

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043056.D
 Acq On : 15 Aug 2024 16:34
 Operator : JC/MD
 Sample : P3390-09 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 16 02:13:11 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	5.556	168	113375	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	203028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76799	51.551	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.100%			
35) Dibromofluoromethane	5.385	113	63066	50.212	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.420%			
50) Toluene-d8	8.647	98	230337	47.507	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.020%			
62) 4-Bromofluorobenzene	11.079	95	76995	43.796	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 87.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	433	0.378	ug/l	85
3) Chloromethane	1.307	50	799	0.471	ug/l	92
4) Vinyl Chloride	1.374	62	679	0.398	ug/l	98
5) Bromomethane	1.593	94	502	0.972	ug/l	# 72
6) Chloroethane	1.666	64	369	0.687	ug/l	# 40
7) Trichlorofluoromethane	1.867	101	773	0.434	ug/l	84
8) Diethyl Ether	2.142	74	449	0.545	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	505	0.396	ug/l	# 84
10) Methyl Iodide	2.434	142	442	0.325	ug/l	# 71
11) Tert butyl alcohol	2.983	59	835m	2.172	ug/l	
12) 1,1-Dichloroethene	2.300	96	553	0.404	ug/l	# 74
13) Acrolein	2.233	56	1271	3.271	ug/l	94
14) Allyl chloride	2.654	41	1030	0.402	ug/l	# 80
15) Acrylonitrile	3.081	53	1771	1.860	ug/l	94
16) Acetone	2.398	43	1770	2.395	ug/l	92
17) Carbon Disulfide	2.501	76	1584	0.404	ug/l	98
18) Methyl Acetate	2.709	43	1204	0.493	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	1769	0.384	ug/l	99
20) Methylene Chloride	2.788	84	1402	0.821	ug/l	# 83
21) trans-1,2-Dichloroethene	3.093	96	683	0.479	ug/l	# 64
22) Diisopropyl ether	3.770	45	2098	0.401	ug/l	# 53
23) Vinyl Acetate	3.733	43	11793	1.933	ug/l	95
24) 1,1-Dichloroethane	3.611	63	1061	0.402	ug/l	# 83
25) 2-Butanone	4.599	43	2790	2.154	ug/l	93
26) 2,2-Dichloropropane	4.483	77	767	0.365	ug/l	# 54
27) cis-1,2-Dichloroethene	4.495	96	586	0.340	ug/l	91
28) Bromochloromethane	4.922	49	473m	0.396	ug/l	
29) Tetrahydrofuran	5.044	42	1925	2.144	ug/l	# 84
30) Chloroform	5.099	83	1146	0.452	ug/l	# 82
31) Cyclohexane	5.470	56	1070	0.431	ug/l	# 83
32) 1,1,1-Trichloroethane	5.379	97	948	0.448	ug/l	# 44
36) 1,1-Dichloropropene	5.708	75	823m	0.472	ug/l	
37) Ethyl Acetate	4.745	43	1273m	0.518	ug/l	
38) Carbon Tetrachloride	5.678	117	892	0.506	ug/l	# 78
39) Methylcyclohexane	7.373	83	874	0.362	ug/l	91
40) Benzene	6.050	78	2409	0.405	ug/l	# 90

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	668m	0.516	ug/l	
42) 1,2-Dichloroethane	6.111	62	824	0.477	ug/l #	77
43) Isopropyl Acetate	6.354	43	2029	0.512	ug/l #	71
44) Trichloroethene	7.147	130	554	0.412	ug/l	72
45) 1,2-Dichloropropane	7.434	63	614	0.420	ug/l	97
46) Dibromomethane	7.592	93	355	0.355	ug/l	89
47) Bromodichloromethane	7.830	83	686	0.353	ug/l #	91
48) Methyl methacrylate	7.720	41	748	0.423	ug/l #	84
49) 1,4-Dioxane	7.690	88	55	1.420	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	4604	1.827	ug/l	97
52) Toluene	8.726	92	1593	0.444	ug/l	97
53) t-1,3-Dichloropropene	8.994	75	653	0.308	ug/l	93
54) cis-1,3-Dichloropropene	8.378	75	891	0.382	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	499	0.354	ug/l #	66
56) Ethyl methacrylate	9.134	69	820	0.321	ug/l #	63
57) 1,3-Dichloropropane	9.311	76	876	0.366	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.257	63	2347	1.958	ug/l	97
59) 2-Hexanone	9.445	43	3532	1.824	ug/l	94
60) Dibromochloromethane	9.531	129	645	0.434	ug/l	98
61) 1,2-Dibromoethane	9.616	107	590	0.415	ug/l	98
64) Tetrachloroethene	9.275	164	538	0.487	ug/l	89
65) Chlorobenzene	10.079	112	1681	0.455	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	10.159	131	461	0.370	ug/l #	61
67) Ethyl Benzene	10.195	91	2456	0.382	ug/l	99
68) m/p-Xylenes	10.305	106	1932	0.782	ug/l	90
69) o-Xylene	10.640	106	1051	0.424	ug/l	99
70) Styrene	10.665	104	1545	0.371	ug/l	91
71) Bromoform	10.811	173	493	0.477	ug/l #	99
73) Isopropylbenzene	10.963	105	2318	0.424	ug/l	98
74) N-amyl acetate	10.854	43	1165	0.374	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	903	0.429	ug/l #	94
76) 1,2,3-Trichloropropane	11.244	75	758m	0.462	ug/l	
77) Bromobenzene	11.201	156	587	0.447	ug/l	98
78) n-propylbenzene	11.305	91	2660	0.427	ug/l	95
79) 2-Chlorotoluene	11.366	91	1892	0.488	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1894	0.421	ug/l	97
82) 4-Chlorotoluene	11.457	91	1835	0.425	ug/l	100
83) tert-Butylbenzene	11.713	119	1915	0.411	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1861	0.410	ug/l	80
85) sec-Butylbenzene	11.890	105	2277	0.403	ug/l	94
86) p-Isopropyltoluene	12.012	119	1732	0.375	ug/l	87
87) 1,3-Dichlorobenzene	11.975	146	1068	0.452	ug/l	90
88) 1,4-Dichlorobenzene	12.042	146	1042m	0.431	ug/l	
89) n-Butylbenzene	12.335	91	1324	0.331	ug/l	91
90) Hexachloroethane	12.542	117	341	0.367	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	1137	0.478	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	164	0.399	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	572	0.427	ug/l	97
94) Hexachlorobutadiene	13.725	225	208	0.416	ug/l	75
95) Naphthalene	13.780	128	2178	0.412	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	661	0.482	ug/l	70

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MDL-WATER-03-QT3-2024

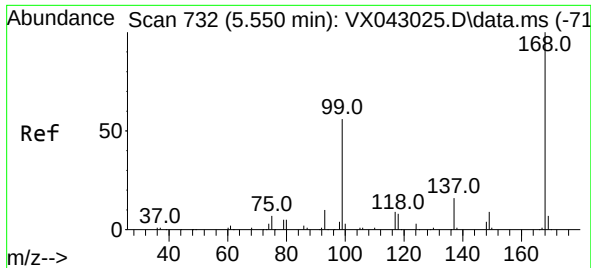
Quant Time: Aug 16 02:13:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
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QLast Update : Fri Aug 16 02:11:44 2024
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Supervised By :Semsettin Yesilyurt 08/16/2024

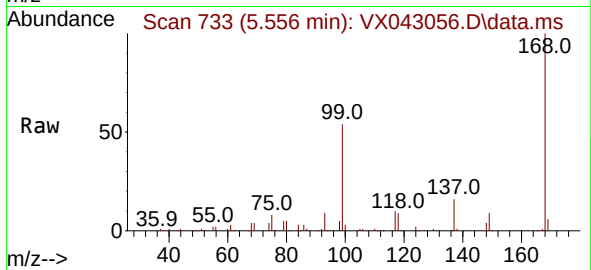
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

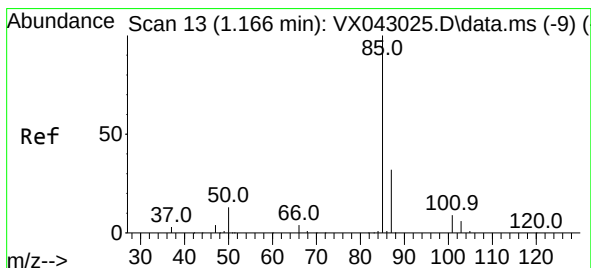
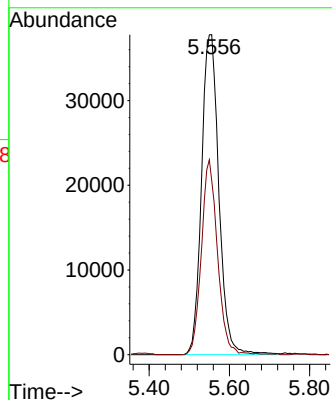
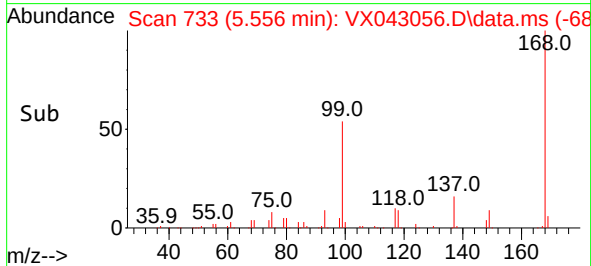
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:168 Resp: 11337
Ion Ratio Lower Upper
168 100
99 54.4 56.6 85.0

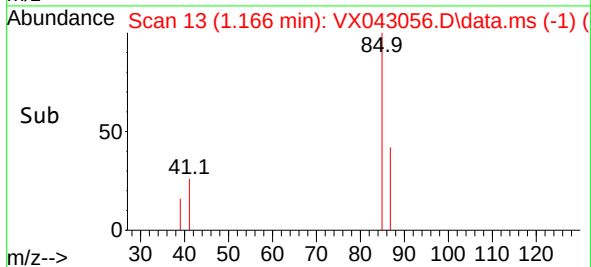
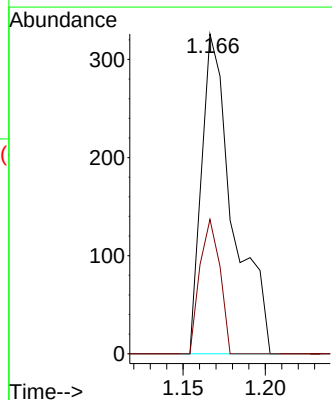
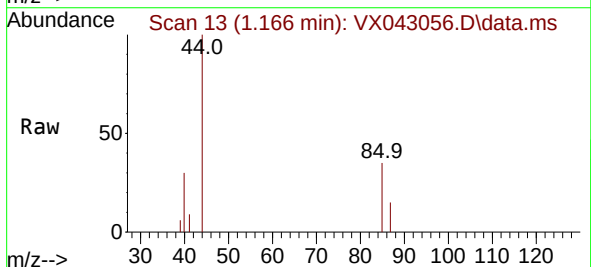
Manual Integrations
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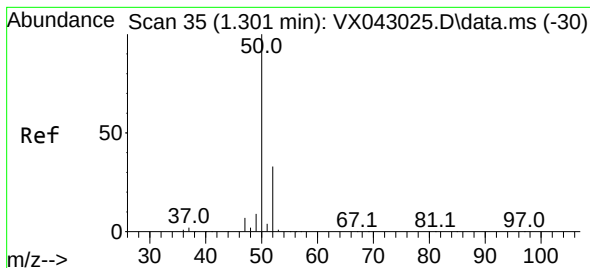
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#2
Dichlorodifluoromethane
Concen: 0.378 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 85 Resp: 433
Ion Ratio Lower Upper
85 100
87 42.0 16.7 50.1





#3

Chloromethane

Concen: 0.471 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

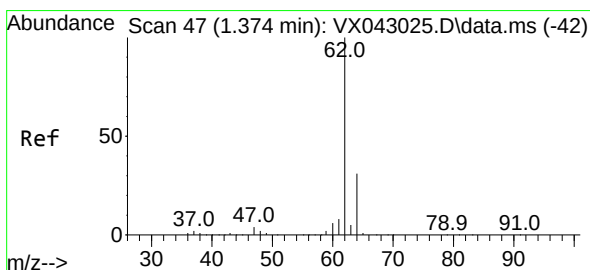
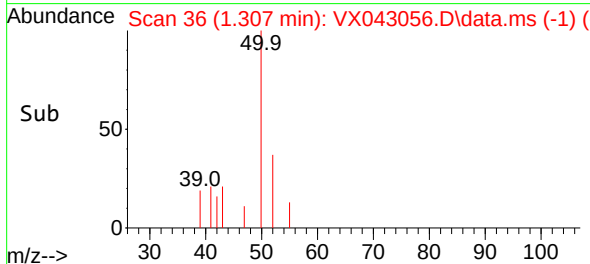
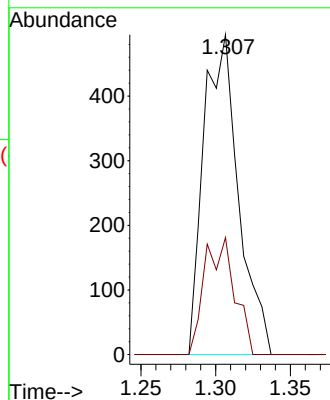
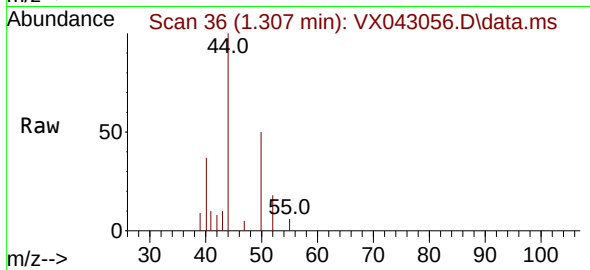
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 50 Resp: 799
 Ion Ratio Lower Upper
 50 100
 52 36.6 25.5 38.3

Manual Integrations
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 Supervised By :Semsettin Yesilyurt 08/16/2024



#4

Vinyl Chloride

Concen: 0.398 ug/l

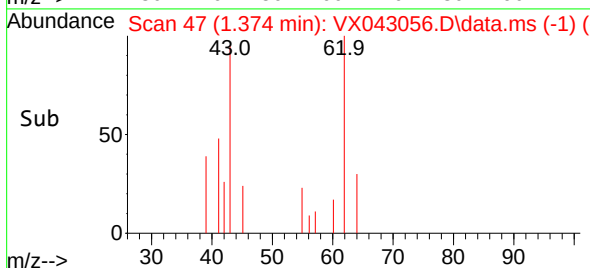
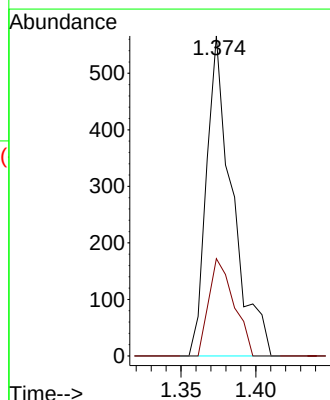
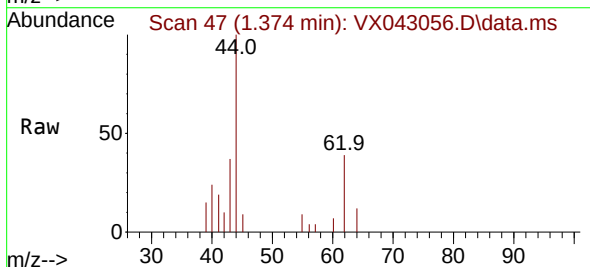
RT: 1.374 min Scan# 47

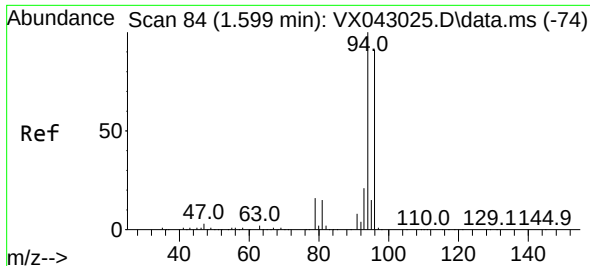
Delta R.T. -0.000 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

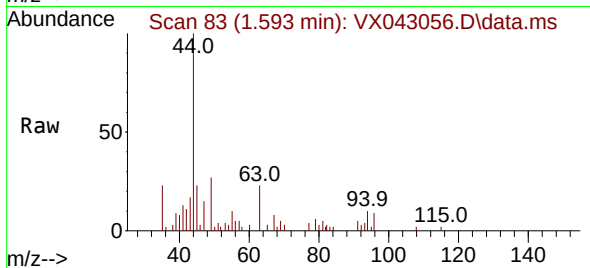
Tgt Ion: 62 Resp: 679
 Ion Ratio Lower Upper
 62 100
 64 30.4 25.4 38.0





#5
Bromomethane
Concen: 0.972 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

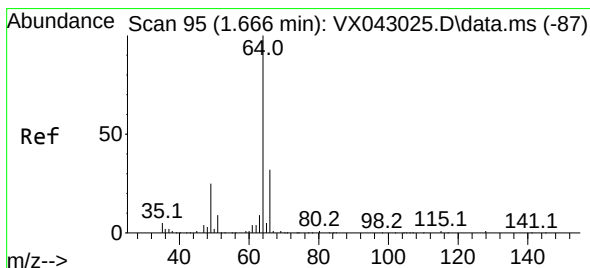
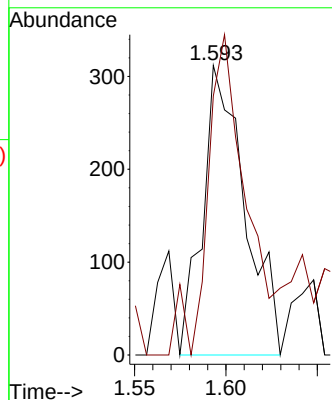
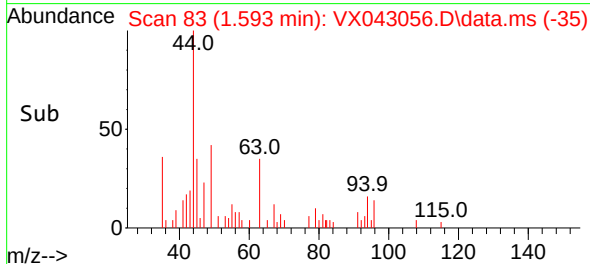
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 94 Resp: 502
Ion Ratio Lower Upper
94 100
96 66.3 74.6 111.8

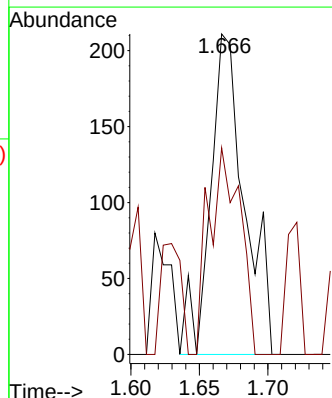
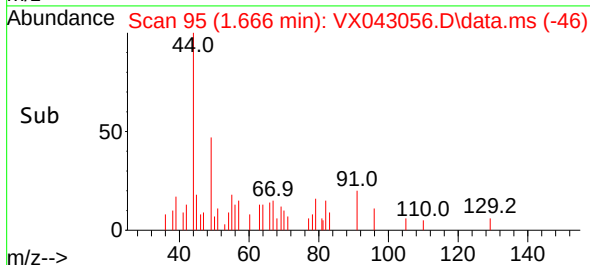
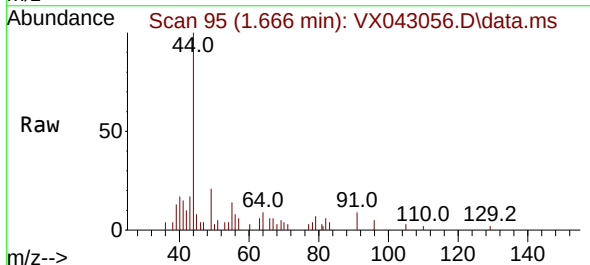
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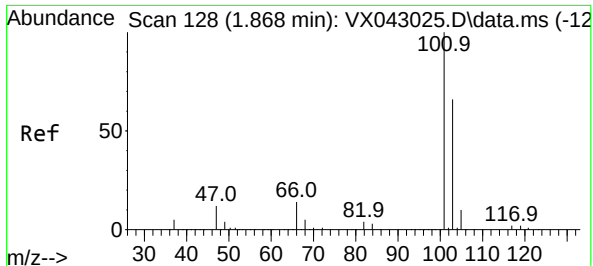
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#6
Chloroethane
Concen: 0.687 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

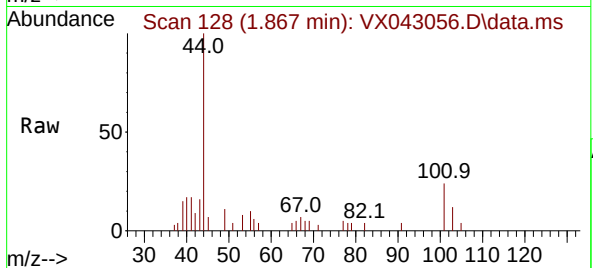
Tgt Ion: 64 Resp: 369
Ion Ratio Lower Upper
64 100
66 64.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 0.434 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

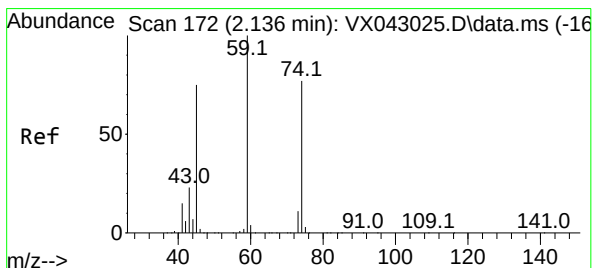
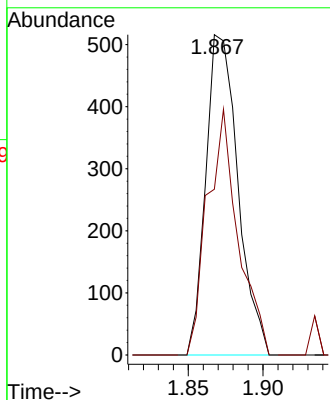
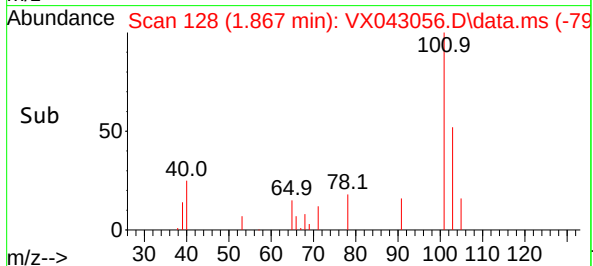
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:101 Resp: 77
Ion Ratio Lower Upper
101 100
103 51.7 51.4 77.2

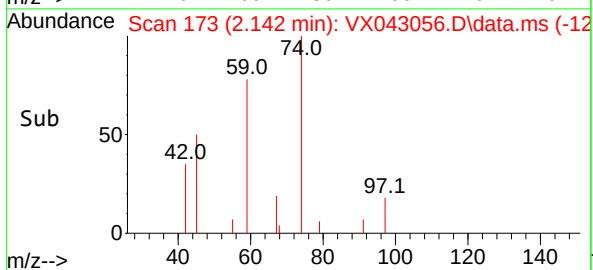
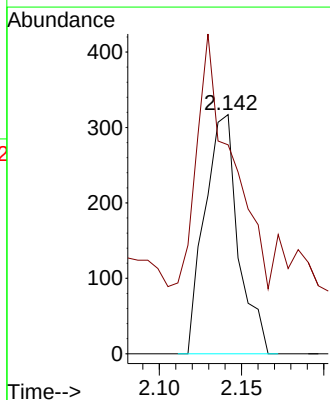
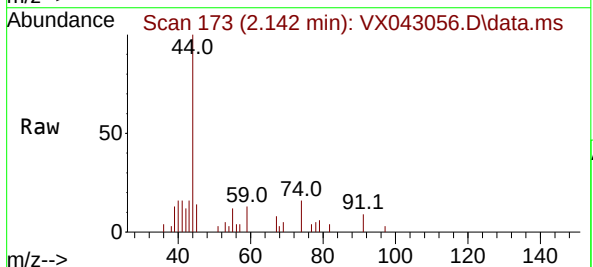
Manual Integrations
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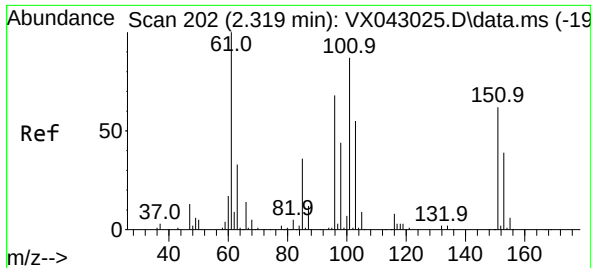
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#8
Diethyl Ether
Concen: 0.545 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 74 Resp: 449
Ion Ratio Lower Upper
74 100
45 109.4 53.3 159.8





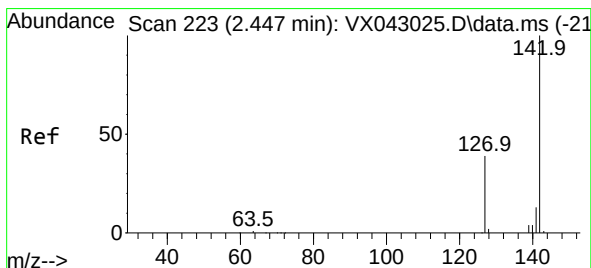
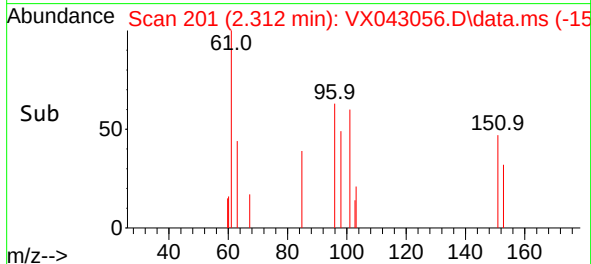
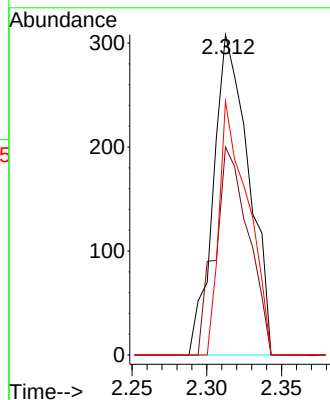
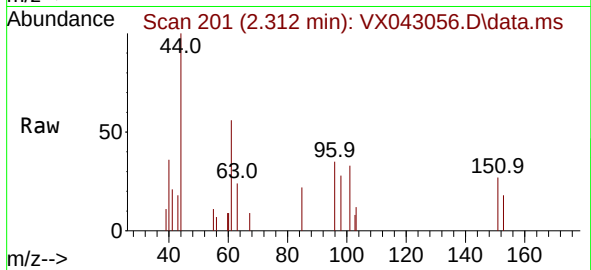
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.396 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

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

Tgt Ion:101 Resp: 509
Ion Ratio Lower Upper
101 100
85 61.8 37.0 55.6
151 64.2 58.6 87.8

