

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012924\
 Data File : VW033901.D
 Acq On : 29 Jan 2024 13:01
 Operator : SY/MD
 Sample : 04696-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2023-08

Quant Time: Jan 30 03:56:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 03:43:29 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	97460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	90772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33266	4.407	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.536	69	31939	4.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.060	65	16006	4.397	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.000%	
20) 2-Butanone-d5	3.825	46	58930	46.487	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.980%	
24) Chloroform-d	4.252	84	65889	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	4.947	65	32811	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	4.963	84	130759	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	5.989	67	37581	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.243	98	117828	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.561	79	13372	4.652	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.027	63	52573	51.233	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.460%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23224	5.032	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	41950	5.100	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	1911	0.214	ug/L	97
3) Chloromethane	1.217	50	2689	0.276	ug/L	90
5) Vinyl chloride	1.285	62	2044	0.220	ug/L #	1
6) Bromomethane	1.491	94	958	0.195	ug/L	93
8) Chloroethane	1.548	64	2008m	0.316	ug/L	
9) Trichlorofluoromethane	1.716	101	3010	0.224	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	1917	0.273	ug/L #	84
12) 1,1-Dichloroethene	2.069	96	1944	0.286	ug/L #	1
13) Acetone	2.159	43	2904m	3.020	ug/L	
14) Carbon disulfide	2.243	76	4596	0.209	ug/L	99
15) Methyl Acetate	2.394	43	624m	0.274	ug/L	
16) Methylene chloride	2.449	84	2115	0.324	ug/L	85
17) Methyl tert-butyl Ether	2.712	73	3017	0.216	ug/L	95
18) trans-1,2-Dichloroethene	2.703	96	1404	0.202	ug/L	79
19) 1,1-Dichloroethane	3.117	63	2793	0.219	ug/L #	89
21) 2-Butanone	3.947	43	3670m	2.888	ug/L	
22) cis-1,2-Dichloroethene	3.828	96	1498	0.190	ug/L	82
23) Bromochloromethane	4.162	128	407m	0.149	ug/L	
27) 1,2-Dichloroethane	5.066	62	1725m	0.234	ug/L	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012924\
 Data File : VV033901.D
 Acq On : 29 Jan 2024 13:01
 Operator : SY/MD
 Sample : 04696-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2023-08

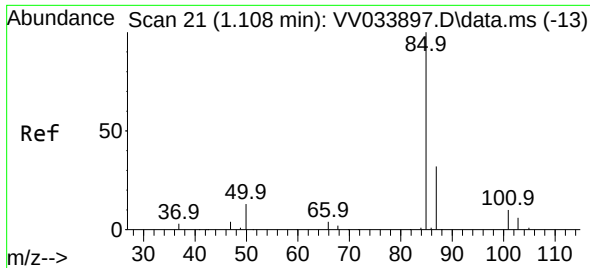
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Jan 30 03:56:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 03:43:29 2024
 Response via : Initial Calibration

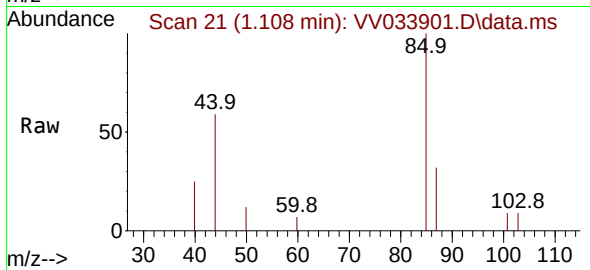
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
29) 1,1,1-Trichloroethane	4.516	97	2640	0.217	ug/L	#	88
30) Cyclohexane	4.580	56	2580	0.218	ug/L		94
31) Carbon tetrachloride	4.738	117	2377	0.223	ug/L		98
33) Benzene	5.015	78	6164	0.226	ug/L		100
34) Trichloroethene	5.844	95	1722	0.219	ug/L		93
35) Methylcyclohexane	6.047	83	2990	0.242	ug/L		92
37) 1,2-Dichloropropane	6.104	63	1631	0.247	ug/L	#	87
38) Bromodichloromethane	6.445	83	1668	0.193	ug/L	#	85
39) cis-1,3-Dichloropropene	6.973	75	2093m	0.209	ug/L		
40) 4-Methyl-2-pentanone	7.172	43	7506m	2.377	ug/L		
42) Toluene	7.326	91	6863	0.236	ug/L		88
44) trans-1,3-Dichloropropene	7.584	75	1428m	0.185	ug/L		
45) 1,1,2-Trichloroethane	7.783	97	669	0.164	ug/L	#	79
47) Tetrachloroethene	7.905	164	1289	0.201	ug/L		90
48) 2-Hexanone	8.092	43	10929	4.910	ug/L	#	88
49) Dibromochloromethane	8.188	129	970	0.200	ug/L		100
50) 1,2-Dibromoethane	8.294	107	888	0.243	ug/L	#	95
51) Chlorobenzene	8.818	112	4154	0.226	ug/L	#	84
52) Ethylbenzene	8.953	91	6918	0.207	ug/L		97
53) m,p-Xylene	9.082	106	2647	0.209	ug/L		94
54) o-Xylene	9.484	106	2601	0.213	ug/L		95
55) Styrene	9.513	104	4062	0.208	ug/L		91
57) 1,1,2,2-Tetrachloroethane	10.182	83	1000	0.233	ug/L	#	96
59) Bromoform	9.673	173	432	0.173	ug/L	#	91
60) Isopropylbenzene	9.870	105	7204	0.215	ug/L		96
61) 1,2,3-Trichloropropane	10.217	75	699	0.225	ug/L	#	85
62) 1,3,5-Trimethylbenzene	10.481	105	6062	0.214	ug/L		99
63) 1,2,4-Trimethylbenzene	10.857	105	5826	0.212	ug/L		98
64) 1,3-Dichlorobenzene	11.127	146	3365	0.231	ug/L		96
65) 1,4-Dichlorobenzene	11.210	146	3619	0.250	ug/L		93
67) 1,2-Dichlorobenzene	11.583	146	2833	0.226	ug/L		92
69) 1,3,5-Trichlorobenzene	12.590	180	2451	0.217	ug/L		96
70) 1,2,4-trichlorobenzene	13.204	180	2137	0.242	ug/L		87
71) Naphthalene	13.451	128	3017	0.261	ug/L	#	90
72) 1,2,3-Trichlorobenzene	13.686	180	1782	0.252	ug/L		94

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



#2
Dichlorodifluoromethane
Concen: 0.214 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

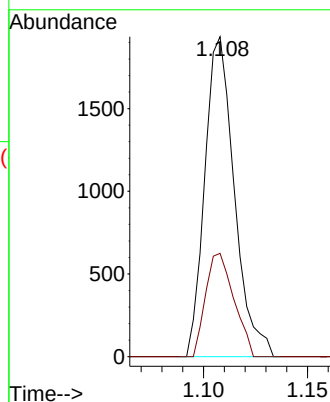
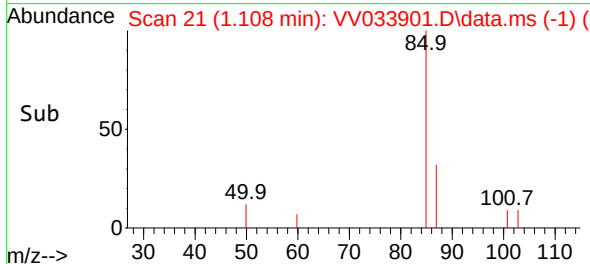
Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 85 Resp: 191
Ion Ratio Lower Upper
85 100
87 30.9 26.2 39.4

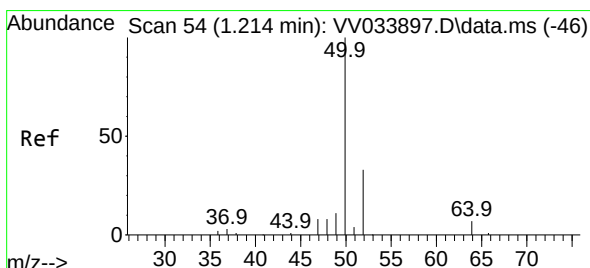
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

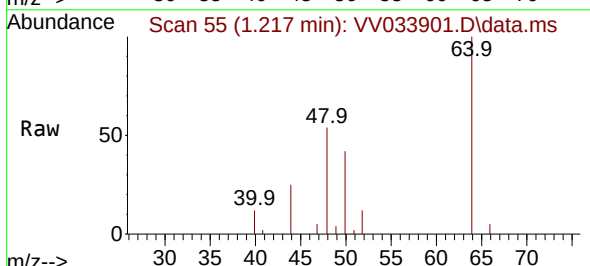


01/30/2024
Supervised By :Semsettin
Yesilyurt

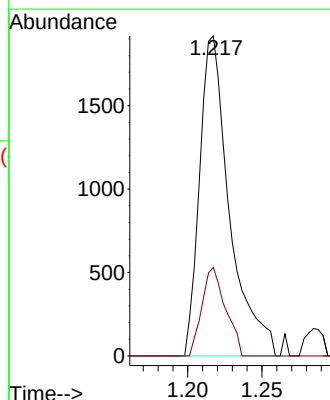
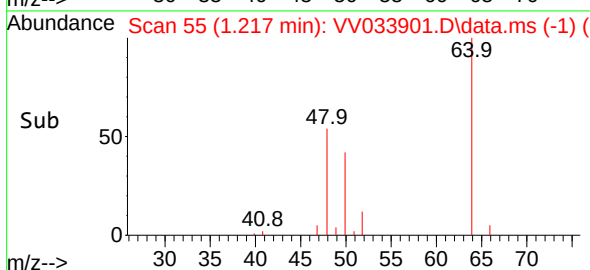
01/30/2024

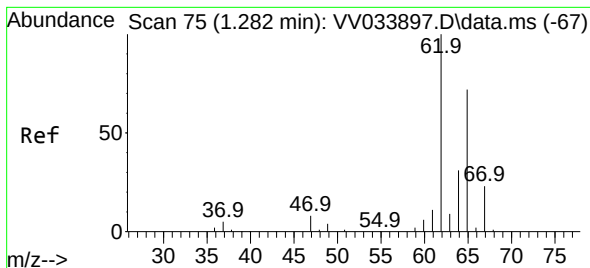


#3
Chloromethane
Concen: 0.276 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01



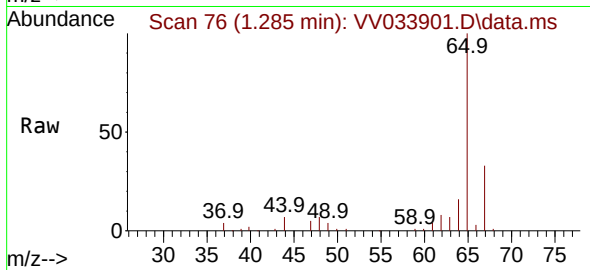
Tgt Ion: 50 Resp: 2689
Ion Ratio Lower Upper
50 100
52 27.7 23.4 43.4





#5
Vinyl chloride
Concen: 0.220 ug/L
RT: 1.285 min Scan# 70
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

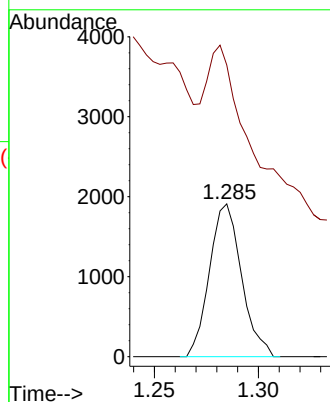
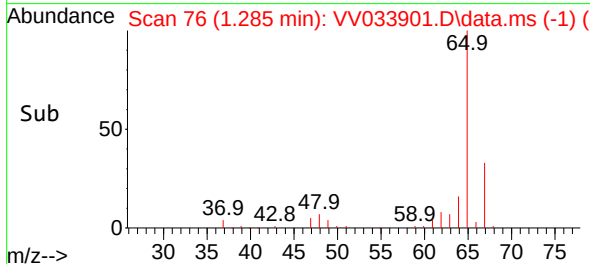
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 62 Resp: 2044
Ion Ratio Lower Upper
62 100
64 190.9 27.2 50.4

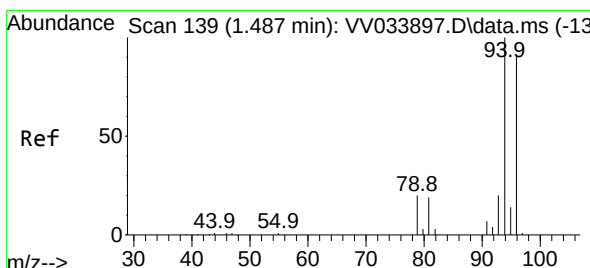
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



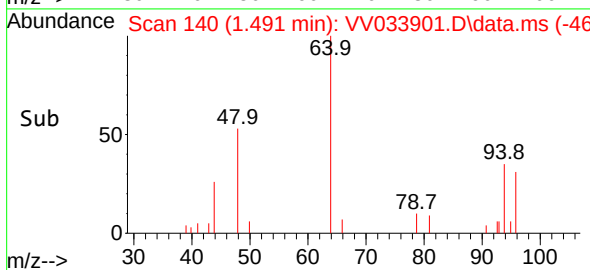
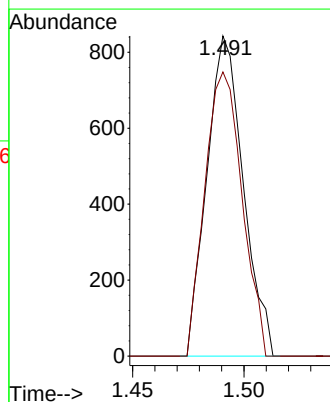
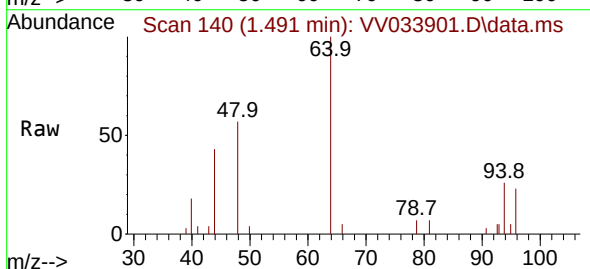
01/30/2024
Supervised By :Semsettin
Yesilyurt

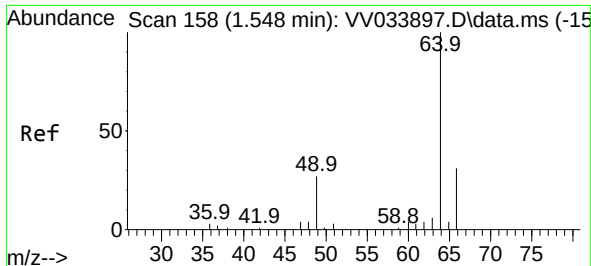
01/30/2024



#6
Bromomethane
Concen: 0.195 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

