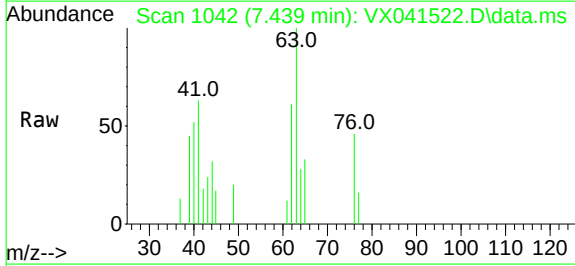
#45
1,2-Dichloropropane
Concen: 0.734 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion: 63 Resp: 973
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5

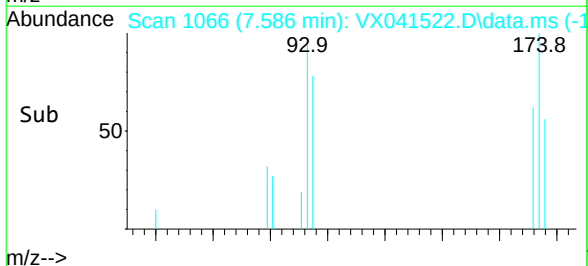
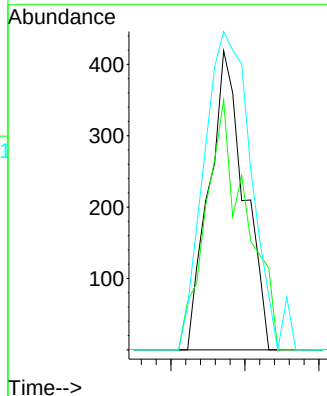
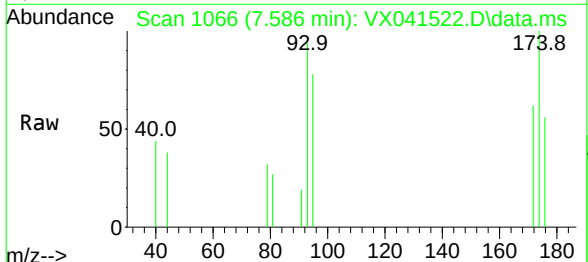
Manual Integrations
APPROVED

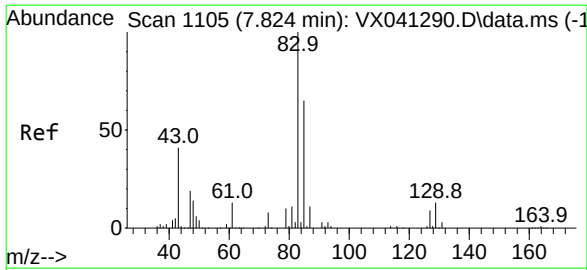
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#46
Dibromomethane
Concen: 0.657 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 93 Resp: 693
Ion Ratio Lower Upper
93 100
95 95.5 66.6 100.0
174 144.4 69.4 104.0#





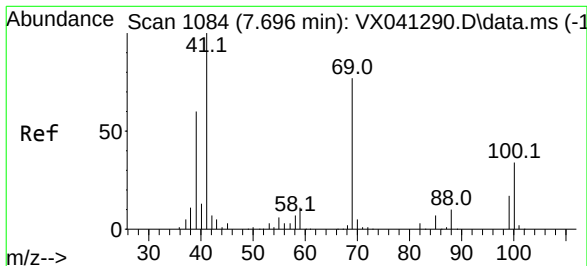
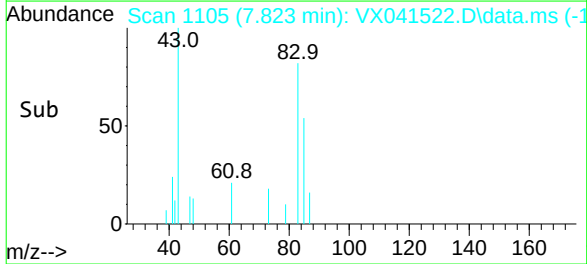
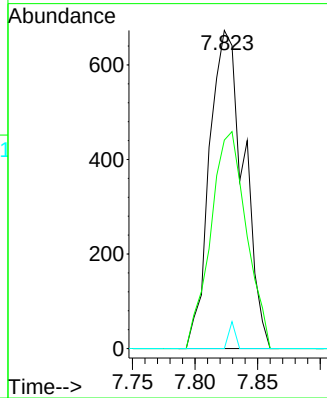
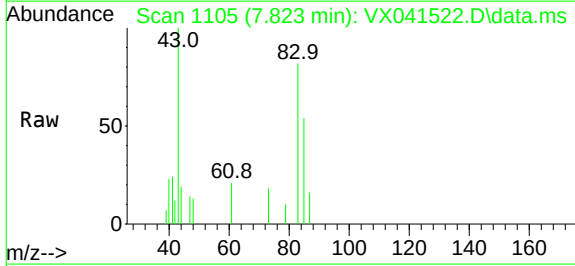
#47
Bromodichloromethane
Concen: 0.681 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion	83	Resp	1281
Ion	Ratio	Lower	Upper
83	100		
85	65.5	49.8	74.6
127	0.0	7.1	10.7#

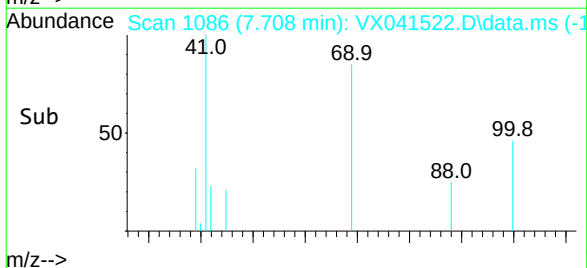
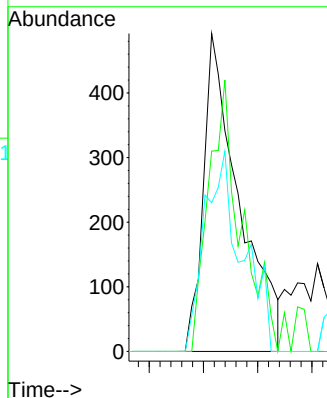
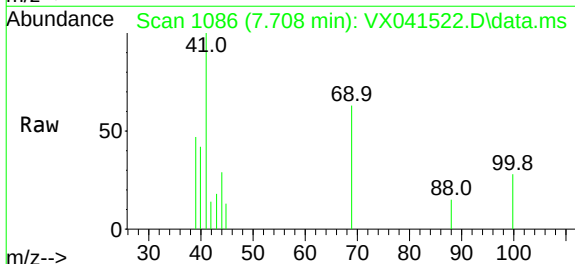
Manual Integrations
APPROVED

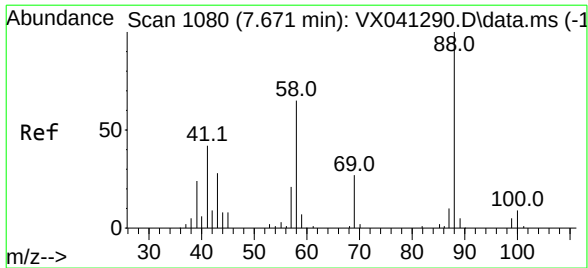
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#48
Methyl methacrylate
Concen: 0.679 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

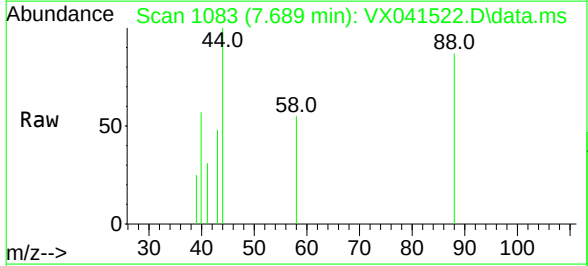
Tgt Ion	41	Resp	1123
Ion	Ratio	Lower	Upper
41	100		
69	77.6	59.2	88.8
39	66.2	47.7	71.5





#49
1,4-Dioxane
Concen: 11.571 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.018 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

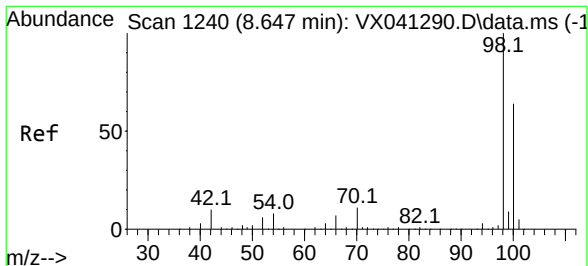
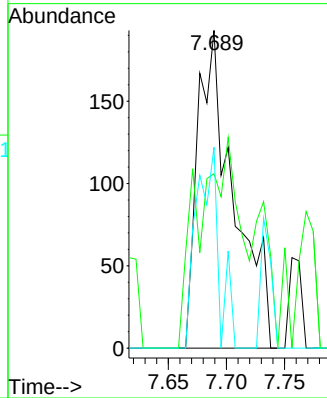
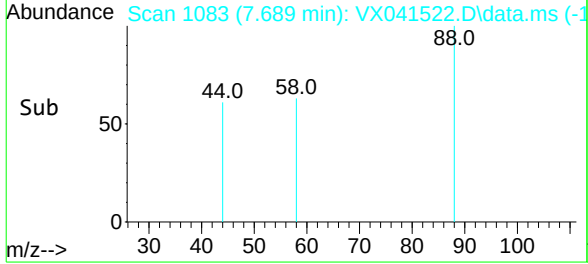
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 88 Resp: 414
Ion Ratio Lower Upper
88 100
43 23.7 0.0 0.0#
58 39.4 60.1 90.1#

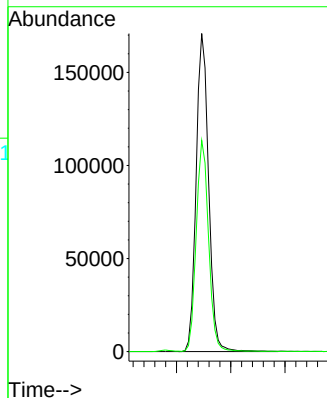
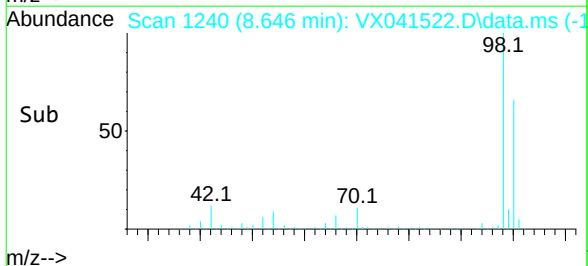
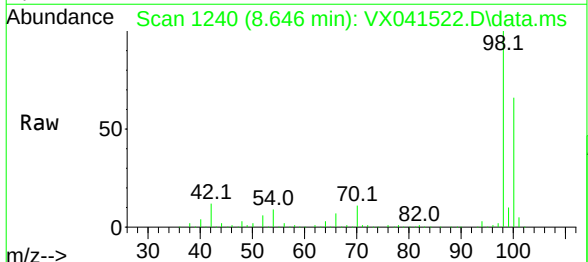
Manual Integrations
APPROVED

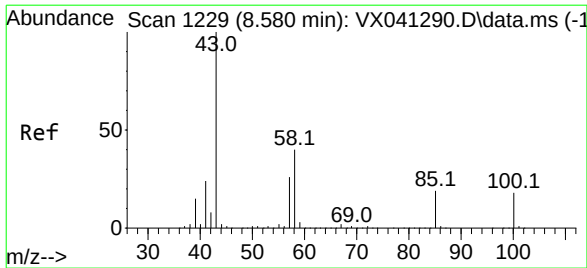
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#50
Toluene-d8
Concen: 53.489 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 98 Resp: 272444
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7





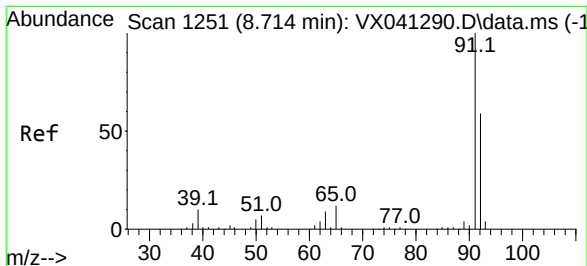
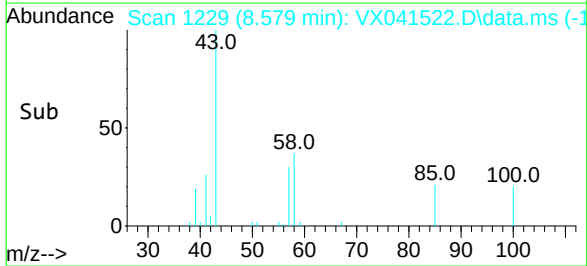
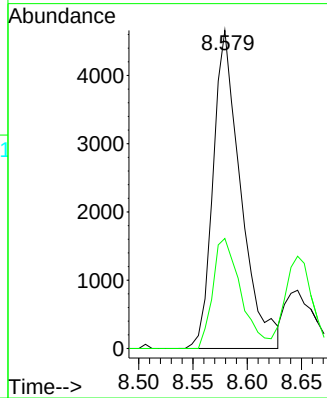
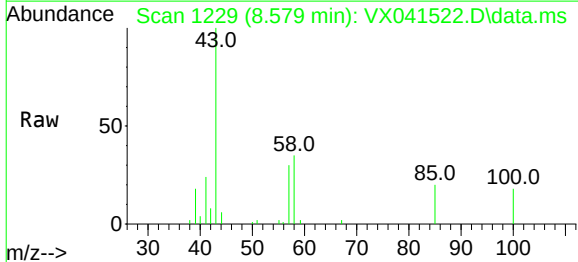
#51
4-Methyl-2-Pentanone
Concen: 3.814 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion: 43 Resp: 8262
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6