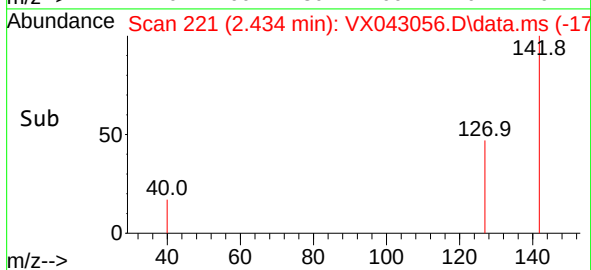
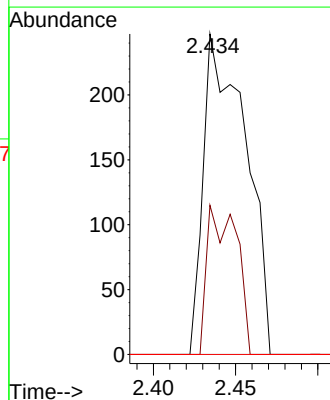
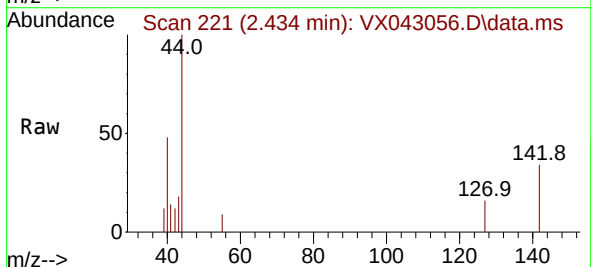
Manual Integrations
APPROVED

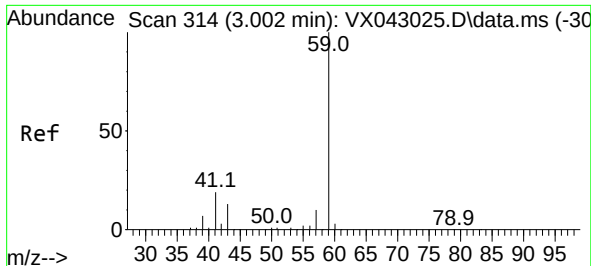
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#10
Methyl Iodide
Concen: 0.325 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.012 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion:142 Resp: 442
Ion Ratio Lower Upper
142 100
127 32.6 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 2.172 ug/l m

RT: 2.983 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 59 Resp: 835

Ion Ratio Lower Upper

59 100

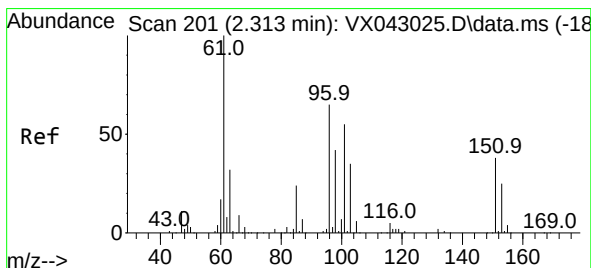
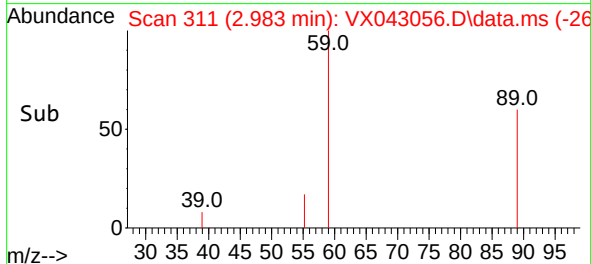
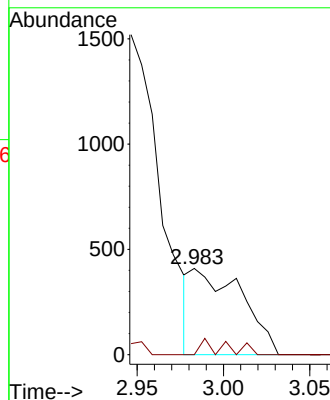
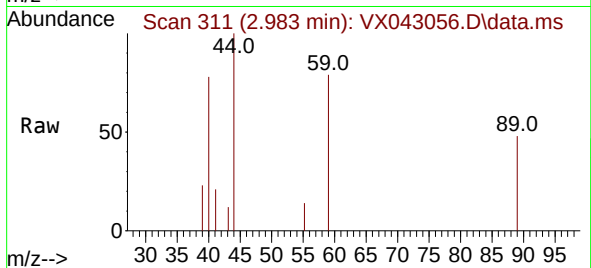
57 4.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#12

1,1-Dichloroethene

Concen: 0.404 ug/l

RT: 2.300 min Scan# 199

Delta R.T. -0.012 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

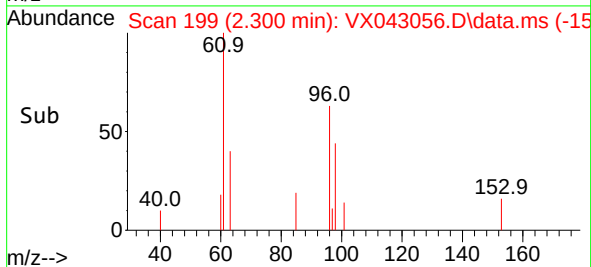
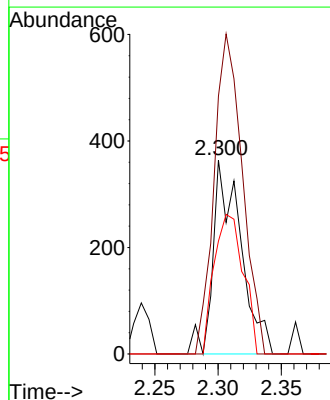
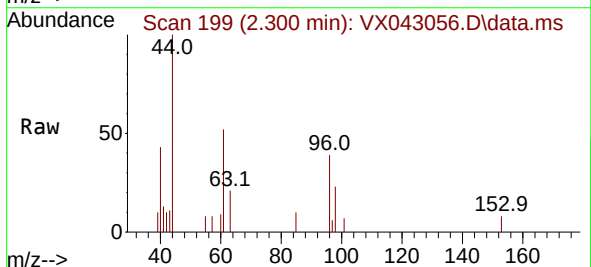
Tgt Ion: 96 Resp: 553

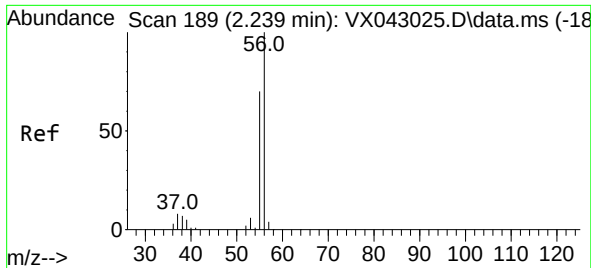
Ion Ratio Lower Upper

96 100

61 133.0 144.6 216.8#

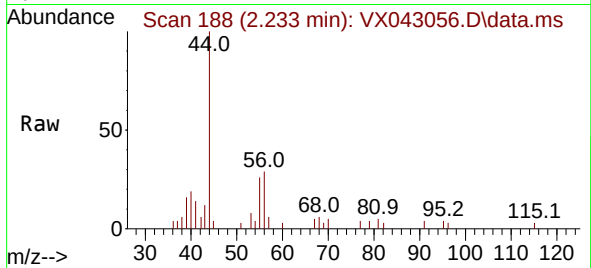
98 58.2 50.4 75.6





#13
Acrolein
Concen: 3.271 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

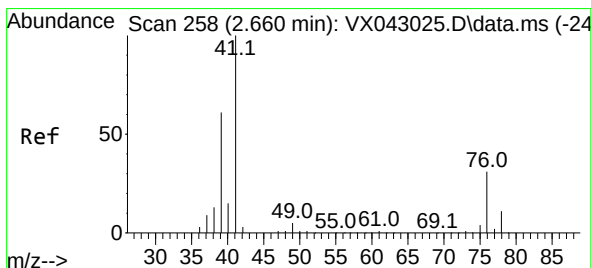
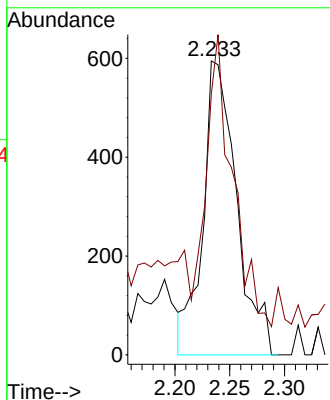
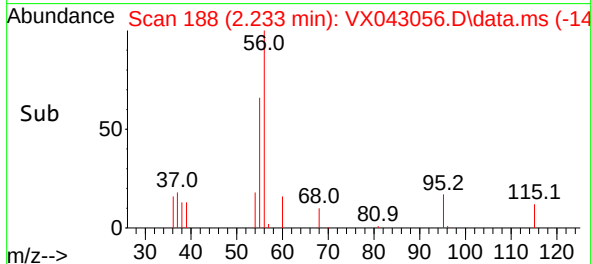
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 56 Resp: 127
Ion Ratio Lower Upper
56 100
55 76.7 57.1 85.7

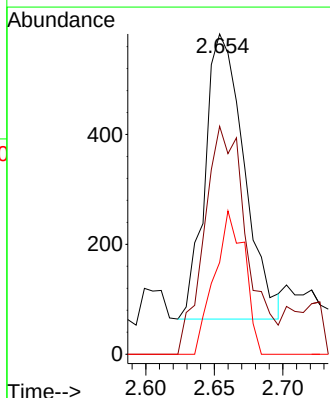
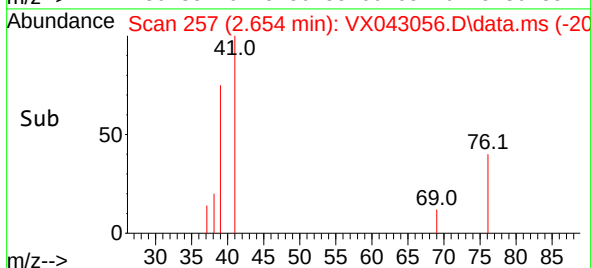
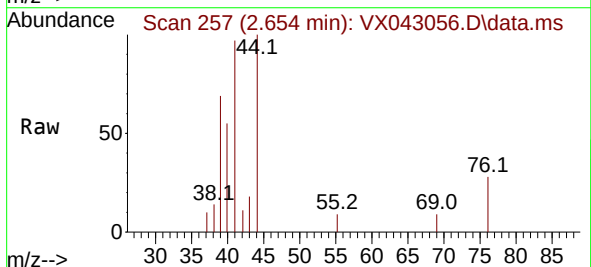
Manual Integrations
APPROVED

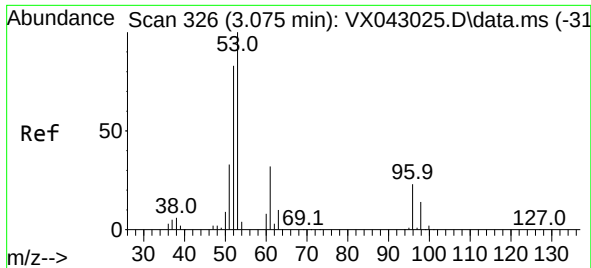
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#14
Allyl chloride
Concen: 0.402 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 41 Resp: 1030
Ion Ratio Lower Upper
41 100
39 87.5 55.8 83.6#
76 38.6 24.3 36.5#





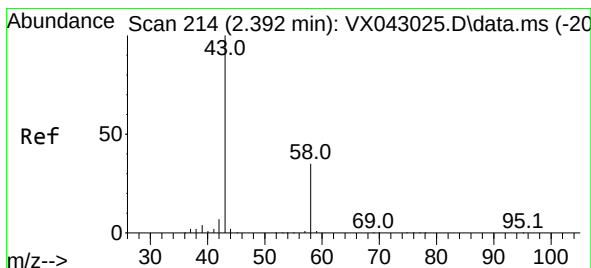
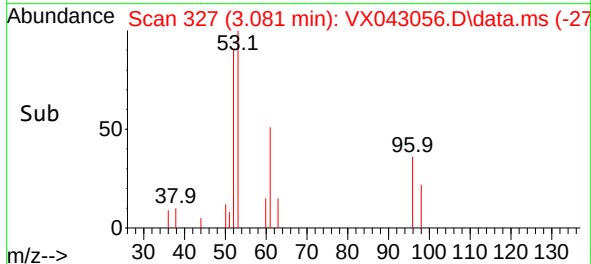
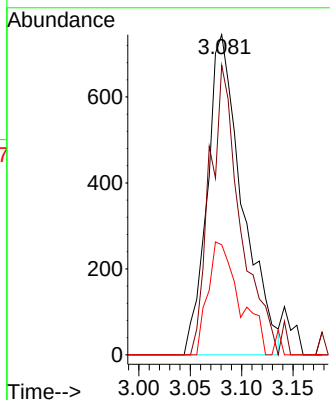
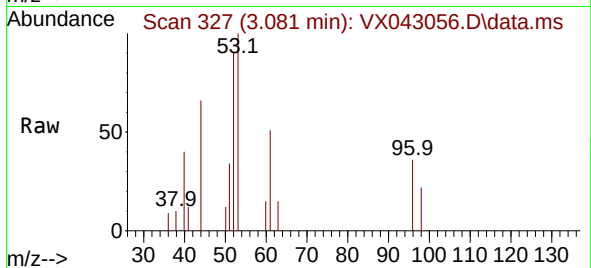
#15
Acrylonitrile
Concen: 1.860 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

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

Tgt Ion: 53 Resp: 177
Ion Ratio Lower Upper
53 100
52 78.6 66.0 99.0
51 32.0 29.8 44.6

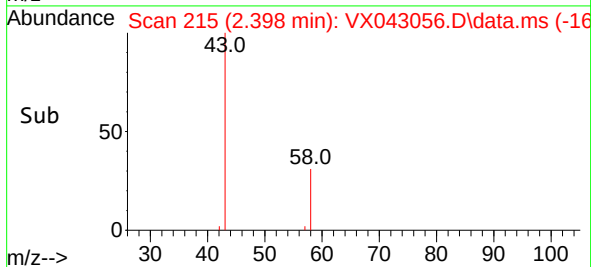
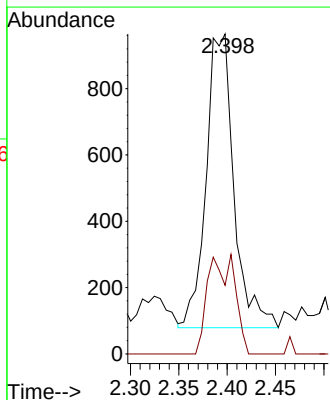
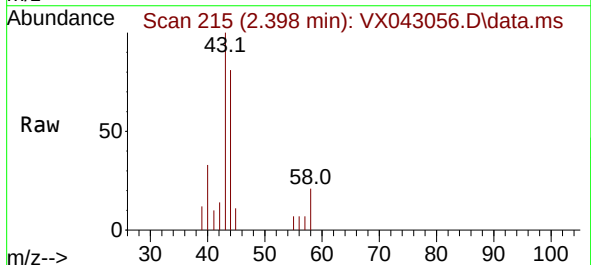
Manual Integrations
APPROVED

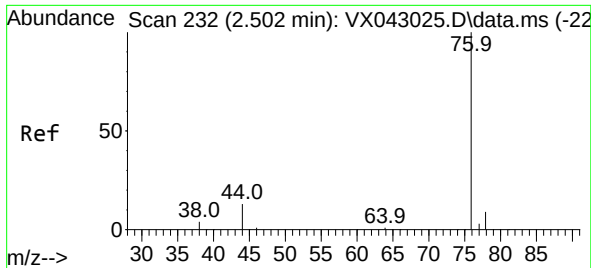
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#16
Acetone
Concen: 2.395 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

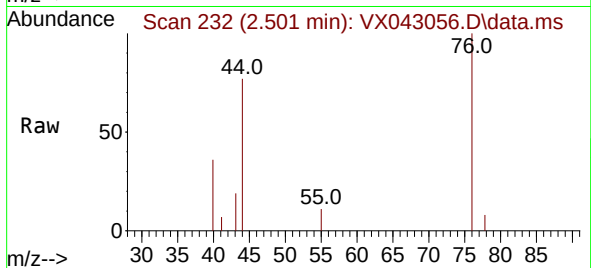
Tgt Ion: 43 Resp: 1770
Ion Ratio Lower Upper
43 100
58 23.4 21.9 32.9





#17
Carbon Disulfide
Concen: 0.404 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

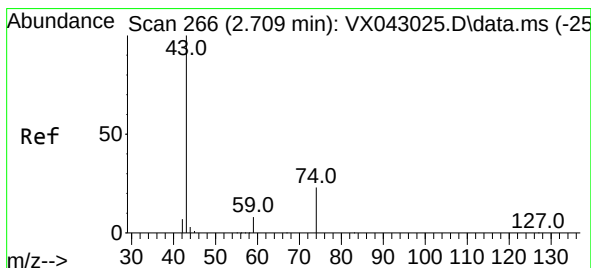
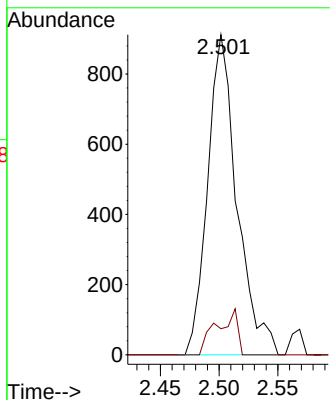
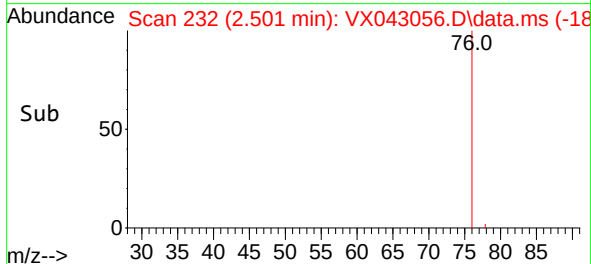
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 76 Resp: 1584
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6

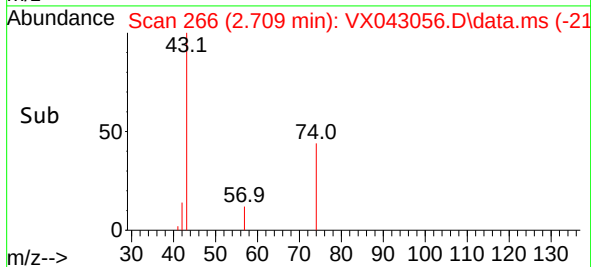
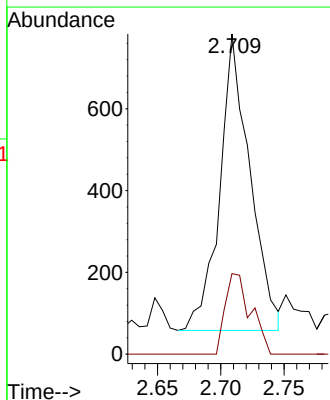
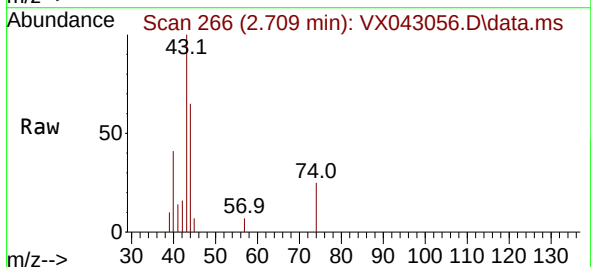
Manual Integrations
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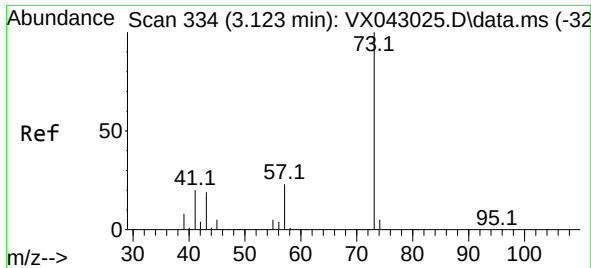
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#18
Methyl Acetate
Concen: 0.493 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 43 Resp: 1204
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8





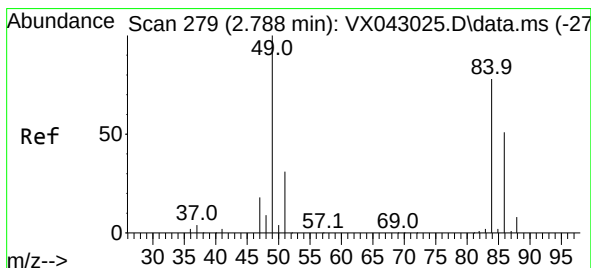
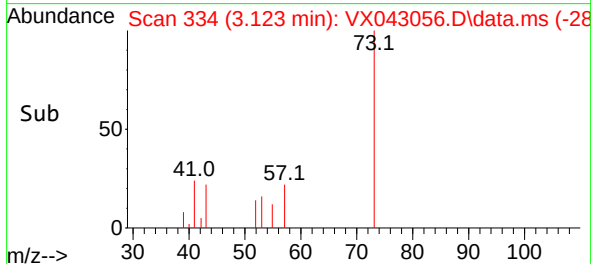
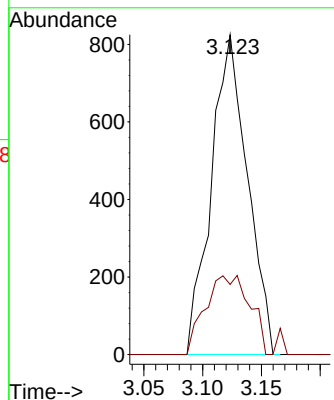
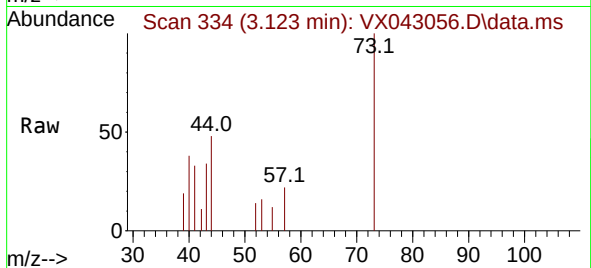
#19
Methyl tert-butyl Ether
Concen: 0.384 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

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

Tgt Ion: 73 Resp: 1769
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

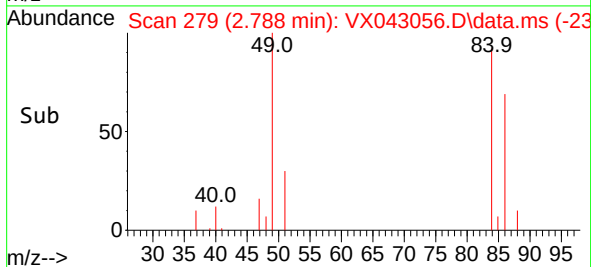
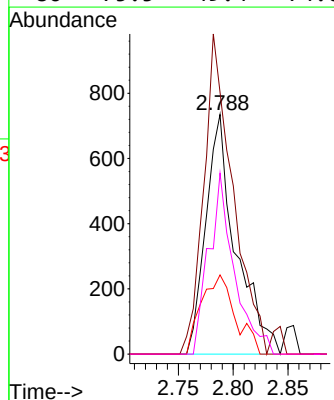
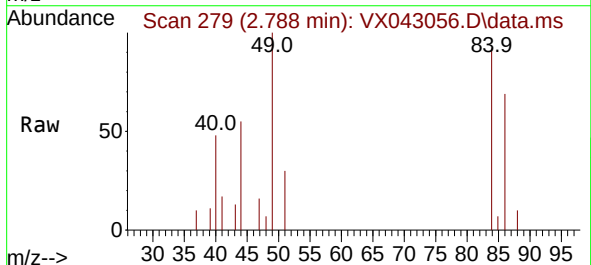
Manual Integrations
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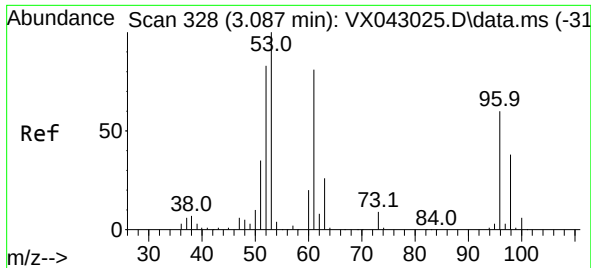
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#20
Methylene Chloride
Concen: 0.821 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

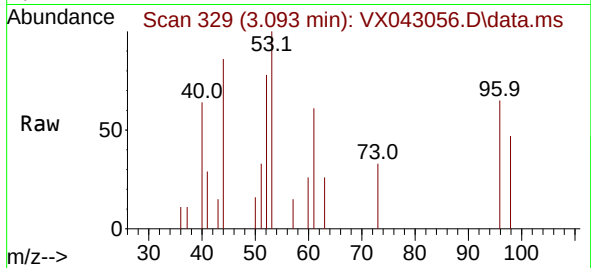
Tgt Ion: 84 Resp: 1402
Ion Ratio Lower Upper
84 100
49 109.3 103.6 155.4
51 33.1 33.8 50.6#
86 75.5 49.4 74.0#





#21
trans-1,2-Dichloroethene
Concen: 0.479 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

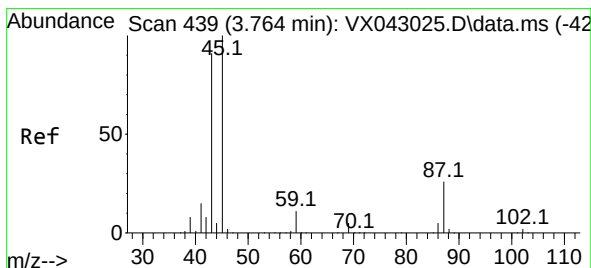
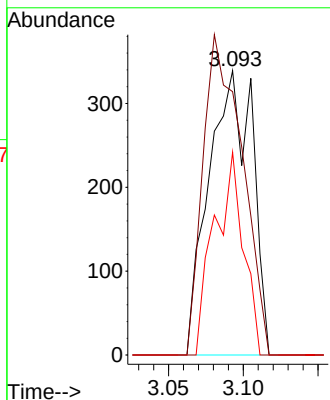
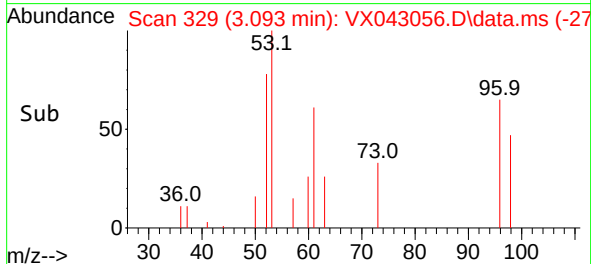
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 96 Resp: 68
Ion Ratio Lower Upper
96 100
61 92.6 119.2 178.8
98 71.4 48.7 73.1

