

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032520.D
 Acq On : 01 Nov 2022 17:54
 Operator : JC/MD
 Sample : N4955-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 06:27:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 02 06:18:44 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/02/2022
 Supervised By : Mahesh Dadoda 11/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	110600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74738	48.633	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.260%		
35) Dibromofluoromethane	5.391	113	59611	48.243	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.480%		
50) Toluene-d8	8.647	98	204201	47.526	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.060%		
62) 4-Bromofluorobenzene	11.079	95	76152	45.373	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2577	2.020	ug/l	98
3) Chloromethane	1.294	50	2321	2.152	ug/l	100
4) Vinyl Chloride	1.374	62	2723	2.294	ug/l	98
5) Bromomethane	1.611	94	2774	2.924	ug/l	100
6) Chloroethane	1.685	64	1925	2.417	ug/l #	88
7) Trichlorofluoromethane	1.886	101	5342	2.375	ug/l	93
8) Diethyl Ether	2.136	74	1761	2.416	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	2928	2.466	ug/l	94
10) Methyl Iodide	2.453	142	2967	2.404	ug/l	97
11) Tert butyl alcohol	2.971	59	3172	14.181	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	2576	2.322	ug/l	88
13) Acrolein	2.239	56	2392	10.712	ug/l	98
14) Allyl chloride	2.660	41	4162	2.354	ug/l	96
15) Acrylonitrile	3.068	53	7088	11.676	ug/l	98
16) Acetone	2.386	43	6938	12.422	ug/l	96
17) Carbon Disulfide	2.514	76	4710	1.783	ug/l #	94
18) Methyl Acetate	2.709	43	4064	2.238	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	9253	2.374	ug/l	100
20) Methylene Chloride	2.794	84	3994	3.119	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	2899	2.401	ug/l	92
22) Diisopropyl ether	3.763	45	9330	2.440	ug/l	95
23) Vinyl Acetate	3.727	43	34382	11.128	ug/l	96
24) 1,1-Dichloroethane	3.617	63	5255	2.389	ug/l	97
25) 2-Butanone	4.568	43	10088	11.658	ug/l	91
26) 2,2-Dichloropropane	4.477	77	3765	2.153	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	3410	2.443	ug/l	97
28) Bromochloromethane	4.897	49	2180	2.782	ug/l #	96
29) Tetrahydrofuran	5.013	42	6385	11.571	ug/l	95
30) Chloroform	5.099	83	6201	2.569	ug/l	99
31) Cyclohexane	5.470	56	4459	2.393	ug/l #	86
32) 1,1,1-Trichloroethane	5.391	97	5212	2.406	ug/l	99
36) 1,1-Dichloropropene	5.690	75	4060	2.360	ug/l	99
37) Ethyl Acetate	4.727	43	4423	2.469	ug/l #	91
38) Carbon Tetrachloride	5.678	117	4622	2.422	ug/l #	89
39) Methylcyclohexane	7.385	83	4523	2.222	ug/l	97
40) Benzene	6.037	78	11677	2.398	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	2162	2.370	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	5262	2.644	ug/l	100
43) Isopropyl Acetate	6.348	43	6238	2.268	ug/l	99
44) Trichloroethene	7.129	130	3229	2.356	ug/l	98
45) 1,2-Dichloropropane	7.427	63	2881	2.305	ug/l	95
46) Dibromomethane	7.586	93	2429	2.534	ug/l	97
47) Bromodichloromethane	7.824	83	4436	2.442	ug/l #	93
48) Methyl methacrylate	7.696	41	3154	2.221	ug/l	95
49) 1,4-Dioxane	7.696	88	1337	49.396	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	19604	11.317	ug/l	100
52) Toluene	8.720	92	7981	2.512	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	3755	2.026	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	4212	2.124	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	3236	2.419	ug/l	96
56) Ethyl methacrylate	9.116	69	4318	2.243	ug/l	94
57) 1,3-Dichloropropane	9.311	76	5262	2.435	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	10381	11.198	ug/l	98
59) 2-Hexanone	9.433	43	14335	11.153	ug/l	99
60) Dibromochloromethane	9.525	129	3325	2.275	ug/l	98
61) 1,2-Dibromoethane	9.616	107	3293	2.323	ug/l	98
64) Tetrachloroethene	9.275	164	2739	2.448	ug/l	96
65) Chlorobenzene	10.079	112	8399	2.453	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	3165	2.456	ug/l	97
67) Ethyl Benzene	10.195	91	14512	2.370	ug/l	97
68) m/p-Xylenes	10.305	106	10994	4.623	ug/l	97
69) o-Xylene	10.640	106	5649	2.443	ug/l	96
70) Styrene	10.659	104	8570	2.230	ug/l	98
71) Bromoform	10.799	173	2071	2.032	ug/l #	93
73) Isopropylbenzene	10.963	105	14552	2.481	ug/l	98
74) N-amyl acetate	10.848	43	5290	2.387	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	4857	2.579	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	4192m	2.545	ug/l	
77) Bromobenzene	11.201	156	3522	2.449	ug/l	94
78) n-propylbenzene	11.305	91	16329	2.416	ug/l	100
79) 2-Chlorotoluene	11.366	91	10314	2.548	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	12071	2.408	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	881m	1.702	ug/l	
82) 4-Chlorotoluene	11.457	91	11942	2.521	ug/l	97
83) tert-Butylbenzene	11.713	119	12538	2.505	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	12253	2.457	ug/l	100
85) sec-Butylbenzene	11.890	105	14472	2.403	ug/l	99
86) p-Isopropyltoluene	12.012	119	11954	2.339	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	6800	2.507	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	7134	2.535	ug/l	89
89) n-Butylbenzene	12.335	91	10088	2.269	ug/l	99
90) Hexachloroethane	12.536	117	2088	2.501	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	6754	2.525	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	928	2.248	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	3981	2.282	ug/l	99
94) Hexachlorobutadiene	13.725	225	1734	2.380	ug/l	97
95) Naphthalene	13.780	128	13065	2.248	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	4100	2.312	ug/l	95

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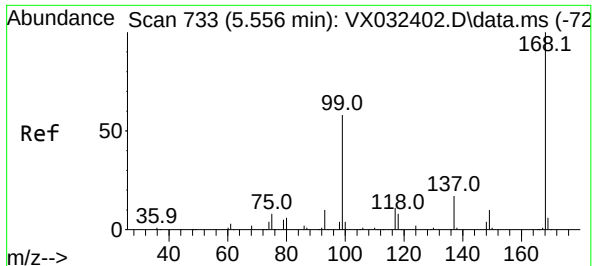
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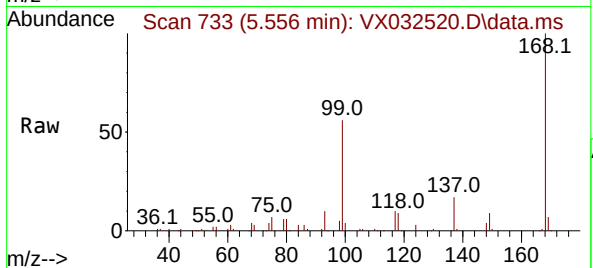
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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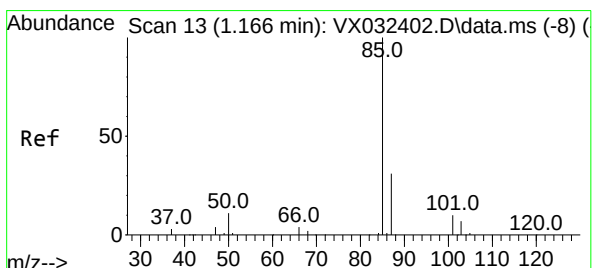
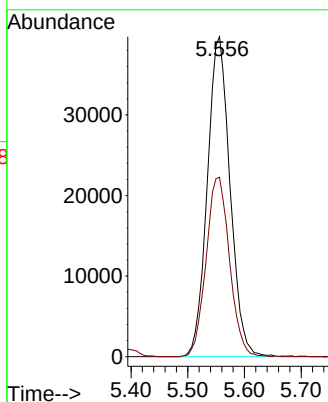
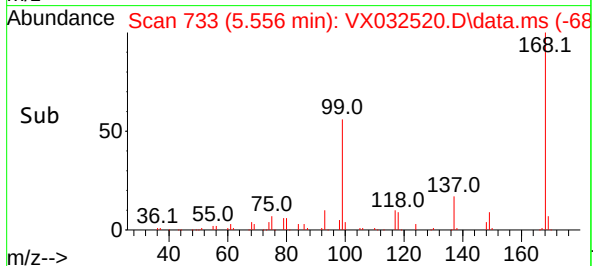
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:168 Resp: 110600
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1

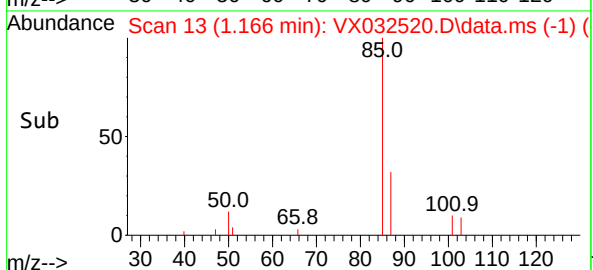
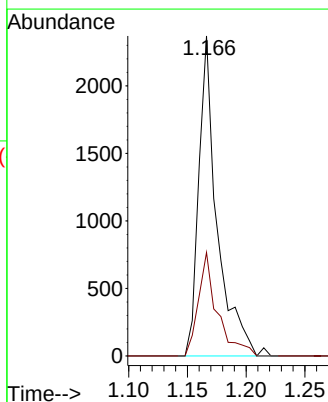
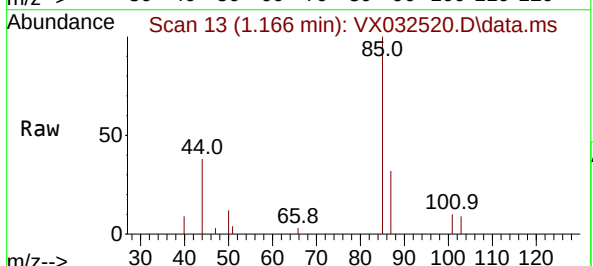
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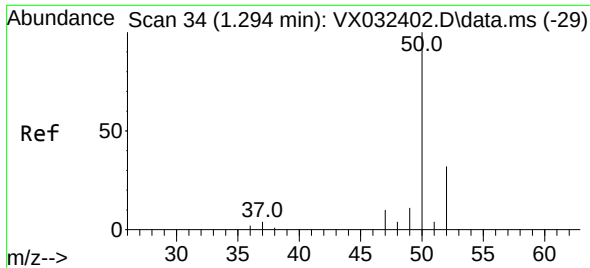
Reviewed By :John Carlone 11/02/2022
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#2
Dichlorodifluoromethane
Concen: 2.020 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 85 Resp: 2577
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.7





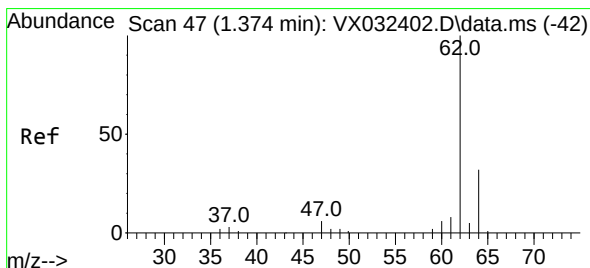
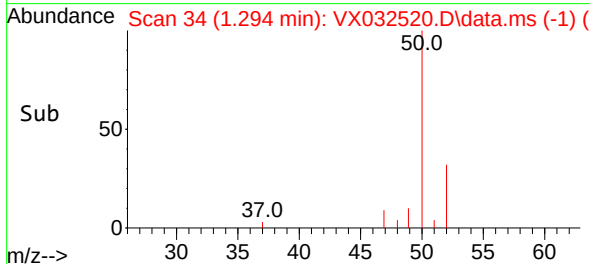
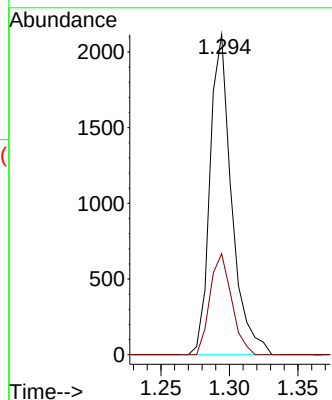
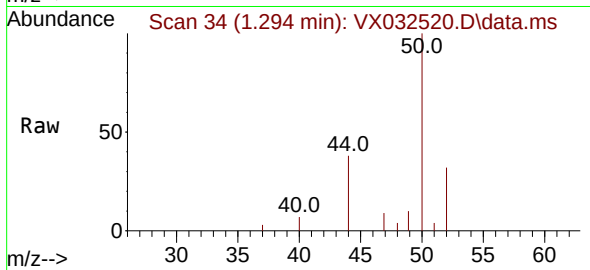
#3
Chloromethane
Concen: 2.152 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032520.D
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ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 50 Resp: 232
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

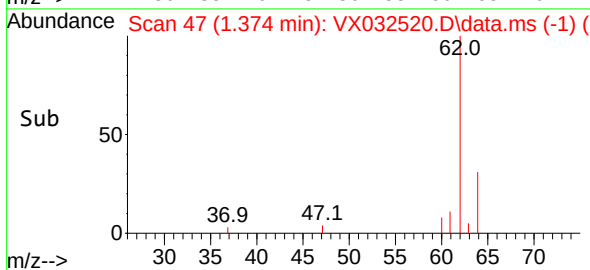
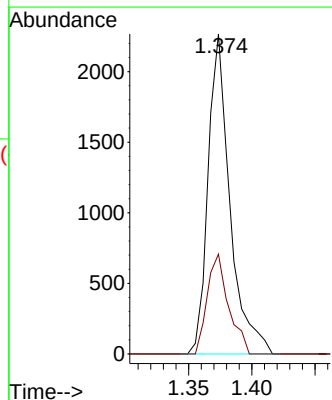
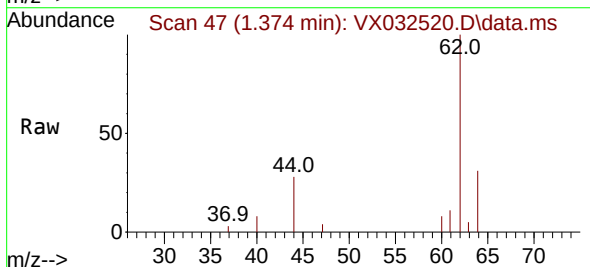
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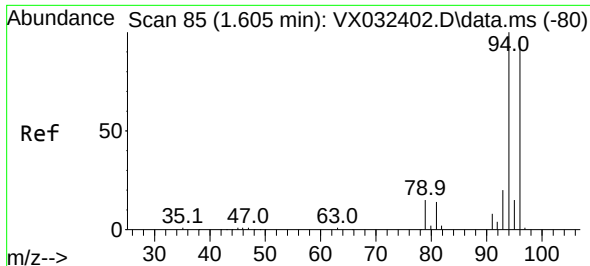
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#4
Vinyl Chloride
Concen: 2.294 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 62 Resp: 2723
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





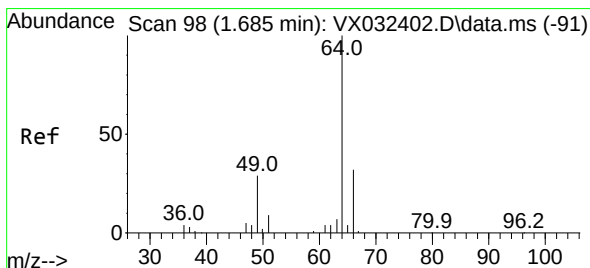
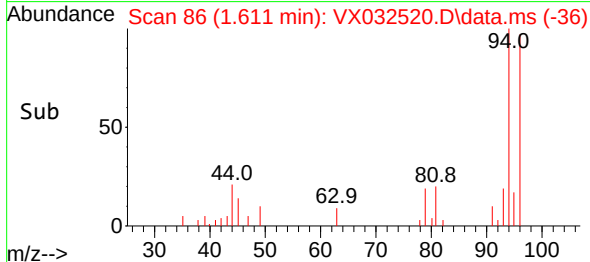
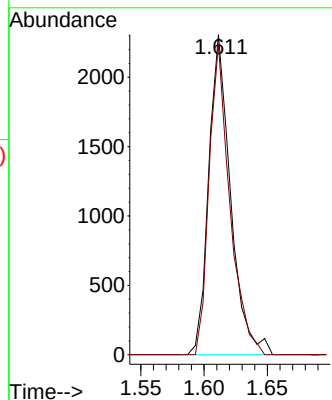
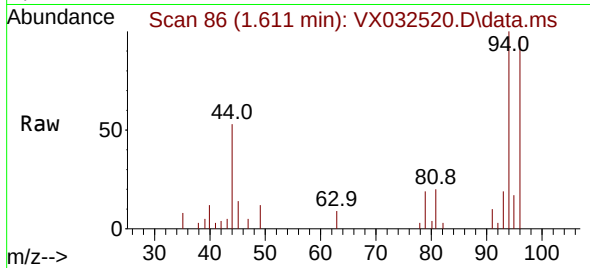
#5
Bromomethane
Concen: 2.924 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032520.D
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ClientSampleId :
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Tgt Ion: 94 Resp: 2774
Ion Ratio Lower Upper
94 100
96 97.1 77.6 116.4

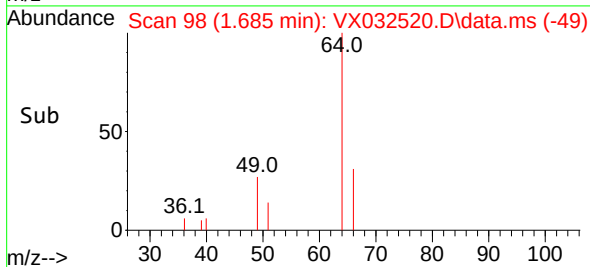
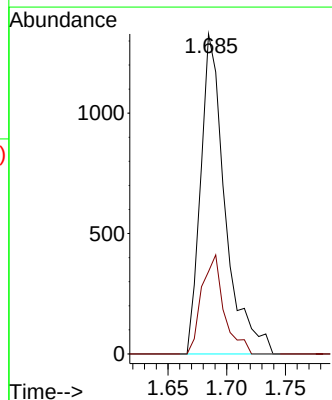
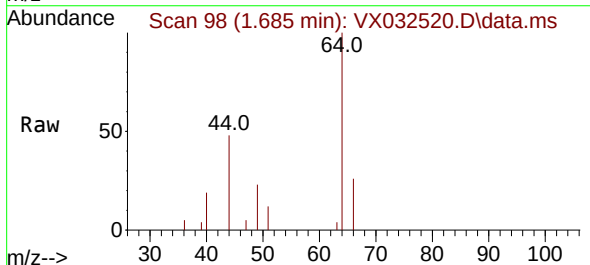
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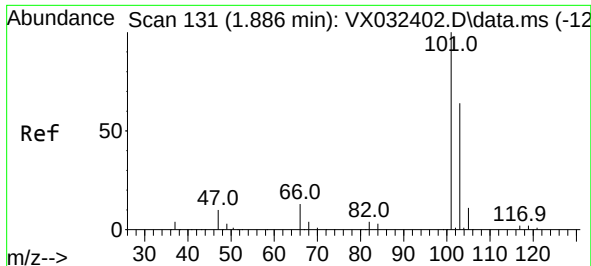
Reviewed By :John Carlone 11/02/2022
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#6
Chloroethane
Concen: 2.417 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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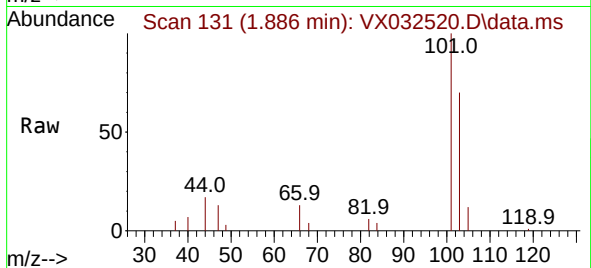
Tgt Ion: 64 Resp: 1925
Ion Ratio Lower Upper
64 100
66 25.7 26.0 39.0#





#7
 Trichlorofluoromethane
 Concen: 2.375 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
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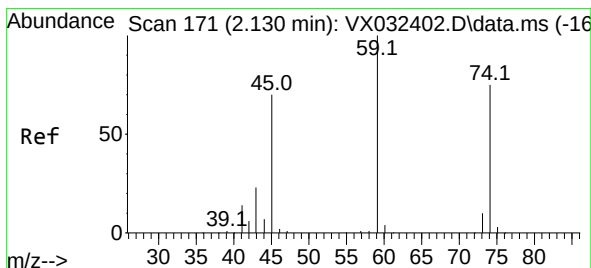
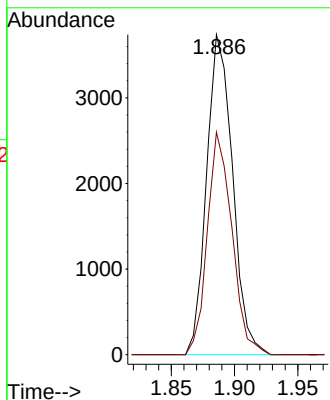
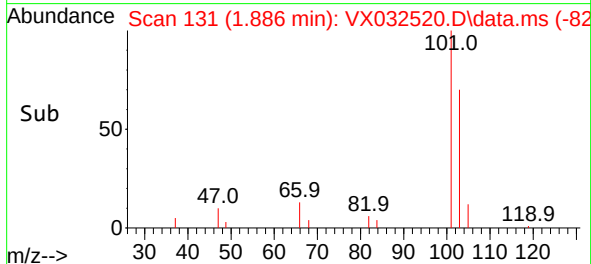
Instrument :
 MSVOA_X
 ClientSampleId :
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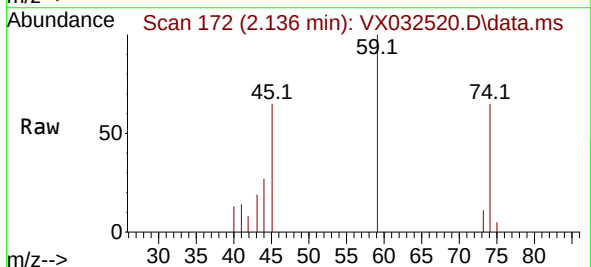
Tgt Ion:101 Resp: 534
 Ion Ratio Lower Upper
 101 100
 103 69.6 51.4 77.2

Manual Integrations
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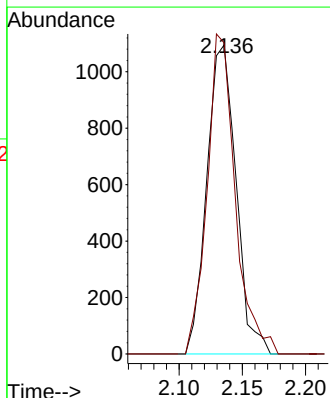
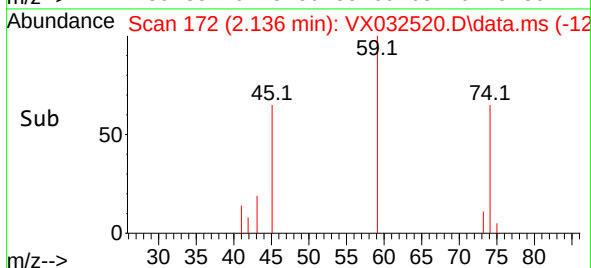
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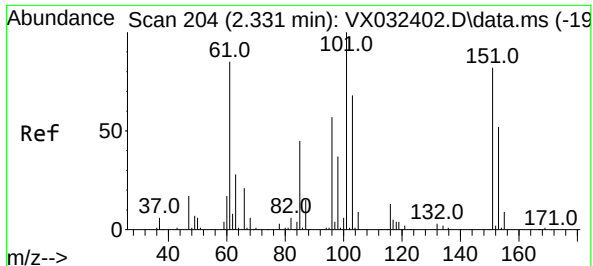


#8
 Diethyl Ether
 Concen: 2.416 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 1761
 Ion Ratio Lower Upper
 74 100
 45 99.7 46.6 139.7





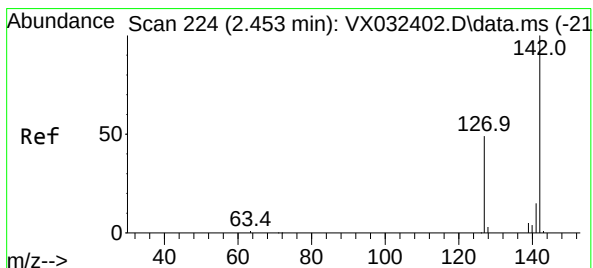
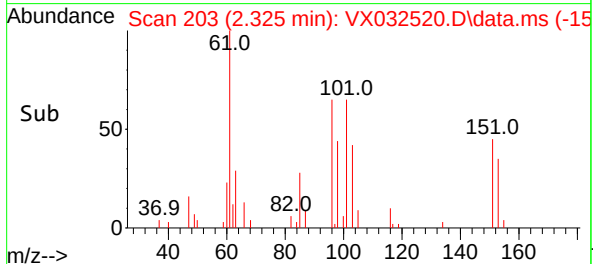
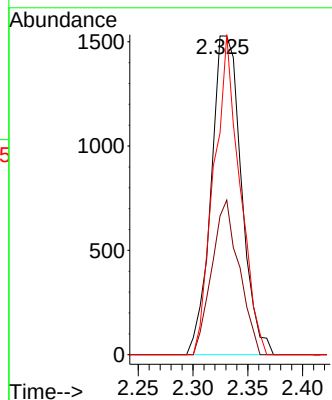
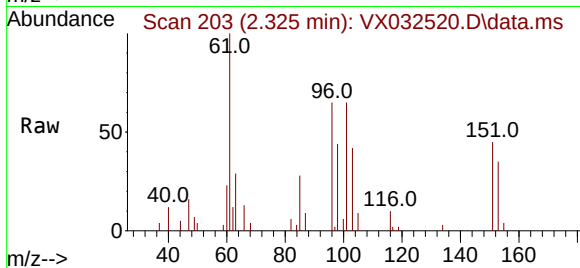
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.466 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:101 Resp: 2928
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.4
151 86.4 64.4 96.6