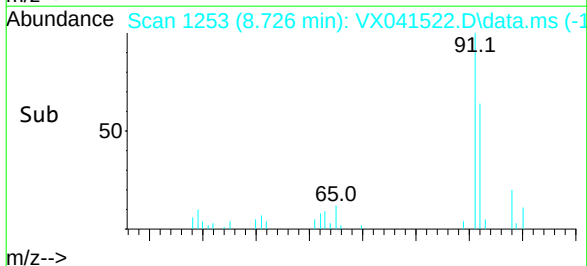
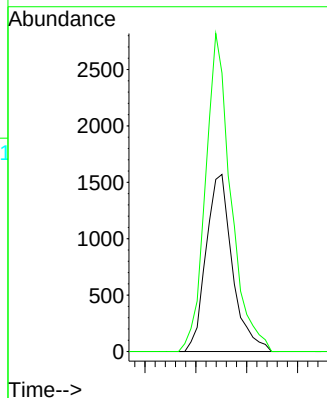
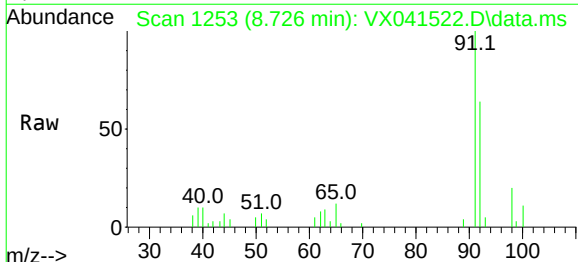
Manual Integrations
APPROVED

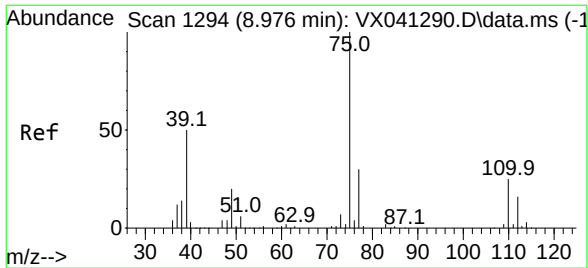
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#52
Toluene
Concen: 0.779 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

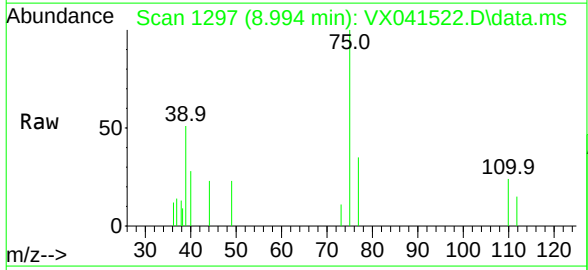
Tgt Ion: 92 Resp: 2828
Ion Ratio Lower Upper
92 100
91 172.6 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 0.593 ug/l
 RT: 8.994 min Scan# 1297
 Delta R.T. 0.018 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

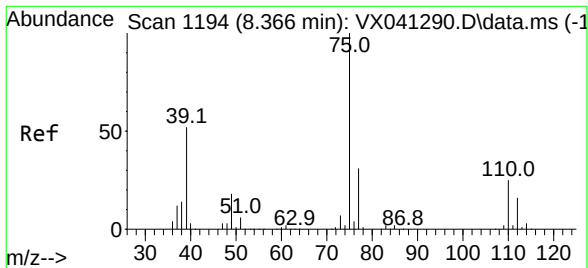
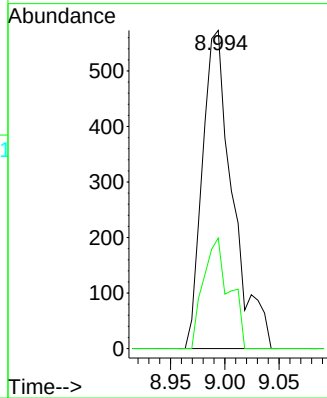
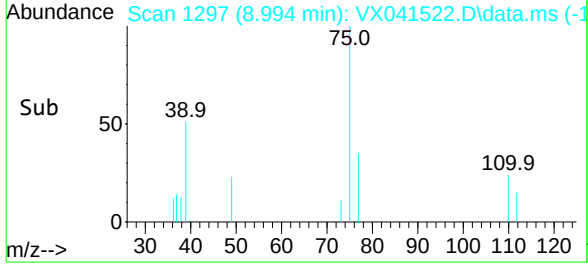
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



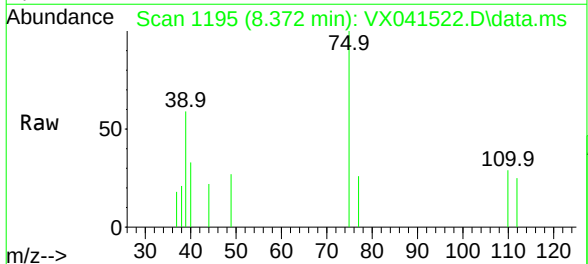
Tgt Ion: 75 Resp: 1105
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.7 38.5

Manual Integrations
 APPROVED

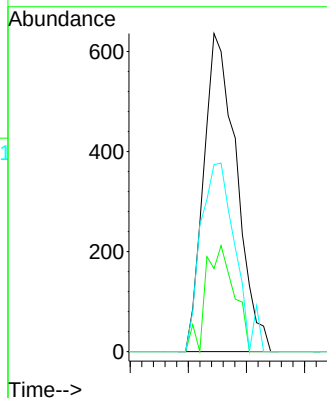
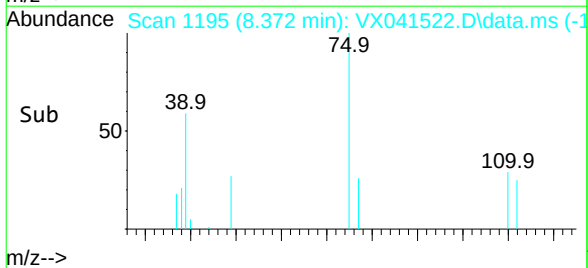
Reviewed By :John Carlone 05/15/2024
 Supervised By :Mahesh Dadoda 05/15/2024

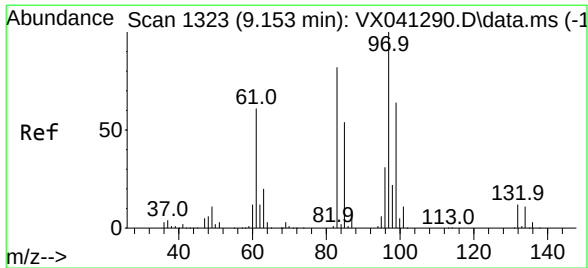


#54
 cis-1,3-Dichloropropene
 Concen: 0.603 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22



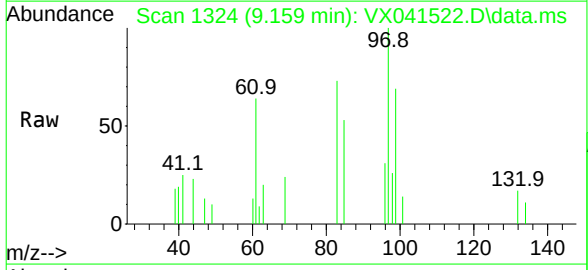
Tgt Ion: 75 Resp: 1246
 Ion Ratio Lower Upper
 75 100
 77 26.1 25.3 37.9
 39 58.8 46.7 70.1





#55
 1,1,2-Trichloroethane
 Concen: 0.816 ug/l
 RT: 9.159 min Scan# 1319
 Delta R.T. 0.006 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

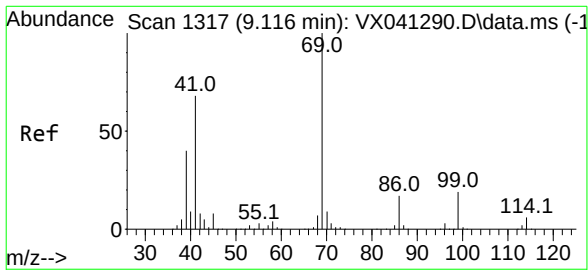
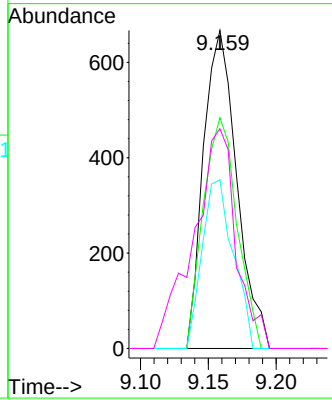
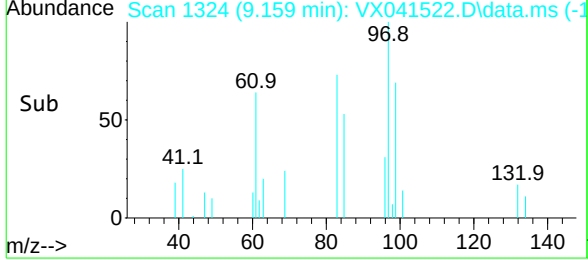
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion	Ratio	Lower	Upper
97	100		
83	72.6	65.8	98.8
85	53.1	41.6	62.4
99	69.1	47.8	71.8

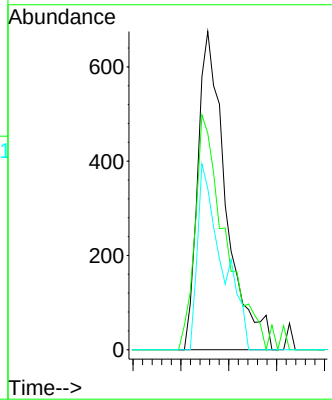
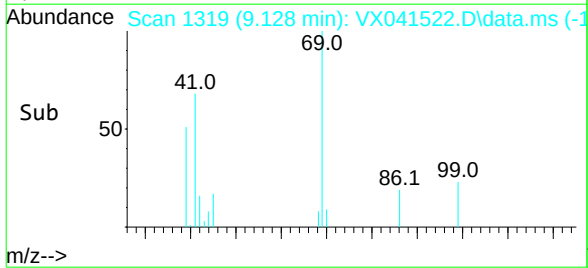
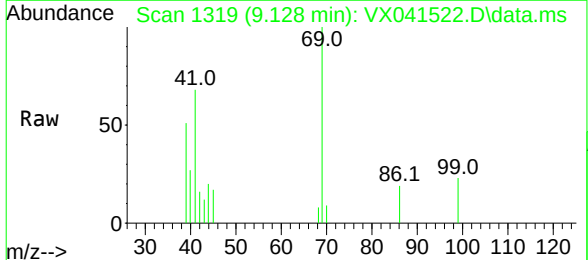
Manual Integrations
 APPROVED

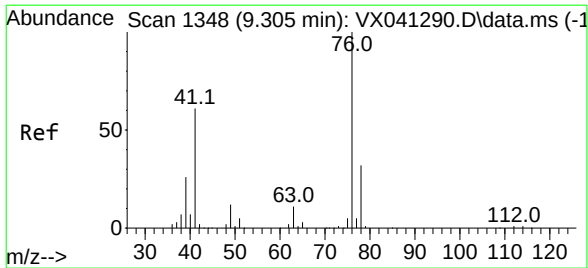
Reviewed By :John Carlone 05/15/2024
 Supervised By :Mahesh Dadoda 05/15/2024



#56
 Ethyl methacrylate
 Concen: 0.638 ug/l
 RT: 9.128 min Scan# 1319
 Delta R.T. 0.012 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

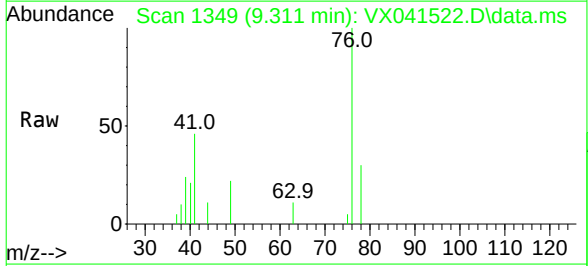
Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.4	56.8	85.2
39	50.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 0.822 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

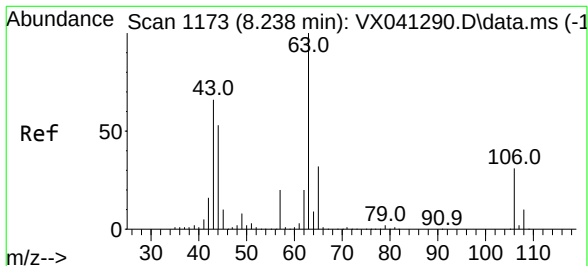
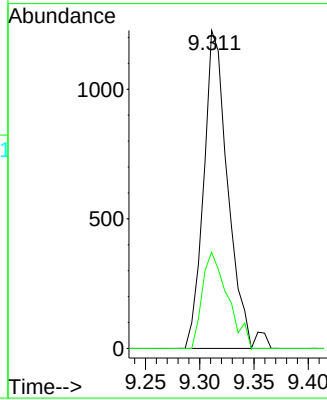
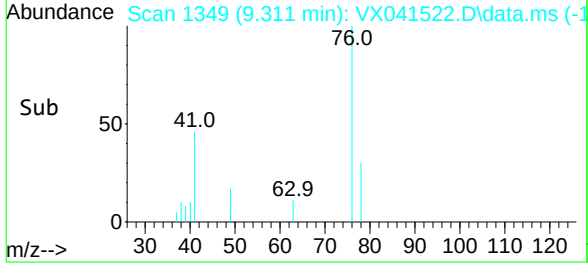
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 76 Resp: 1916
Ion Ratio Lower Upper
76 100
78 31.4 26.1 39.1