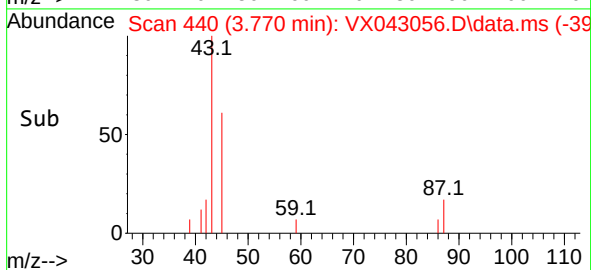
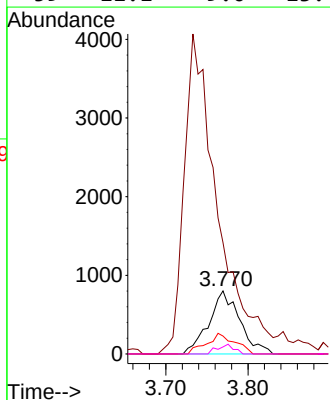
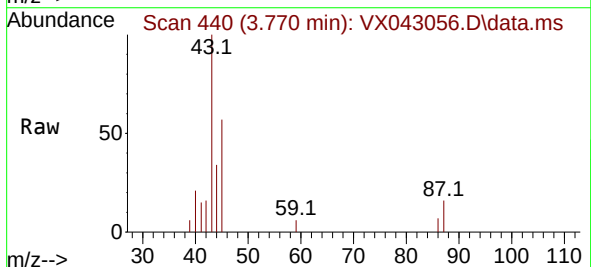
Manual Integrations
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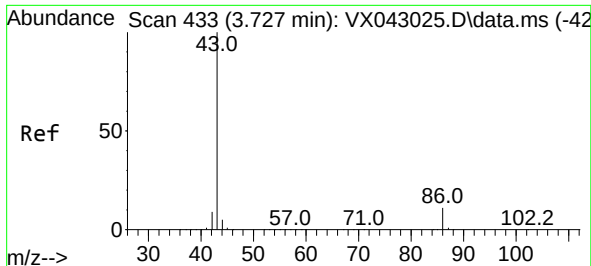
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#22
Diisopropyl ether
Concen: 0.401 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 45 Resp: 2098
Ion Ratio Lower Upper
45 100
43 148.3 69.7 104.5
87 28.4 20.8 31.2
59 11.1 9.0 13.4





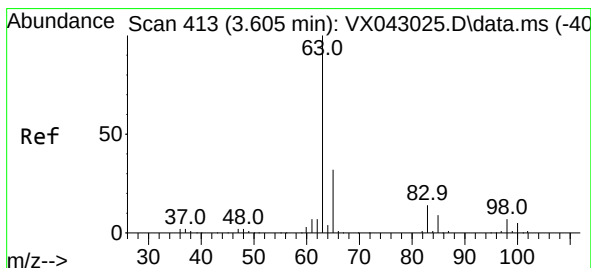
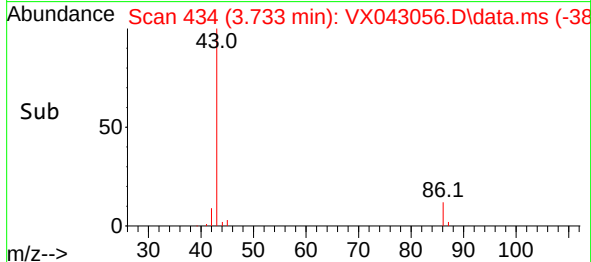
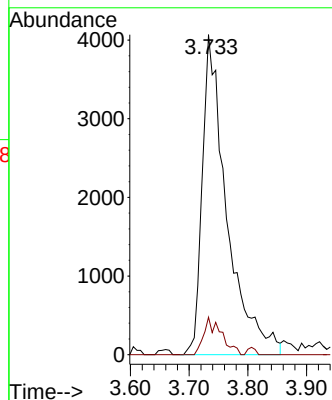
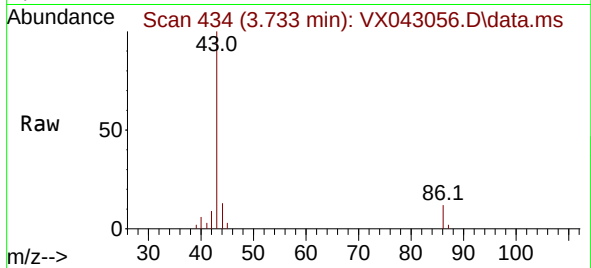
#23
 Vinyl Acetate
 Concen: 1.933 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043056.D
 Acq: 15 Aug 2024 16:34

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

Tgt Ion: 43 Resp: 1179
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

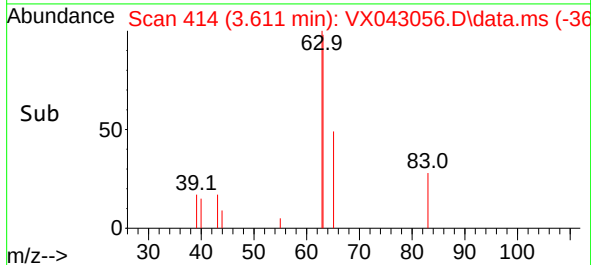
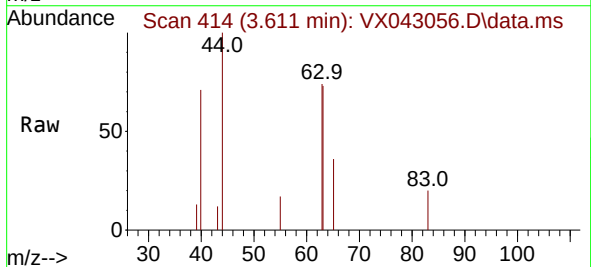
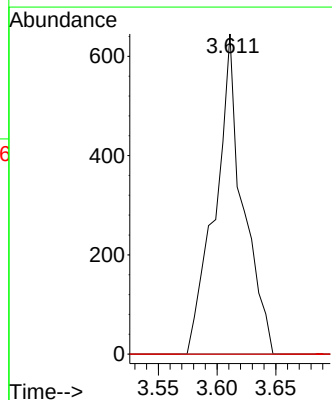
Manual Integrations
 APPROVED

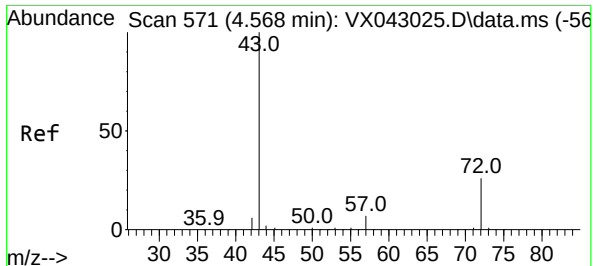
Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024



#24
 1,1-Dichloroethane
 Concen: 0.402 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043056.D
 Acq: 15 Aug 2024 16:34

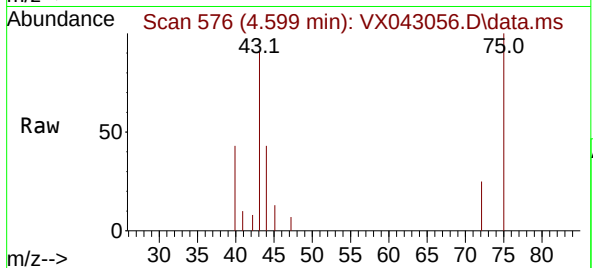
Tgt Ion: 63 Resp: 1061
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 2.154 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

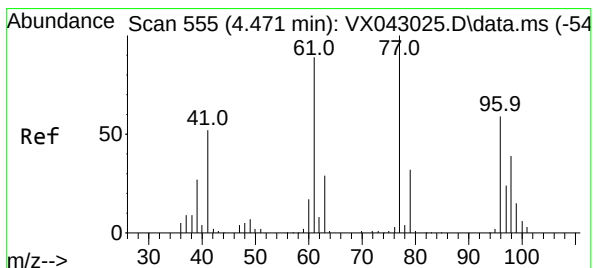
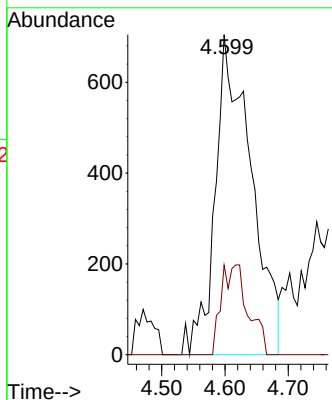
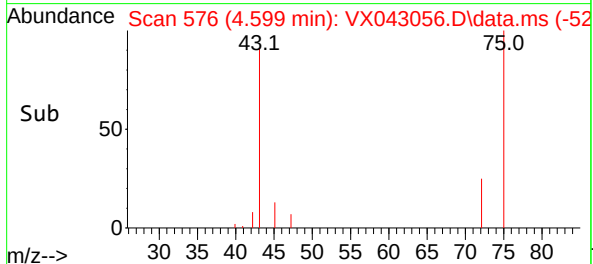
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 43 Resp: 2790
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

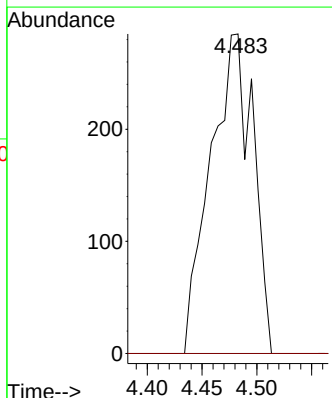
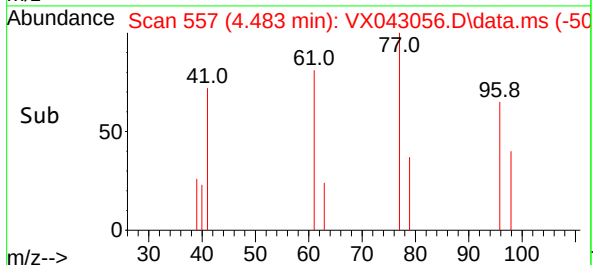
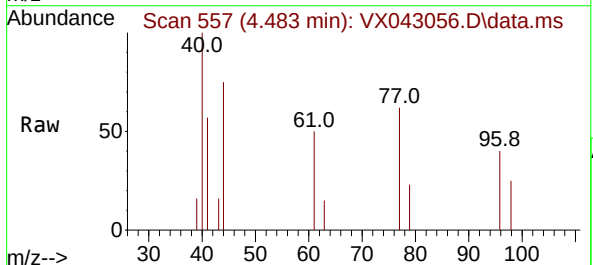
Manual Integrations
APPROVED

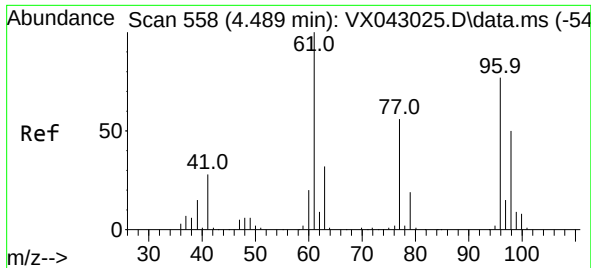
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#26
2,2-Dichloropropane
Concen: 0.365 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

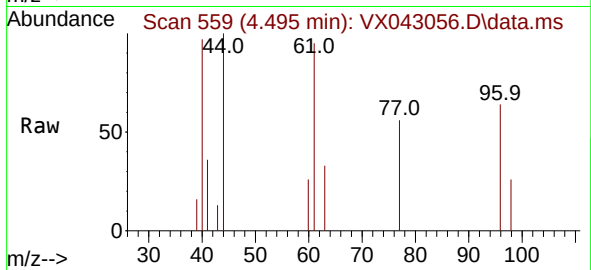
Tgt Ion: 77 Resp: 767
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#27
cis-1,2-Dichloroethene
Concen: 0.340 ug/l
RT: 4.495 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

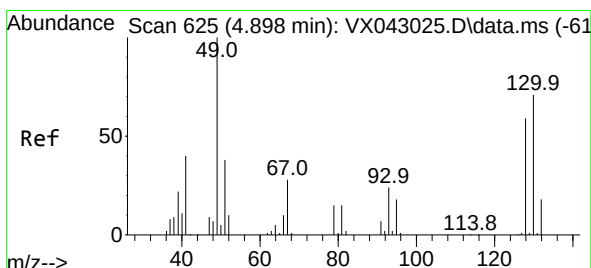
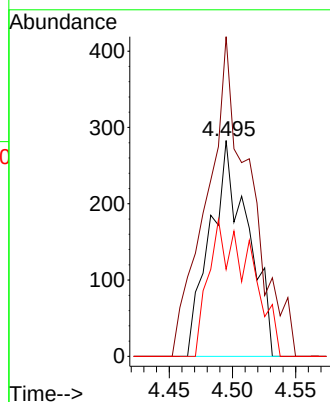
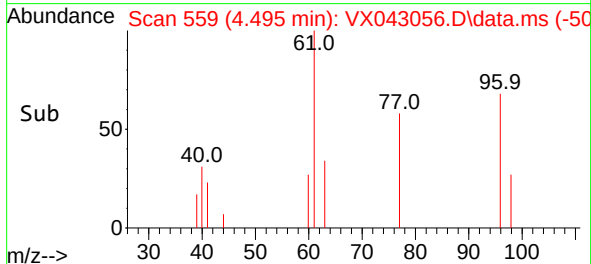
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 96 Resp: 580
Ion Ratio Lower Upper
96 100
61 169.5 0.0 312.2
98 70.1 0.0 129.0

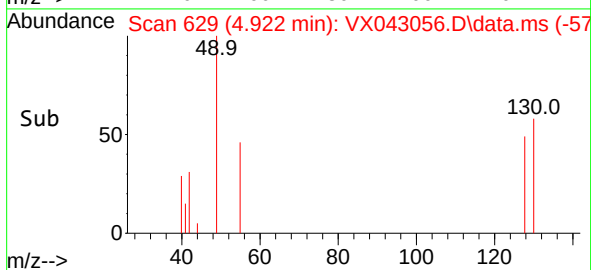
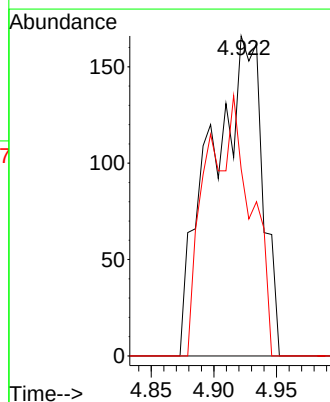
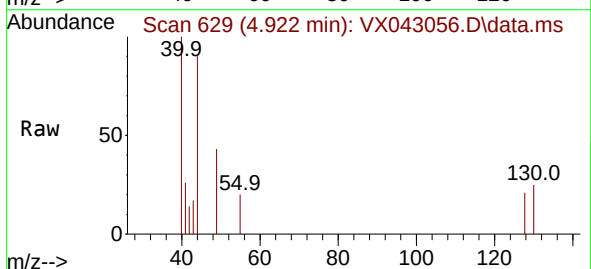
Manual Integrations
APPROVED

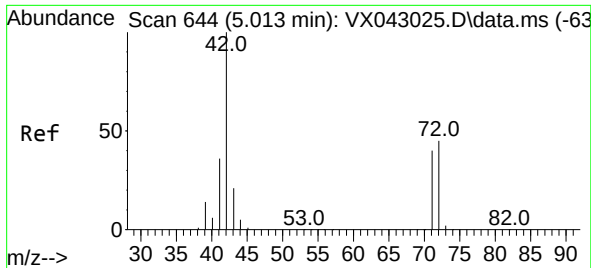
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#28
Bromochloromethane
Concen: 0.396 ug/l m
RT: 4.922 min Scan# 629
Delta R.T. 0.024 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

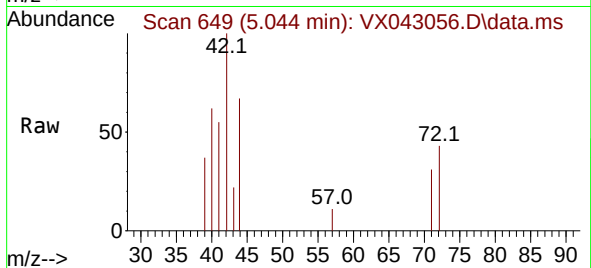
Tgt Ion: 49 Resp: 473
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 28.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 2.144 ug/l
RT: 5.044 min Scan# 644
Delta R.T. 0.030 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

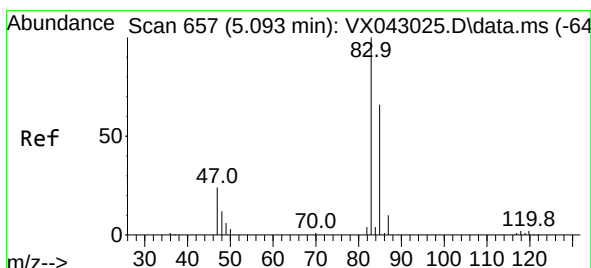
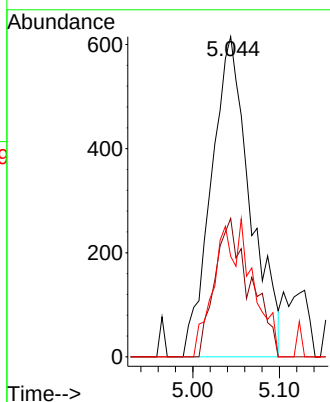
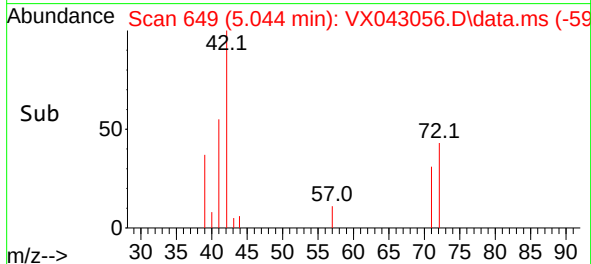
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



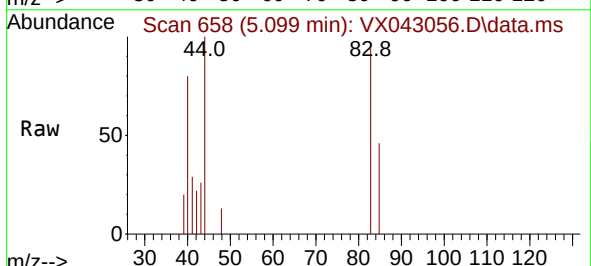
Tgt Ion: 42 Resp: 192
Ion Ratio Lower Upper
42 100
72 39.1 34.2 51.4
71 23.2 32.2 48.2

Manual Integrations
APPROVED

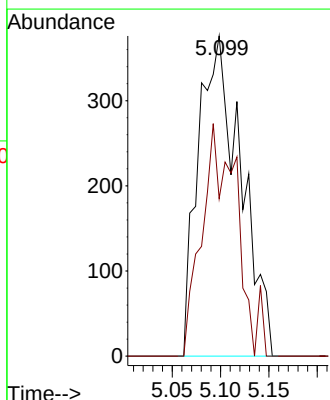
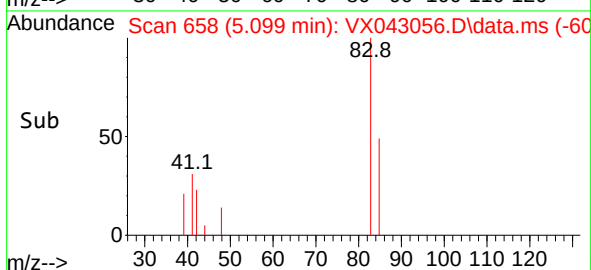
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

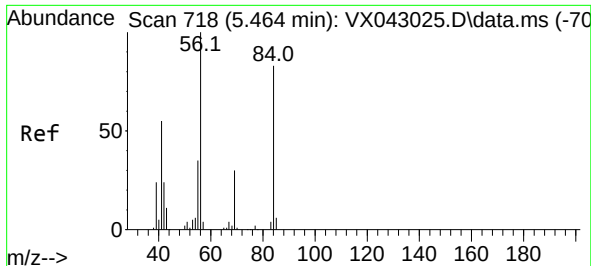


#30
Chloroform
Concen: 0.452 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34



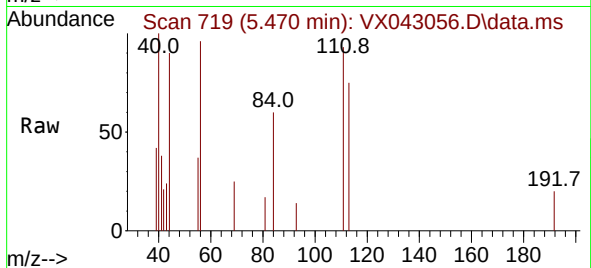
Tgt Ion: 83 Resp: 1146
Ion Ratio Lower Upper
83 100
85 49.2 50.3 75.5#





#31
Cyclohexane
Concen: 0.431 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

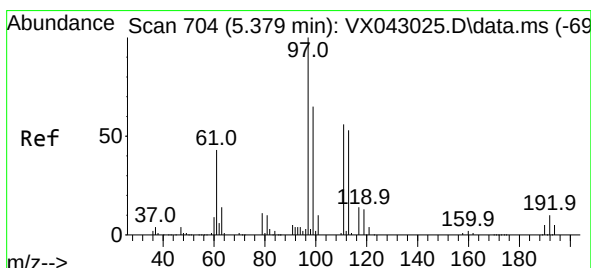
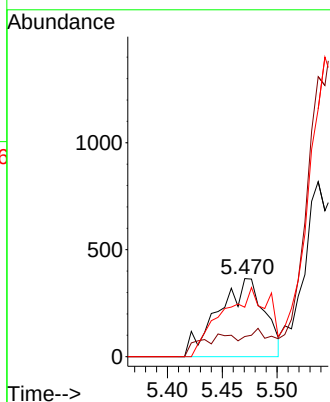
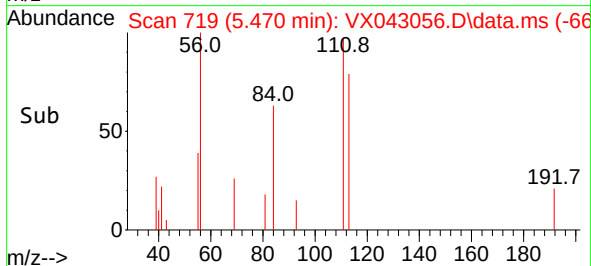
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 56 Resp: 1070
Ion Ratio Lower Upper
56 100
69 25.8 23.4 35.2
84 63.3 65.9 98.9

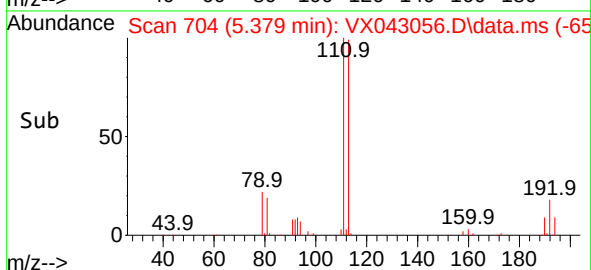
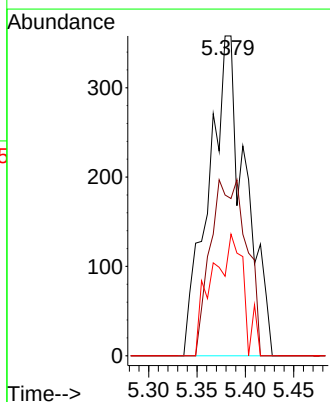
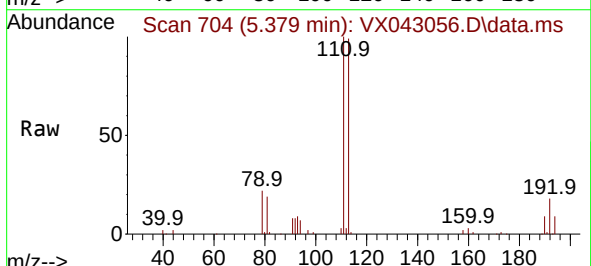
Manual Integrations
APPROVED

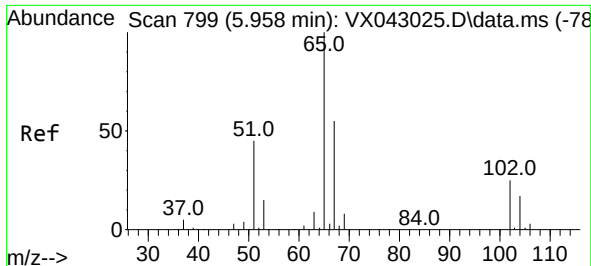
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#32
1,1,1-Trichloroethane
Concen: 0.448 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 97 Resp: 948
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 33.1 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 51.551 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 65 Resp: 76799

Ion Ratio Lower Upper

65 100

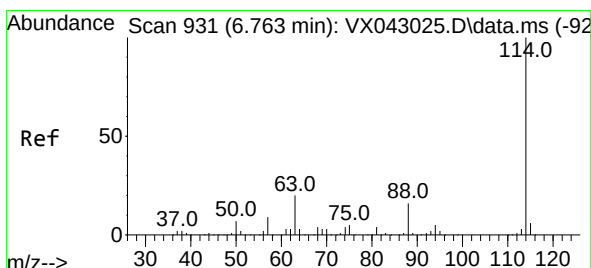
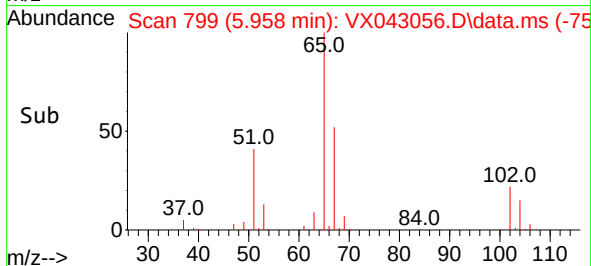
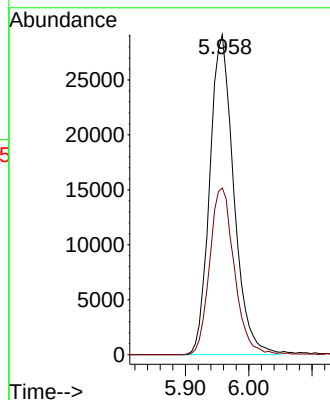
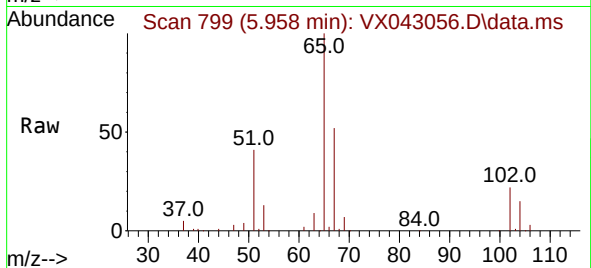
67 53.3 0.0 100.2

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: VX043056.D

Acq: 15 Aug 2024 16:34

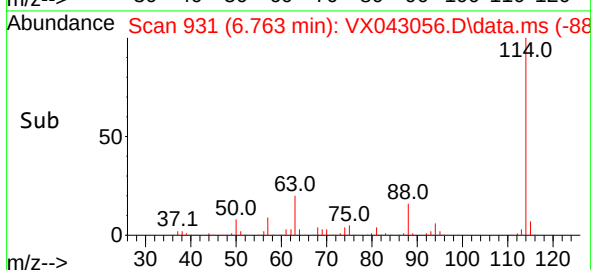
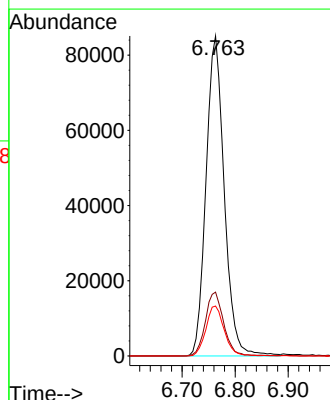
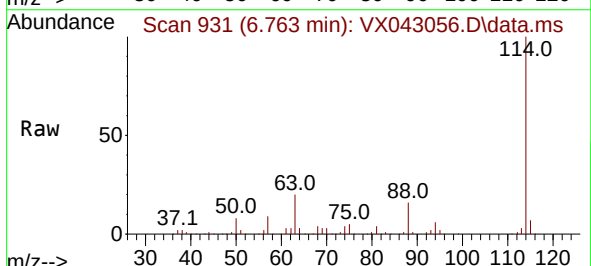
Tgt Ion:114 Resp: 203028

