

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043057.D
 Acq On : 15 Aug 2024 16:57
 Operator : JC/MD
 Sample : P3390-09 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Quant Time: Aug 16 02:14:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 02:11:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78468	56.545	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.080%			
35) Dibromofluoromethane	5.385	113	64793	54.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.200%			
50) Toluene-d8	8.647	98	239528	51.806	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.620%			
62) 4-Bromofluorobenzene	11.079	95	77127	46.005	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	748	0.701	ug/l	97
3) Chloromethane	1.301	50	1253	0.793	ug/l	91
4) Vinyl Chloride	1.374	62	1240	0.781	ug/l	89
5) Bromomethane	1.593	94	710	1.476	ug/l	93
6) Chloroethane	1.666	64	542	1.083	ug/l #	57
7) Trichlorofluoromethane	1.867	101	1518	0.915	ug/l	91
8) Diethyl Ether	2.136	74	809	1.054	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.313	101	922	0.777	ug/l	92
10) Methyl Iodide	2.441	142	781	0.616	ug/l #	83
11) Tert butyl alcohol	2.983	59	1454m	4.061	ug/l	
12) 1,1-Dichloroethene	2.306	96	1103	0.866	ug/l #	69
13) Acrolein	2.239	56	1675	4.628	ug/l	90
14) Allyl chloride	2.660	41	2275	0.953	ug/l	94
15) Acrylonitrile	3.081	53	3322	3.746	ug/l	90
16) Acetone	2.392	43	2887	4.195	ug/l	96
17) Carbon Disulfide	2.502	76	2814	0.770	ug/l	97
18) Methyl Acetate	2.709	43	1870	0.822	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	3294	0.767	ug/l	92
20) Methylene Chloride	2.788	84	1982	1.245	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	969	0.729	ug/l	86
22) Diisopropyl ether	3.763	45	3408	0.699	ug/l #	8
23) Vinyl Acetate	3.733	43	19796	3.483	ug/l	98
24) 1,1-Dichloroethane	3.605	63	1803	0.733	ug/l #	83
25) 2-Butanone	4.599	43	4402	3.648	ug/l	96
26) 2,2-Dichloropropane	4.471	77	1180	0.602	ug/l #	75
27) cis-1,2-Dichloroethene	4.489	96	1196	0.746	ug/l	86
28) Bromochloromethane	4.910	49	672	0.604	ug/l #	64
29) Tetrahydrofuran	5.038	42	3240	3.874	ug/l #	73
30) Chloroform	5.099	83	2025	0.857	ug/l	86
31) Cyclohexane	5.452	56	1895	0.819	ug/l #	76
32) 1,1,1-Trichloroethane	5.385	97	1625	0.824	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	1352	0.813	ug/l #	68
37) Ethyl Acetate	4.745	43	2119m	0.904	ug/l	
38) Carbon Tetrachloride	5.659	117	1423m	0.846	ug/l	
39) Methylcyclohexane	7.379	83	1537	0.667	ug/l #	90
40) Benzene	6.037	78	4244	0.749	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	887m	0.718	ug/l	
42) 1,2-Dichloroethane	6.098	62	1262	0.765	ug/l #	77
43) Isopropyl Acetate	6.354	43	2829	0.748	ug/l #	87
44) Trichloroethene	7.141	130	853	0.664	ug/l	82
45) 1,2-Dichloropropane	7.440	63	956	0.685	ug/l #	77
46) Dibromomethane	7.586	93	635	0.666	ug/l	90
47) Bromodichloromethane	7.824	83	1392	0.752	ug/l #	94
48) Methyl methacrylate	7.732	41	1318	0.782	ug/l #	45
49) 1,4-Dioxane	7.696	88	376	10.182	ug/l #	70
51) 4-Methyl-2-Pentanone	8.580	43	8154	3.393	ug/l	98
52) Toluene	8.726	92	2419	0.706	ug/l	92
53) t-1,3-Dichloropropene	8.994	75	1157	0.572	ug/l #	77
54) cis-1,3-Dichloropropene	8.372	75	1359	0.611	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	933	0.694	ug/l	90
56) Ethyl methacrylate	9.128	69	1494	0.613	ug/l	92
57) 1,3-Dichloropropane	9.311	76	1476	0.648	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	3502	3.064	ug/l	94
59) 2-Hexanone	9.439	43	6328	3.426	ug/l	98
60) Dibromochloromethane	9.525	129	911	0.642	ug/l	84
61) 1,2-Dibromoethane	9.616	107	909	0.670	ug/l	94
64) Tetrachloroethene	9.269	164	880	0.851	ug/l #	66
65) Chlorobenzene	10.086	112	2586	0.748	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	859	0.737	ug/l #	65
67) Ethyl Benzene	10.201	91	4380	0.729	ug/l	96
68) m/p-Xylenes	10.305	106	3372	1.460	ug/l	97
69) o-Xylene	10.646	106	1877	0.809	ug/l	84
70) Styrene	10.665	104	2517	0.647	ug/l	89
71) Bromoform	10.799	173	707	0.731	ug/l #	94
73) Isopropylbenzene	10.963	105	3783	0.743	ug/l	100
74) N-amyl acetate	10.854	43	1872	0.646	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1603	0.818	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	1468m	0.960	ug/l	
77) Bromobenzene	11.201	156	1067	0.872	ug/l	93
78) n-propylbenzene	11.305	91	4197	0.723	ug/l	99
79) 2-Chlorotoluene	11.366	91	3105	0.860	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	3058	0.729	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	408m	0.582	ug/l	
82) 4-Chlorotoluene	11.457	91	3174	0.789	ug/l	98
83) tert-Butylbenzene	11.719	119	3322	0.765	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	3049	0.721	ug/l	89
85) sec-Butylbenzene	11.890	105	3681	0.699	ug/l	96
86) p-Isopropyltoluene	12.012	119	2771	0.644	ug/l	92
87) 1,3-Dichlorobenzene	11.975	146	1685	0.766	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	1902m	0.845	ug/l	
89) n-Butylbenzene	12.341	91	2264	0.608	ug/l	93
90) Hexachloroethane	12.542	117	569	0.658	ug/l	83
91) 1,2-Dichlorobenzene	12.341	146	1679	0.757	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.951	75	252	0.657	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	895	0.717	ug/l	92
94) Hexachlorobutadiene	13.731	225	331	0.711	ug/l	92
95) Naphthalene	13.780	128	3827	0.776	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.969	180	821	0.643	ug/l	89

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MDL-WATER-03-QT3-2024

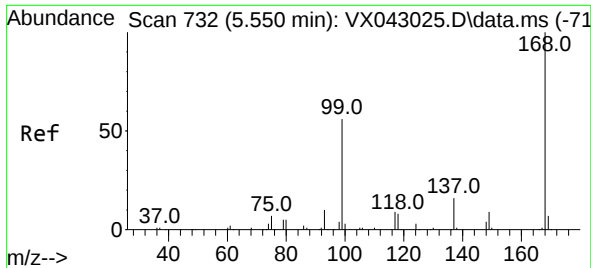
Manual Integrations
APPROVED

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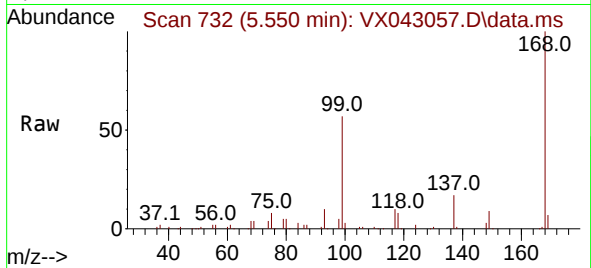
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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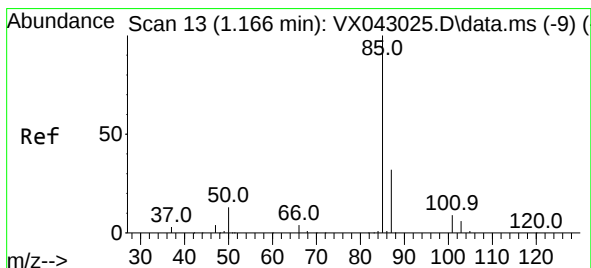
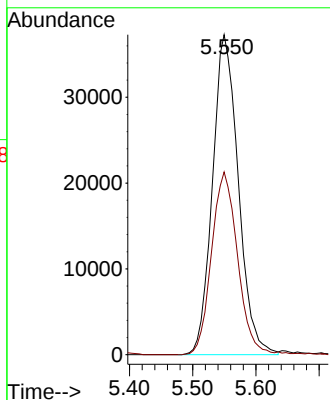
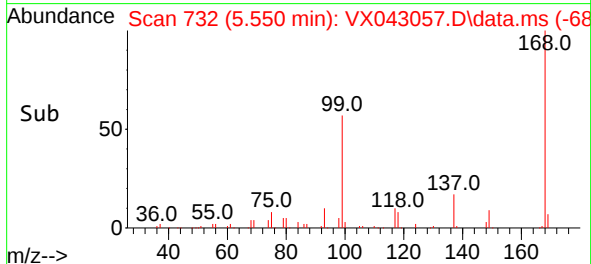
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:168 Resp: 105609
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0

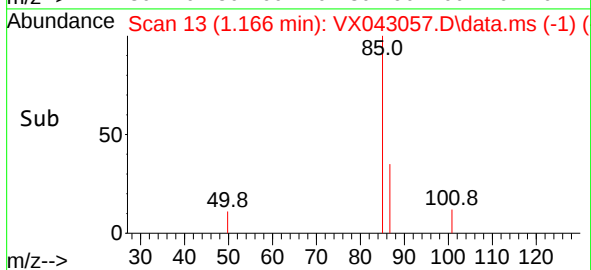
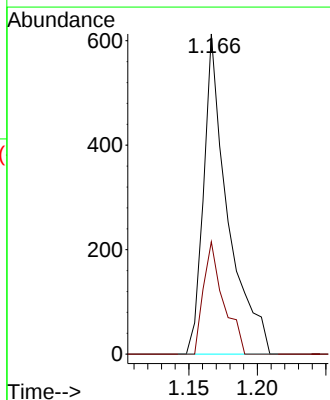
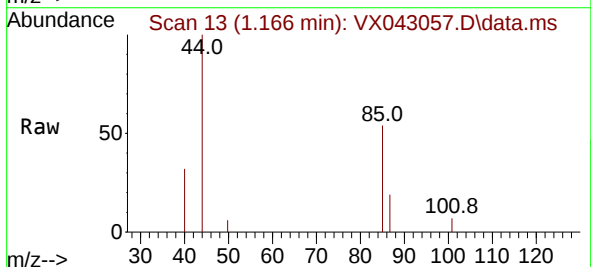
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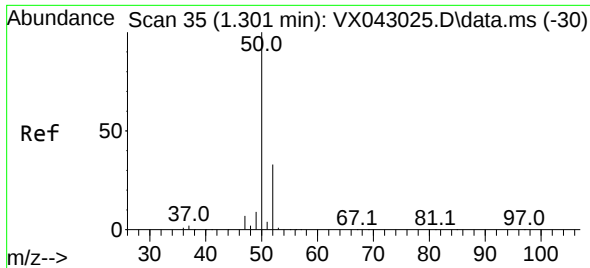
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#2
Dichlorodifluoromethane
Concen: 0.701 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion: 85 Resp: 748
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1





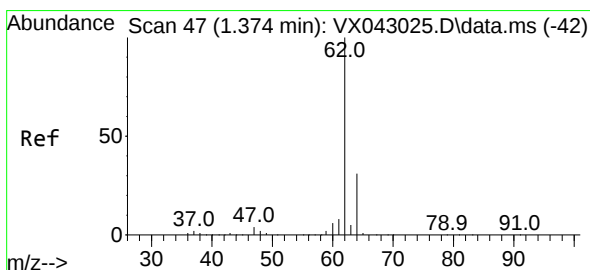
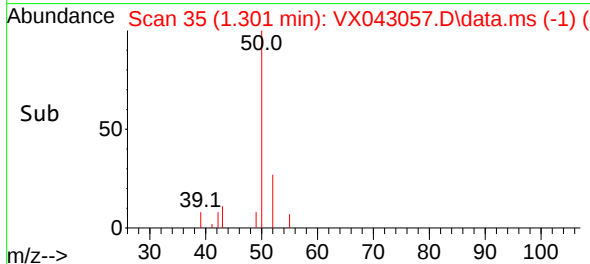
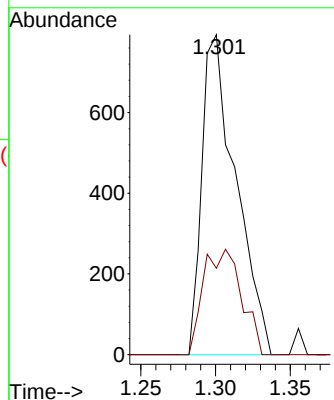
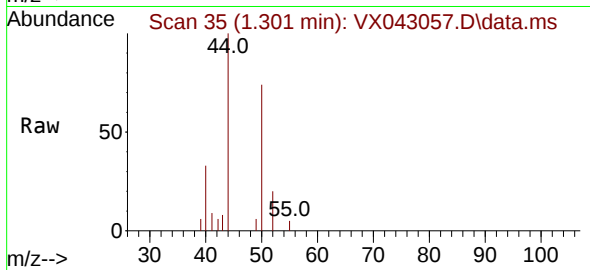
#3
Chloromethane
Concen: 0.793 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043057.D
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Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion: 50 Resp: 125
Ion Ratio Lower Upper
50 100
52 27.0 25.5 38.3

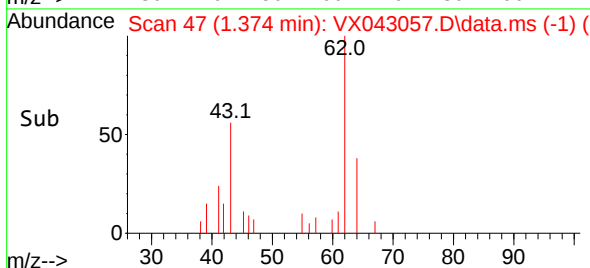
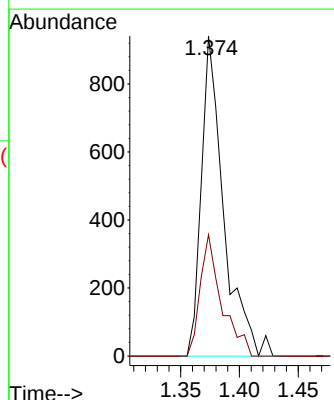
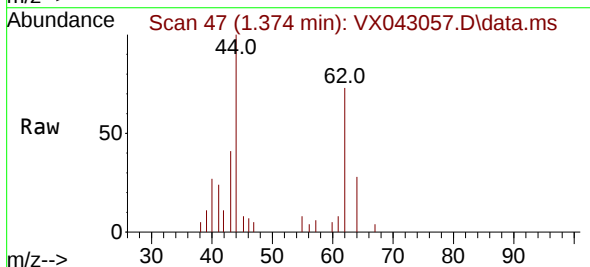
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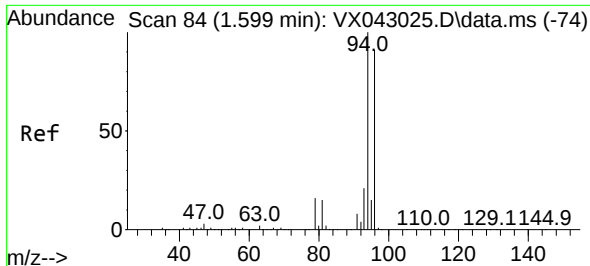
Reviewed By :Mahesh Dadoda 08/16/2024
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#4
Vinyl Chloride
Concen: 0.781 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

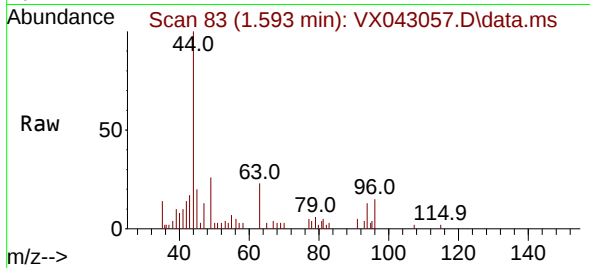
Tgt Ion: 62 Resp: 1240
Ion Ratio Lower Upper
62 100
64 37.9 25.4 38.0





#5
Bromomethane
Concen: 1.476 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

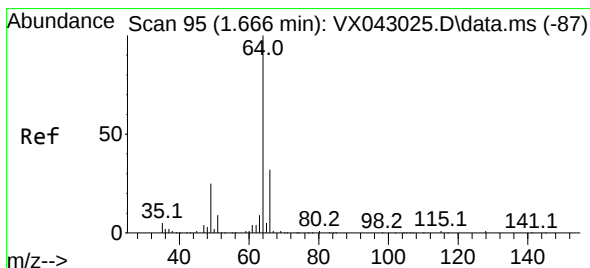
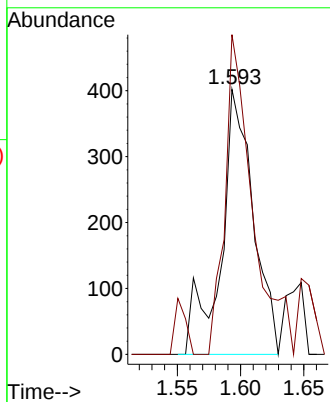
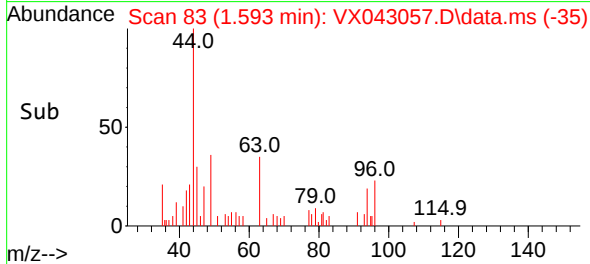
Instrument :
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Tgt Ion: 94 Resp: 710
Ion Ratio Lower Upper
94 100
96 100.2 74.6 111.8

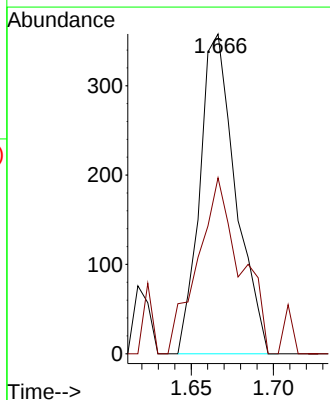
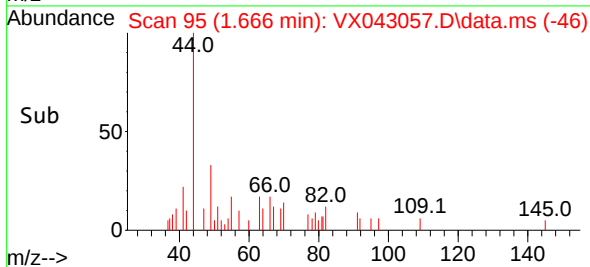
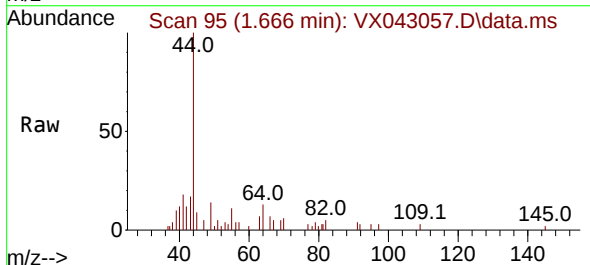
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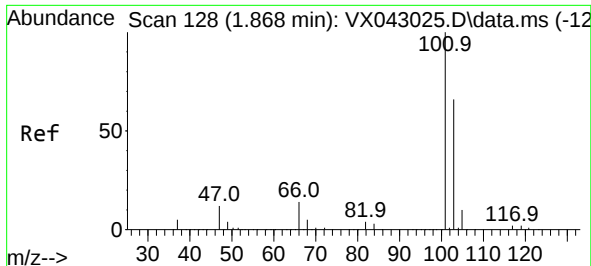
Reviewed By :Mahesh Dadoda 08/16/2024
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#6
Chloroethane
Concen: 1.083 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

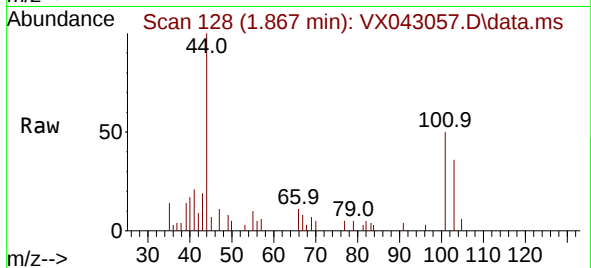
Tgt Ion: 64 Resp: 542
Ion Ratio Lower Upper
64 100
66 55.0 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 0.915 ug/l
RT: 1.867 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX043057.D
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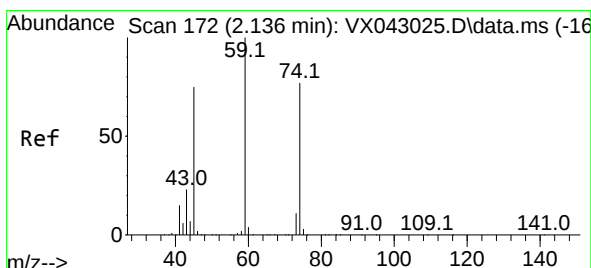
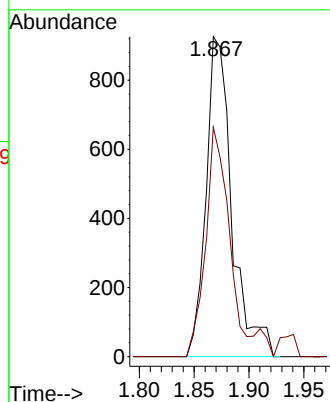
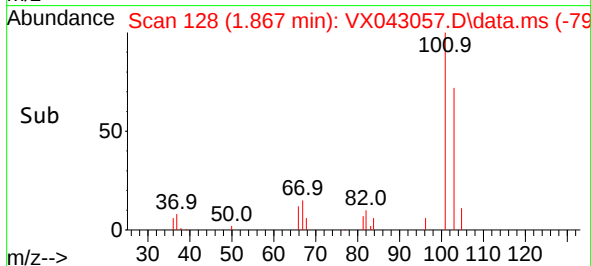
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



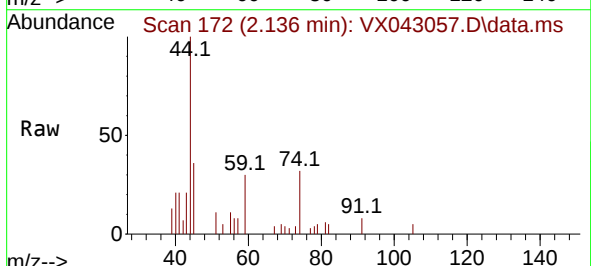
Tgt Ion:101 Resp: 1518
Ion Ratio Lower Upper
101 100
103 71.7 51.4 77.2

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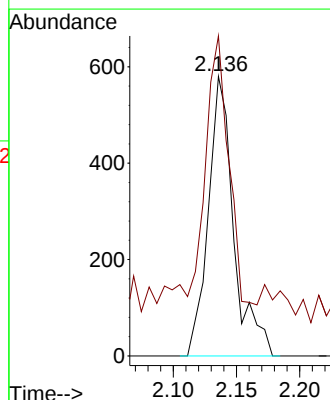
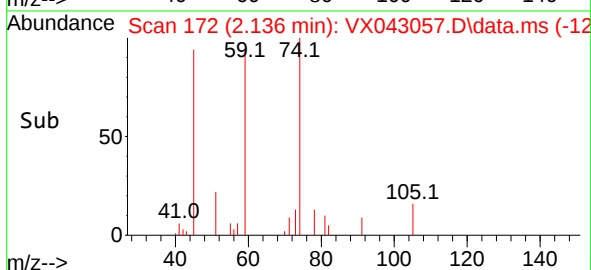
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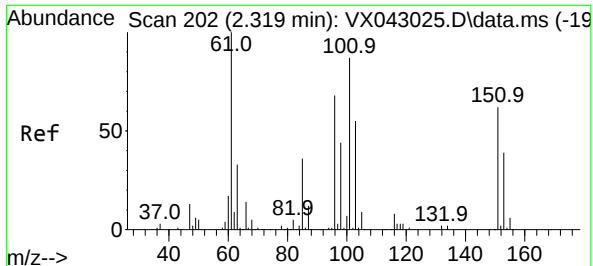


#8
Diethyl Ether
Concen: 1.054 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



Tgt Ion: 74 Resp: 809
Ion Ratio Lower Upper
74 100
45 84.7 53.3 159.8





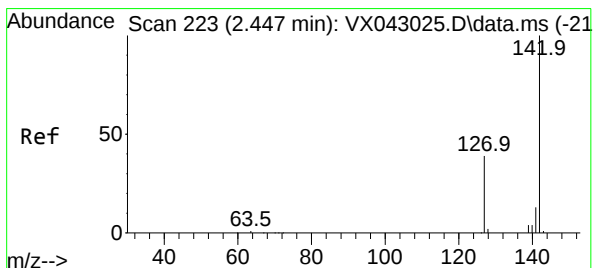
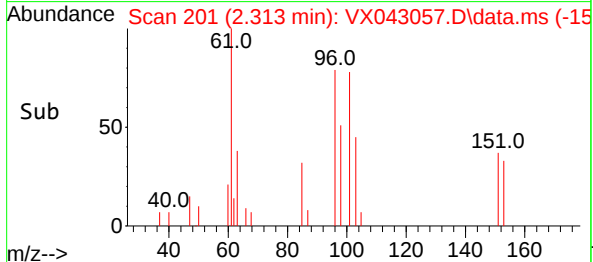
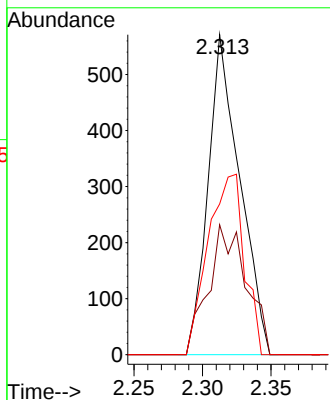
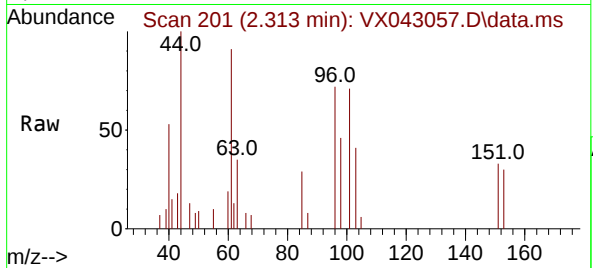
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.777 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:101 Resp: 92
Ion Ratio Lower Upper
101 100
85 48.7 37.0 55.6
151 64.3 58.6 87.8