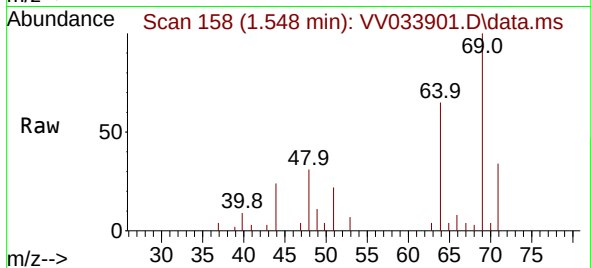
Tgt Ion: 94 Resp: 958
Ion Ratio Lower Upper
94 100
96 88.7 66.6 123.8





#8
Chloroethane
Concen: 0.316 ug/L m
RT: 1.548 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

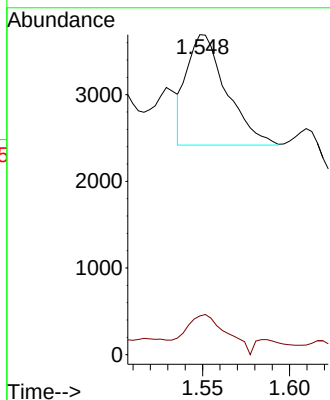
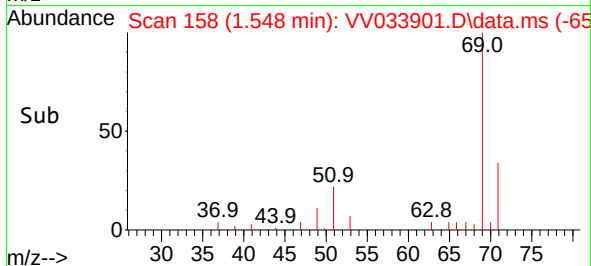
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 64 Resp: 2000
Ion Ratio Lower Upper
64 100
66 12.1 22.0 41.0

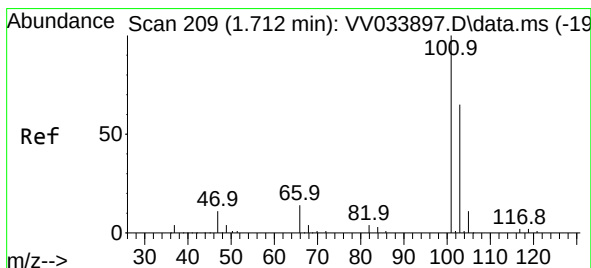
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

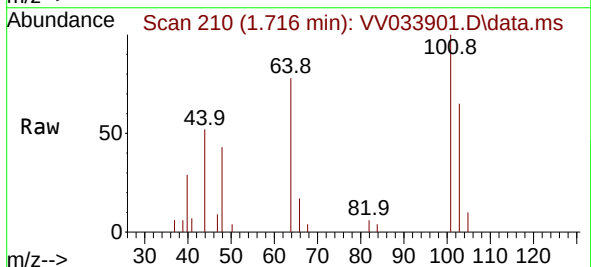


01/30/2024
Supervised By :Semsettin
Yesilyurt

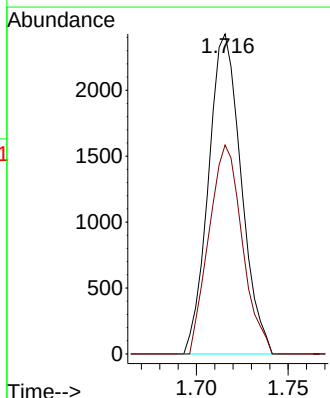
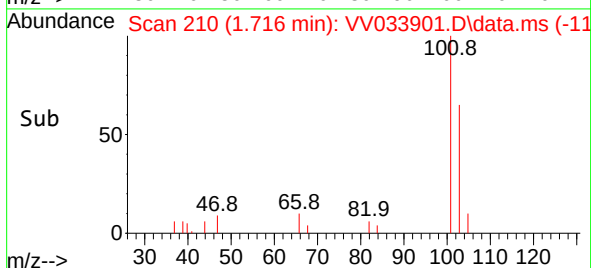
01/30/2024

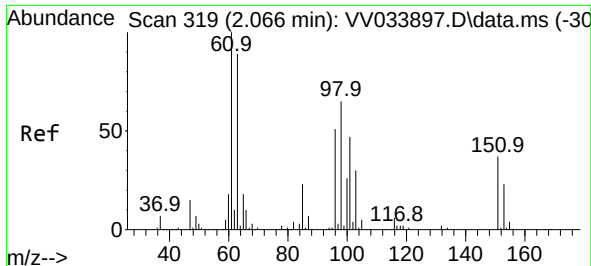


#9
Trichlorofluoromethane
Concen: 0.224 ug/L
RT: 1.716 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01



Tgt Ion:101 Resp: 3010
Ion Ratio Lower Upper
101 100
103 66.5 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.273 ug/L

RT: 2.066 min Scan# 319

Delta R.T. 0.000 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

Instrument :

MSVOA_V

ClientSampleId :

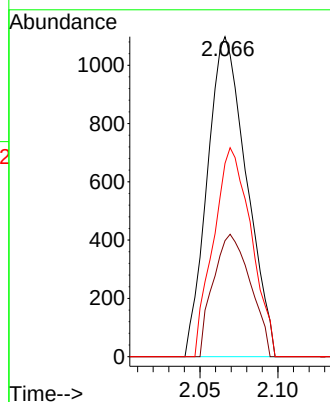
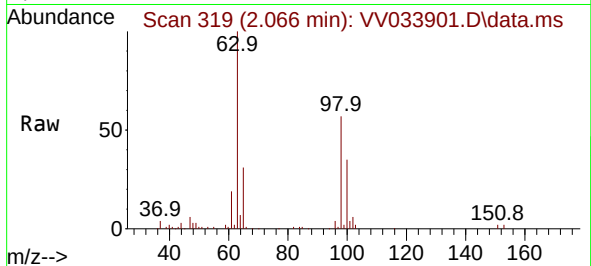
MDL-WATER-QT4-2023-08

Tgt Ion:	101	Resp:	191
Ion Ratio	Lower	Upper	
101	100		
85	36.3	37.1	55.7
151	63.0	61.7	92.5

Manual Integrations

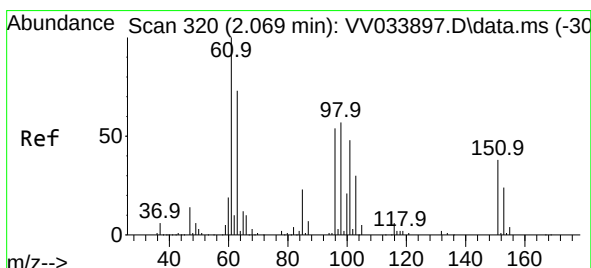
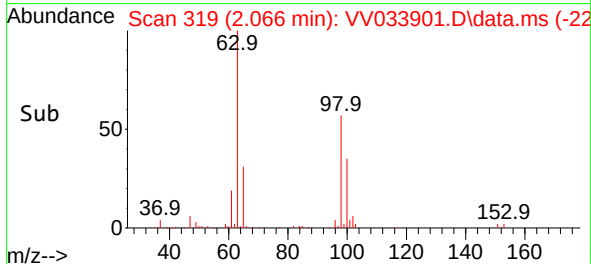
APPROVED

Reviewed By :Mahesh
Dadoda



01/30/2024
Supervised By :Semsettin
Yesilyurt

01/30/2024



#12

1,1-Dichloroethene

Concen: 0.286 ug/L

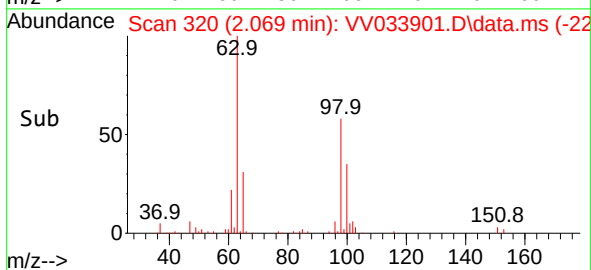
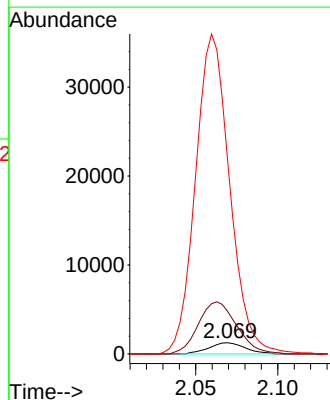
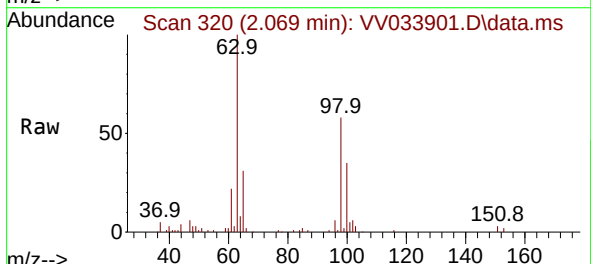
RT: 2.069 min Scan# 320

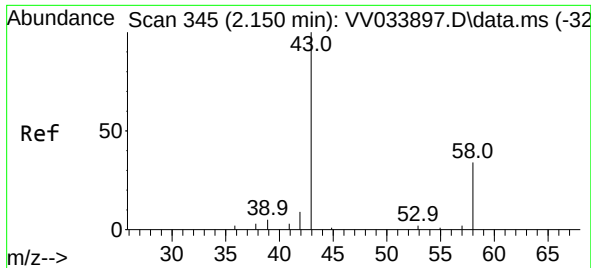
Delta R.T. 0.000 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

Tgt Ion:	96	Resp:	1944
Ion Ratio	Lower	Upper	
96	100		
61	383.1	128.8	239.2#
63	1748.6	97.9	181.9#





#13

Acetone

Concen: 3.020 ug/L m

RT: 2.159 min Scan# 34

Delta R.T. 0.010 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

Instrument :

MSVOA_V

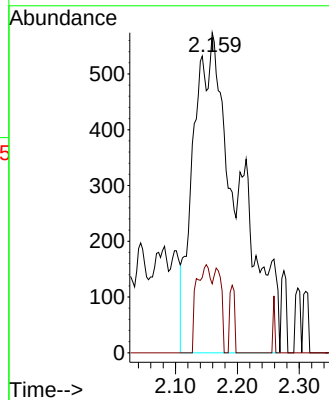
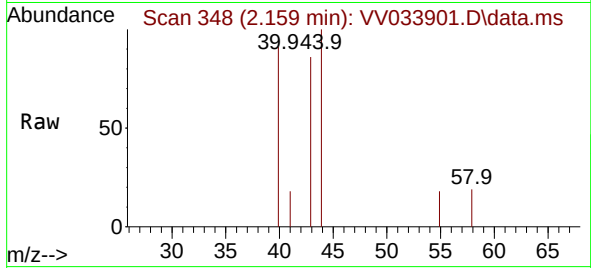
ClientSampleId :

MDL-WATER-QT4-2023-08

Tgt Ion: 43 Resp: 2904
 Ion Ratio Lower Upper
 43 100
 58 9.0 0.0 13.8

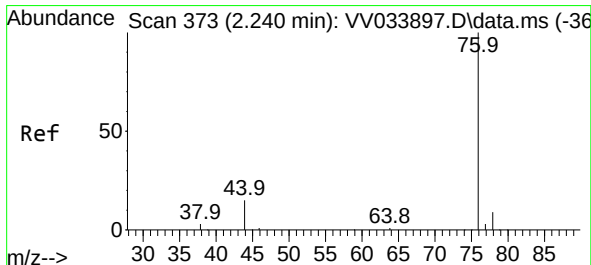
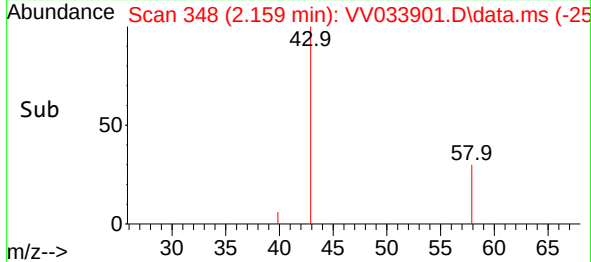
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda



01/30/2024
 Supervised By :Semsettin
 Yesilyurt

01/30/2024



#14

Carbon disulfide

Concen: 0.209 ug/L

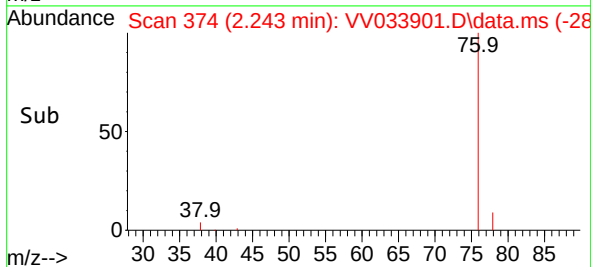
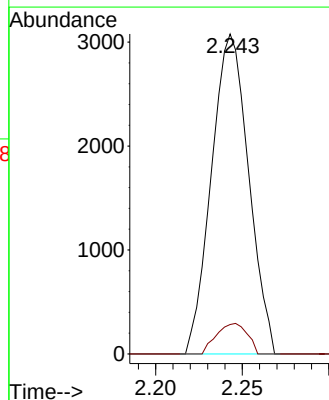
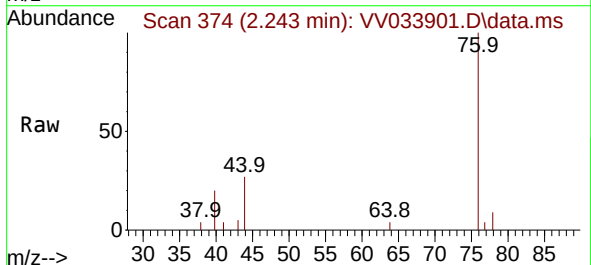
RT: 2.243 min Scan# 374

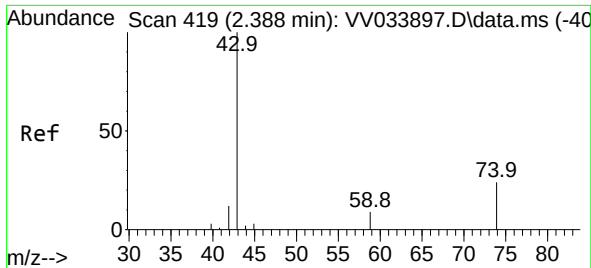
Delta R.T. 0.003 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