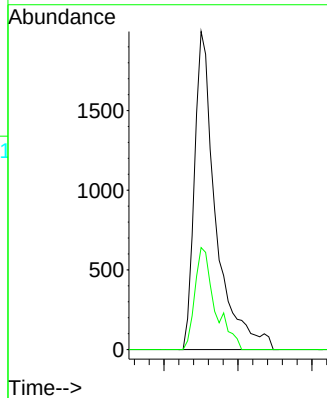
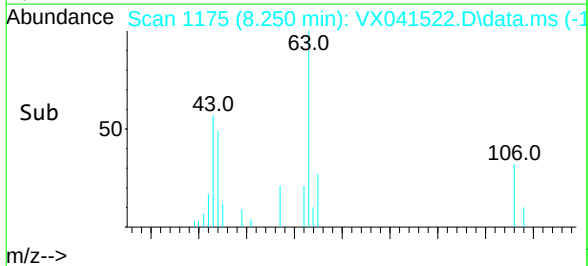
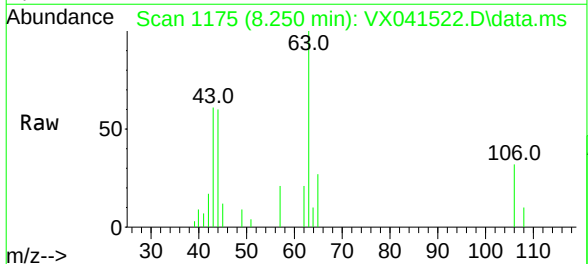
Manual Integrations
APPROVED

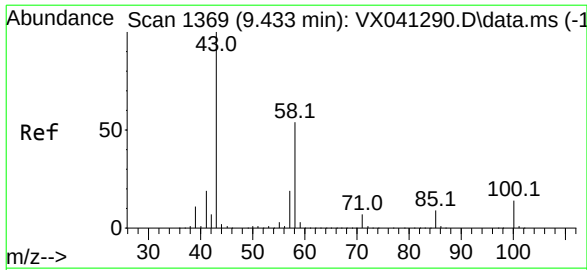
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 3.808 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 63 Resp: 3993
Ion Ratio Lower Upper
63 100
106 30.3 22.5 33.7





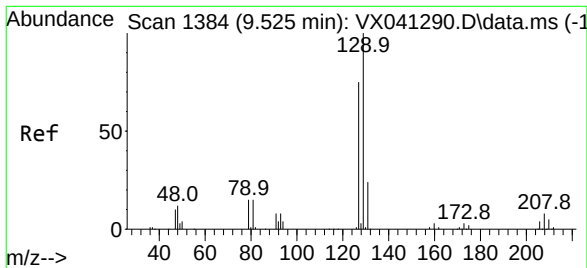
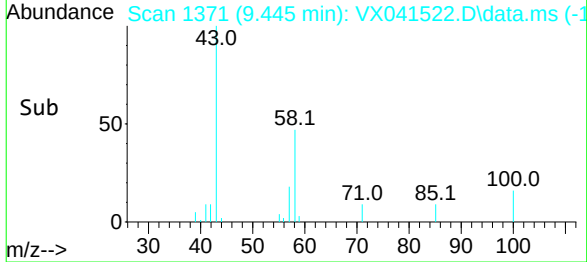
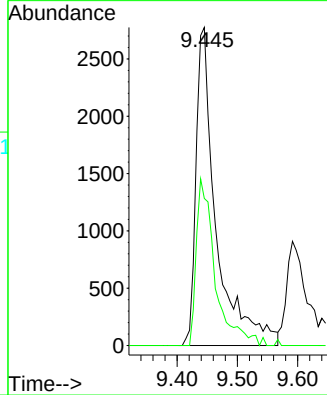
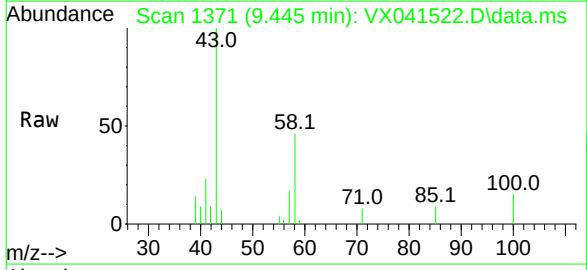
#59
2-Hexanone
Concen: 3.719 ug/l
RT: 9.445 min Scan# 1369
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion: 43 Resp: 6442
Ion Ratio Lower Upper
43 100
58 49.1 26.2 78.5

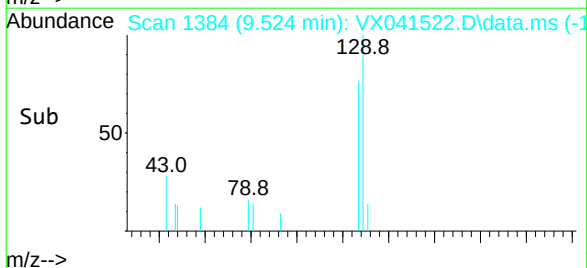
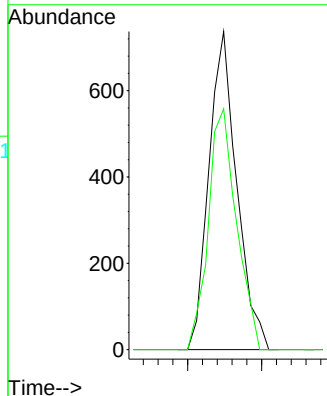
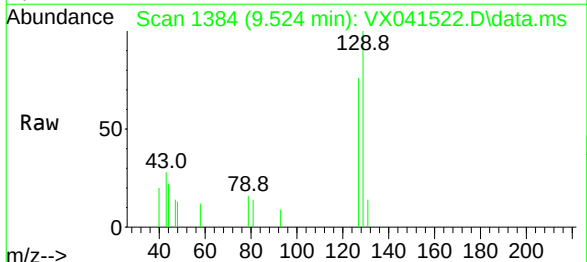
Manual Integrations
APPROVED

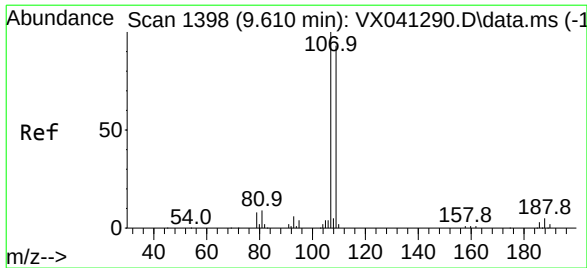
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#60
Dibromochloromethane
Concen: 0.587 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

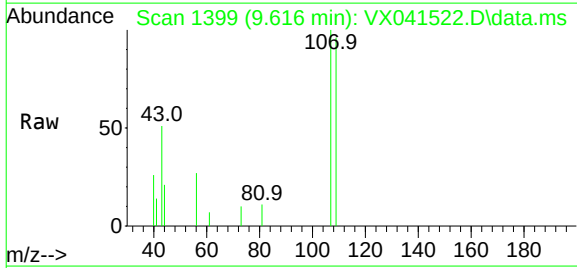
Tgt Ion:129 Resp: 965
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.710 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

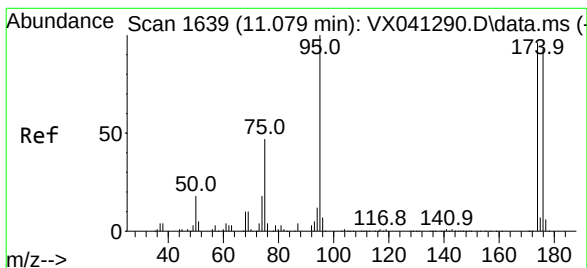
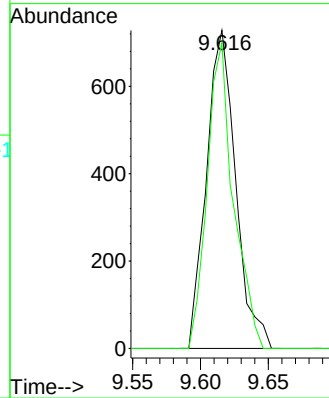
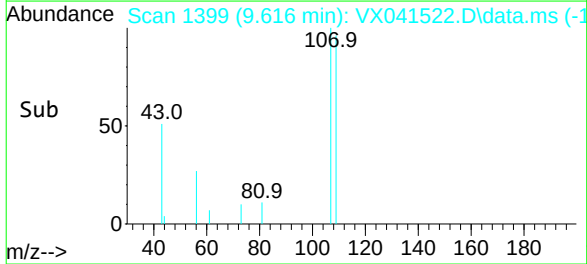
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 107 Resp: 1091
Ion Ratio Lower Upper
107 100
109 86.4 75.2 112.8

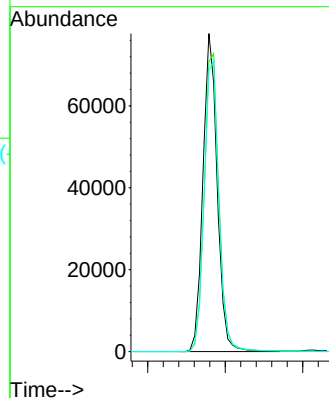
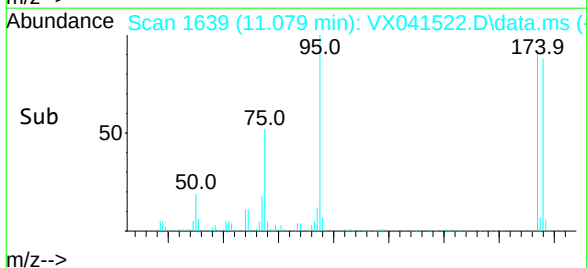
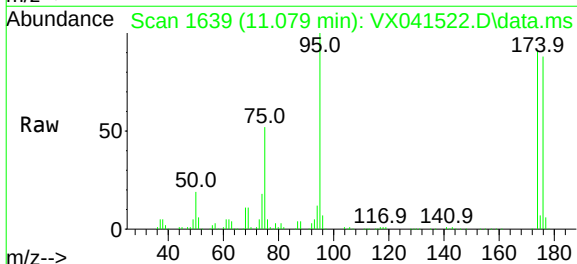
Manual Integrations
APPROVED

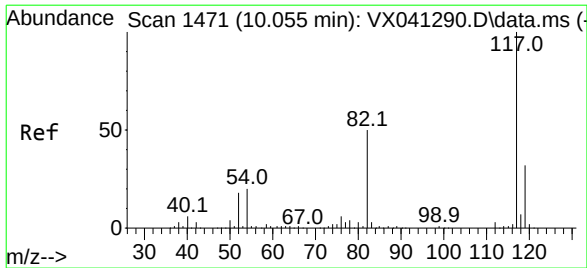
Reviewed By : John Carlone 05/15/2024
Supervised By : Mahesh Dadoda 05/15/2024



#62
4-Bromofluorobenzene
Concen: 50.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 95 Resp: 99003
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 94.3 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: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

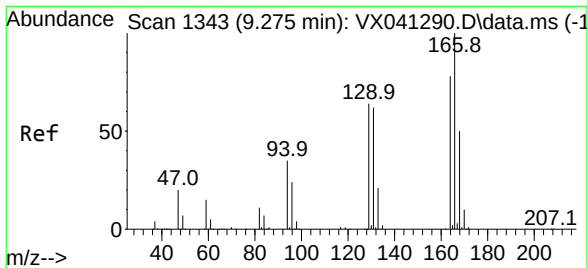
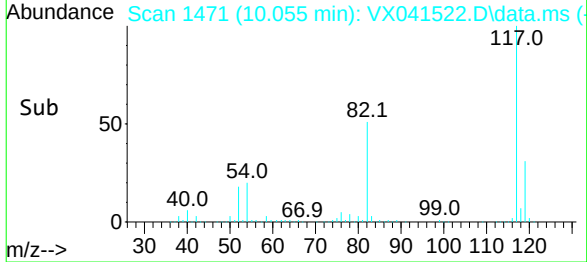
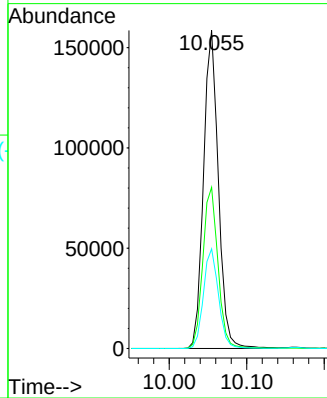
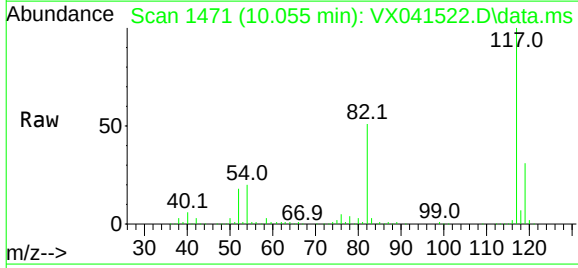
Tgt Ion:	117	Resp:	211149
Ion	Ratio	Lower	Upper
117	100		
82	50.7	46.2	69.4
119	31.3	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#64