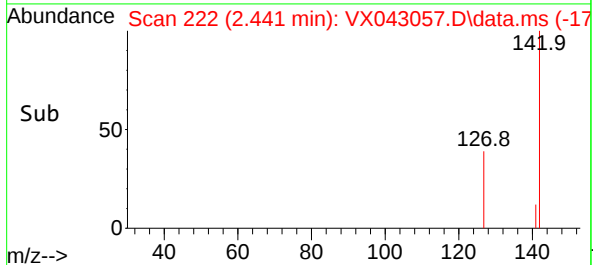
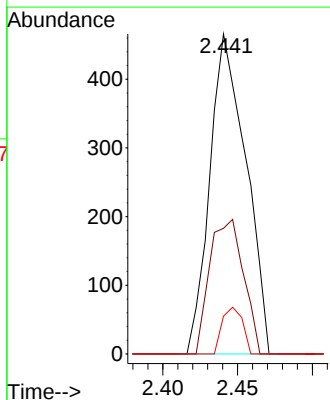
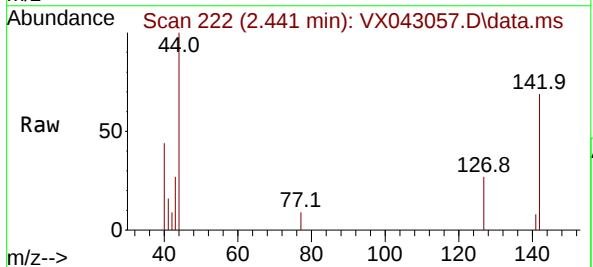
Manual Integrations
APPROVED

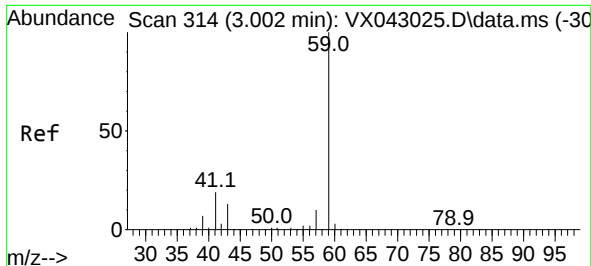
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#10
Methyl Iodide
Concen: 0.616 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion:142 Resp: 781
Ion Ratio Lower Upper
142 100
127 39.4 41.6 62.4#
141 8.2 11.6 17.4#





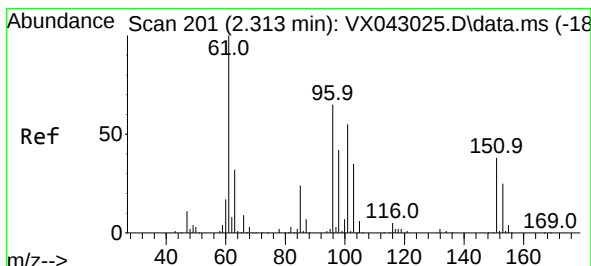
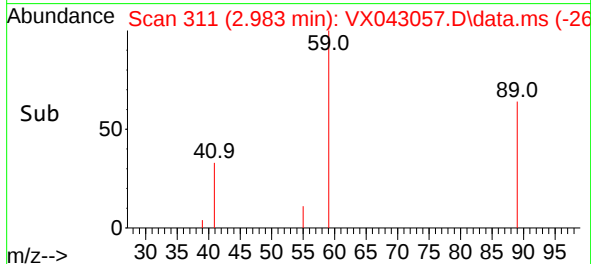
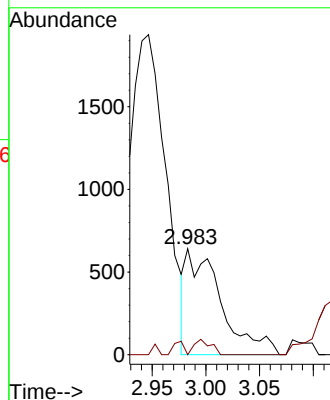
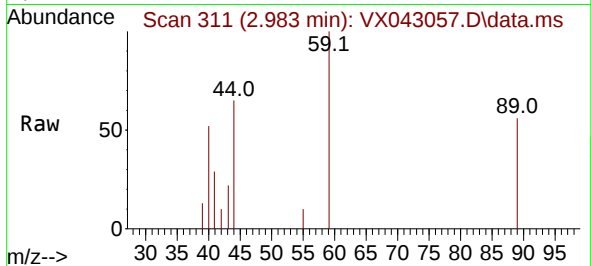
#11
Tert butyl alcohol
Concen: 4.061 ug/l m
RT: 2.983 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 59 Resp: 1454
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

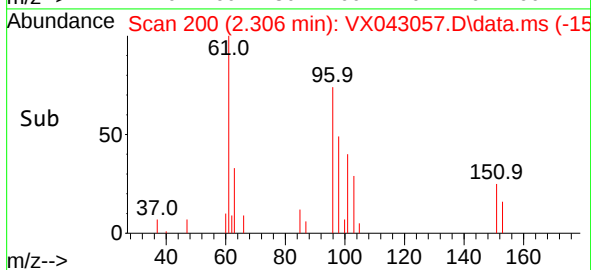
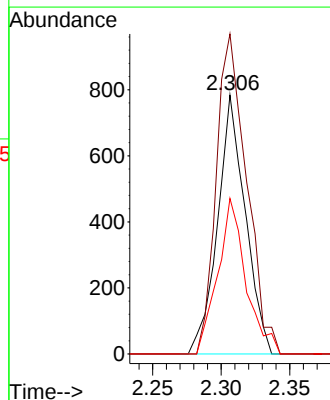
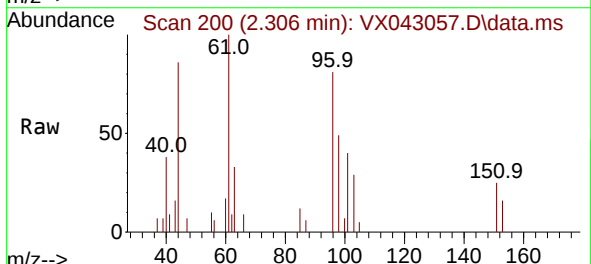
Manual Integrations
APPROVED

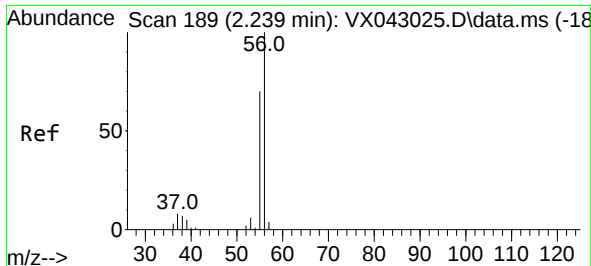
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#12
1,1-Dichloroethene
Concen: 0.866 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

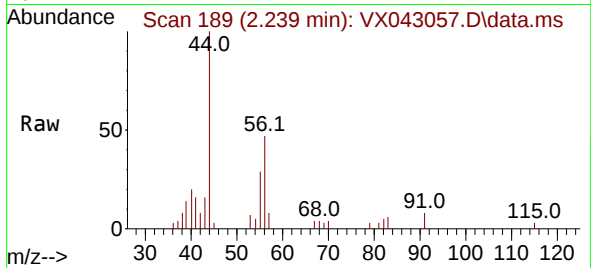
Tgt Ion: 96 Resp: 1103
Ion Ratio Lower Upper
96 100
61 123.6 144.6 216.8#
98 60.1 50.4 75.6





#13
Acrolein
Concen: 4.628 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

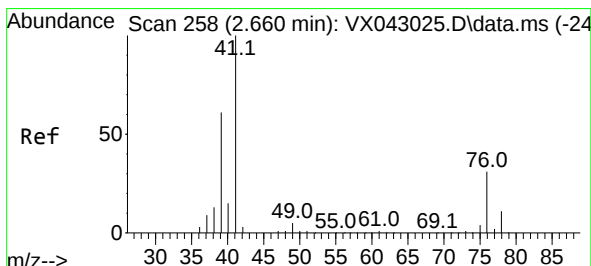
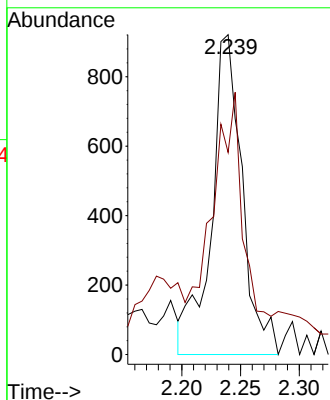
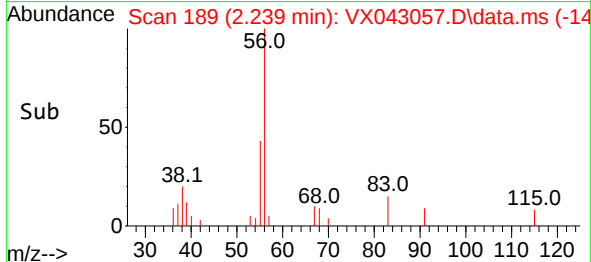
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 56 Resp: 1675
Ion Ratio Lower Upper
56 100
55 63.2 57.1 85.7

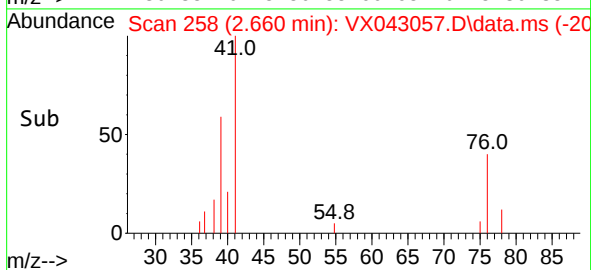
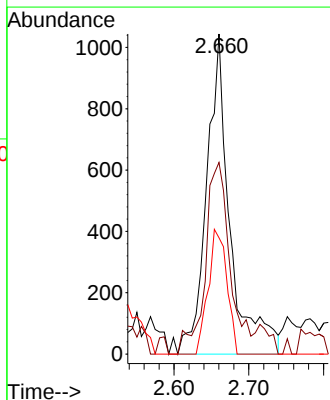
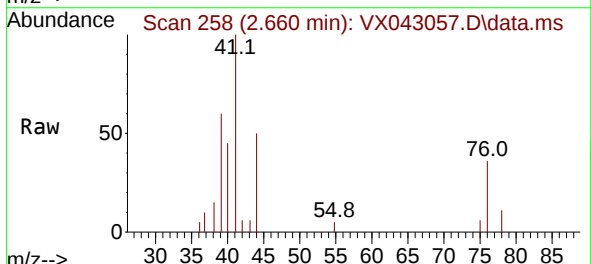
Manual Integrations
APPROVED

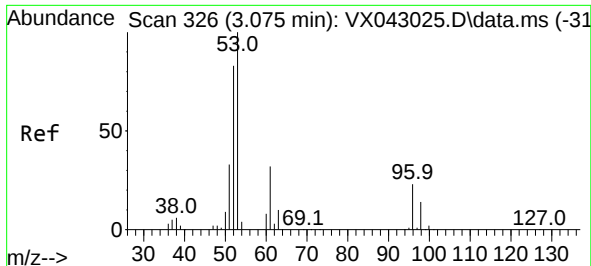
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#14
Allyl chloride
Concen: 0.953 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion: 41 Resp: 2275
Ion Ratio Lower Upper
41 100
39 62.5 55.8 83.6
76 31.0 24.3 36.5





#15

Acrylonitrile

Concen: 3.746 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

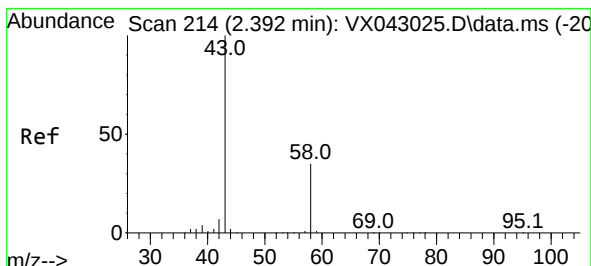
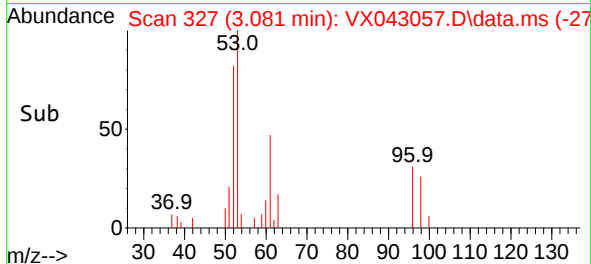
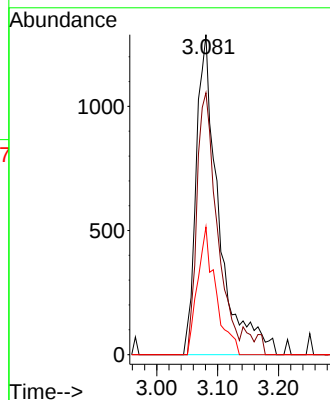
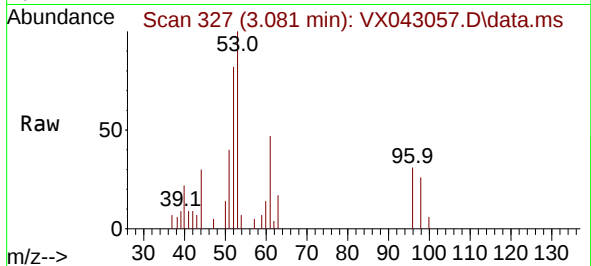
MDL-WATER-03-QT3-2024

Tgt Ion: 53	Resp: 332
Ion Ratio	Lower Upper
53	100
52	72.8 66.0 99.0
51	32.2 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#16

Acetone

Concen: 4.195 ug/l

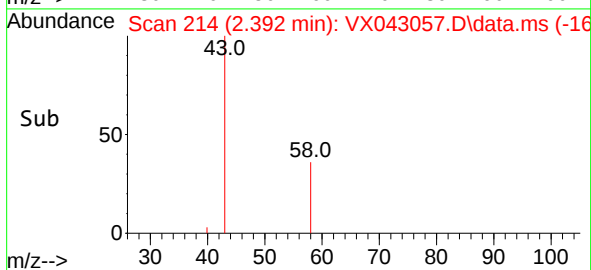
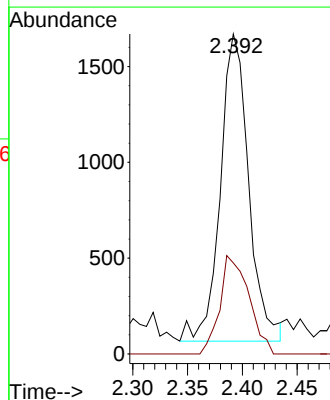
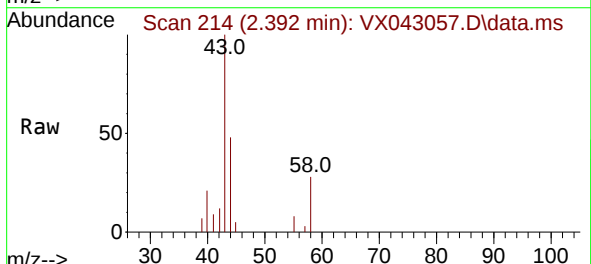
RT: 2.392 min Scan# 214

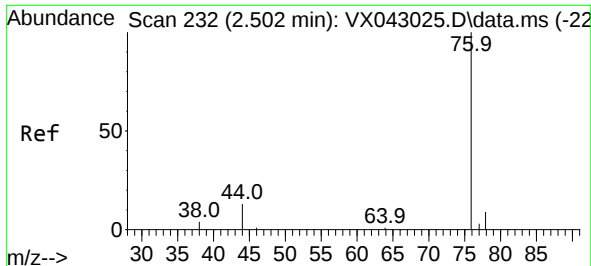
Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion: 43	Resp: 2887
Ion Ratio	Lower Upper
43	100
58	29.6 21.9 32.9





#17

Carbon Disulfide

Concen: 0.770 ug/l

RT: 2.502 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX043057.D

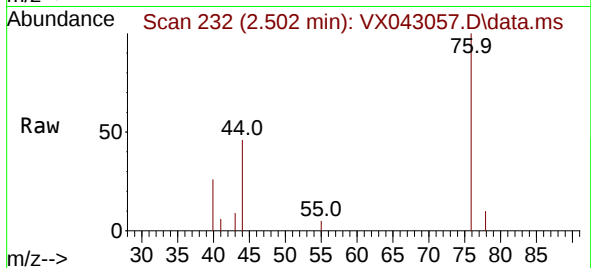
Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

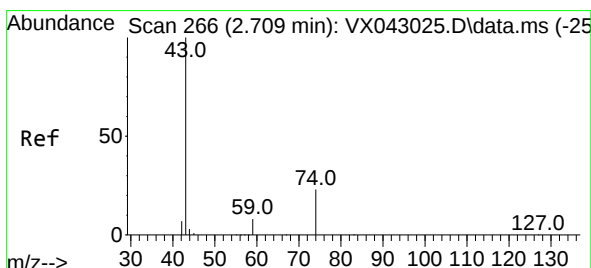
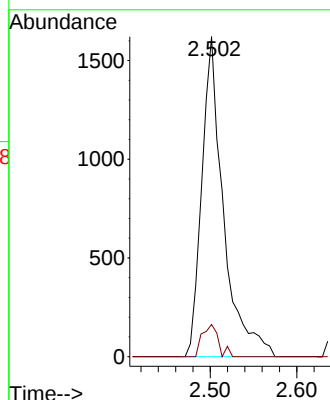


Tgt Ion:	76	Resp:	2814
Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#18

Methyl Acetate

Concen: 0.822 ug/l

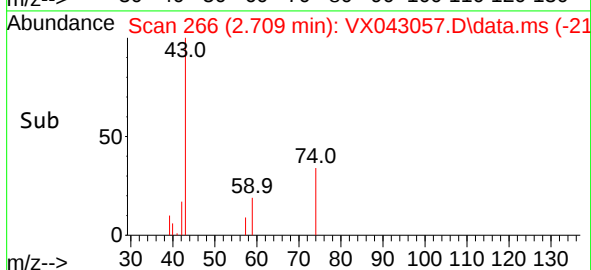
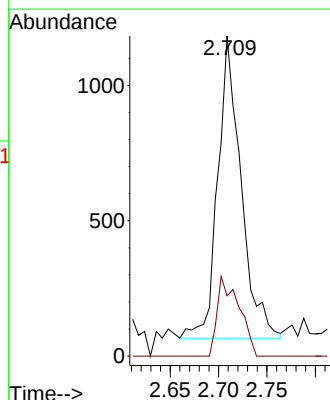
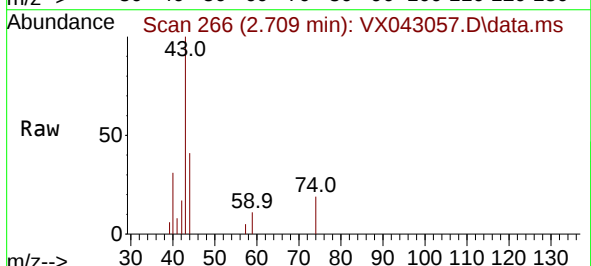
RT: 2.709 min Scan# 266

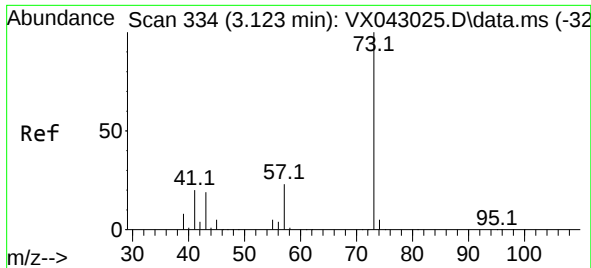
Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:	43	Resp:	1870
Ion	Ratio	Lower	Upper
43	100		
74	24.7	17.8	26.8





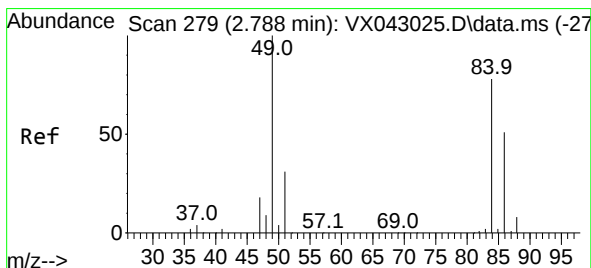
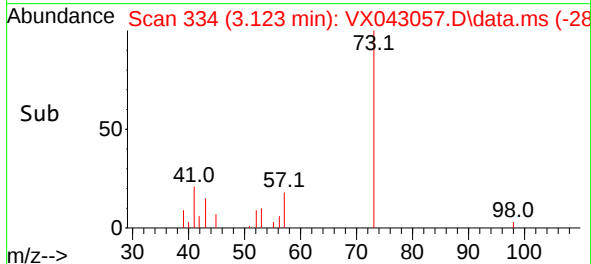
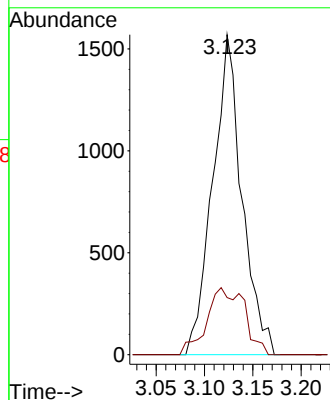
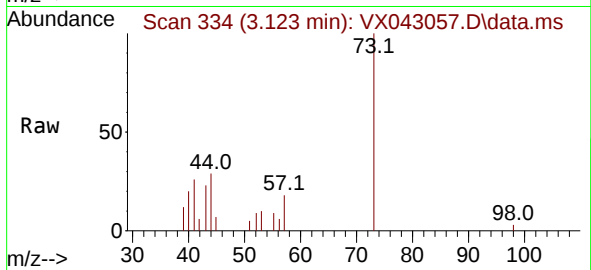
#19
Methyl tert-butyl Ether
Concen: 0.767 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 73 Resp: 3294
Ion Ratio Lower Upper
73 100
57 17.8 17.3 25.9

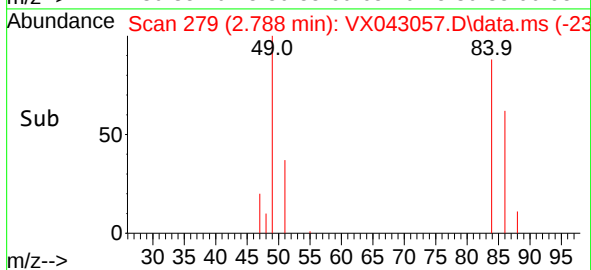
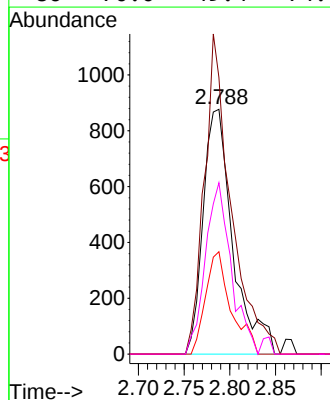
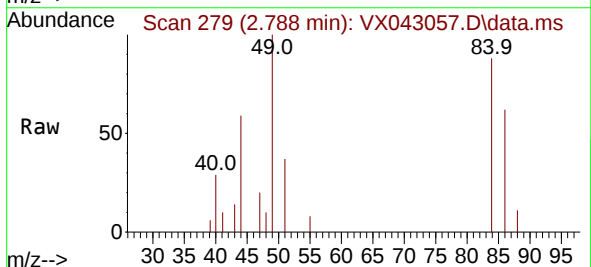
Manual Integrations
APPROVED

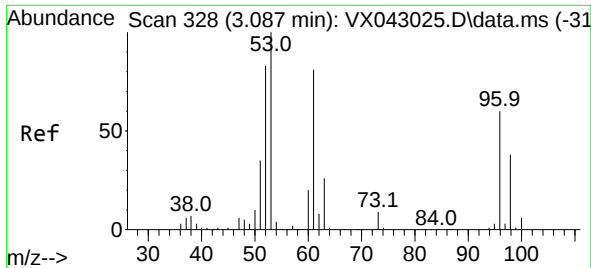
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#20
Methylene Chloride
Concen: 1.245 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

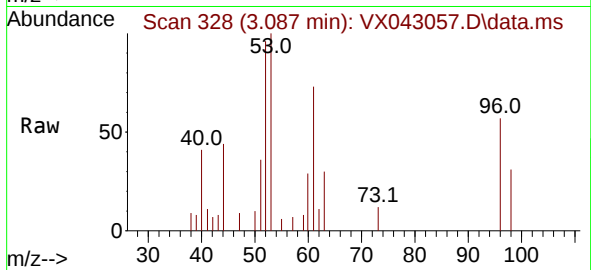
Tgt Ion: 84 Resp: 1982
Ion Ratio Lower Upper
84 100
49 113.0 103.6 155.4
51 41.8 33.8 50.6
86 70.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.729 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

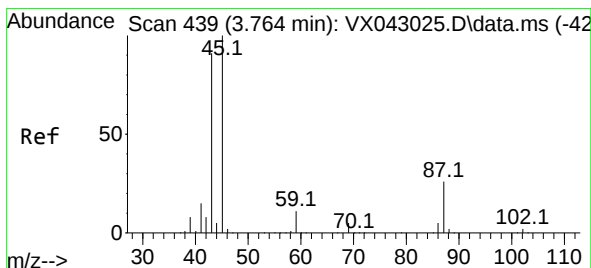
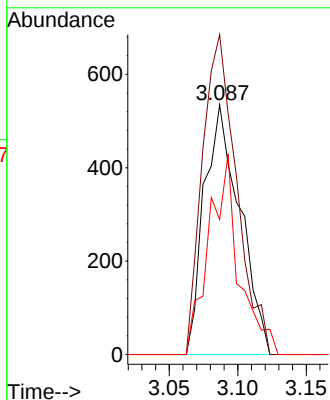
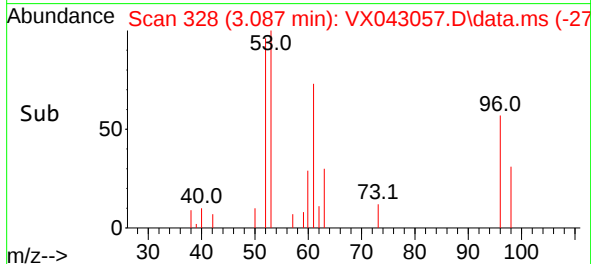
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



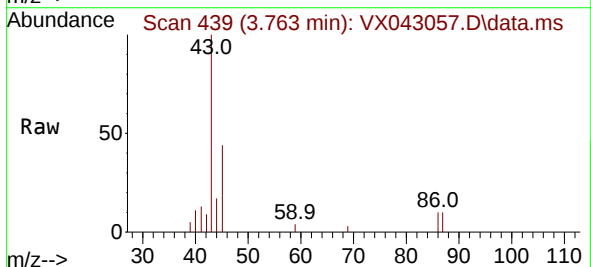
Tgt Ion: 96 Resp: 969
Ion Ratio Lower Upper
96 100
61 128.0 119.2 178.8
98 54.0 48.7 73.1

Manual Integrations
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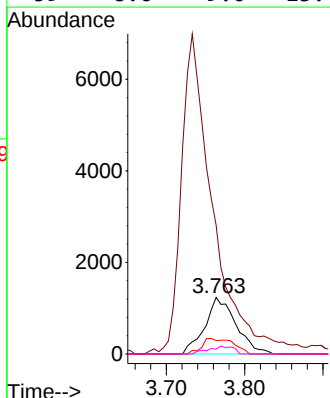
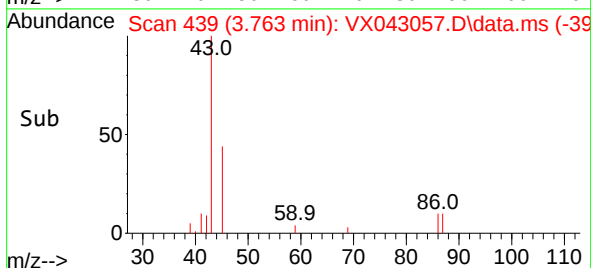
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