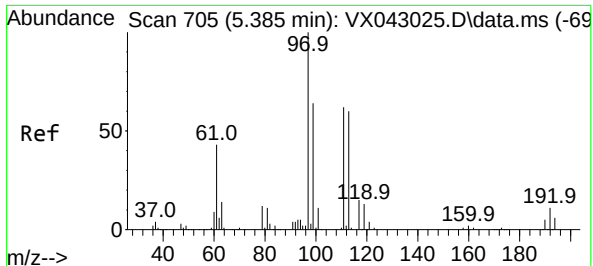
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

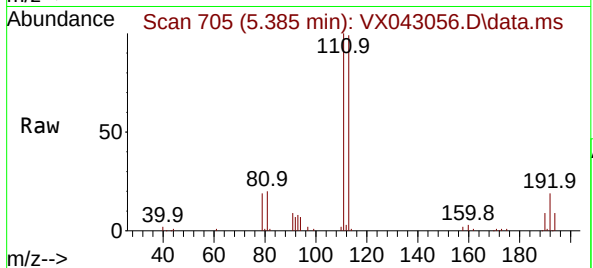
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.212 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

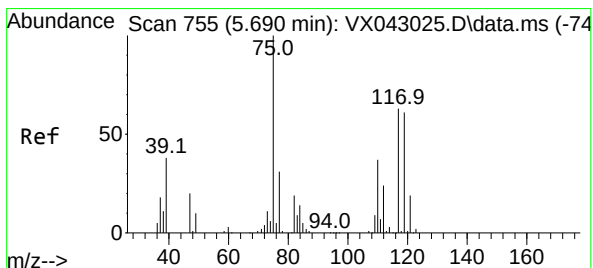
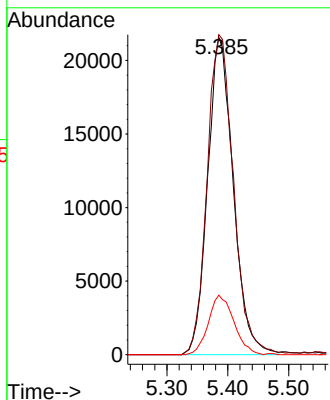
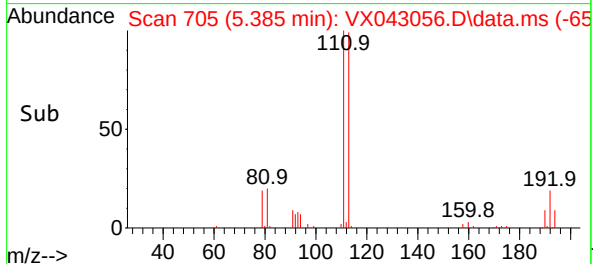
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:113 Resp: 63060
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.7 13.3 19.9

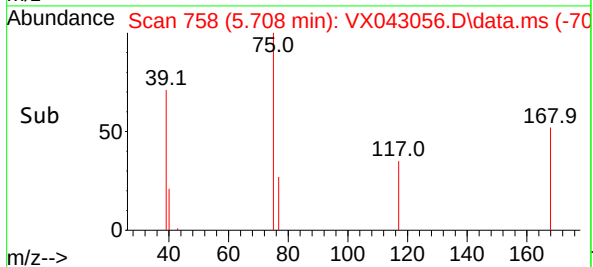
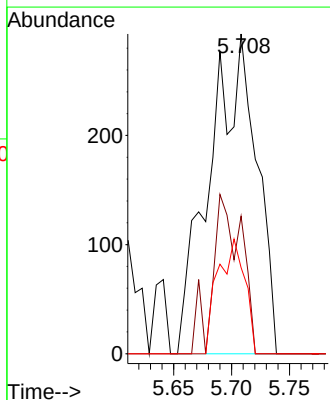
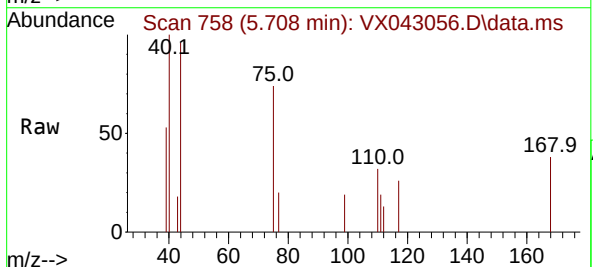
Manual Integrations
APPROVED

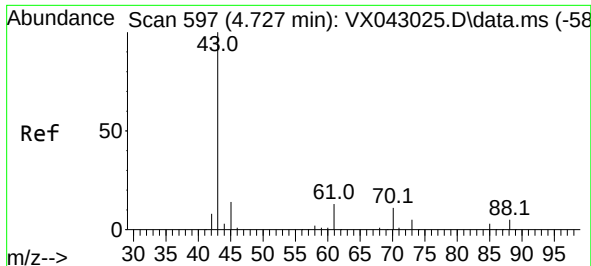
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#36
1,1-Dichloropropene
Concen: 0.472 ug/l m
RT: 5.708 min Scan# 758
Delta R.T. 0.018 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 75 Resp: 823
Ion Ratio Lower Upper
75 100
110 30.9 17.0 50.9
77 20.7 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.518 ug/l m

RT: 4.745 min Scan# 600

Delta R.T. 0.018 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

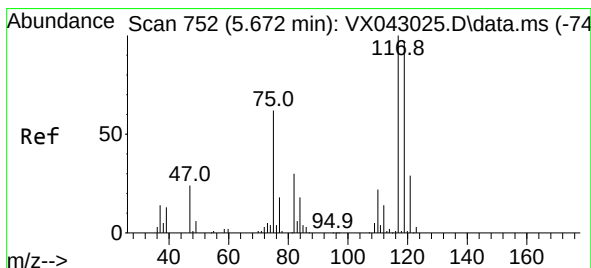
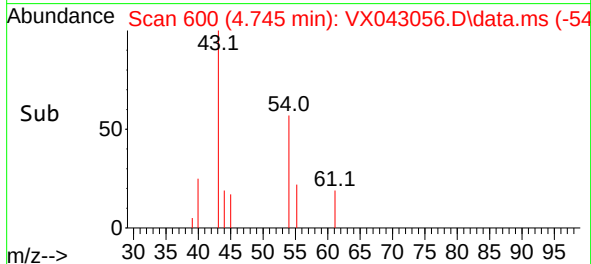
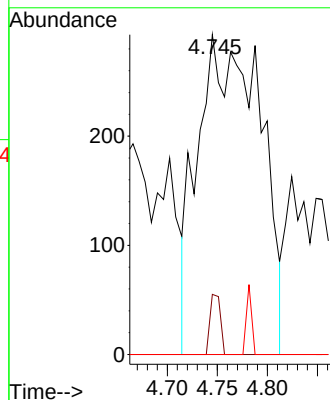
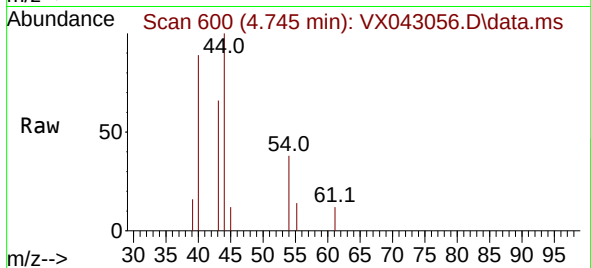
Tgt Ion: 43	Resp: 127
Ion Ratio	Lower Upper
43	100
61	3.1 10.6 16.0
70	0.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#38

Carbon Tetrachloride

Concen: 0.506 ug/l

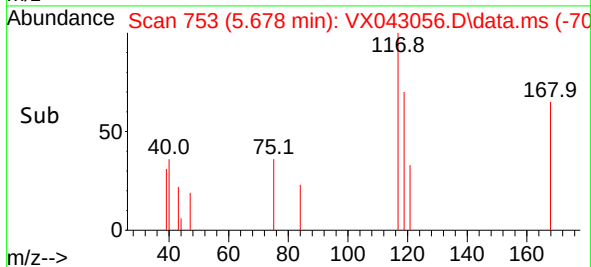
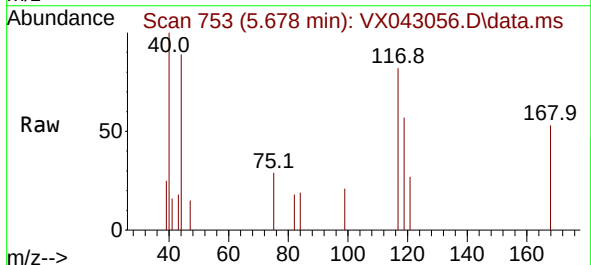
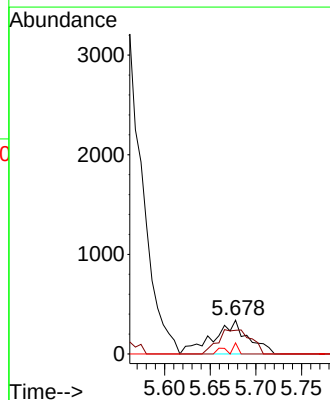
RT: 5.678 min Scan# 753

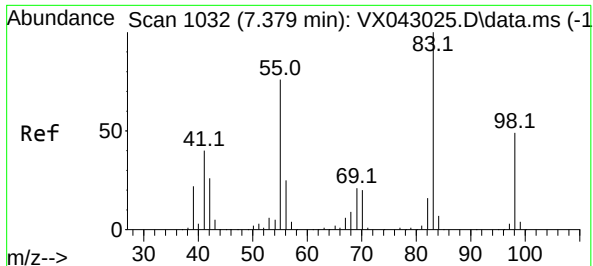
Delta R.T. 0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Tgt Ion:117	Resp: 892
Ion Ratio	Lower Upper
117	100
119	70.2 78.2 117.2
121	33.0 24.4 36.6





#39

Methylcyclohexane

Concen: 0.362 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

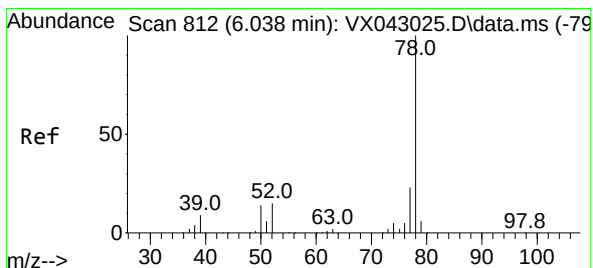
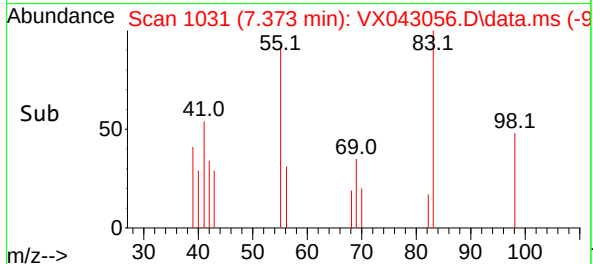
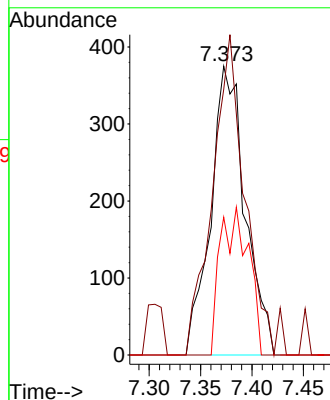
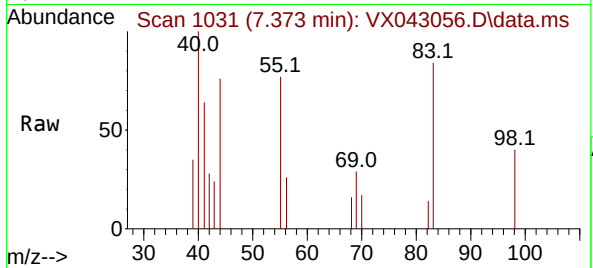
Tgt Ion: 83 Resp: 874

Ion	Ratio	Lower	Upper
83	100		
55	92.0	64.6	97.0
98	47.7	36.7	55.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 0.405 ug/l

RT: 6.050 min Scan# 814

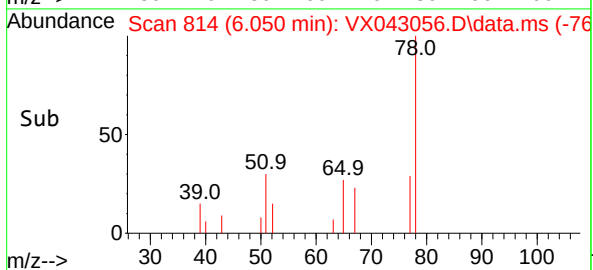
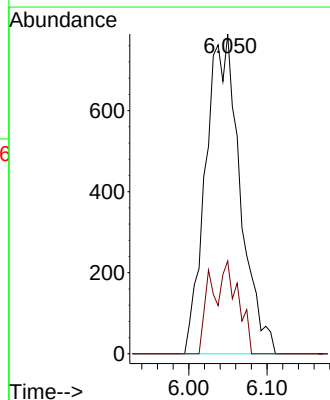
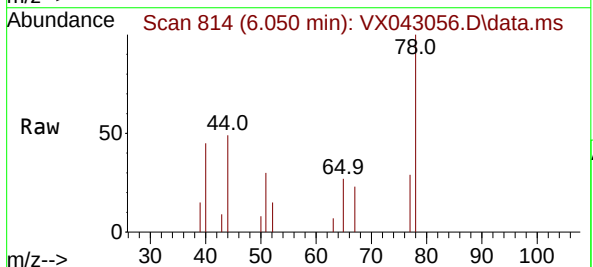
Delta R.T. 0.012 min

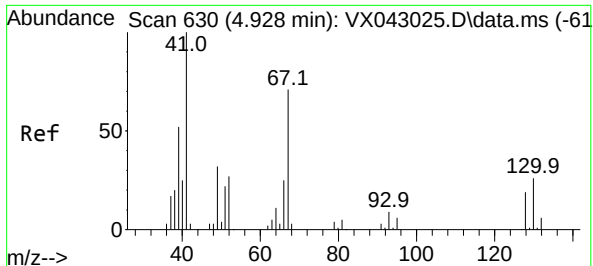
Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Tgt Ion: 78 Resp: 2409

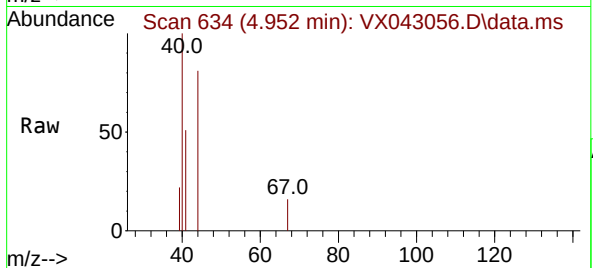
Ion	Ratio	Lower	Upper
78	100		
77	29.0	19.3	28.9#





#41
Methacrylonitrile
Concen: 0.516 ug/l m
RT: 4.952 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

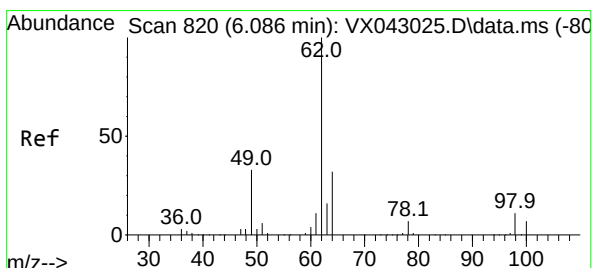
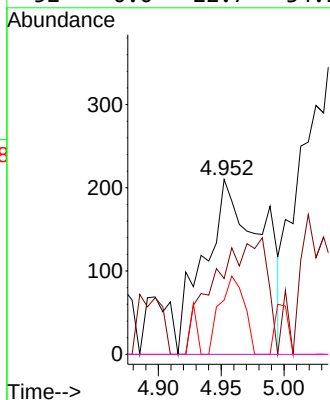
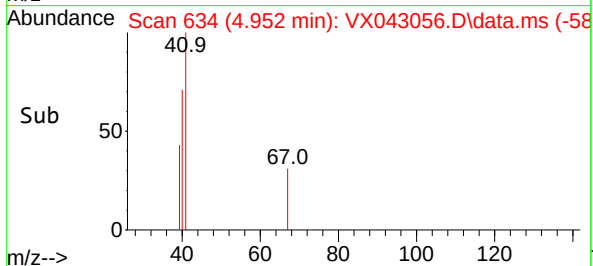
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 41 Resp: 668
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8
67 19.0 52.6 78.8
52 0.0 22.7 34.1#

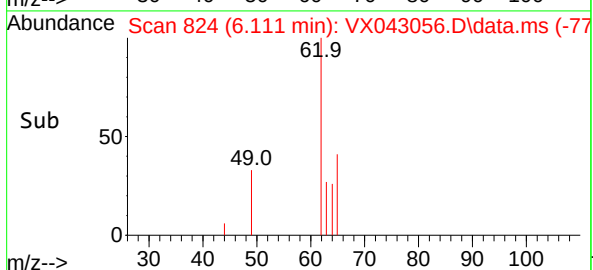
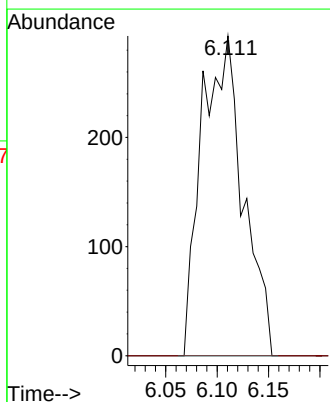
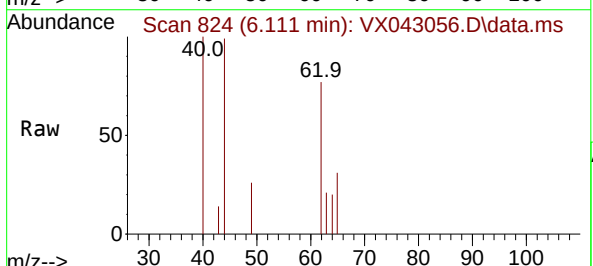
Manual Integrations
APPROVED

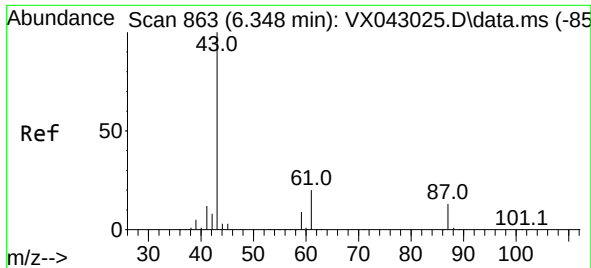
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#42
1,2-Dichloroethane
Concen: 0.477 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.024 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 62 Resp: 824
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.512 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX043056.D

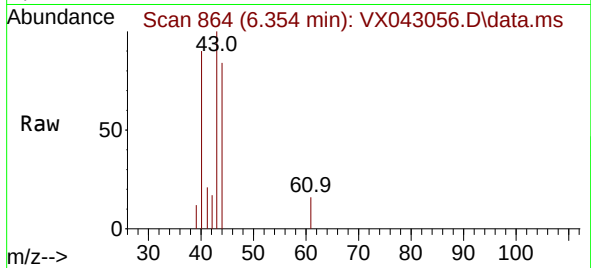
Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

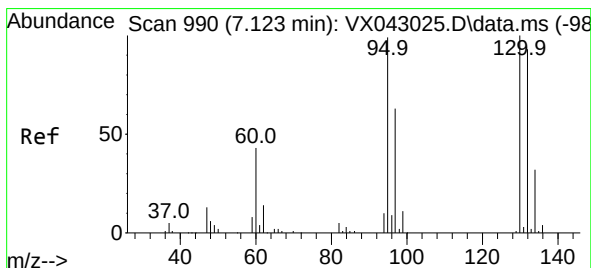
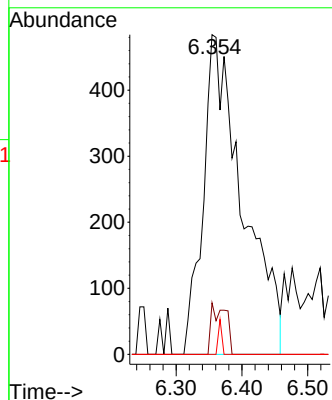


Tgt Ion:	43	Resp:	2029
Ion Ratio	100	Lower	Upper
43	100		
61	5.9	15.2	22.8
87	0.9	9.8	14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 0.412 ug/l

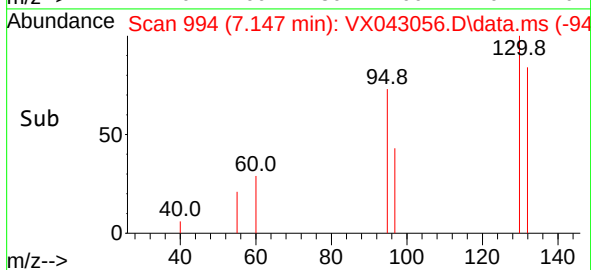
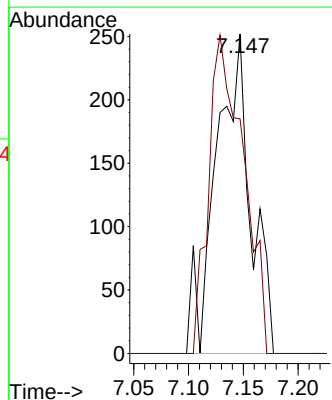
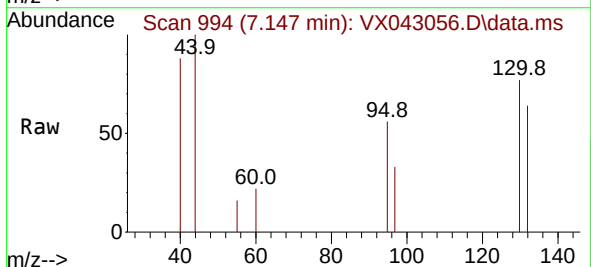
RT: 7.147 min Scan# 994

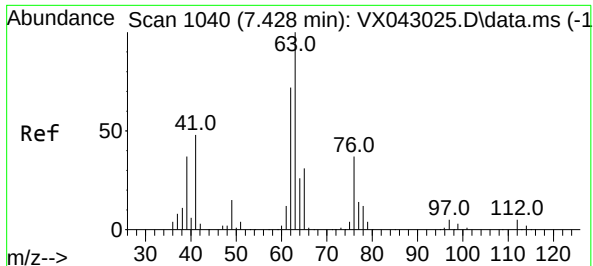
Delta R.T. 0.024 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Tgt Ion:	130	Resp:	554
Ion Ratio	100	Lower	Upper
130	100		
95	73.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 0.420 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

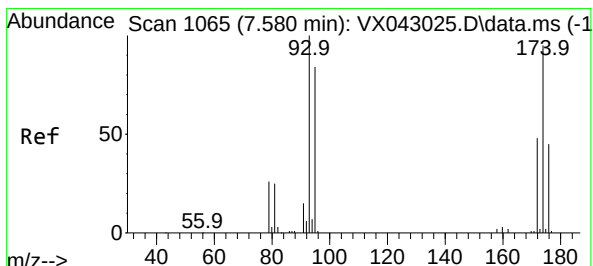
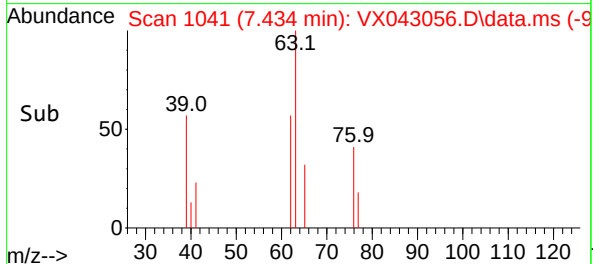
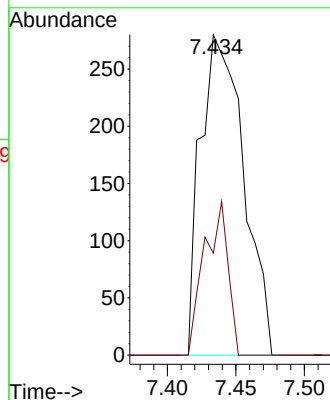
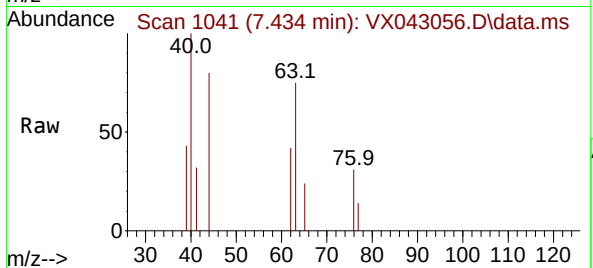
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 63 Resp: 614
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.3 36.5

Manual Integrations
 APPROVED

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



#46

Dibromomethane

Concen: 0.355 ug/l

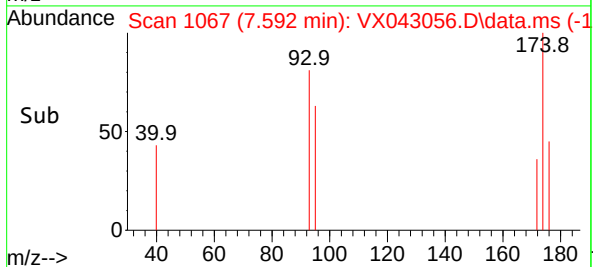
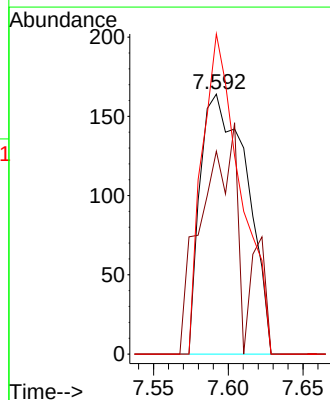
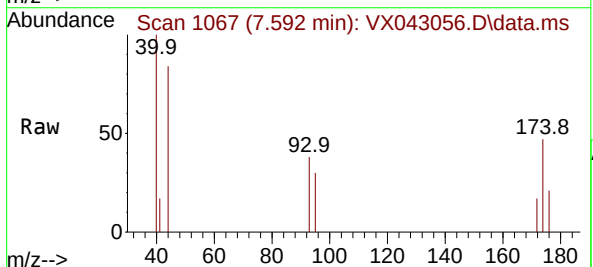
RT: 7.592 min Scan# 1067