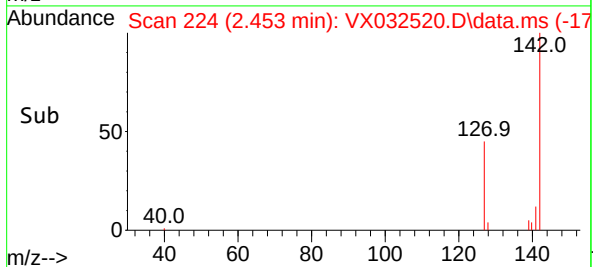
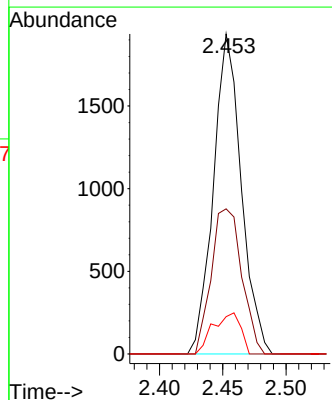
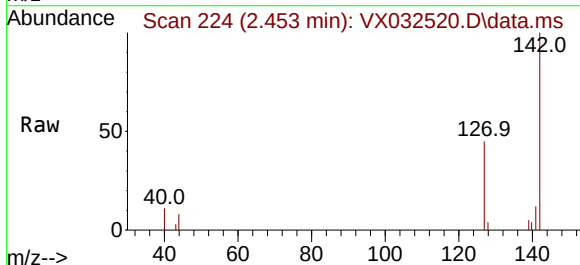
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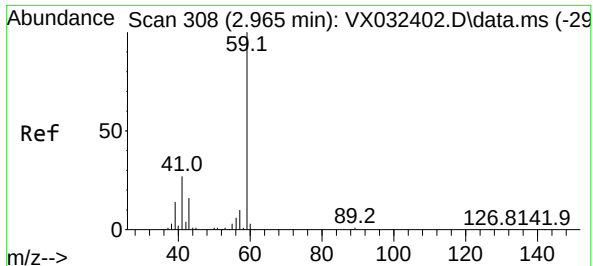
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#10
Methyl Iodide
Concen: 2.404 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:142 Resp: 2967
Ion Ratio Lower Upper
142 100
127 49.6 38.6 57.8
141 12.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 14.181 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

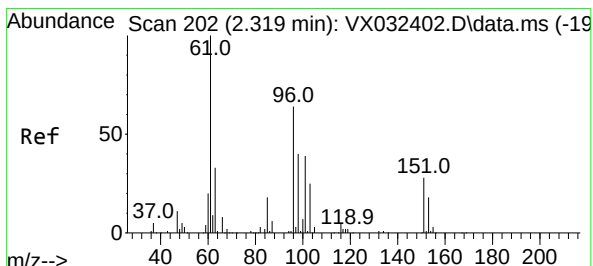
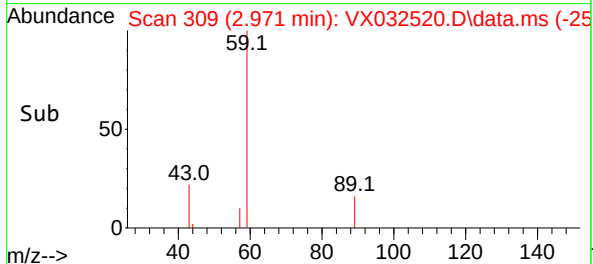
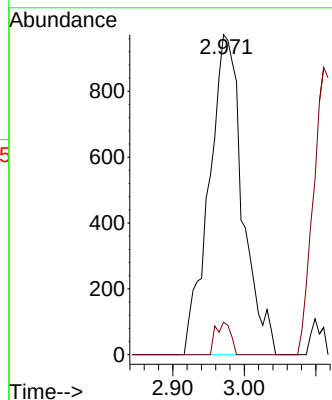
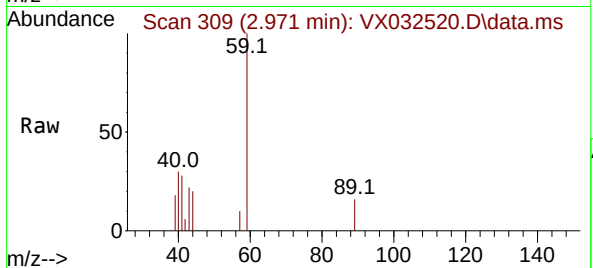
Tgt Ion: 59 Resp: 3172
 Ion Ratio Lower Upper
 59 100
 57 4.5 8.2 12.4

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#12

1,1-Dichloroethene

Concen: 2.322 ug/l

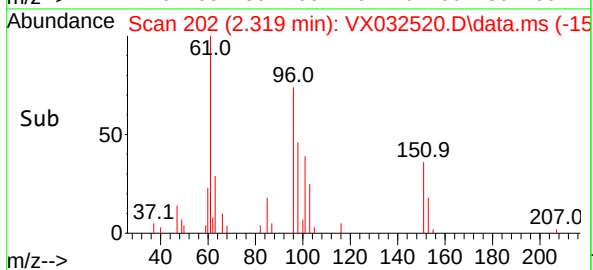
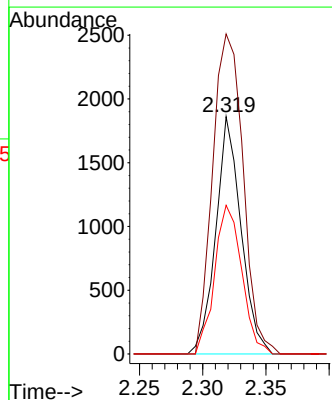
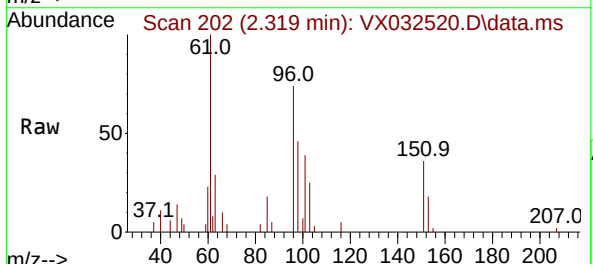
RT: 2.319 min Scan# 202

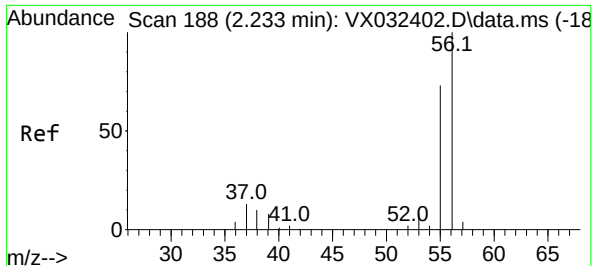
Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

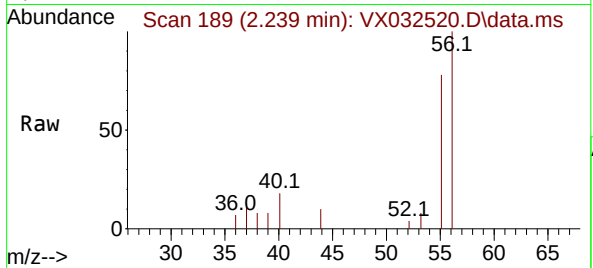
Tgt Ion: 96 Resp: 2576
 Ion Ratio Lower Upper
 96 100
 61 134.9 125.1 187.7
 98 62.7 50.6 76.0





#13
Acrolein
Concen: 10.712 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

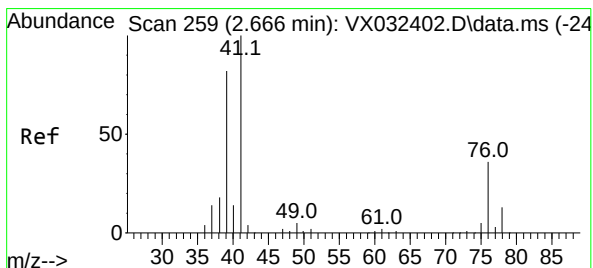
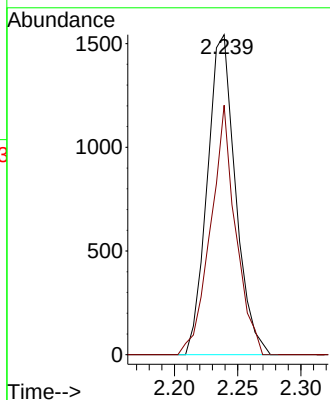
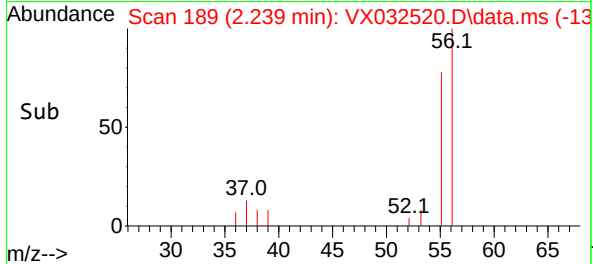
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 56 Resp: 239
Ion Ratio Lower Upper
56 100
55 69.3 56.9 85.3

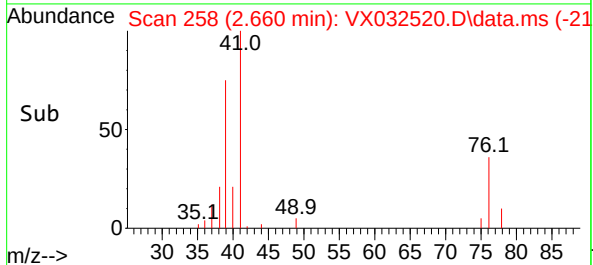
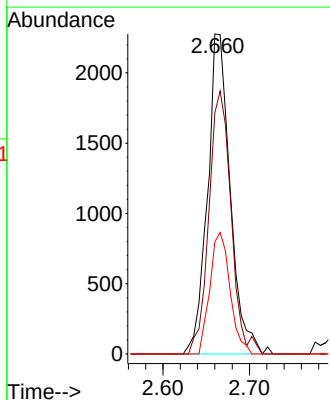
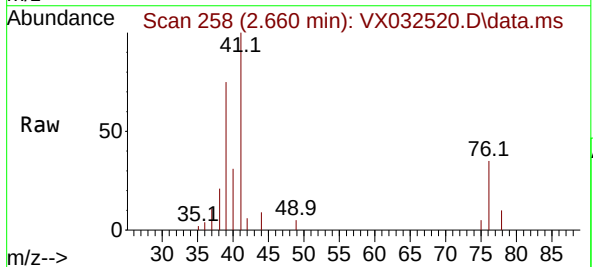
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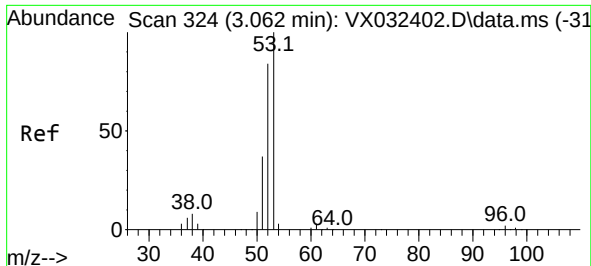
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#14
Allyl chloride
Concen: 2.354 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 41 Resp: 4162
Ion Ratio Lower Upper
41 100
39 80.0 61.4 92.2
76 33.6 29.2 43.8





#15

Acrylonitrile

Concen: 11.676 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

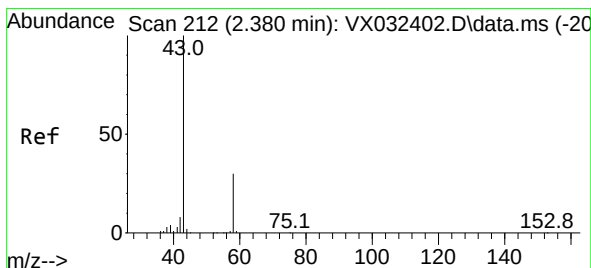
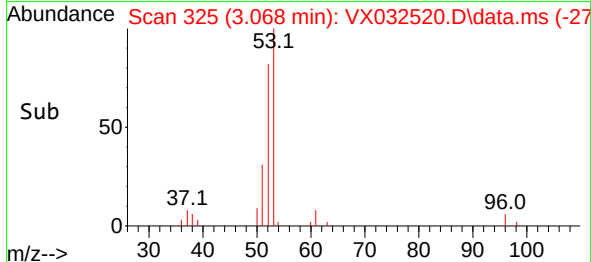
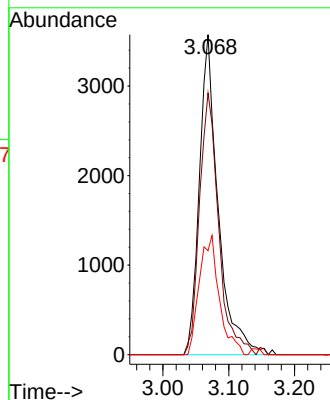
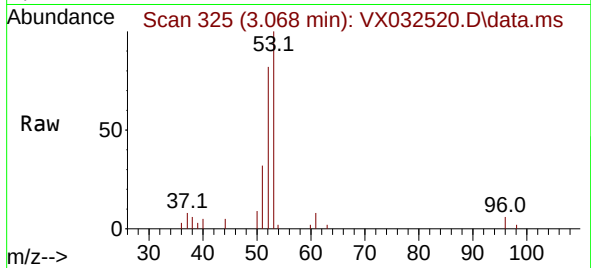
Tgt Ion: 53	Resp: 7088
Ion Ratio	Lower Upper
53 100	
52 83.1	67.4 101.0
51 39.6	30.3 45.5

Manual Integrations

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#16

Acetone

Concen: 12.422 ug/l

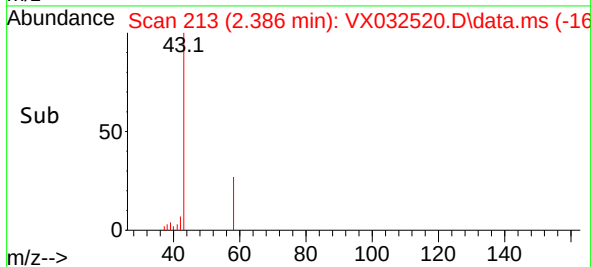
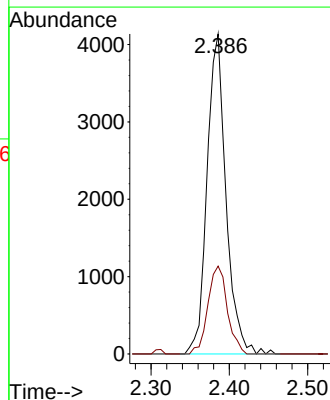
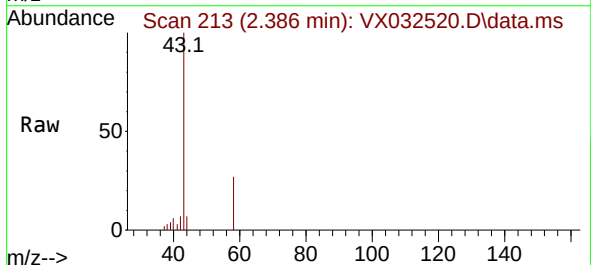
RT: 2.386 min Scan# 213

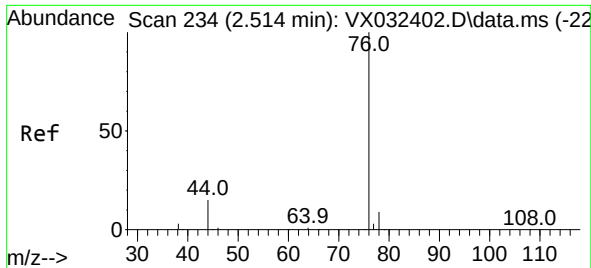
Delta R.T. 0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Tgt Ion: 43	Resp: 6938
Ion Ratio	Lower Upper
43 100	
58 27.4	23.8 35.8





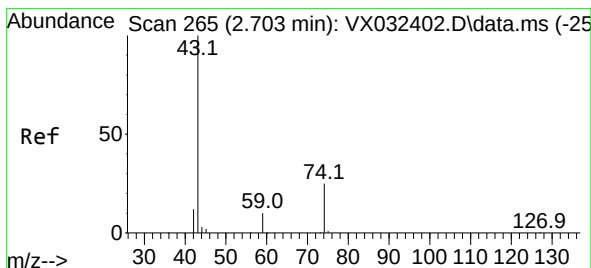
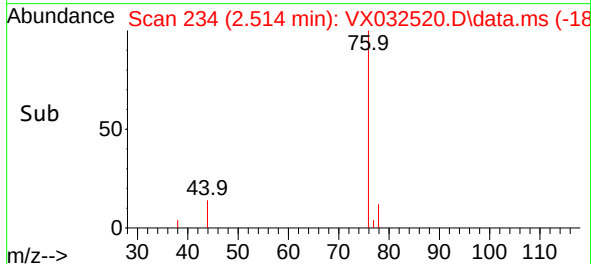
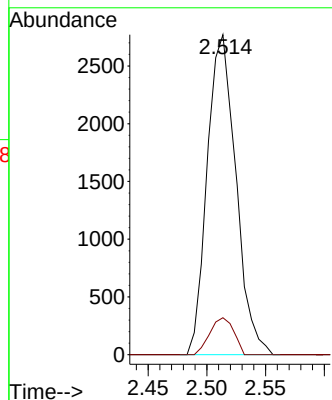
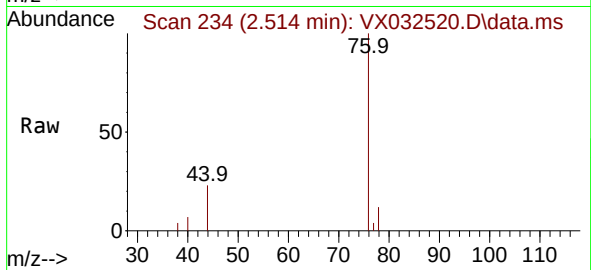
#17
Carbon Disulfide
Concen: 1.783 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 76 Resp: 4710
Ion Ratio Lower Upper
76 100
78 11.5 7.5 11.3

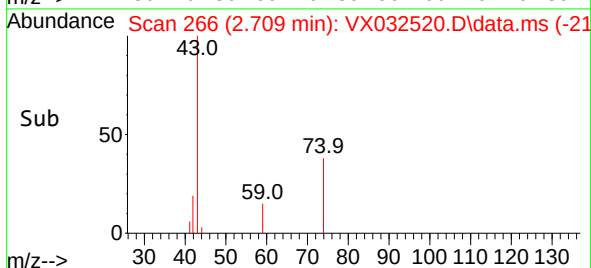
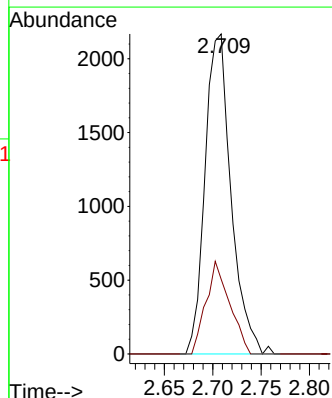
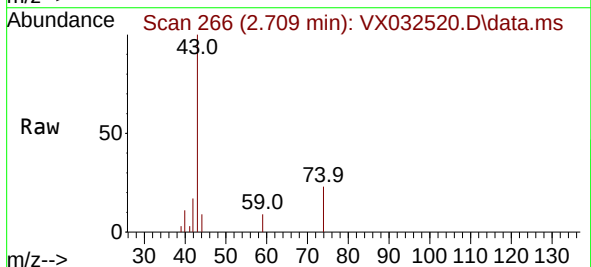
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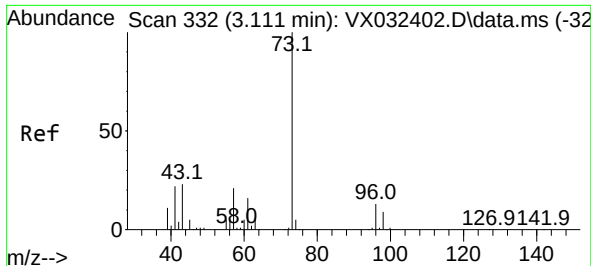
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#18
Methyl Acetate
Concen: 2.238 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 43 Resp: 4064
Ion Ratio Lower Upper
43 100
74 26.3 19.4 29.0





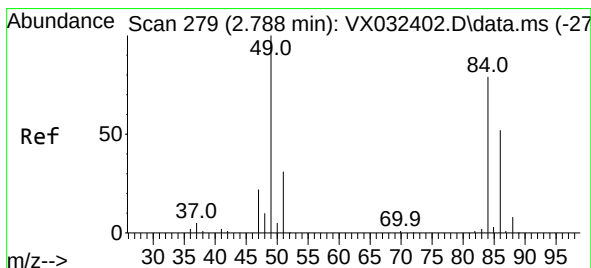
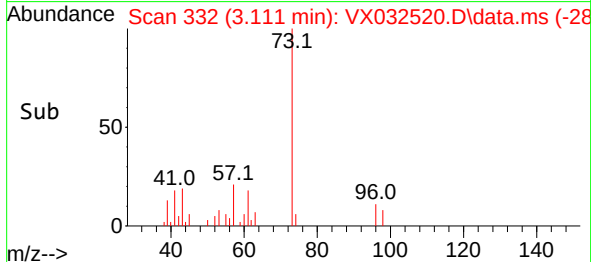
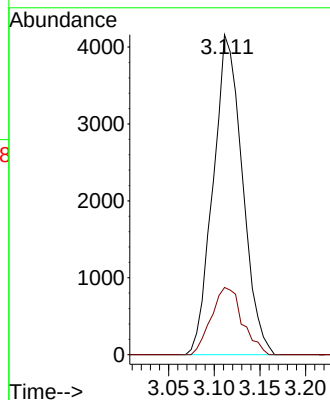
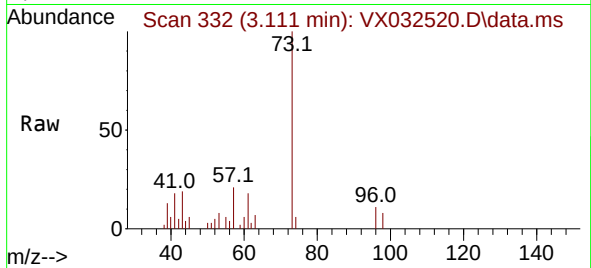
#19
Methyl tert-butyl Ether
Concen: 2.374 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 73 Resp: 925
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

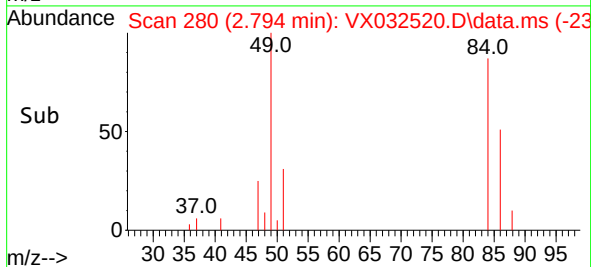
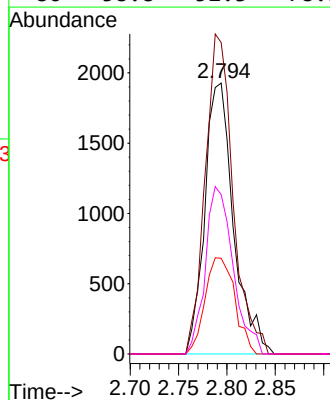
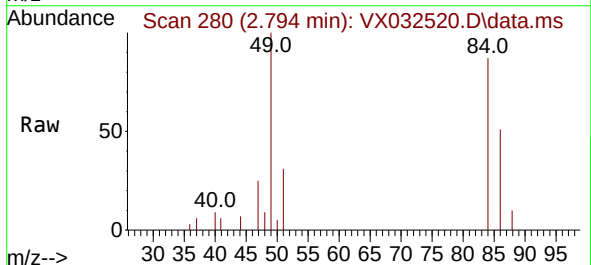
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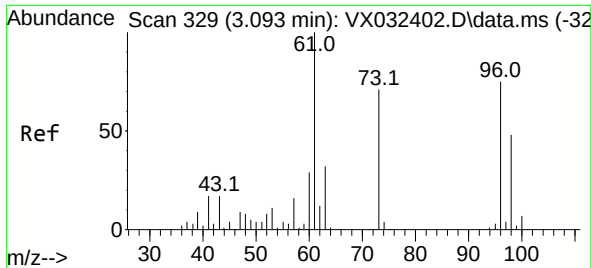
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#20
Methylene Chloride
Concen: 3.119 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

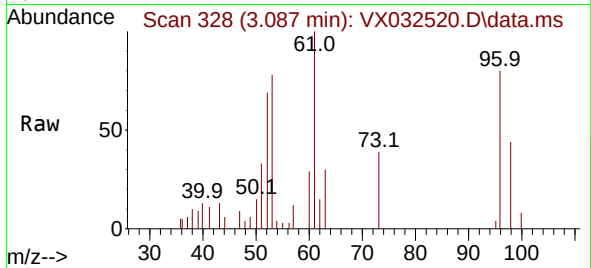
Tgt Ion: 84 Resp: 3994
Ion Ratio Lower Upper
84 100
49 114.9 101.0 151.6
51 35.3 31.1 46.7
86 58.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 2.401 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

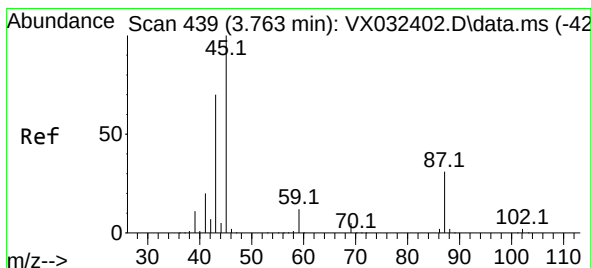
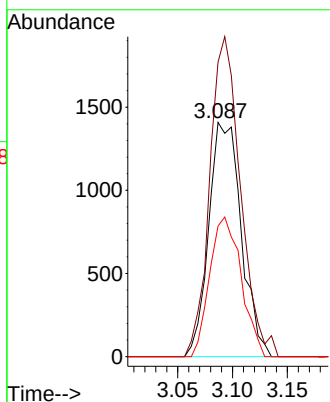
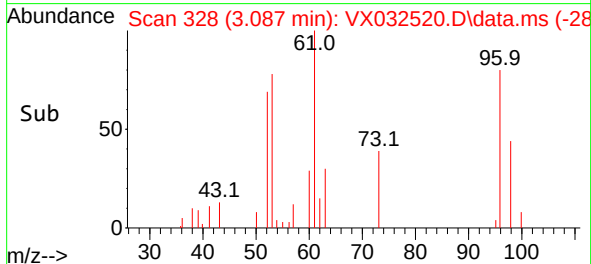
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 96 Resp: 289
Ion Ratio Lower Upper
96 100
61 125.8 106.6 160.0
98 55.8 51.0 76.6

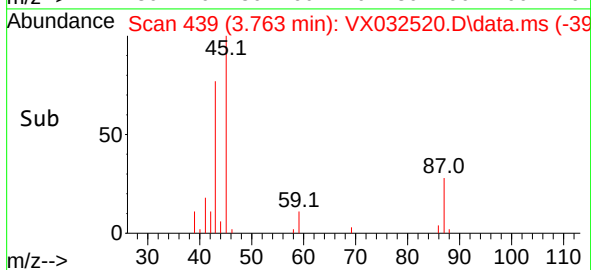
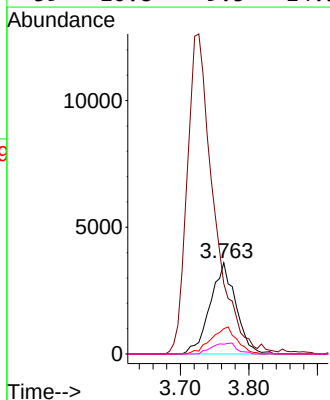
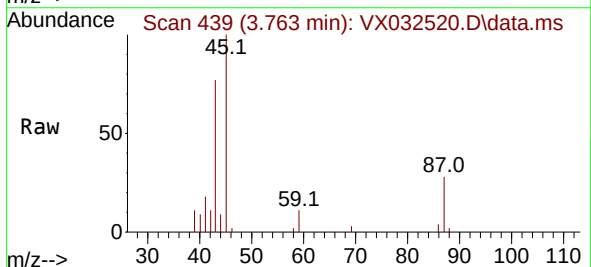
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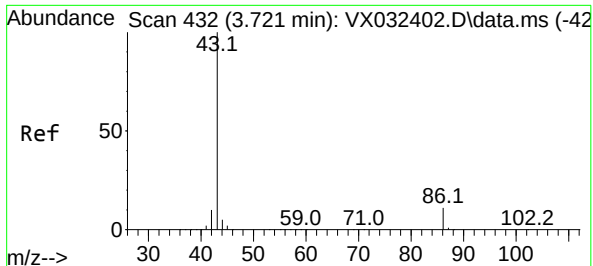
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#22
Diisopropyl ether
Concen: 2.440 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