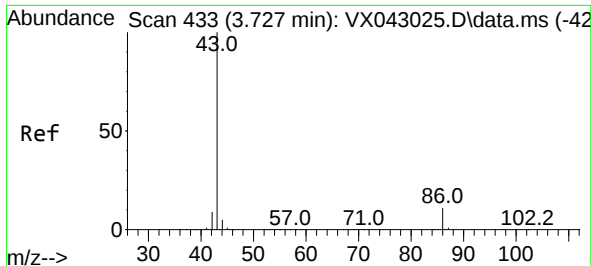


#22
Diisopropyl ether
Concen: 0.699 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



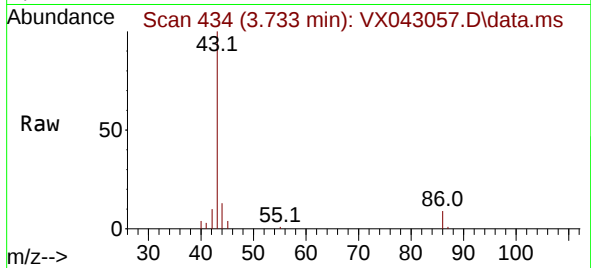
Tgt Ion: 45 Resp: 3408
Ion Ratio Lower Upper
45 100
43 207.0 69.7 104.5#
87 23.9 20.8 31.2
59 8.6 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 3.483 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043057.D
 Acq: 15 Aug 2024 16:57

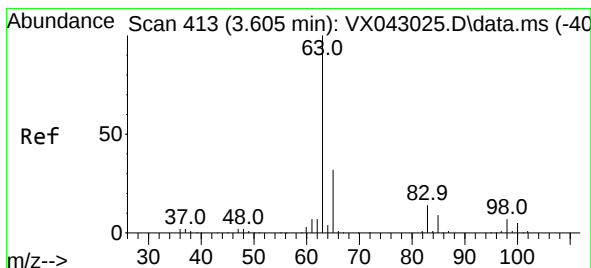
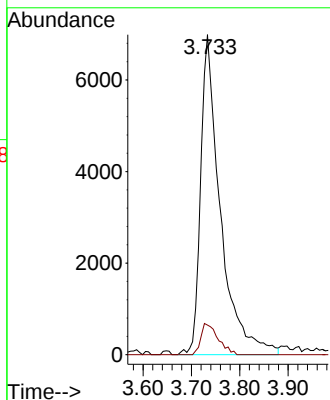
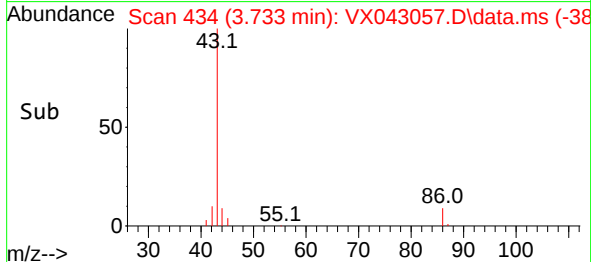
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT3-2024



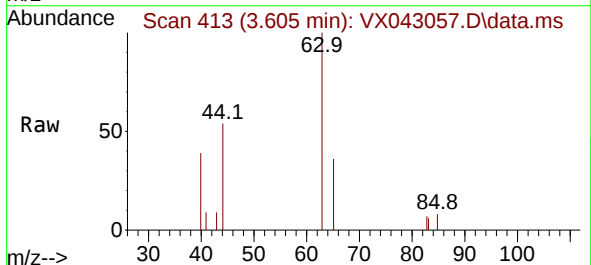
Tgt Ion: 43 Resp: 19790
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

Manual Integrations
 APPROVED

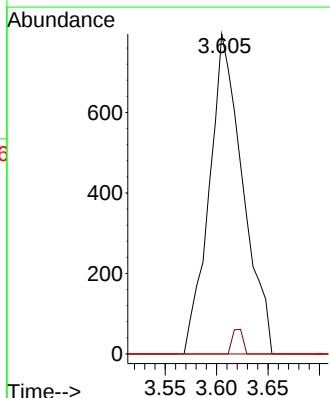
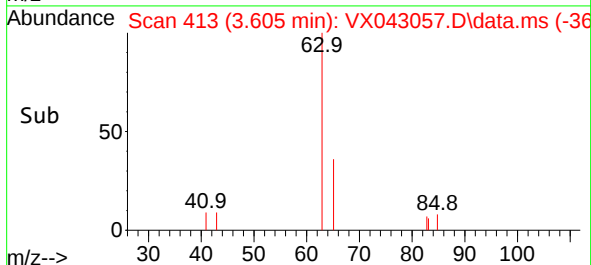
Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024

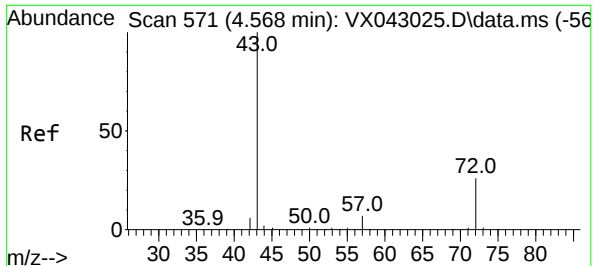


#24
 1,1-Dichloroethane
 Concen: 0.733 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043057.D
 Acq: 15 Aug 2024 16:57



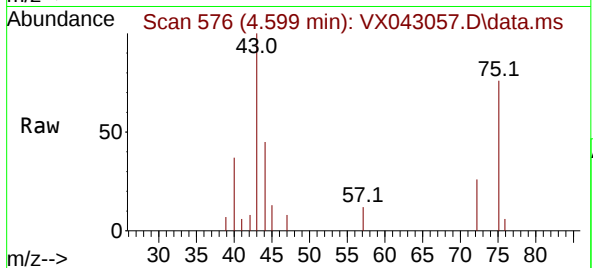
Tgt Ion: 63 Resp: 1803
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 3.648 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

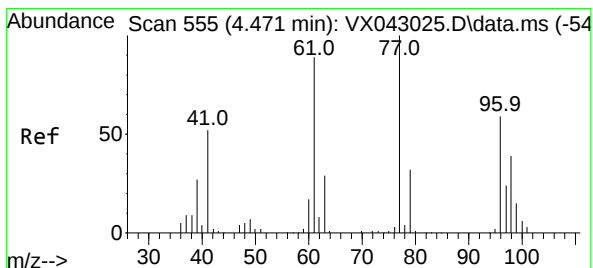
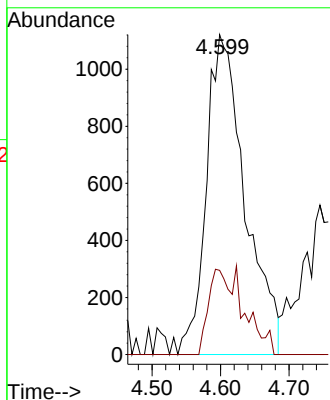
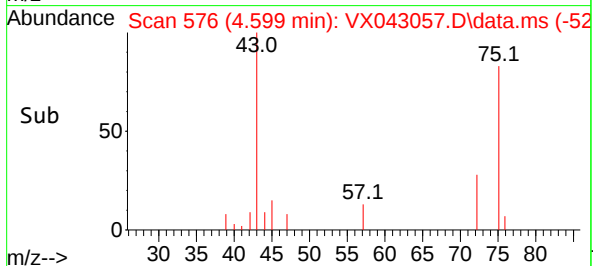
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 43 Resp: 440
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

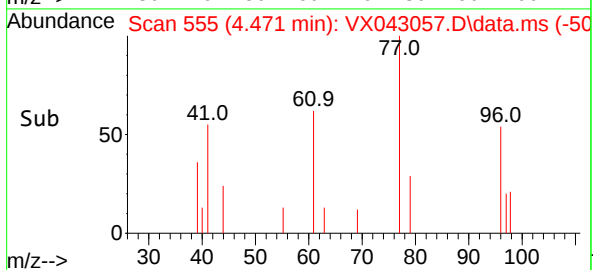
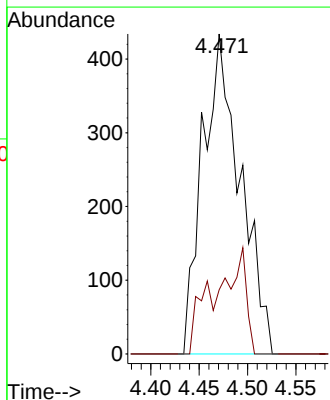
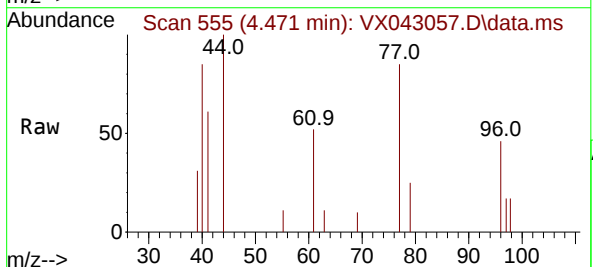
Manual Integrations
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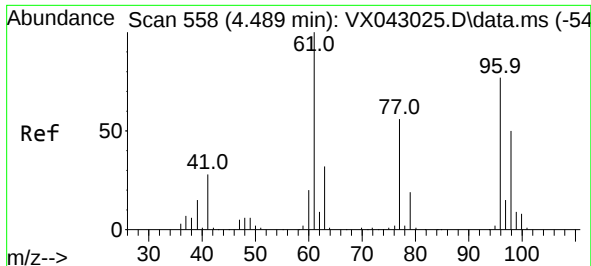
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#26
2,2-Dichloropropane
Concen: 0.602 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion: 77 Resp: 1180
Ion Ratio Lower Upper
77 100
97 9.6 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.746 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

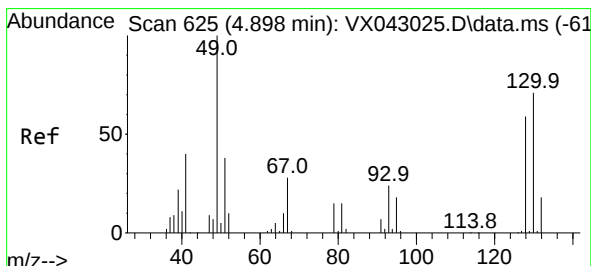
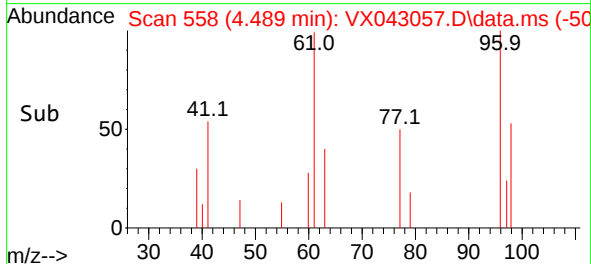
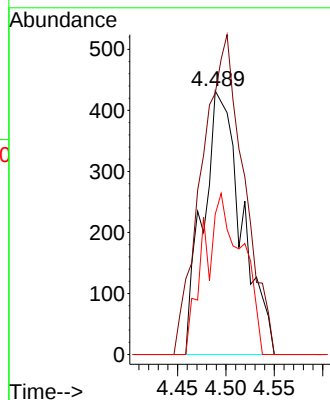
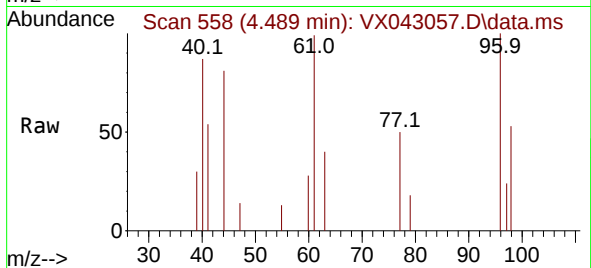
MDL-WATER-03-QT3-2024

Tgt Ion: 96	Resp: 1190
Ion Ratio	Lower Upper
96	100
61	132.8 0.0 312.2
98	60.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#28

Bromochloromethane

Concen: 0.604 ug/l

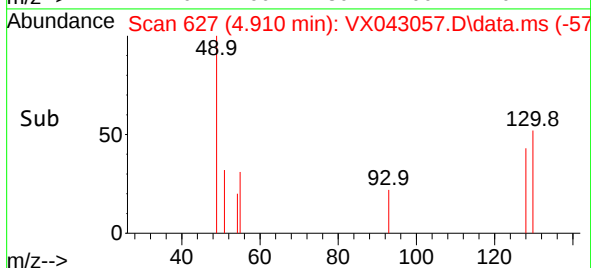
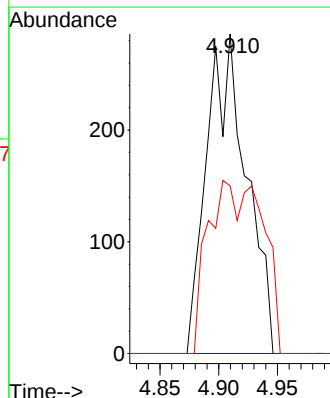
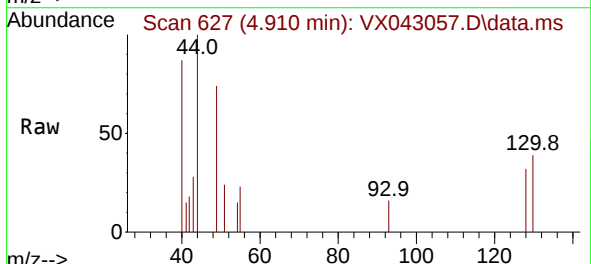
RT: 4.910 min Scan# 627

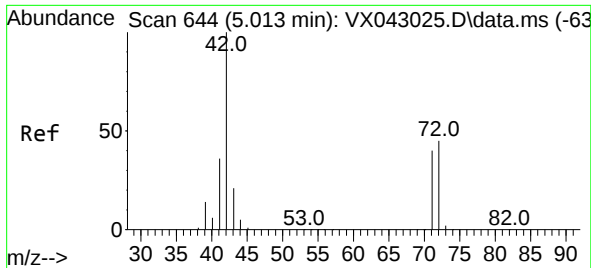
Delta R.T. 0.012 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion: 49	Resp: 672
Ion Ratio	Lower Upper
49	100
129	0.0 0.0 3.8
130	40.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 3.874 ug/l

RT: 5.038 min Scan# 644

Delta R.T. 0.024 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

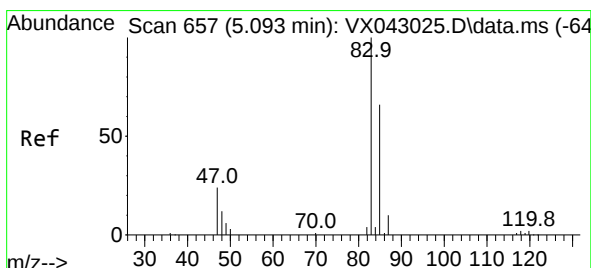
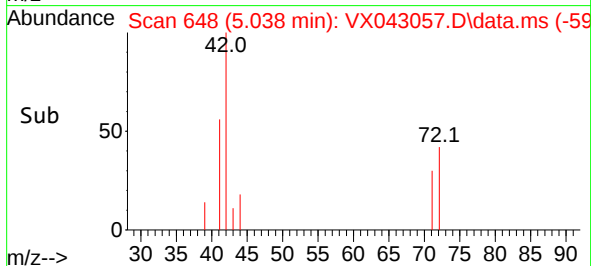
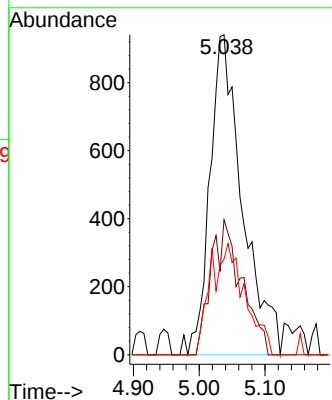
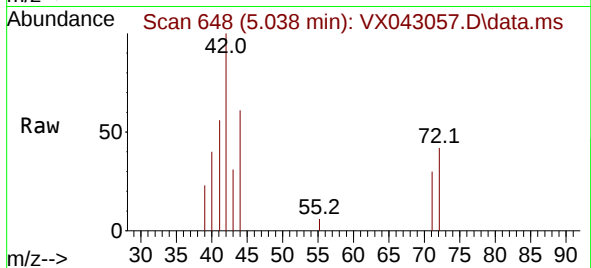
MDL-WATER-03-QT3-2024

Tgt Ion:	42	Resp:	3240
Ion Ratio	Lower	Upper	
42	100		
72	25.6	34.2	51.4
71	23.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#30

Chloroform

Concen: 0.857 ug/l

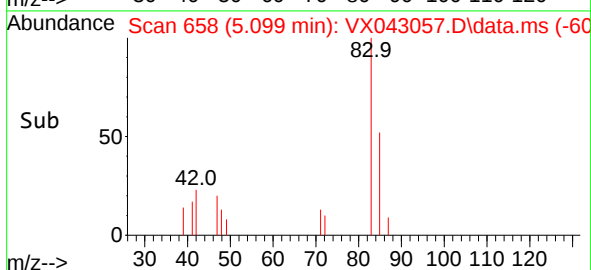
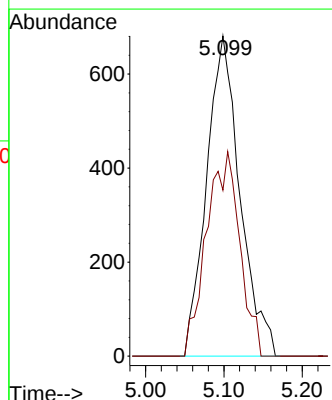
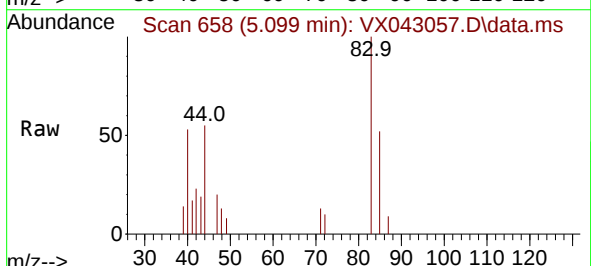
RT: 5.099 min Scan# 658

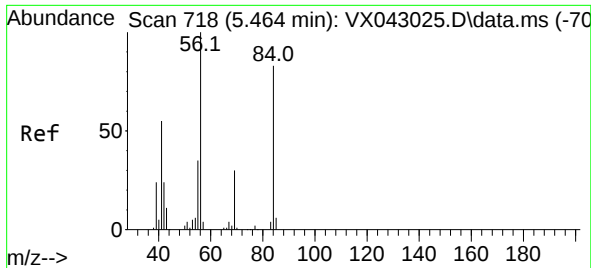
Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

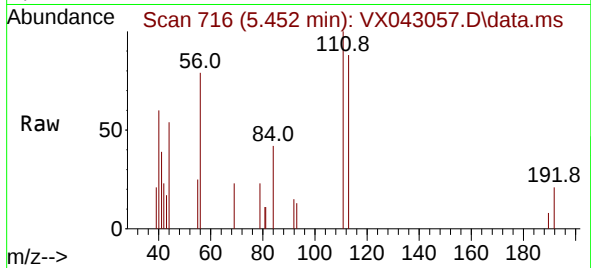
Tgt Ion:	83	Resp:	2025
Ion Ratio	Lower	Upper	
83	100		
85	51.8	50.3	75.5





#31
Cyclohexane
Concen: 0.819 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

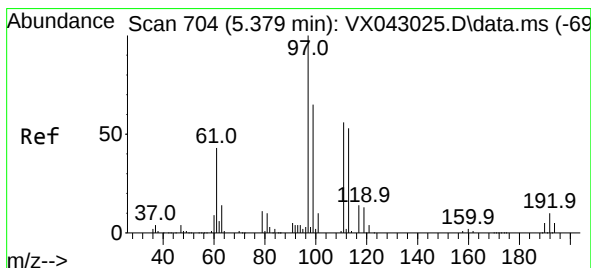
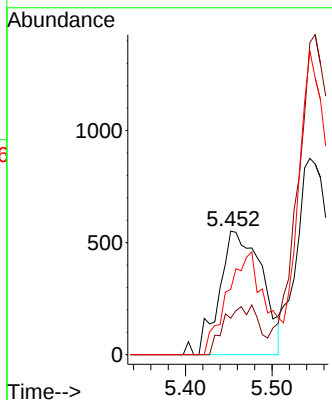
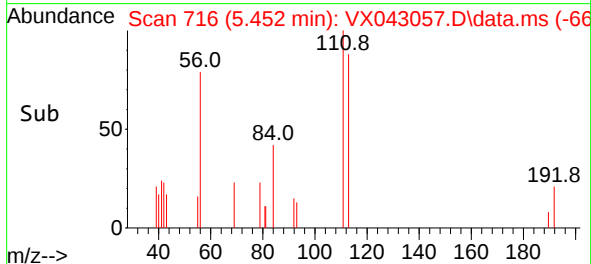
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



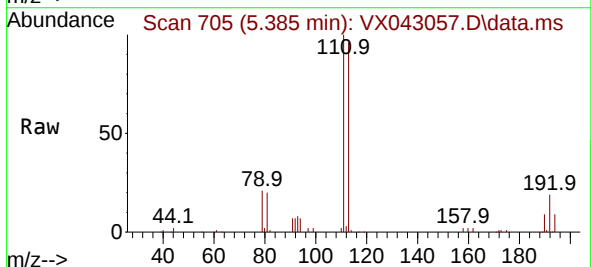
Tgt Ion: 56 Resp: 189
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 52.8 65.9 98.9

Manual Integrations
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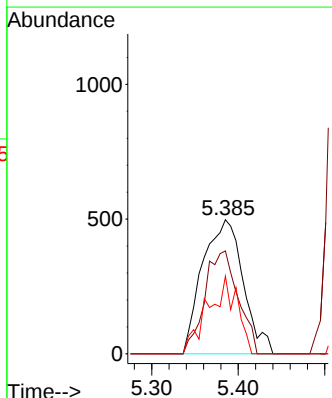
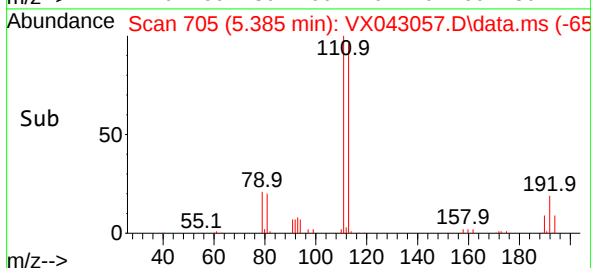
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

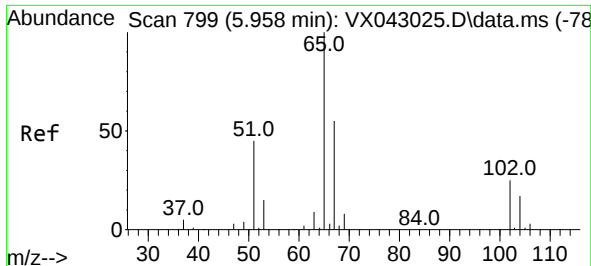


#32
1,1,1-Trichloroethane
Concen: 0.824 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



Tgt Ion: 97 Resp: 1625
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 41.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.545 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 65 Resp: 78468

Ion Ratio Lower Upper

65 100

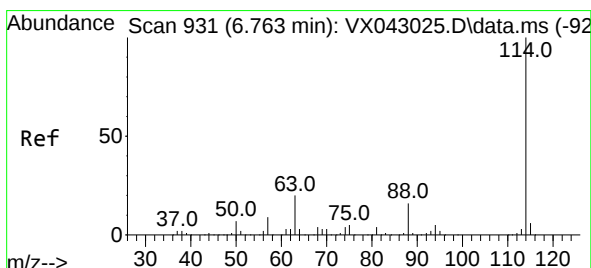
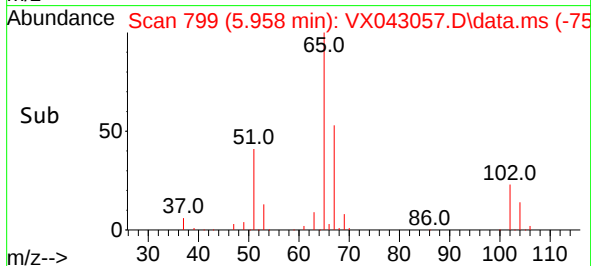
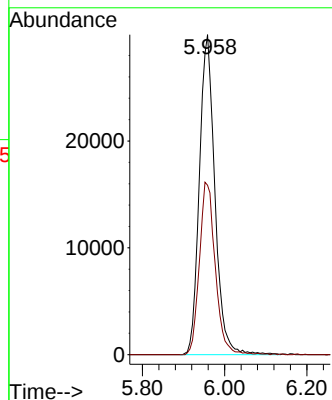
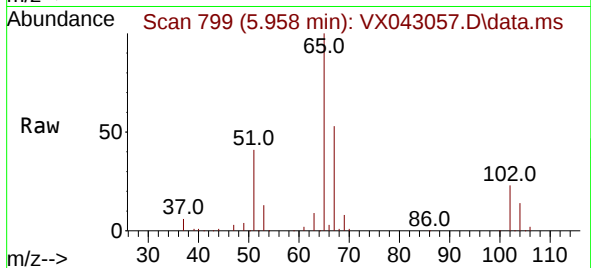
67 54.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

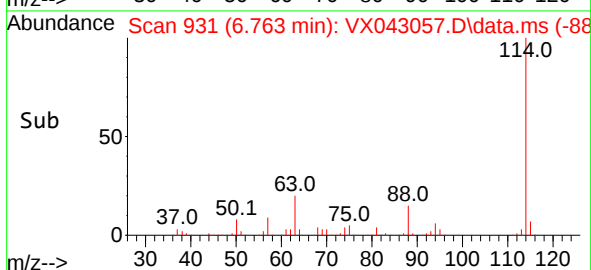
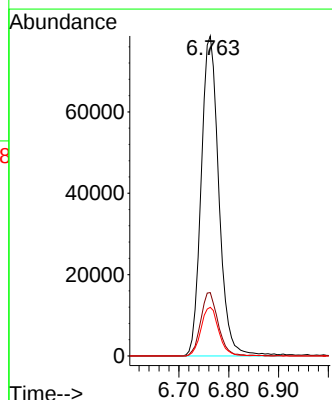
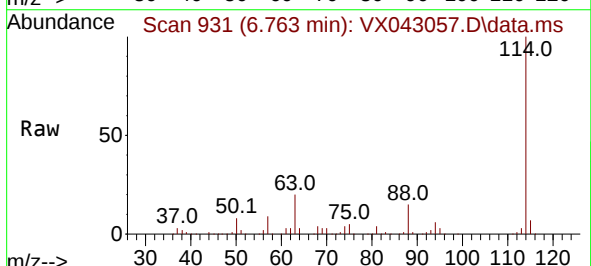
Tgt Ion:114 Resp: 193609