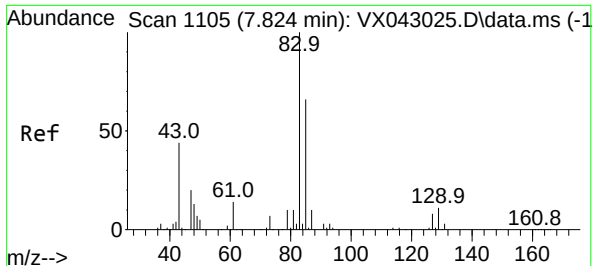
Delta R.T. 0.012 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

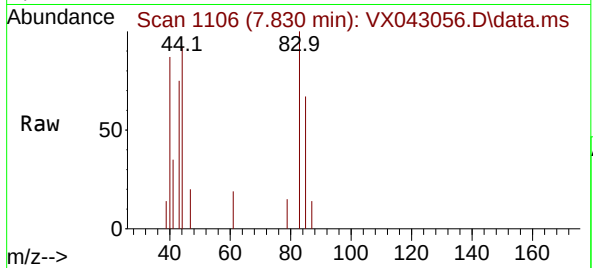
Tgt Ion: 93 Resp: 355
 Ion Ratio Lower Upper
 93 100
 95 78.3 66.6 100.0
 174 101.1 69.4 104.0





#47
Bromodichloromethane
Concen: 0.353 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

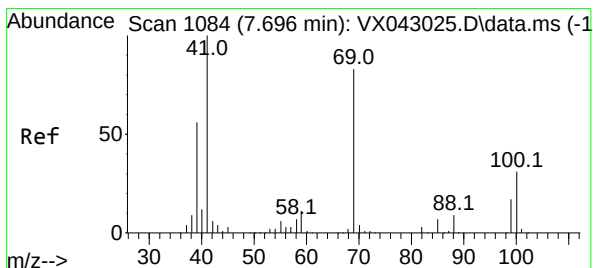
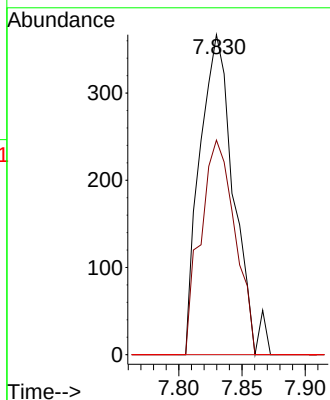
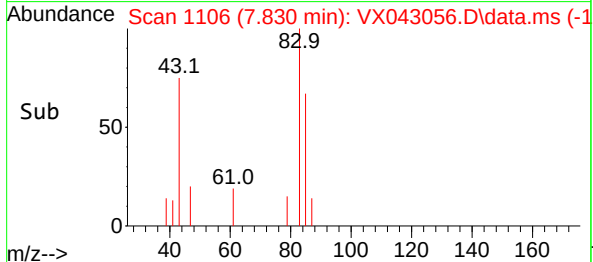
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 83 Resp: 680
Ion Ratio Lower Upper
83 100
85 67.0 49.8 74.6
127 0.0 7.1 10.7

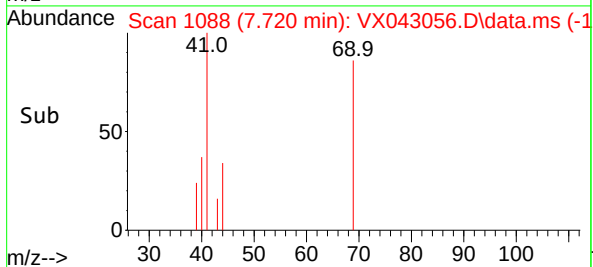
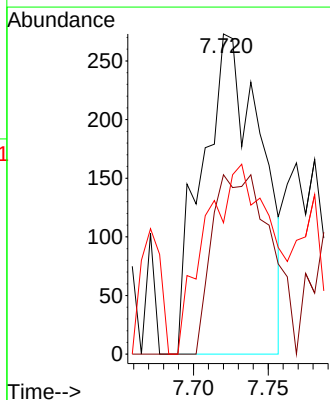
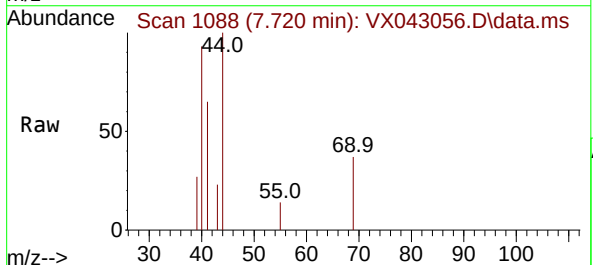
Manual Integrations
APPROVED

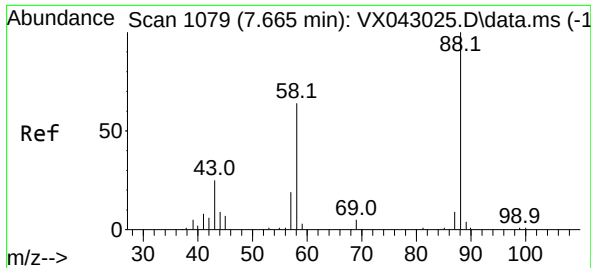
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#48
Methyl methacrylate
Concen: 0.423 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 41 Resp: 748
Ion Ratio Lower Upper
41 100
69 55.7 59.2 88.8#
39 66.3 47.7 71.5





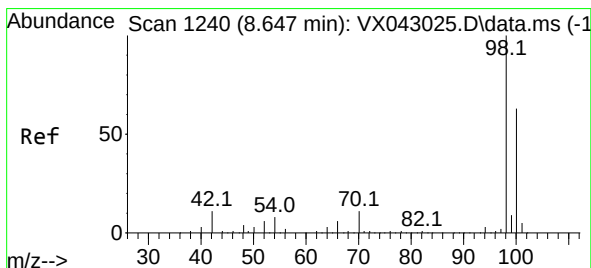
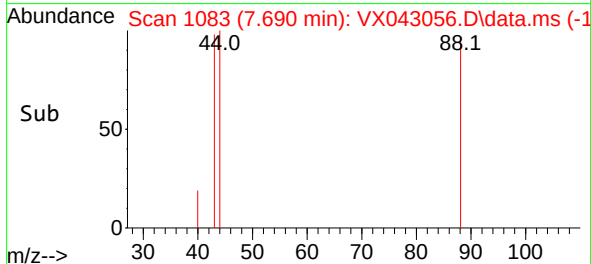
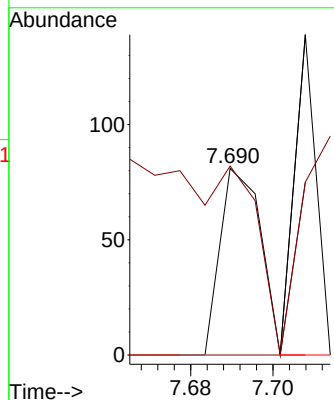
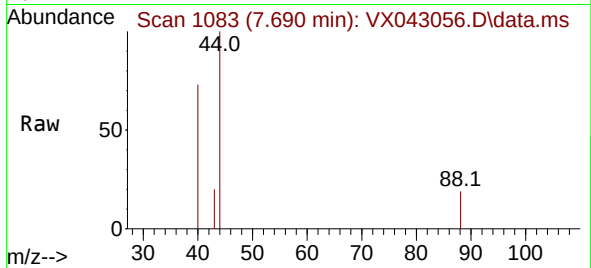
#49
1,4-Dioxane
Concen: 1.420 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.024 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

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

Tgt Ion: 88 Resp: 50000
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1

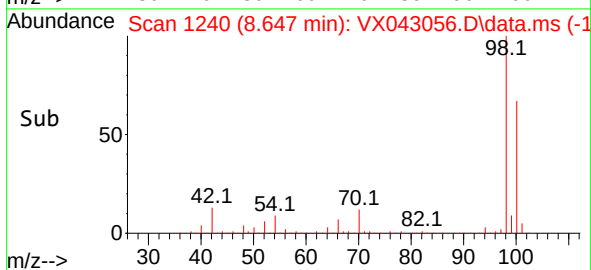
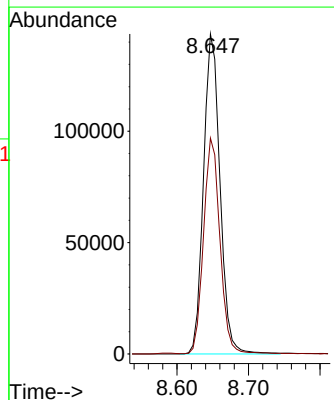
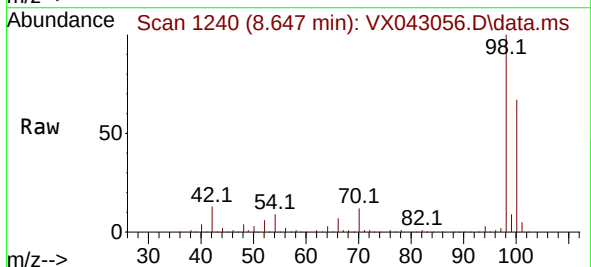
Manual Integrations
APPROVED

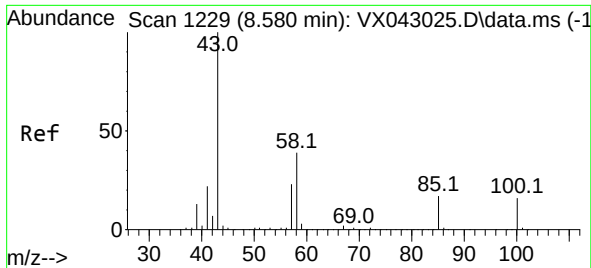
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#50
Toluene-d8
Concen: 47.507 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

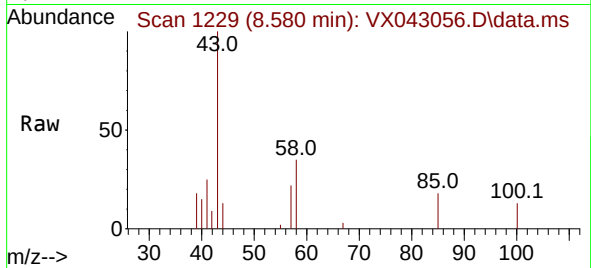
Tgt Ion: 98 Resp: 230337
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 1.827 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

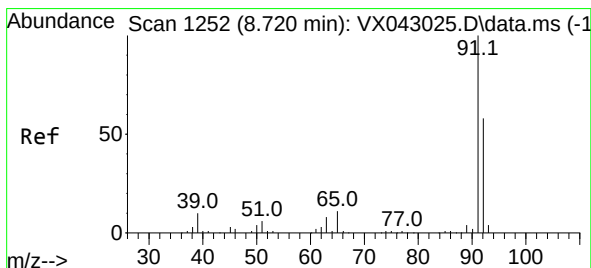
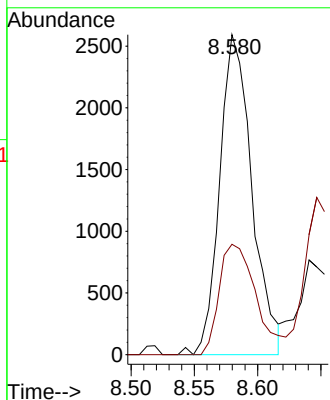
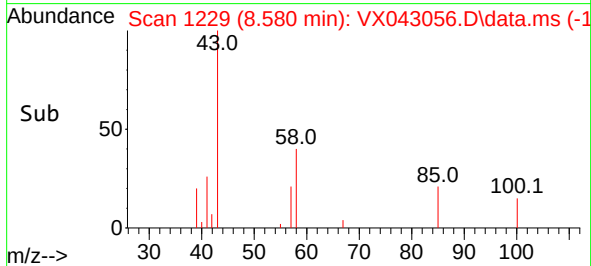
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



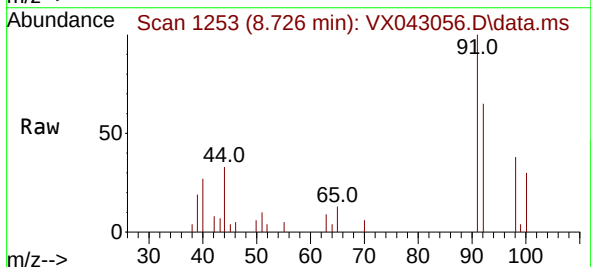
Tgt Ion: 43 Resp: 4604
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

Manual Integrations
APPROVED

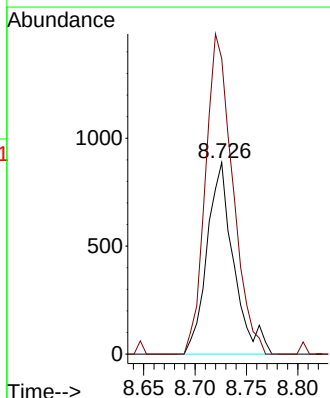
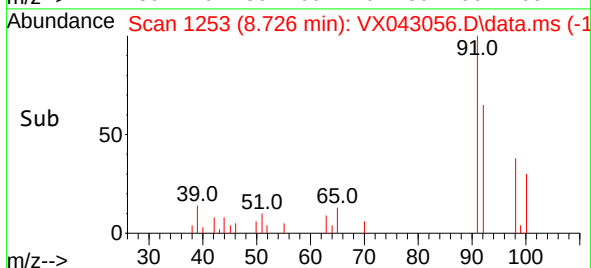
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

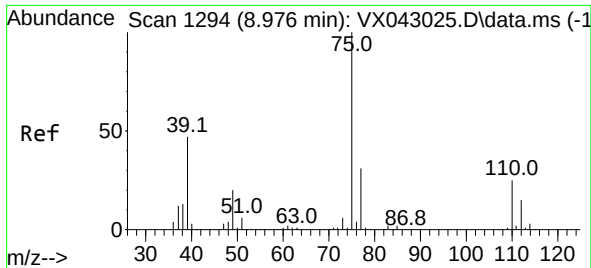


#52
Toluene
Concen: 0.444 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34



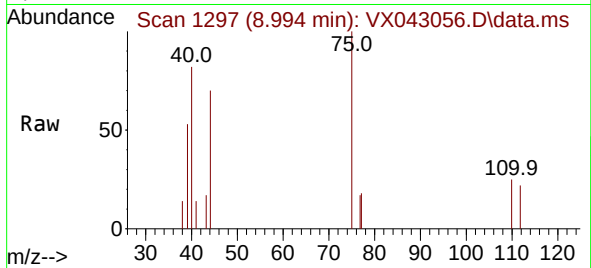
Tgt Ion: 92 Resp: 1593
Ion Ratio Lower Upper
92 100
91 171.7 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 0.308 ug/l
 RT: 8.994 min Scan# 1195
 Delta R.T. 0.018 min
 Lab File: VX043056.D
 Acq: 15 Aug 2024 16:34

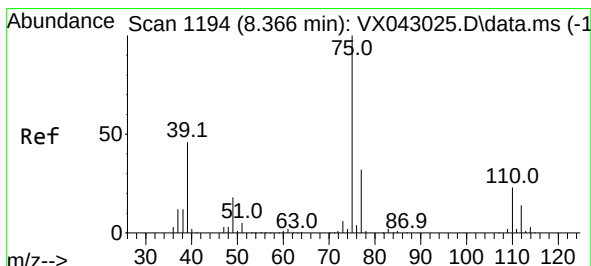
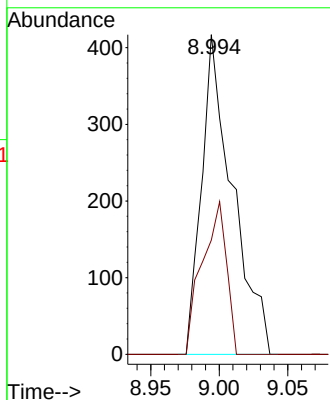
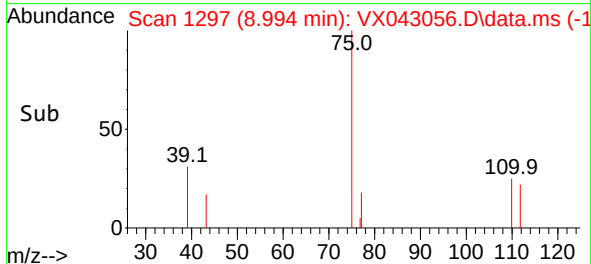
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT3-2024



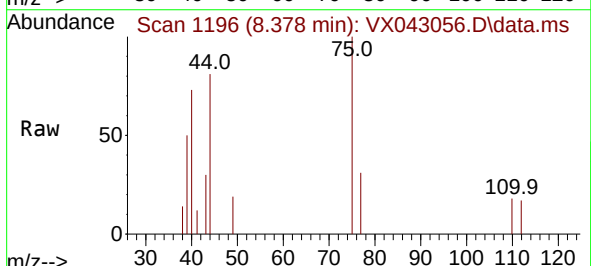
Tgt Ion: 75 Resp: 65
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.7 38.5

Manual Integrations
 APPROVED

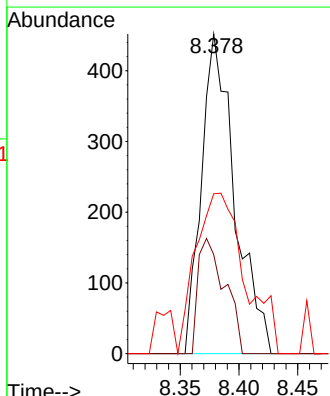
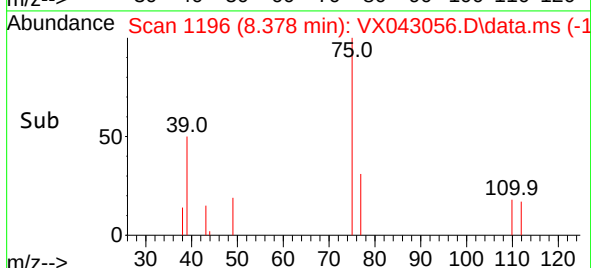
Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024

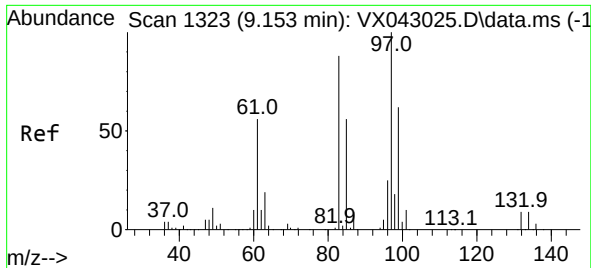


#54
 cis-1,3-Dichloropropene
 Concen: 0.382 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX043056.D
 Acq: 15 Aug 2024 16:34



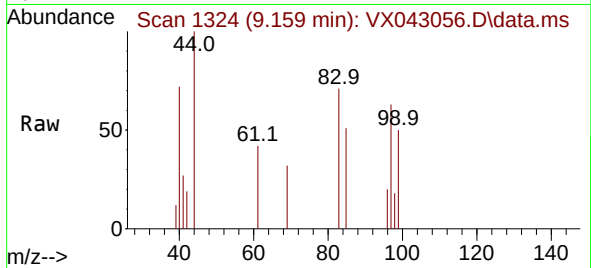
Tgt Ion: 75 Resp: 891
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 50.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 0.354 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

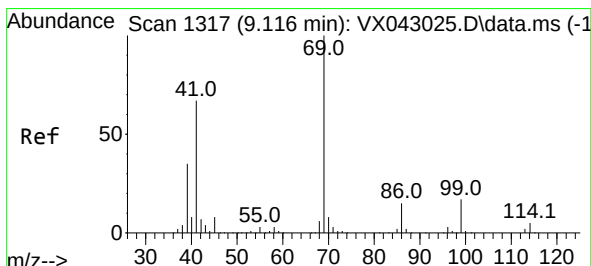
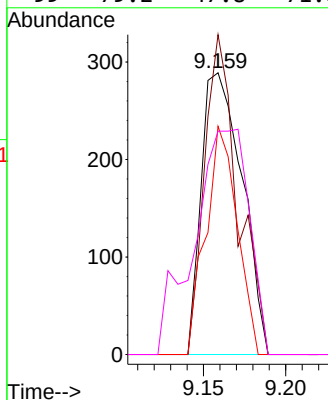
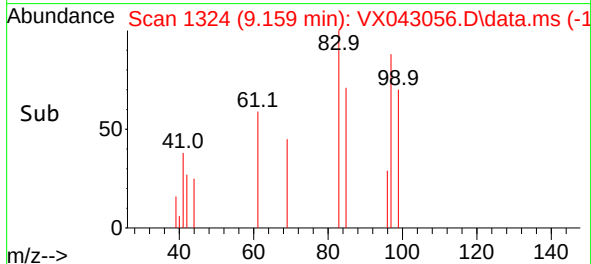
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



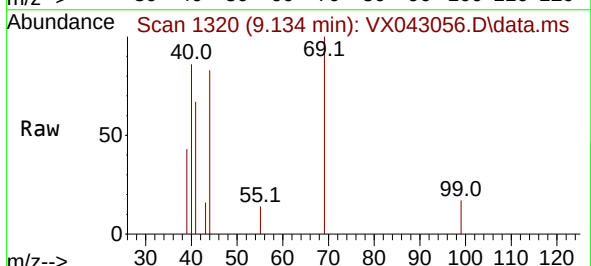
Tgt Ion:	97	Resp:	499
Ion	Ratio	Lower	Upper
97	100		
83	113.5	65.8	98.8
85	81.0	41.6	62.4
99	79.2	47.8	71.8

Manual Integrations
APPROVED

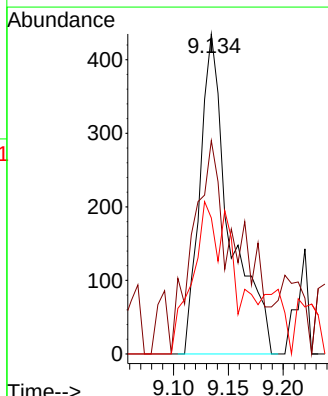
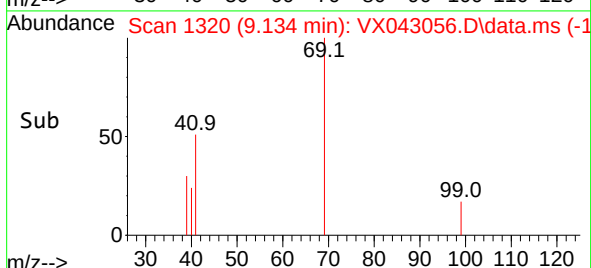
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

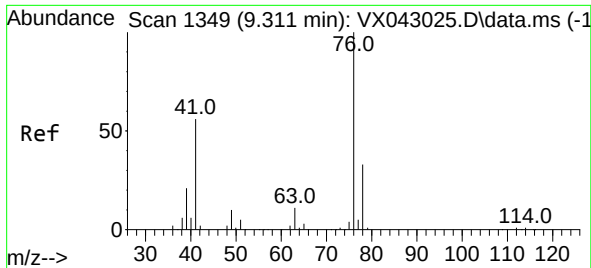


#56
Ethyl methacrylate
Concen: 0.321 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34



Tgt Ion:	69	Resp:	820
Ion	Ratio	Lower	Upper
69	100		
41	100.0	56.8	85.2
39	65.0	32.0	48.0





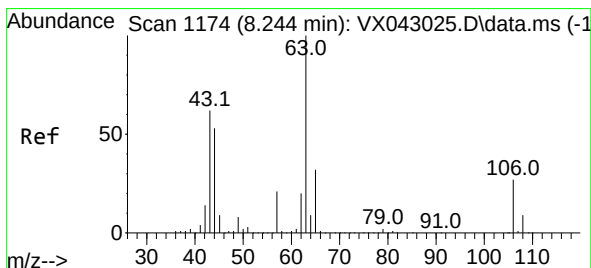
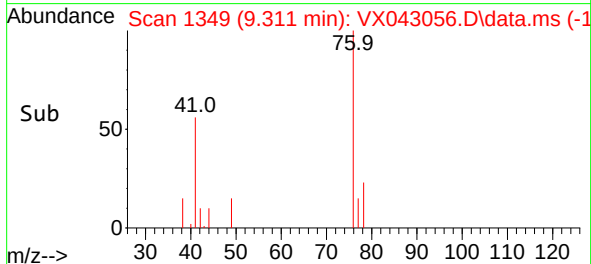
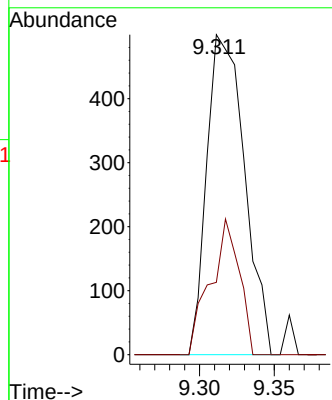
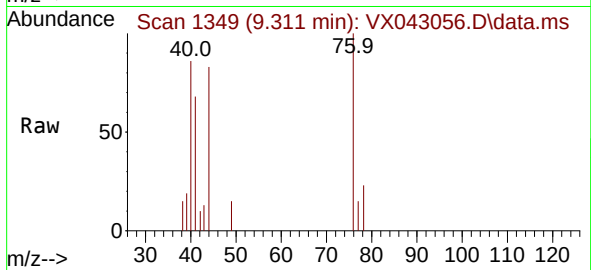
#57
1,3-Dichloropropane
Concen: 0.366 ug/l
RT: 9.311 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

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

Tgt Ion: 76 Resp: 870
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

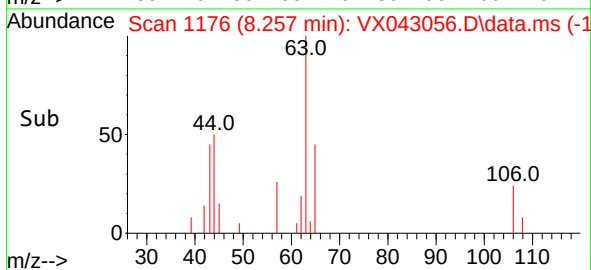
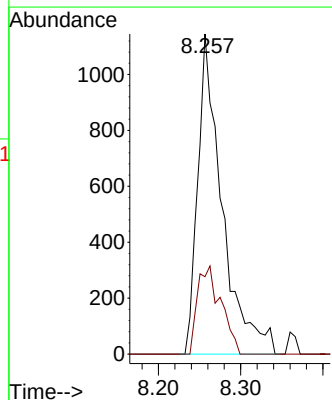
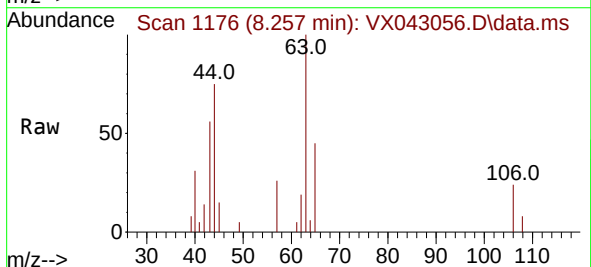
Manual Integrations
APPROVED

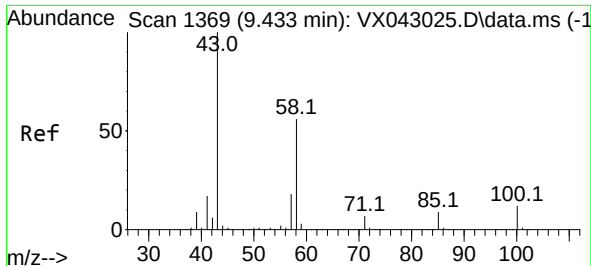
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 1.958 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion: 63 Resp: 2347
Ion Ratio Lower Upper
63 100
106 26.6 22.5 33.7