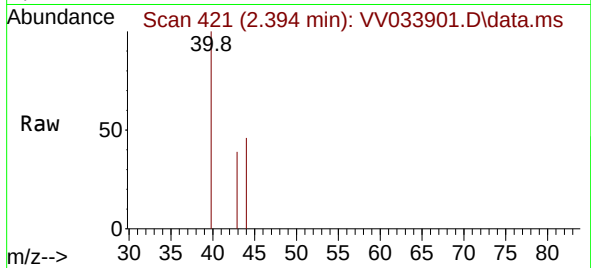
Tgt Ion: 76 Resp: 4596
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.5 11.3





#15
Methyl Acetate
Concen: 0.274 ug/L m
RT: 2.394 min Scan# 419
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

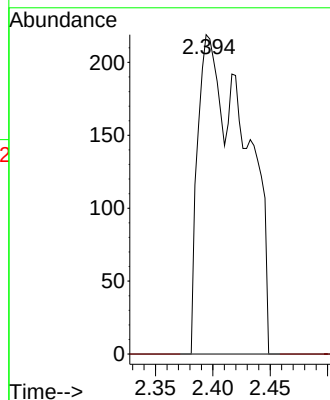
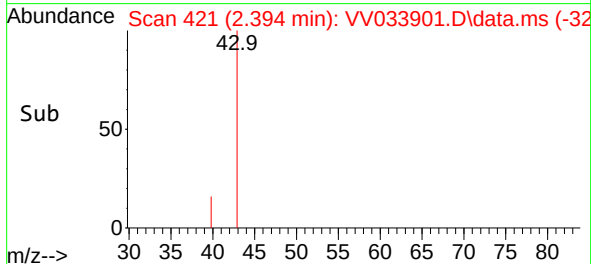
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 43 Resp: 624
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4

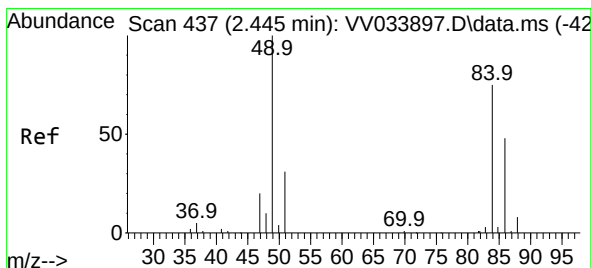
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

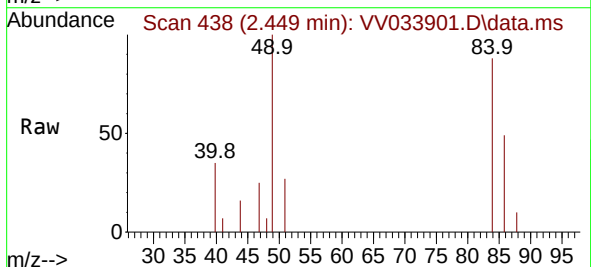


01/30/2024
Supervised By :Semsettin
Yesilyurt

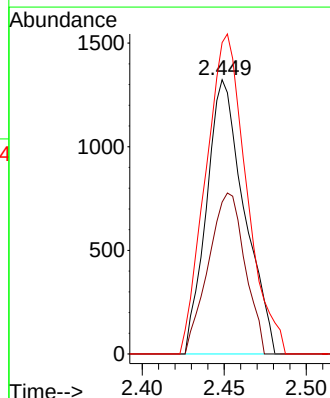
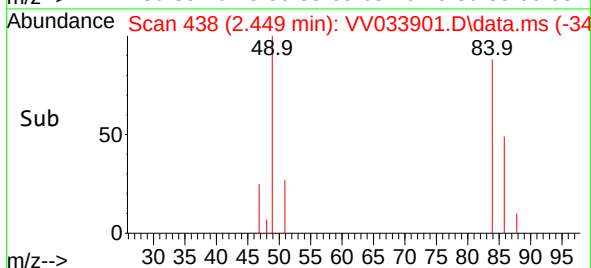
01/30/2024

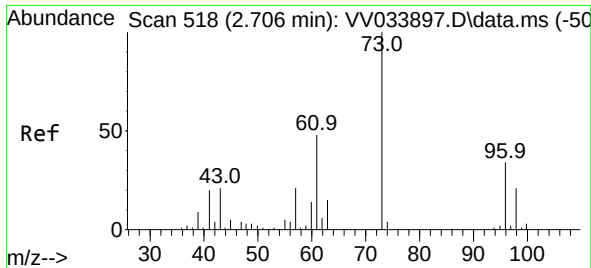


#16
Methylene chloride
Concen: 0.324 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01



Tgt Ion: 84 Resp: 2115
Ion Ratio Lower Upper
84 100
86 55.4 44.7 83.1
49 113.5 93.7 173.9





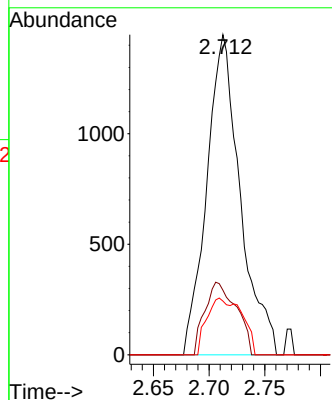
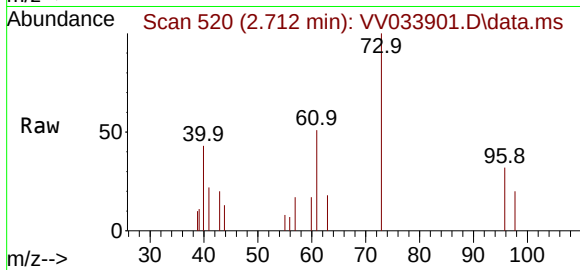
#17
Methyl tert-butyl Ether
Concen: 0.216 ug/L
RT: 2.712 min Scan# 517
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion: 73 Resp: 301
Ion Ratio Lower Upper
73 100
43 21.4 17.7 26.5
57 18.7 17.9 26.9

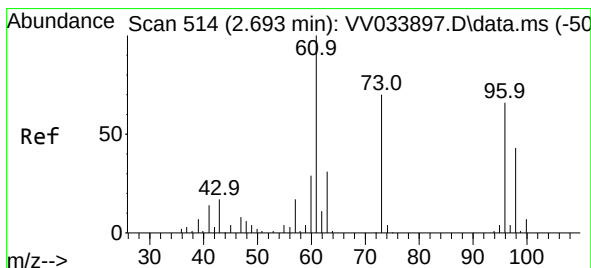
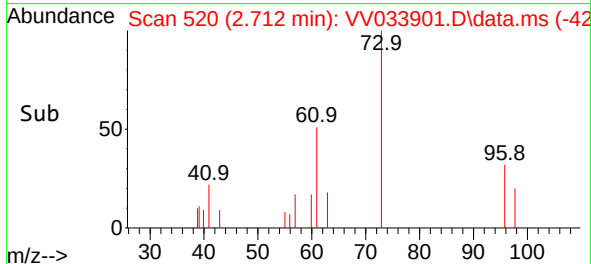
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



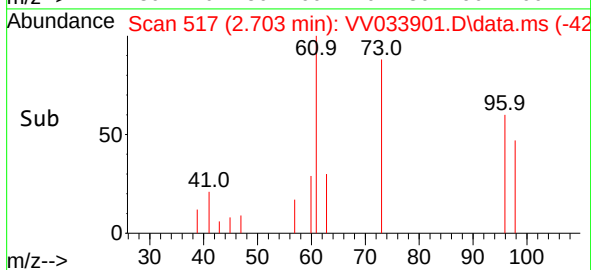
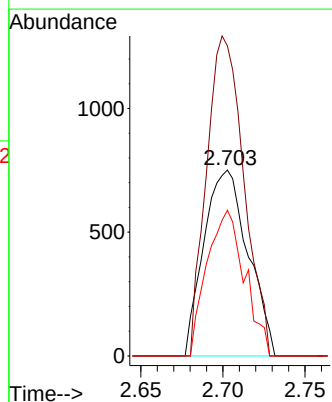
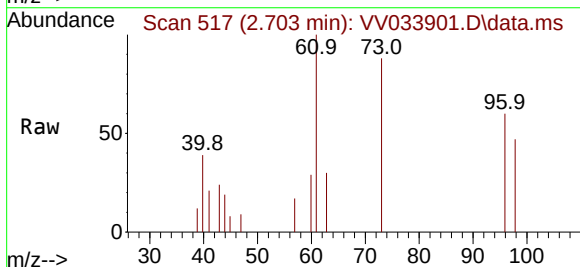
01/30/2024
Supervised By :Semsettin
Yesilyurt

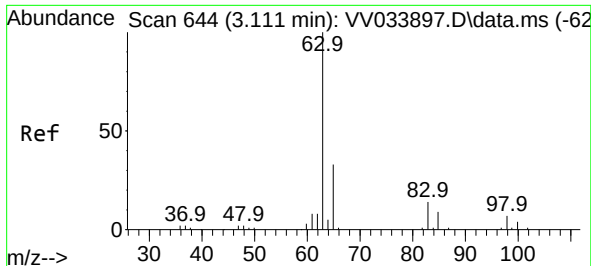
01/30/2024



#18
trans-1,2-Dichloroethene
Concen: 0.202 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.010 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

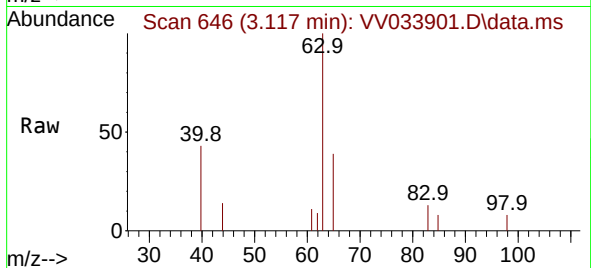
Tgt Ion: 96 Resp: 1404
Ion Ratio Lower Upper
96 100
61 166.8 97.6 181.4
98 78.4 44.4 82.5





#19
1,1-Dichloroethane
Concen: 0.219 ug/L
RT: 3.117 min Scan# 644
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

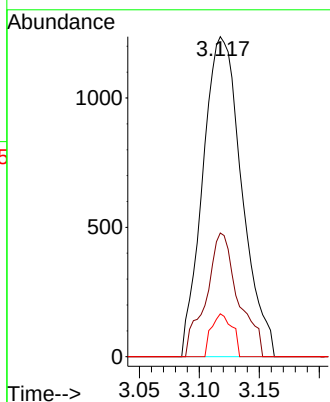
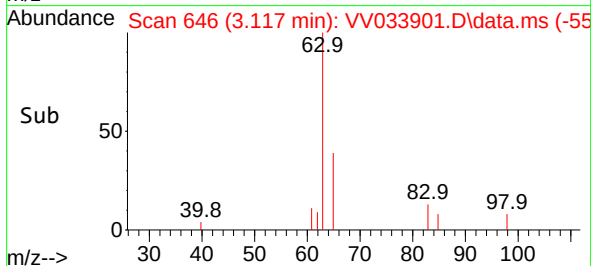
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 63 Resp: 279
Ion Ratio Lower Upper
63 100
65 38.6 20.8 38.6
83 13.4 9.4 17.4

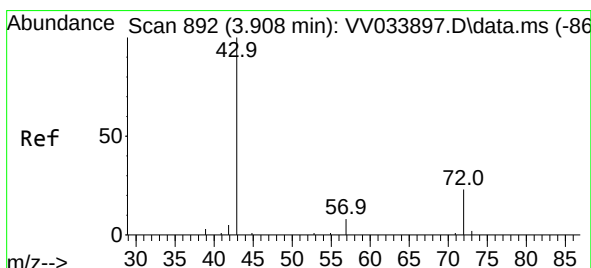
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



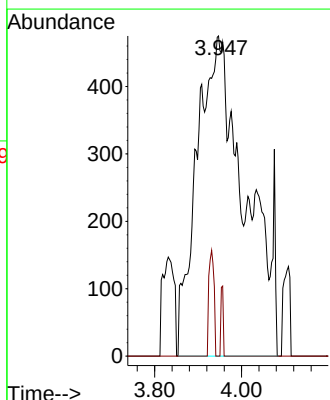
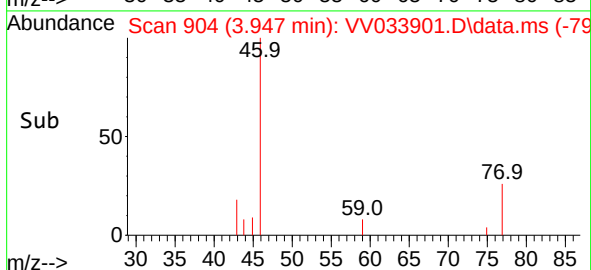
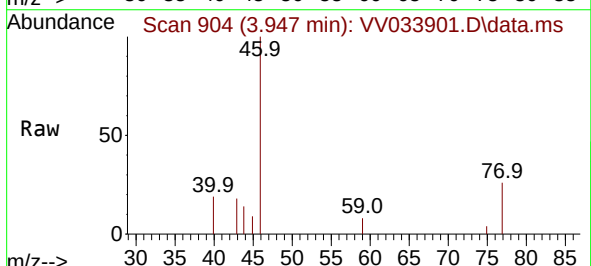
01/30/2024
Supervised By :Semsettin
Yesilyurt

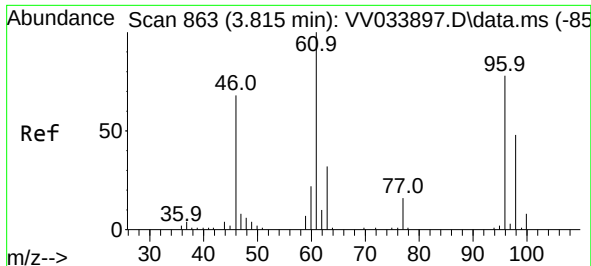
01/30/2024



#21
2-Butanone
Concen: 2.888 ug/L m
RT: 3.947 min Scan# 904
Delta R.T. 0.039 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

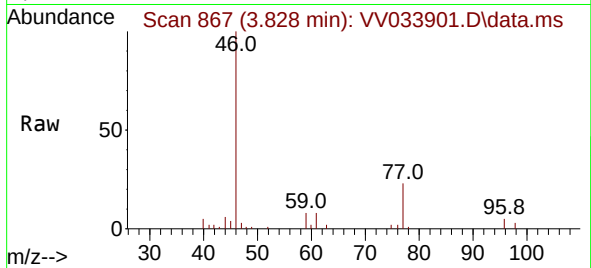
Tgt Ion: 43 Resp: 3670
Ion Ratio Lower Upper
43 100
72 1.1 4.0 11.9#