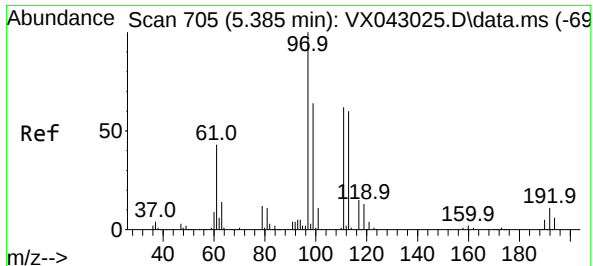
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.096 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043057.D

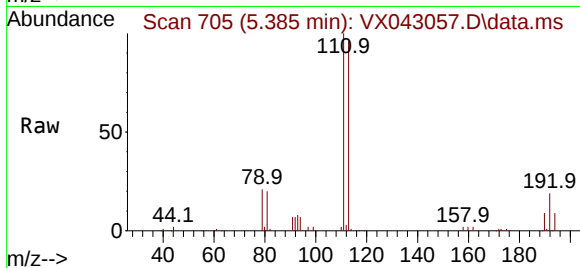
Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

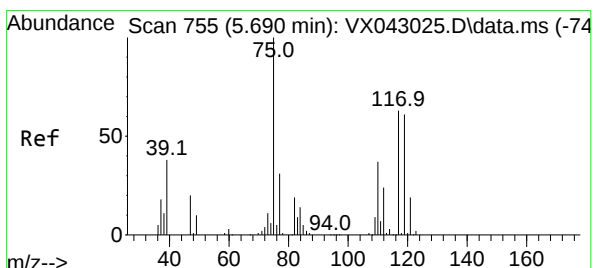
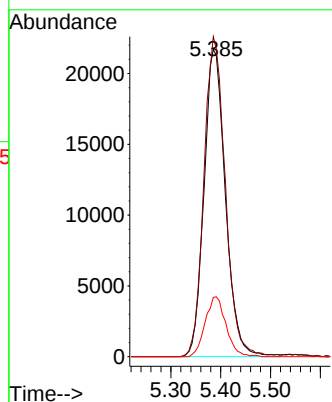
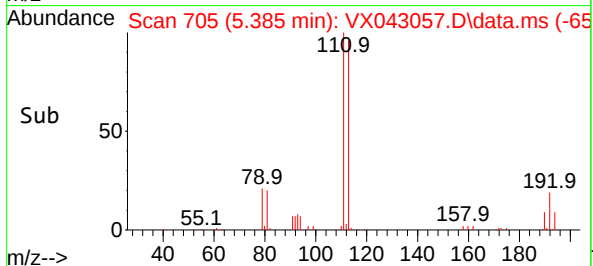
MDL-WATER-03-QT3-2024



Tgt Ion:	113	Resp:	6479
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.9	124.3
192	19.0	13.3	19.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#36

1,1-Dichloropropene

Concen: 0.813 ug/l

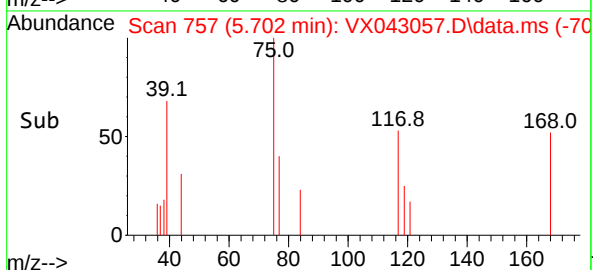
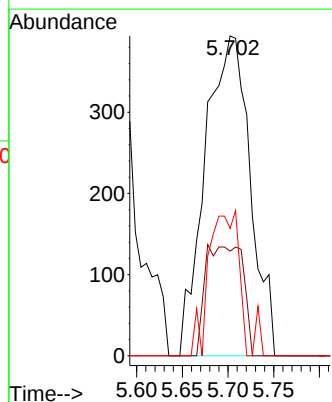
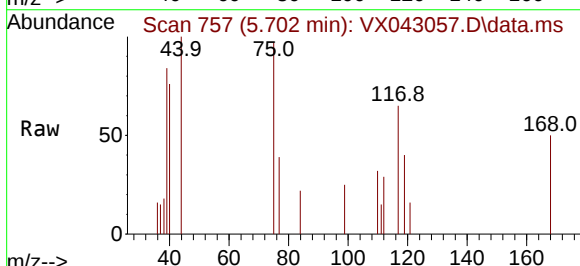
RT: 5.702 min Scan# 757

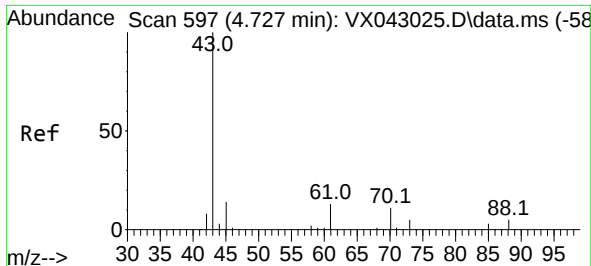
Delta R.T. 0.012 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:	75	Resp:	1352
Ion Ratio	Lower	Upper	
75	100		
110	0.0	17.0	50.9
77	29.7	24.7	37.1





#37

Ethyl Acetate

Concen: 0.904 ug/l m

RT: 4.745 min Scan# 60

Delta R.T. 0.018 min

Lab File: VX043057.D

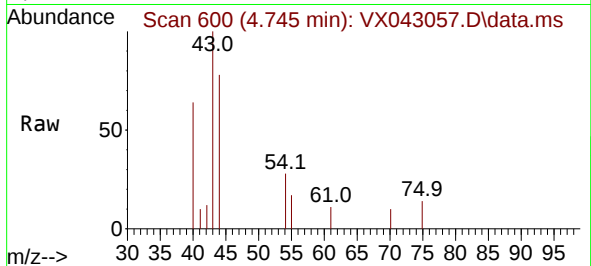
Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

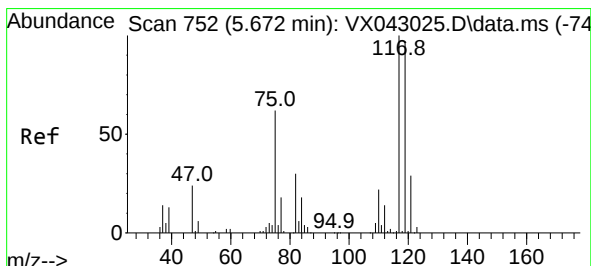
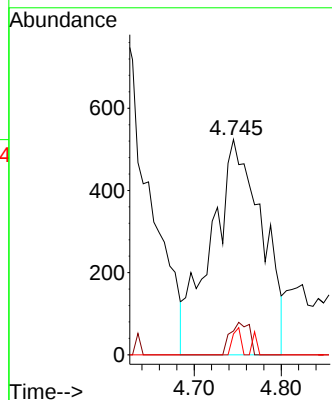
MDL-WATER-03-QT3-2024



Tgt Ion: 43	Resp: 2119
Ion Ratio	Lower Upper
43	100
61	5.7 10.6 16.0
70	2.0 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#38

Carbon Tetrachloride

Concen: 0.846 ug/l m

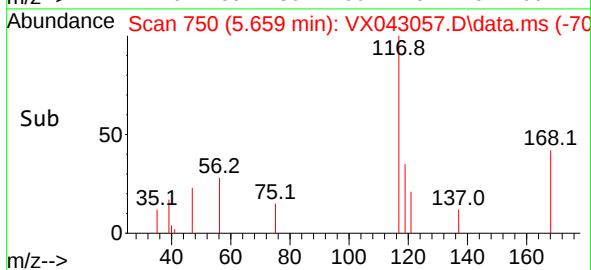
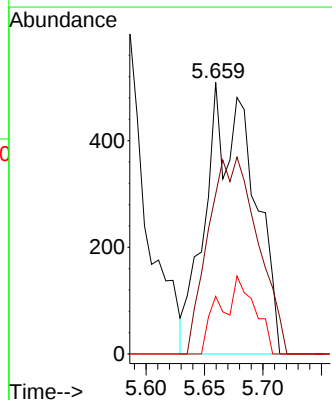
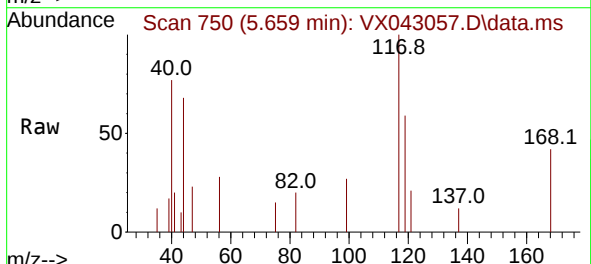
RT: 5.659 min Scan# 750

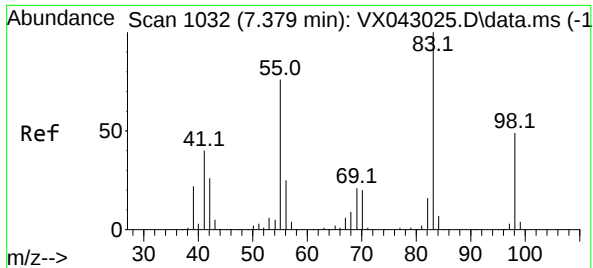
Delta R.T. -0.012 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion: 117	Resp: 1423
Ion Ratio	Lower Upper
117	100
119	58.9 78.2 117.2#
121	21.2 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.667 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 83 Resp: 153

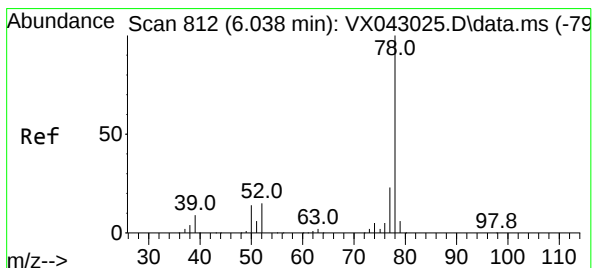
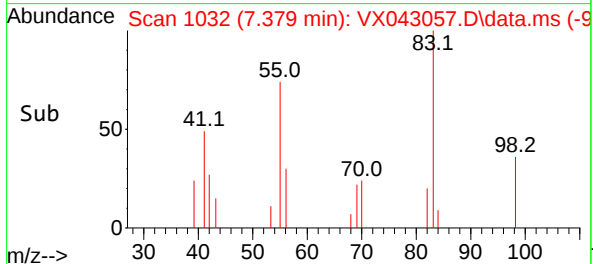
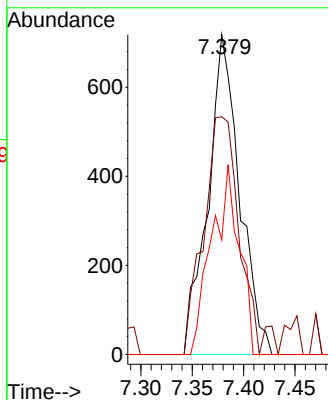
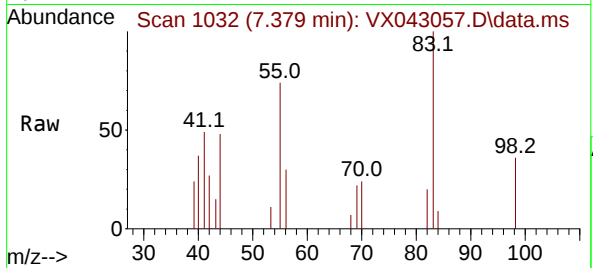
Ion	Ratio	Lower	Upper
83	100		
55	74.4	64.6	97.0
98	35.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#40

Benzene

Concen: 0.749 ug/l

RT: 6.037 min Scan# 812

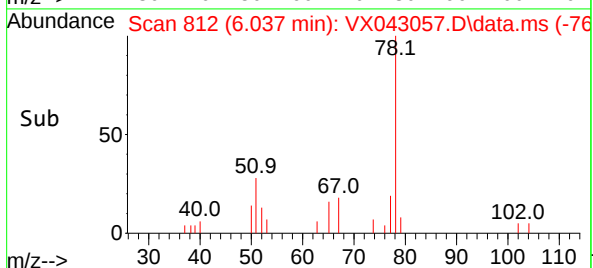
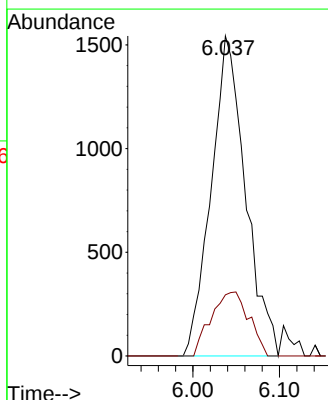
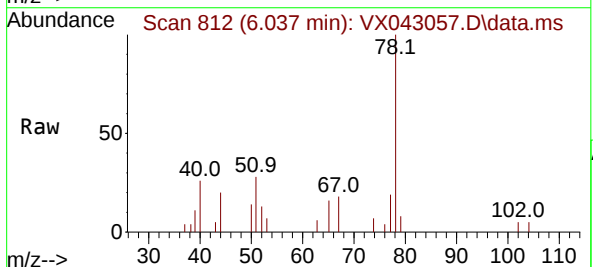
Delta R.T. -0.000 min

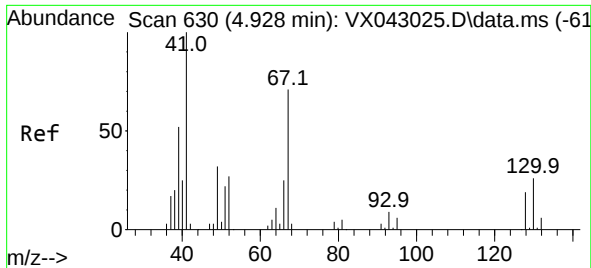
Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion: 78 Resp: 4244

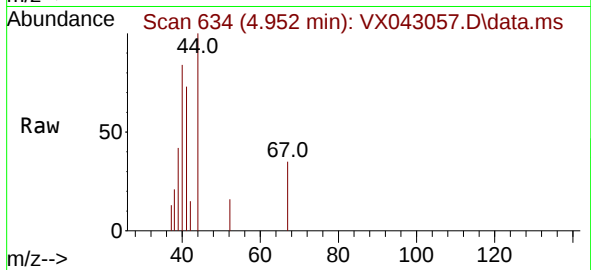
Ion	Ratio	Lower	Upper
78	100		
77	19.1	19.3	28.9





#41
Methacrylonitrile
Concen: 0.718 ug/l m
RT: 4.952 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

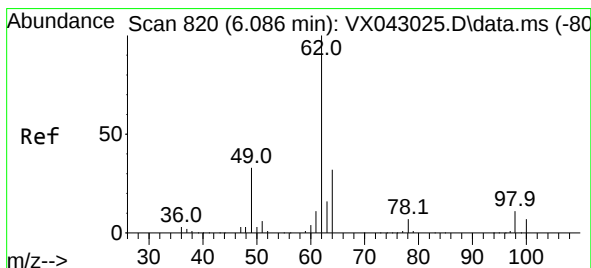
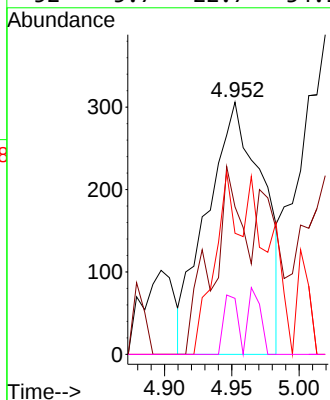
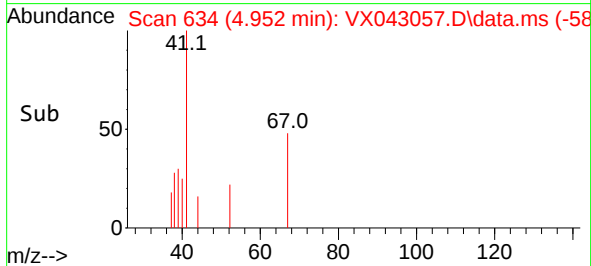
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 41 Resp: 88
Ion Ratio Lower Upper
41 100
39 43.2 45.2 67.8
67 32.8 52.6 78.8
52 5.7 22.7 34.1#

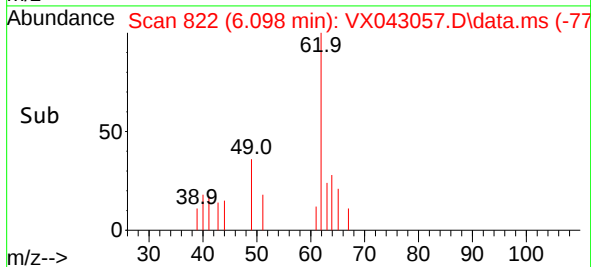
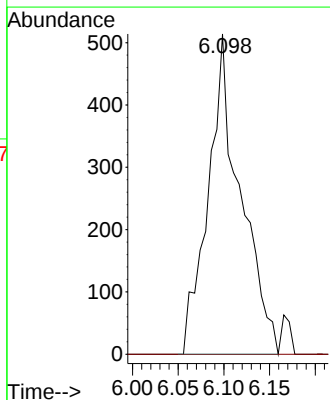
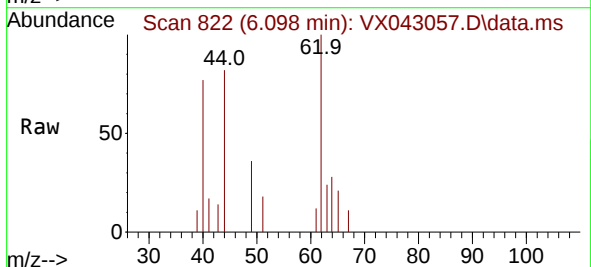
Manual Integrations
APPROVED

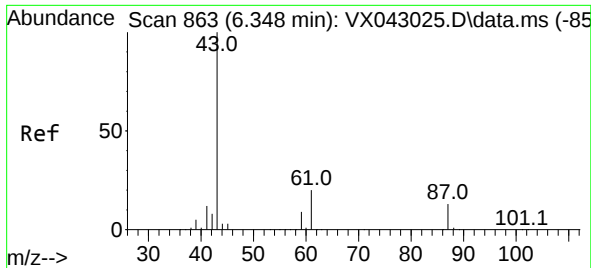
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#42
1,2-Dichloroethane
Concen: 0.765 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion: 62 Resp: 1262
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.748 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX043057.D

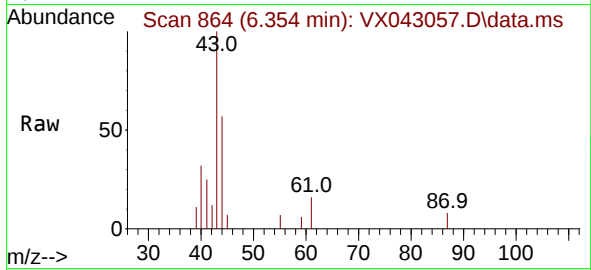
Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

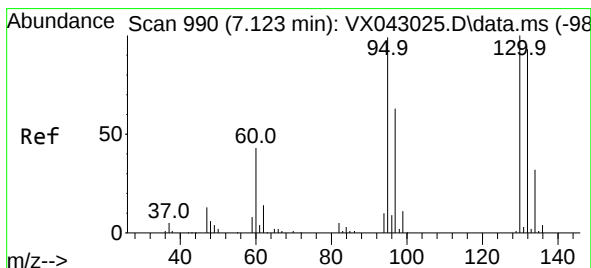
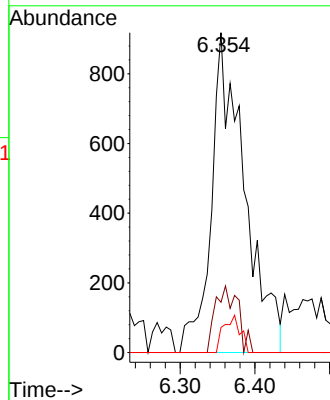


Tgt Ion: 43	Resp: 2829
Ion Ratio	Lower Upper
43	100
61	14.1 15.2 22.8
87	5.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#44

Trichloroethene

Concen: 0.664 ug/l

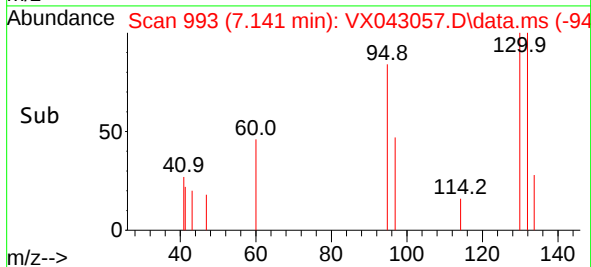
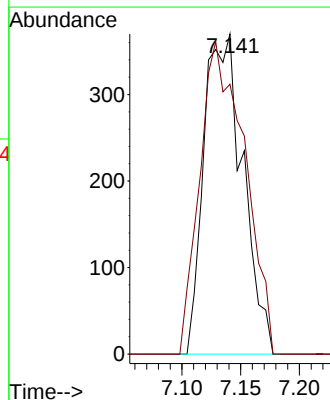
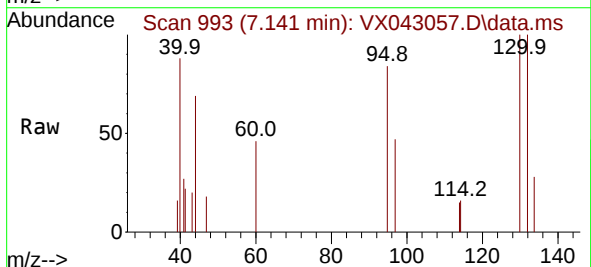
RT: 7.141 min Scan# 993

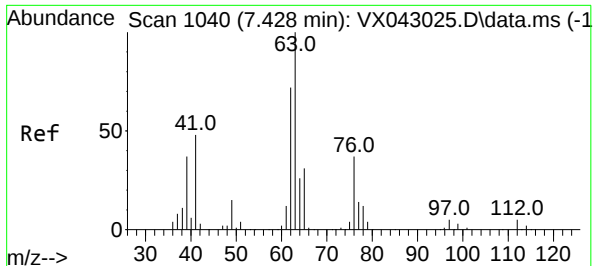
Delta R.T. 0.018 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:130	Resp: 853
Ion Ratio	Lower Upper
130	100
95	84.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.685 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

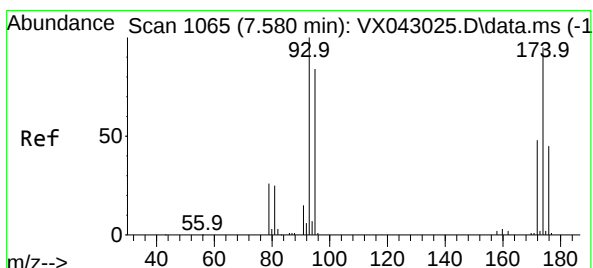
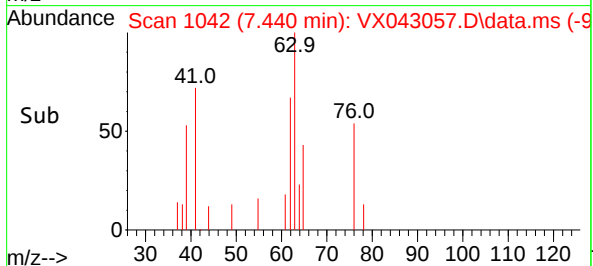
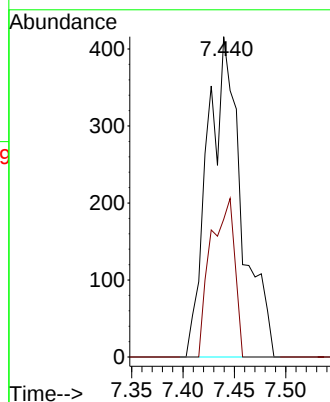
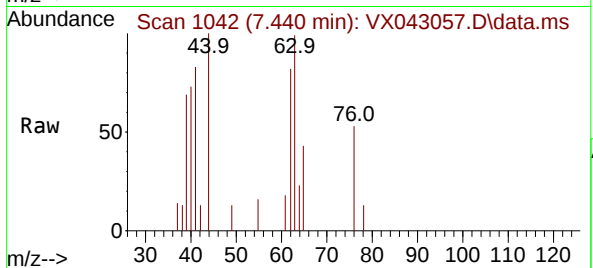
MDL-WATER-03-QT3-2024

Tgt Ion: 63 Resp: 950
 Ion Ratio Lower Upper
 63 100
 65 43.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024



#46

Dibromomethane

Concen: 0.666 ug/l

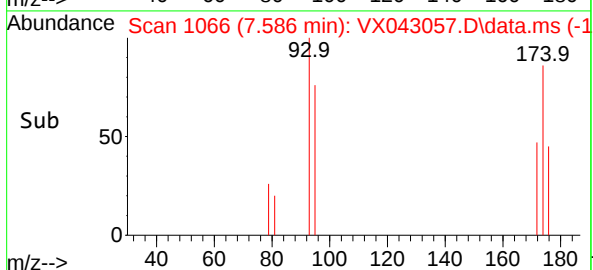
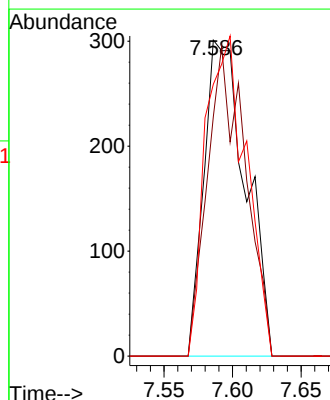
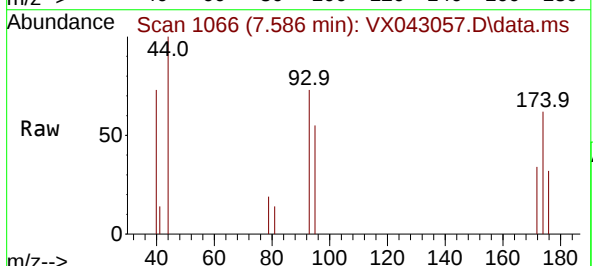
RT: 7.586 min Scan# 1066

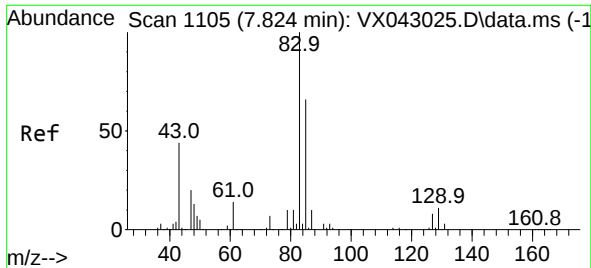
Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

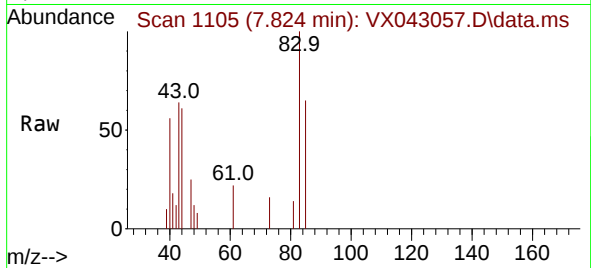
Tgt Ion: 93 Resp: 635
 Ion Ratio Lower Upper
 93 100
 95 89.8 66.6 100.0
 174 98.7 69.4 104.0