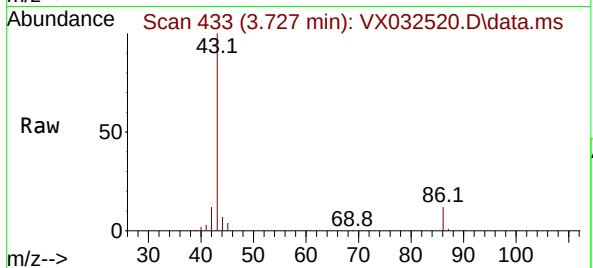
Tgt Ion: 45 Resp: 9330
Ion Ratio Lower Upper
45 100
43 74.8 56.4 84.6
87 27.7 24.4 36.6
59 10.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 11.128 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

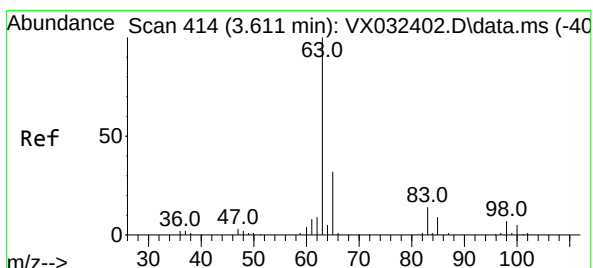
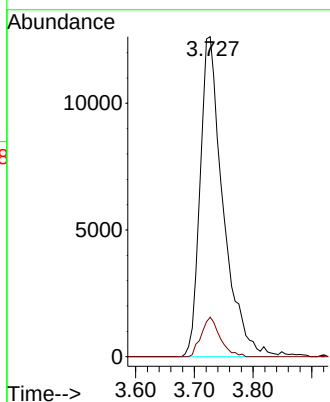
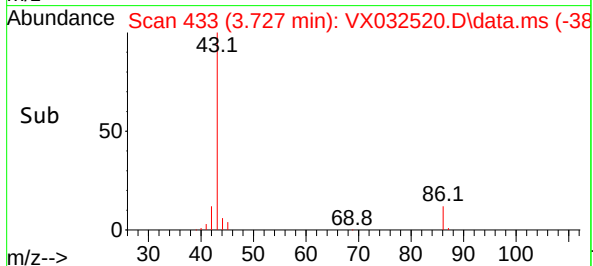
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



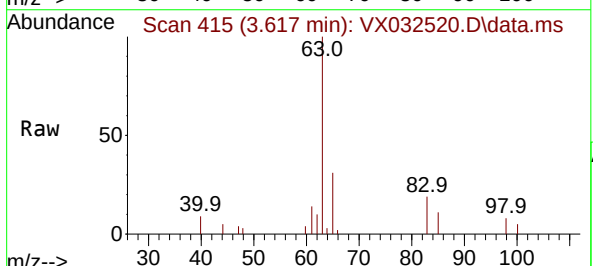
Tgt Ion: 43 Resp: 3438
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.6 12.8

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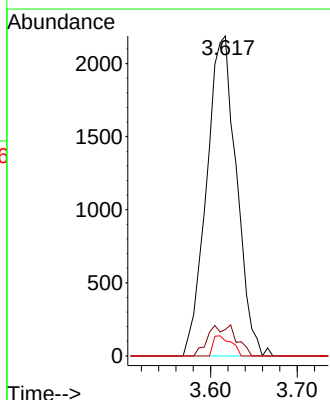
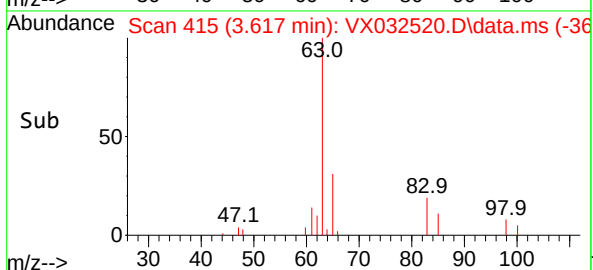
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

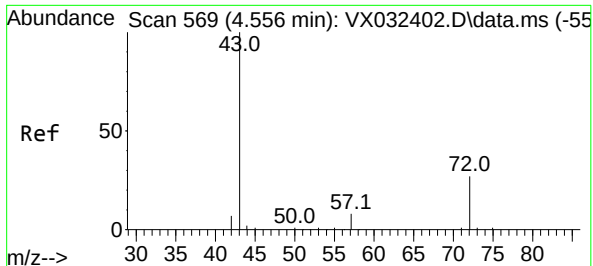


#24
 1,1-Dichloroethane
 Concen: 2.389 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54



Tgt Ion: 63 Resp: 5255
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.7 2.3 6.8





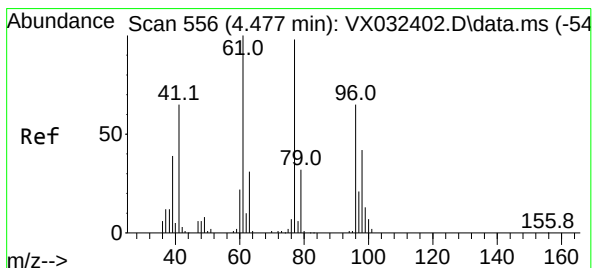
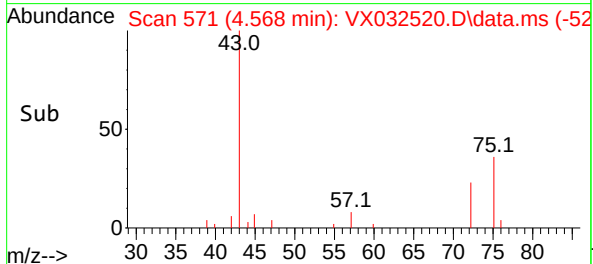
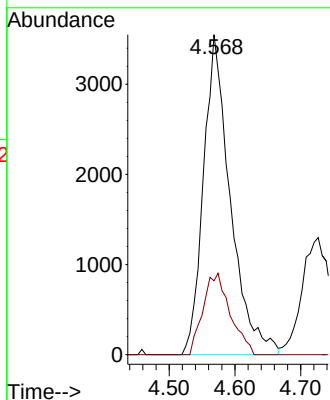
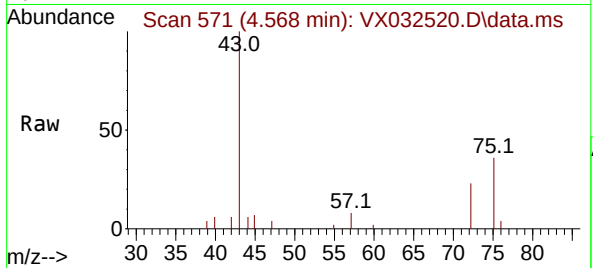
#25
2-Butanone
Concen: 11.658 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
72 23.1 22.2 33.2

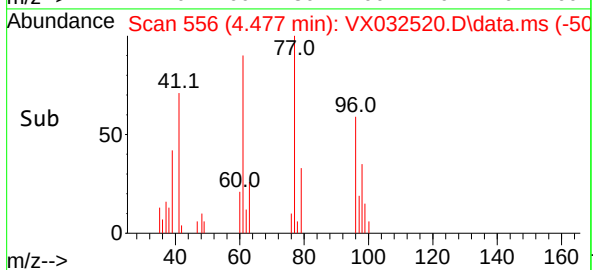
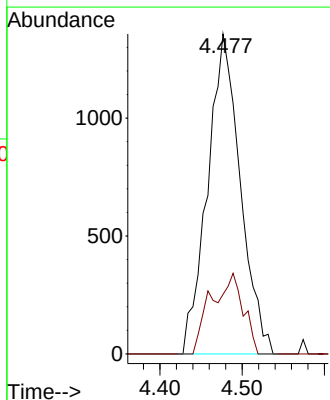
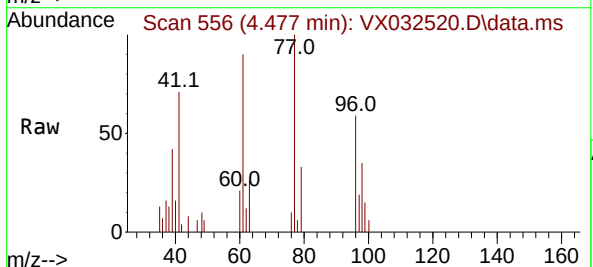
Manual Integrations
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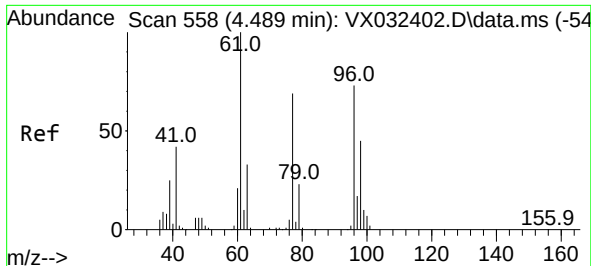
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#26
2,2-Dichloropropane
Concen: 2.153 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

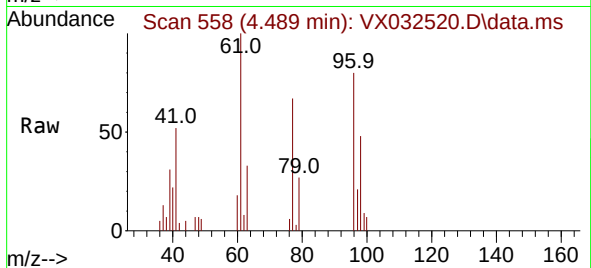
Tgt Ion: 77 Resp: 3765
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 2.443 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

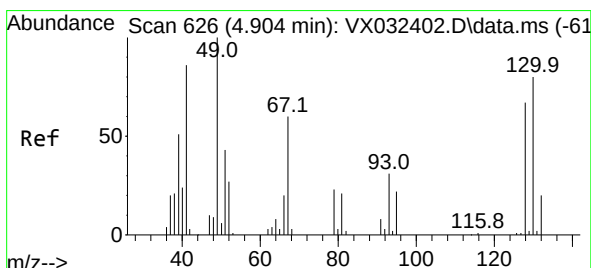
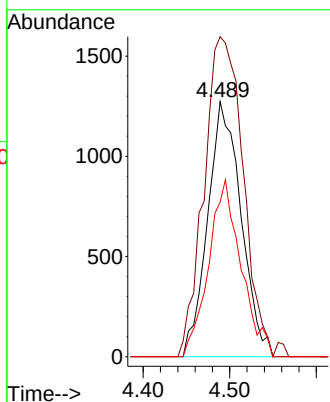
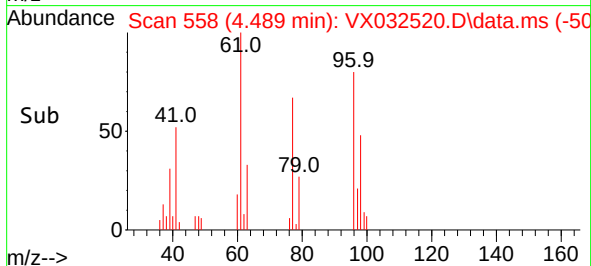
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT4-2022



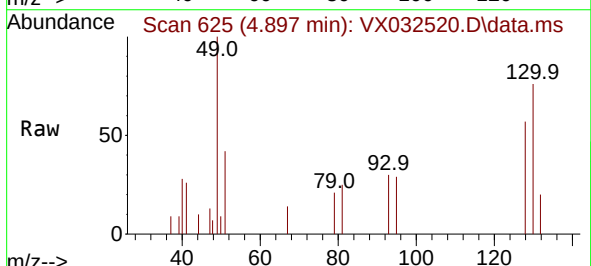
Tgt Ion: 96 Resp: 3410
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 286.0
 98 67.3 0.0 129.6

Manual Integrations
 APPROVED

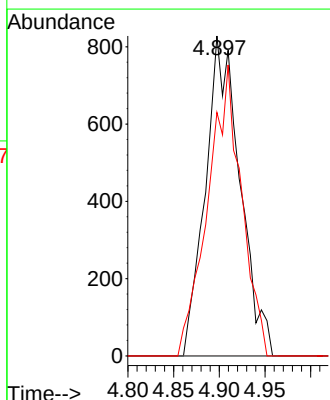
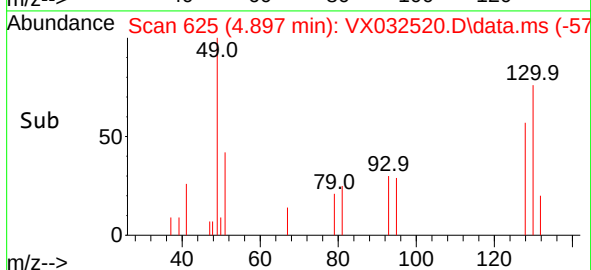
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

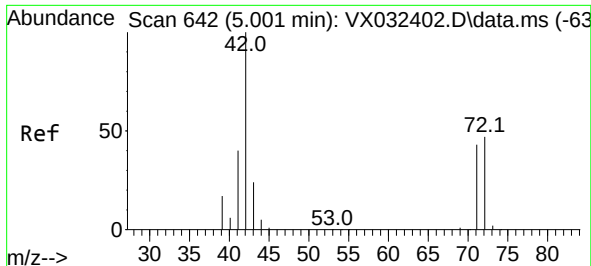


#28
 Bromochloromethane
 Concen: 2.782 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54



Tgt Ion: 49 Resp: 2180
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 88.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 11.571 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

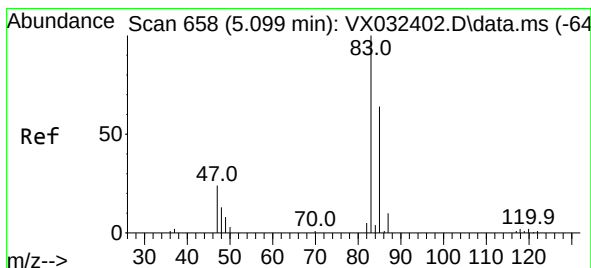
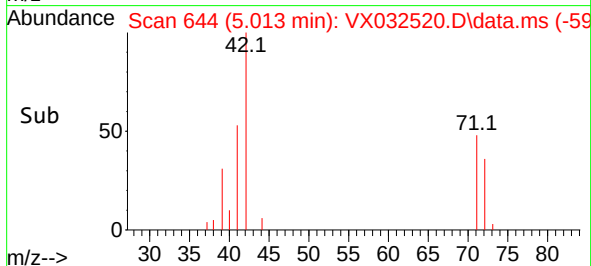
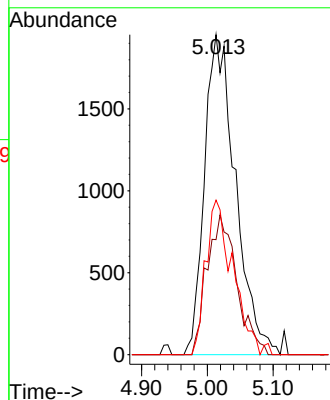
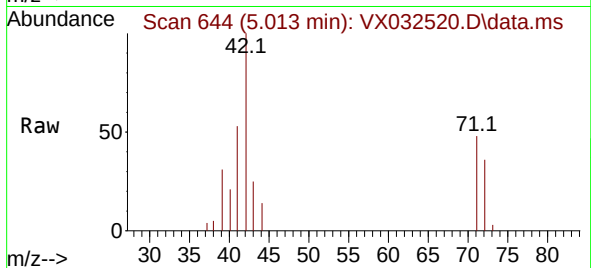
Tgt Ion:	42	Resp:	638
Ion	Ratio	Lower	Upper
42	100		
72	42.1	37.6	56.4
71	42.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 2.569 ug/l

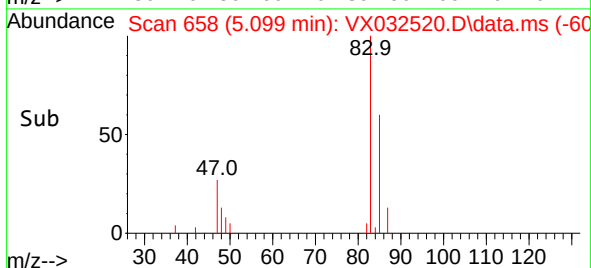
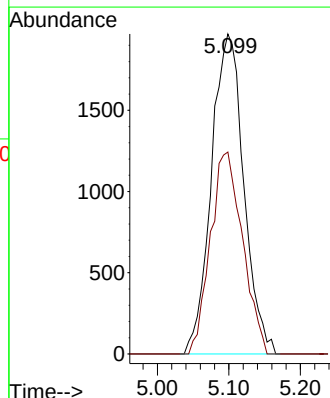
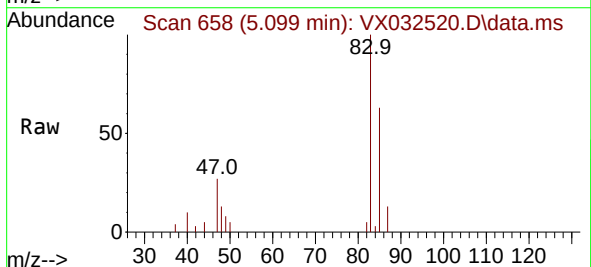
RT: 5.099 min Scan# 658

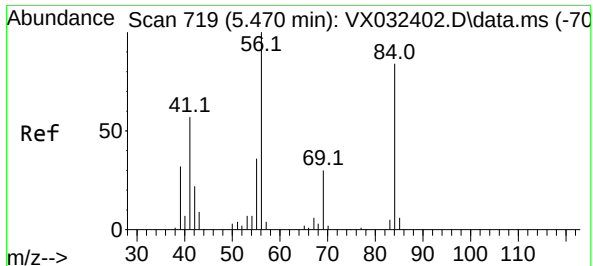
Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

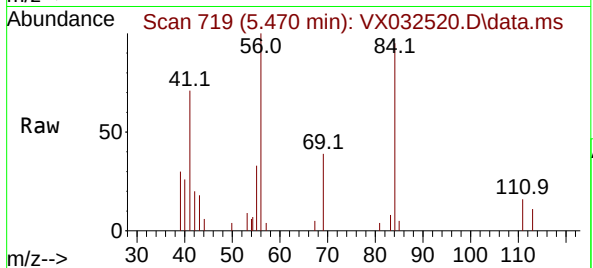
Tgt Ion:	83	Resp:	6201
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.1	76.7





#31
Cyclohexane
Concen: 2.393 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

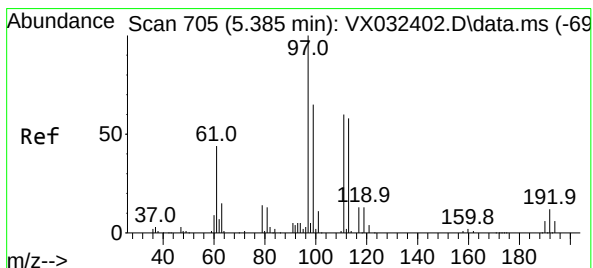
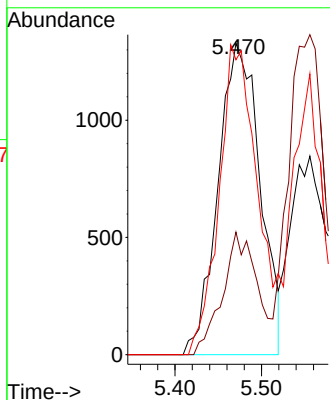
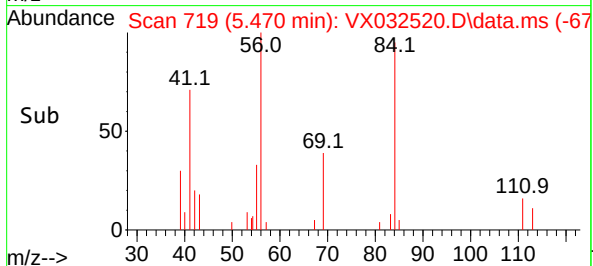
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



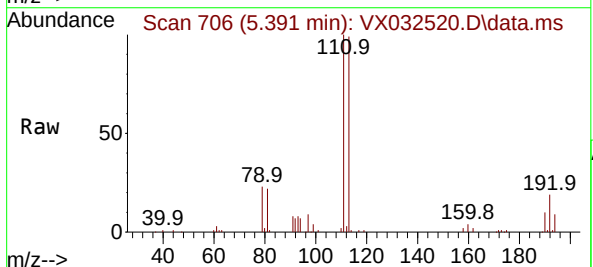
Tgt Ion: 56 Resp: 445
Ion Ratio Lower Upper
56 100
69 39.4 24.1 36.1
84 94.7 66.9 100.3

Manual Integrations
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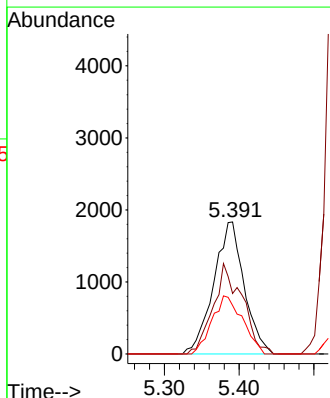
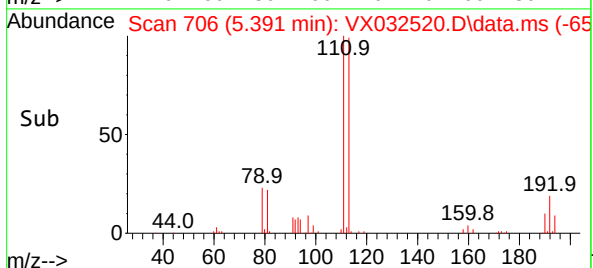
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

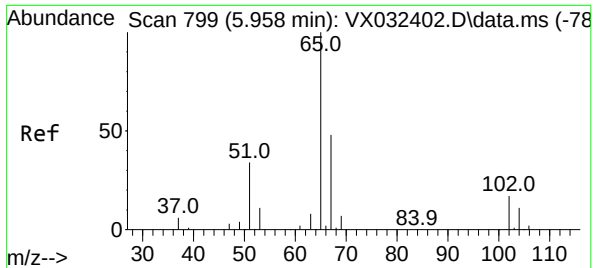


#32
1,1,1-Trichloroethane
Concen: 2.406 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



Tgt Ion: 97 Resp: 5212
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 44.0 35.2 52.8





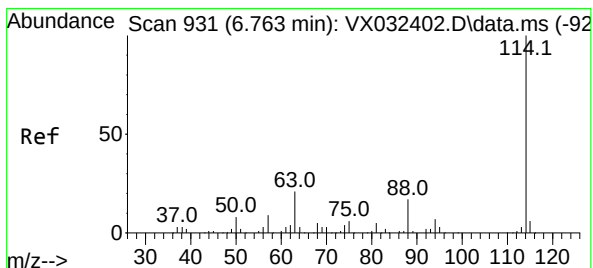
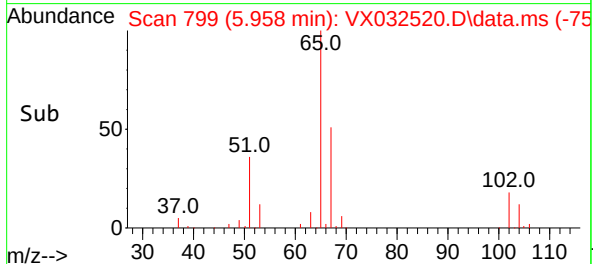
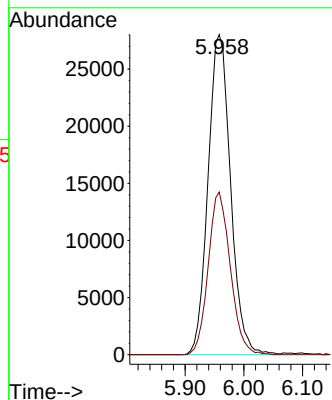
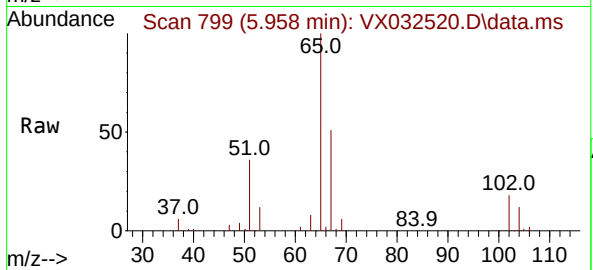
#33
 1,2-Dichloroethane-d4
 Concen: 48.633 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 65 Resp: 74738
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8

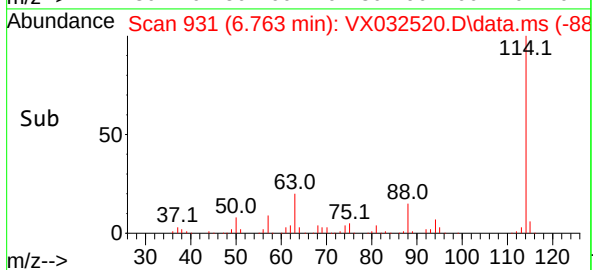
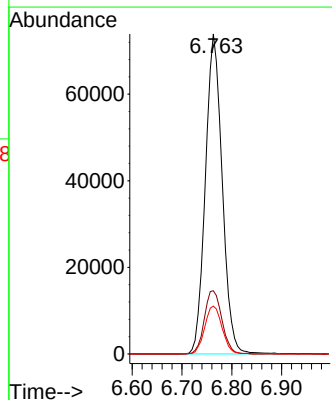
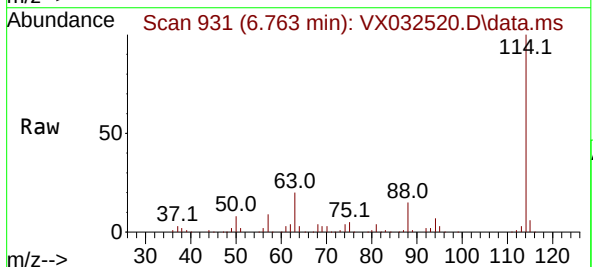
Manual Integrations
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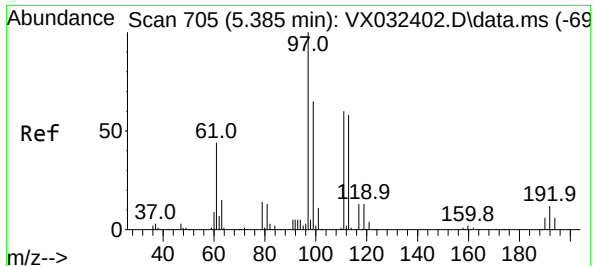
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