Tetrachloroethene

Concen: 0.792 ug/l

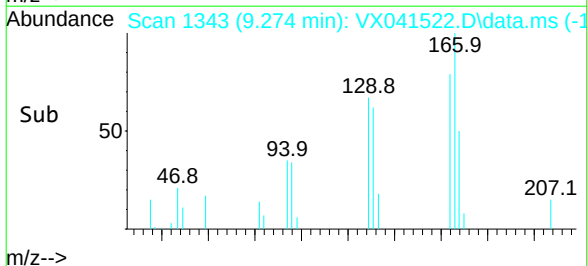
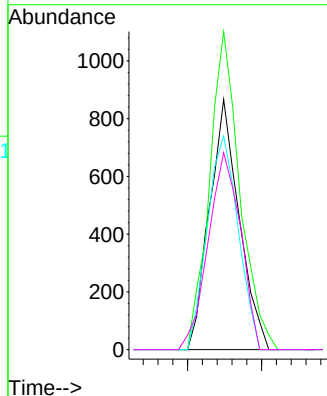
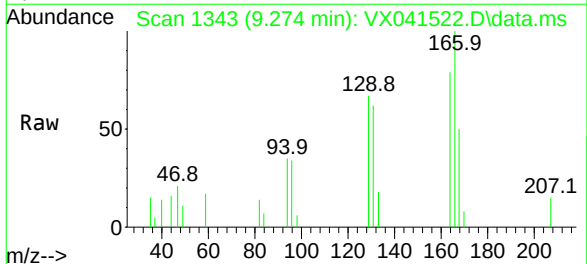
RT: 9.274 min Scan# 1343

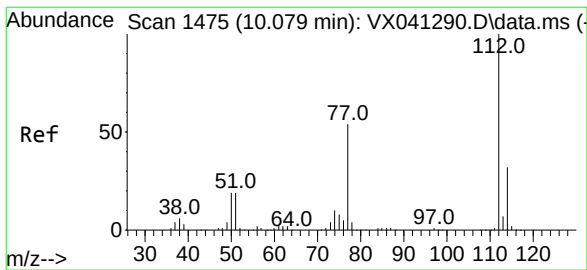
Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:	164	Resp:	1211
Ion	Ratio	Lower	Upper
164	100		
166	127.1	102.7	154.1
129	85.4	80.4	120.6
131	78.7	76.5	114.7





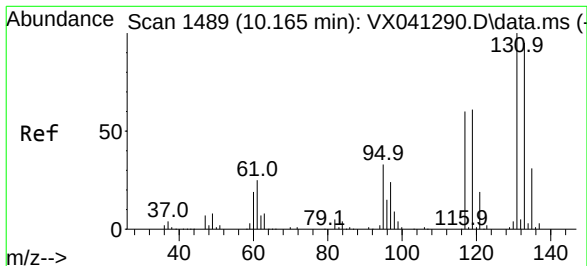
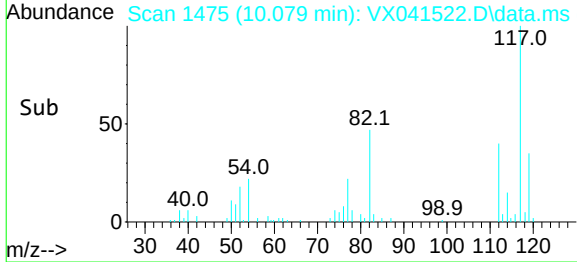
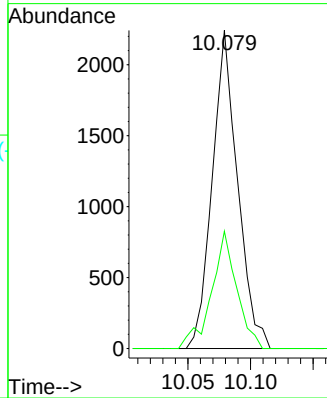
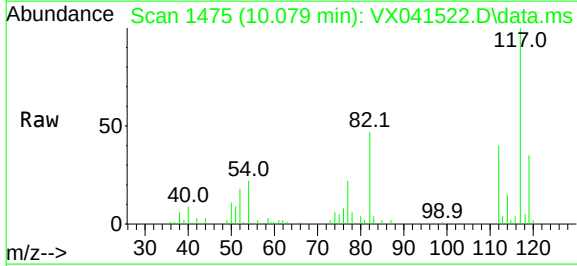
#65
Chlorobenzene
Concen: 0.736 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

Tgt Ion:112 Resp: 3154
Ion Ratio Lower Upper
112 100
114 36.9 25.7 38.5

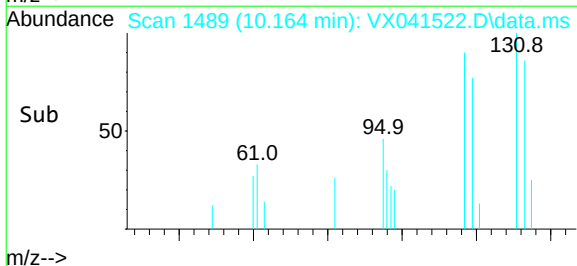
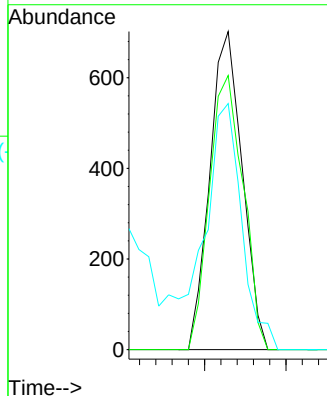
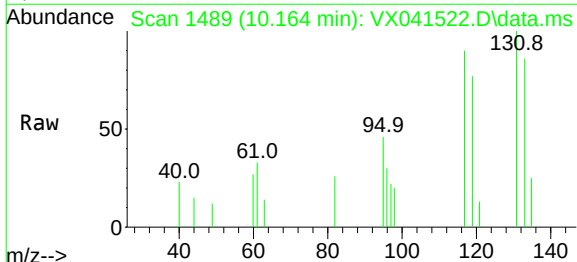
Manual Integrations
APPROVED

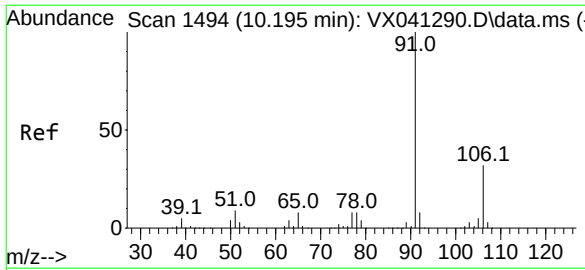
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 0.641 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

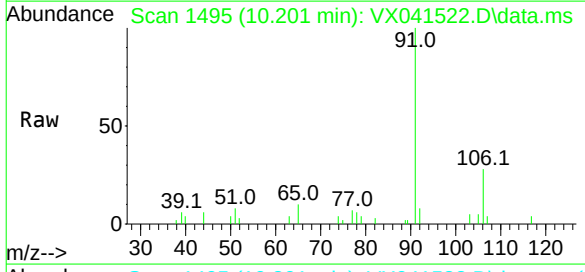
Tgt Ion:131 Resp: 971
Ion Ratio Lower Upper
131 100
133 89.9 47.1 141.4
119 0.0 32.2 96.6#





#67
Ethyl Benzene
Concen: 0.721 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

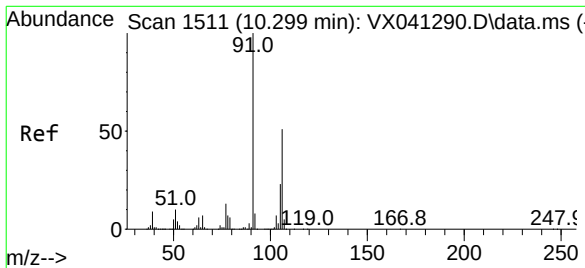
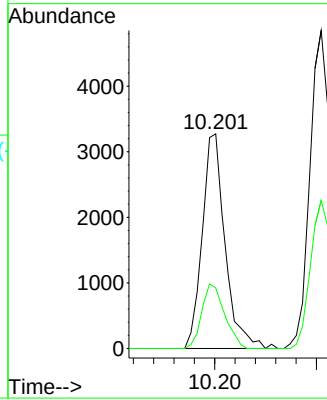
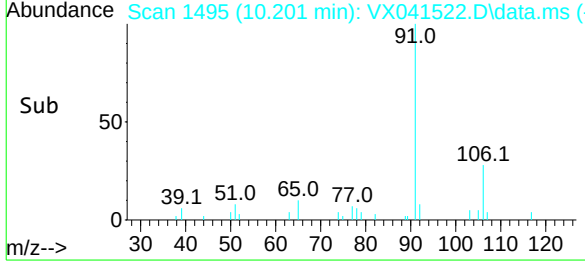
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 91 Resp: 5100
Ion Ratio Lower Upper
91 100
106 28.2 24.9 37.3

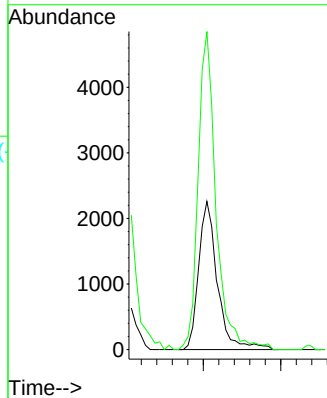
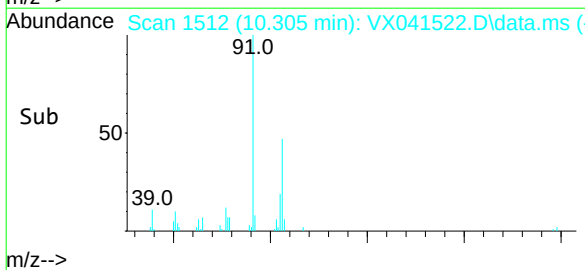
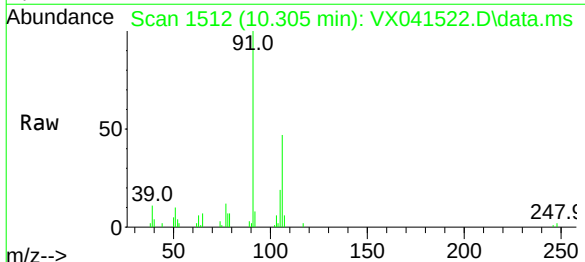
Manual Integrations
APPROVED

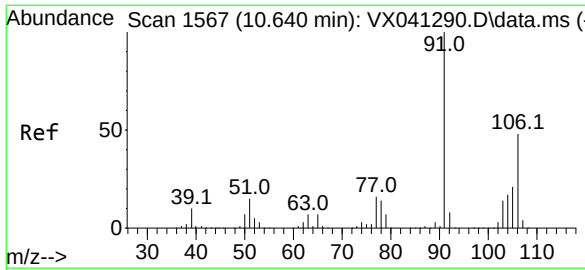
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#68
m/p-Xylenes
Concen: 1.337 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:106 Resp: 3786
Ion Ratio Lower Upper
106 100
91 204.9 165.5 248.3





#69

o-Xylene

Concen: 0.698 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

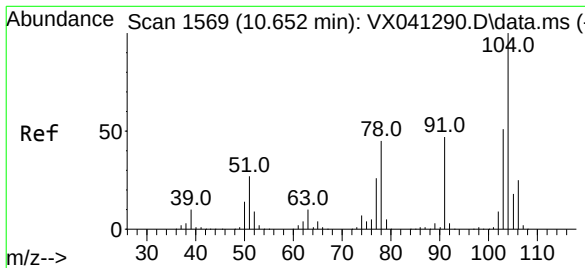
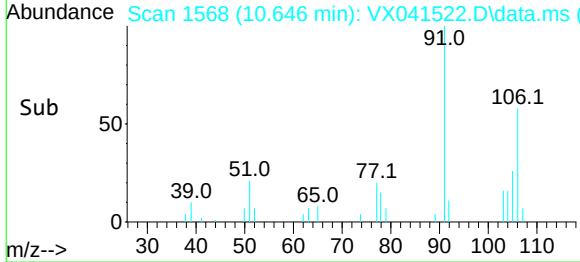
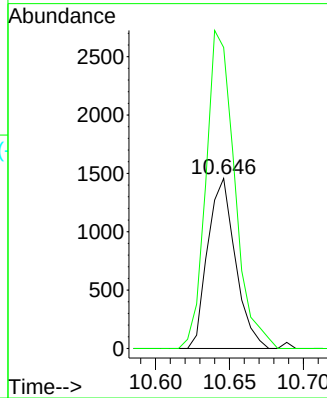
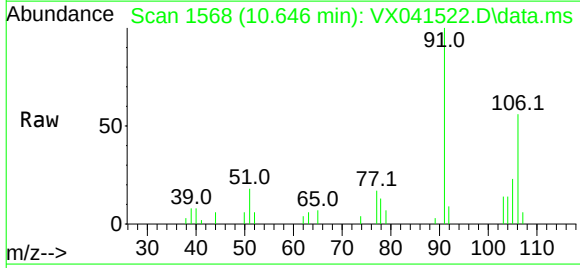
Tgt Ion:	106	Resp:	1894
Ion Ratio	Lower	Upper	
106	100		
91	194.2	108.9	326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#70