#47
Bromodichloromethane
Concen: 0.752 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

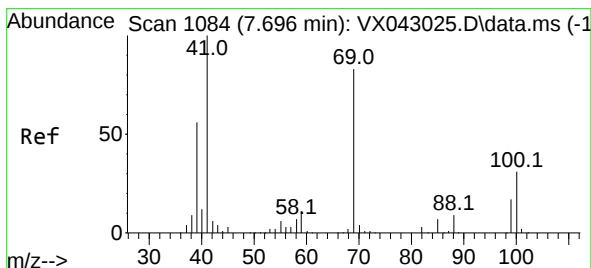
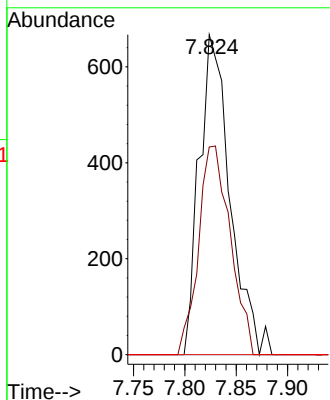
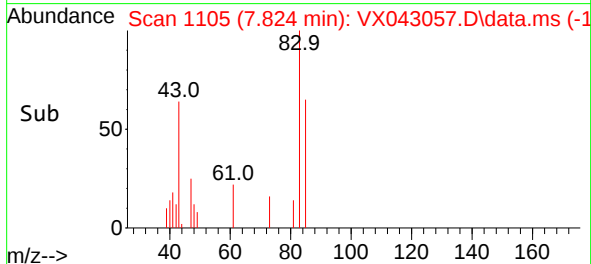
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



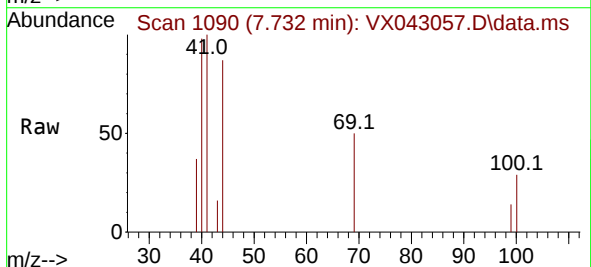
Tgt Ion: 83 Resp: 1392
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 0.0 7.1 10.7

Manual Integrations
APPROVED

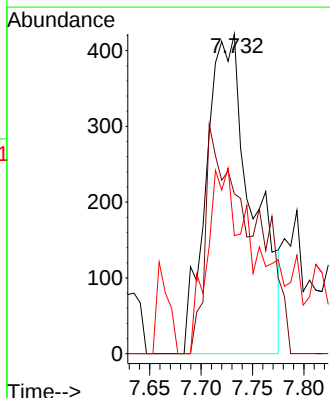
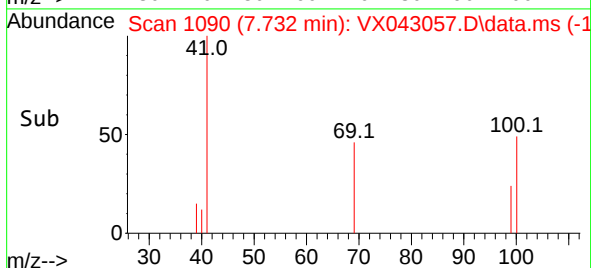
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

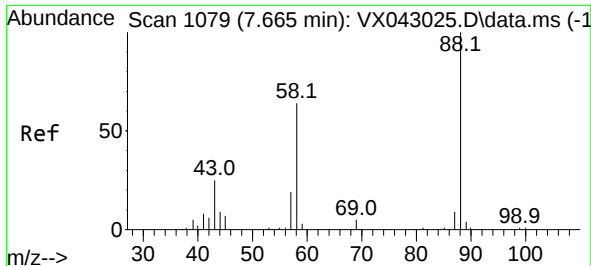


#48
Methyl methacrylate
Concen: 0.782 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.037 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



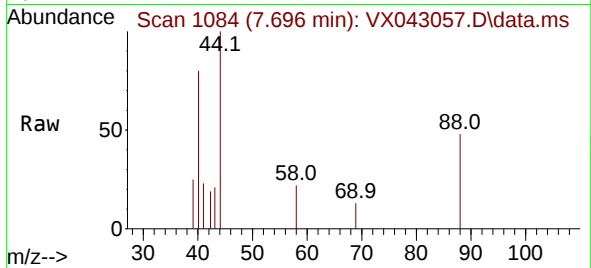
Tgt Ion: 41 Resp: 1318
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8
39 70.0 47.7 71.5





#49
1,4-Dioxane
Concen: 10.182 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.030 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

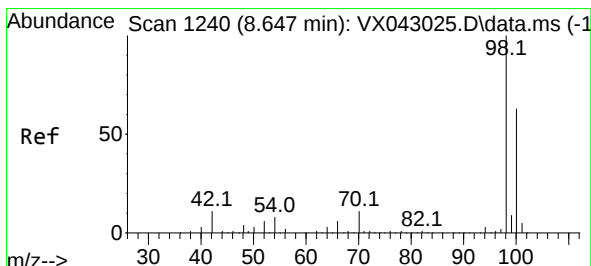
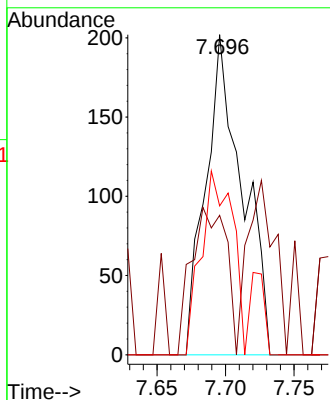
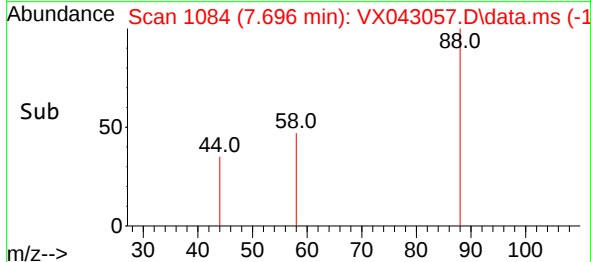
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 88 Resp: 370
Ion Ratio Lower Upper
88 100
43 43.6 0.0 0.0
58 49.5 60.1 90.1

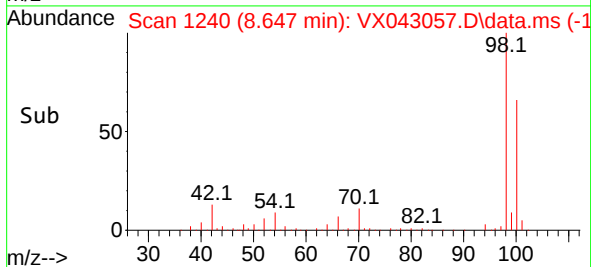
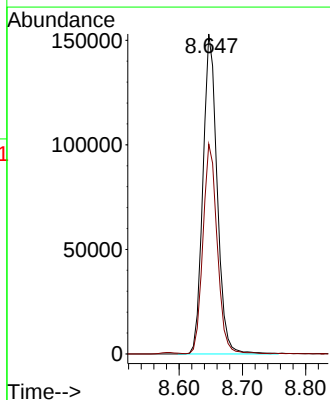
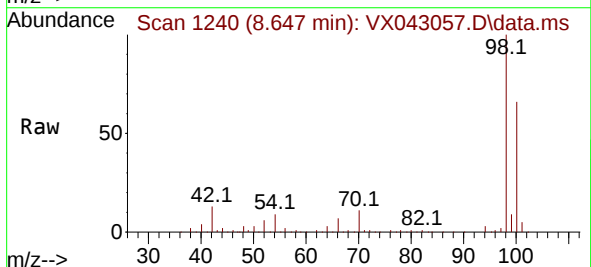
Manual Integrations
APPROVED

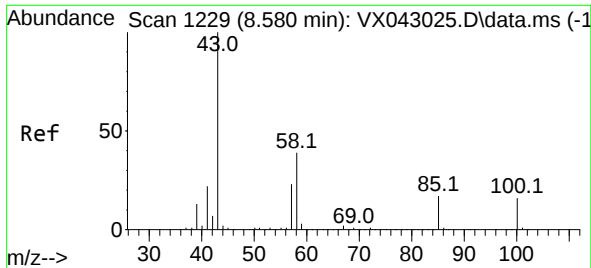
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#50
Toluene-d8
Concen: 51.806 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

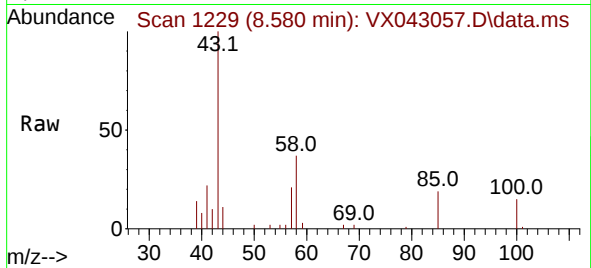
Tgt Ion: 98 Resp: 239528
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 3.393 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

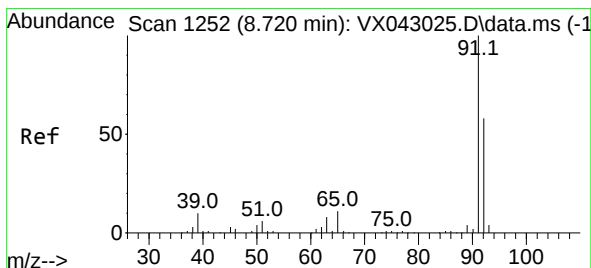
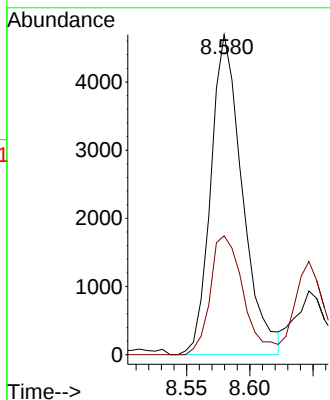
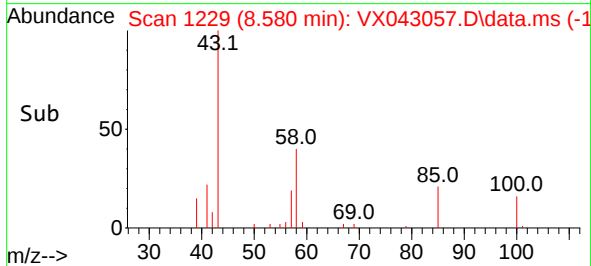
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



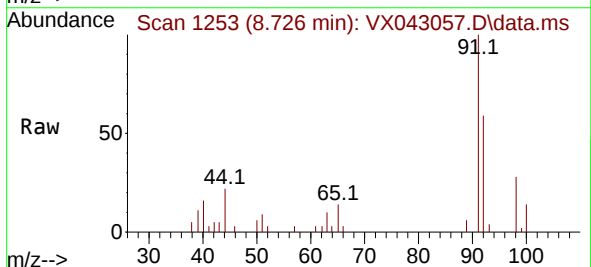
Tgt Ion: 43 Resp: 8154
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

Manual Integrations
APPROVED

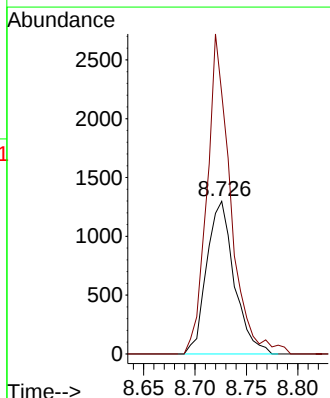
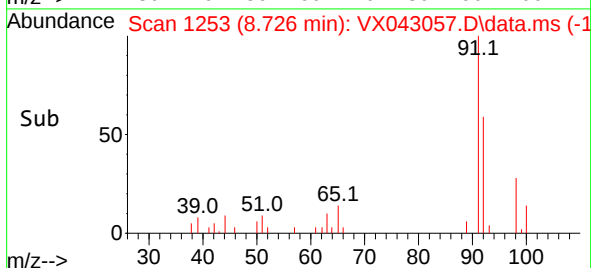
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

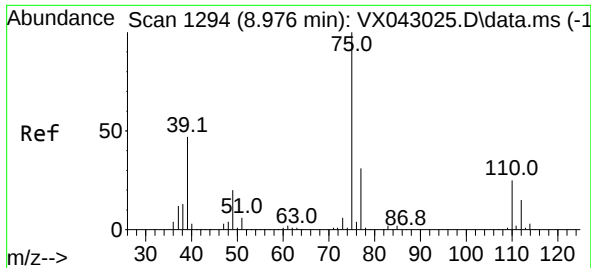


#52
Toluene
Concen: 0.706 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



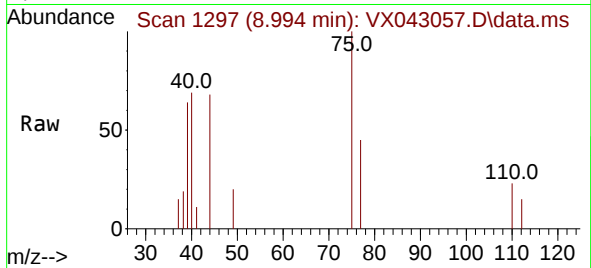
Tgt Ion: 92 Resp: 2419
Ion Ratio Lower Upper
92 100
91 179.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 0.572 ug/l
RT: 8.994 min Scan# 1155
Delta R.T. 0.018 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

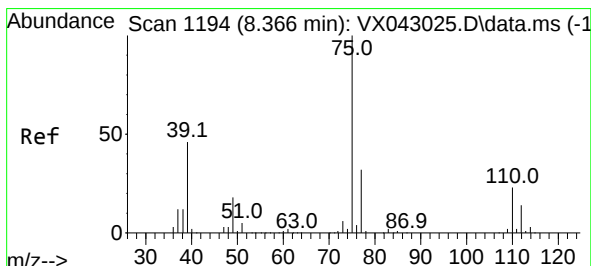
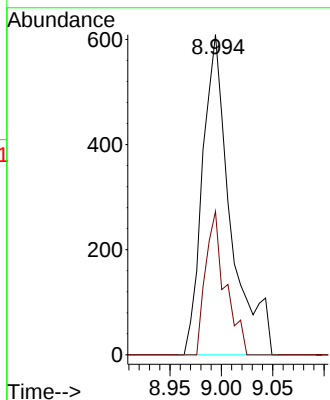
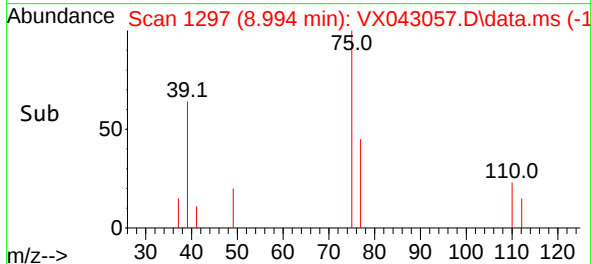
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 75 Resp: 1155
Ion Ratio Lower Upper
75 100
77 44.8 25.7 38.5

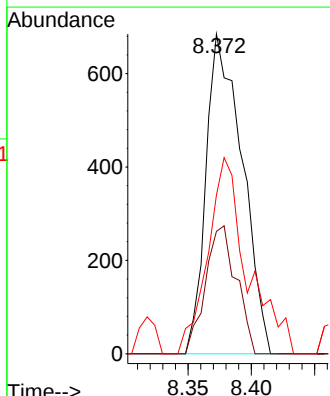
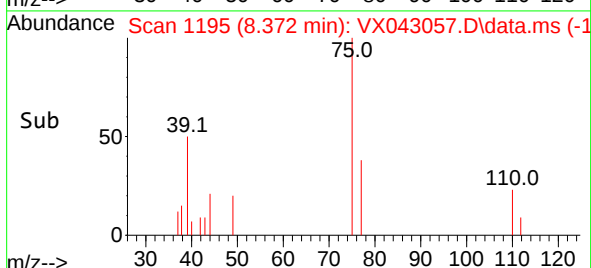
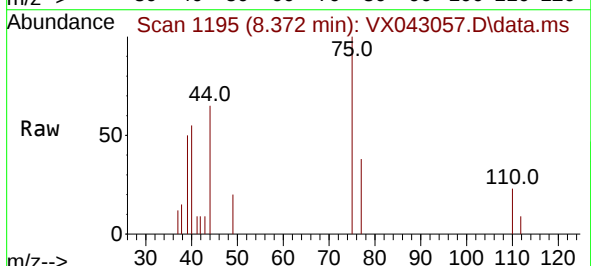
Manual Integrations
APPROVED

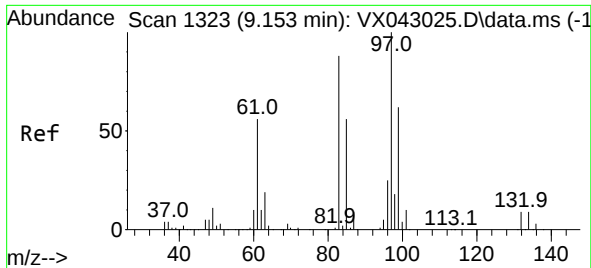
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#54
cis-1,3-Dichloropropene
Concen: 0.611 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

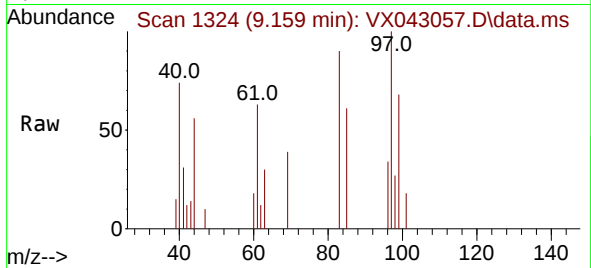
Tgt Ion: 75 Resp: 1359
Ion Ratio Lower Upper
75 100
77 38.2 25.3 37.9#
39 49.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 0.694 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

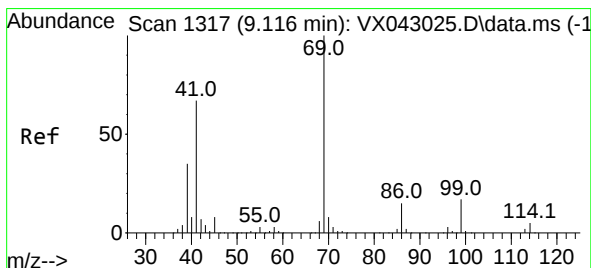
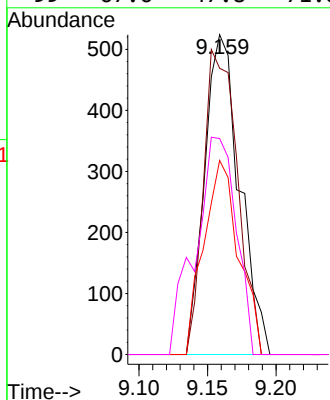
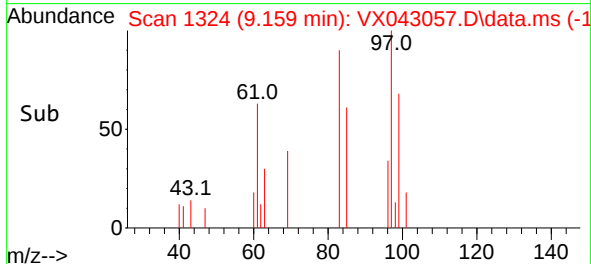
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.5	65.8	98.8
85	60.7	41.6	62.4
99	67.6	47.8	71.8

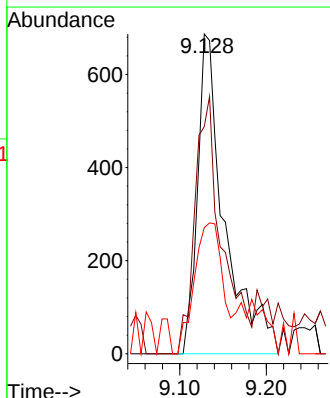
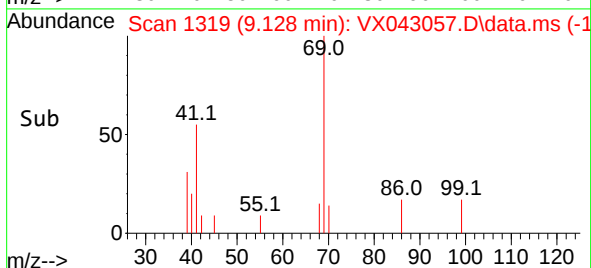
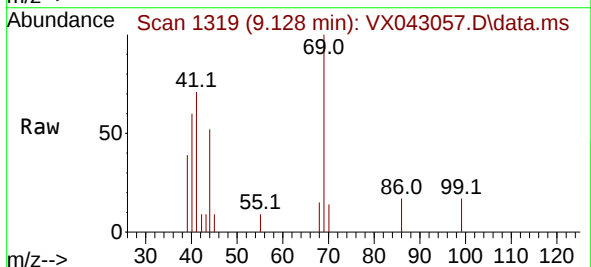
Manual Integrations
APPROVED

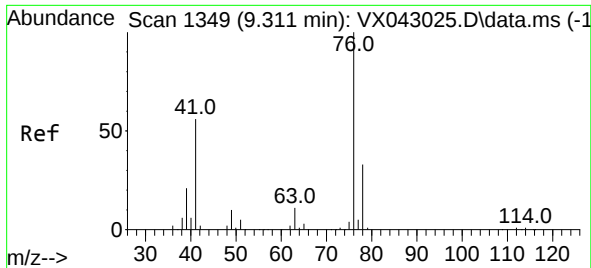
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#56
Ethyl methacrylate
Concen: 0.613 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.9	56.8	85.2
39	42.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.648 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

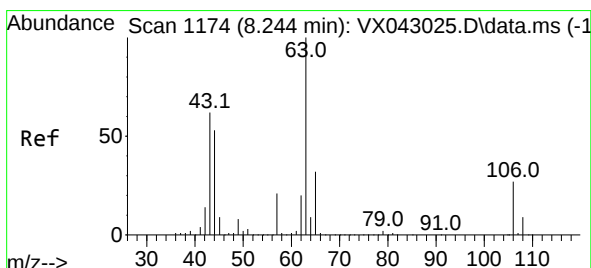
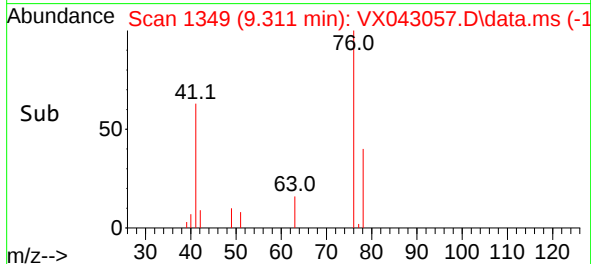
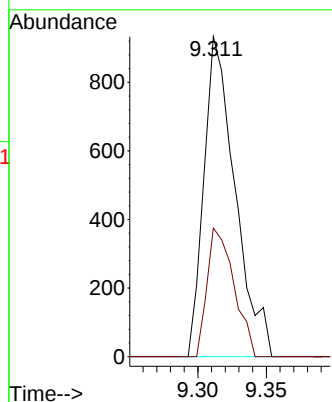
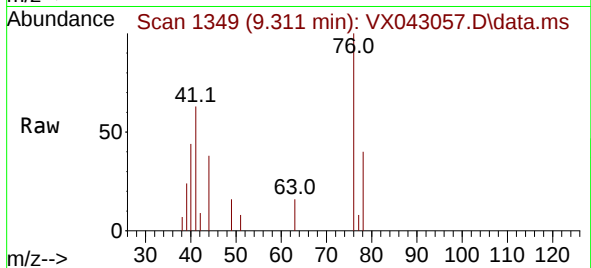
MDL-WATER-03-QT3-2024

Tgt Ion: 76 Resp: 1470
 Ion Ratio Lower Upper
 76 100
 78 34.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 3.064 ug/l

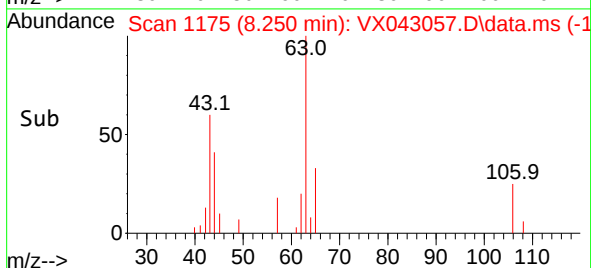
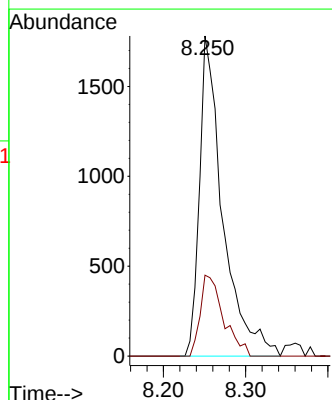
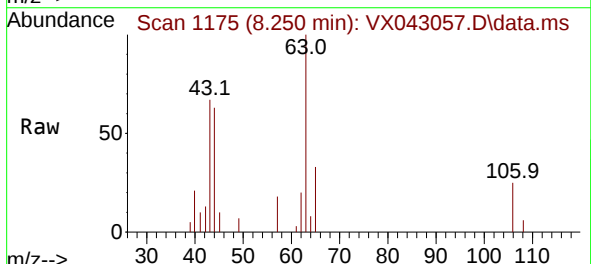
RT: 8.250 min Scan# 1175

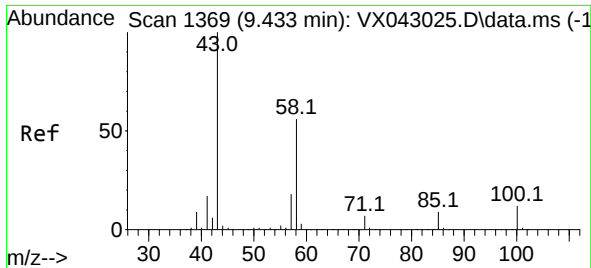
Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

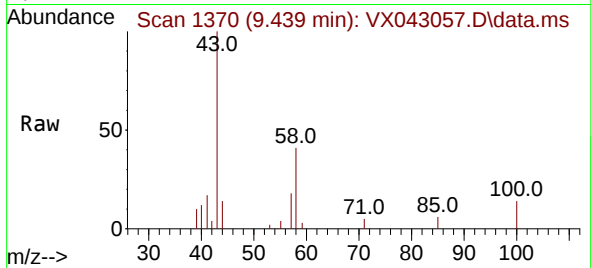
Tgt Ion: 63 Resp: 3502
 Ion Ratio Lower Upper
 63 100
 106 25.2 22.5 33.7





#59
2-Hexanone
Concen: 3.426 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