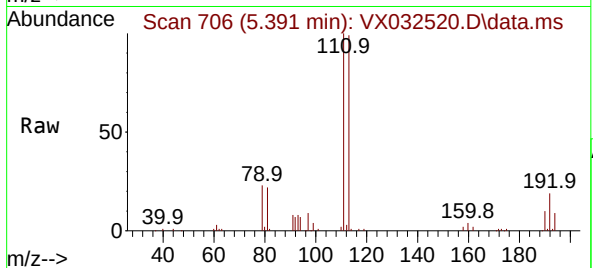
Tgt Ion:114 Resp: 173227
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.6
 88 15.0 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.243 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

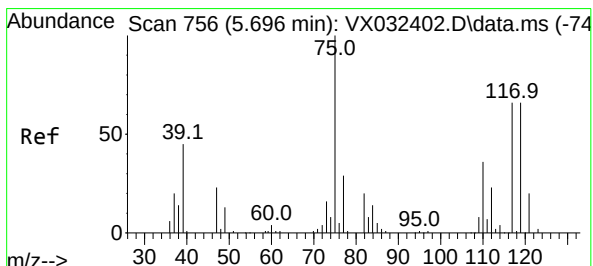
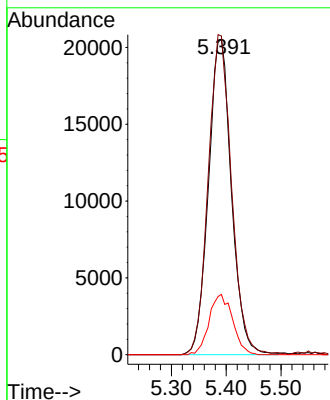
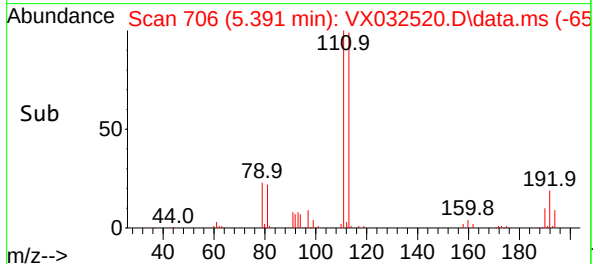
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



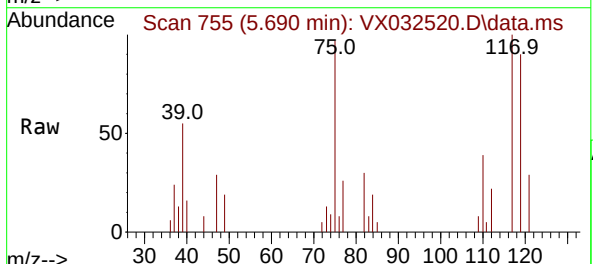
Tgt Ion: 113 Resp: 5961
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.6 15.4 23.2

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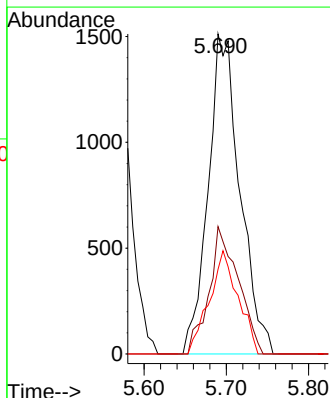
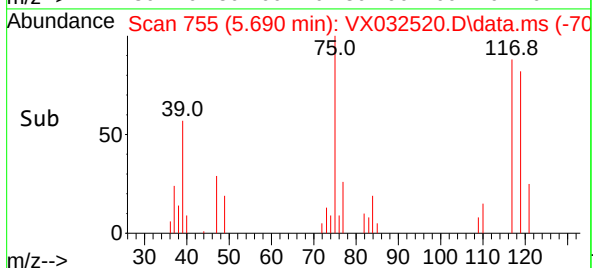
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

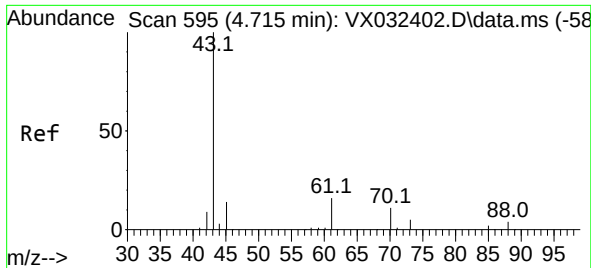


#36
1,1-Dichloropropene
Concen: 2.360 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



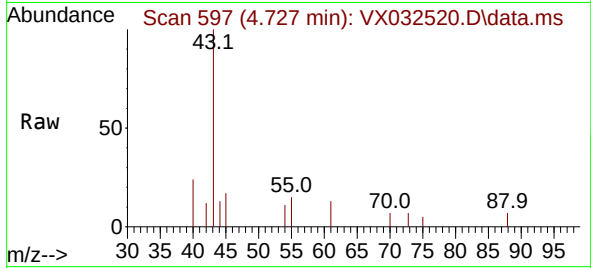
Tgt Ion: 75 Resp: 4060
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 29.2 24.5 36.7





#37
Ethyl Acetate
Concen: 2.469 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

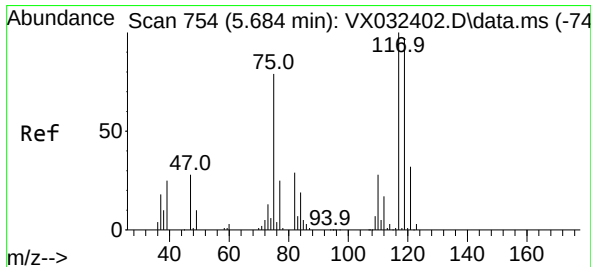
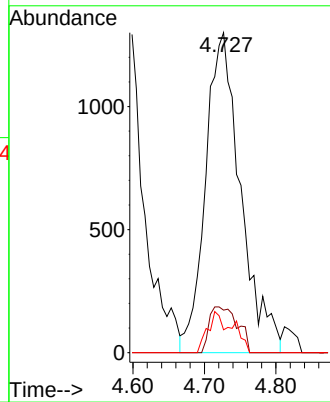
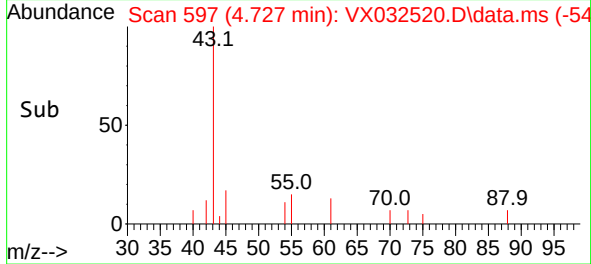
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 43 Resp: 442
Ion Ratio Lower Upper
43 100
61 11.6 11.5 17.3
70 7.1 9.1 13.7

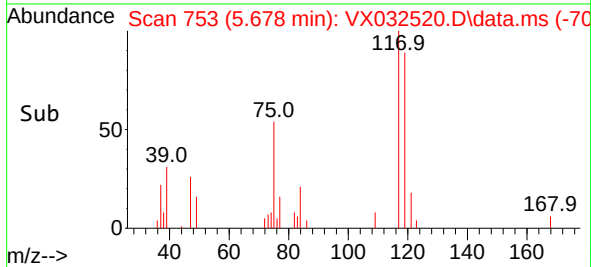
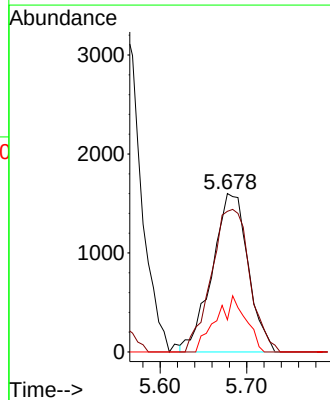
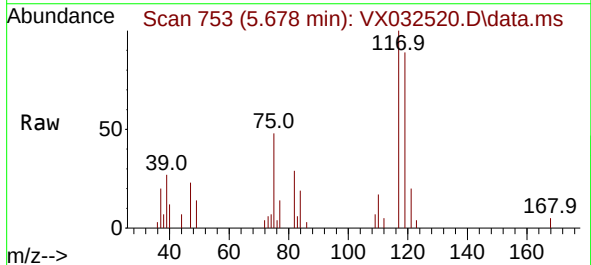
Manual Integrations
APPROVED

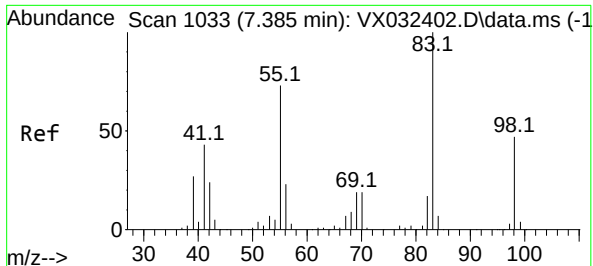
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#38
Carbon Tetrachloride
Concen: 2.422 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:117 Resp: 4622
Ion Ratio Lower Upper
117 100
119 88.8 77.2 115.8
121 20.3 25.8 38.6





#39

Methylcyclohexane

Concen: 2.222 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 83 Resp: 452

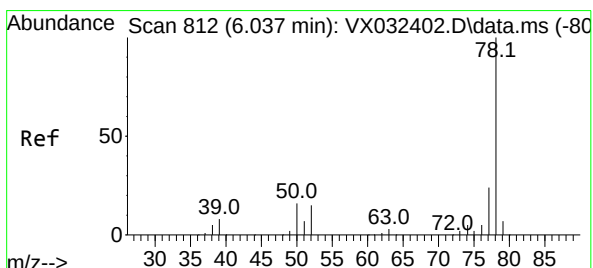
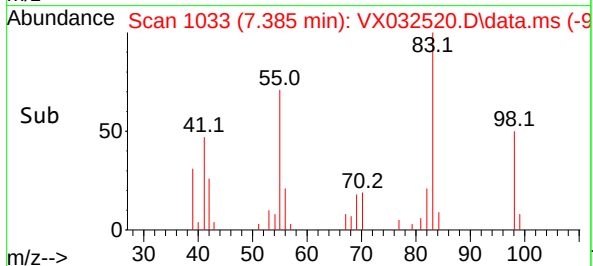
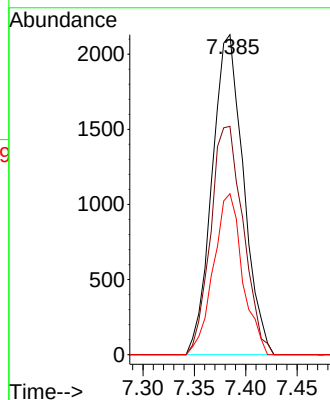
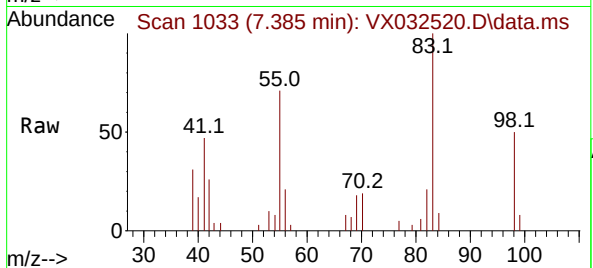
Ion	Ratio	Lower	Upper
83	100		
55	71.4	58.4	87.6
98	50.3	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#40

Benzene

Concen: 2.398 ug/l

RT: 6.037 min Scan# 812

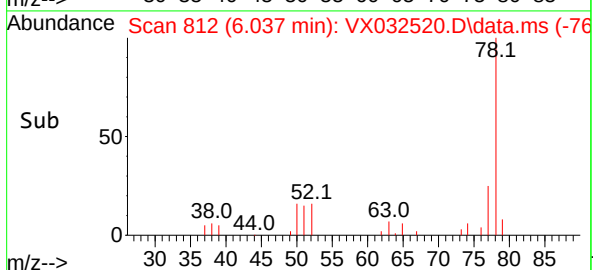
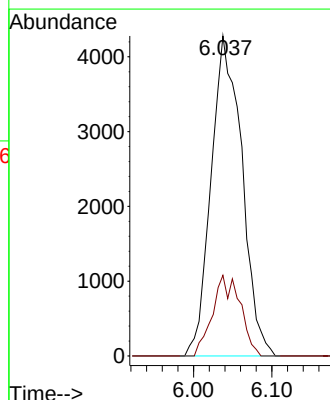
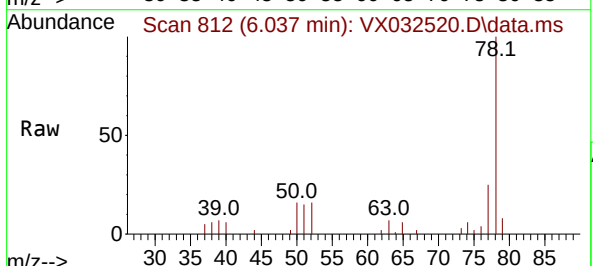
Delta R.T. -0.000 min

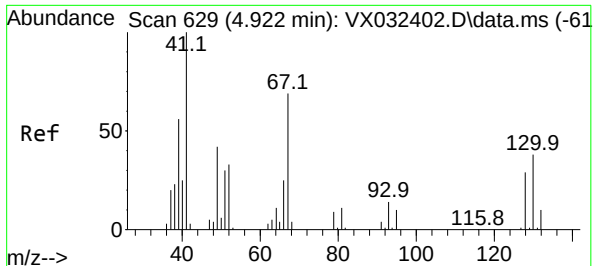
Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Tgt Ion: 78 Resp: 11677

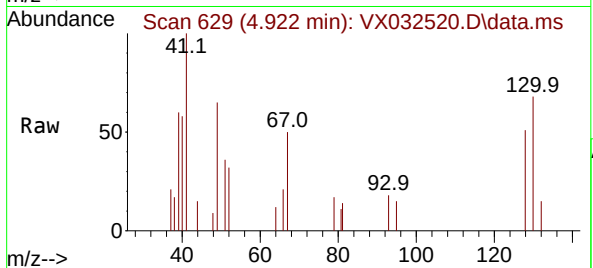
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.0	28.4





#41
Methacrylonitrile
Concen: 2.370 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

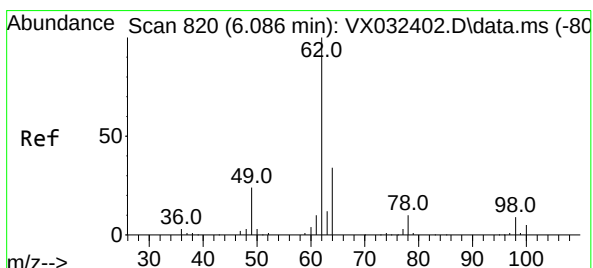
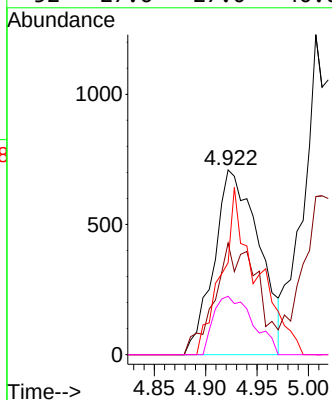
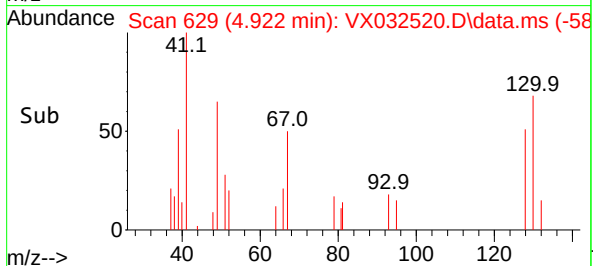
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 41 Resp: 216
Ion Ratio Lower Upper
41 100
39 28.4 47.5 71.3
67 71.0 60.5 90.7
52 27.6 27.0 40.6

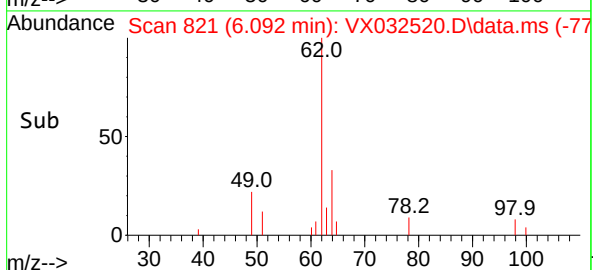
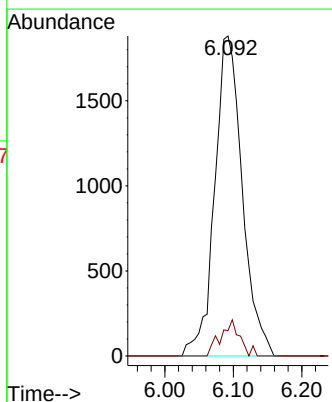
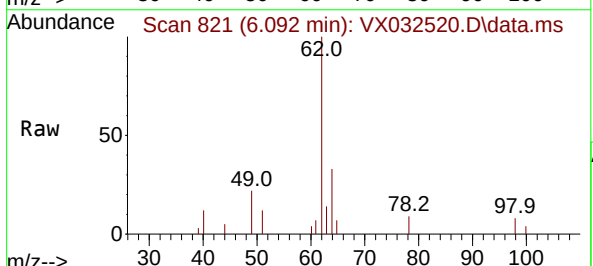
Manual Integrations
APPROVED

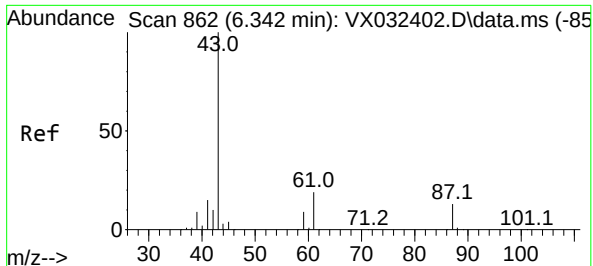
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#42
1,2-Dichloroethane
Concen: 2.644 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

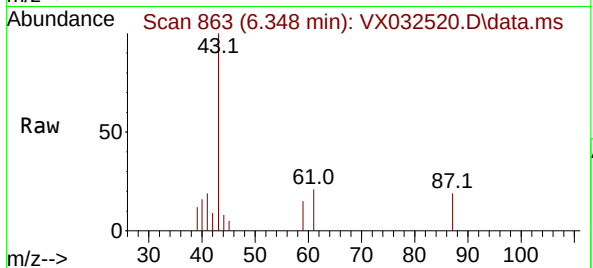
Tgt Ion: 62 Resp: 5262
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 2.268 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

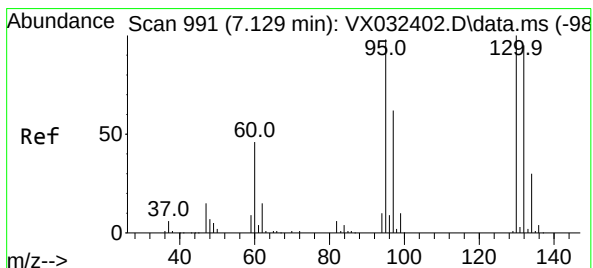
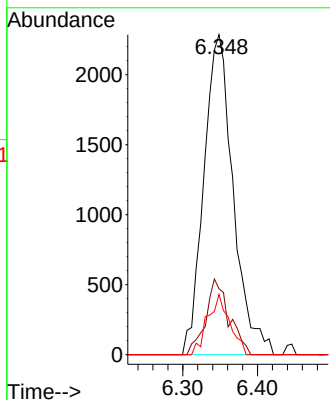
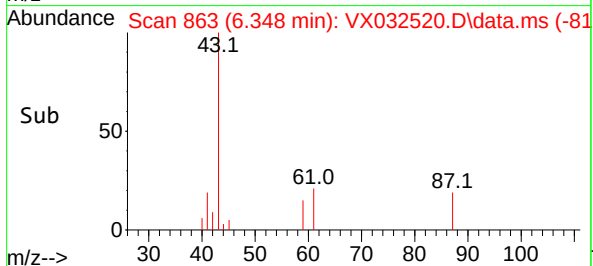
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 43 Resp: 6238
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 14.1 10.8 16.2

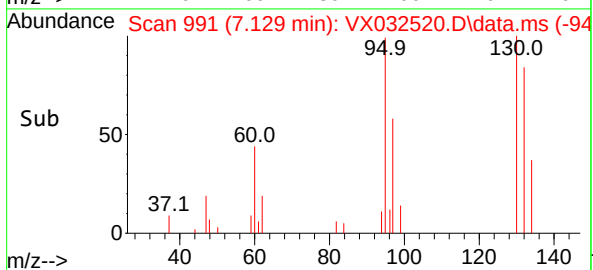
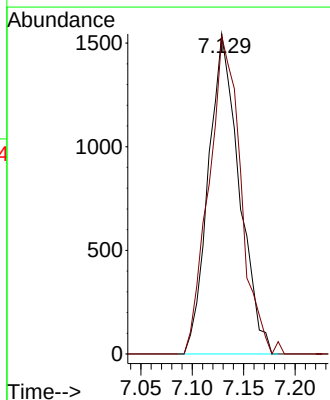
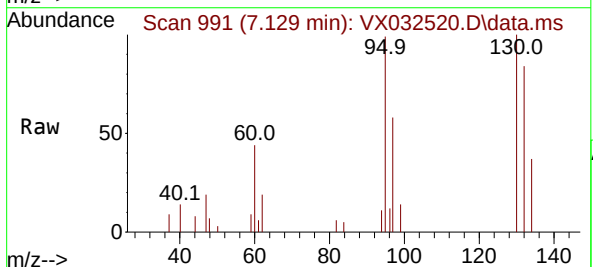
Manual Integrations
APPROVED

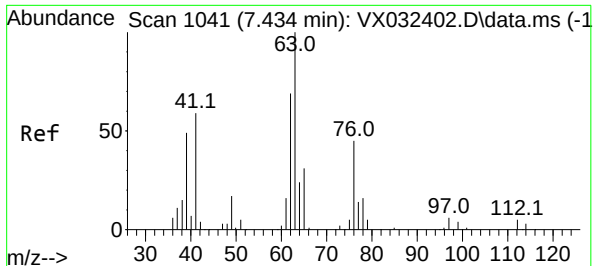
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#44
Trichloroethene
Concen: 2.356 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:130 Resp: 3229
Ion Ratio Lower Upper
130 100
95 99.4 0.0 195.2





#45

1,2-Dichloropropane

Concen: 2.305 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 63 Resp: 288

Ion Ratio Lower Upper

63 100

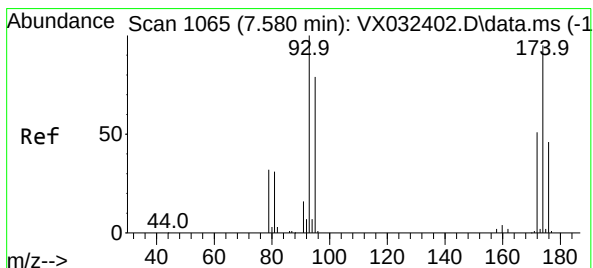
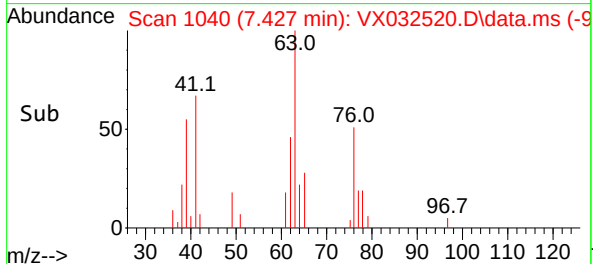
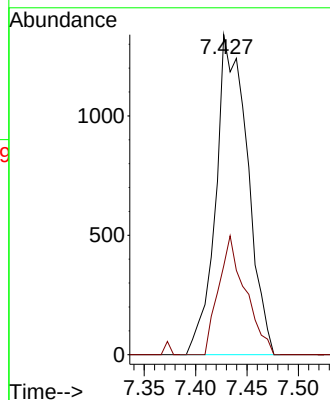
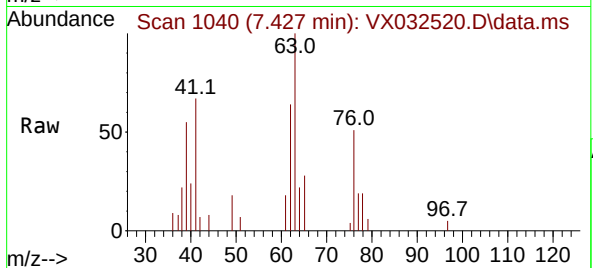
65 27.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 2.534 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

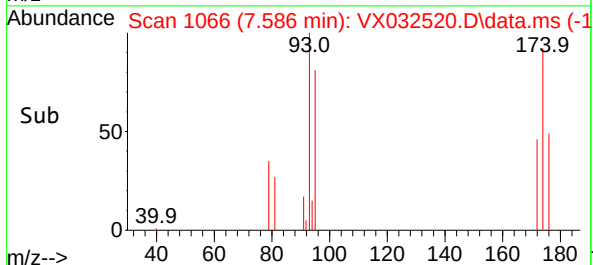
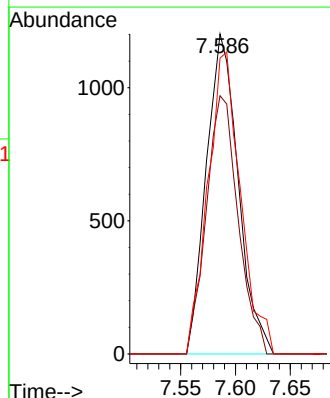
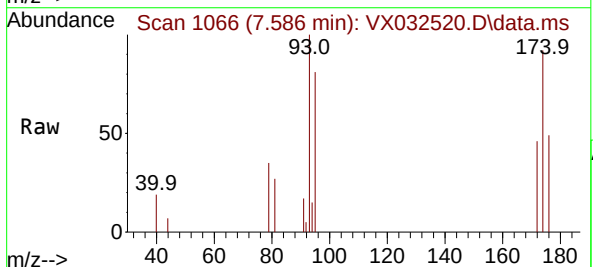
Tgt Ion: 93 Resp: 2429

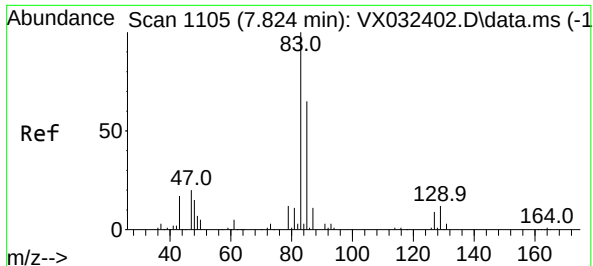
Ion Ratio Lower Upper

93 100

95 80.5 65.8 98.8

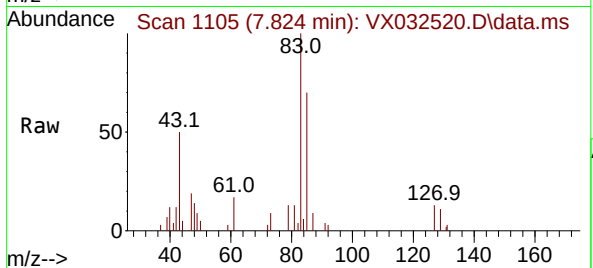
174 96.5 79.8 119.6





#47
Bromodichloromethane
Concen: 2.442 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