#22
 cis-1,2-Dichloroethene
 Concen: 0.190 ug/L
 RT: 3.828 min Scan# 80
 Delta R.T. 0.013 min
 Lab File: VV033901.D
 Acq: 29 Jan 2024 13:01

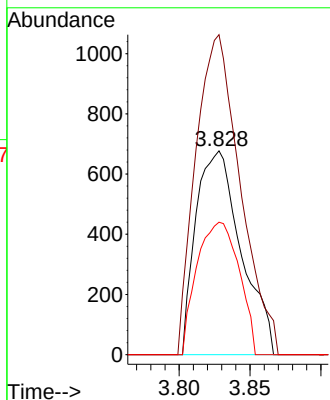
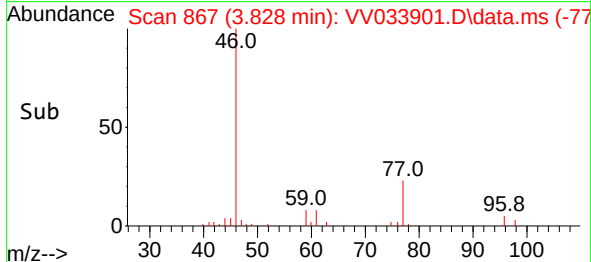
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2023-08



Tgt Ion: 96 Resp: 1498
 Ion Ratio Lower Upper
 96 100
 61 157.0 90.3 167.7
 98 65.0 43.2 80.2

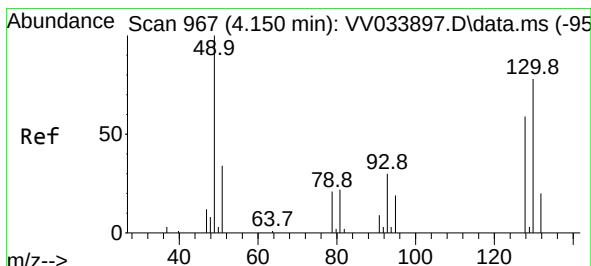
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda



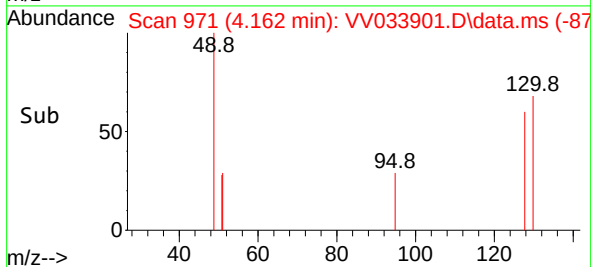
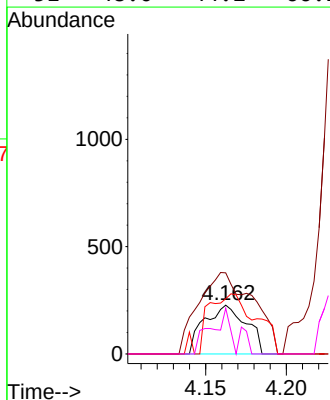
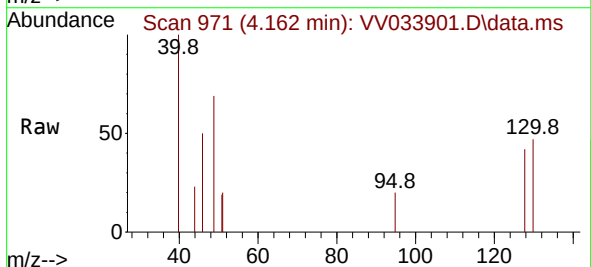
01/30/2024
 Supervised By :Semsettin
 Yesilyurt

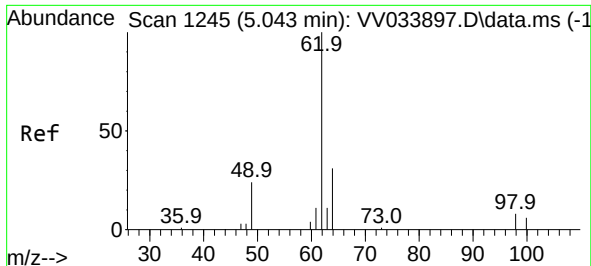
01/30/2024



#23
 Bromochloromethane
 Concen: 0.149 ug/L m
 RT: 4.162 min Scan# 971
 Delta R.T. 0.013 min
 Lab File: VV033901.D
 Acq: 29 Jan 2024 13:01

Tgt Ion:128 Resp: 407
 Ion Ratio Lower Upper
 128 100
 49 166.5 120.5 223.7
 130 113.2 93.4 173.4
 51 48.0 44.2 66.2





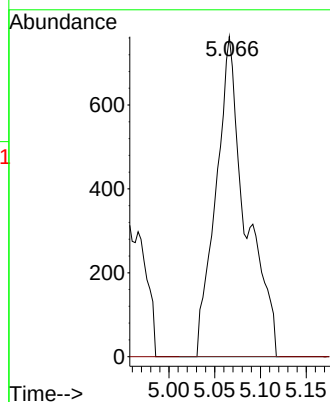
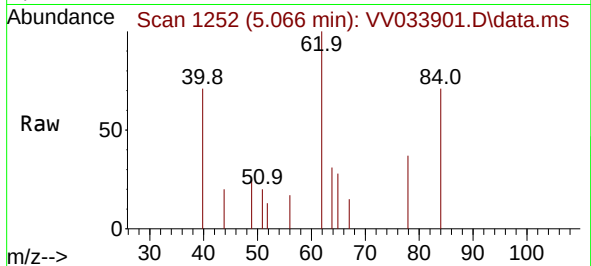
#27
1,2-Dichloroethane
Concen: 0.234 ug/L m
RT: 5.066 min Scan# 1
Delta R.T. 0.023 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion: 62 Resp: 172
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3

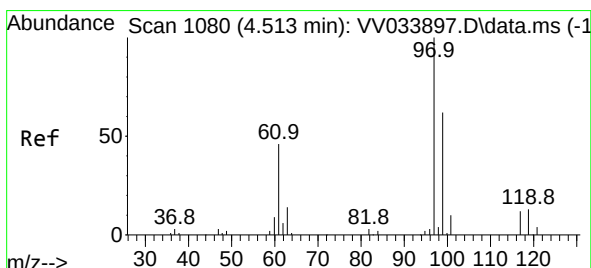
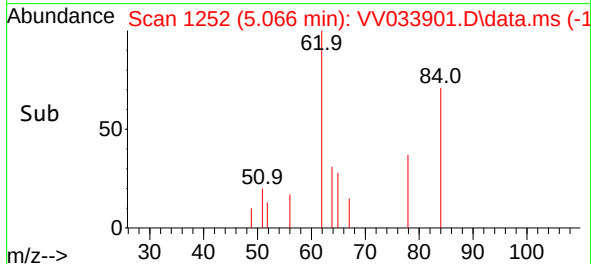
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



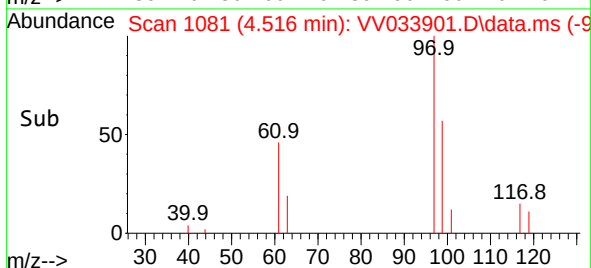
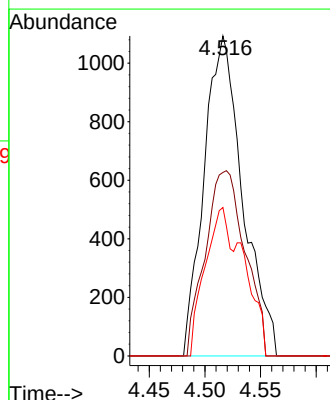
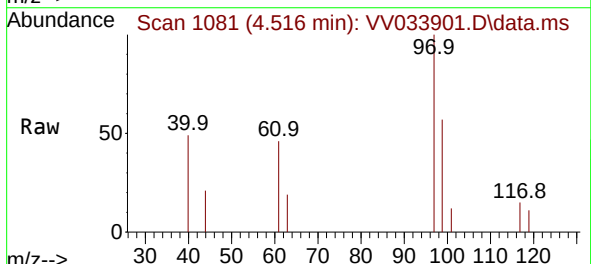
01/30/2024
Supervised By :Semsettin
Yesilyurt

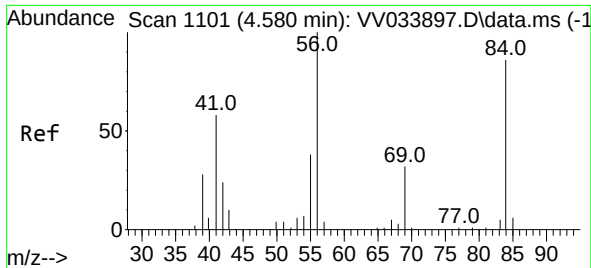
01/30/2024



#29
1,1,1-Trichloroethane
Concen: 0.217 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

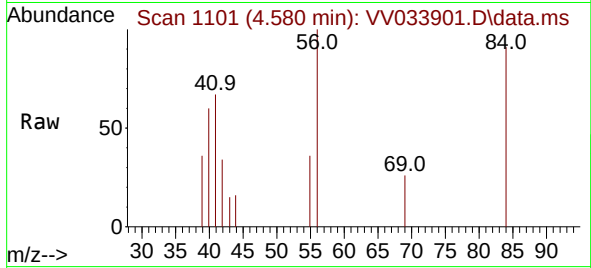
Tgt Ion: 97 Resp: 2640
Ion Ratio Lower Upper
97 100
99 60.0 50.6 75.8
61 31.3 36.8 55.2





#30
Cyclohexane
Concen: 0.218 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

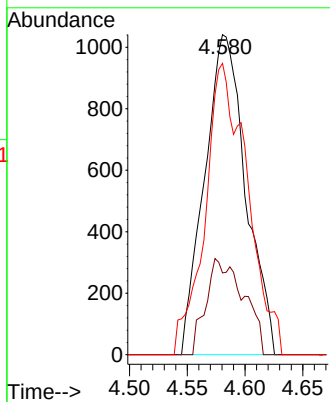
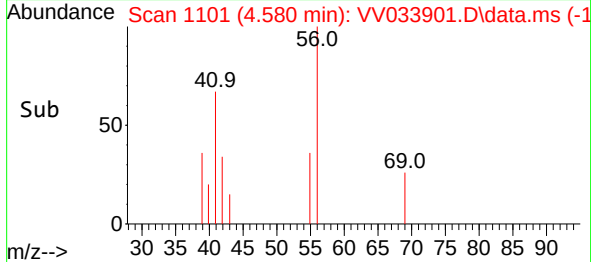
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 56 Resp: 2580
Ion Ratio Lower Upper
56 100
69 27.4 24.2 36.2
84 93.7 70.0 105.0

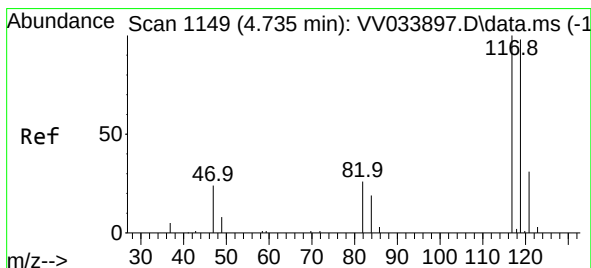
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



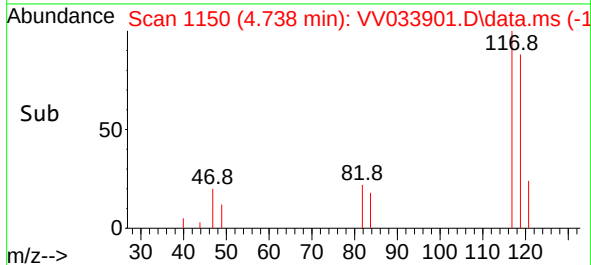
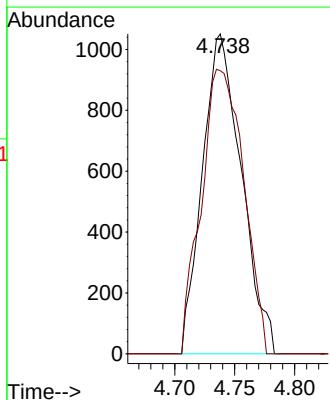
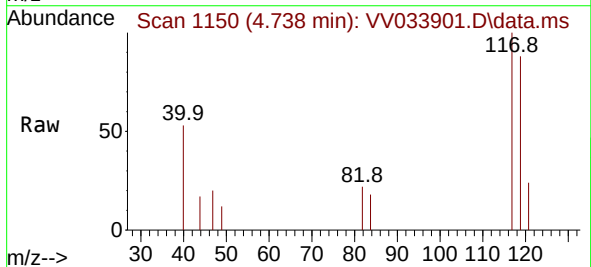
01/30/2024
Supervised By :Semsettin
Yesilyurt

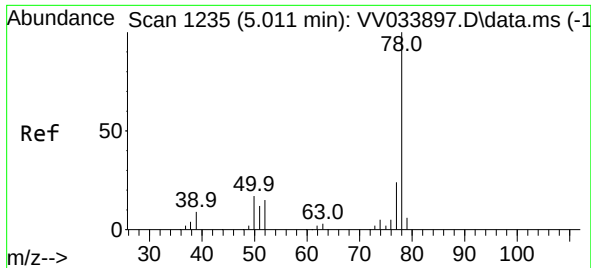
01/30/2024



#31
Carbon tetrachloride
Concen: 0.223 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Tgt Ion:117 Resp: 2377
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1





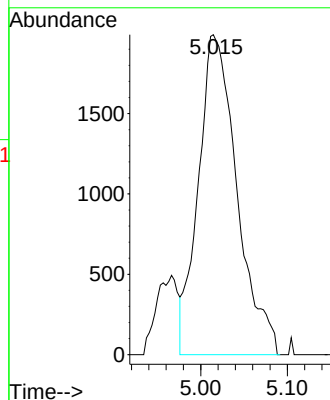
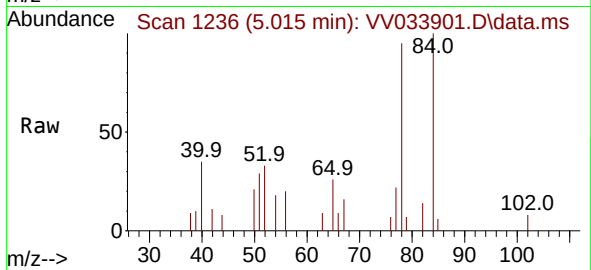
#33
Benzene
Concen: 0.226 ug/L
RT: 5.015 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion: 78 Resp: 616