#59

2-Hexanone

Concen: 1.824 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 43 Resp: 353

Ion Ratio Lower Upper

43 100

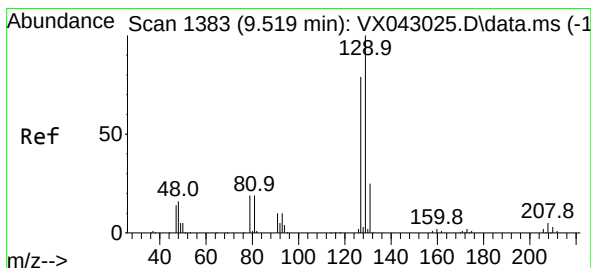
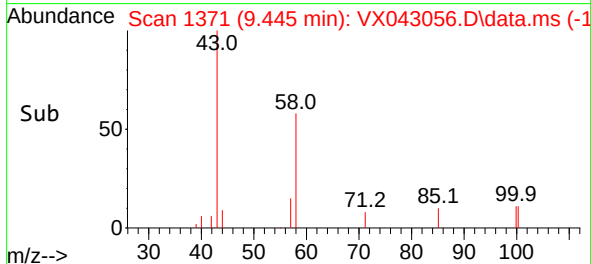
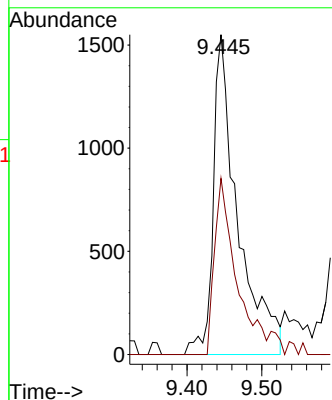
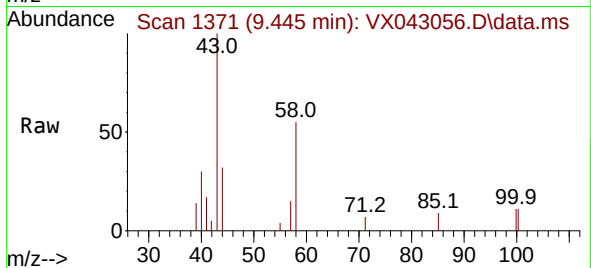
58 48.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#60

Dibromochloromethane

Concen: 0.434 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VX043056.D

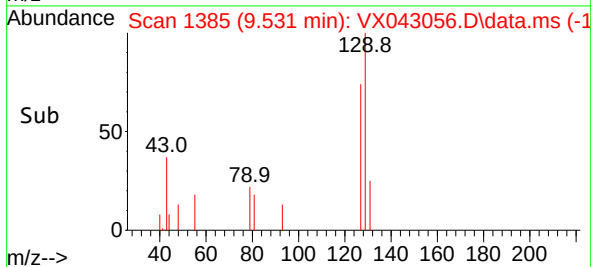
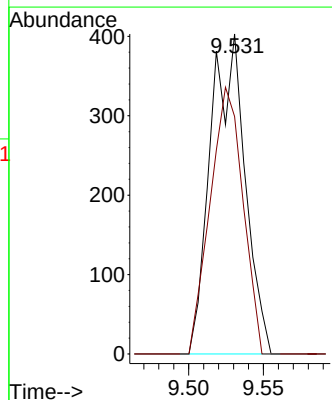
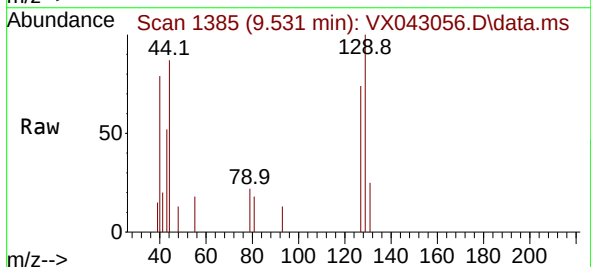
Acq: 15 Aug 2024 16:34

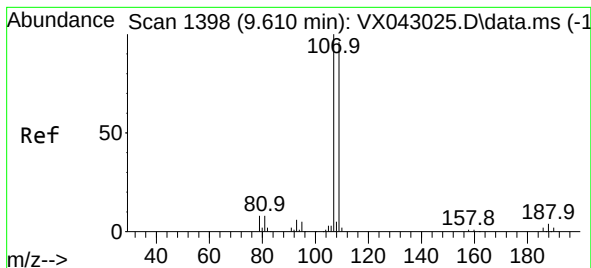
Tgt Ion:129 Resp: 645

Ion Ratio Lower Upper

129 100

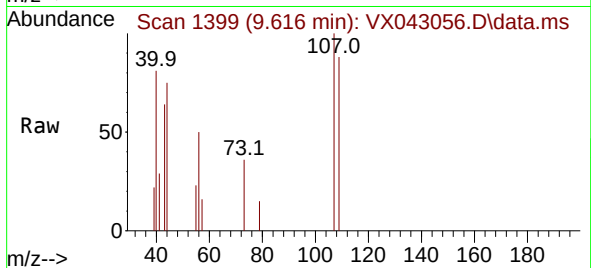
127 79.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.415 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

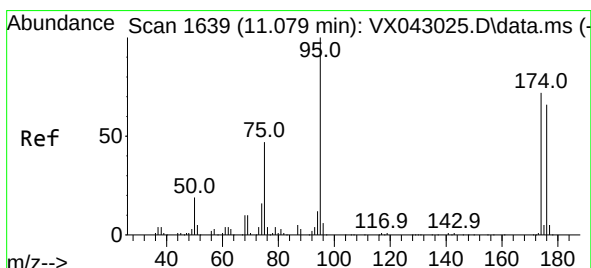
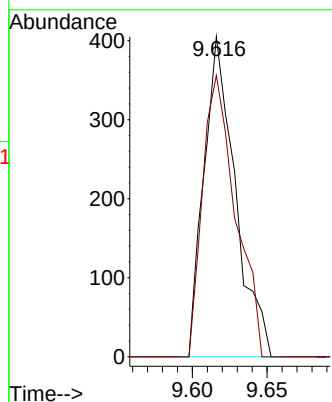
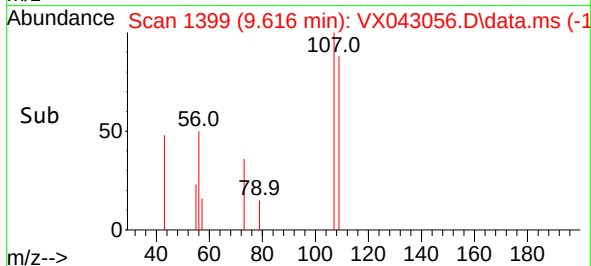
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:107 Resp: 590
Ion Ratio Lower Upper
107 100
109 92.4 75.2 112.8

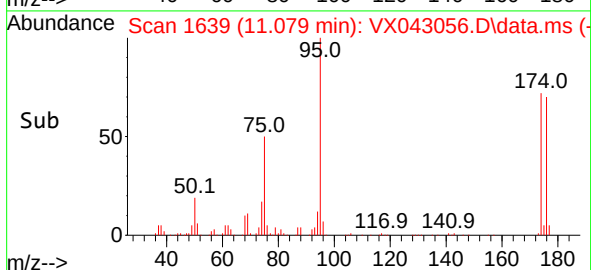
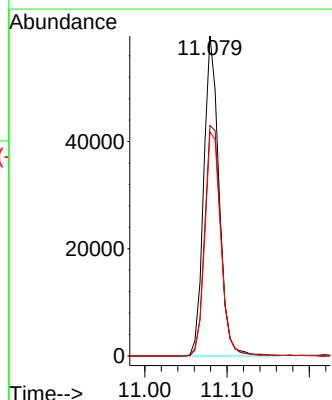
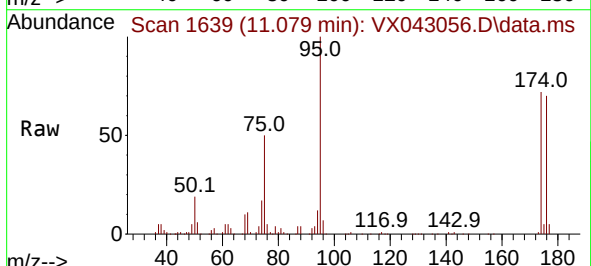
Manual Integrations
APPROVED

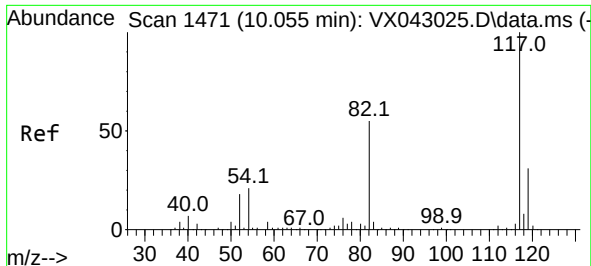
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#62
4-Bromofluorobenzene
Concen: 43.796 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

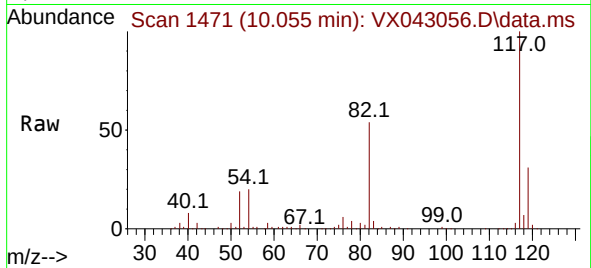
Tgt Ion: 95 Resp: 76995
Ion Ratio Lower Upper
95 100
174 76.8 0.0 135.6
176 73.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

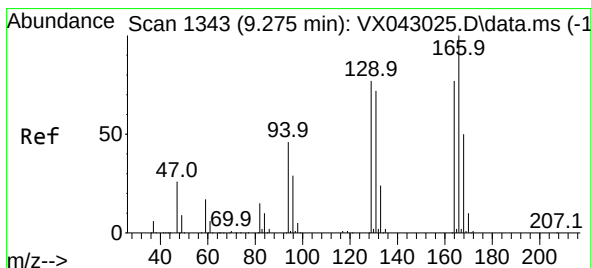
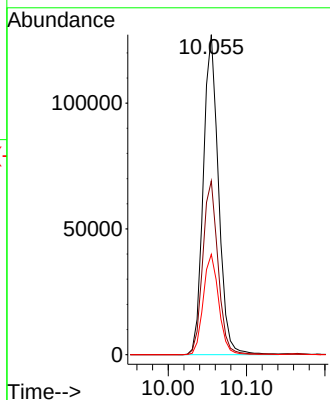
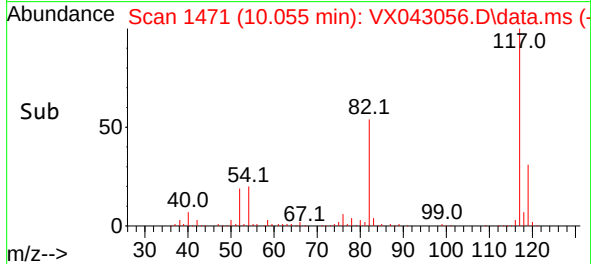
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:117 Resp: 17127
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.3 25.5 38.3

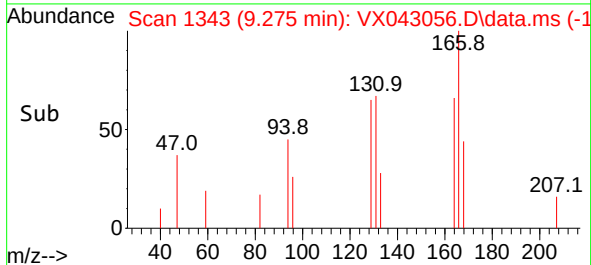
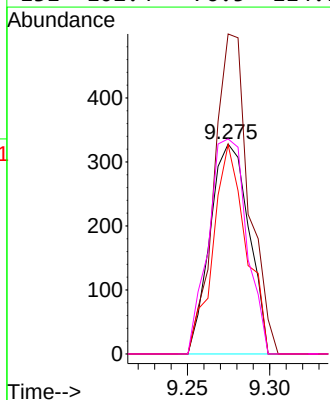
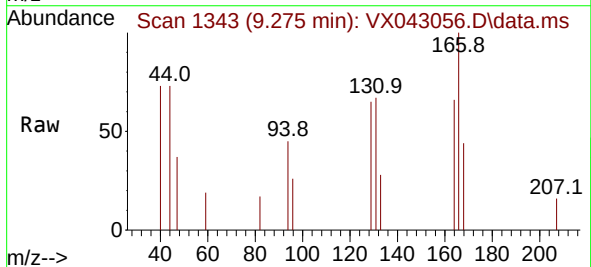
Manual Integrations
APPROVED

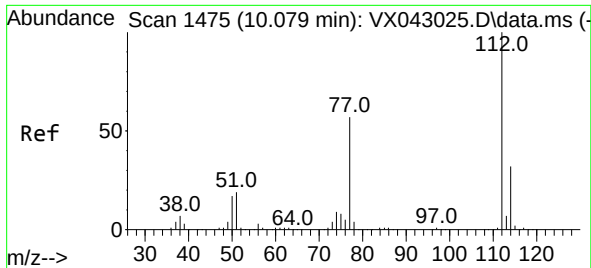
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#64
Tetrachloroethene
Concen: 0.487 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

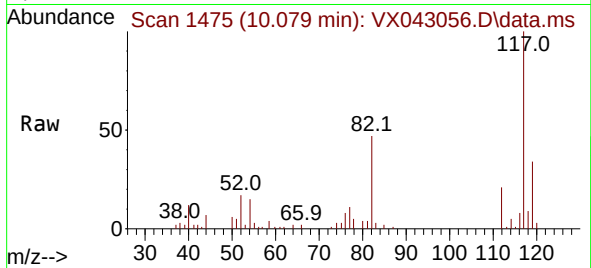
Tgt Ion:164 Resp: 538
Ion Ratio Lower Upper
164 100
166 152.4 102.7 154.1
129 99.7 80.4 120.6
131 102.4 76.5 114.7





#65
Chlorobenzene
Concen: 0.455 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

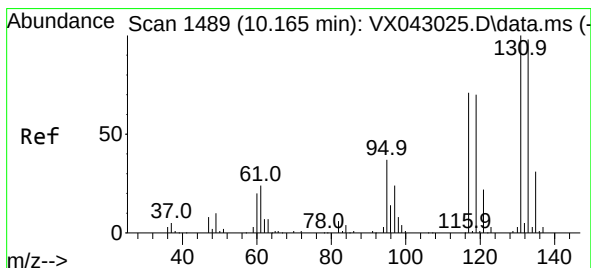
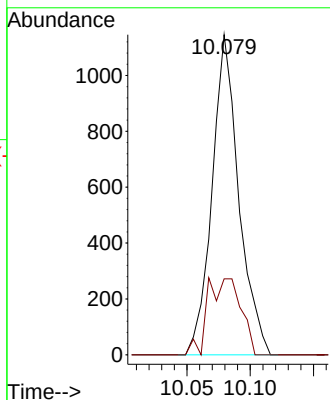
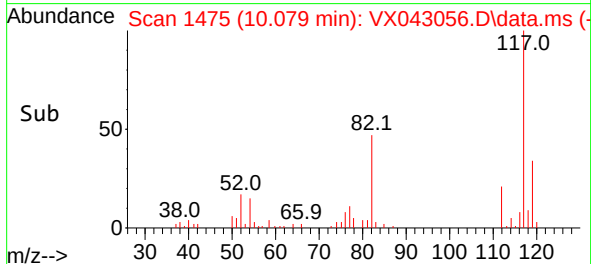
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



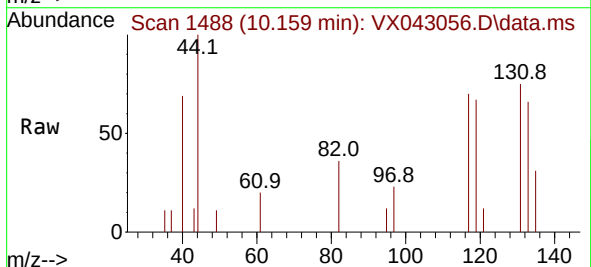
Tgt Ion:112 Resp: 168
Ion Ratio Lower Upper
112 100
114 23.7 25.7 38.5

Manual Integrations
APPROVED

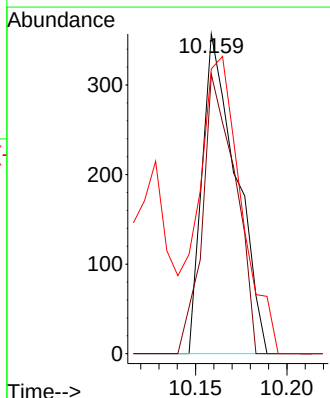
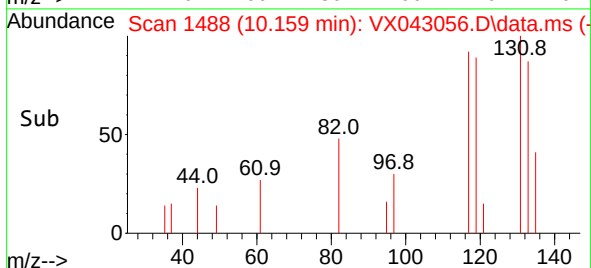
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

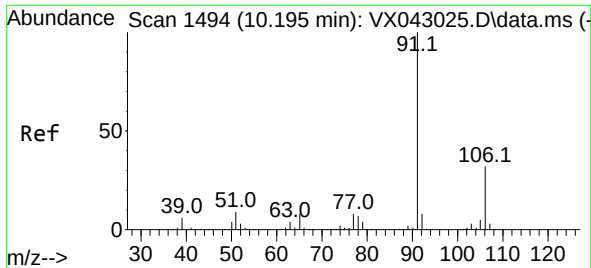


#66
1,1,1,2-Tetrachloroethane
Concen: 0.370 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34



Tgt Ion:131 Resp: 461
Ion Ratio Lower Upper
131 100
133 84.8 47.1 141.4
119 0.0 32.2 96.6





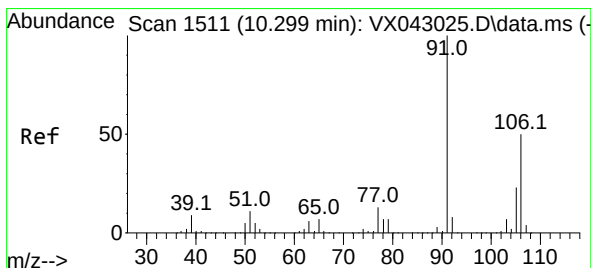
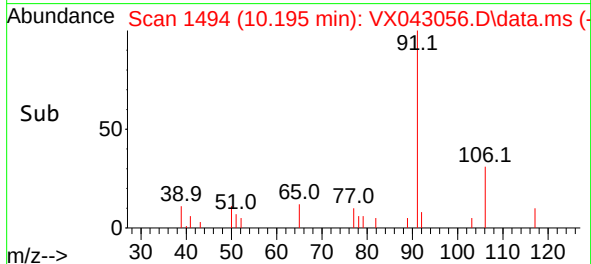
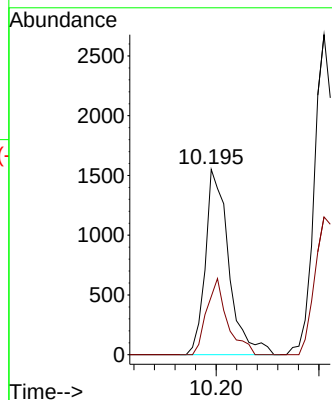
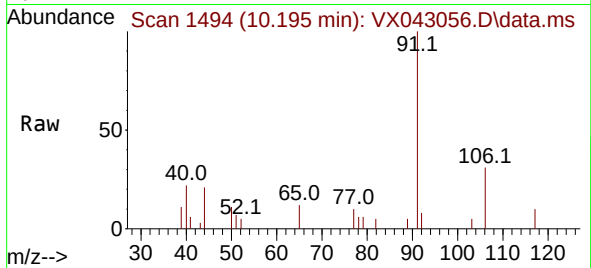
#67
Ethyl Benzene
Concen: 0.382 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

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

Tgt Ion: 91 Resp: 2450
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

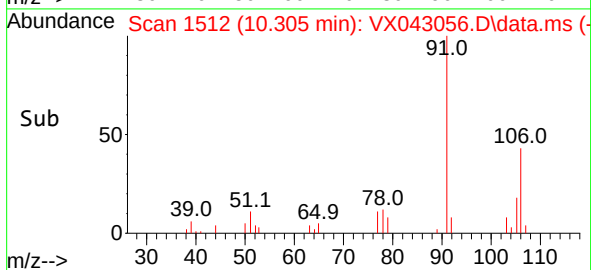
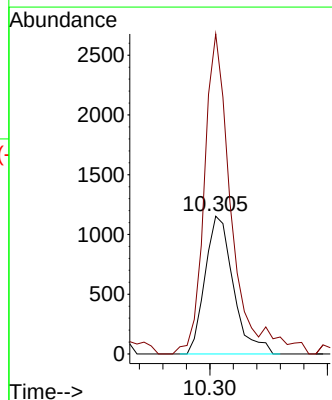
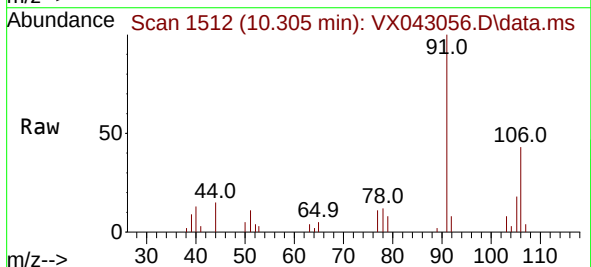
Manual Integrations
APPROVED

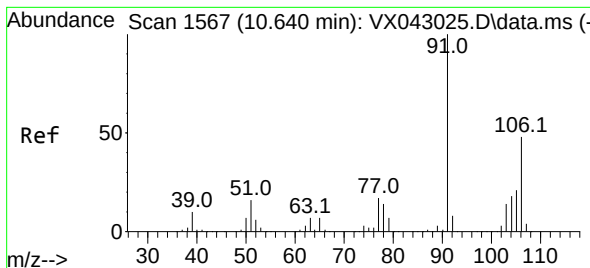
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#68
m/p-Xylenes
Concen: 0.782 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion:106 Resp: 1932
Ion Ratio Lower Upper
106 100
91 222.6 165.5 248.3





#69

o-Xylene

Concen: 0.424 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

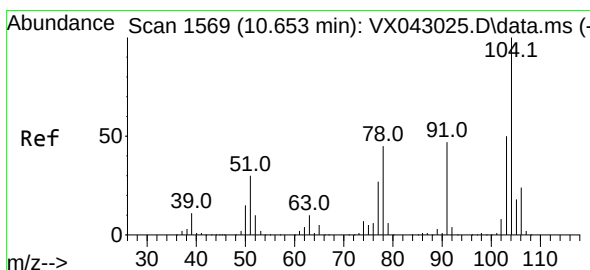
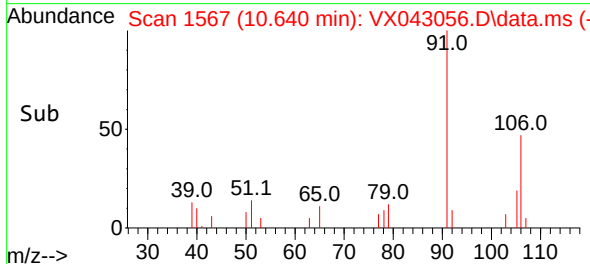
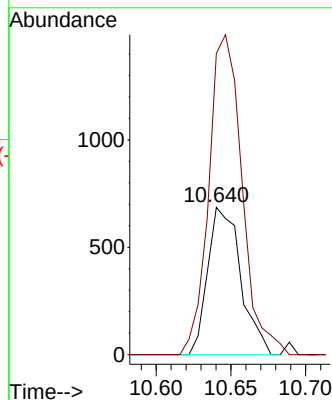
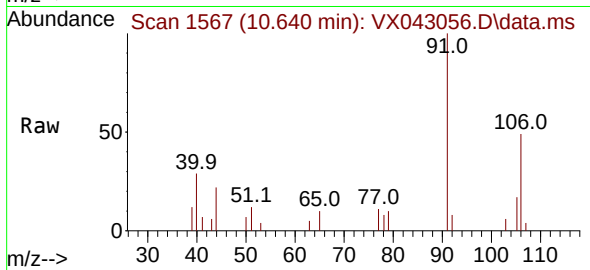
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:106 Resp: 105
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.8

Manual Integrations
APPROVED

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



#70

Styrene

Concen: 0.371 ug/l

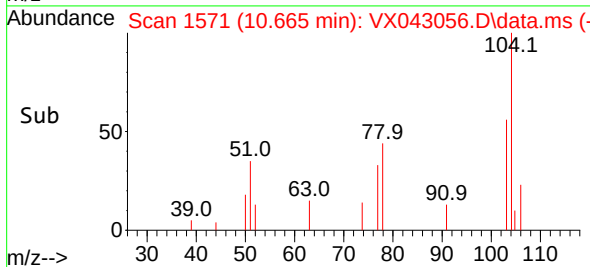
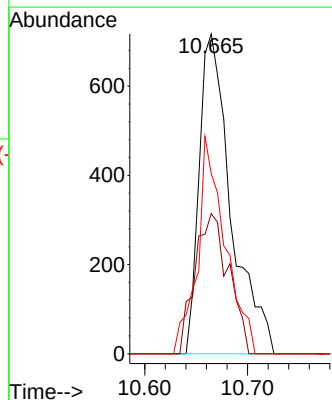
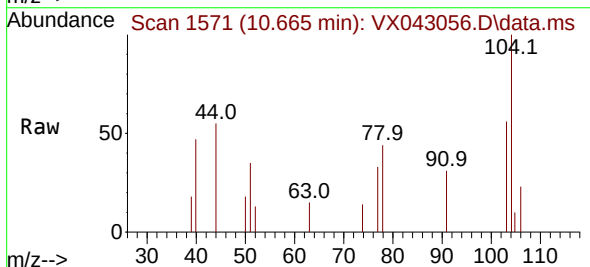
RT: 10.665 min Scan# 1571

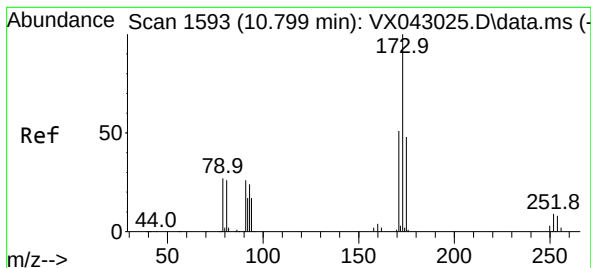
Delta R.T. 0.012 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Tgt Ion:104 Resp: 1545
Ion Ratio Lower Upper
104 100
78 46.4 43.6 65.4
103 59.0 43.6 65.4





#71

Bromoform

Concen: 0.477 ug/l

RT: 10.811 min Scan# 1595

Delta R.T. 0.012 min

Lab File: VX043056.D

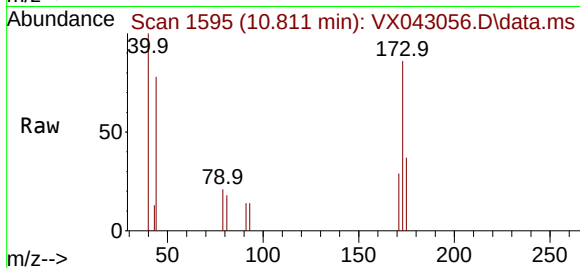
Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