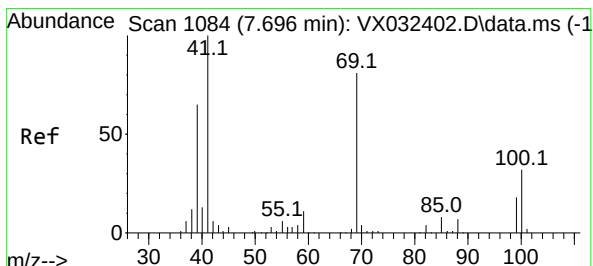
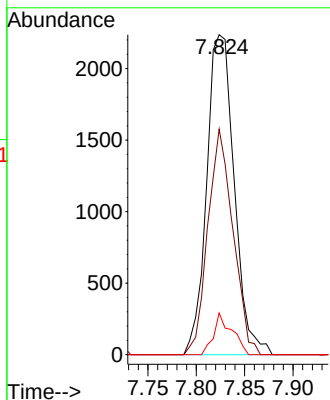
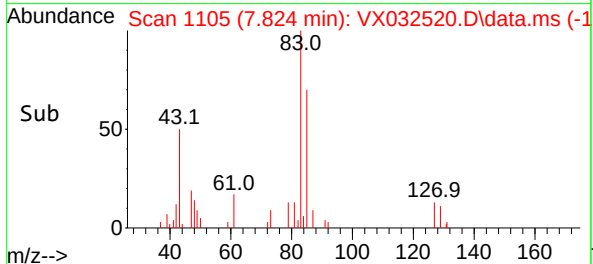
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



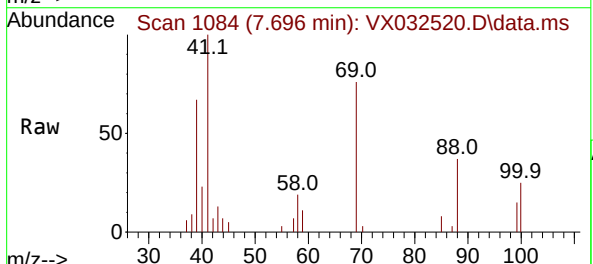
Tgt Ion: 83 Resp: 4430
Ion Ratio Lower Upper
83 100
85 70.5 52.2 78.4
127 13.1 7.4 11.2

Manual Integrations
APPROVED

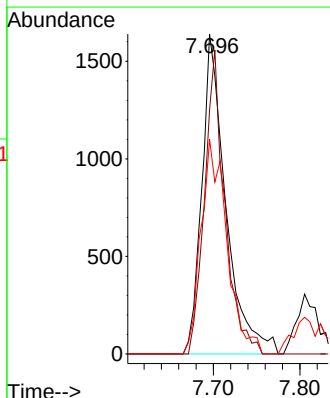
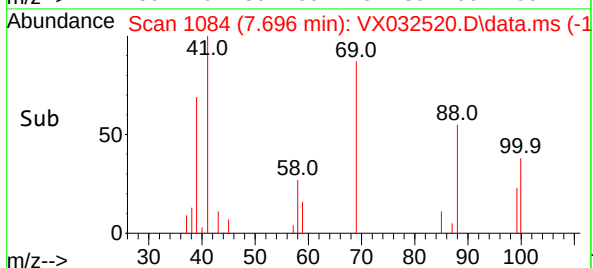
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

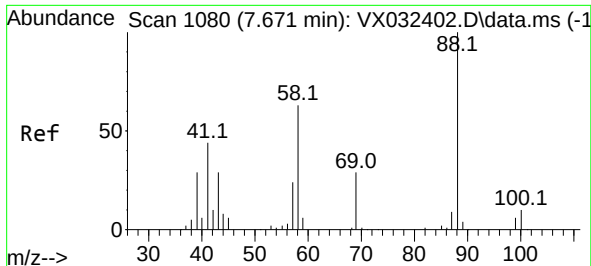


#48
Methyl methacrylate
Concen: 2.221 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



Tgt Ion: 41 Resp: 3154
Ion Ratio Lower Upper
41 100
69 80.3 65.1 97.7
39 72.4 51.9 77.9





#49

1,4-Dioxane

Concen: 49.396 ug/l

RT: 7.696 min Scan# 1080

Delta R.T. 0.024 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

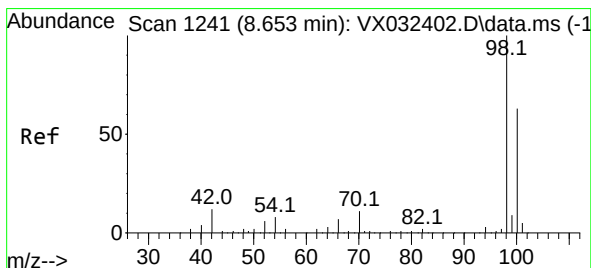
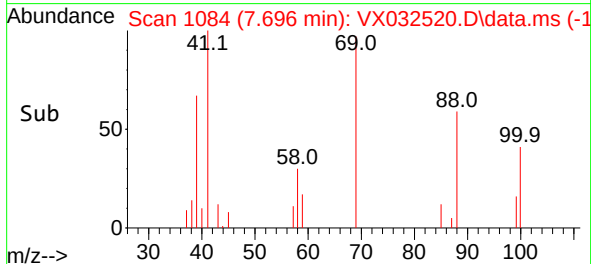
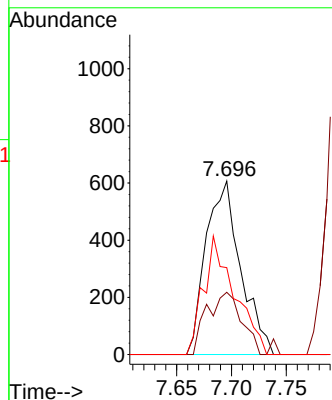
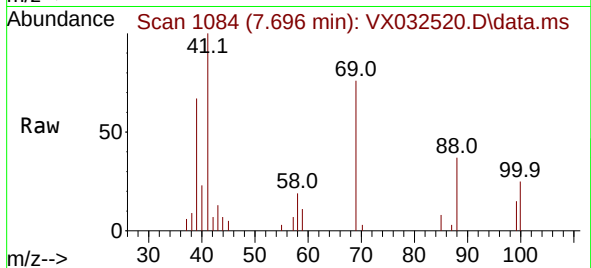
Tgt Ion: 88	Resp: 133
Ion Ratio	Lower Upper
88 100	
43 36.1	26.6 39.8
58 61.5	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#50

Toluene-d8

Concen: 47.526 ug/l

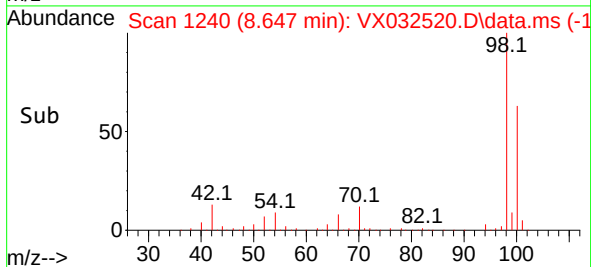
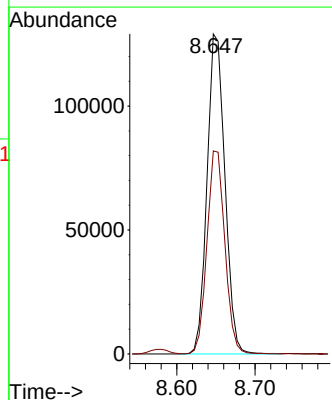
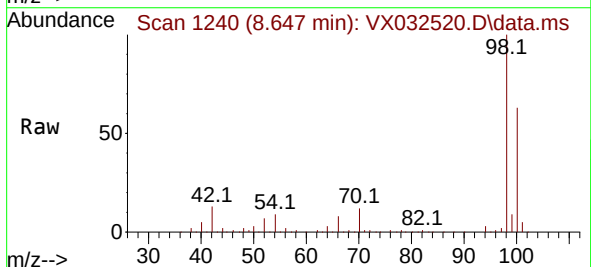
RT: 8.647 min Scan# 1240

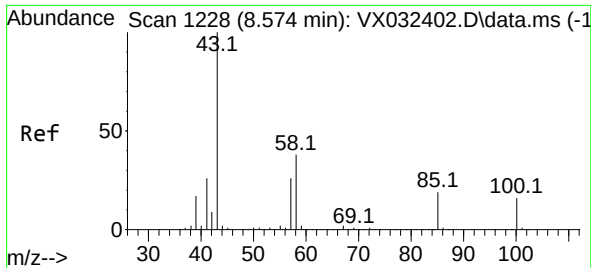
Delta R.T. -0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

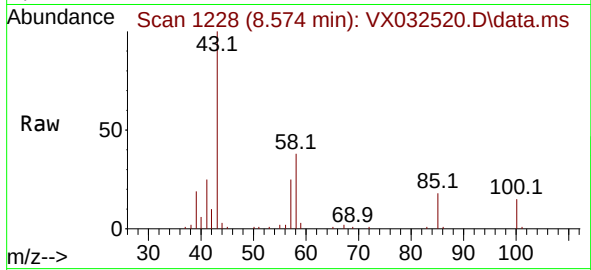
Tgt Ion: 98	Resp: 204201
Ion Ratio	Lower Upper
98 100	
100 63.5	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 11.317 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

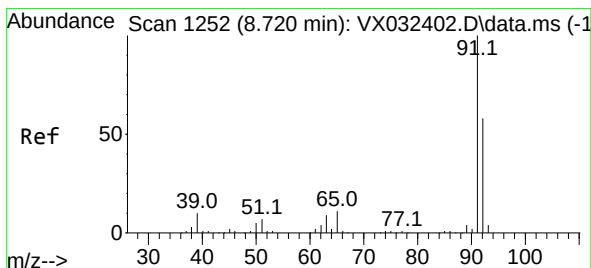
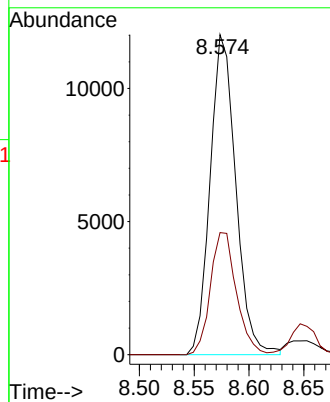
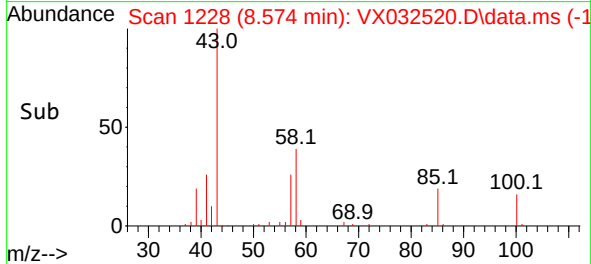
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



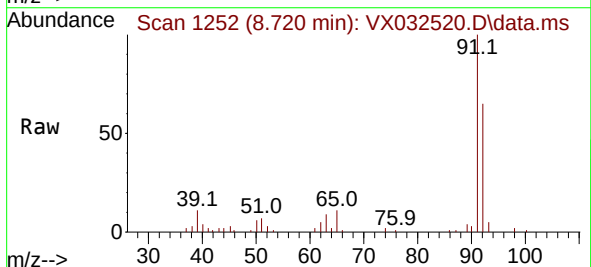
Tgt Ion: 43 Resp: 19604
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

Manual Integrations
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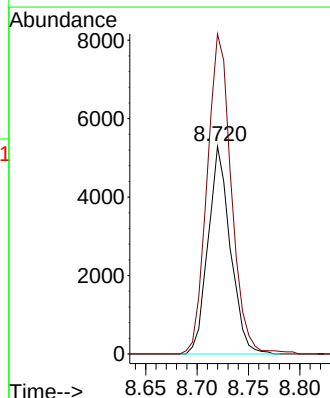
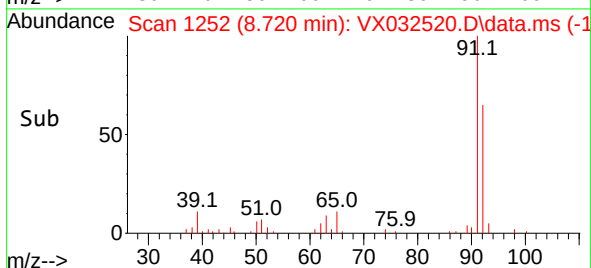
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

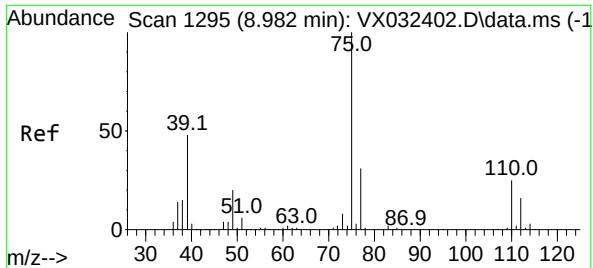


#52
Toluene
Concen: 2.512 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



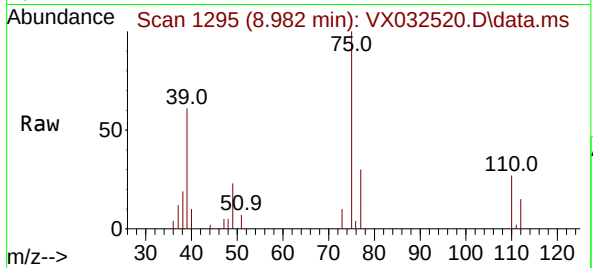
Tgt Ion: 92 Resp: 7981
Ion Ratio Lower Upper
92 100
91 167.9 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 2.026 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

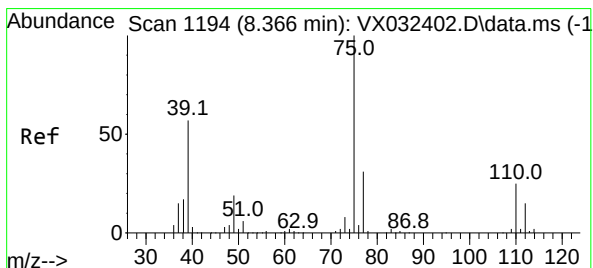
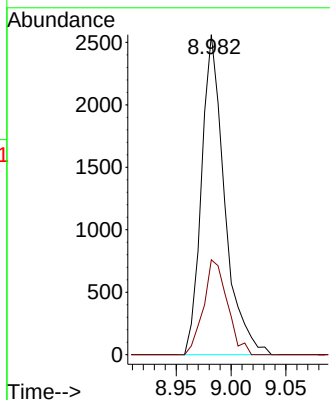
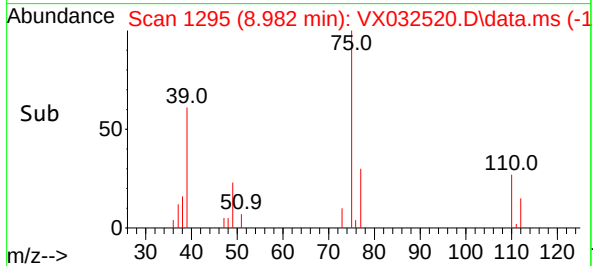
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



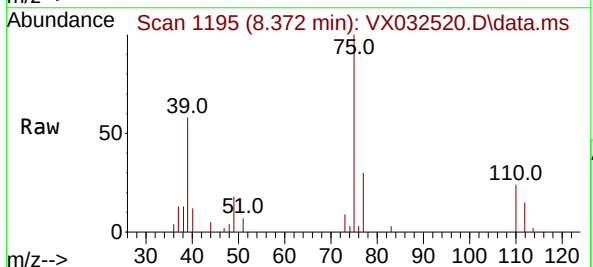
Tgt Ion: 75 Resp: 375
Ion Ratio Lower Upper
75 100
77 29.7 25.1 37.7

Manual Integrations
APPROVED

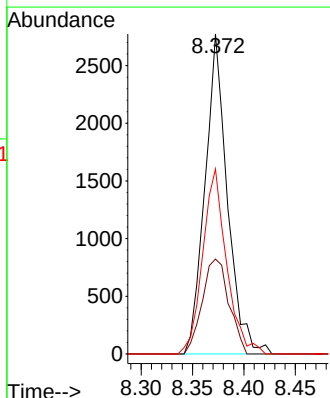
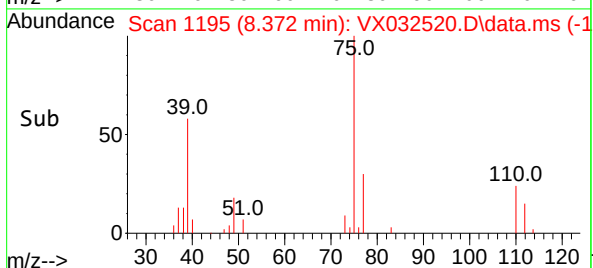
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

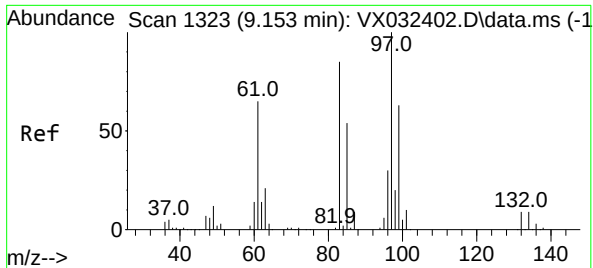


#54
cis-1,3-Dichloropropene
Concen: 2.124 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



Tgt Ion: 75 Resp: 4212
Ion Ratio Lower Upper
75 100
77 29.7 25.1 37.7
39 57.8 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 2.419 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

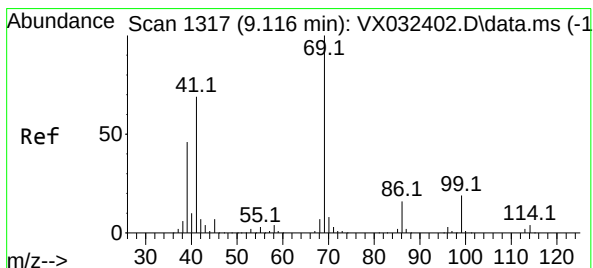
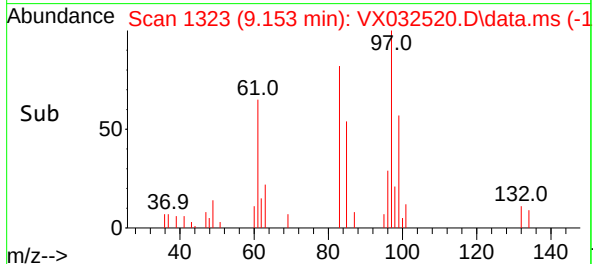
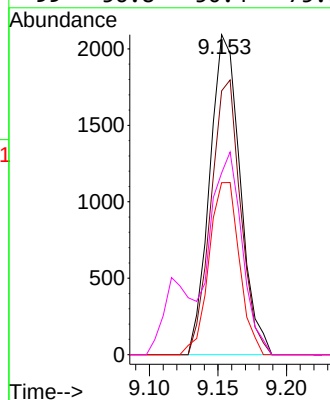
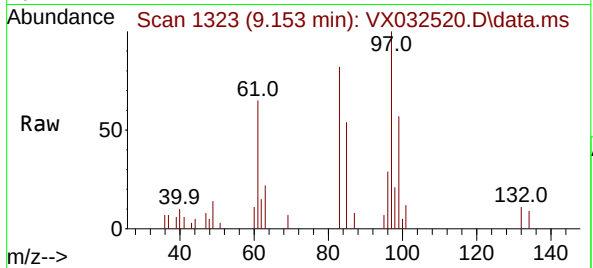
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.1	102.1
85	53.8	43.3	64.9
99	56.8	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#56

Ethyl methacrylate

Concen: 2.243 ug/l

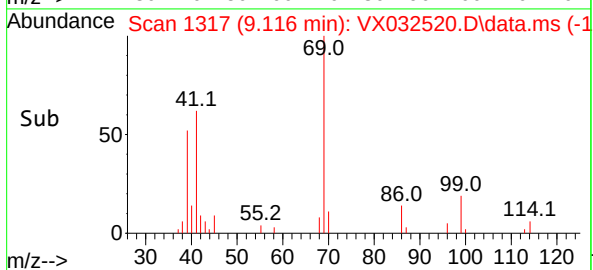
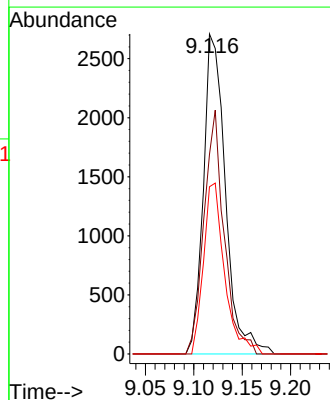
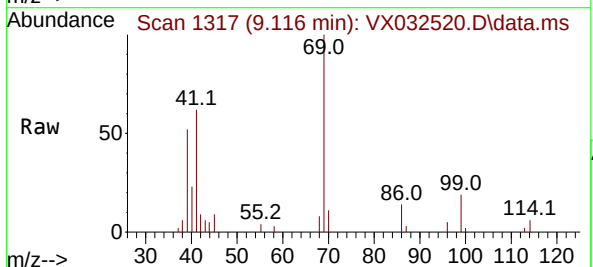
RT: 9.116 min Scan# 1317

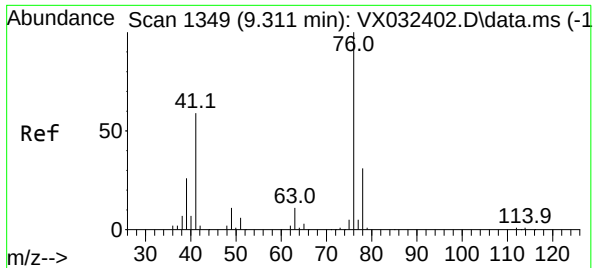
Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.3	81.5
39	51.1	35.2	52.8





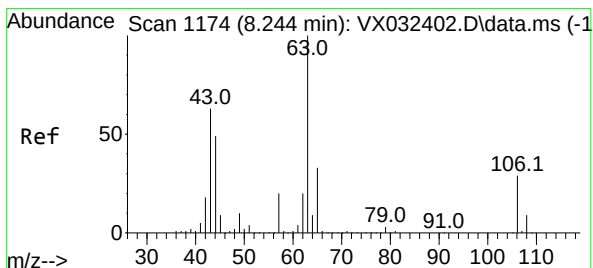
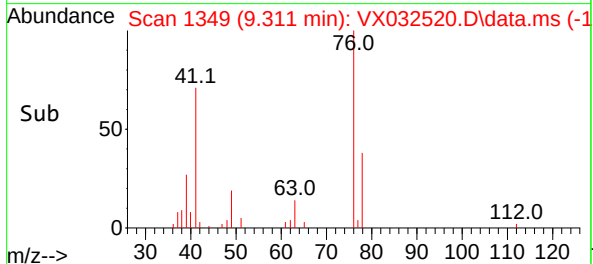
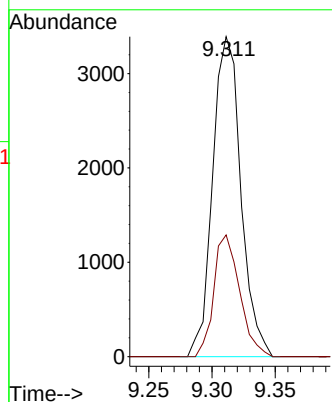
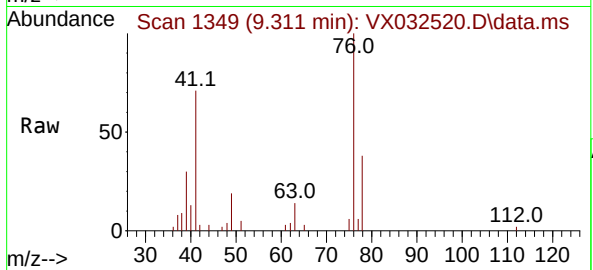
#57
1,3-Dichloropropane
Concen: 2.435 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 76 Resp: 526
Ion Ratio Lower Upper
76 100
78 34.8 26.0 39.0

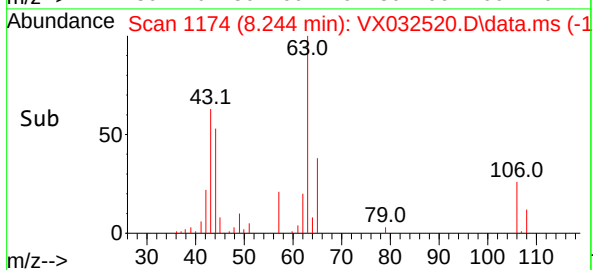
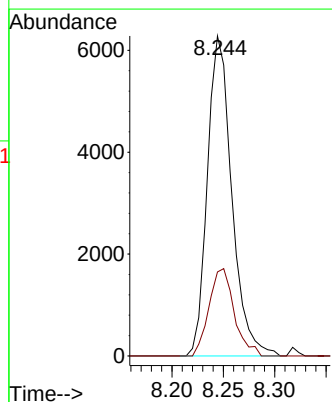
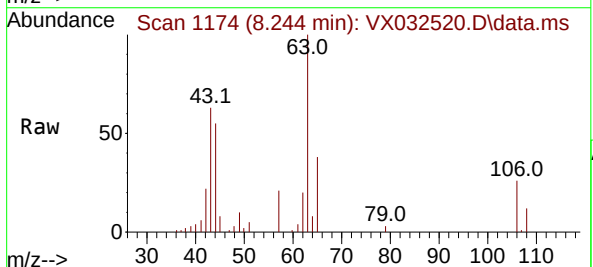
Manual Integrations
APPROVED

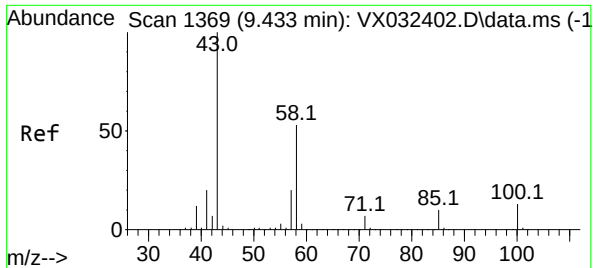
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 11.198 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 63 Resp: 10381
Ion Ratio Lower Upper
63 100
106 28.1 23.3 34.9