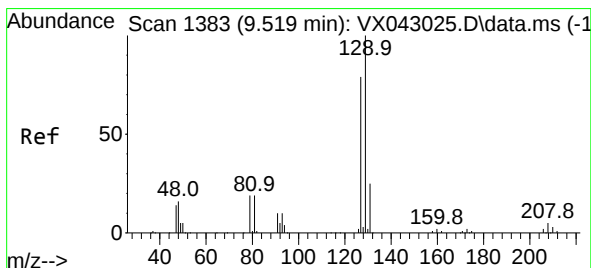
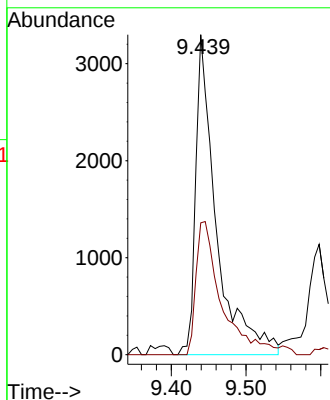
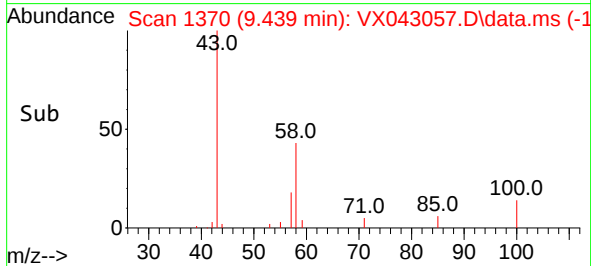
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 43 Resp: 6328
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5

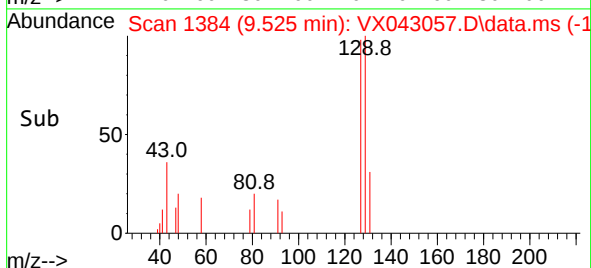
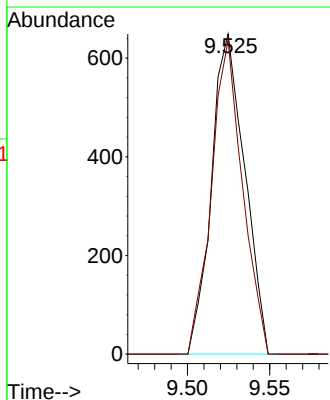
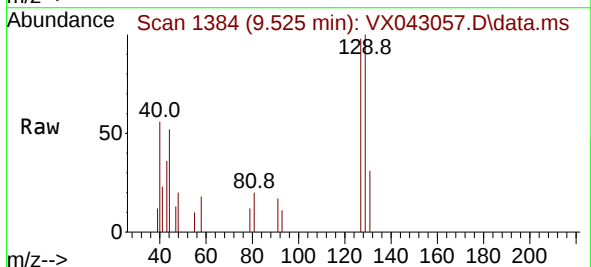
Manual Integrations
APPROVED

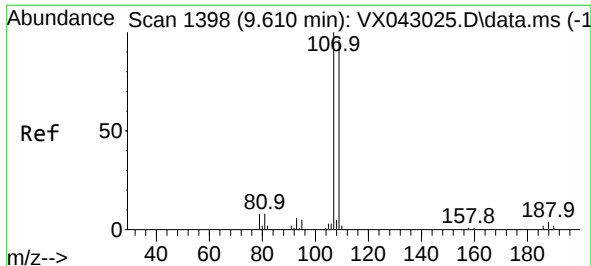
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#60
Dibromochloromethane
Concen: 0.642 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

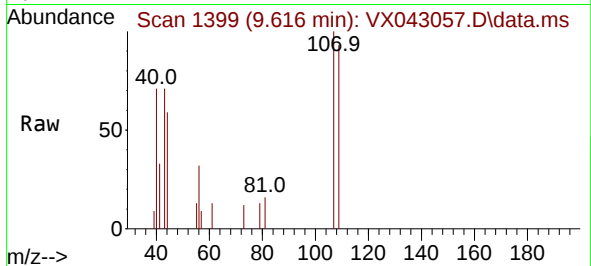
Tgt Ion:129 Resp: 911
Ion Ratio Lower Upper
129 100
127 91.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.670 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

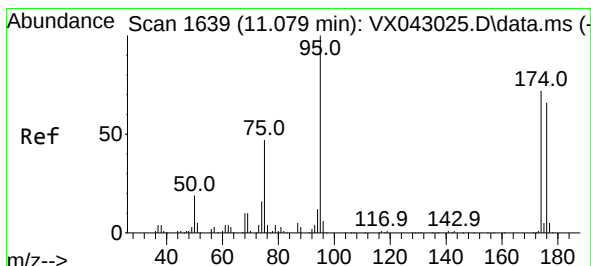
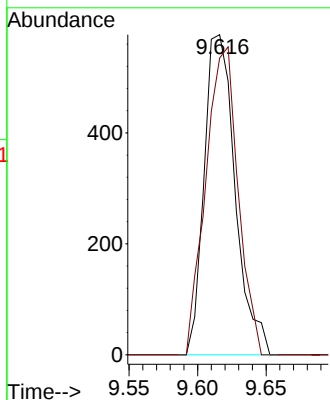
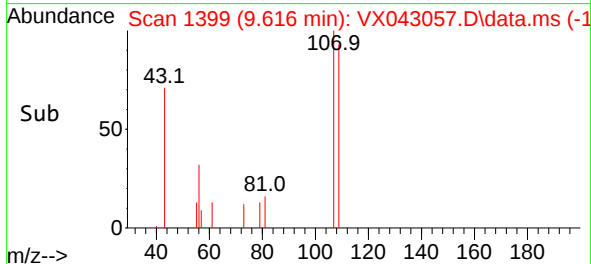
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



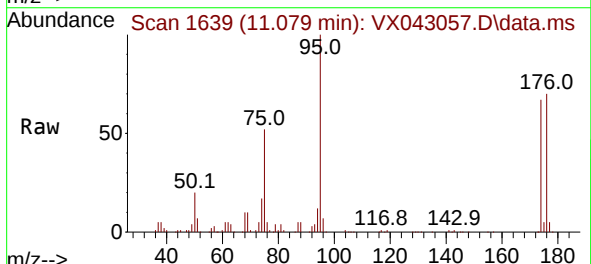
Tgt Ion:107 Resp: 909
Ion Ratio Lower Upper
107 100
109 100.2 75.2 112.8

Manual Integrations
APPROVED

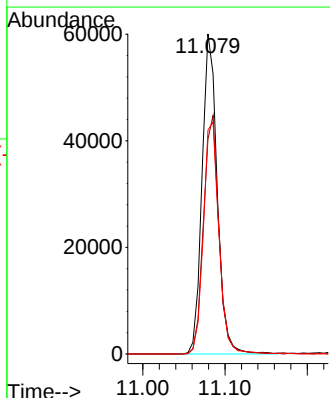
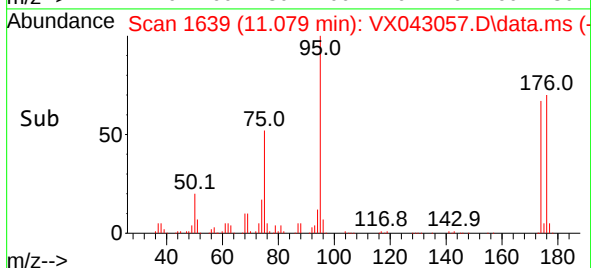
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

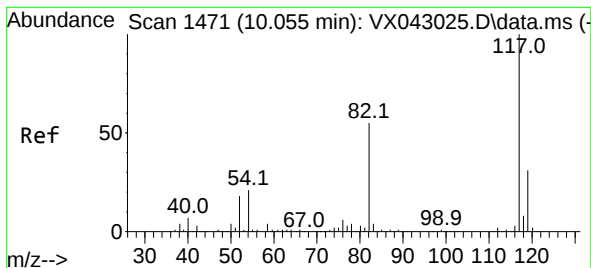


#62
4-Bromofluorobenzene
Concen: 46.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



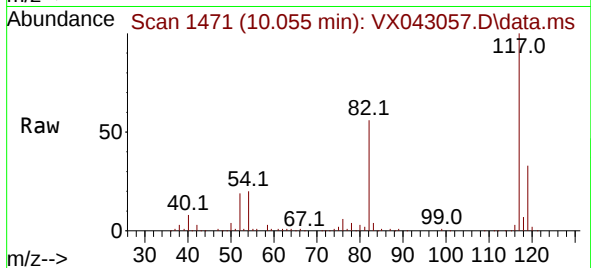
Tgt Ion: 95 Resp: 77127
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 74.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

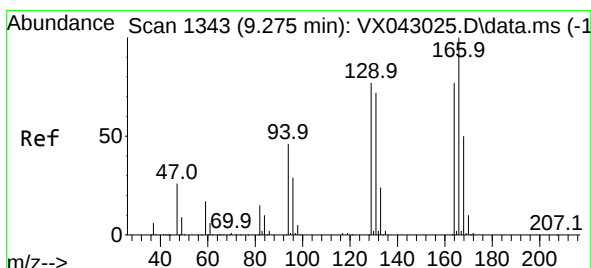
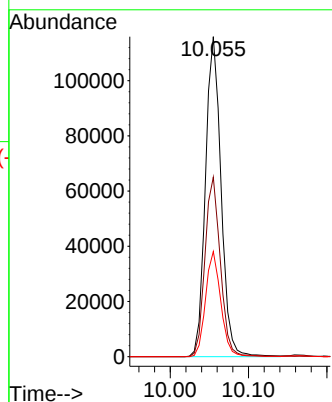
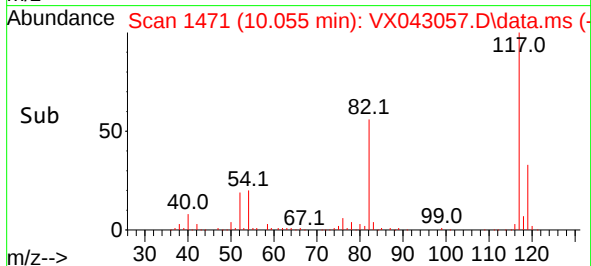
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:117 Resp: 16025
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.9 25.5 38.3

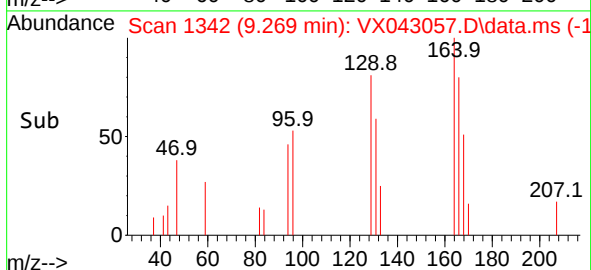
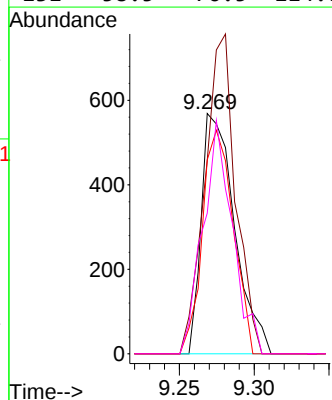
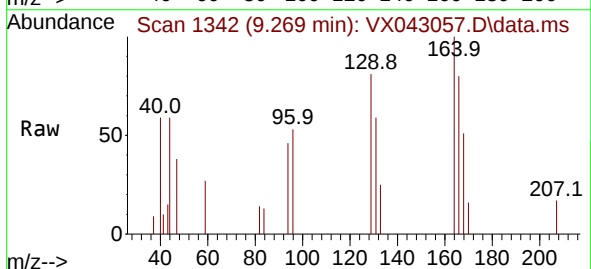
Manual Integrations
APPROVED

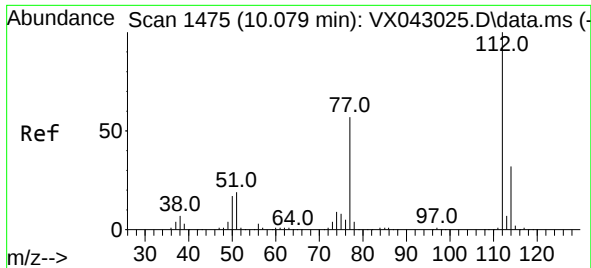
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#64
Tetrachloroethene
Concen: 0.851 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

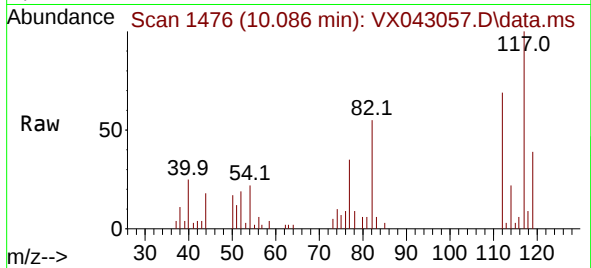
Tgt Ion:164 Resp: 880
Ion Ratio Lower Upper
164 100
166 80.5 102.7 154.1#
129 80.7 80.4 120.6
131 58.5 76.5 114.7#





#65
Chlorobenzene
Concen: 0.748 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

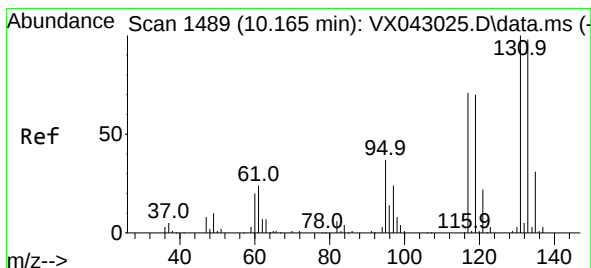
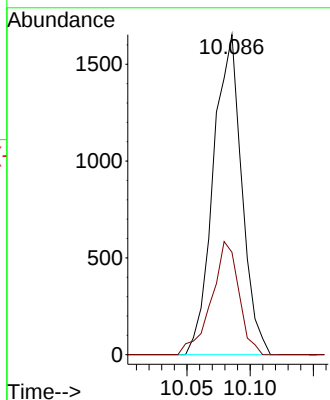
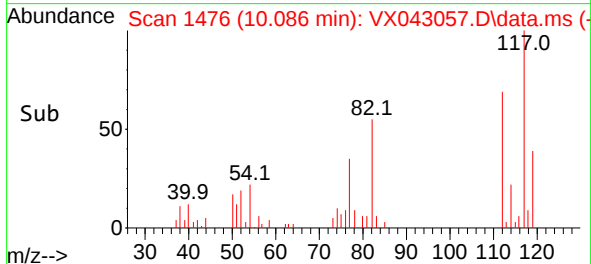
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



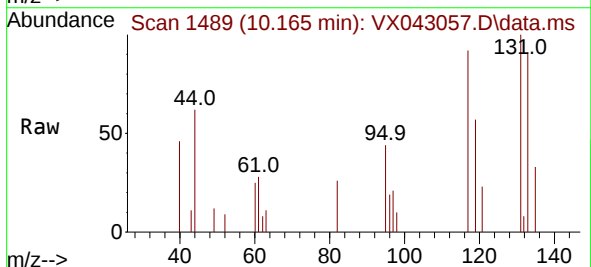
Tgt Ion:112 Resp: 2580
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

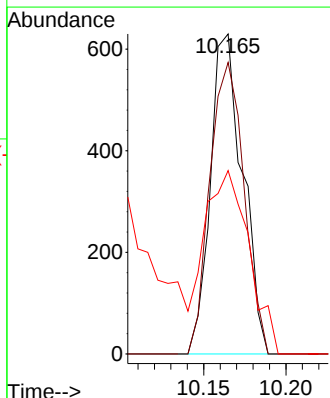
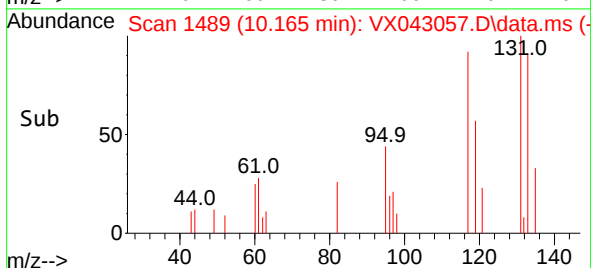
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

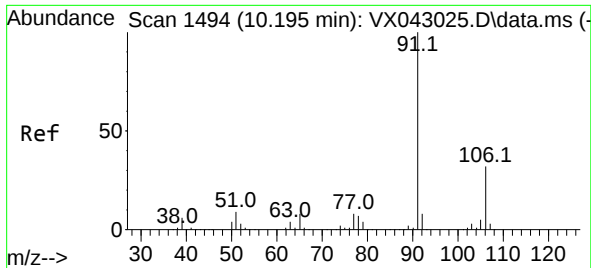


#66
1,1,1,2-Tetrachloroethane
Concen: 0.737 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



Tgt Ion:131 Resp: 859
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.729 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

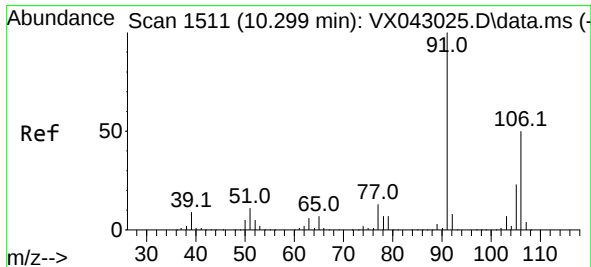
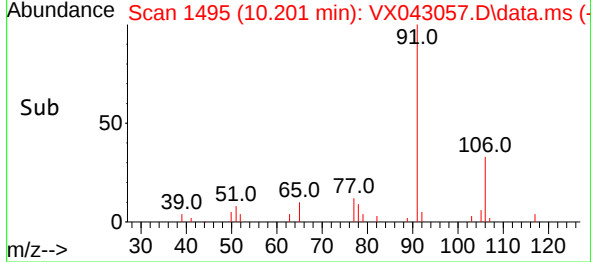
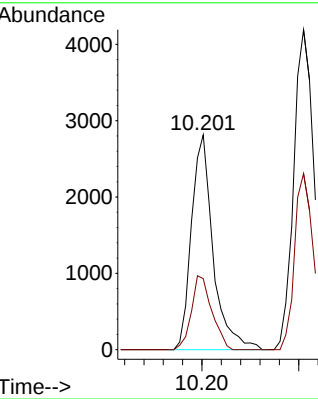
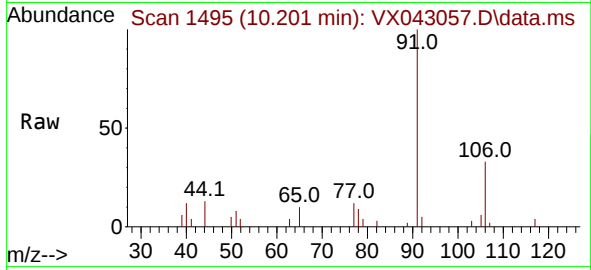
MDL-WATER-03-QT3-2024

Tgt Ion: 91 Resp: 4380
 Ion Ratio Lower Upper
 91 100
 106 33.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024



#68

m/p-Xylenes

Concen: 1.460 ug/l

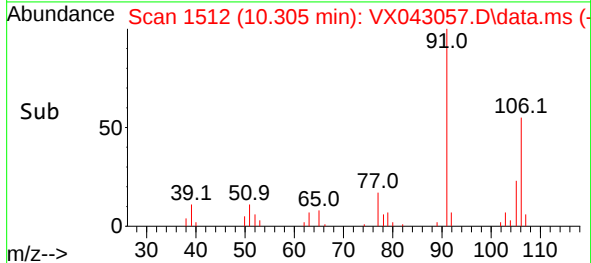
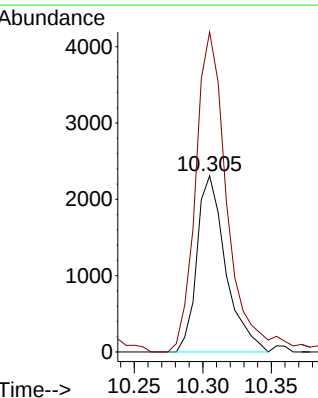
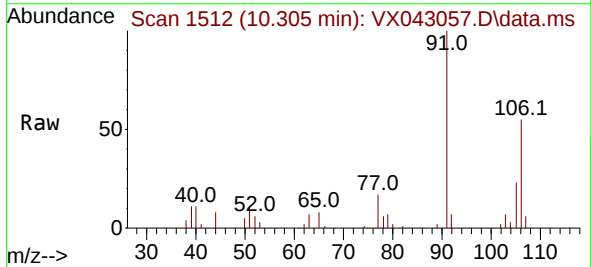
RT: 10.305 min Scan# 1512

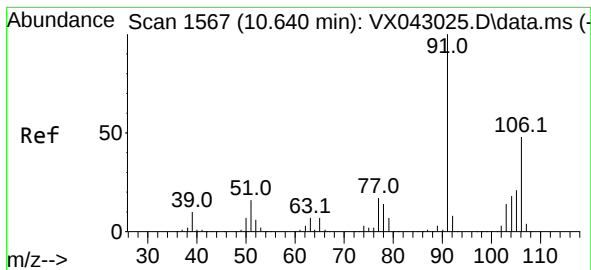
Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:106 Resp: 3372
 Ion Ratio Lower Upper
 106 100
 91 202.5 165.5 248.3





#69

o-Xylene

Concen: 0.809 ug/l

RT: 10.646 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

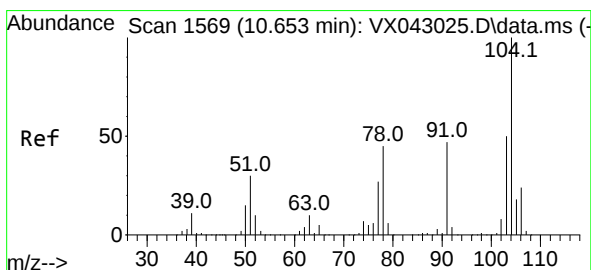
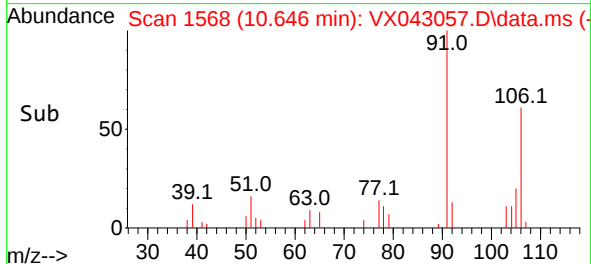
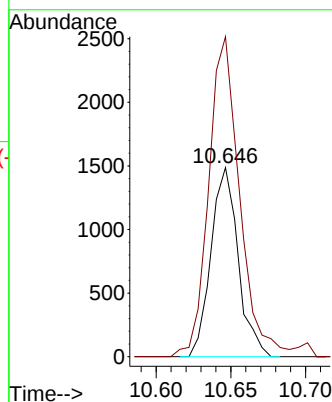
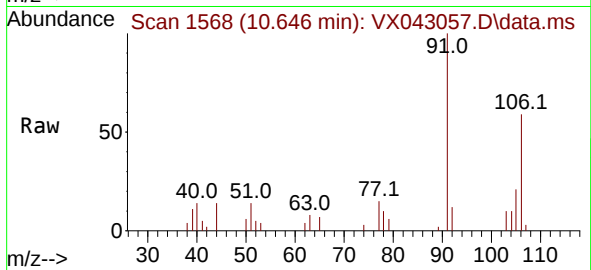
MDL-WATER-03-QT3-2024

Tgt Ion:106 Resp: 187
 Ion Ratio Lower Upper
 106 100
 91 192.4 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024



#70

Styrene

Concen: 0.647 ug/l

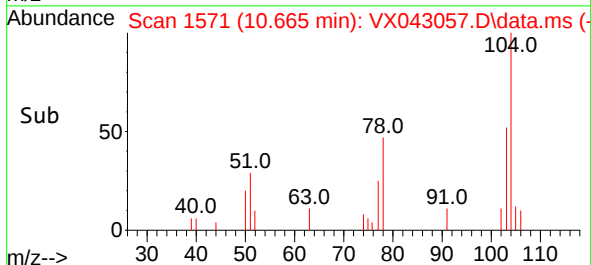
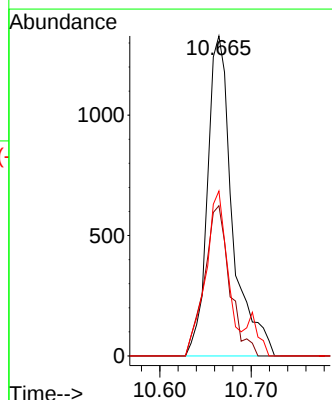
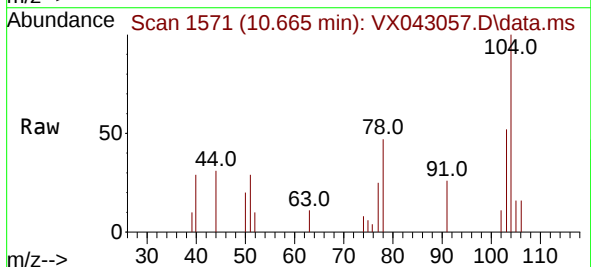
RT: 10.665 min Scan# 1571

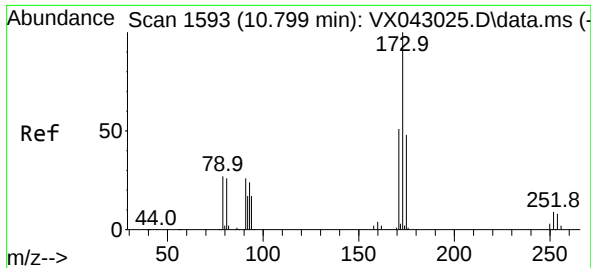
Delta R.T. 0.012 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

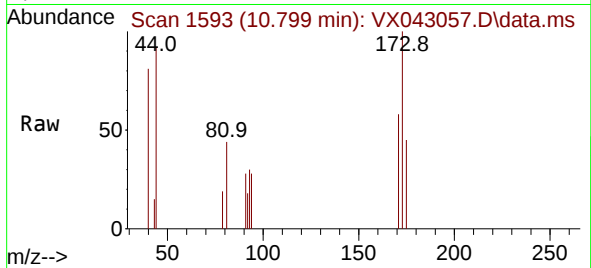
Tgt Ion:104 Resp: 2517
 Ion Ratio Lower Upper
 104 100
 78 47.5 43.6 65.4
 103 46.0 43.6 65.4





#71
Bromoform
Concen: 0.731 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

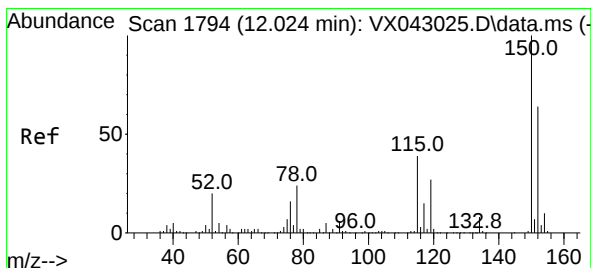
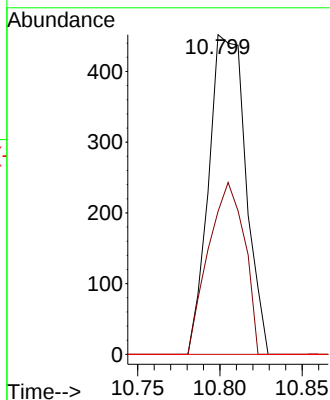
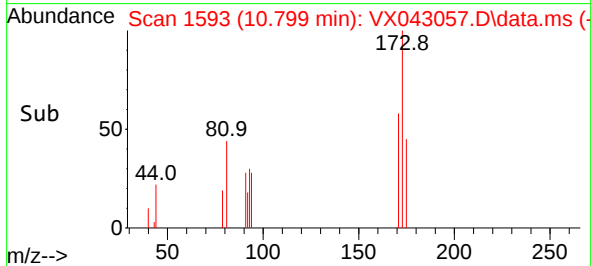
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