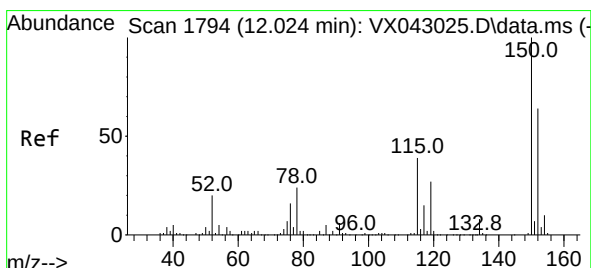
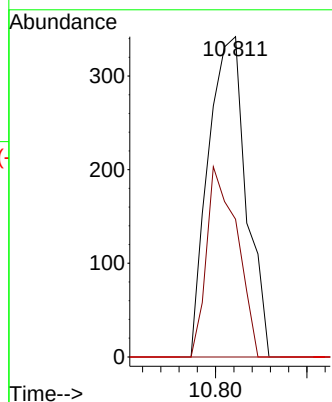
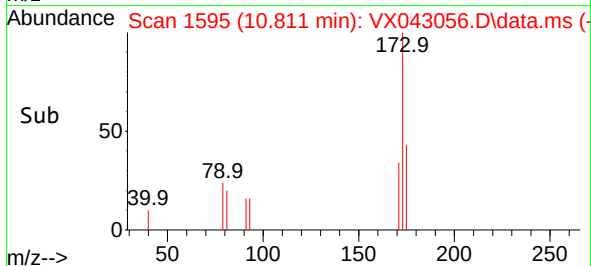


Tgt Ion:173	Resp:	498
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.0	0.0 0.0

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

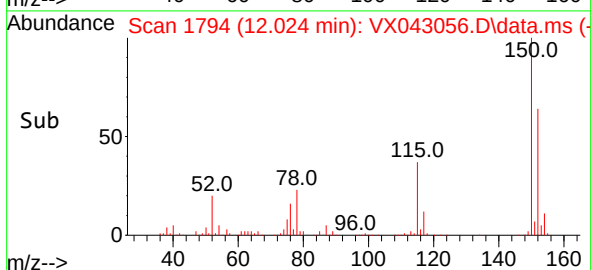
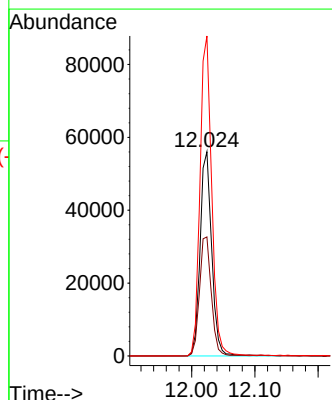
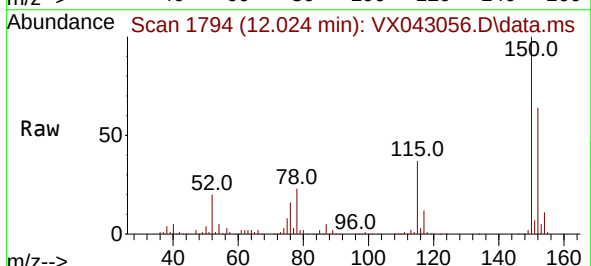
RT: 12.024 min Scan# 1794

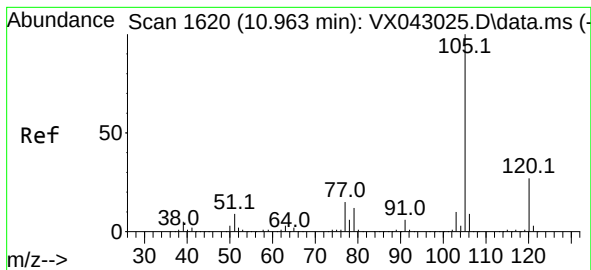
Delta R.T. -0.000 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Tgt Ion:152	Resp:	71643
Ion Ratio	Lower	Upper
152	100	
115	59.5	43.3 129.9
150	157.7	0.0 345.0





#73

Isopropylbenzene

Concen: 0.424 ug/l

RT: 10.963 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

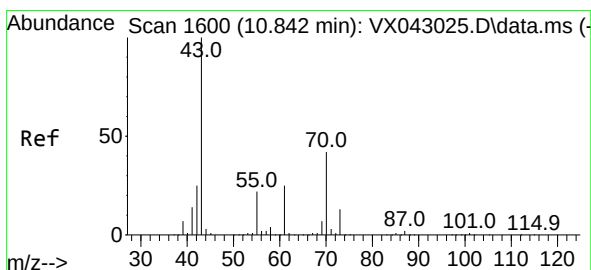
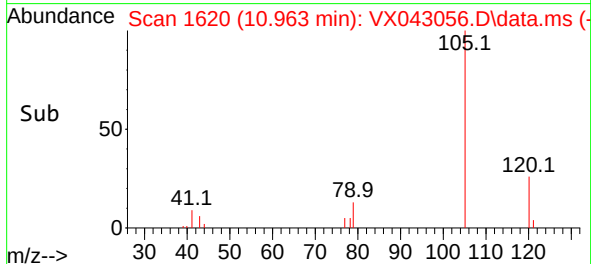
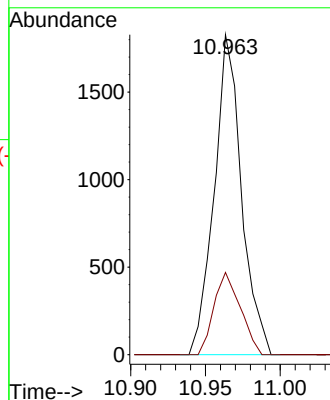
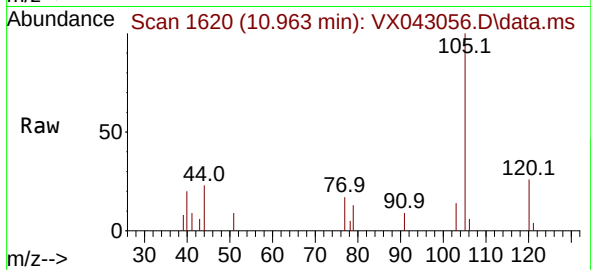
MDL-WATER-03-QT3-2024

Tgt Ion:105 Resp: 2318
 Ion Ratio Lower Upper
 105 100
 120 24.8 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: 0.374 ug/l

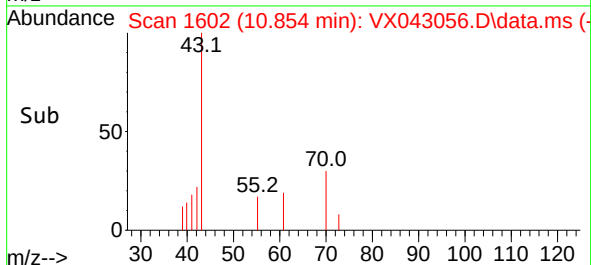
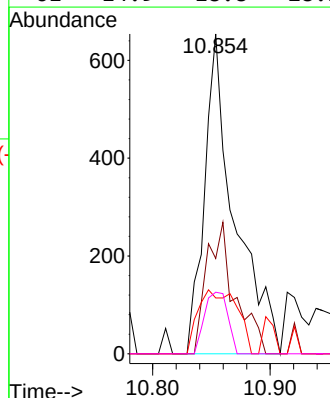
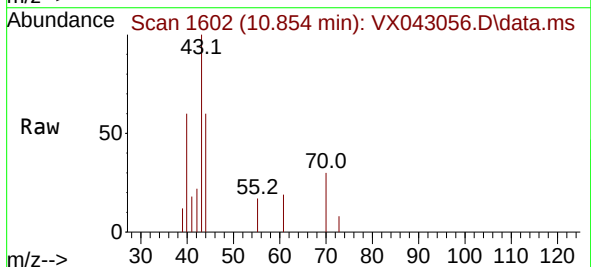
RT: 10.854 min Scan# 1602

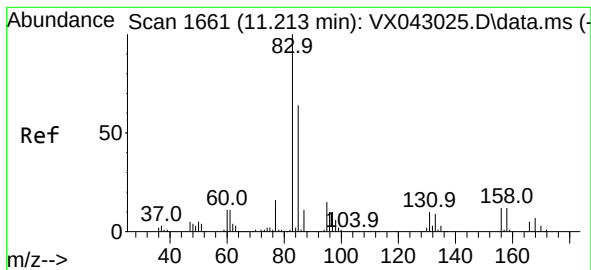
Delta R.T. 0.012 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Tgt Ion: 43 Resp: 1165
 Ion Ratio Lower Upper
 43 100
 70 38.4 32.9 49.3
 55 25.8 19.3 28.9
 61 14.9 18.8 28.2#





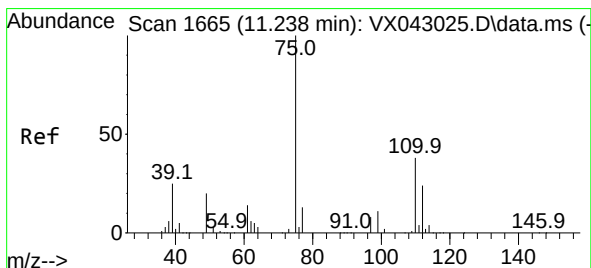
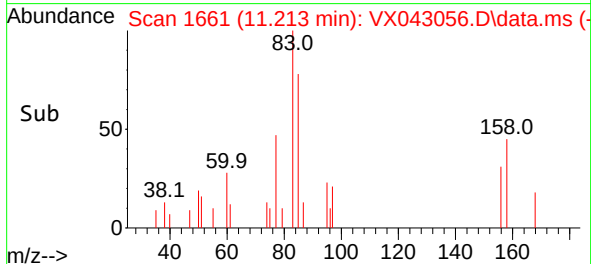
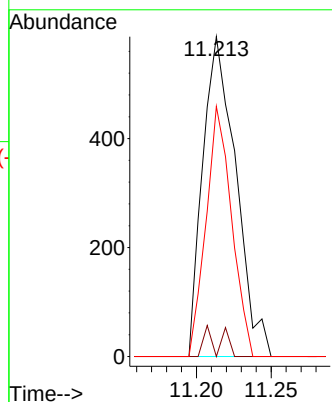
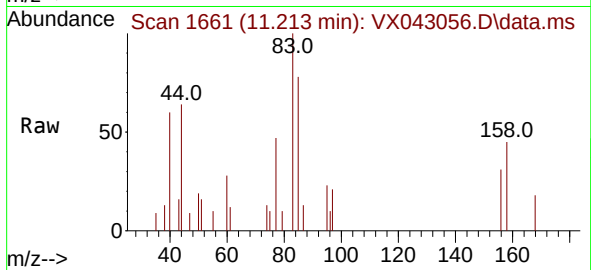
#75
1,1,2,2-Tetrachloroethane
Concen: 0.429 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

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

Tgt Ion:	83	Resp:	90
Ion	Ratio	Lower	Upper
83	100		
131	4.4	5.3	15.8
85	60.5	32.0	96.2

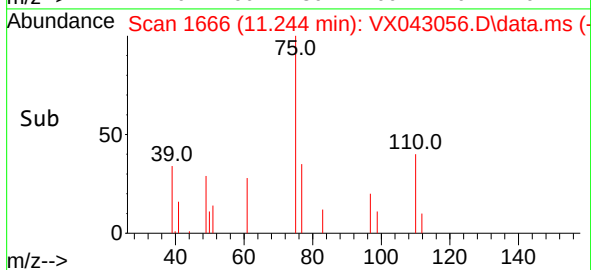
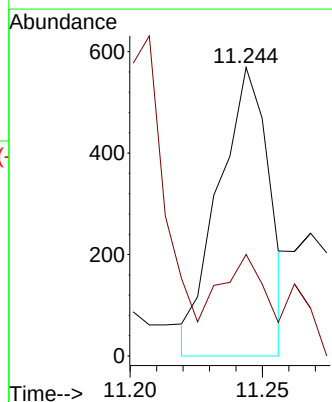
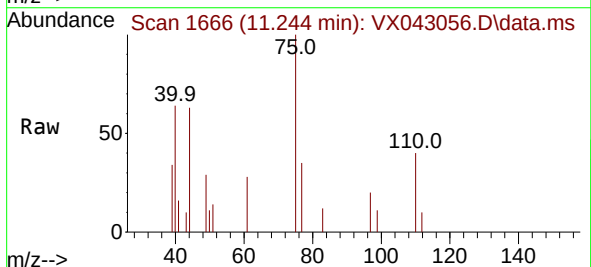
Manual Integrations
APPROVED

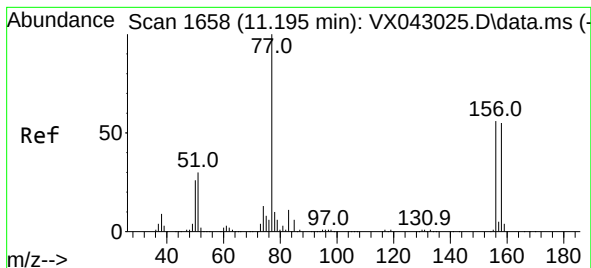
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#76
1,2,3-Trichloropropane
Concen: 0.462 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

Tgt Ion:	75	Resp:	758
Ion	Ratio	Lower	Upper
75	100		
77	60.4	19.1	57.5





#77

Bromobenzene

Concen: 0.447 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

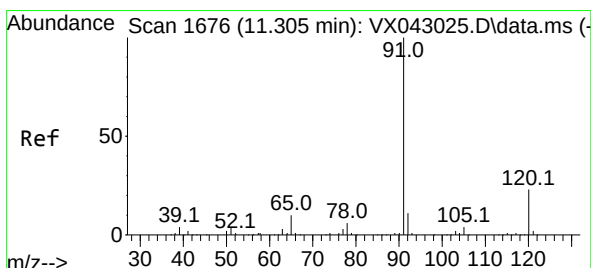
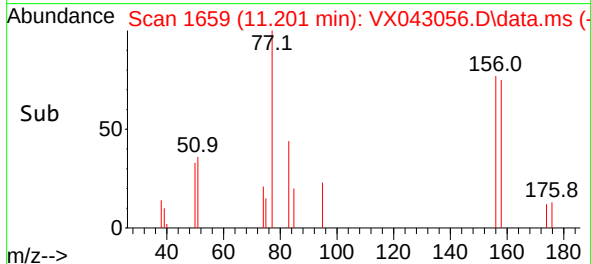
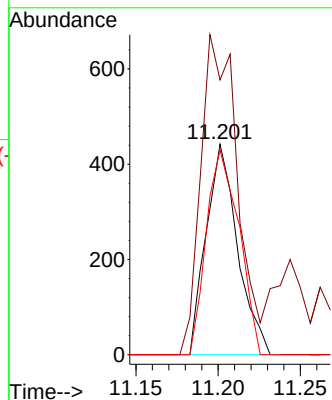
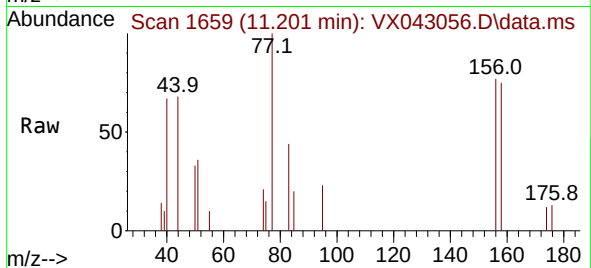
MDL-WATER-03-QT3-2024

Tgt Ion:	156	Resp:	58
Ion Ratio	Lower	Upper	
156	100		
77	176.0	88.4	265.3
158	100.9	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: 0.427 ug/l

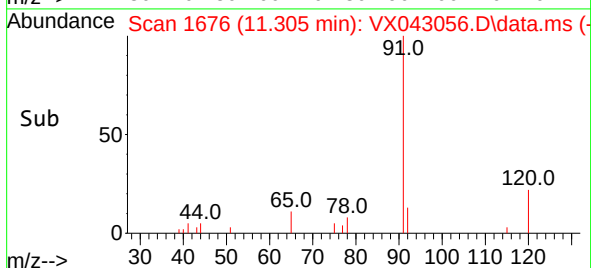
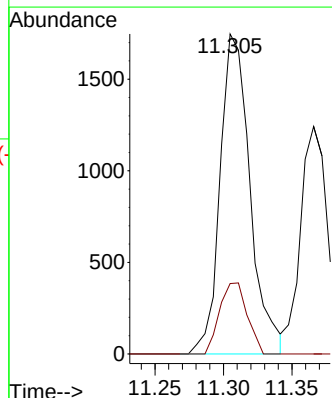
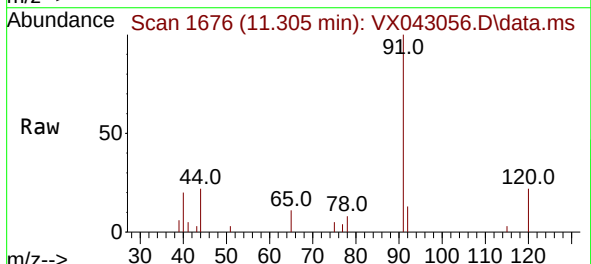
RT: 11.305 min Scan# 1676

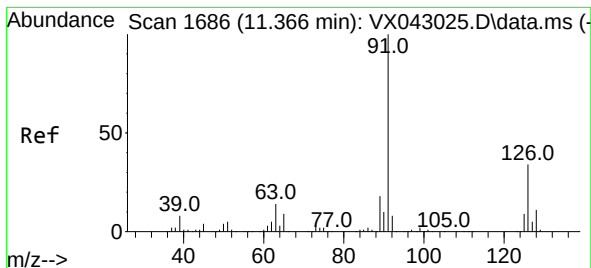
Delta R.T. -0.000 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Tgt Ion:	91	Resp:	2660
Ion Ratio	Lower	Upper	
91	100		
120	20.4	11.5	34.4





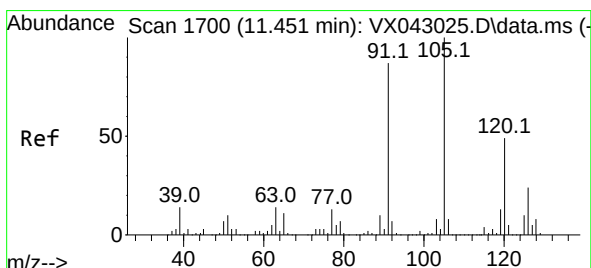
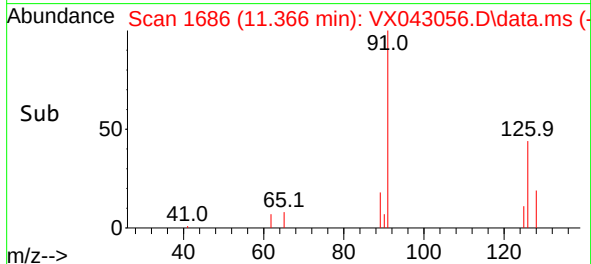
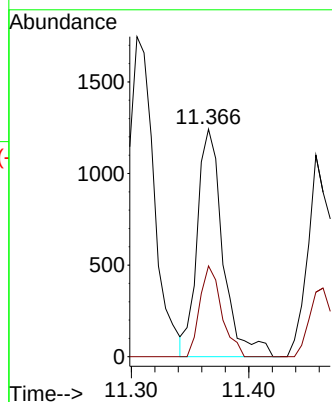
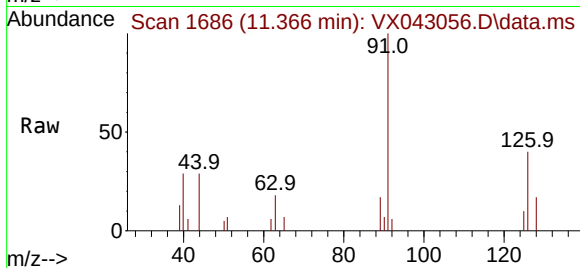
#79
2-Chlorotoluene
Concen: 0.488 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

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

Tgt Ion: 91 Resp: 1894
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

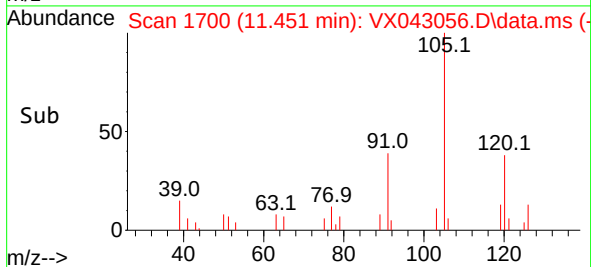
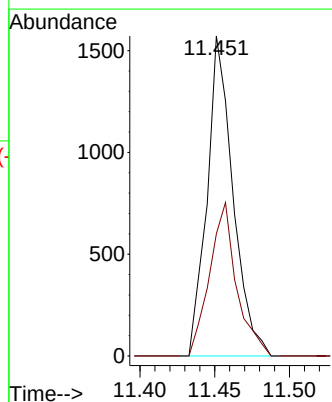
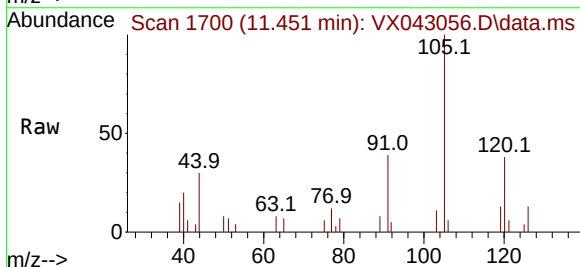
Manual Integrations
APPROVED

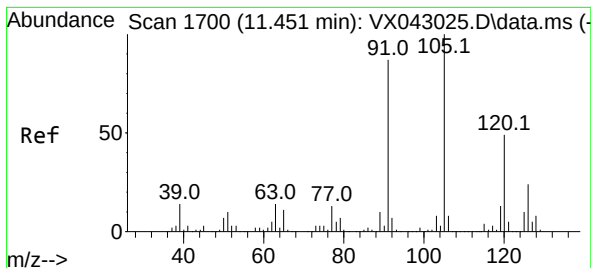
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 0.421 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

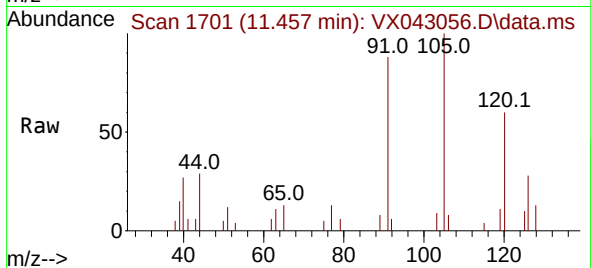
Tgt Ion:105 Resp: 1894
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.3





#82
4-Chlorotoluene
Concen: 0.425 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

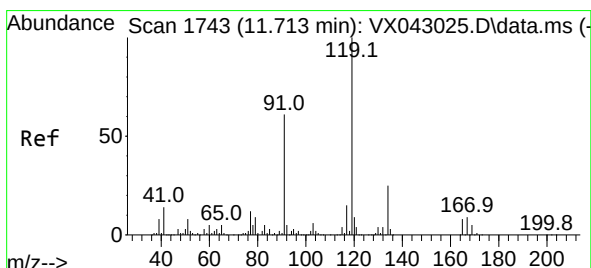
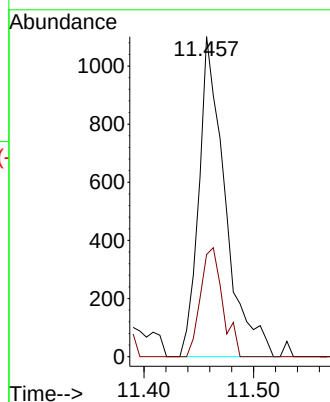
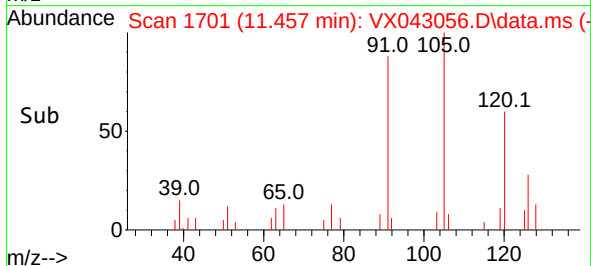
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



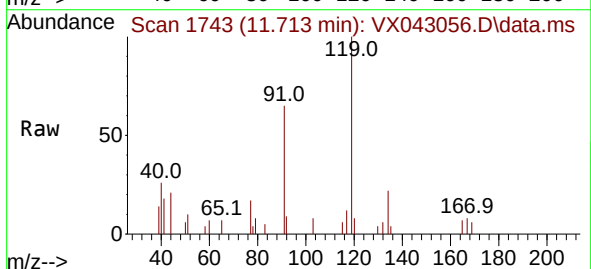
Tgt Ion: 91 Resp: 183
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

Manual Integrations
APPROVED

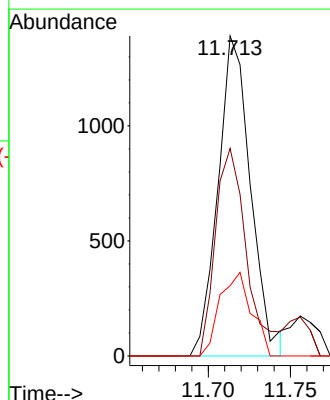
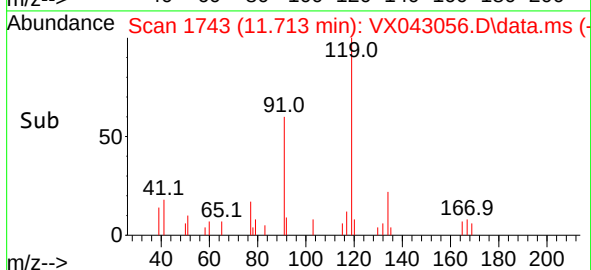
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

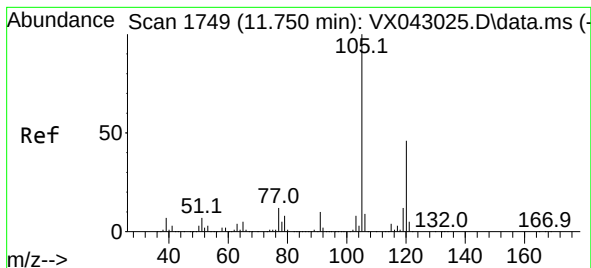


#83
tert-Butylbenzene
Concen: 0.411 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34



Tgt Ion:119 Resp: 1915
Ion Ratio Lower Upper
119 100
91 62.8 31.2 93.6
134 25.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.410 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:105 Resp: 186