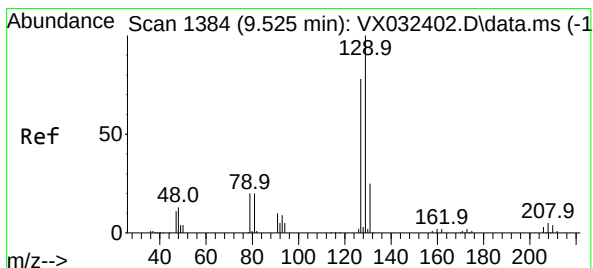
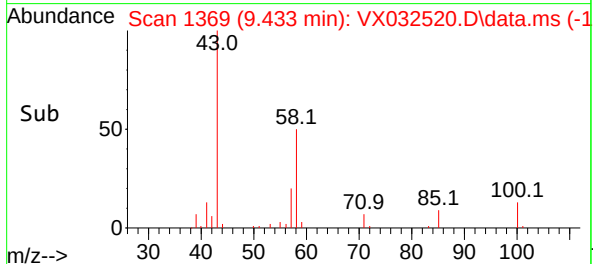
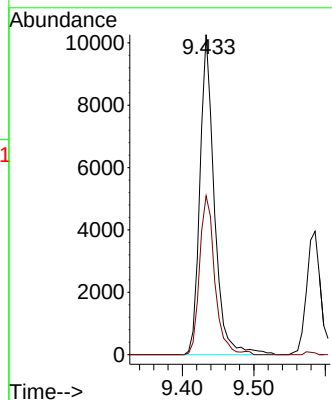
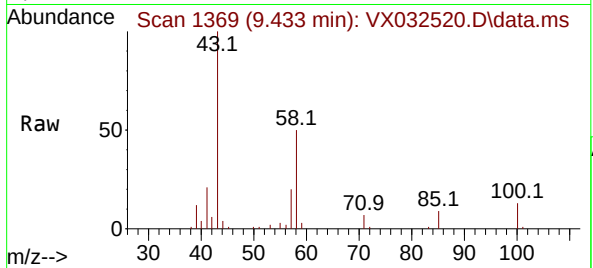
#59
2-Hexanone
Concen: 11.153 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 43 Resp: 1433
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.5

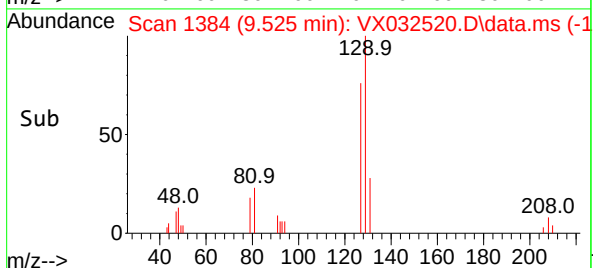
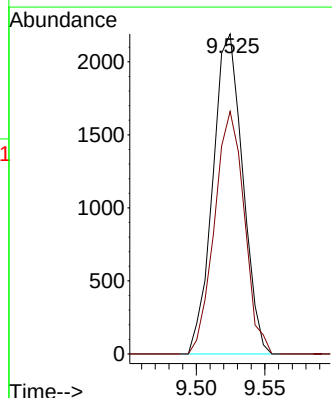
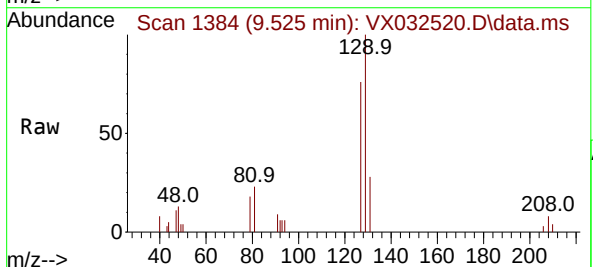
Manual Integrations
APPROVED

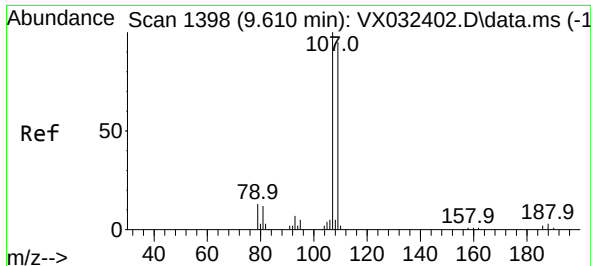
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#60
Dibromochloromethane
Concen: 2.275 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

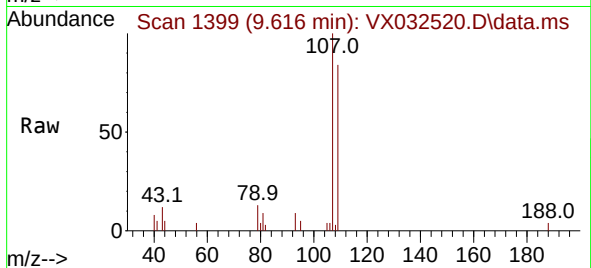
Tgt Ion:129 Resp: 3325
Ion Ratio Lower Upper
129 100
127 75.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 2.323 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

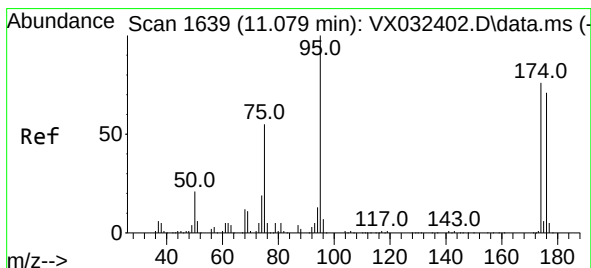
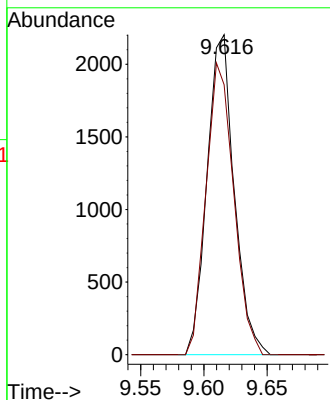
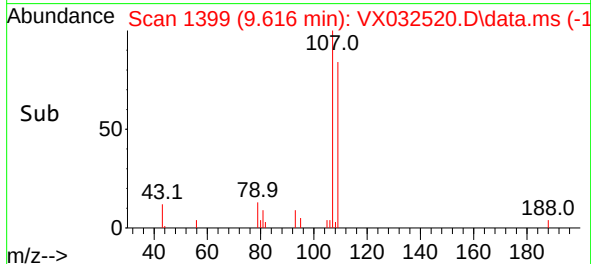
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



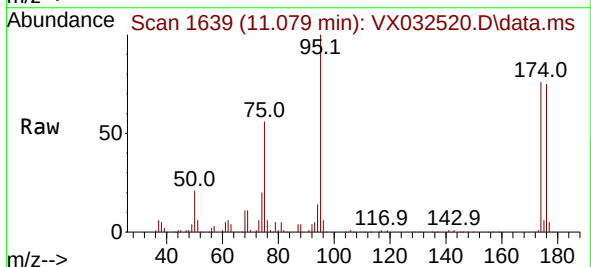
Tgt Ion:107 Resp: 329
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0

Manual Integrations
APPROVED

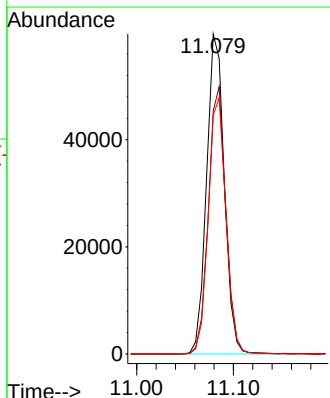
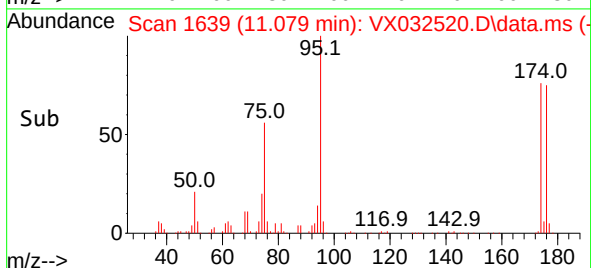
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

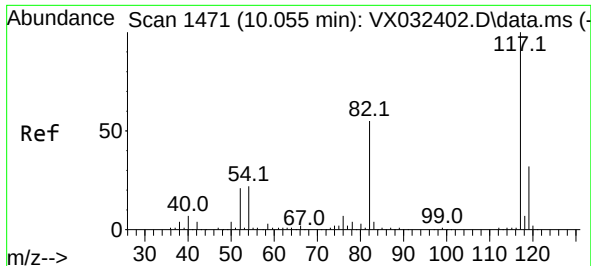


#62
4-Bromofluorobenzene
Concen: 45.373 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



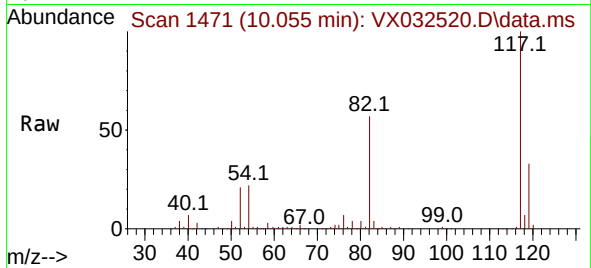
Tgt Ion: 95 Resp: 76152
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.0
176 79.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

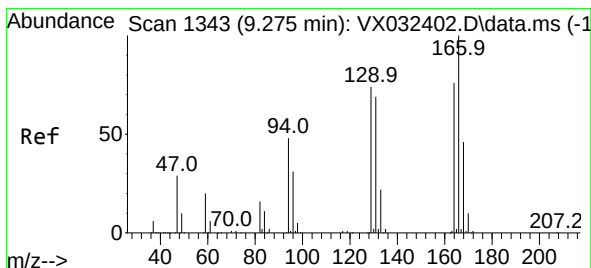
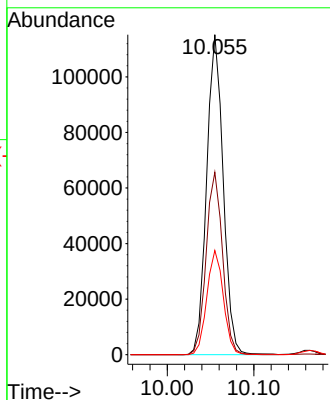
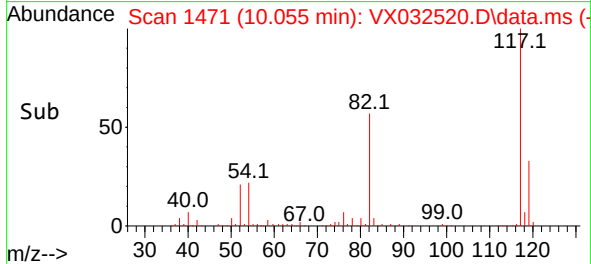
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion:117 Resp: 152878
Ion Ratio Lower Upper
117 100
82 57.0 44.3 66.5
119 32.5 25.7 38.5

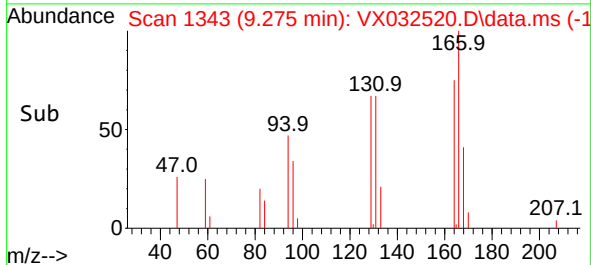
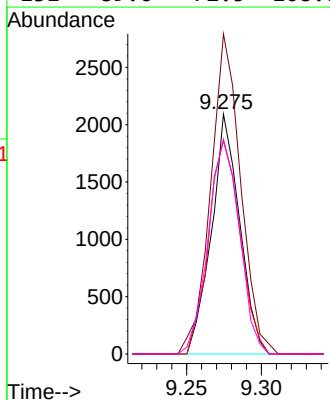
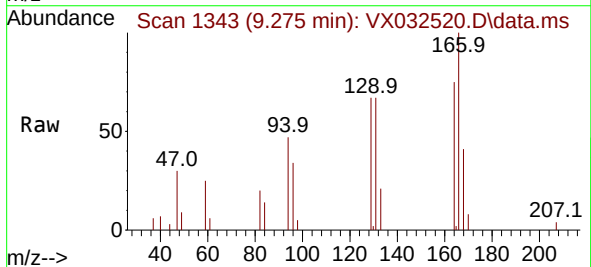
Manual Integrations
APPROVED

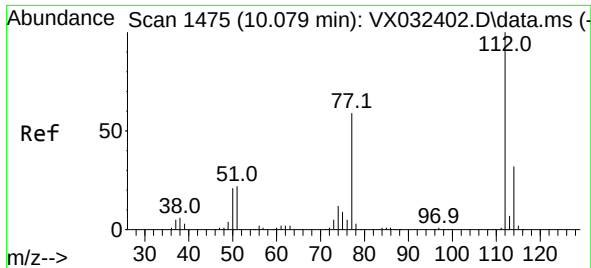
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#64
Tetrachloroethene
Concen: 2.448 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:164 Resp: 2739
Ion Ratio Lower Upper
164 100
166 133.5 105.4 158.2
129 88.9 78.2 117.2
131 89.6 72.5 108.7





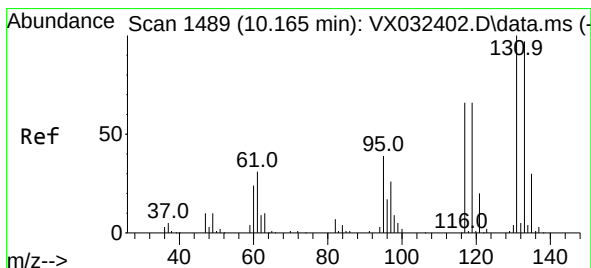
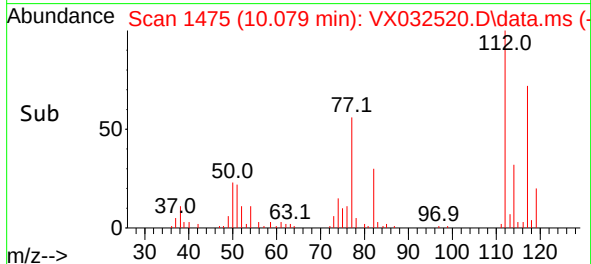
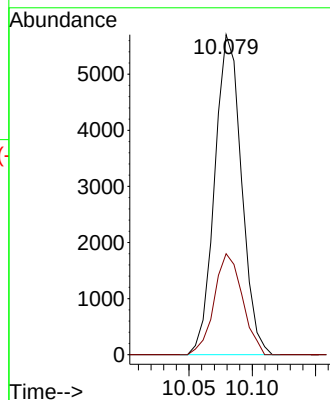
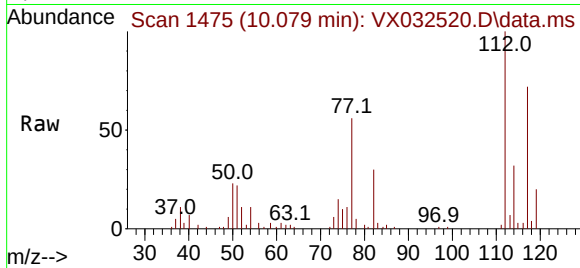
#65
Chlorobenzene
Concen: 2.453 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:112 Resp: 8399
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

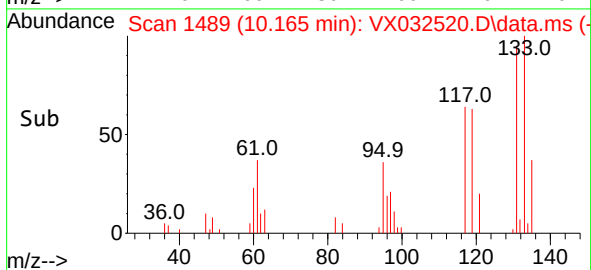
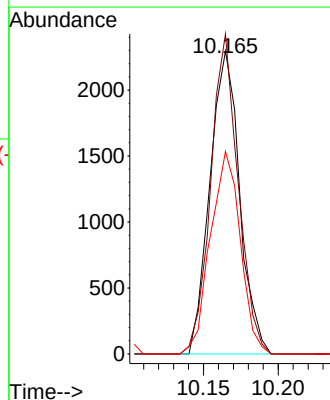
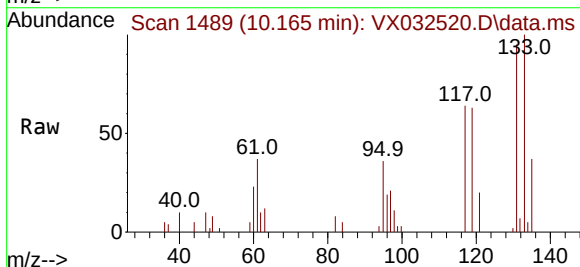
Manual Integrations
APPROVED

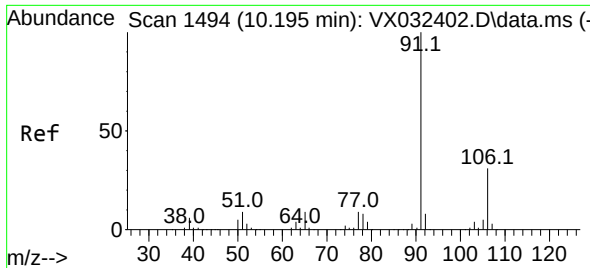
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 2.456 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:131 Resp: 3165
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.9
119 67.3 32.4 97.0





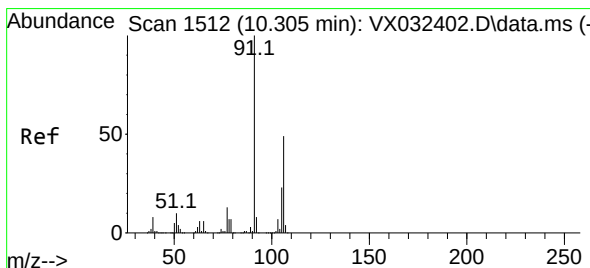
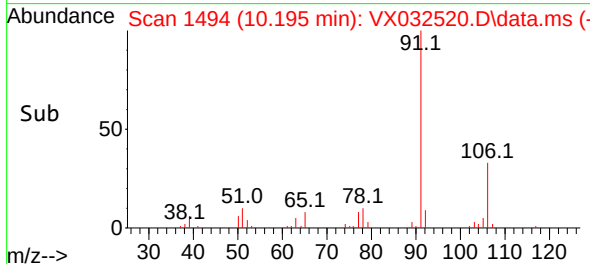
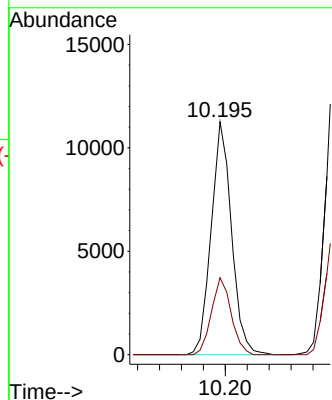
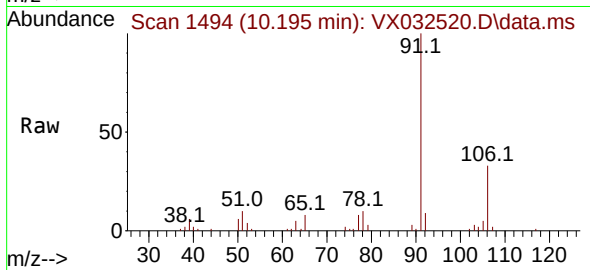
#67
Ethyl Benzene
Concen: 2.370 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 91 Resp: 1451
Ion Ratio Lower Upper
91 100
106 33.1 25.0 37.6

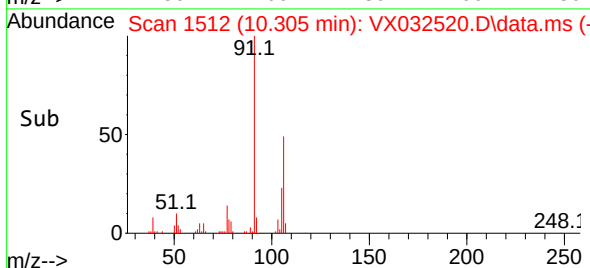
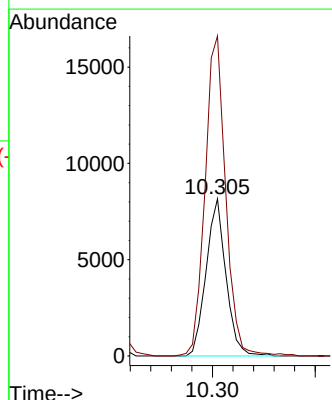
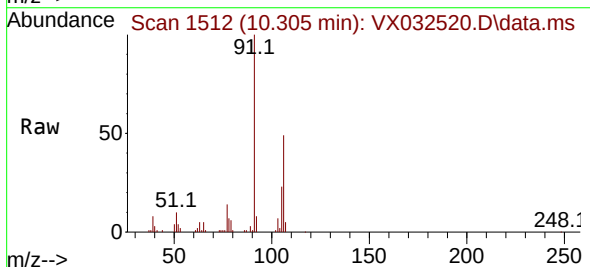
Manual Integrations
APPROVED

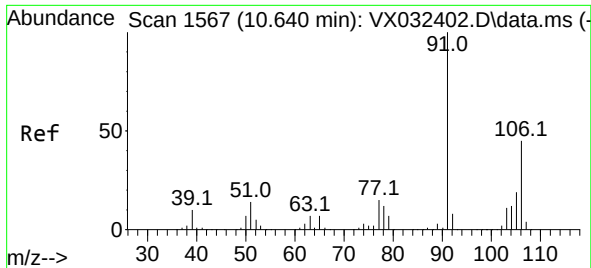
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#68
m/p-Xylenes
Concen: 4.623 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:106 Resp: 10994
Ion Ratio Lower Upper
106 100
91 210.9 164.5 246.7





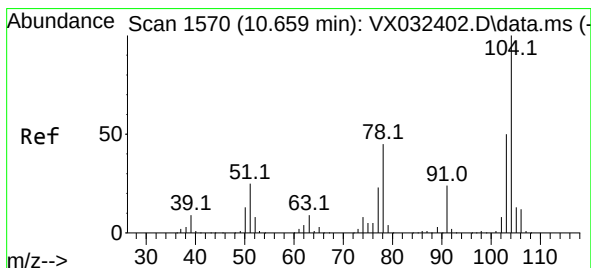
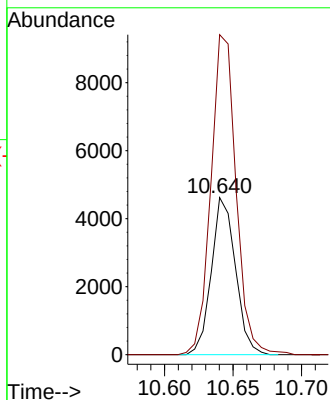
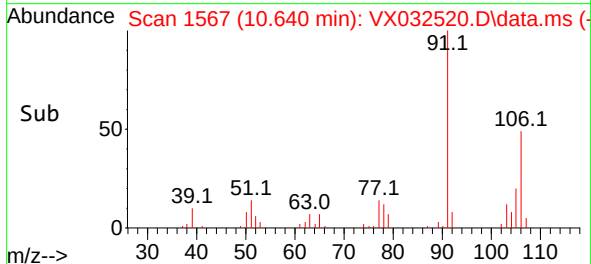
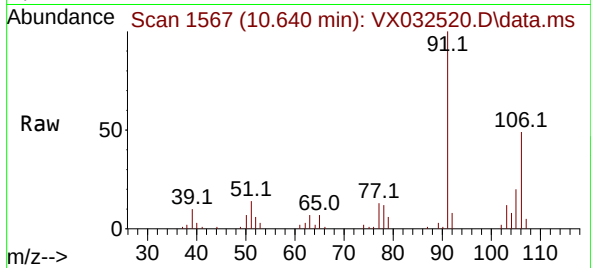
#69
o-Xylene
Concen: 2.443 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:106 Resp: 5649
Ion Ratio Lower Upper
106 100
91 212.6 109.2 327.6

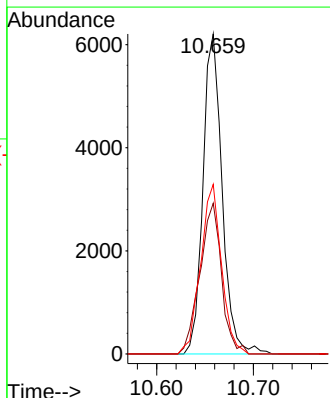
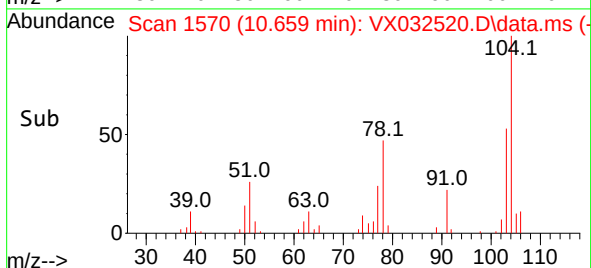
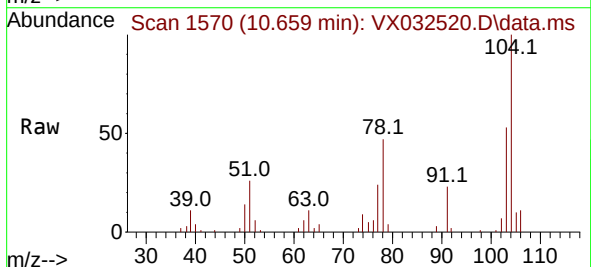
Manual Integrations
APPROVED

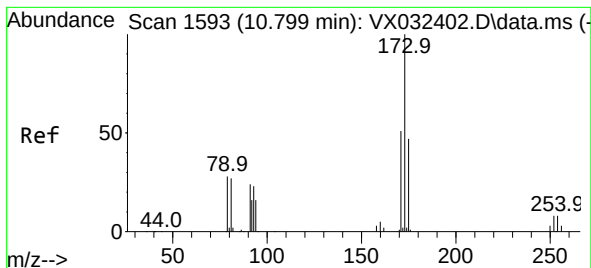
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#70
Styrene
Concen: 2.230 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

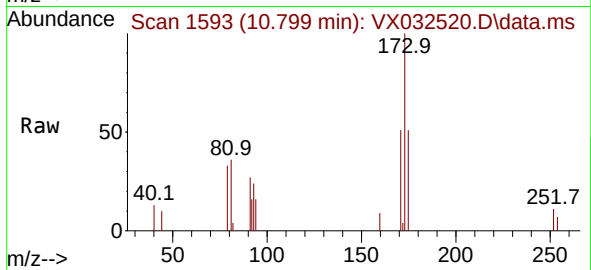
Tgt Ion:104 Resp: 8570
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.8
103 57.8 44.5 66.7





#71
Bromoform
Concen: 2.032 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