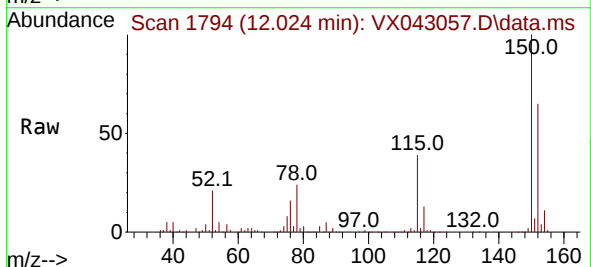
Tgt Ion:173 Resp: 70
Ion Ratio Lower Upper
173 100
175 52.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

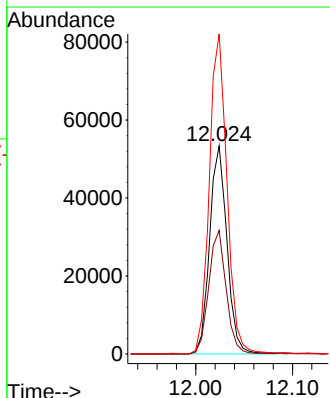
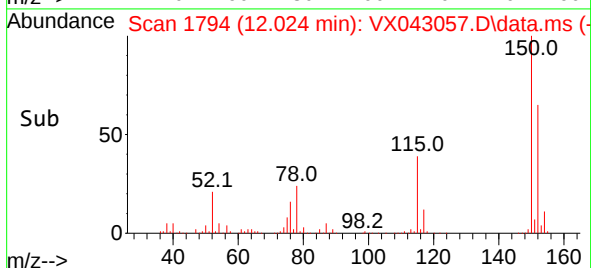
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

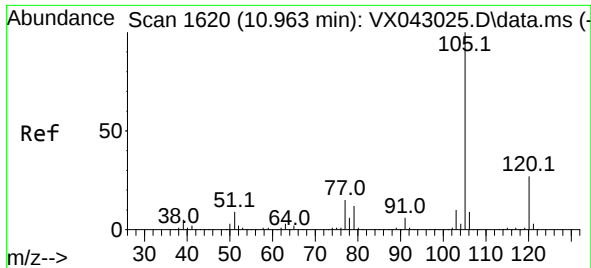


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



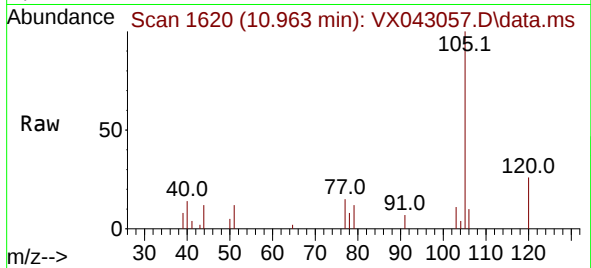
Tgt Ion:152 Resp: 66737
Ion Ratio Lower Upper
152 100
115 59.9 43.3 129.9
150 157.2 0.0 345.0





#73
Isopropylbenzene
Concen: 0.743 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

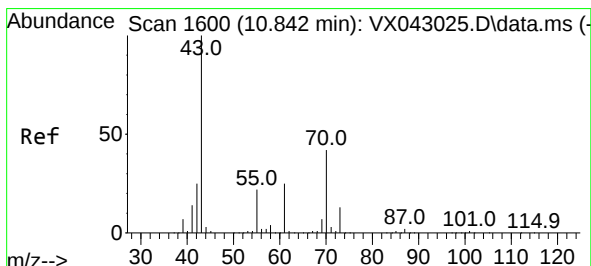
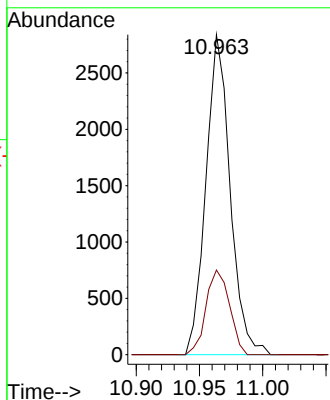
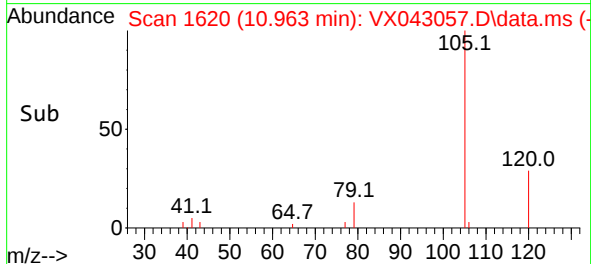
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



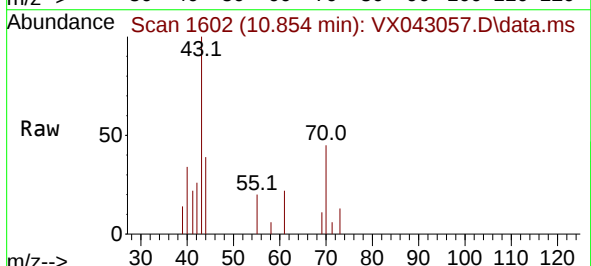
Tgt Ion:105 Resp: 378
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

Manual Integrations
APPROVED

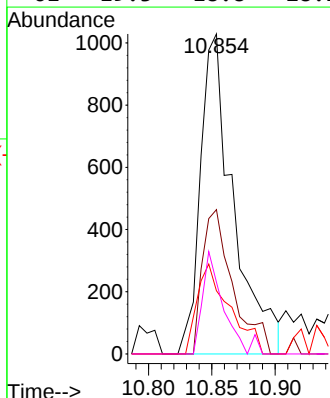
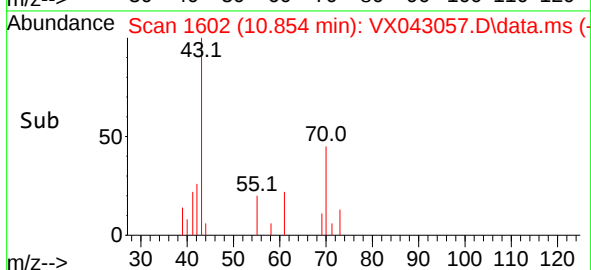
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

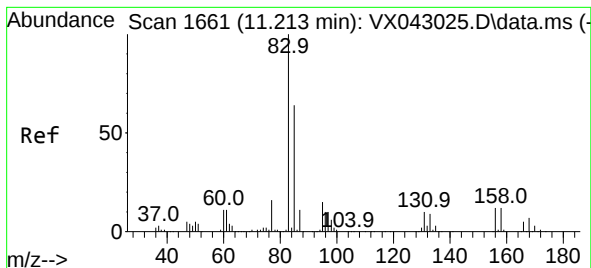


#74
N-ethyl acetate
Concen: 0.646 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57



Tgt Ion: 43 Resp: 1872
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 27.5 19.3 28.9
61 19.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.818 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

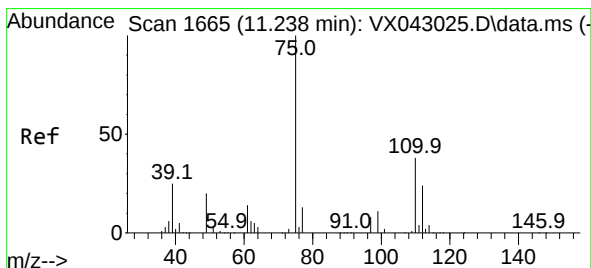
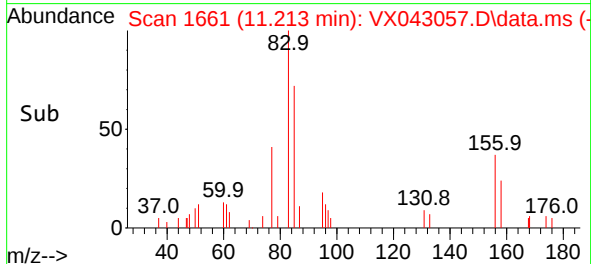
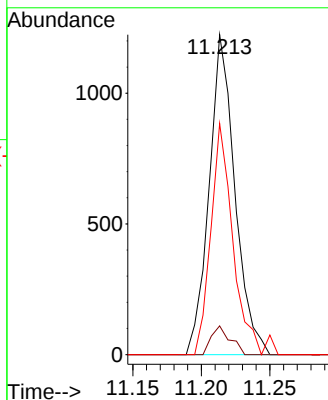
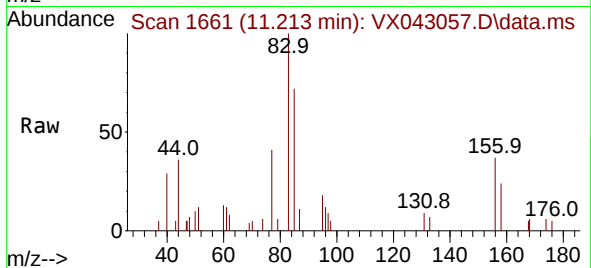
MDL-WATER-03-QT3-2024

Tgt Ion:	83	Resp:	160
Ion	Ratio	Lower	Upper
83	100		
131	6.6	5.3	15.8
85	62.8	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#76

1,2,3-Trichloropropane

Concen: 0.960 ug/l m

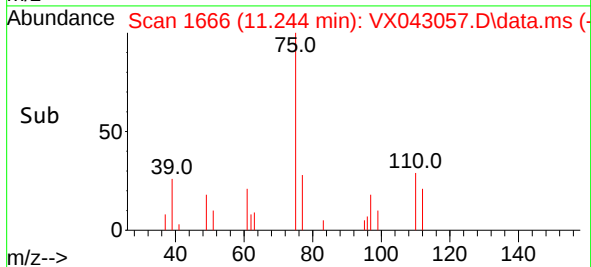
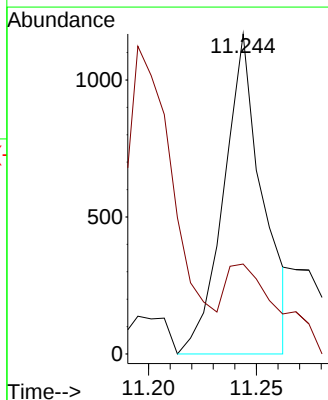
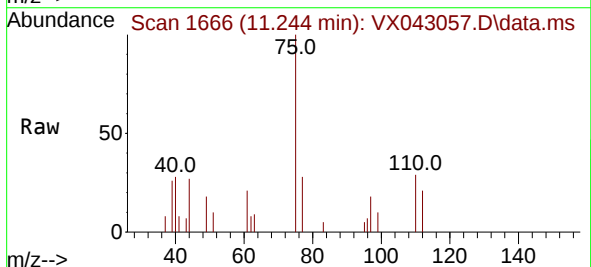
RT: 11.244 min Scan# 1666

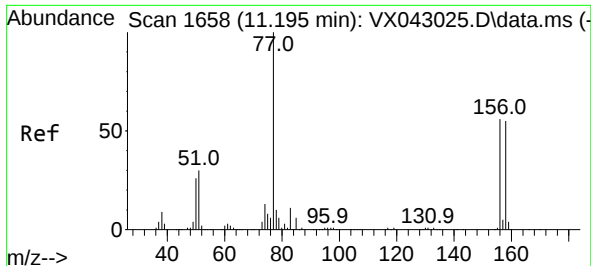
Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:	75	Resp:	1468
Ion	Ratio	Lower	Upper
75	100		
77	38.1	19.1	57.5





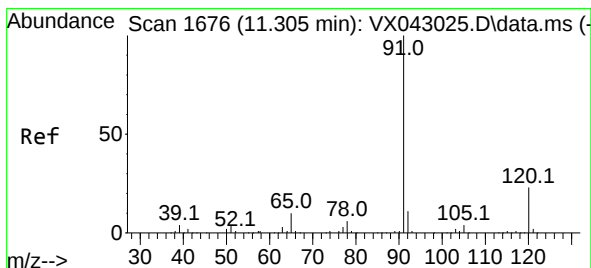
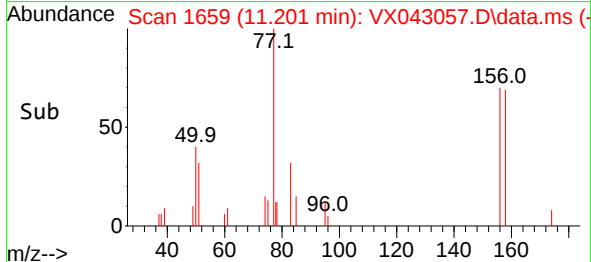
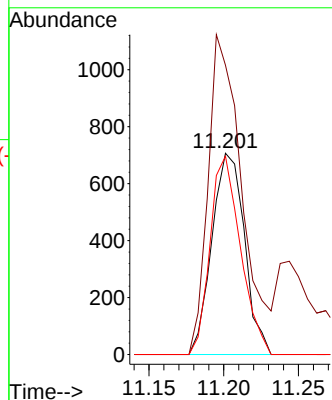
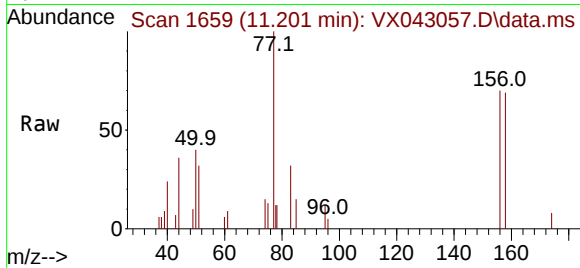
#77
Bromobenzene
Concen: 0.872 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:156 Resp: 106
Ion Ratio Lower Upper
156 100
77 164.9 88.4 265.3
158 92.4 48.0 144.0

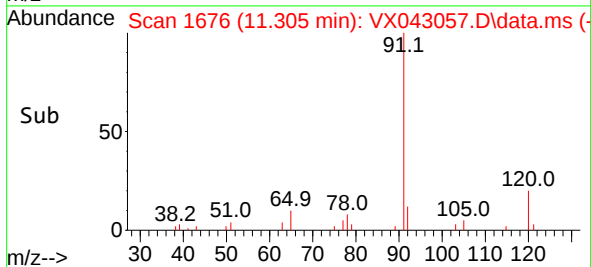
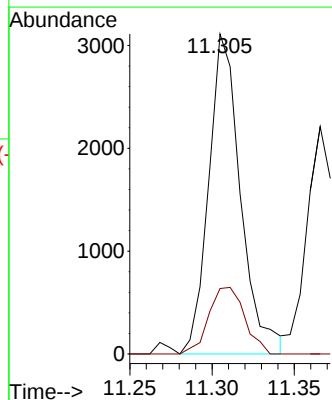
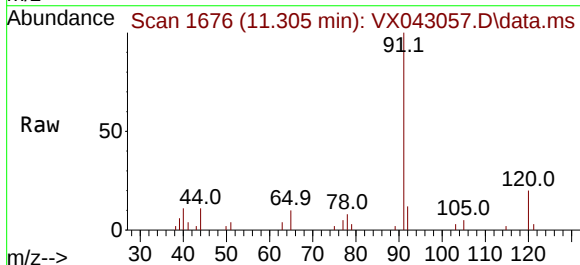
Manual Integrations
APPROVED

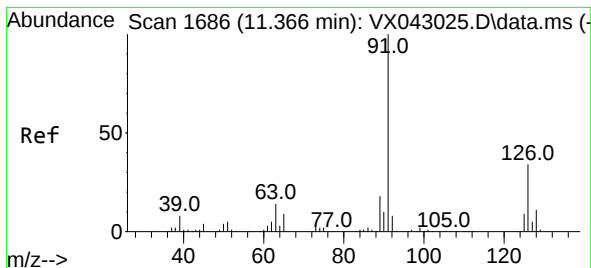
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#78
n-propylbenzene
Concen: 0.723 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion: 91 Resp: 4197
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.860 ug/l

RT: 11.366 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

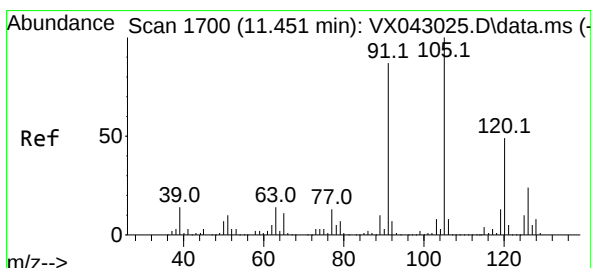
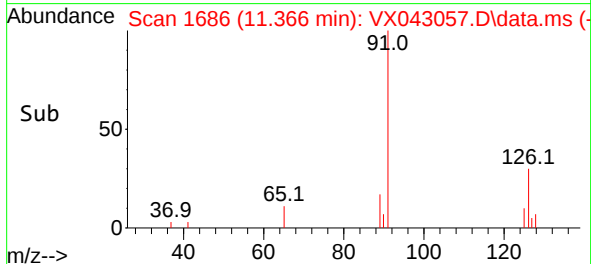
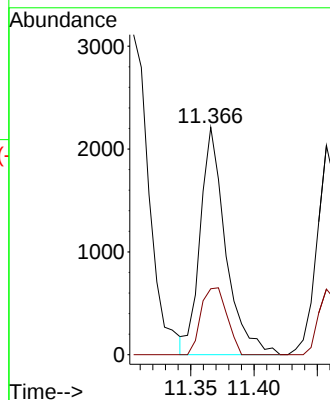
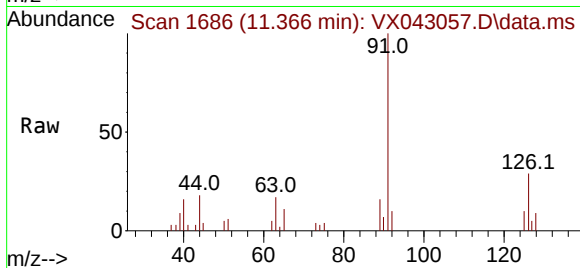
MDL-WATER-03-QT3-2024

Tgt Ion: 91 Resp: 3105
 Ion Ratio Lower Upper
 91 100
 126 29.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 0.729 ug/l

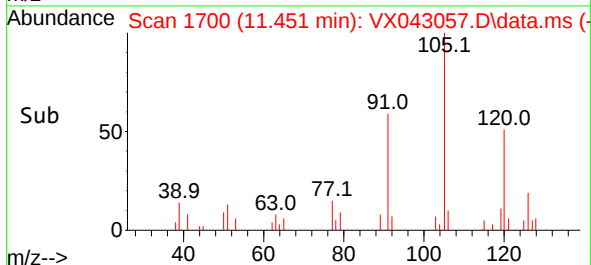
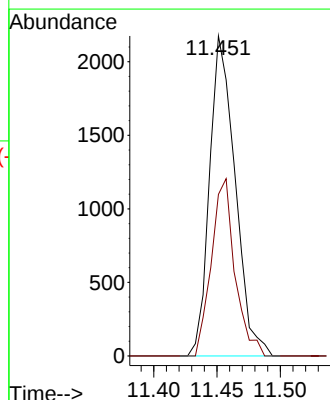
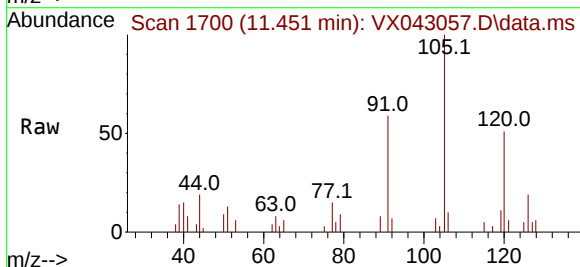
RT: 11.451 min Scan# 1700

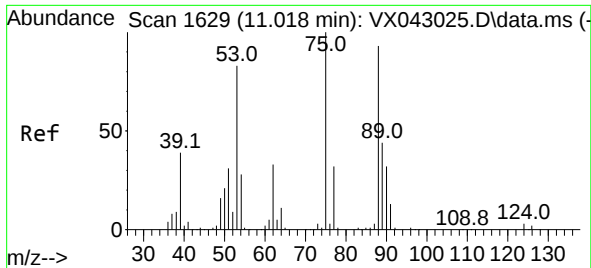
Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

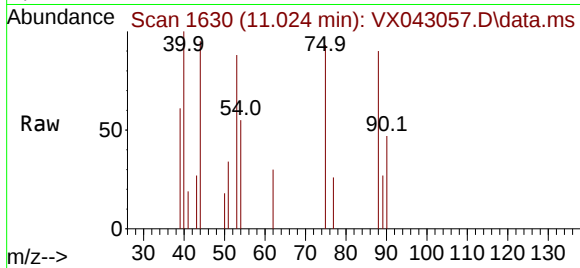
Tgt Ion:105 Resp: 3058
 Ion Ratio Lower Upper
 105 100
 120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 0.582 ug/l m
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

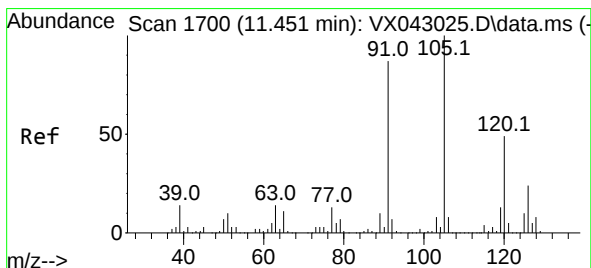
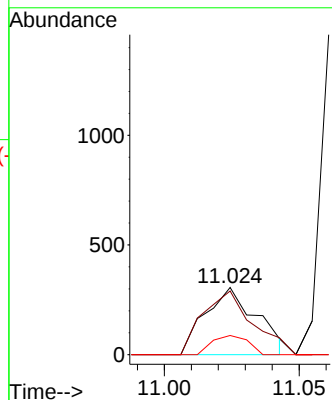
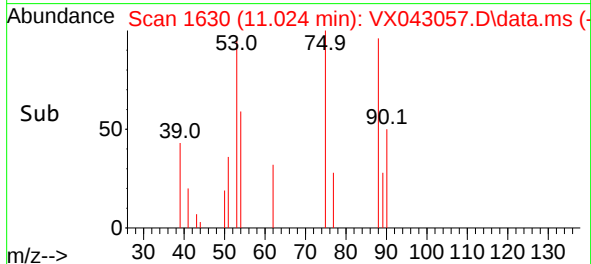
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 75 Resp: 408
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7
89 0.0 36.9 55.3

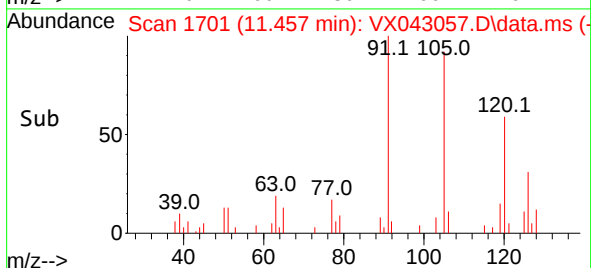
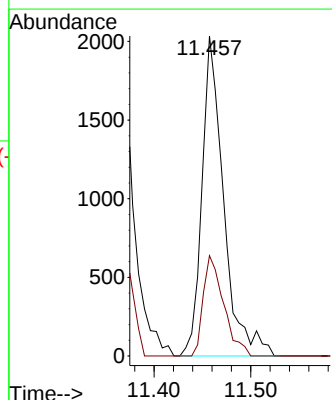
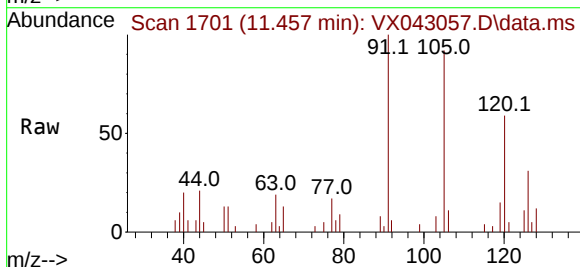
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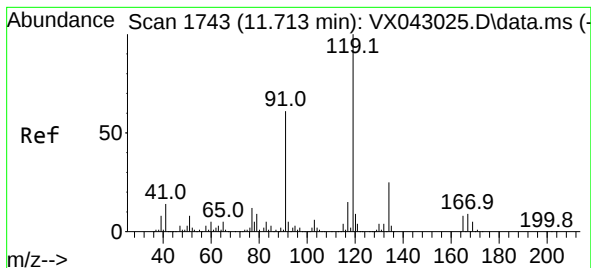
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#82
4-Chlorotoluene
Concen: 0.789 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion: 91 Resp: 3174
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.765 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043057.D

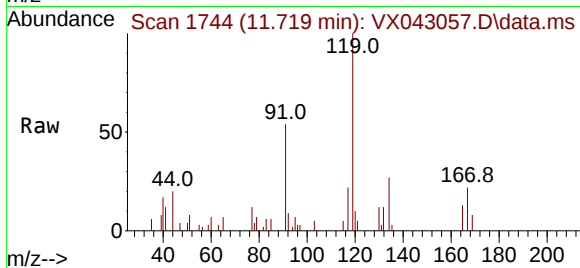
Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

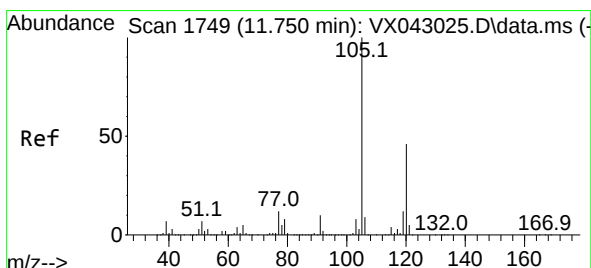
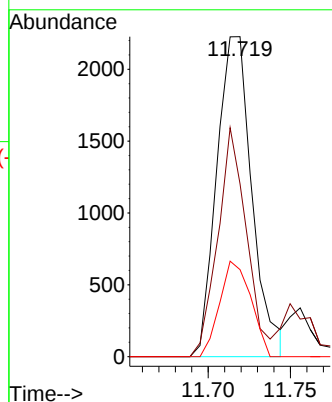
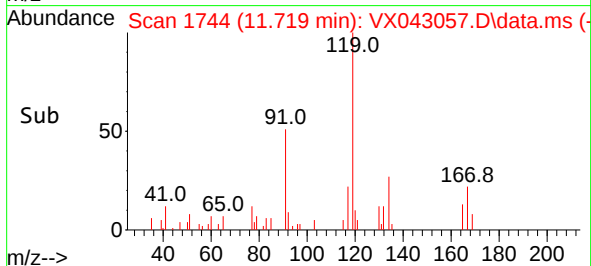


Tgt Ion:	119	Resp:	332
Ion Ratio	Lower	Upper	
119	100		
91	58.3	31.2	93.6
134	26.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.721 ug/l