Styrene

Concen: 0.618 ug/l

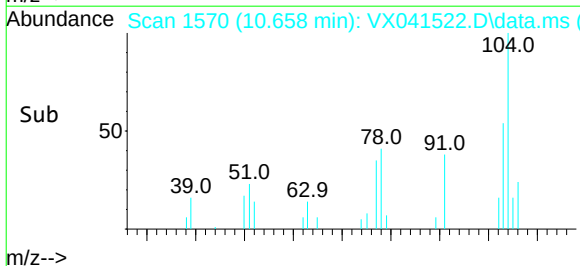
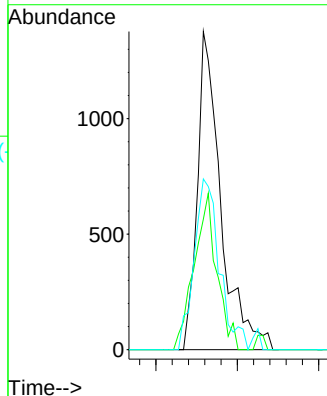
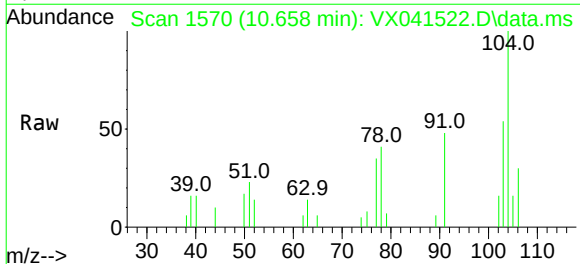
RT: 10.658 min Scan# 1570

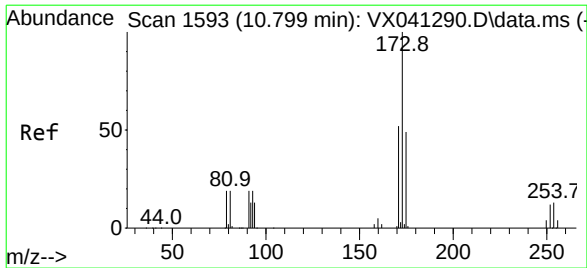
Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:	104	Resp:	2752
Ion Ratio	Lower	Upper	
104	100		
78	47.8	43.6	65.4
103	57.8	43.6	65.4





#71

Bromoform

Concen: 0.629 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

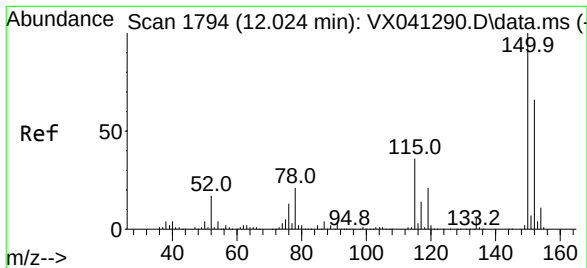
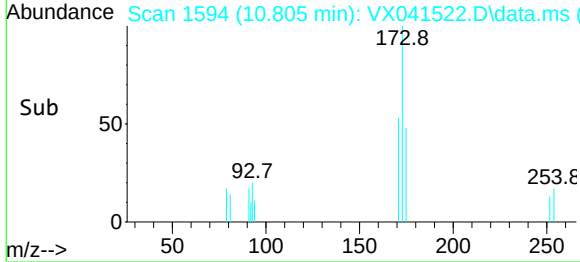
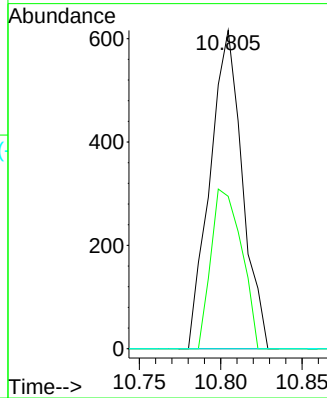
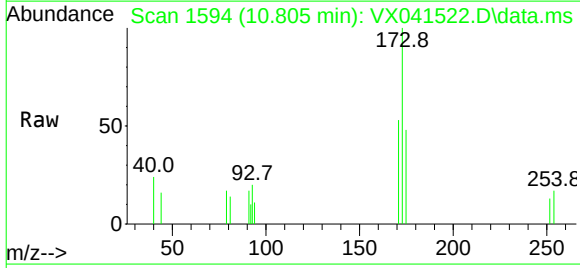
Tgt Ion:	173	Resp:	852
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.1	72.4
254	0.0	0.0	0.0

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

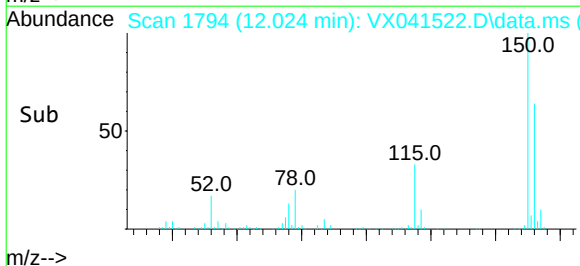
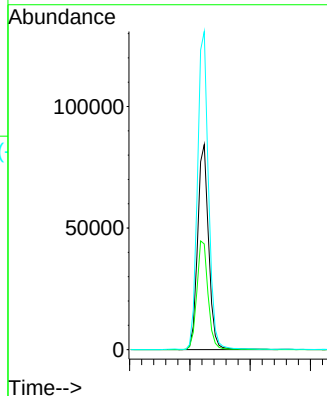
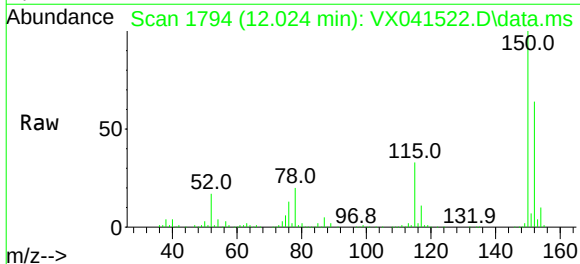
RT: 12.024 min Scan# 1794

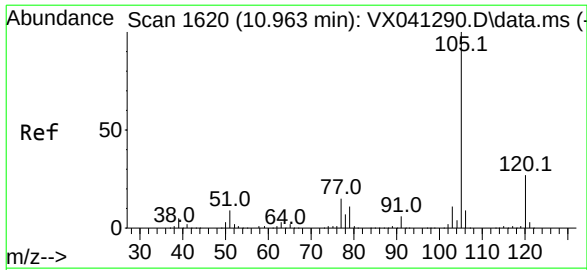
Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:	152	Resp:	106661
Ion Ratio	Lower	Upper	
152	100		
115	53.9	43.3	129.9
150	155.1	0.0	345.0





#73

Isopropylbenzene

Concen: 0.724 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

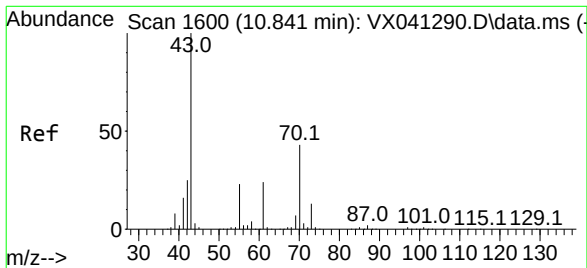
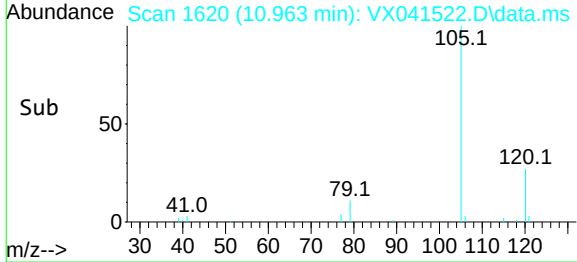
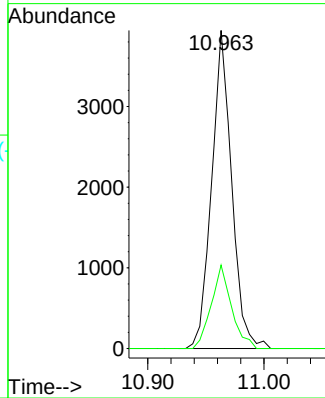
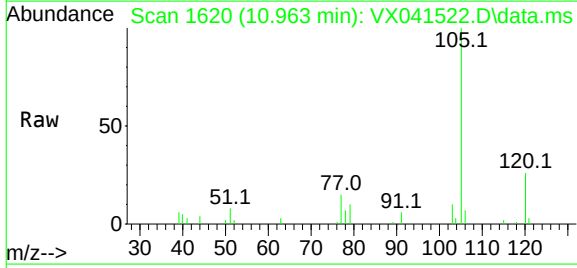
Tgt Ion:	105	Resp:	4712
Ion	Ratio	Lower	Upper
105	100		
120	26.6	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#74

N-ethyl acetate

Concen: 0.652 ug/l

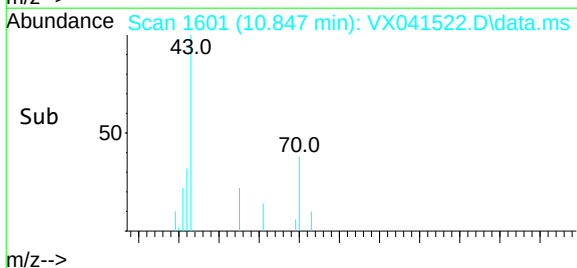
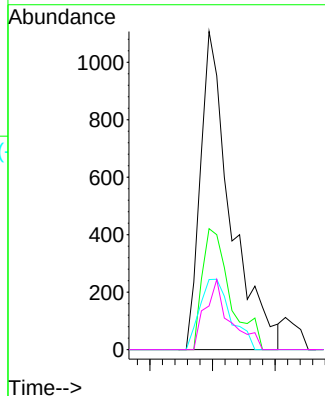
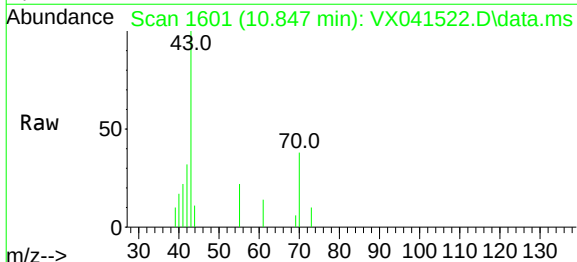
RT: 10.847 min Scan# 1601

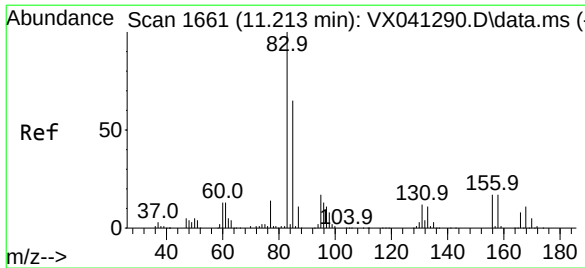
Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

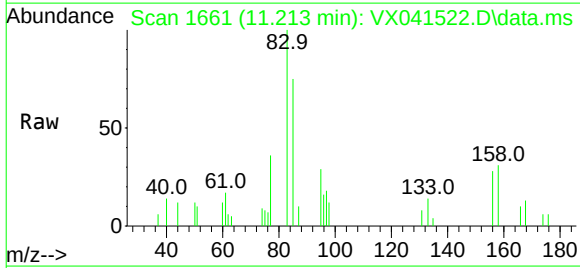
Tgt Ion:	43	Resp:	1856
Ion	Ratio	Lower	Upper
43	100		
70	35.2	32.9	49.3
55	22.6	19.3	28.9
61	18.0	18.8	28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 0.806 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

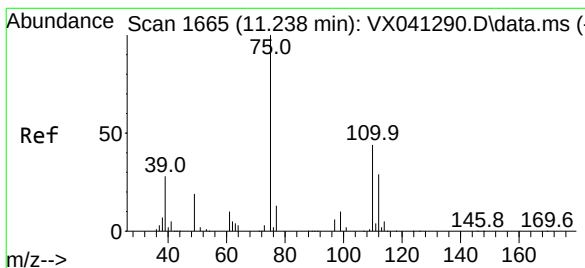
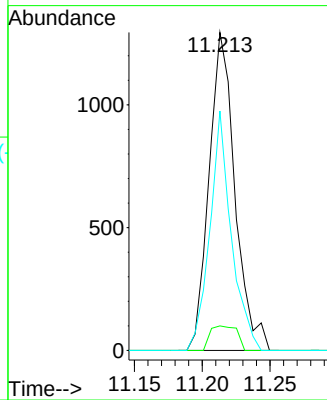
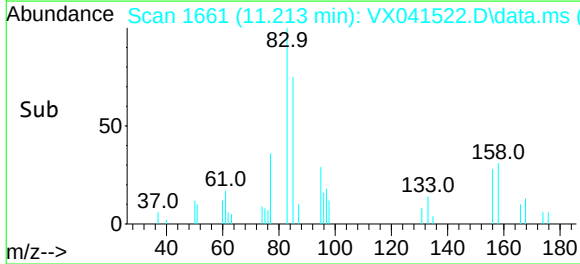
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



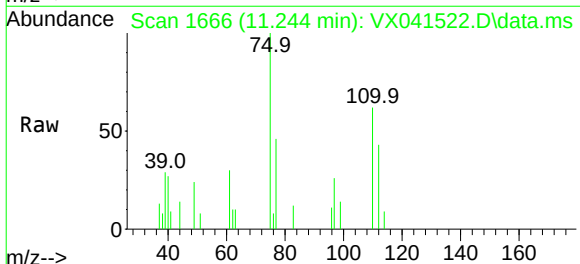
Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.0	5.3	15.8
85	62.5	32.0	96.2

Manual Integrations
APPROVED

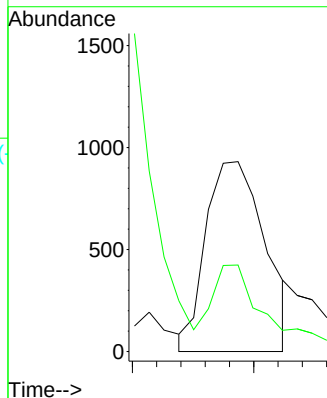
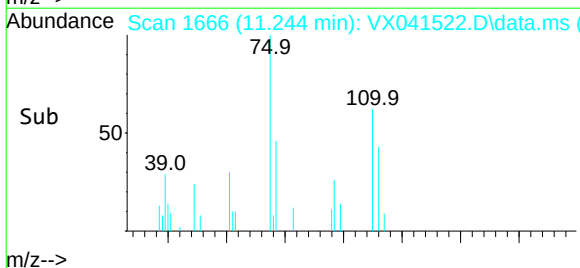
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