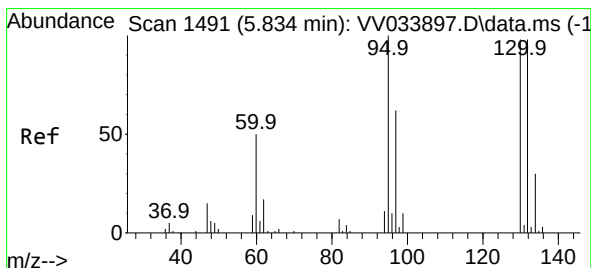
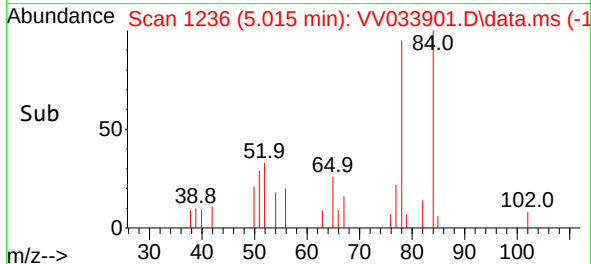
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



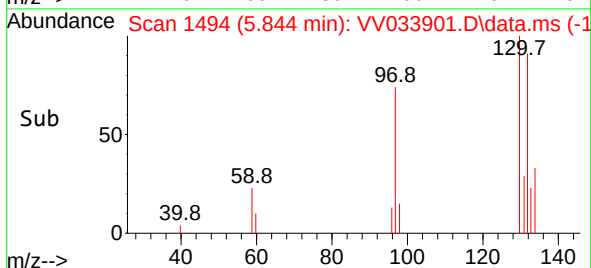
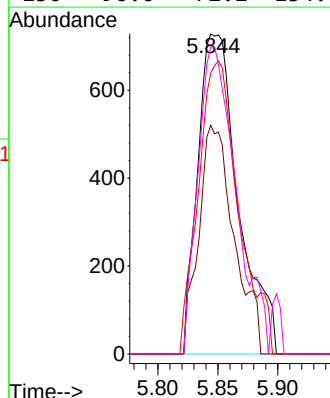
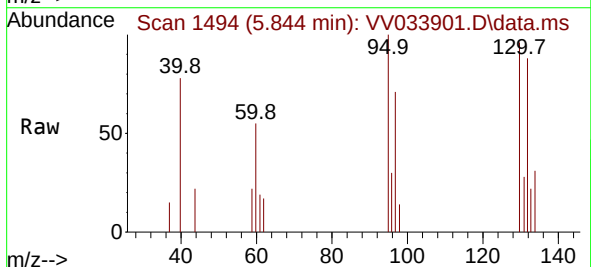
01/30/2024
Supervised By :Semsettin
Yesilyurt

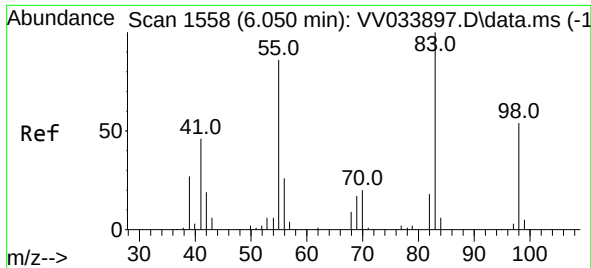
01/30/2024



#34
Trichloroethene
Concen: 0.219 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.010 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Tgt Ion: 95 Resp: 1722
Ion Ratio Lower Upper
95 100
97 71.4 45.1 83.7
132 87.8 66.0 122.6
130 96.0 72.2 134.0





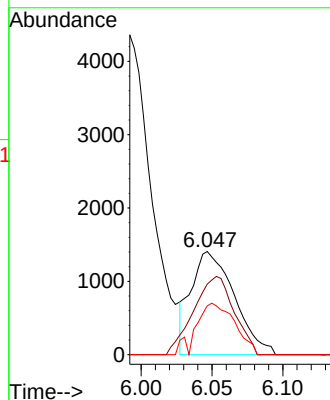
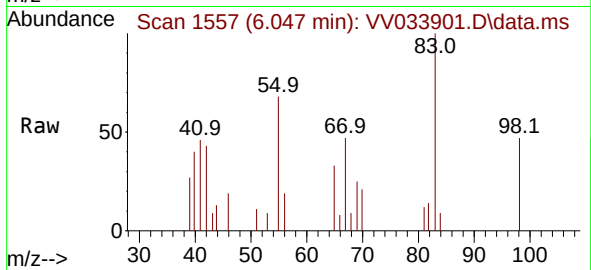
#35
Methylcyclohexane
Concen: 0.242 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. -0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion: 83 Resp: 2990
Ion Ratio Lower Upper
83 100
55 71.0 63.5 95.3
98 44.5 39.0 58.4

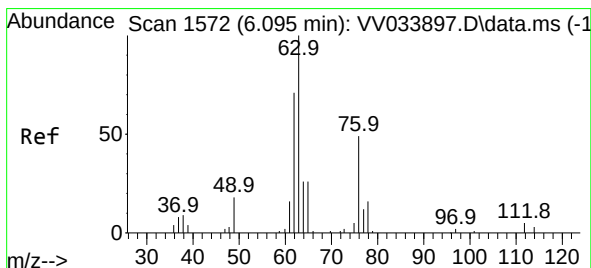
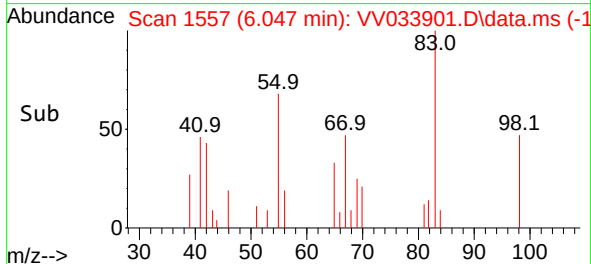
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



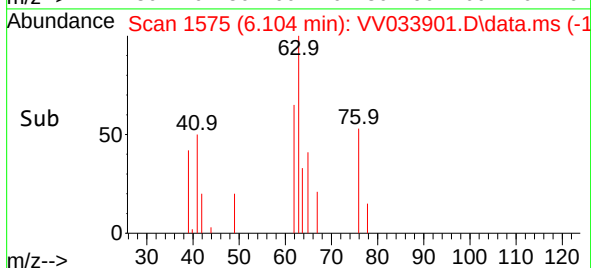
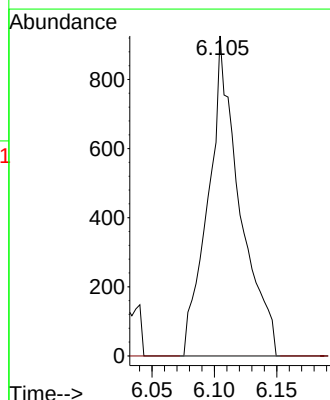
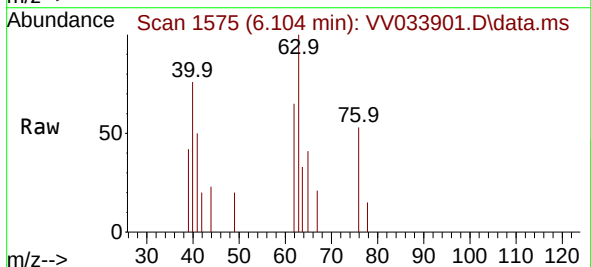
01/30/2024
Supervised By :Semsettin
Yesilyurt

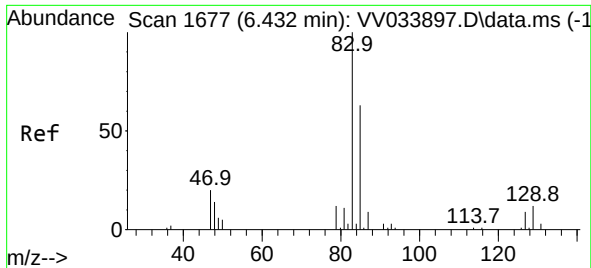
01/30/2024



#37
1,2-Dichloropropane
Concen: 0.247 ug/L
RT: 6.104 min Scan# 1575
Delta R.T. 0.010 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

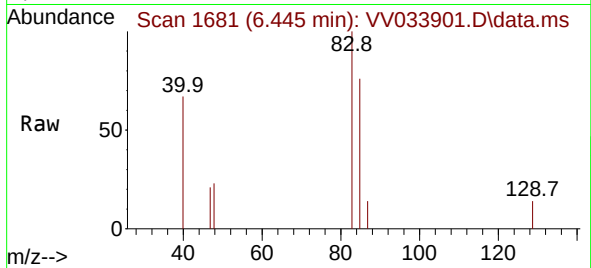
Tgt Ion: 63 Resp: 1631
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#38
Bromodichloromethane
Concen: 0.193 ug/L
RT: 6.445 min Scan# 1668
Delta R.T. 0.013 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

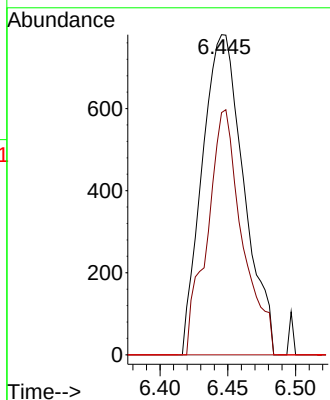
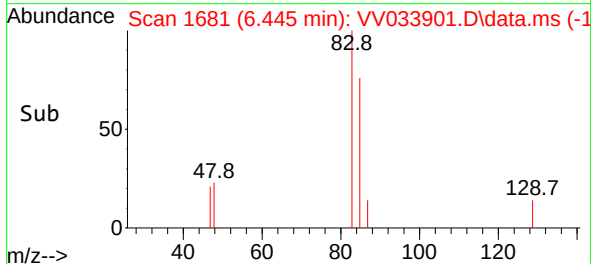
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 83 Resp: 1668
Ion Ratio Lower Upper
83 100
85 75.6 45.4 84.2
127 0.0 6.5 9.7

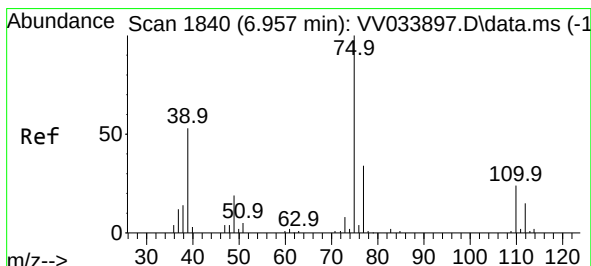
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



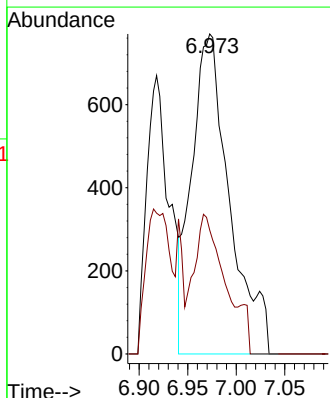
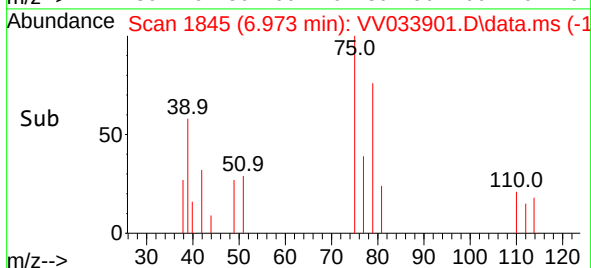
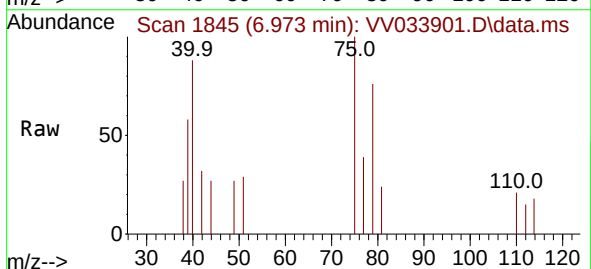
01/30/2024
Supervised By :Semsettin
Yesilyurt

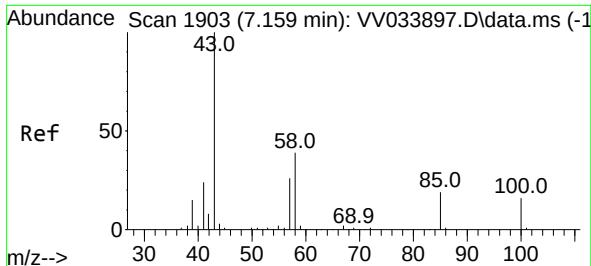
01/30/2024



#39
cis-1,3-Dichloropropene
Concen: 0.209 ug/L m
RT: 6.973 min Scan# 1845
Delta R.T. 0.016 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Tgt Ion: 75 Resp: 2093
Ion Ratio Lower Upper
75 100
77 38.7 22.9 42.5





#40

4-Methyl-2-pentanone

Concen: 2.377 ug/L m

RT: 7.172 min Scan# 1907

Delta R.T. 0.013 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

Instrument :

MSVOA_V

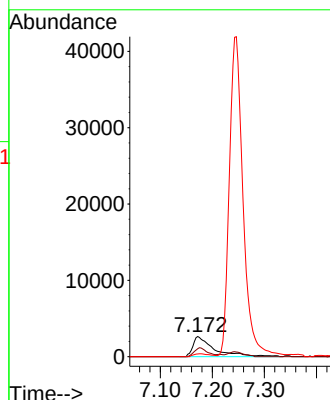
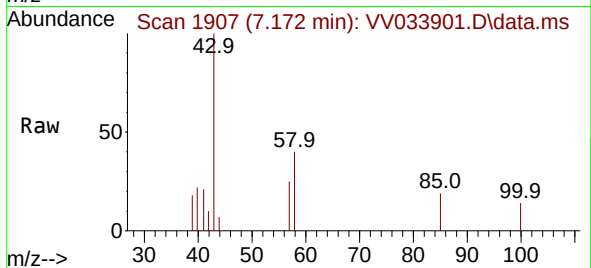
ClientSampleId :