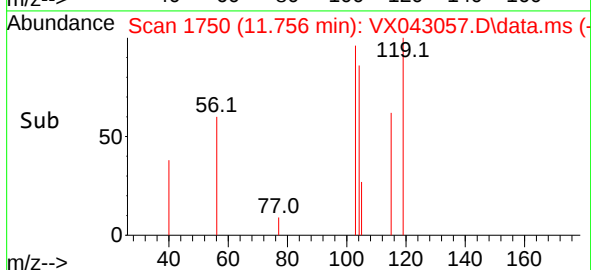
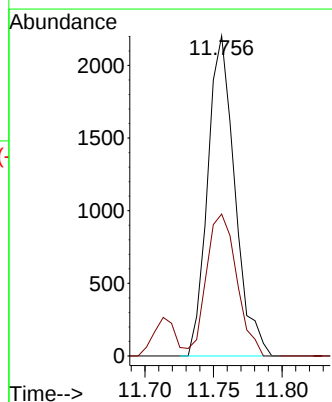
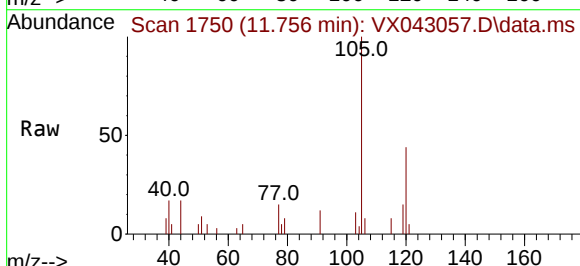
RT: 11.756 min Scan# 1750

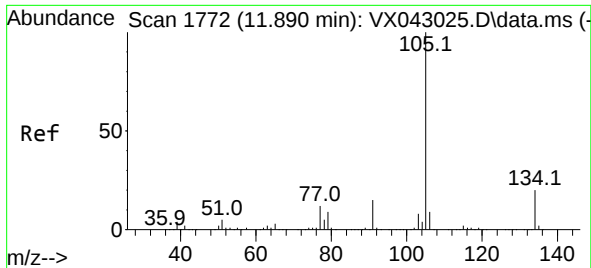
Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:	105	Resp:	3049
Ion Ratio	Lower	Upper	
105	100		
120	49.1	21.2	63.6





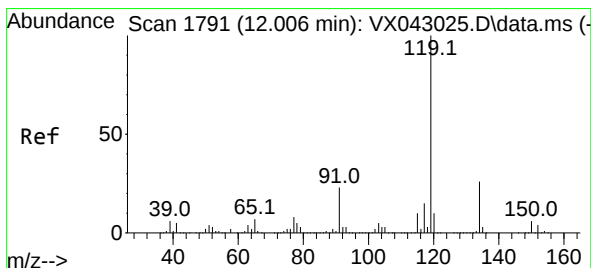
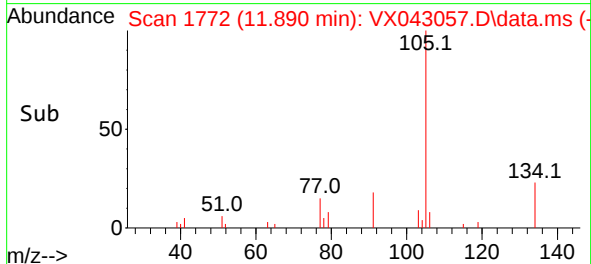
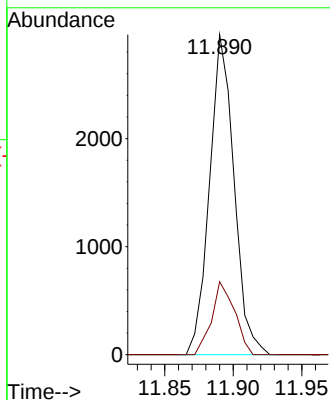
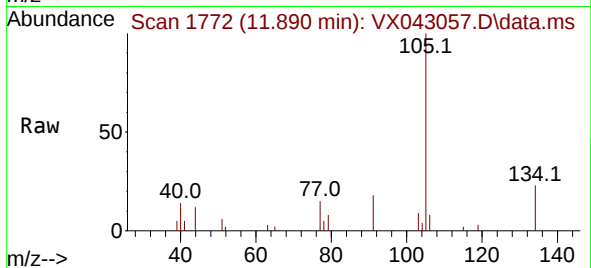
#85
 sec-Butylbenzene
 Concen: 0.699 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043057.D
 Acq: 15 Aug 2024 16:57

Instrument : MSVOA_X
 ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion:105 Resp: 368
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.4

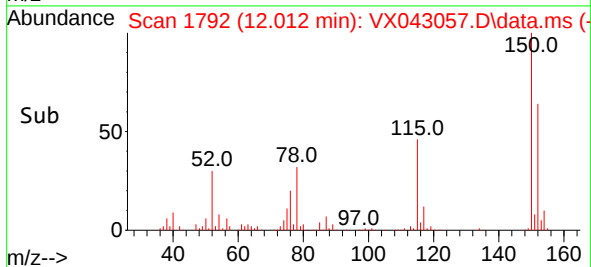
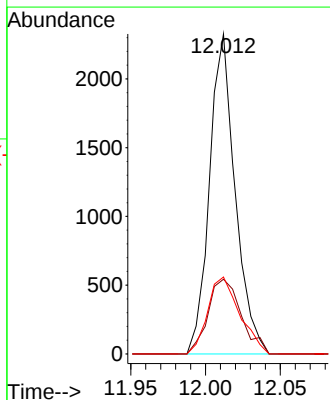
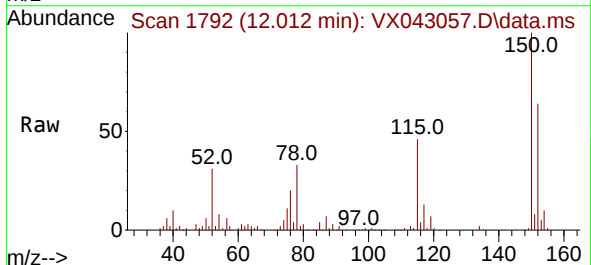
Manual Integrations
 APPROVED

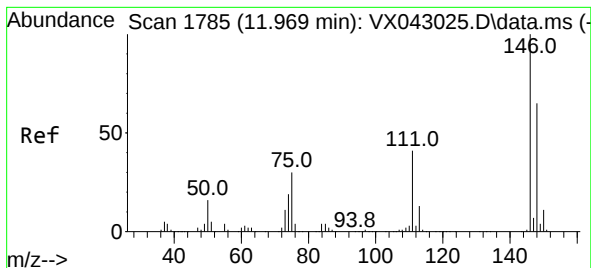
Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024



#86
 p-Isopropyltoluene
 Concen: 0.644 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043057.D
 Acq: 15 Aug 2024 16:57

Tgt Ion:119 Resp: 2771
 Ion Ratio Lower Upper
 119 100
 134 30.2 12.8 38.3
 91 30.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.766 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

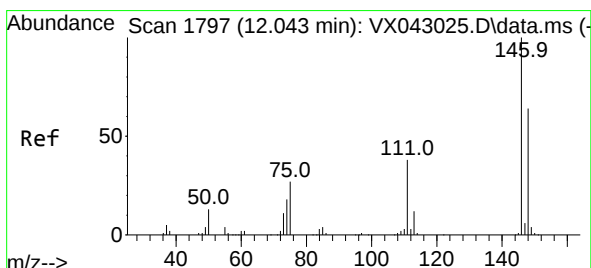
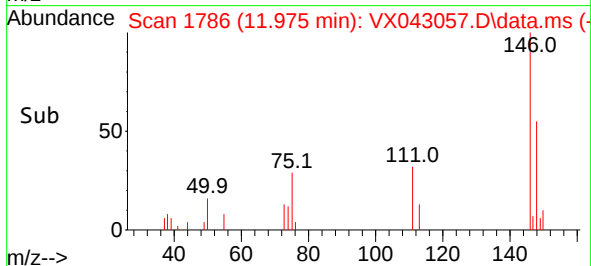
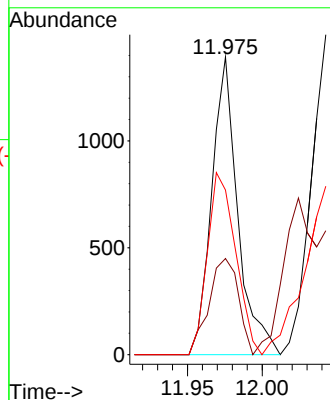
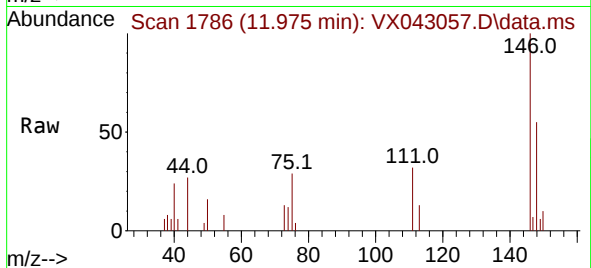
MDL-WATER-03-QT3-2024

Tgt Ion:146	Resp:	168
Ion Ratio	Lower	Upper
146	100	
111	36.5	22.1 66.1
148	66.4	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#88

1,4-Dichlorobenzene

Concen: 0.845 ug/l m

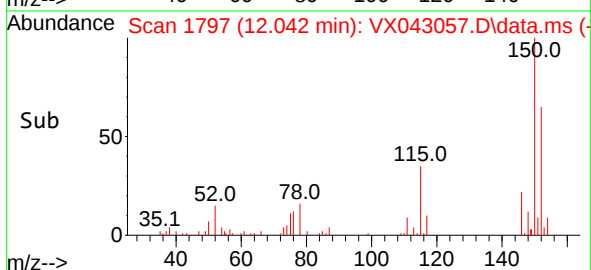
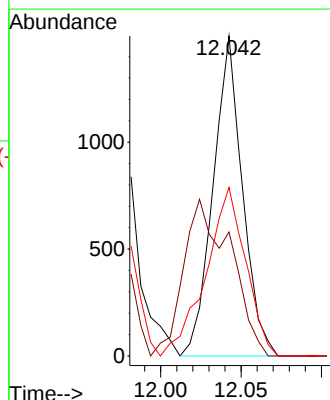
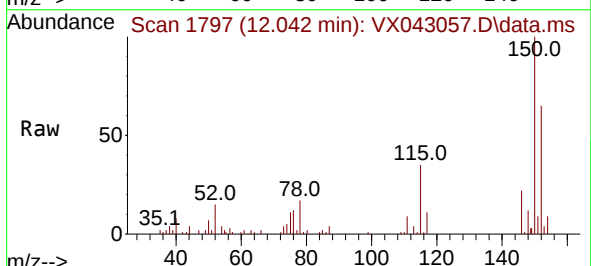
RT: 12.042 min Scan# 1797

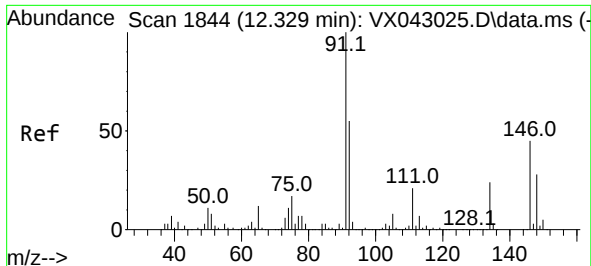
Delta R.T. -0.000 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:146	Resp:	1902
Ion Ratio	Lower	Upper
146	100	
111	32.3	21.3 63.7
148	58.8	31.8 95.4





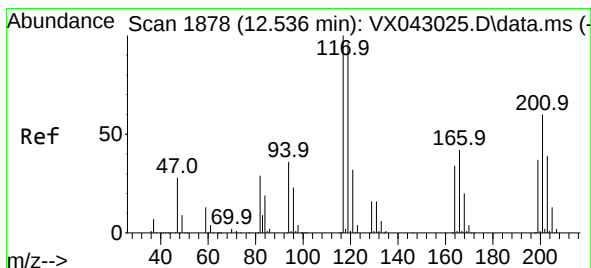
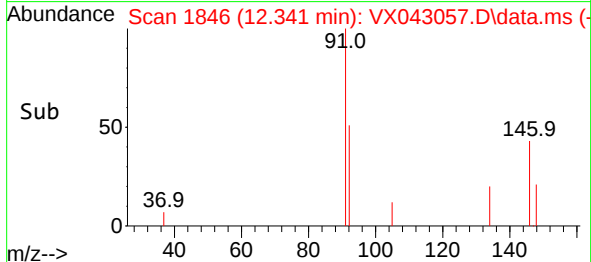
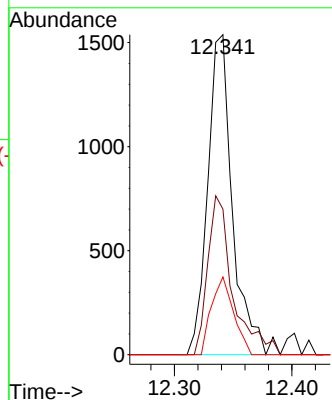
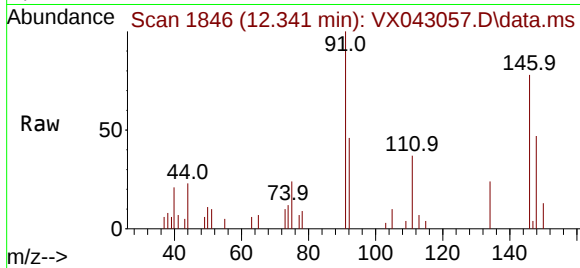
#89
n-Butylbenzene
Concen: 0.608 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.012 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 91 Resp: 2264
Ion Ratio Lower Upper
91 100
92 49.9 27.4 82.0
134 21.7 12.6 37.8

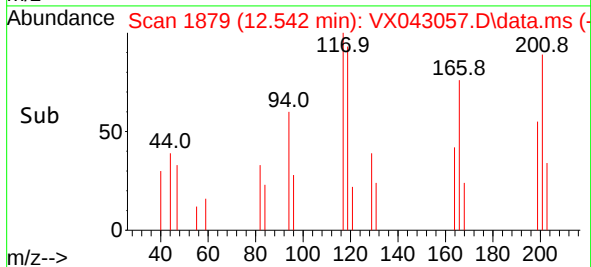
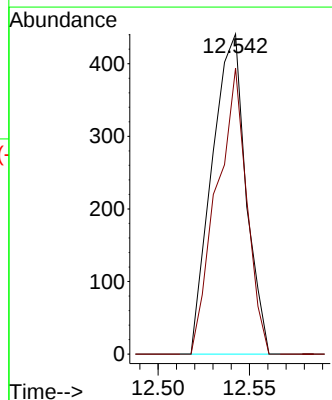
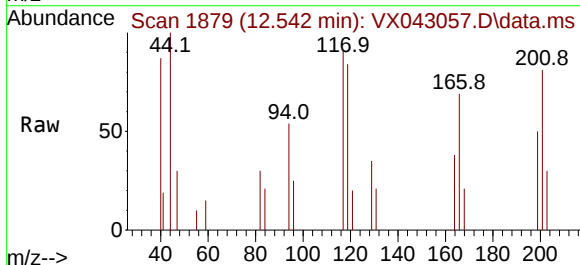
Manual Integrations
APPROVED

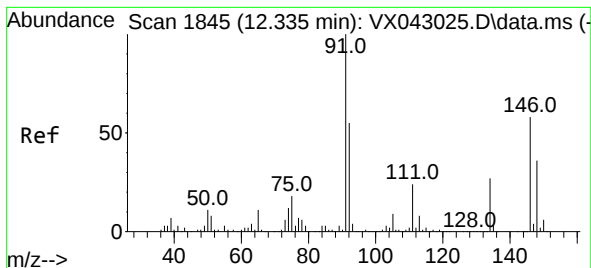
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#90
Hexachloroethane
Concen: 0.658 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX043057.D
Acq: 15 Aug 2024 16:57

Tgt Ion:117 Resp: 569
Ion Ratio Lower Upper
117 100
201 79.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.757 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

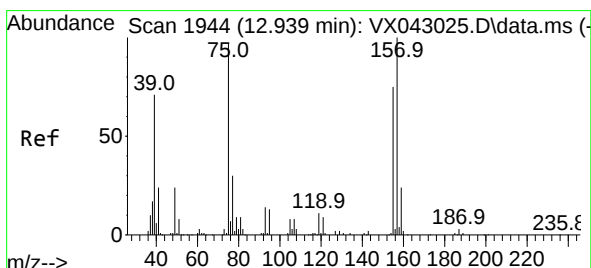
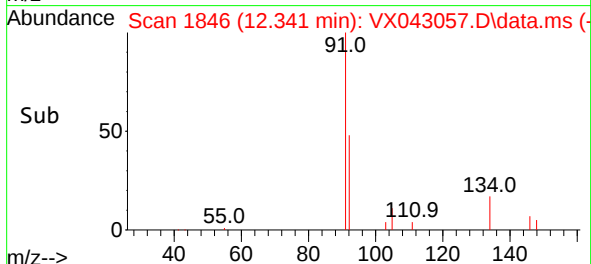
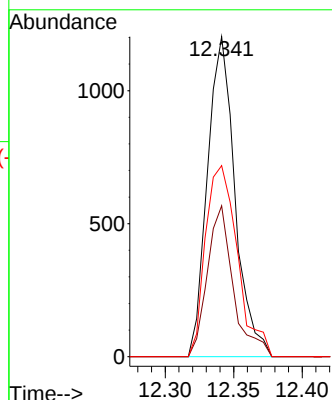
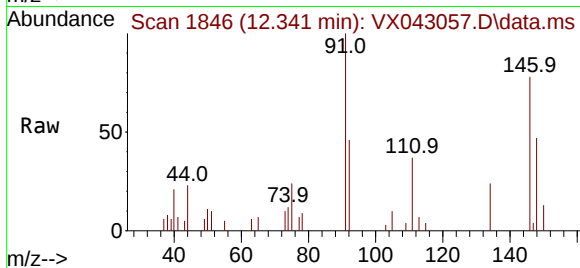
MDL-WATER-03-QT3-2024

Tgt Ion:	146	Resp:	1679
Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.4	67.0
148	69.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.657 ug/l

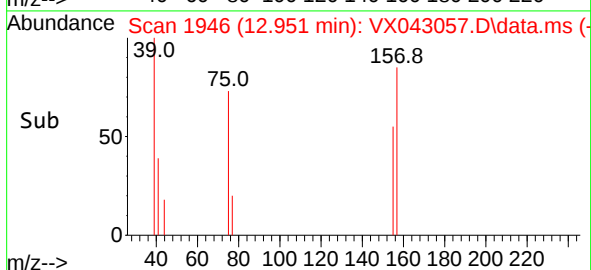
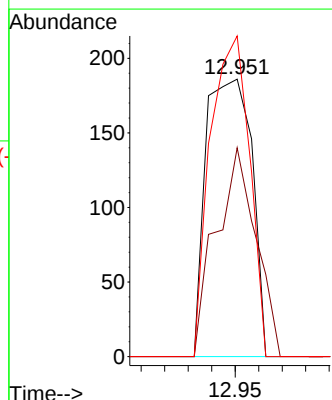
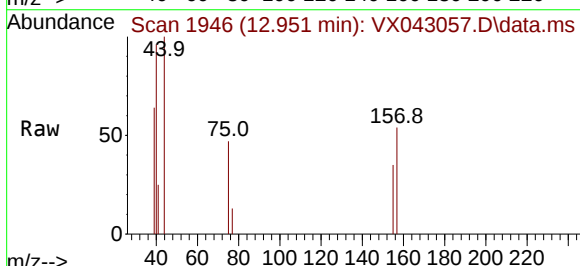
RT: 12.951 min Scan# 1946

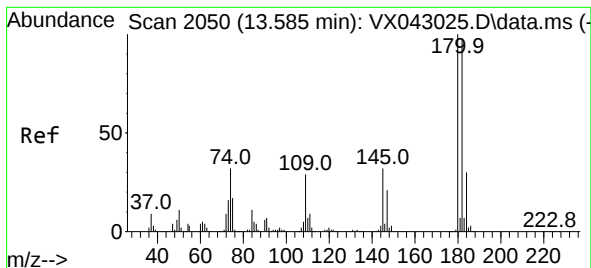
Delta R.T. 0.012 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:	75	Resp:	252
Ion	Ratio	Lower	Upper
75	100		
155	65.9	36.1	108.5
157	98.4	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.717 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

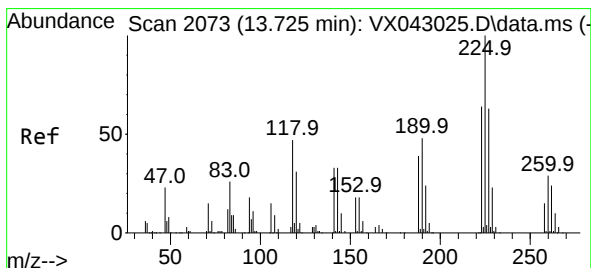
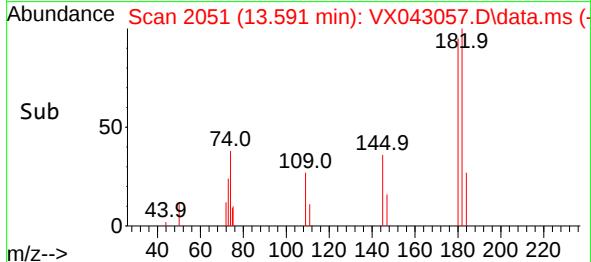
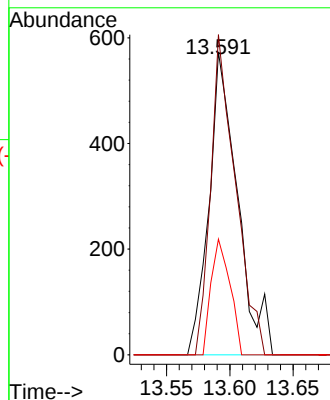
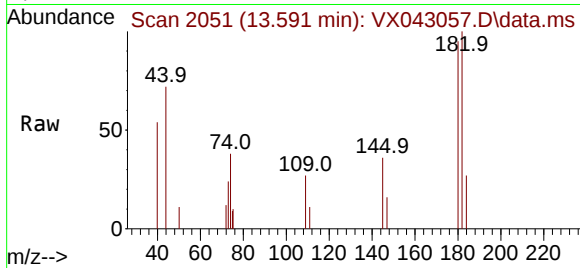
MDL-WATER-03-QT3-2024

Tgt Ion:180	Resp:	89
Ion Ratio	Lower	Upper
180	100	
182	92.3	48.3 144.8
145	25.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#94

Hexachlorobutadiene

Concen: 0.711 ug/l

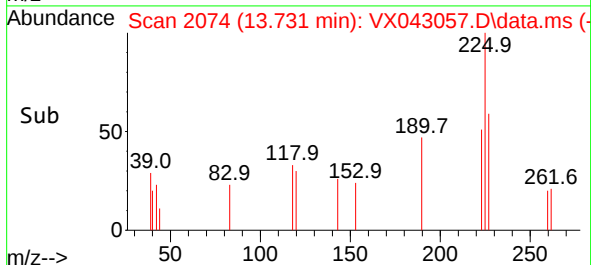
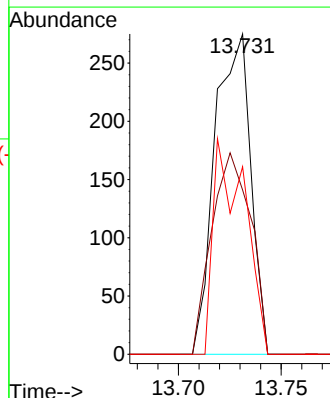
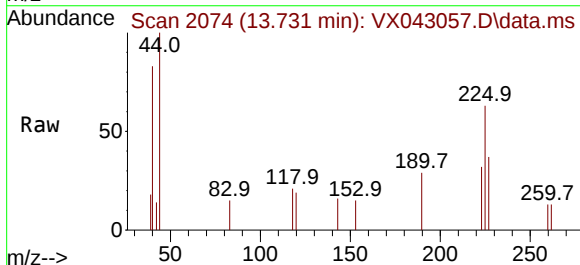
RT: 13.731 min Scan# 2074

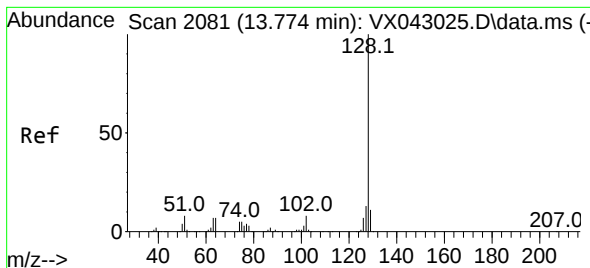
Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:225	Resp:	331
Ion Ratio	Lower	Upper
225	100	
223	69.5	31.1 93.2
227	59.5	32.5 97.5





#95

Naphthalene

Concen: 0.776 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

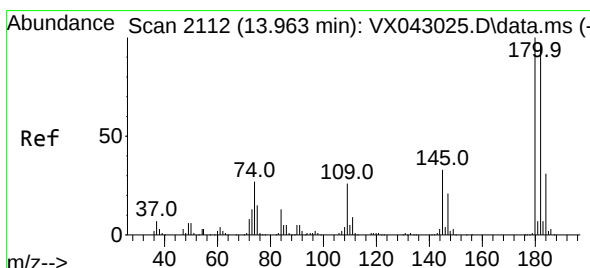
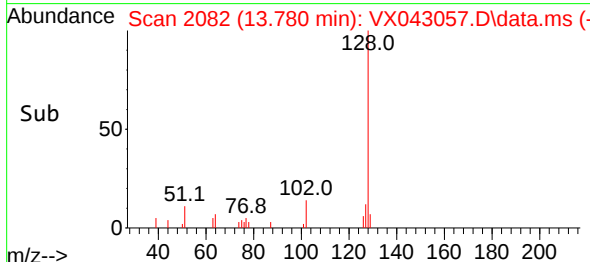
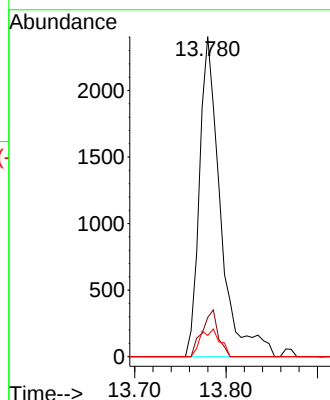
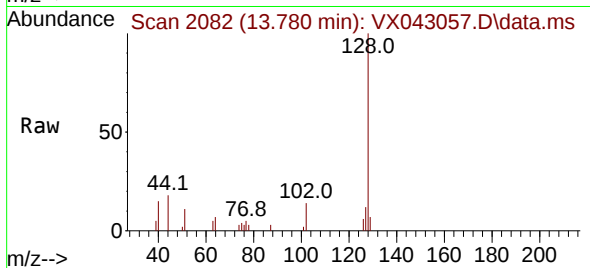
Tgt Ion:128	Resp:	382
Ion Ratio	Lower	Upper
128	100	
127	11.1	10.3 15.5
129	8.0	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.643 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX043057.D

Acq: 15 Aug 2024 16:57

Tgt Ion:180	Resp:	821
Ion Ratio	Lower	Upper
180	100	
182	107.6	46.9 140.6
145	33.9	17.8 53.5