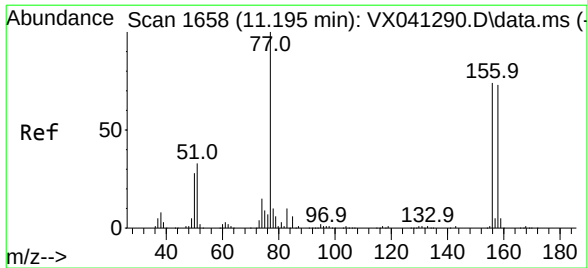


#76
1,2,3-Trichloropropane
Concen: 0.907 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22



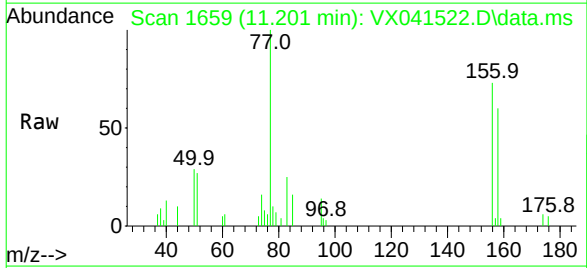
Tgt Ion	Ratio	Lower	Upper
75	100		
77	42.1	19.1	57.5





#77
Bromobenzene
Concen: 0.853 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

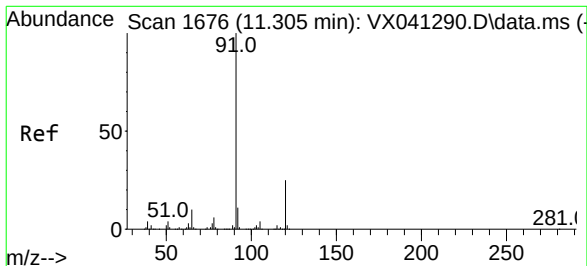
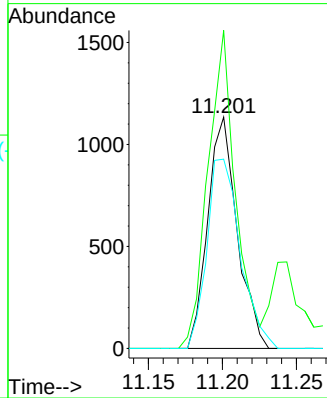
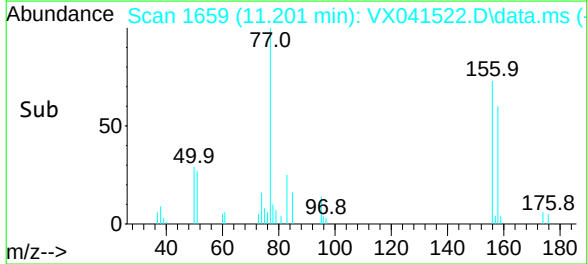
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 156 Resp: 1567
Ion Ratio Lower Upper
156 100
77 129.0 88.4 265.3
158 93.0 48.0 144.0

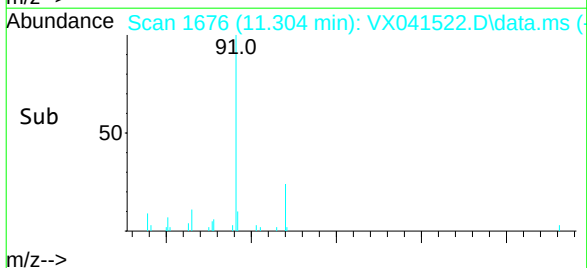
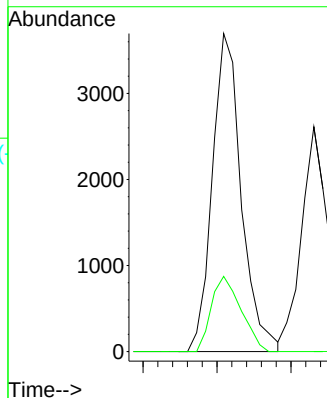
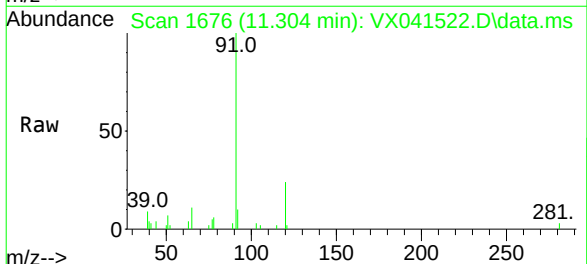
Manual Integrations
APPROVED

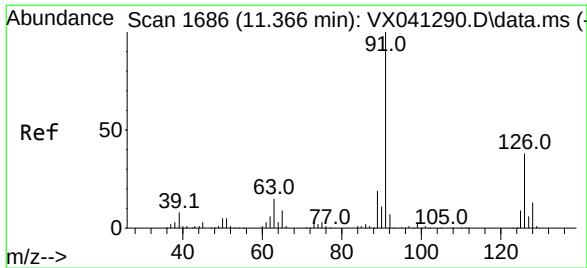
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#78
n-propylbenzene
Concen: 0.735 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 91 Resp: 5025
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.774 ug/l

RT: 11.365 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 3412

Ion Ratio Lower Upper

91 100

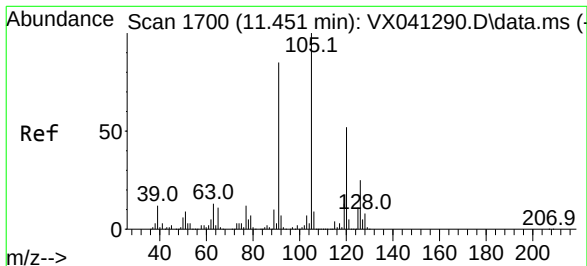
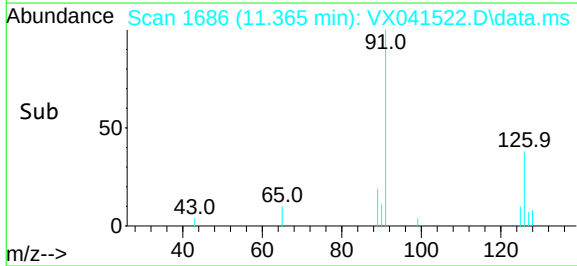
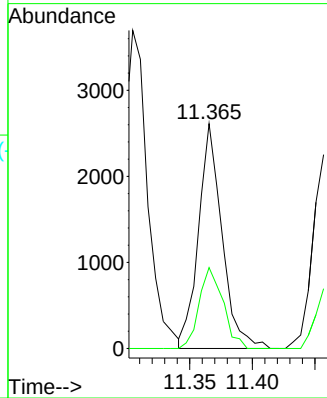
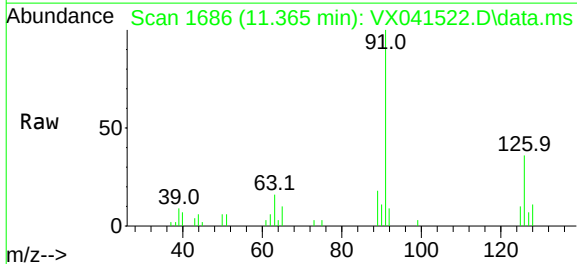
126 36.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 0.696 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041522.D

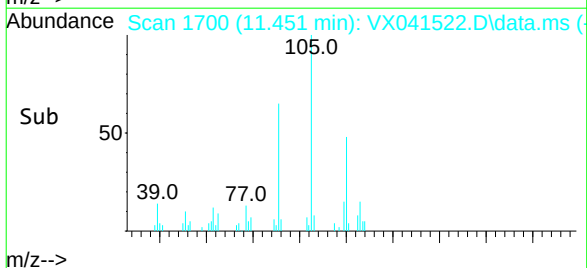
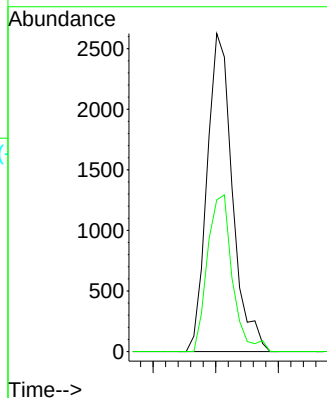
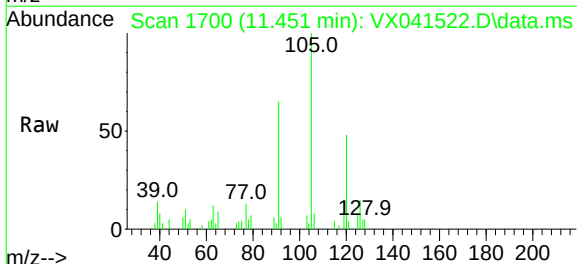
Acq: 14 May 2024 16:22

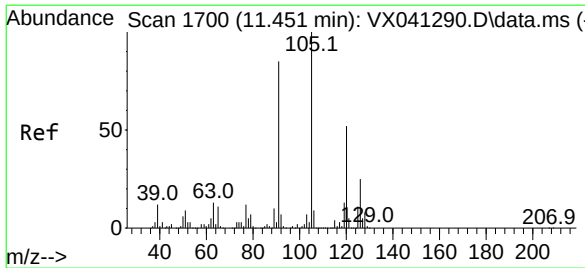
Tgt Ion:105 Resp: 3694

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3





#82

4-Chlorotoluene

Concen: 0.725 ug/l

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 3626

Ion Ratio Lower Upper

91 100

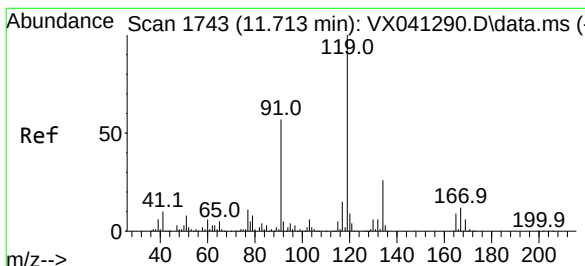
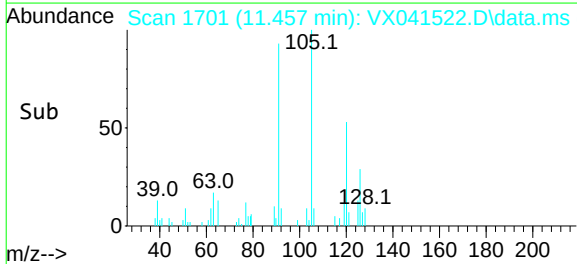
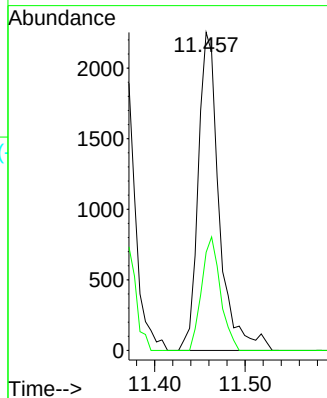
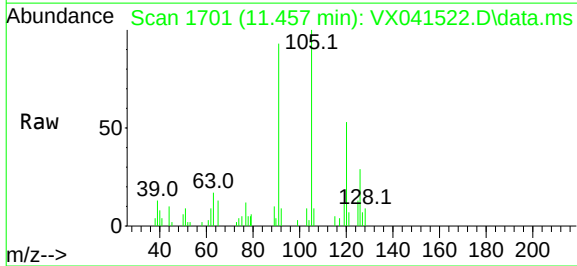
126 32.0 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#83

tert-Butylbenzene

Concen: 0.599 ug/l m

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

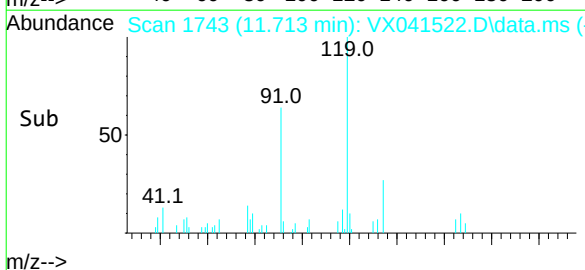
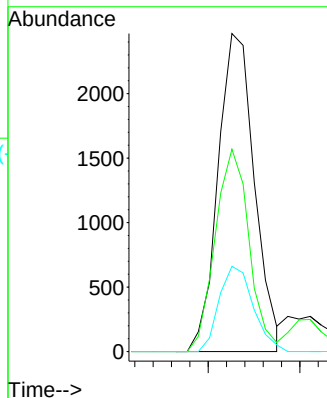
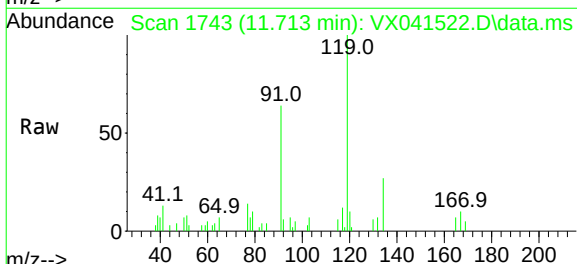
Tgt Ion:119 Resp: 3402