MDL-WATER-QT4-2023-08

Tgt Ion: 43	Resp: 7500
Ion Ratio	Lower Upper
43 100	
58 27.4	30.2 45.2
100 0.0	12.1 18.1

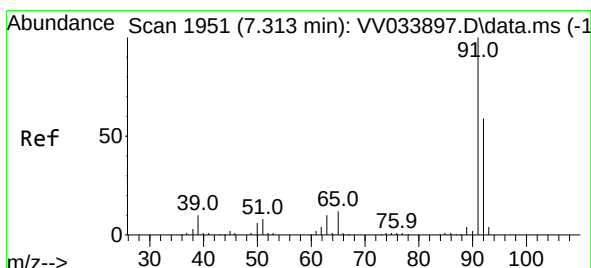
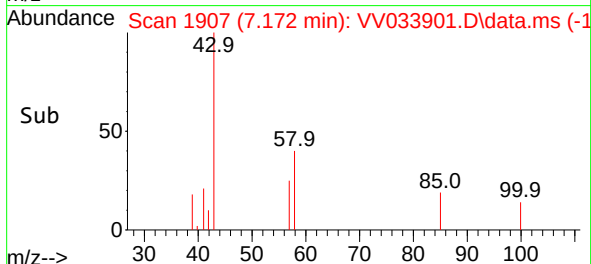
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



01/30/2024
Supervised By :Semsettin
Yesilyurt

01/30/2024



#42

Toluene

Concen: 0.236 ug/L

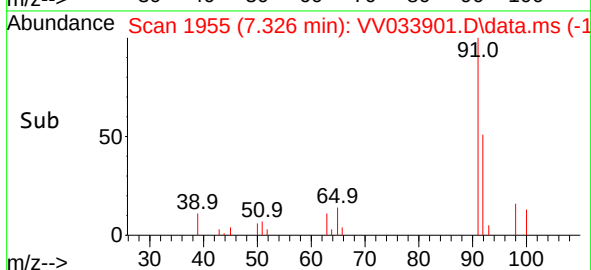
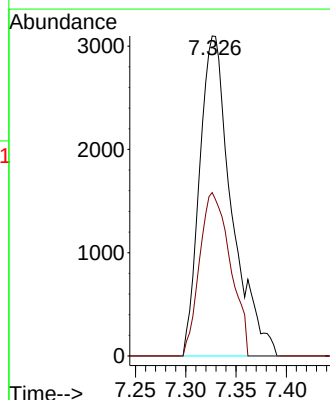
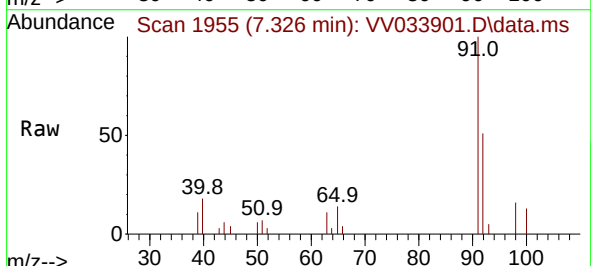
RT: 7.326 min Scan# 1955

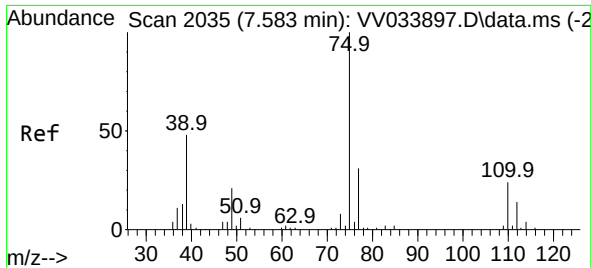
Delta R.T. 0.013 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

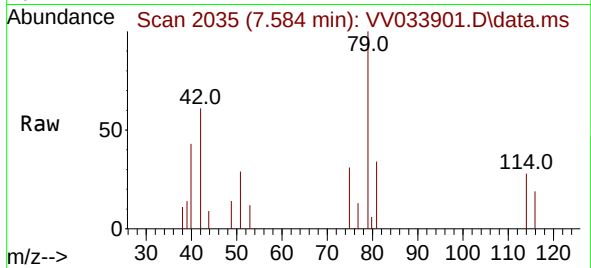
Tgt Ion: 91	Resp: 6863
Ion Ratio	Lower Upper
91 100	
92 51.0	42.1 78.3





#44
trans-1,3-Dichloropropene
Concen: 0.185 ug/L m
RT: 7.584 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

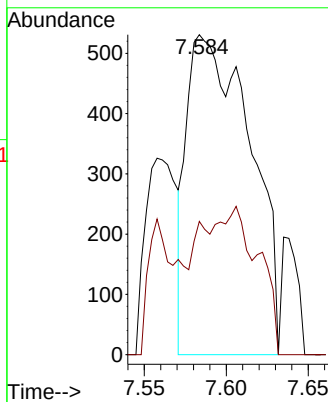
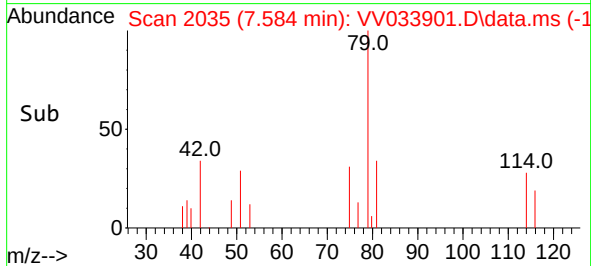
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 75 Resp: 1428
Ion Ratio Lower Upper
75 100
77 41.6 22.2 41.2

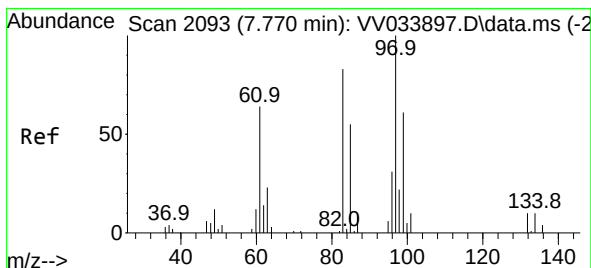
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



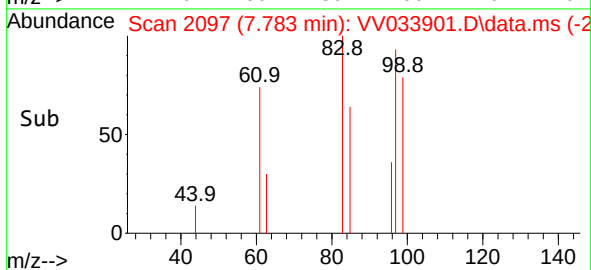
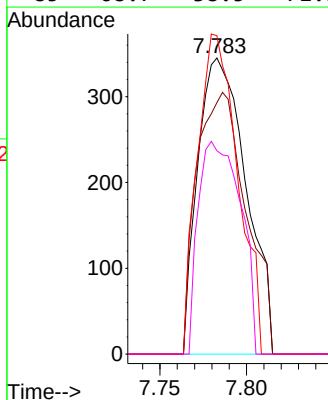
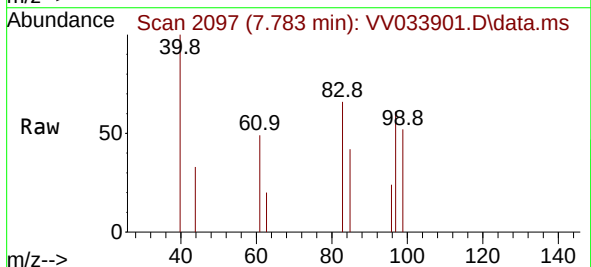
01/30/2024
Supervised By :Semsettin
Yesilyurt

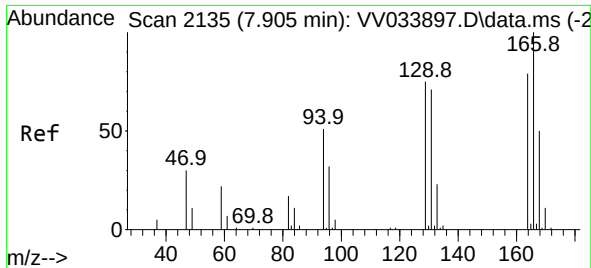
01/30/2024



#45
1,1,2-Trichloroethane
Concen: 0.164 ug/L
RT: 7.783 min Scan# 2097
Delta R.T. 0.013 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

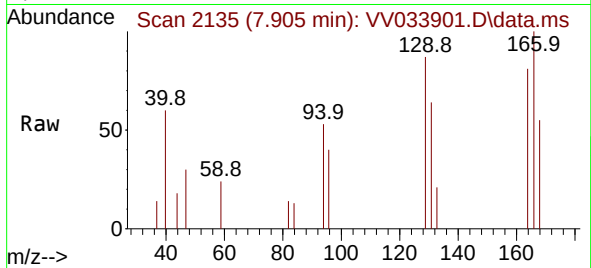
Tgt Ion: 97 Resp: 669
Ion Ratio Lower Upper
97 100
99 84.9 45.6 84.6#
83 107.5 62.3 115.7
85 68.7 38.5 71.5





#47
Tetrachloroethene
Concen: 0.201 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

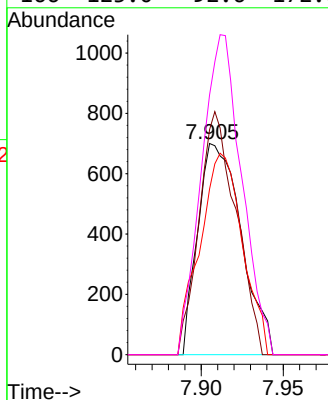
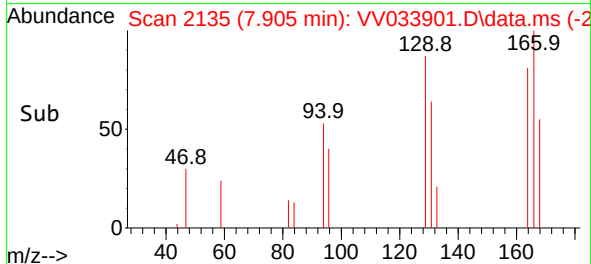
Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:164 Resp: 1289
Ion Ratio Lower Upper
164 100
129 106.6 67.8 125.8
131 78.4 63.0 117.0
166 123.0 92.6 172.0

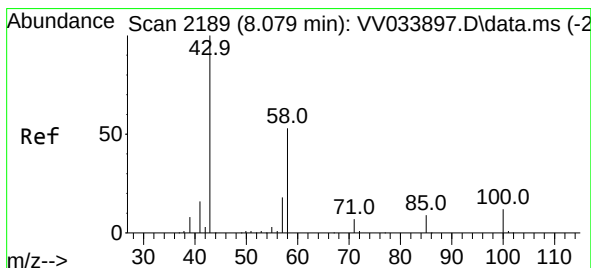
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

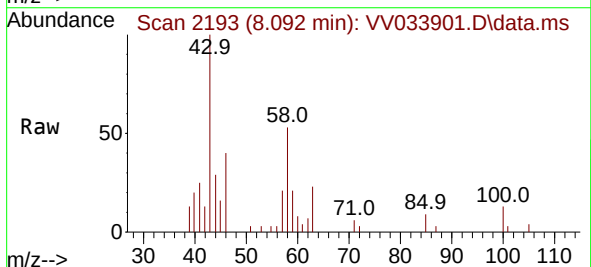


01/30/2024
Supervised By :Semsettin
Yesilyurt

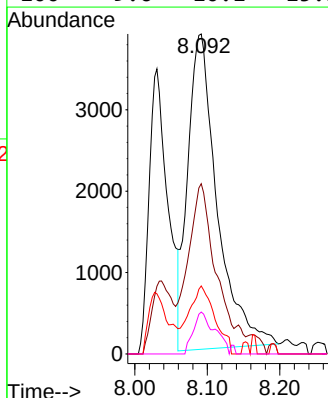
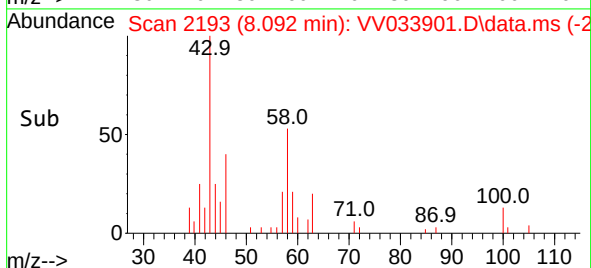
01/30/2024

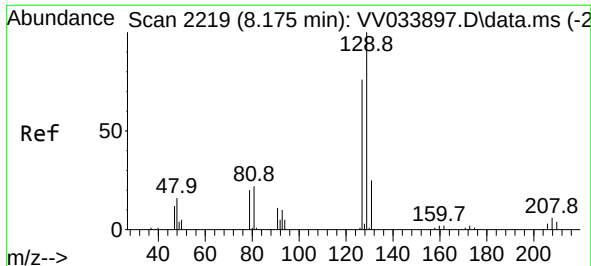


#48
2-Hexanone
Concen: 4.910 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. 0.013 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01



Tgt Ion: 43 Resp: 10929
Ion Ratio Lower Upper
43 100
58 40.7 42.6 64.0#
57 19.3 15.5 23.3
100 9.6 10.1 15.1#





#49

Dibromochloromethane

Concen: 0.200 ug/L

RT: 8.188 min Scan# 21

Delta R.T. 0.013 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

Instrument :

MSVOA_V

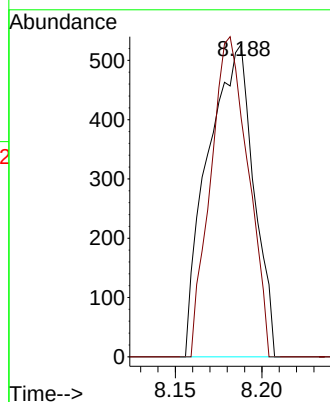
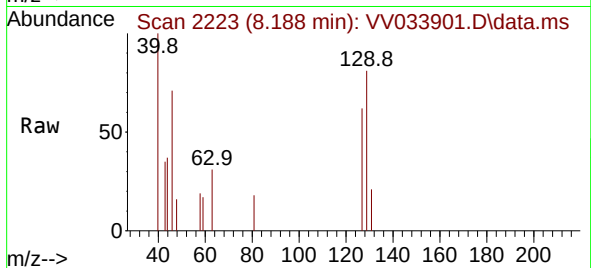
ClientSampleId :