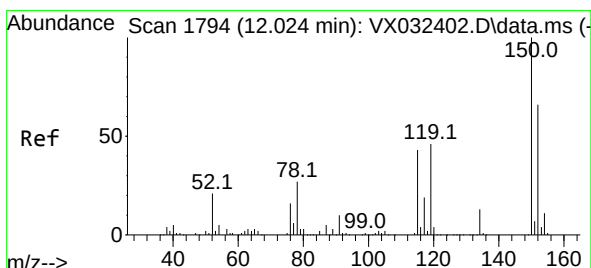
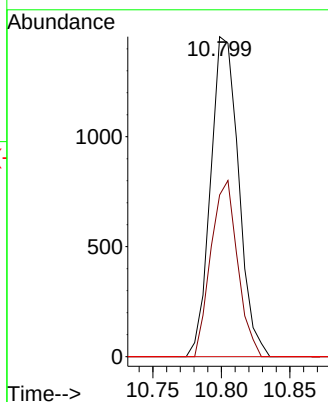
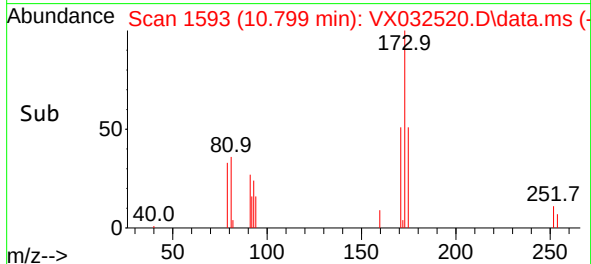
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



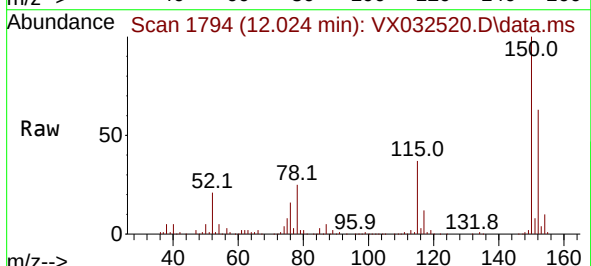
Tgt Ion:173 Resp: 207
Ion Ratio Lower Upper
173 100
175 52.3 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

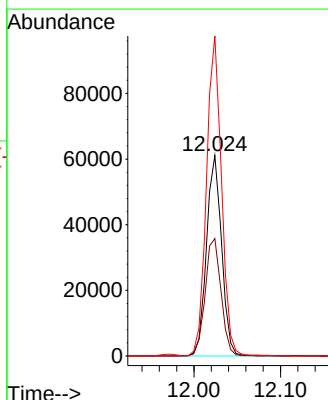
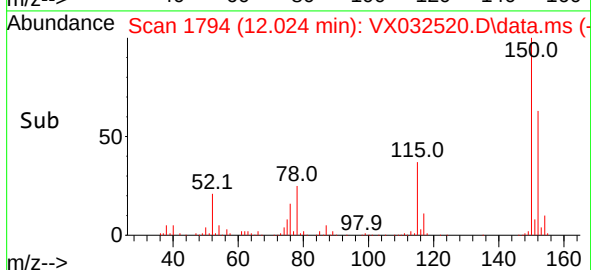
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

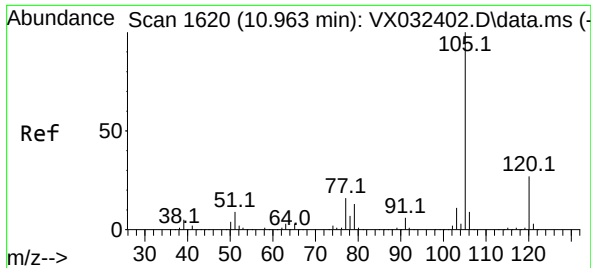


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



Tgt Ion:152 Resp: 74031
Ion Ratio Lower Upper
152 100
115 61.6 44.0 132.0
150 158.8 0.0 351.8





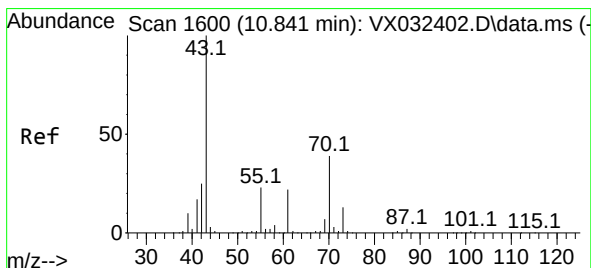
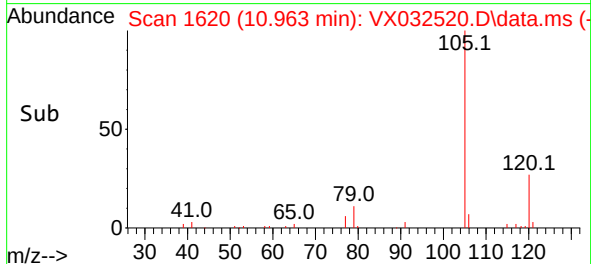
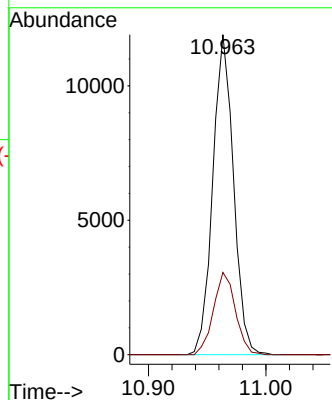
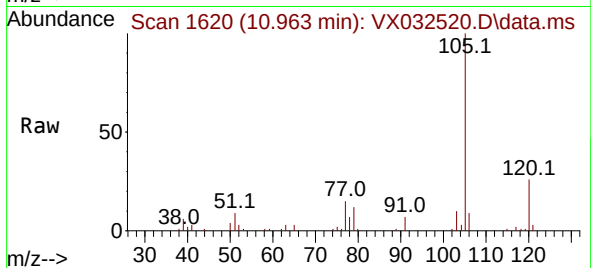
#73
Isopropylbenzene
Concen: 2.481 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:105 Resp: 14552
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.3

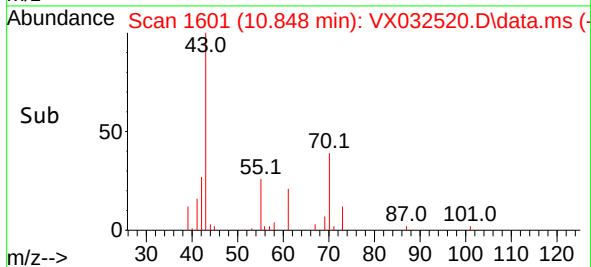
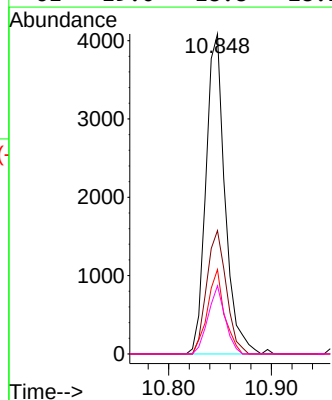
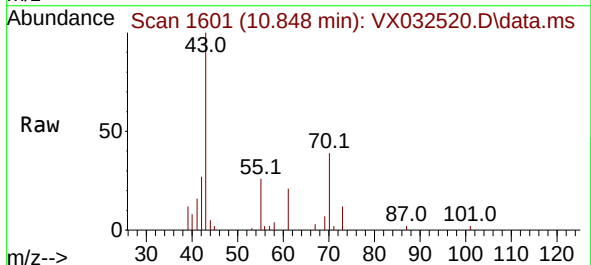
Manual Integrations
APPROVED

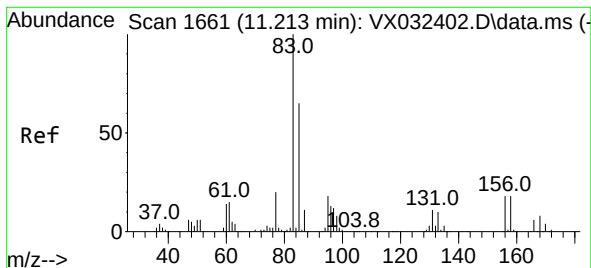
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#74
N-ethyl acetate
Concen: 2.387 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

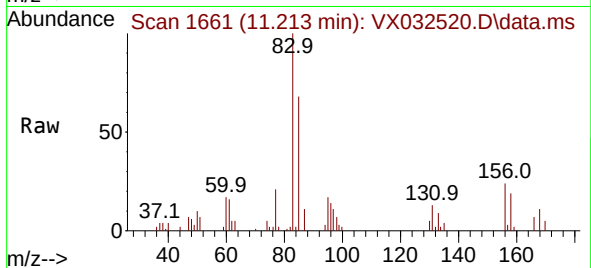
Tgt Ion: 43 Resp: 5290
Ion Ratio Lower Upper
43 100
70 39.5 33.6 50.4
55 23.5 19.4 29.2
61 19.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 2.579 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

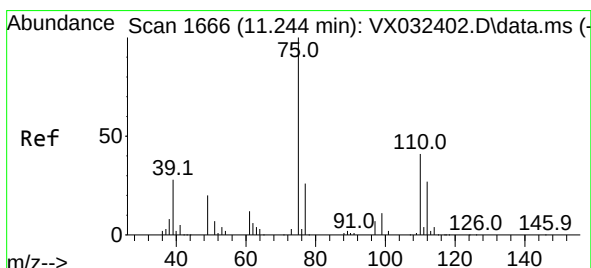
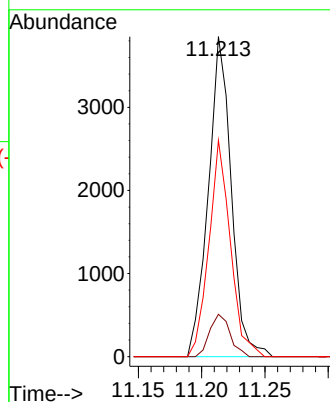
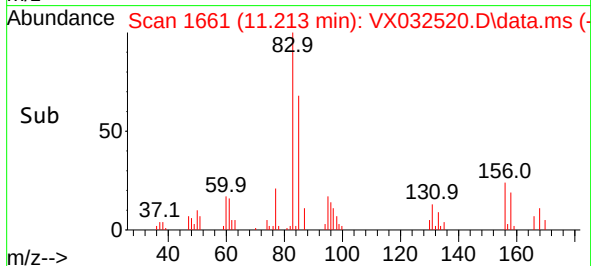
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 83 Resp: 485
Ion Ratio Lower Upper
83 100
131 11.8 5.4 16.2
85 63.3 31.9 95.9

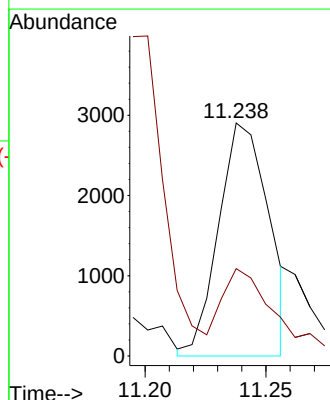
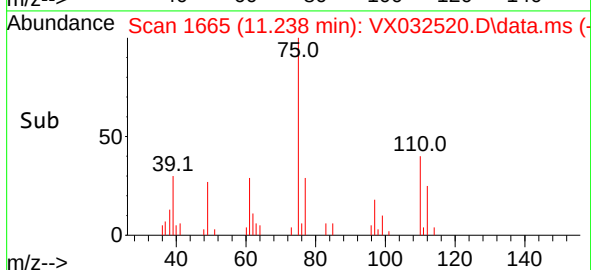
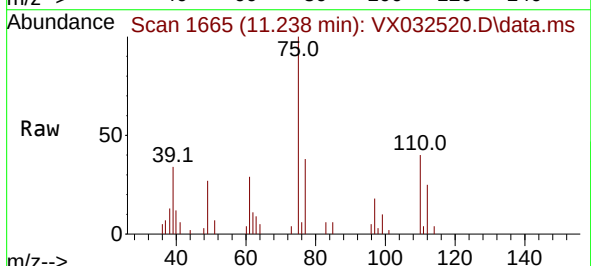
Manual Integrations
APPROVED

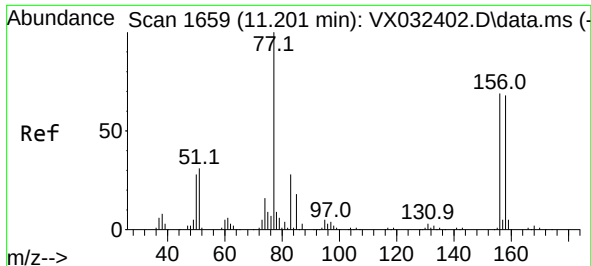
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#76
1,2,3-Trichloropropane
Concen: 2.545 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

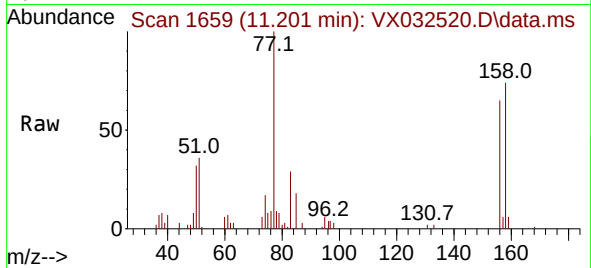
Tgt Ion: 75 Resp: 4192
Ion Ratio Lower Upper
75 100
77 41.1 20.0 60.0





#77
Bromobenzene
Concen: 2.449 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

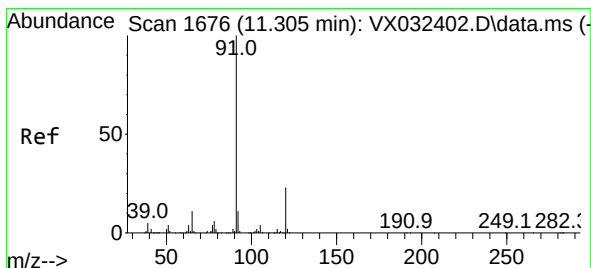
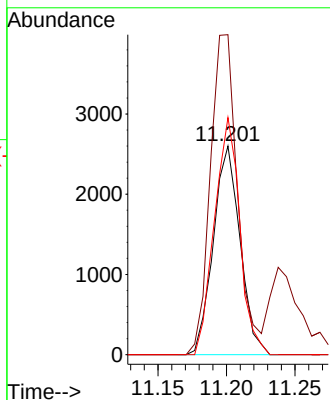
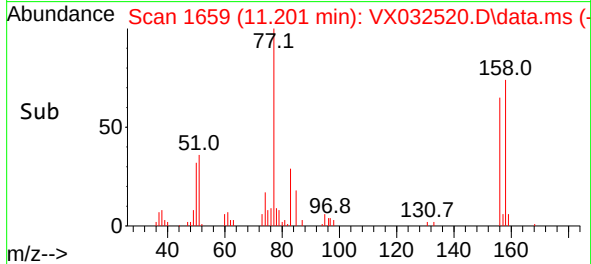
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



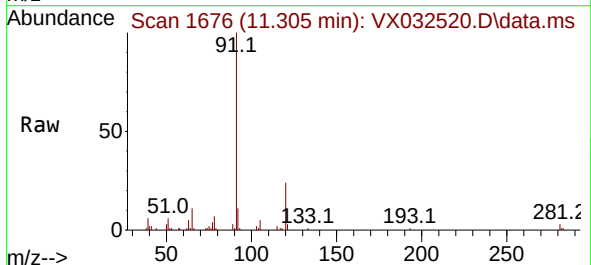
Tgt Ion:156 Resp: 352
Ion Ratio Lower Upper
156 100
77 156.0 76.1 228.4
158 108.0 48.8 146.3

Manual Integrations
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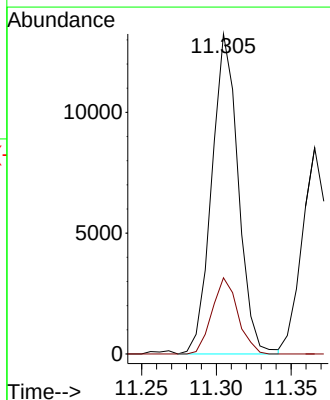
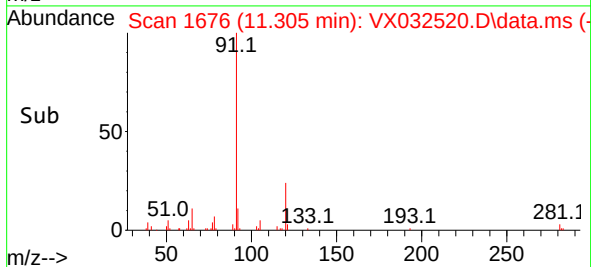
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

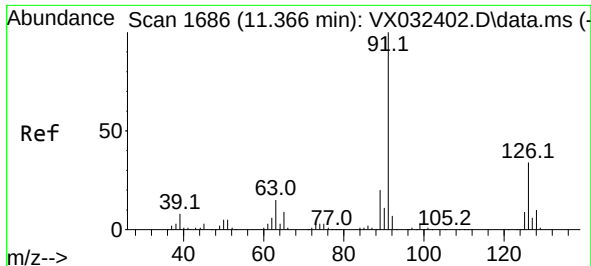


#78
n-propylbenzene
Concen: 2.416 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



Tgt Ion: 91 Resp: 16329
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





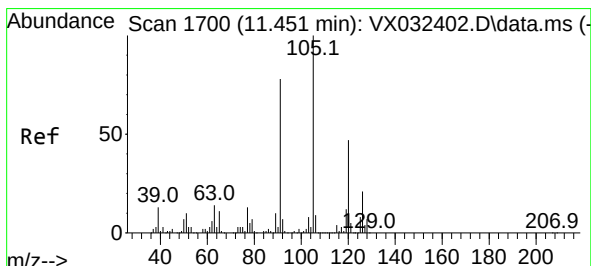
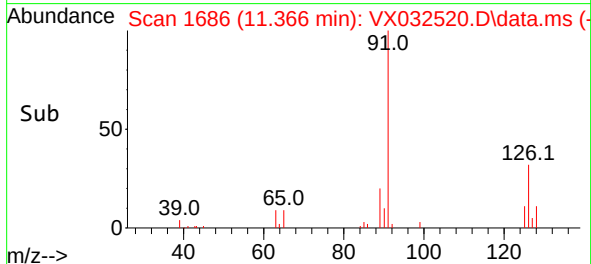
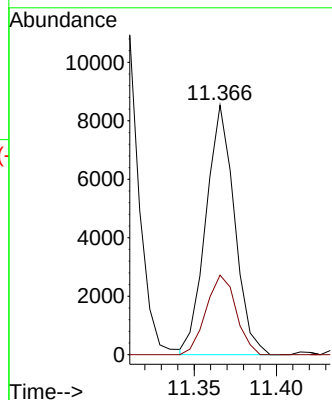
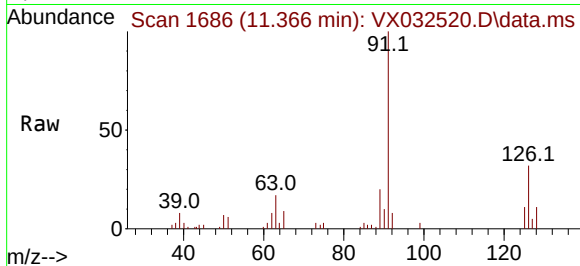
#79
2-Chlorotoluene
Concen: 2.548 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 91 Resp: 10314
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2

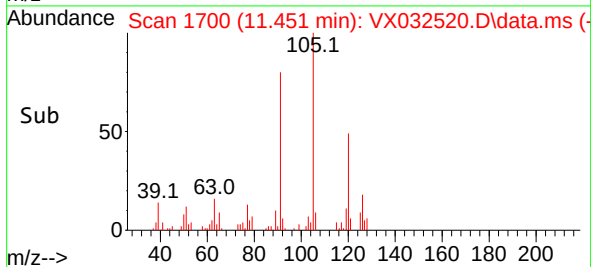
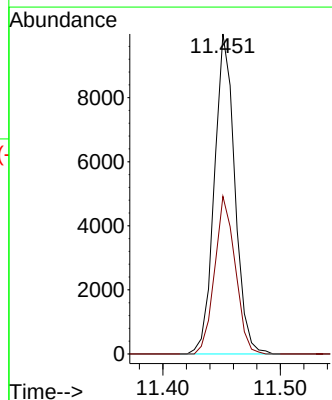
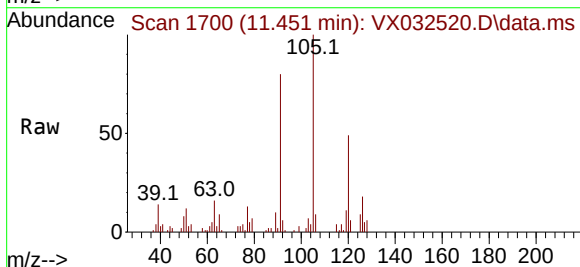
Manual Integrations
APPROVED

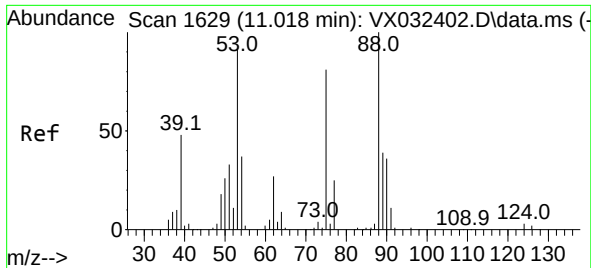
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 2.408 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

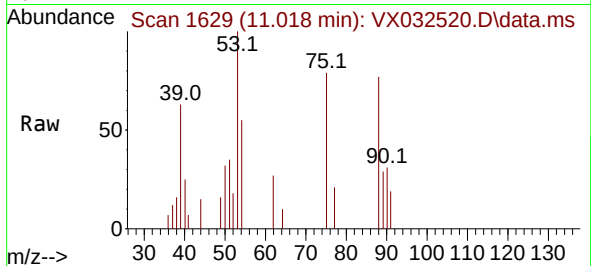
Tgt Ion:105 Resp: 12071
Ion Ratio Lower Upper
105 100
120 49.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 1.702 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

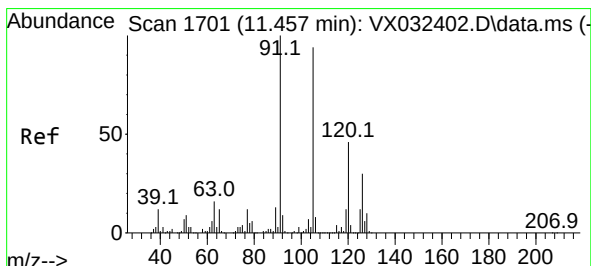
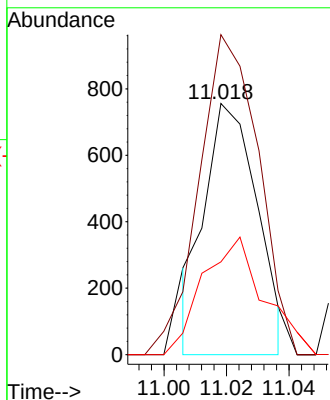
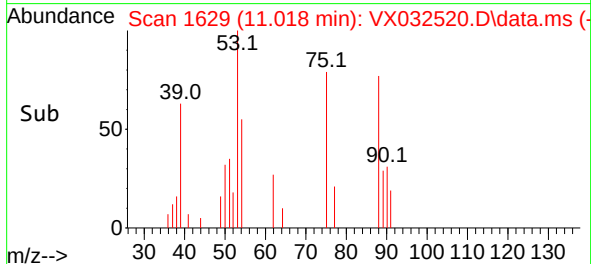
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 75 Resp: 88
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3
89 0.0 38.3 57.5

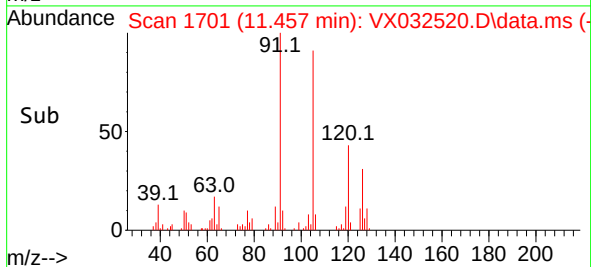
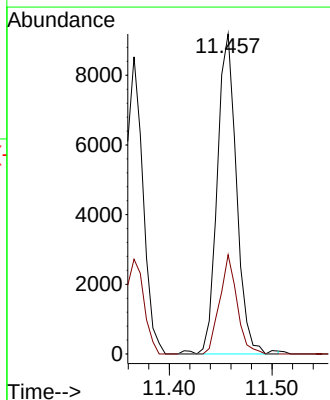
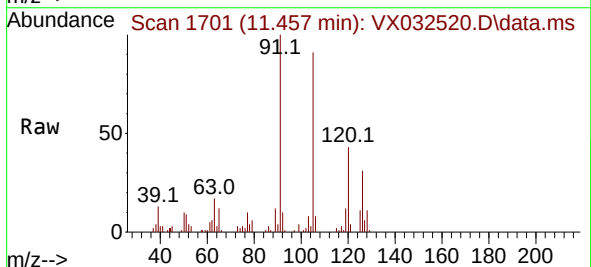
Manual Integrations
APPROVED

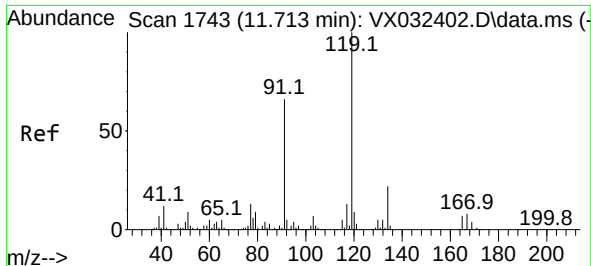
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#82
4-Chlorotoluene
Concen: 2.521 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

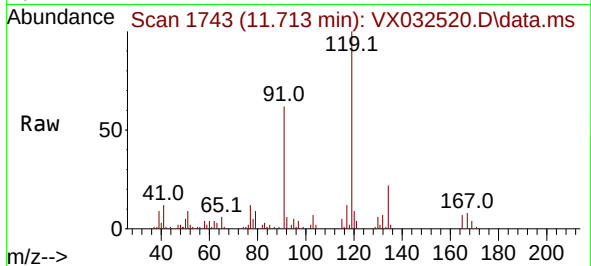
Tgt Ion: 91 Resp: 11942
Ion Ratio Lower Upper
91 100
126 27.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 2.505 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

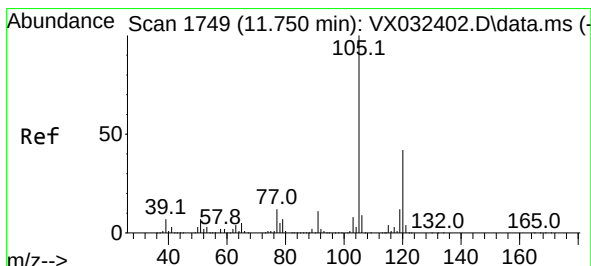
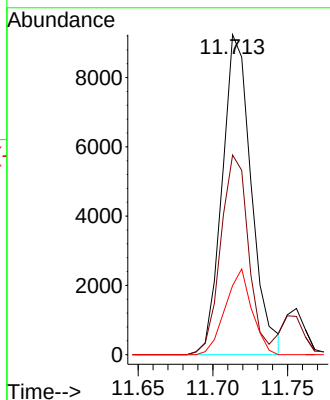
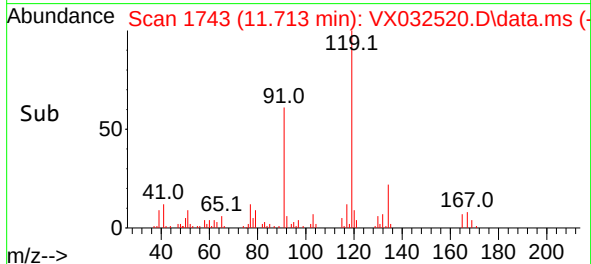
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