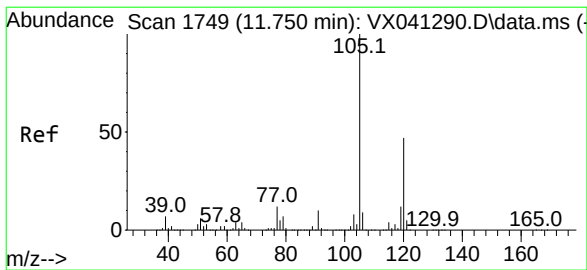
Ion Ratio Lower Upper

119 100

91 59.3 31.2 93.6

134 25.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.584 ug/l

RT: 11.756 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

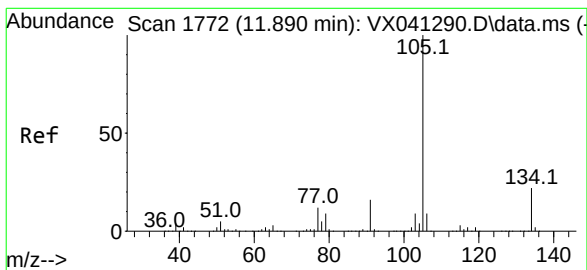
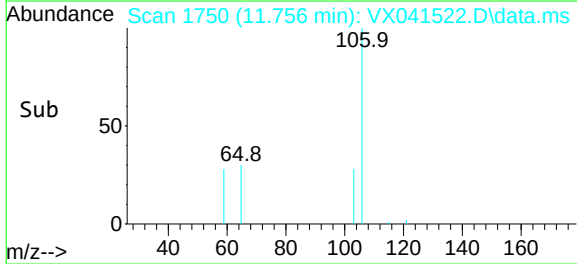
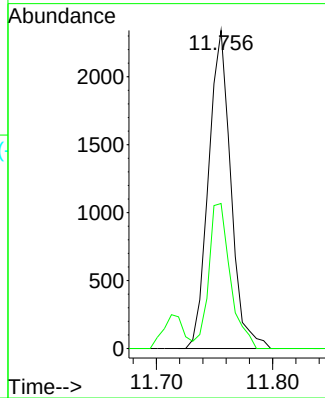
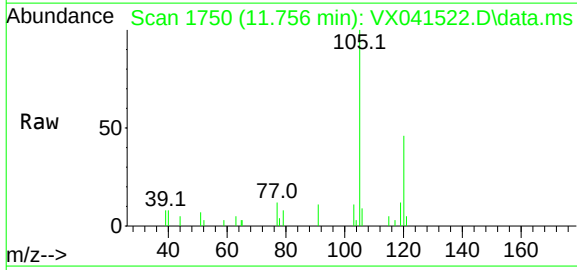
Tgt Ion:105 Resp: 3119
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#85

sec-Butylbenzene

Concen: 0.678 ug/l

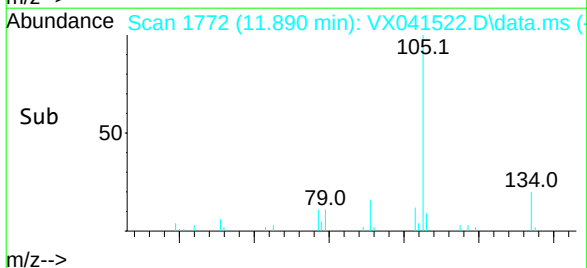
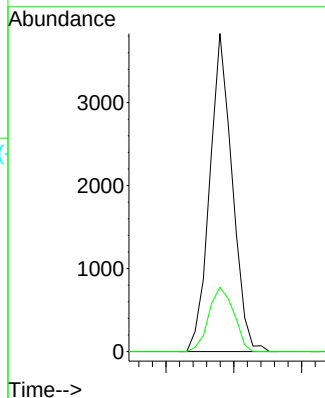
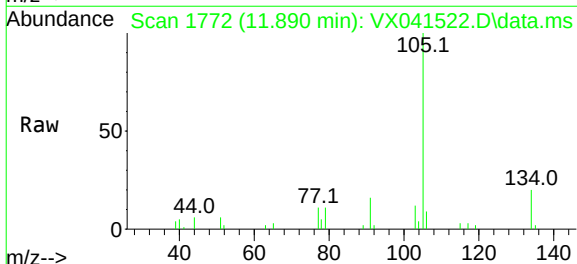
RT: 11.890 min Scan# 1772

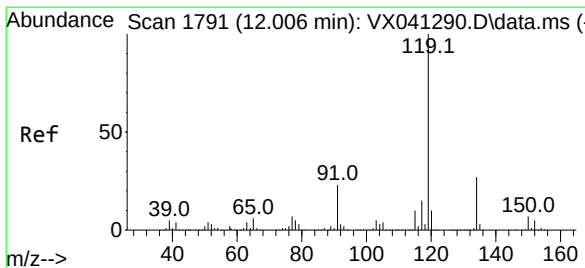
Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:105 Resp: 4418
 Ion Ratio Lower Upper
 105 100
 134 22.4 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.642 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

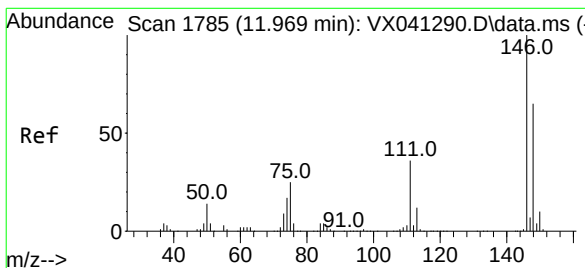
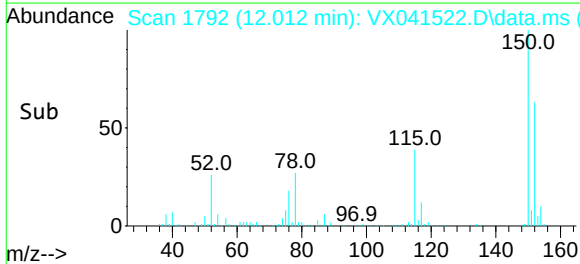
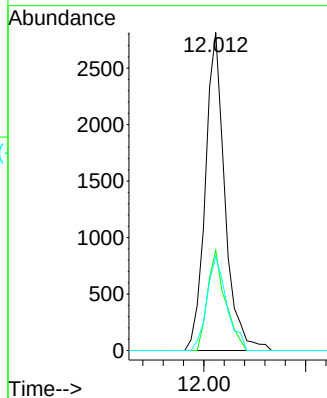
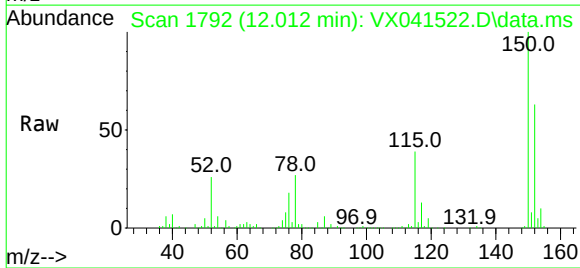
Tgt	Ion:119	Resp:	3756
Ion	Ratio	Lower	Upper
119	100		
134	28.6	12.8	38.3
91	30.1	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#87

1,3-Dichlorobenzene

Concen: 0.755 ug/l

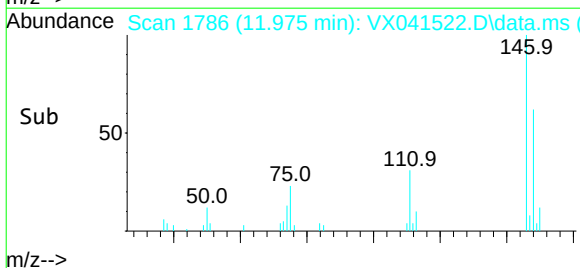
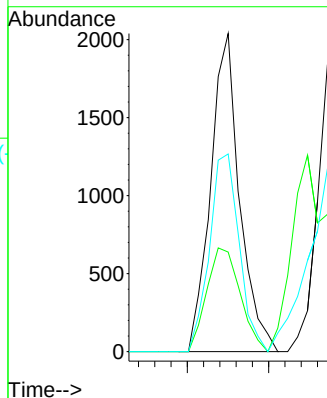
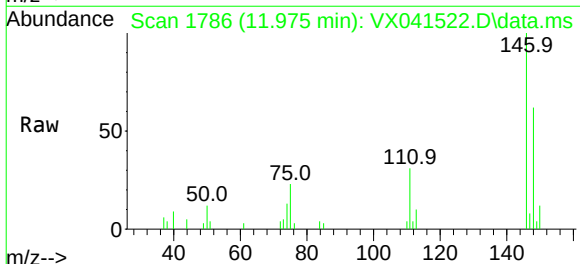
RT: 11.975 min Scan# 1786

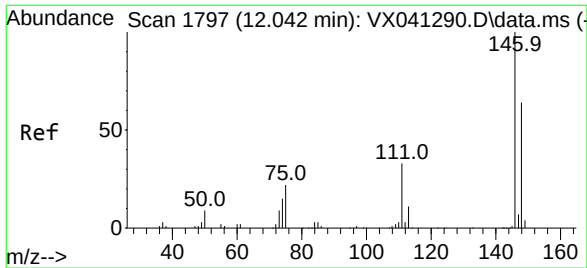
Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

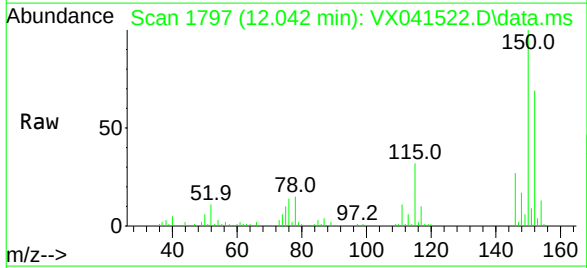
Tgt	Ion:146	Resp:	2521
Ion	Ratio	Lower	Upper
146	100		
111	37.7	22.1	66.1
148	63.8	31.8	95.3





#88
1,4-Dichlorobenzene
Concen: 0.830 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

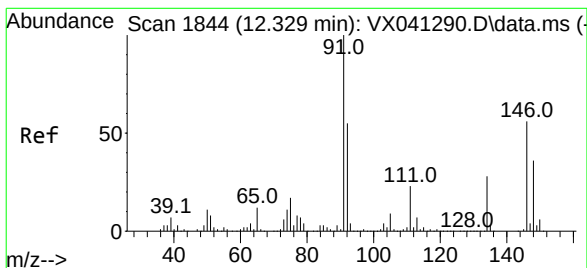
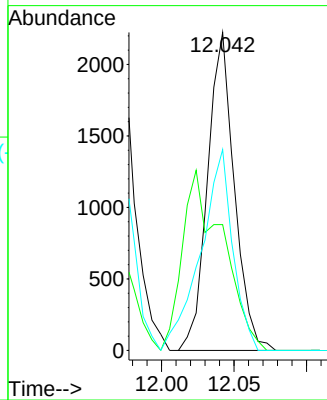
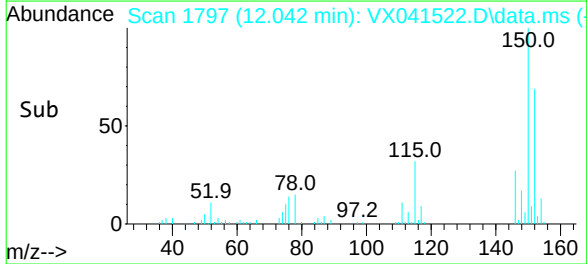
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



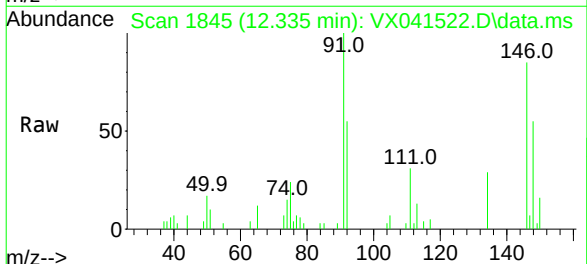
Tgt Ion:	146	Resp:	2857
Ion	Ratio	Lower	Upper
146	100		
111	33.3	21.3	63.7
148	56.3	31.8	95.4

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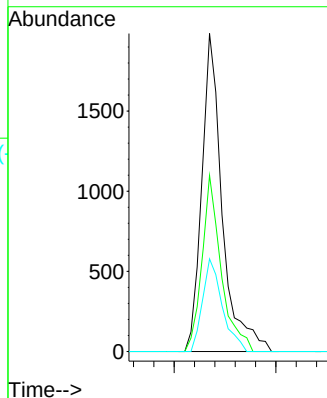
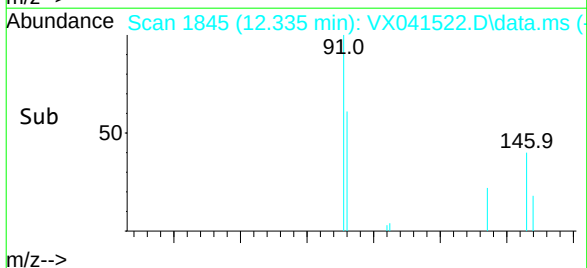
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

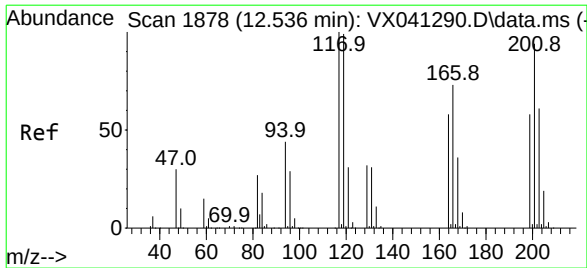


#89
n-Butylbenzene
Concen: 0.588 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22