MDL-WATER-QT4-2023-08

Tgt Ion:129 Resp: 970
 Ion Ratio Lower Upper
 129 100
 127 76.5 53.5 99.5

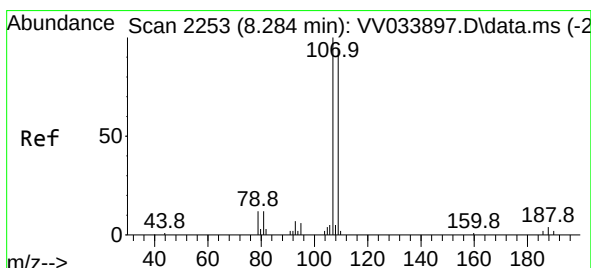
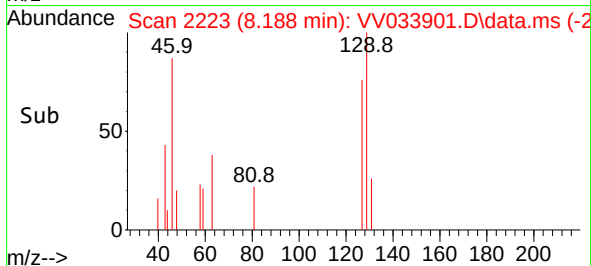
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda



01/30/2024
 Supervised By :Semsettin
 Yesilyurt

01/30/2024



#50

1,2-Dibromoethane

Concen: 0.243 ug/L

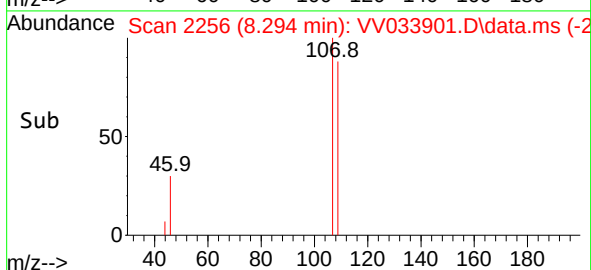
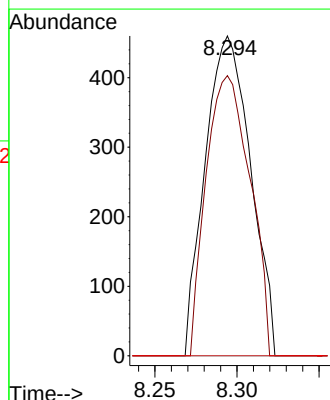
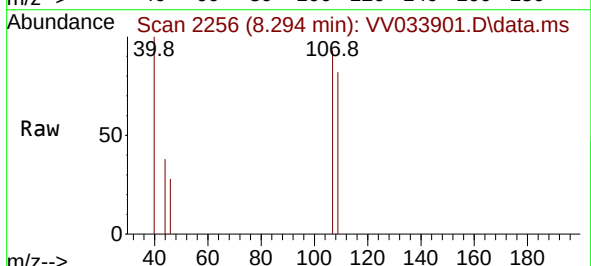
RT: 8.294 min Scan# 2256

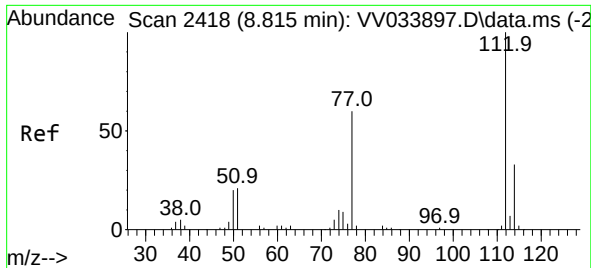
Delta R.T. 0.010 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

Tgt Ion:107 Resp: 888
 Ion Ratio Lower Upper
 107 100
 109 87.6 64.5 119.9
 188 0.0 2.6 4.0#





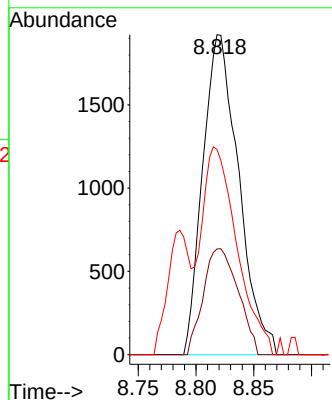
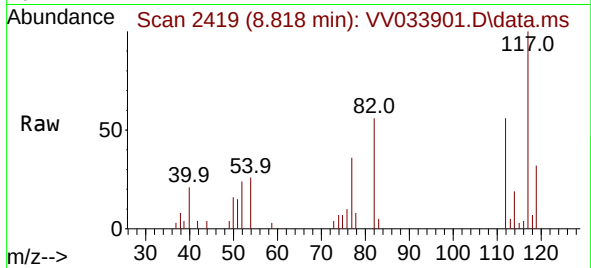
#51
Chlorobenzene
Concen: 0.226 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:112 Resp: 4154
Ion Ratio Lower Upper
112 100
114 33.0 22.5 41.7
77 78.6 48.1 72.1

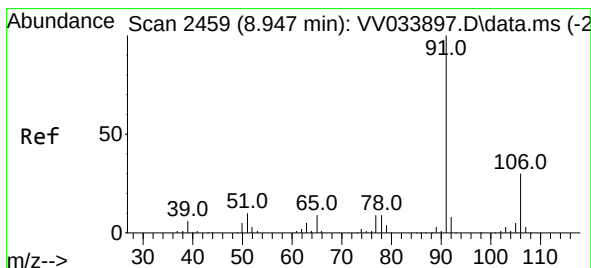
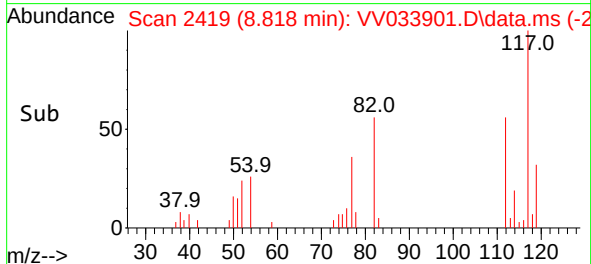
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



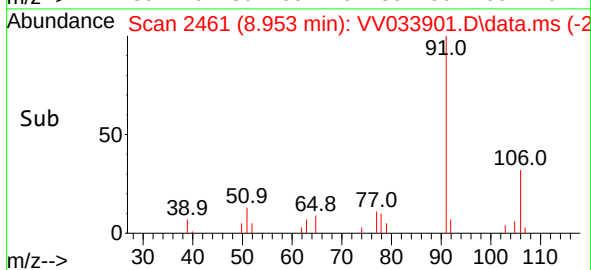
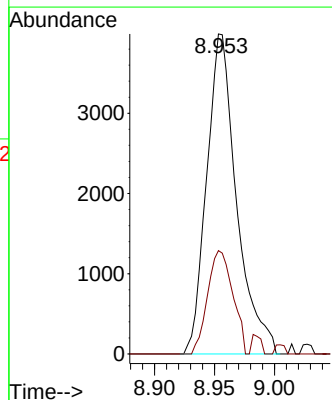
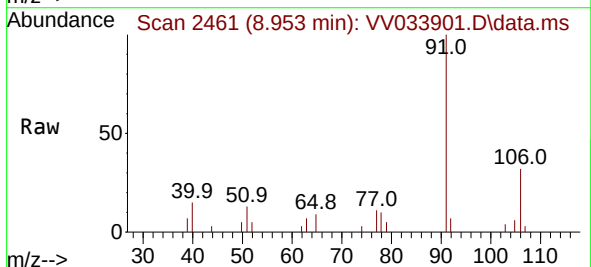
01/30/2024
Supervised By :Semsettin
Yesilyurt

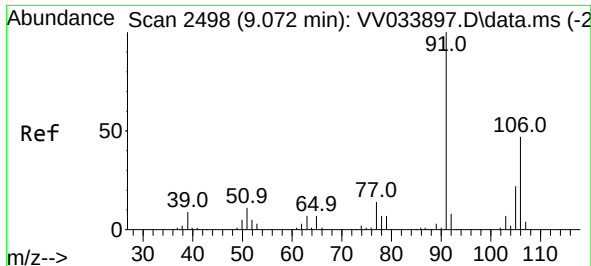
01/30/2024



#52
Ethylbenzene
Concen: 0.207 ug/L
RT: 8.953 min Scan# 2461
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Tgt Ion: 91 Resp: 6918
Ion Ratio Lower Upper
91 100
106 32.3 21.4 39.8





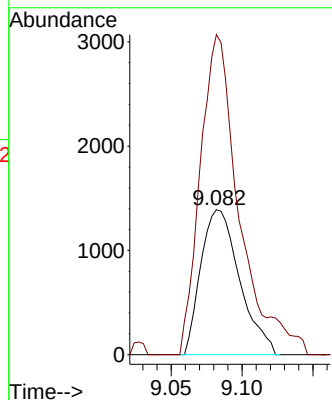
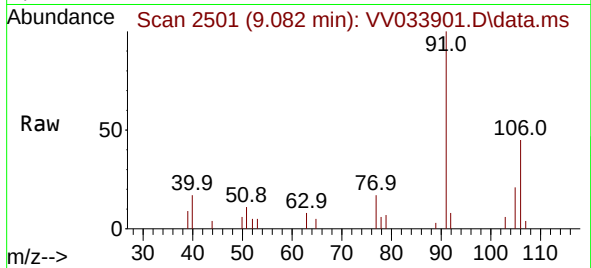
#53
m,p-Xylene
Concen: 0.209 ug/L
RT: 9.082 min Scan# 2498
Delta R.T. 0.010 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:106 Resp: 264
Ion Ratio Lower Upper
106 100
91 220.8 147.5 273.9

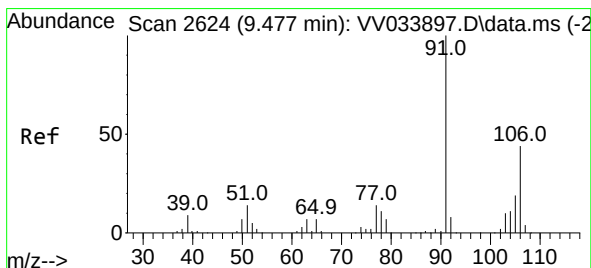
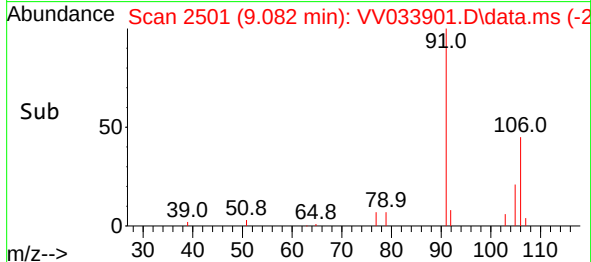
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



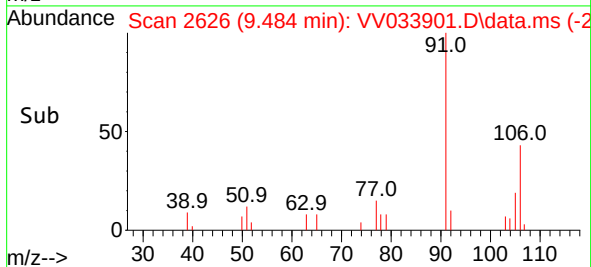
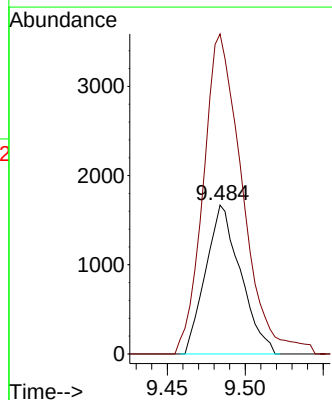
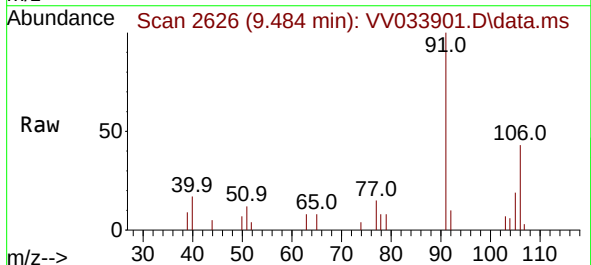
01/30/2024
Supervised By :Semsettin
Yesilyurt

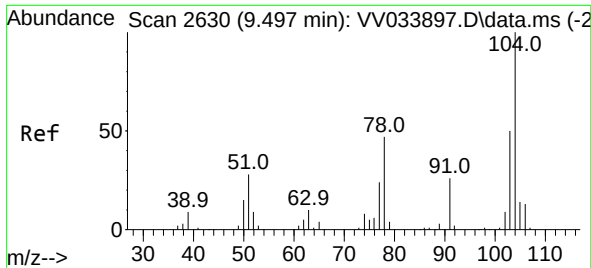
01/30/2024



#54
o-Xylene
Concen: 0.213 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Tgt Ion:106 Resp: 2601
Ion Ratio Lower Upper
106 100
91 215.0 156.2 290.0





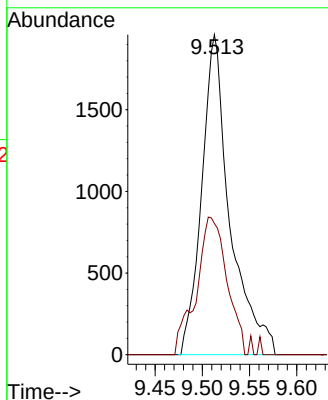
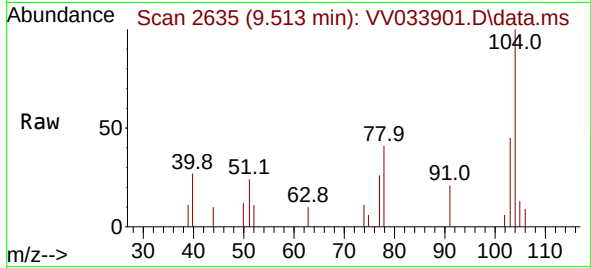
#55
Styrene
Concen: 0.208 ug/L
RT: 9.513 min Scan# 2635
Delta R.T. 0.016 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:104 Resp: 4062
Ion Ratio Lower Upper
104 100
78 41.0 32.9 61.1