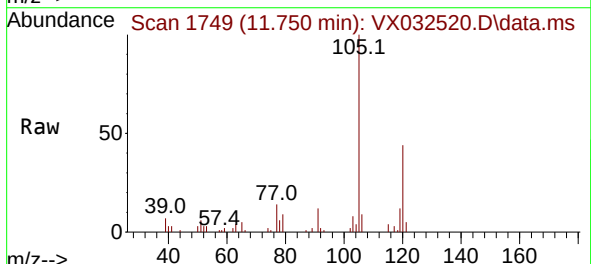
Tgt Ion:119 Resp: 12538
Ion Ratio Lower Upper
119 100
91 59.2 29.4 88.2
134 24.3 11.0 33.0

Manual Integrations
APPROVED

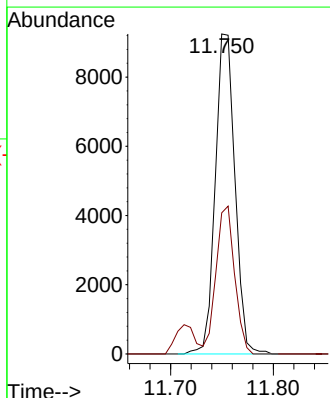
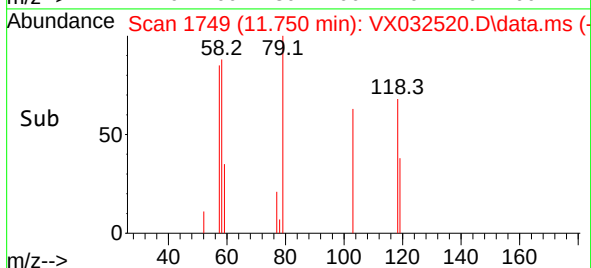
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

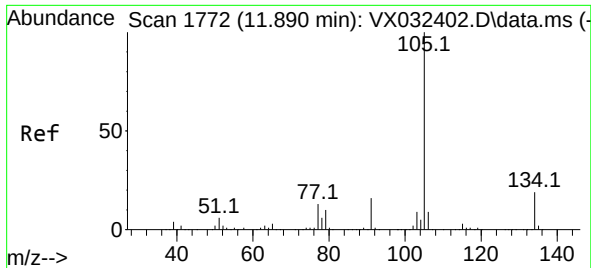


#84
1,2,4-Trimethylbenzene
Concen: 2.457 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



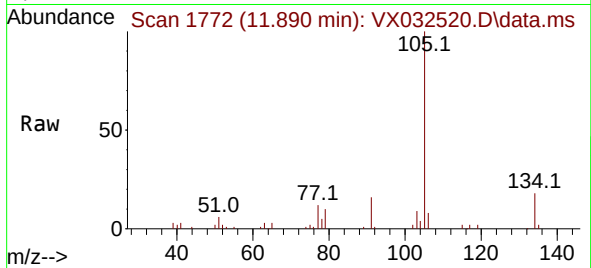
Tgt Ion:105 Resp: 12253
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 2.403 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

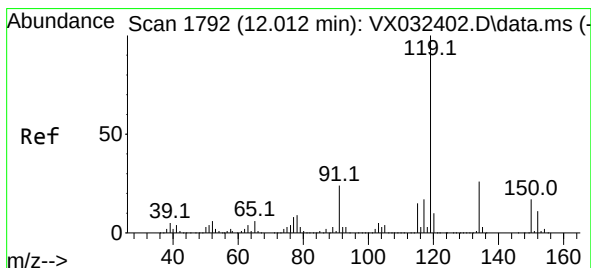
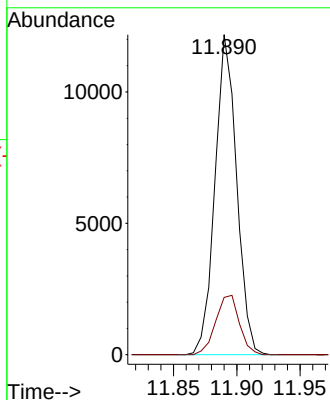
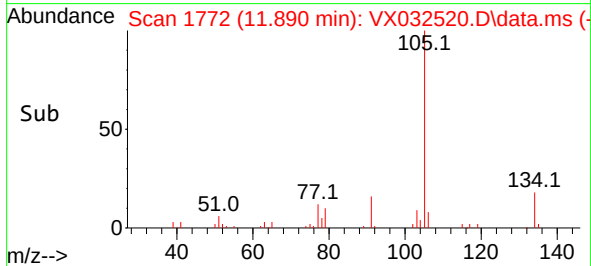
Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



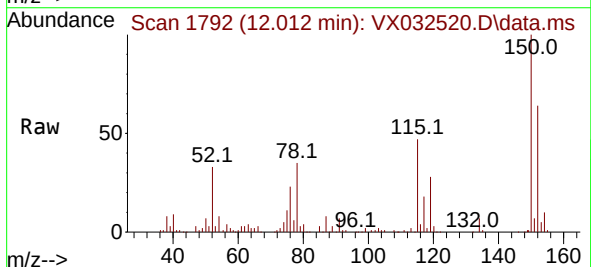
Tgt Ion:105 Resp: 14472
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Manual Integrations
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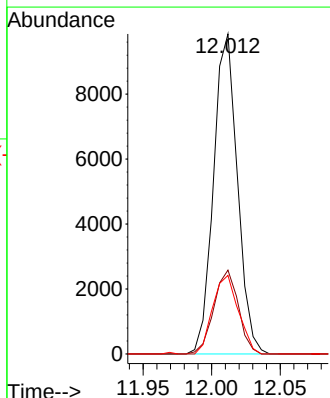
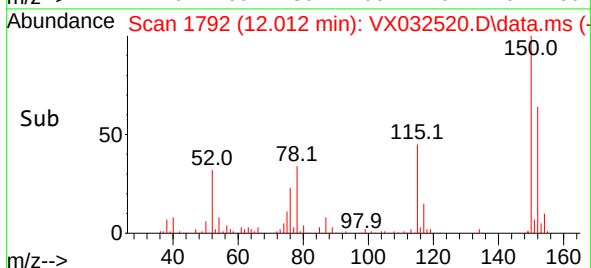
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

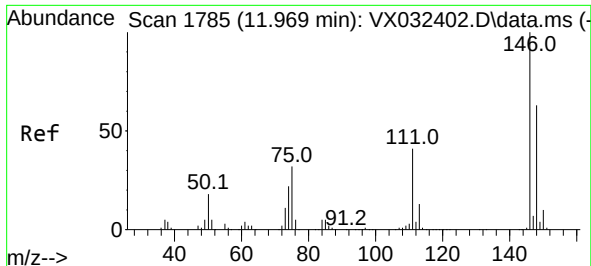


#86
 p-Isopropyltoluene
 Concen: 2.339 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54



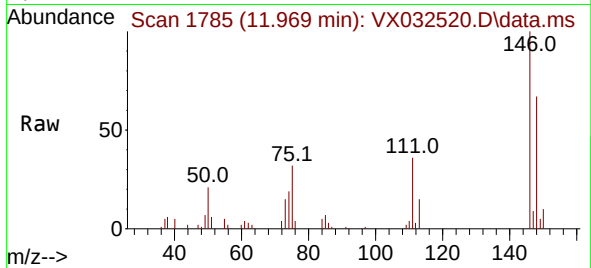
Tgt Ion:119 Resp: 11954
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 26.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 2.507 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

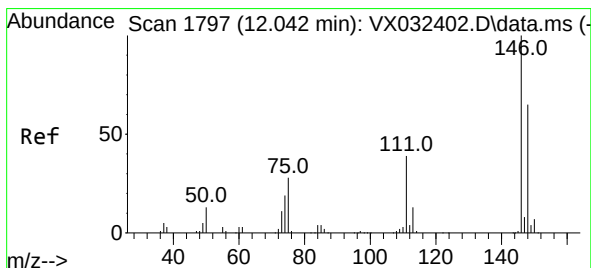
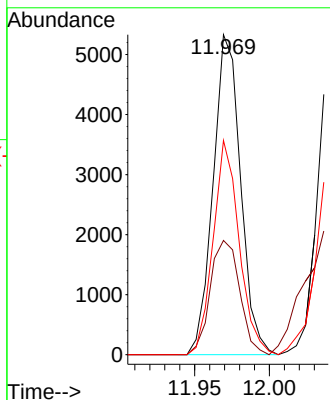
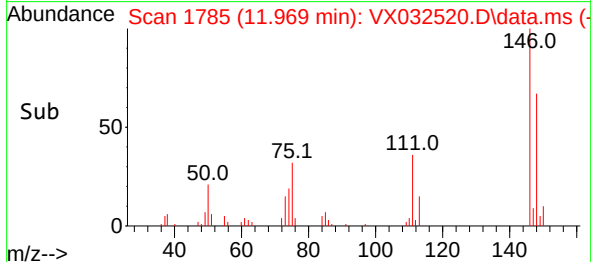
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



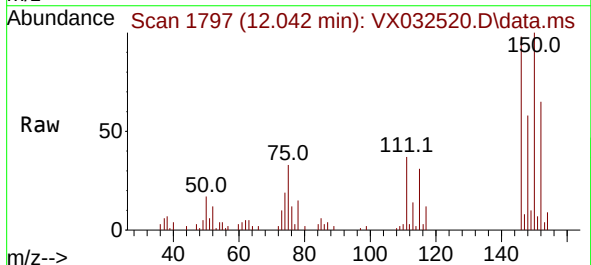
Tgt Ion:146 Resp: 6800
Ion Ratio Lower Upper
146 100
111 38.3 20.6 61.8
148 63.5 31.7 95.1

Manual Integrations
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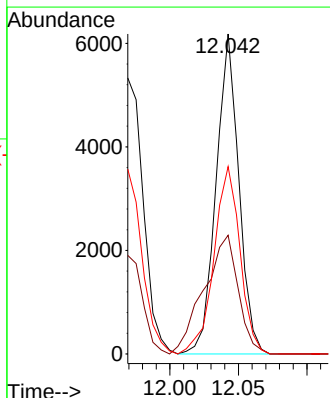
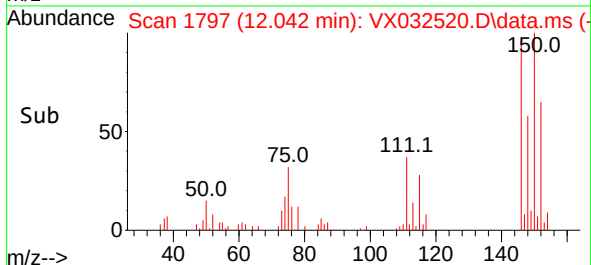
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

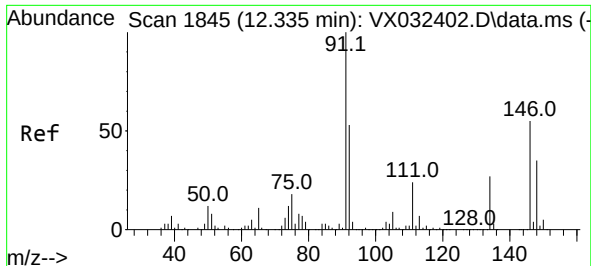


#88
1,4-Dichlorobenzene
Concen: 2.535 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



Tgt Ion:146 Resp: 7134
Ion Ratio Lower Upper
146 100
111 55.8 20.5 61.6
148 67.2 32.2 96.6





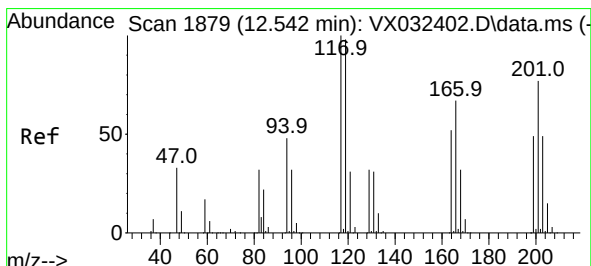
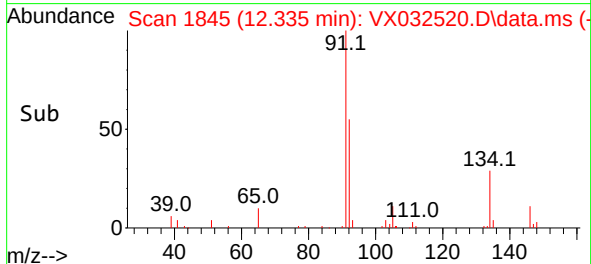
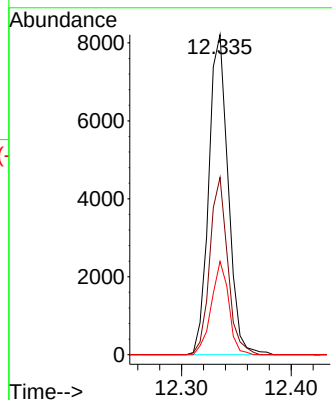
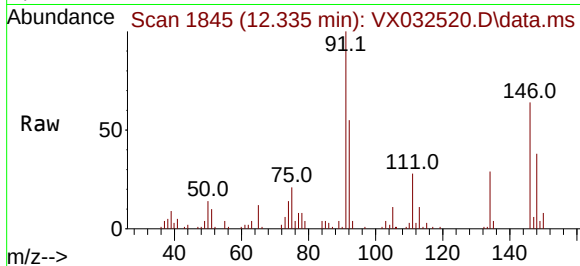
#89
n-Butylbenzene
Concen: 2.269 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 91 Resp: 1008
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.6
134 26.1 12.9 38.6

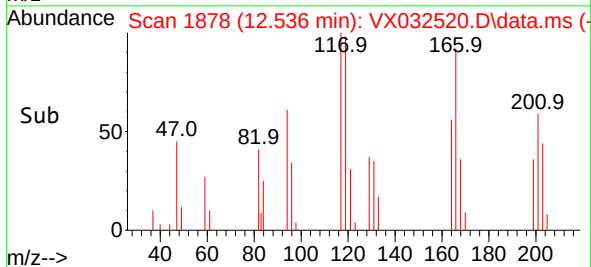
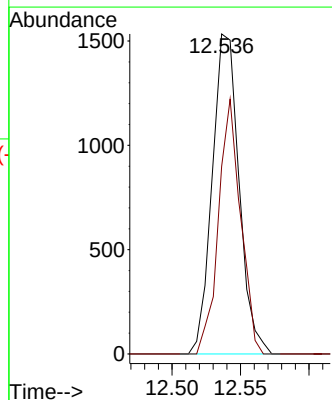
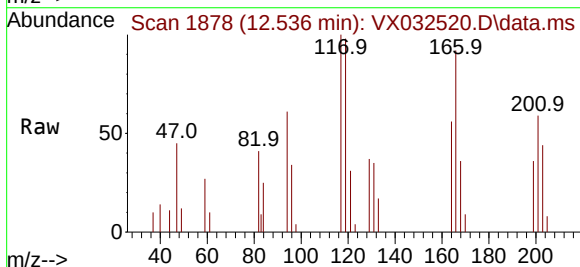
Manual Integrations
APPROVED

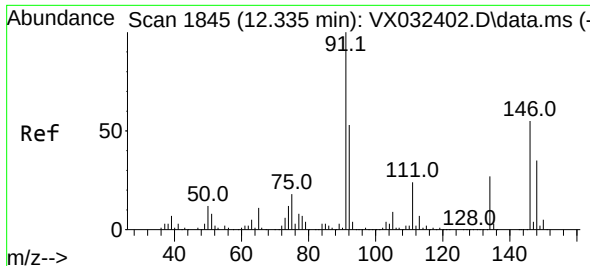
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#90
Hexachloroethane
Concen: 2.501 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

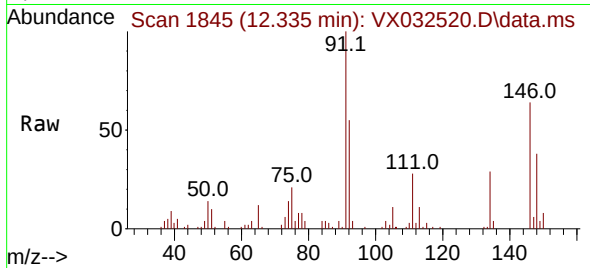
Tgt Ion:117 Resp: 2088
Ion Ratio Lower Upper
117 100
201 65.8 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 2.525 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

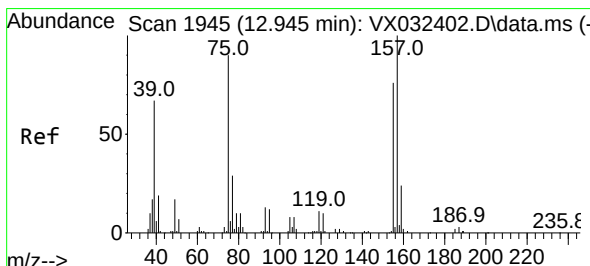
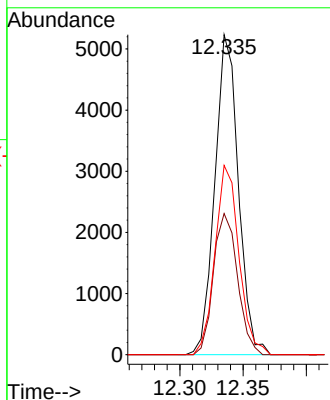
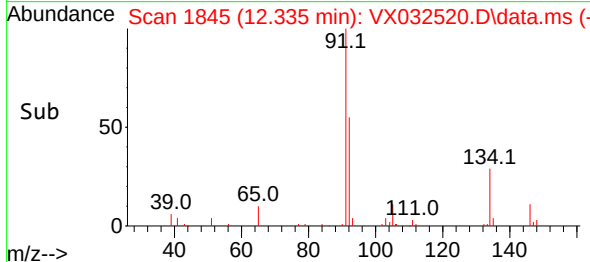
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



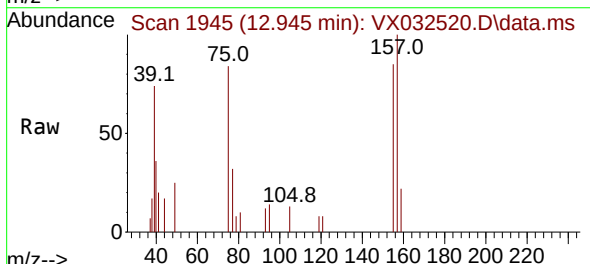
Tgt Ion:146 Resp: 6754
Ion Ratio Lower Upper
146 100
111 45.2 21.5 64.5
148 60.2 32.0 96.2

Manual Integrations
APPROVED

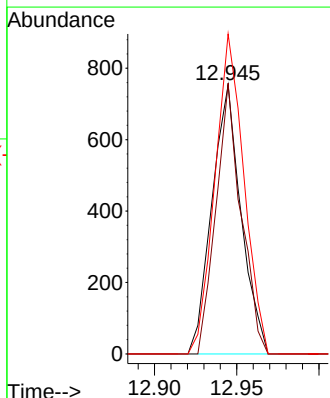
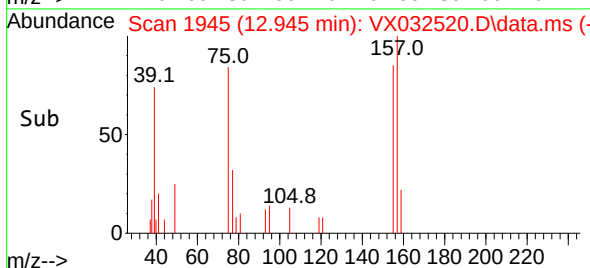
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

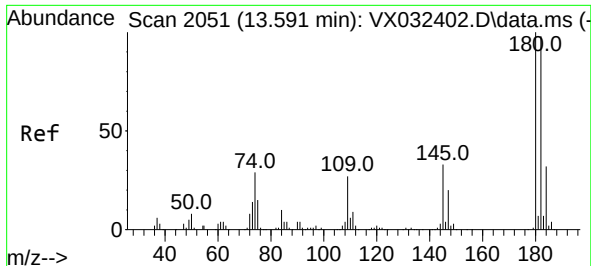


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.248 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54



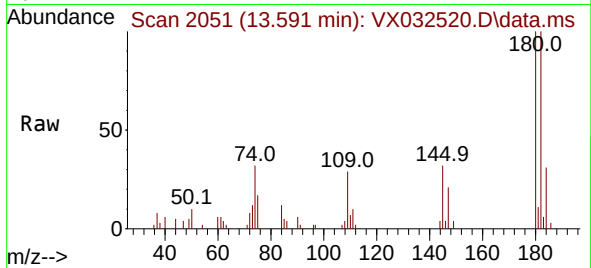
Tgt Ion: 75 Resp: 928
Ion Ratio Lower Upper
75 100
155 87.0 41.6 124.8
157 118.4 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 2.282 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

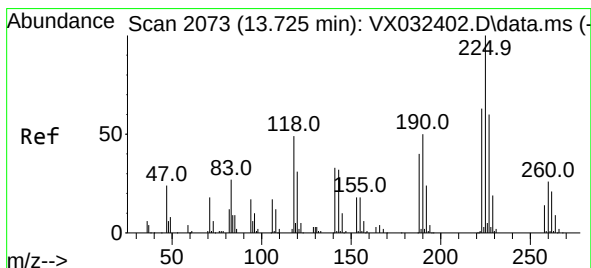
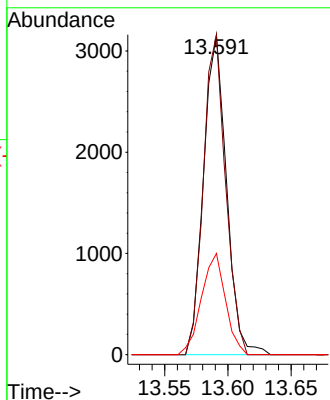
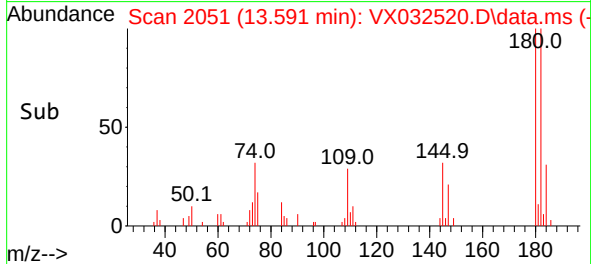
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:180 Resp: 398
Ion Ratio Lower Upper
180 100
182 96.9 48.4 145.0
145 33.1 16.2 48.5

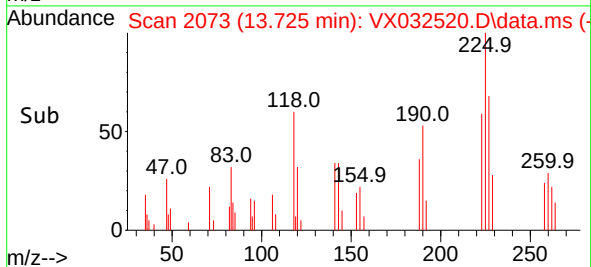
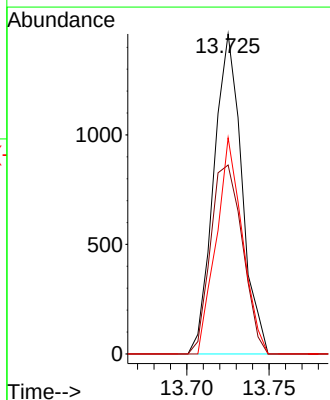
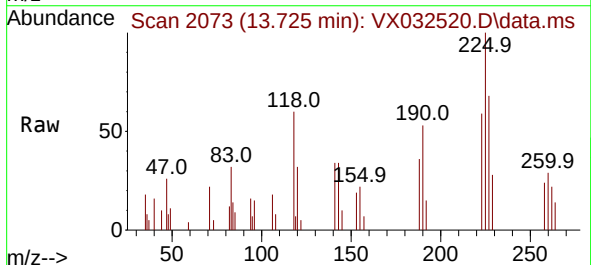
Manual Integrations
APPROVED

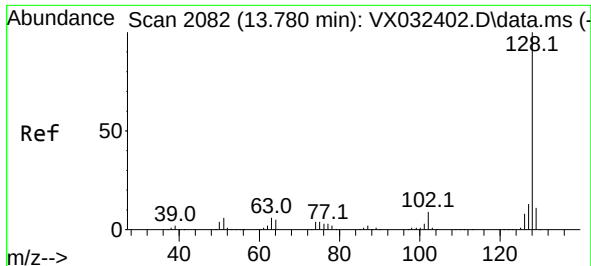
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#94
Hexachlorobutadiene
Concen: 2.380 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

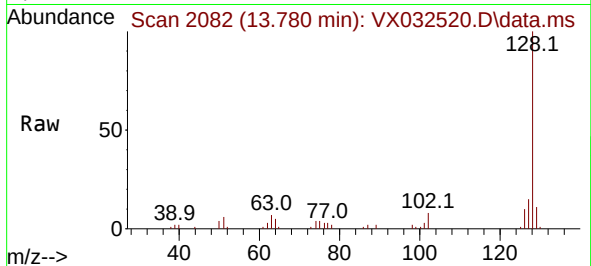
Tgt Ion:225 Resp: 1734
Ion Ratio Lower Upper
225 100
223 67.4 31.9 95.9
227 63.1 31.9 95.5





#95
Naphthalene
Concen: 2.248 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

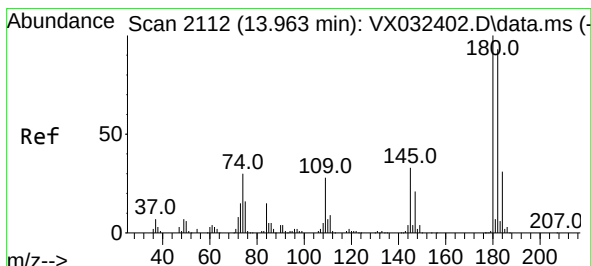
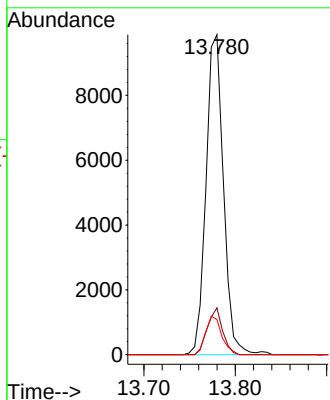
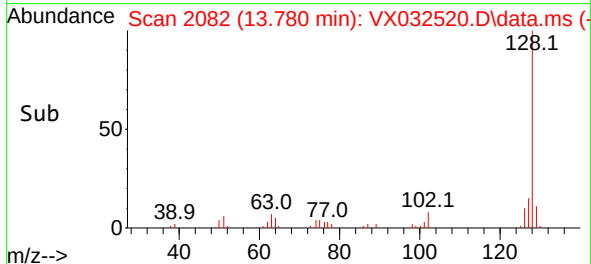
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:128 Resp: 1306
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 2.312 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:180 Resp: 4100
Ion Ratio Lower Upper
180 100
182 101.4 47.5 142.6
145 34.9 16.9 50.6