Ion Ratio Lower Upper

105 100

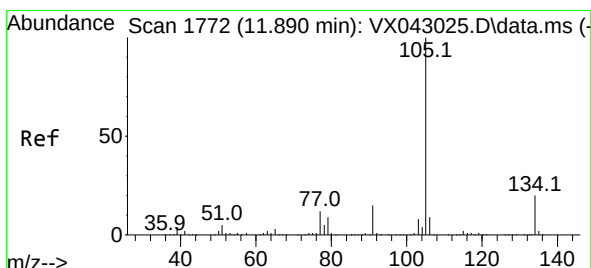
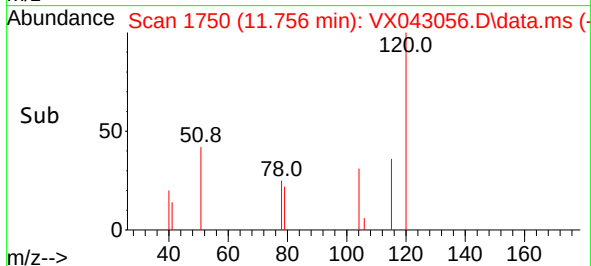
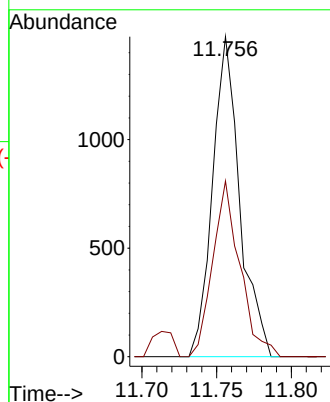
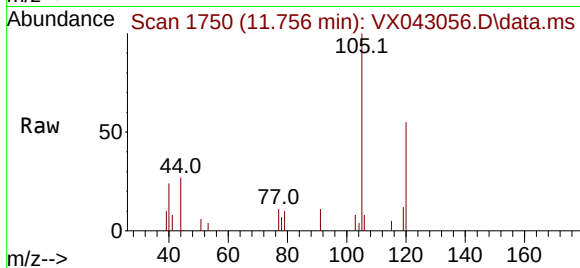
120 55.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#85

sec-Butylbenzene

Concen: 0.403 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043056.D

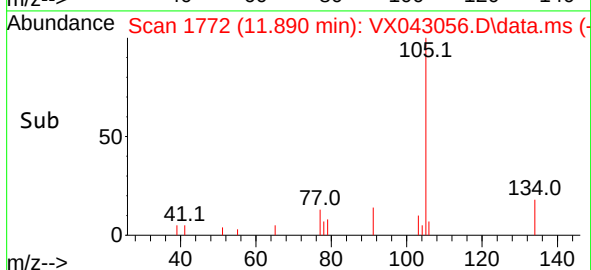
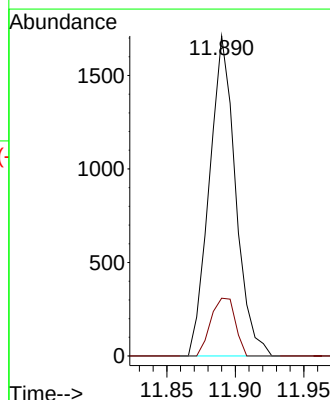
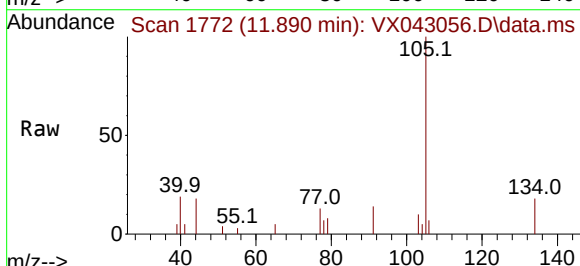
Acq: 15 Aug 2024 16:34

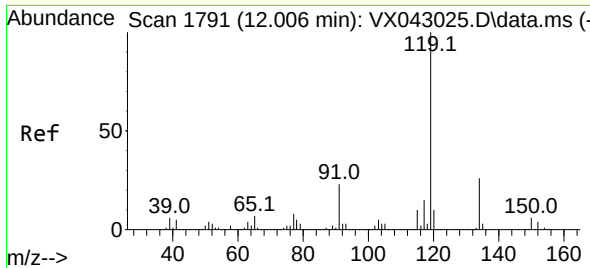
Tgt Ion:105 Resp: 2277

Ion Ratio Lower Upper

105 100

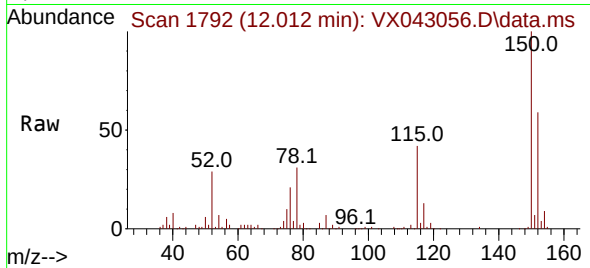
134 16.8 9.8 29.4





#86
p-Isopropyltoluene
Concen: 0.375 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

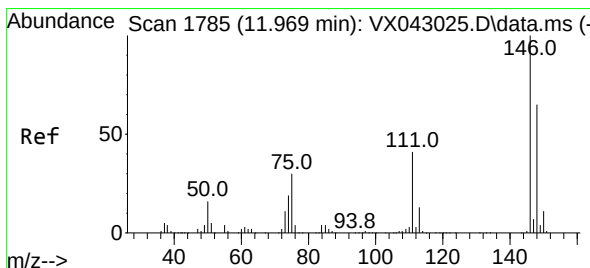
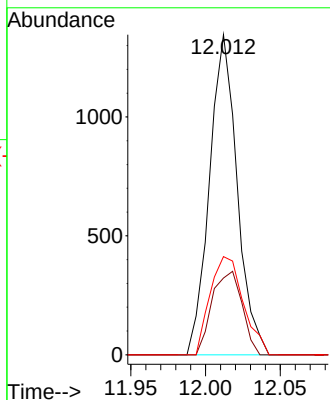
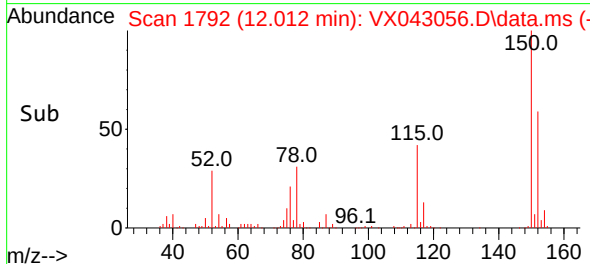
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



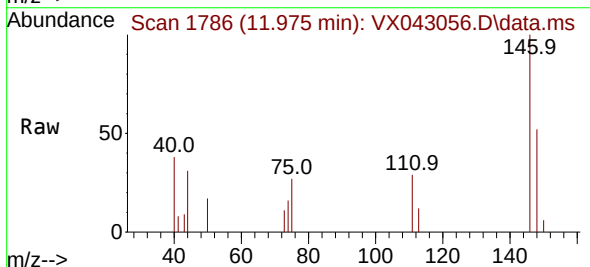
Tgt Ion:119 Resp: 173
Ion Ratio Lower Upper
119 100
134 28.2 12.8 38.3
91 36.9 13.1 39.3

Manual Integrations
APPROVED

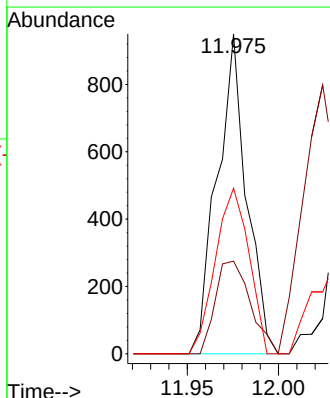
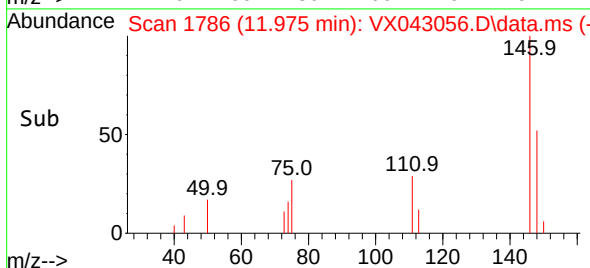
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

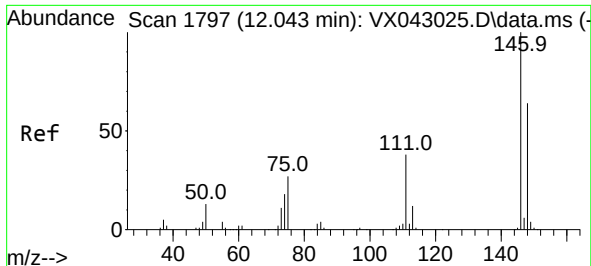


#87
1,3-Dichlorobenzene
Concen: 0.452 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34



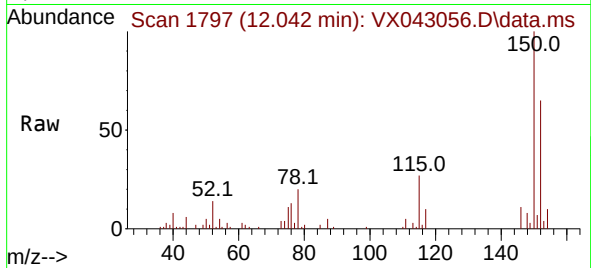
Tgt Ion:146 Resp: 1068
Ion Ratio Lower Upper
146 100
111 34.5 22.1 66.1
148 58.9 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 0.431 ug/l m
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

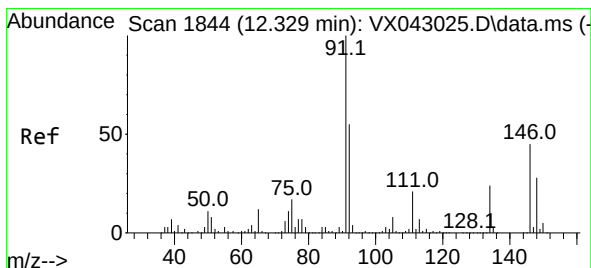
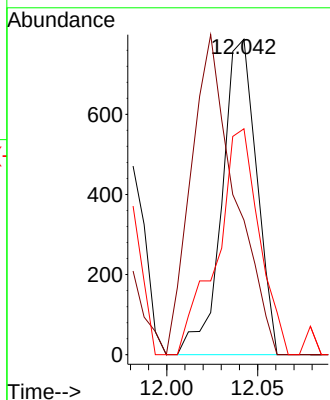
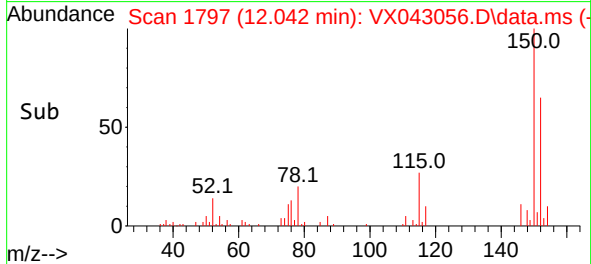
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



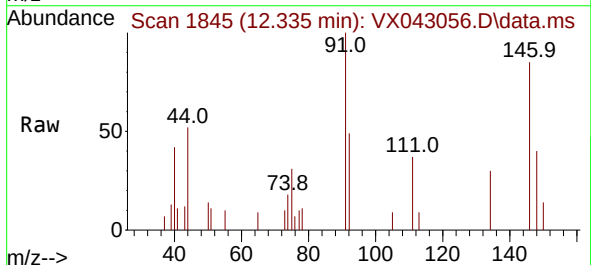
Tgt Ion:146 Resp: 104
Ion Ratio Lower Upper
146 100
111 35.3 21.3 63.7
148 60.4 31.8 95.4

Manual Integrations
APPROVED

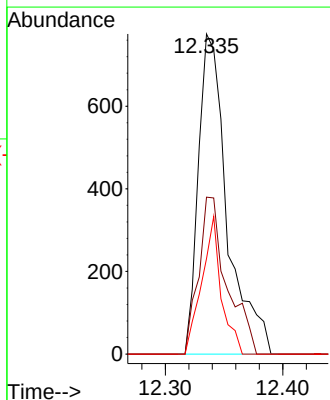
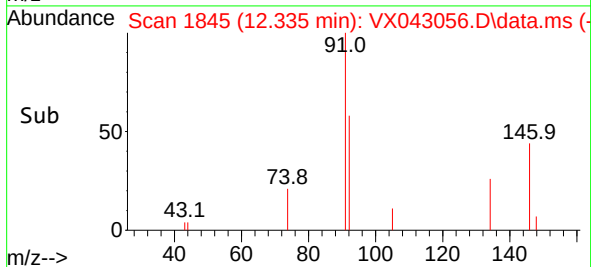
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

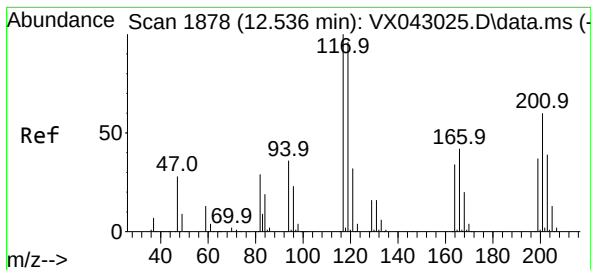


#89
n-Butylbenzene
Concen: 0.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34



Tgt Ion: 91 Resp: 1324
Ion Ratio Lower Upper
91 100
92 47.8 27.4 82.0
134 29.0 12.6 37.8





#90

Hexachloroethane

Concen: 0.367 ug/l

RT: 12.542 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

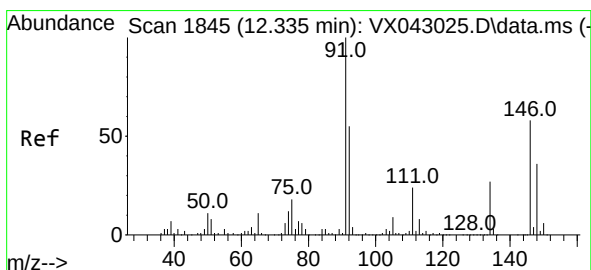
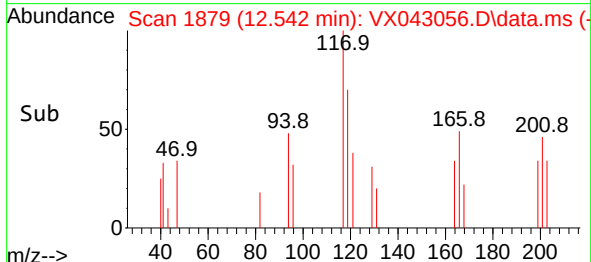
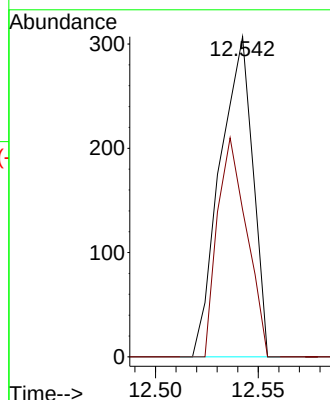
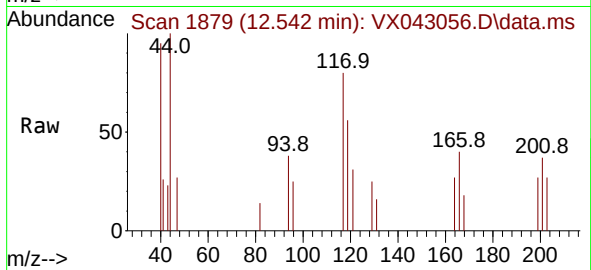
MDL-WATER-03-QT3-2024

Tgt Ion:117 Resp: 34
 Ion Ratio Lower Upper
 117 100
 201 61.0 32.9 98.6

Manual Integrations

APPROVED

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



#91

1,2-Dichlorobenzene

Concen: 0.478 ug/l

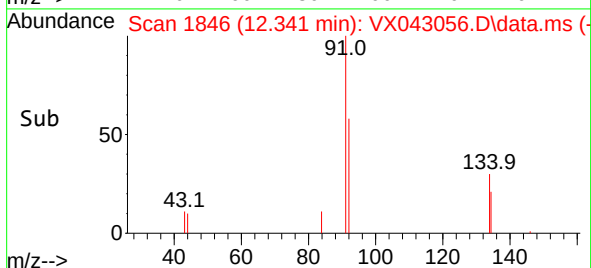
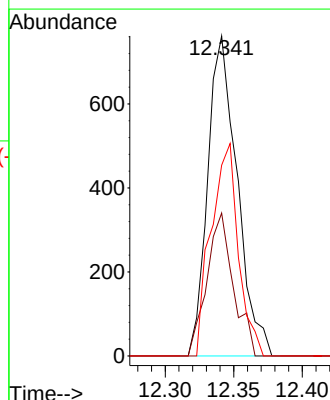
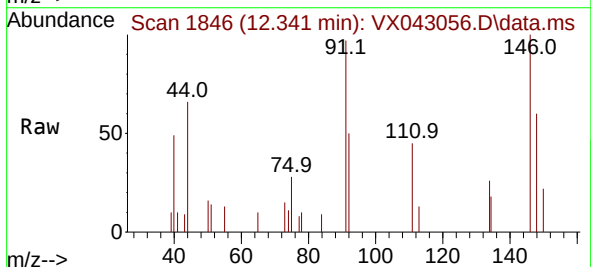
RT: 12.341 min Scan# 1846

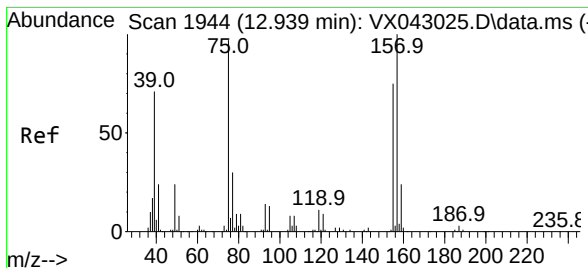
Delta R.T. 0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

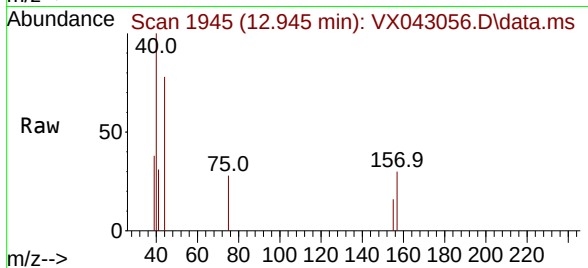
Tgt Ion:146 Resp: 1137
 Ion Ratio Lower Upper
 146 100
 111 40.2 22.4 67.0
 148 61.6 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.399 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34

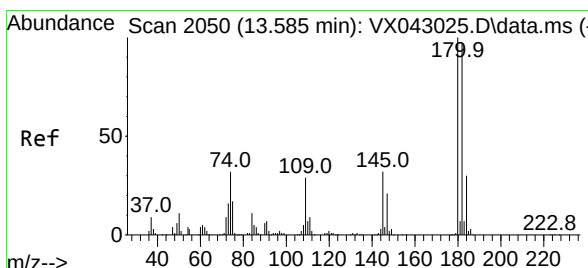
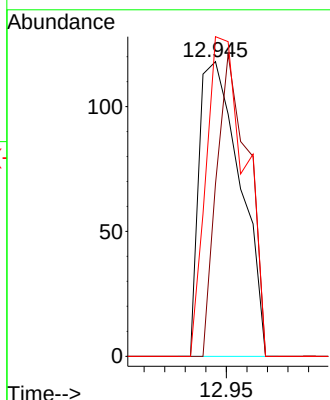
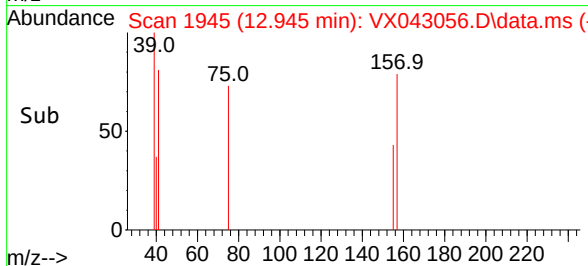
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



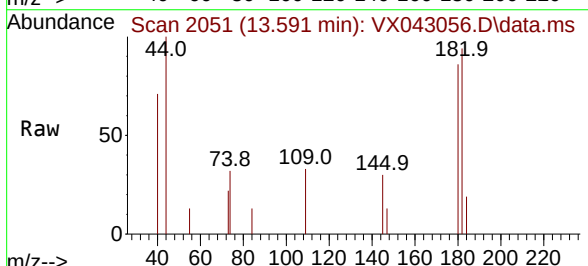
Tgt Ion: 75 Resp: 164
Ion Ratio Lower Upper
75 100
155 79.3 36.1 108.5
157 103.7 44.9 134.7

Manual Integrations
APPROVED

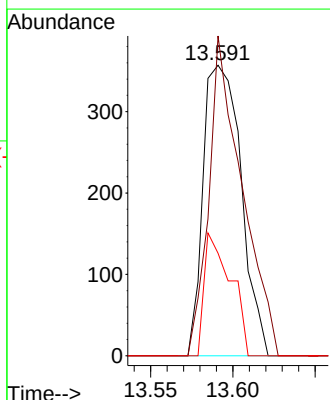
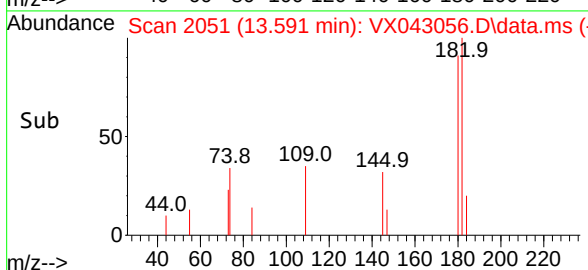
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

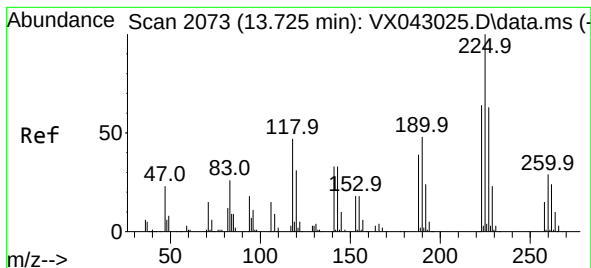


#93
1,2,4-Trichlorobenzene
Concen: 0.427 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043056.D
Acq: 15 Aug 2024 16:34



Tgt Ion:180 Resp: 572
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.8
145 29.5 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.416 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043056.D

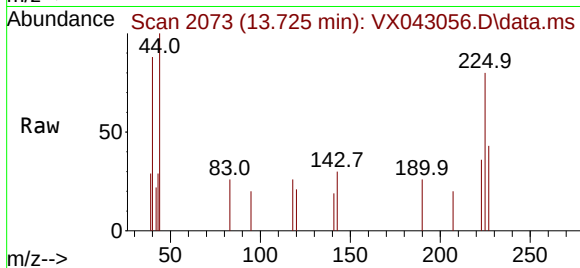
Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

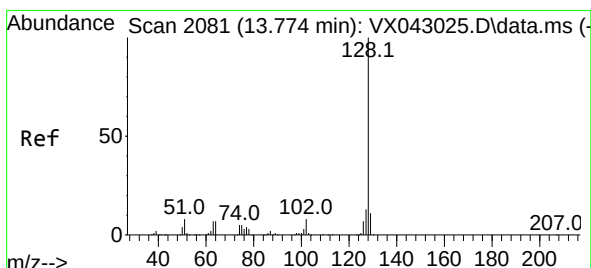
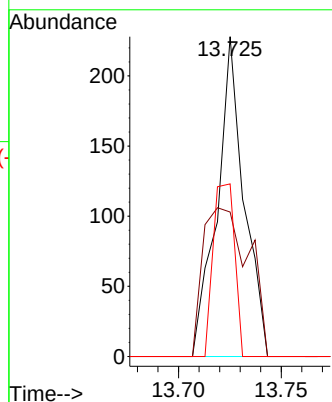
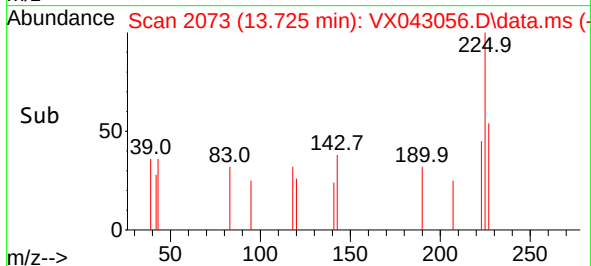


Tgt Ion:	225	Resp:	208
Ion	Ratio	Lower	Upper
225	100		
223	79.3	31.1	93.2
227	42.8	32.5	97.5

Manual Integrations

APPROVED

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



#95

Naphthalene

Concen: 0.412 ug/l

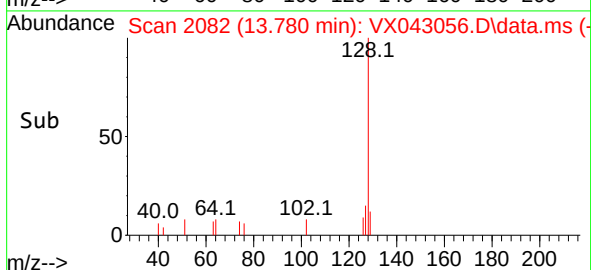
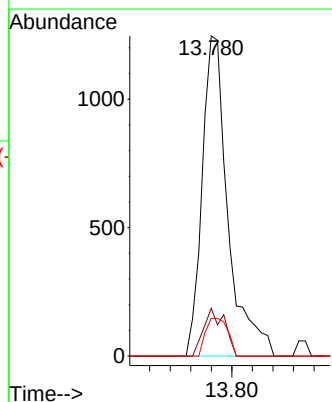
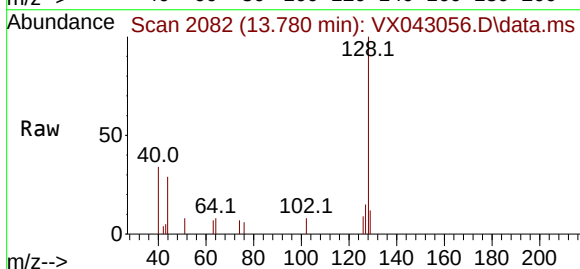
RT: 13.780 min Scan# 2082

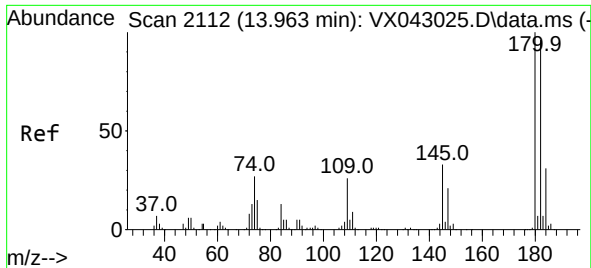
Delta R.T. 0.006 min

Lab File: VX043056.D

Acq: 15 Aug 2024 16:34

Tgt Ion:	128	Resp:	2178
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	10.1	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.482 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX043056.D

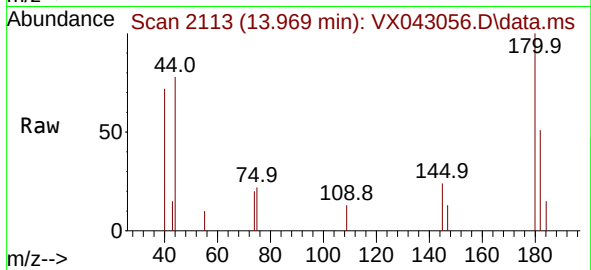
Acq: 15 Aug 2024 16:34

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion:	180	Resp:	66
Ion	Ratio	Lower	Upper
180	100		
182	60.8	46.9	140.6
145	23.8	17.8	53.5

Manual Integrations

APPROVED

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