Tgt Ion:	91	Resp:	2766
Ion	Ratio	Lower	Upper
91	100		
92	52.1	27.4	82.0
134	28.2	12.6	37.8





#90

Hexachloroethane

Concen: 0.623 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:117 Resp: 609

Ion Ratio Lower Upper

117 100

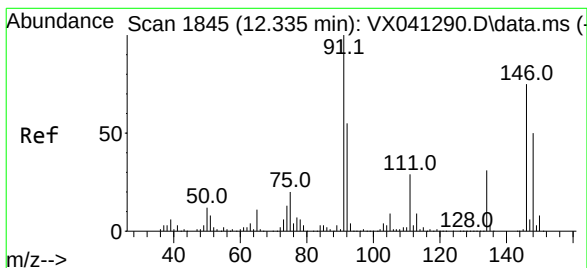
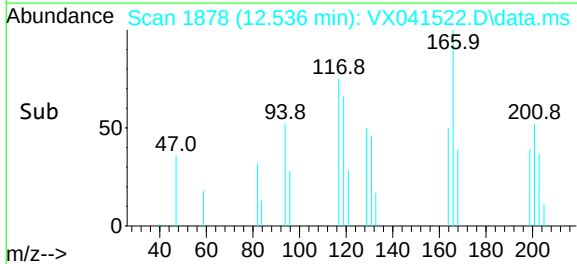
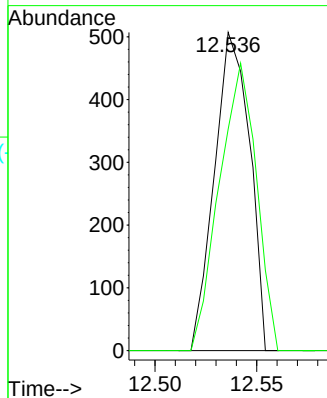
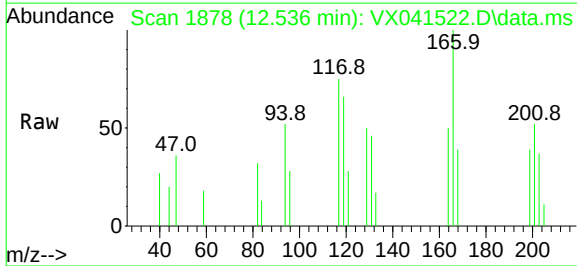
201 95.4 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#91

1,2-Dichlorobenzene

Concen: 0.732 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

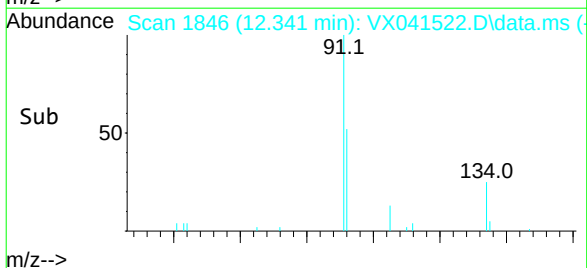
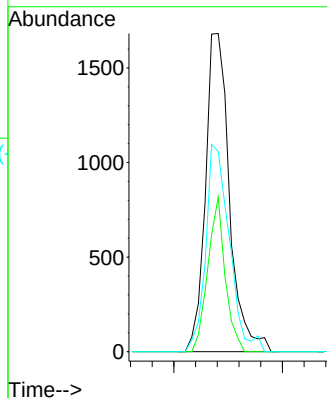
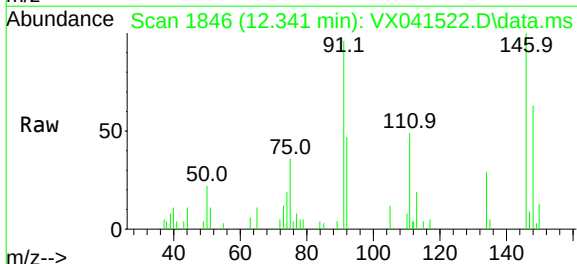
Tgt Ion:146 Resp: 2584

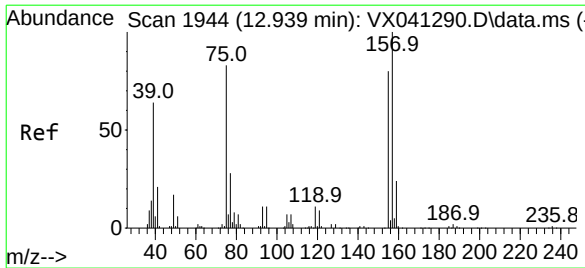
Ion Ratio Lower Upper

146 100

111 35.0 22.4 67.0

148 64.3 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.682 ug/l

RT: 12.944 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VX041522.D

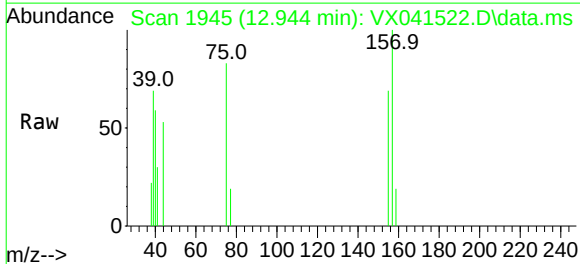
Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



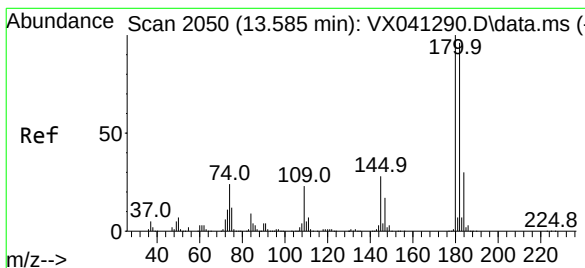
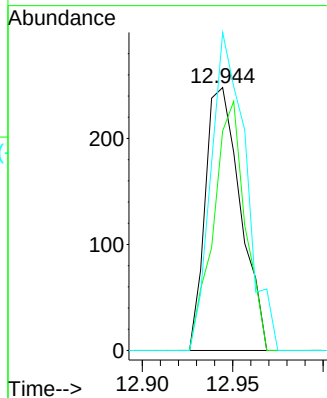
Tgt	Ion	Ratio	Lower	Upper
75	100			
155	85.1	36.1	108.5	
157	119.9	44.9	134.7	

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#93

1,2,4-Trichlorobenzene

Concen: 0.589 ug/l

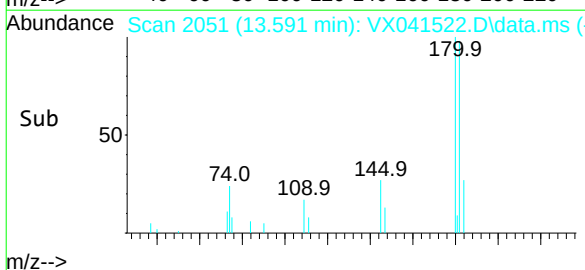
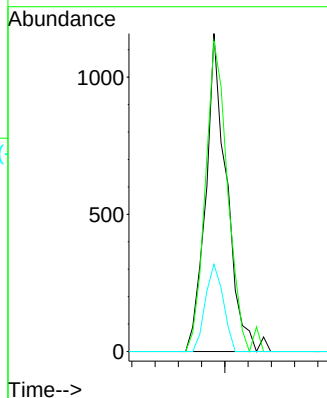
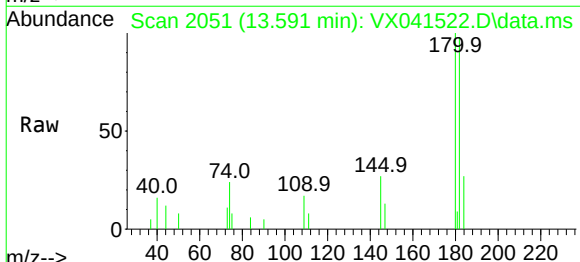
RT: 13.591 min Scan# 2051

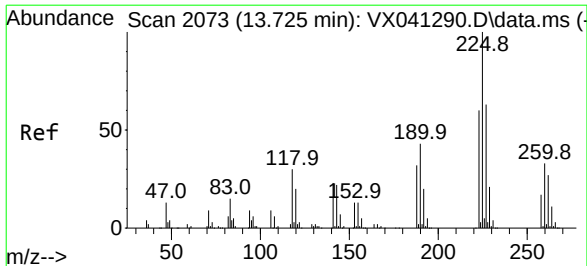
Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt	Ion	Ratio	Lower	Upper
180	100			
182	102.7	48.3	144.8	
145	23.3	18.0	54.0	





#94

Hexachlorobutadiene

Concen: 0.698 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041522.D

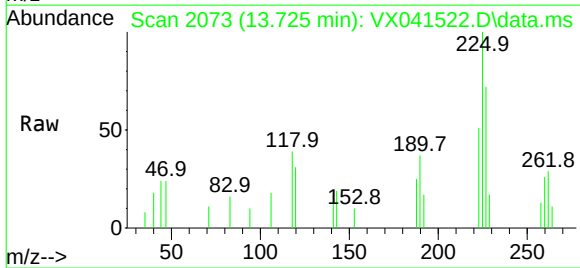
Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



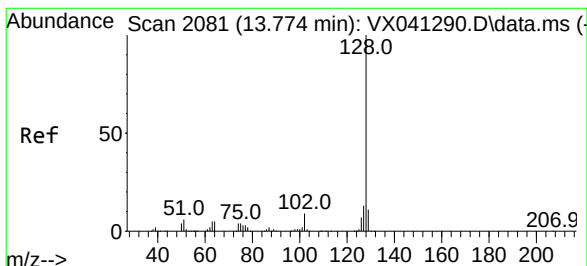
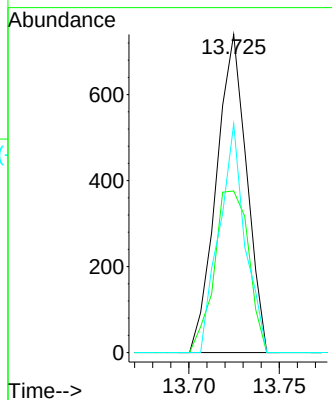
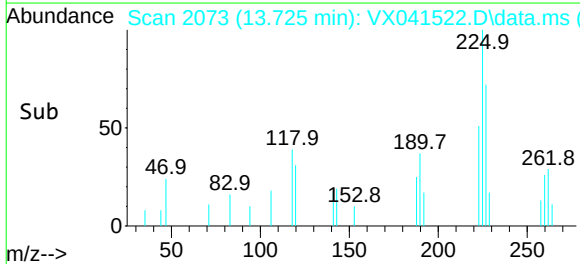
Tgt Ion:	225	Resp:	860
Ion	Ratio	Lower	Upper
225	100		
223	57.9	31.1	93.2
227	61.2	32.5	97.5

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#95

Naphthalene

Concen: 0.595 ug/l

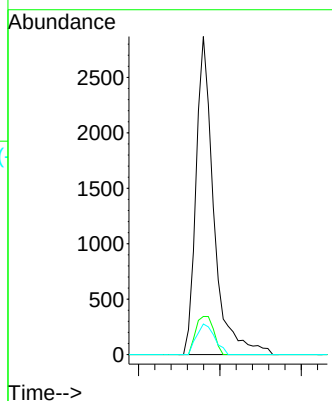
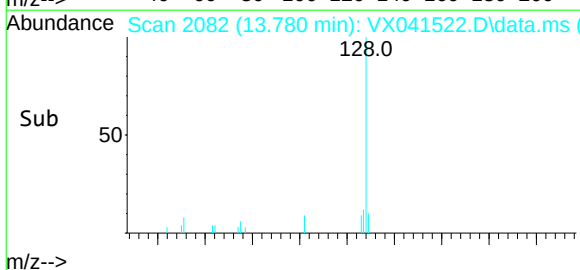
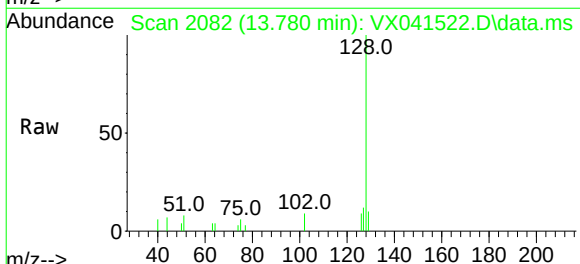
RT: 13.780 min Scan# 2082

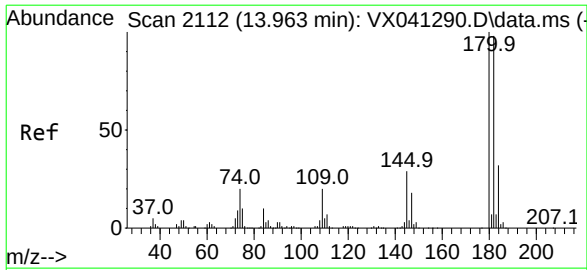
Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

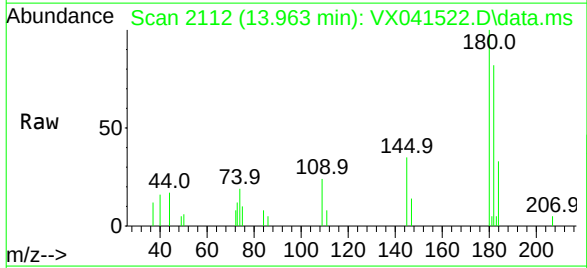
Tgt Ion:	128	Resp:	4345
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	9.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.634 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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



Tgt Ion:	180	Resp:	1598
Ion Ratio	Lower	Upper	
180	100		
182	91.0	46.9	140.6
145	30.5	17.8	53.5

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