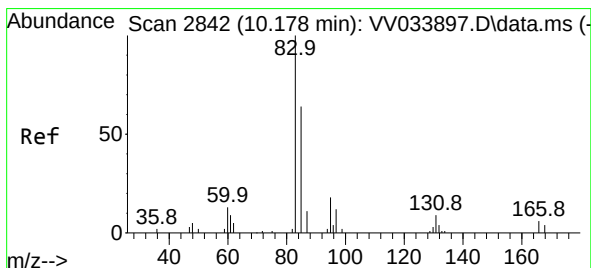
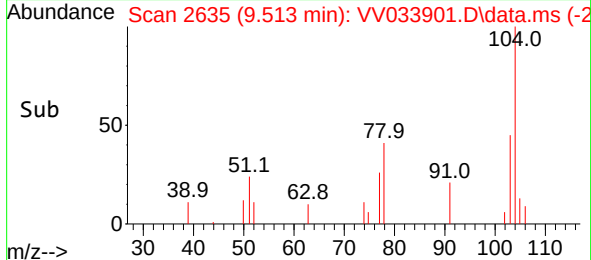
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



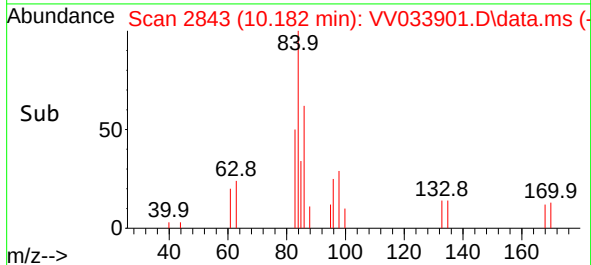
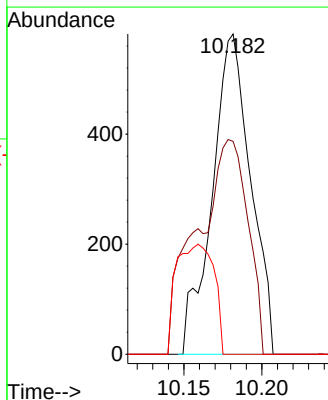
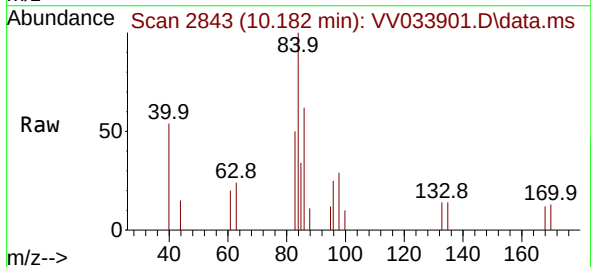
01/30/2024
Supervised By :Semsettin
Yesilyurt

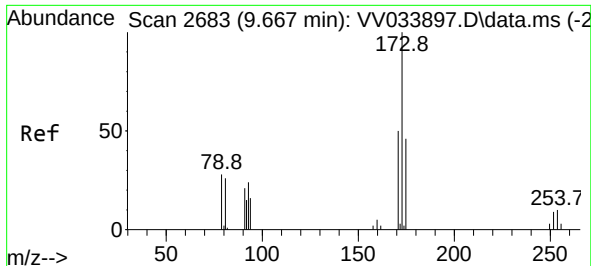
01/30/2024



#57
1,1,2,2-Tetrachloroethane
Concen: 0.233 ug/L
RT: 10.182 min Scan# 2843
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Tgt Ion: 83 Resp: 1000
Ion Ratio Lower Upper
83 100
85 66.5 46.5 86.3
131 0.0 8.4 12.6





#59

Bromoform

Concen: 0.173 ug/L

RT: 9.673 min Scan# 2

Delta R.T. 0.006 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

Instrument :

MSVOA_V

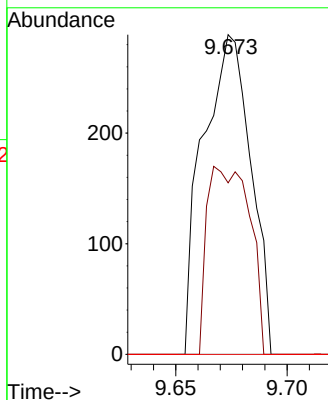
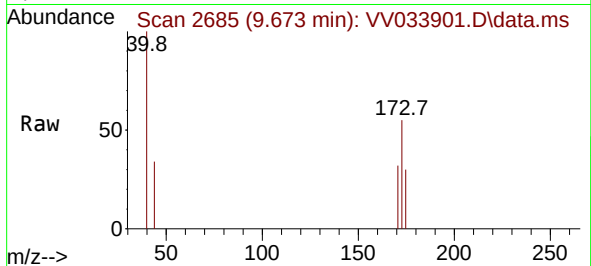
ClientSampleId :

MDL-WATER-QT4-2023-08

Tgt Ion:173	Resp:	43
Ion Ratio	Lower	Upper
173	100	
175	52.3	38.6 57.8
254	0.0	7.2 10.8

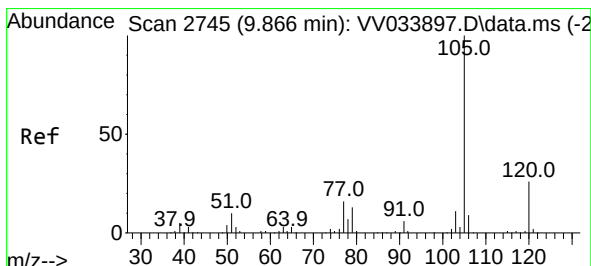
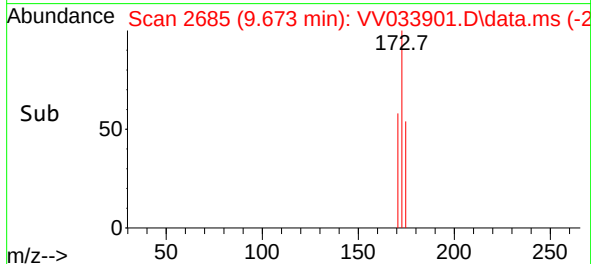
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



01/30/2024
Supervised By :Semsettin
Yesilyurt

01/30/2024



#60

Isopropylbenzene

Concen: 0.215 ug/L

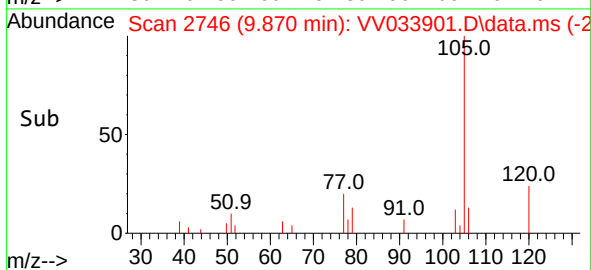
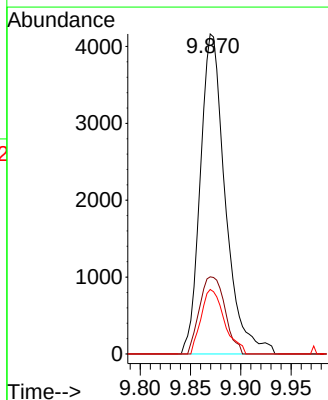
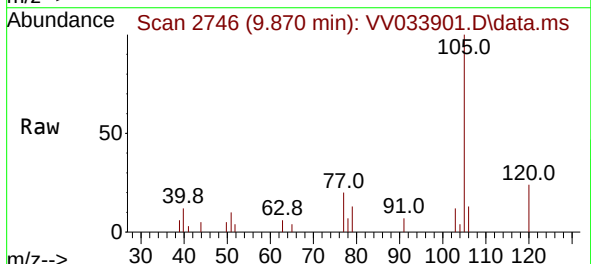
RT: 9.870 min Scan# 2746

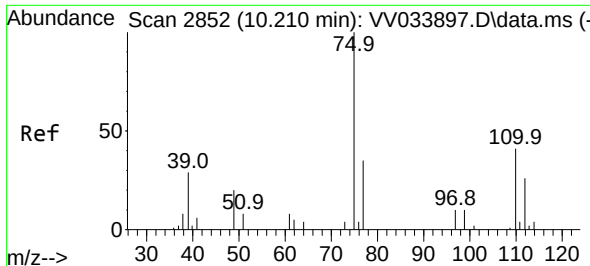
Delta R.T. 0.003 min

Lab File: VV033901.D

Acq: 29 Jan 2024 13:01

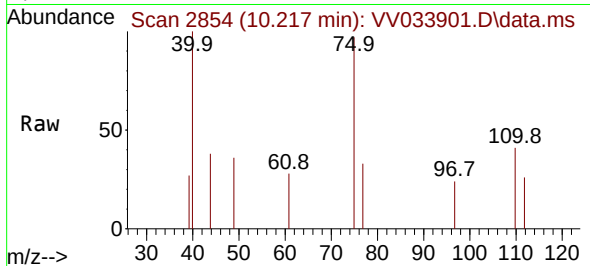
Tgt Ion:105	Resp:	7204
Ion Ratio	Lower	Upper
105	100	
120	24.5	20.7 31.1
77	18.7	13.0 19.6





#61
1,2,3-Trichloropropane
Concen: 0.225 ug/L
RT: 10.217 min Scan# 2854
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

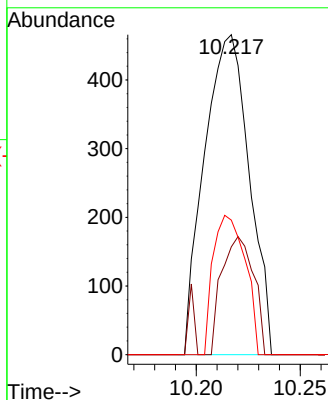
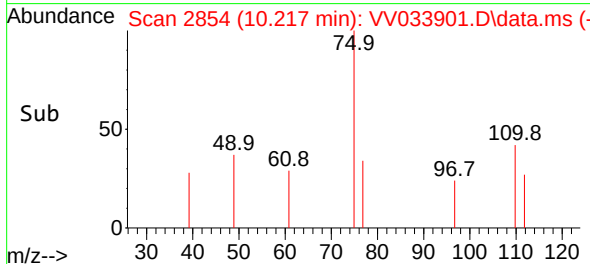
Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 75 Resp: 699
Ion Ratio Lower Upper
75 100
77 26.3 26.9 40.3
110 31.2 33.3 49.9

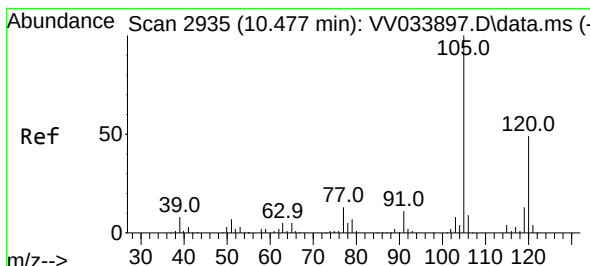
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

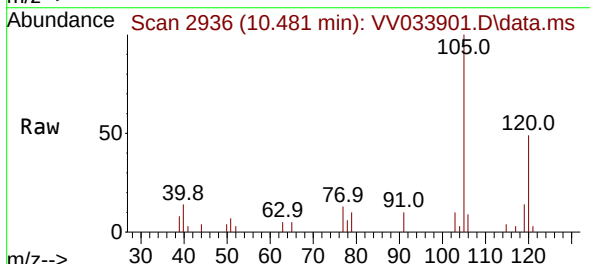


01/30/2024
Supervised By :Semsettin
Yesilyurt

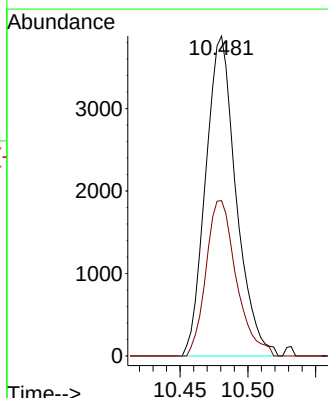
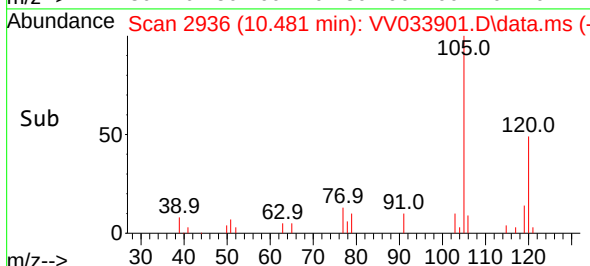
01/30/2024

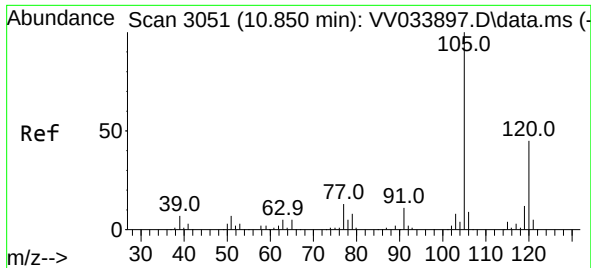


#62
1,3,5-Trimethylbenzene
Concen: 0.214 ug/L
RT: 10.481 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01



Tgt Ion:105 Resp: 6062
Ion Ratio Lower Upper
105 100
120 48.3 38.2 57.4





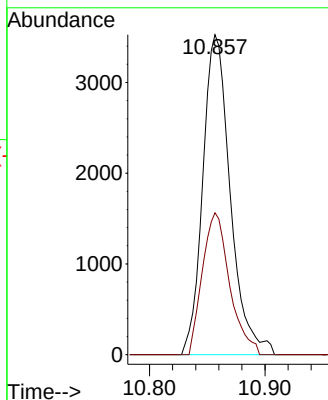
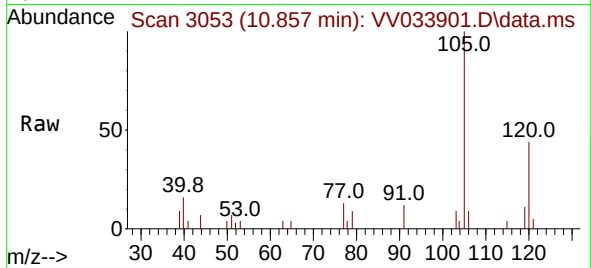
#63
1,2,4-Trimethylbenzene
Concen: 0.212 ug/L
RT: 10.857 min Scan# 3053
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:105 Resp: 5820
Ion Ratio Lower Upper
105 100
120 44.0 36.2 54.2

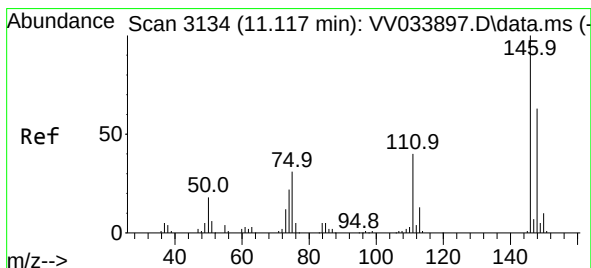
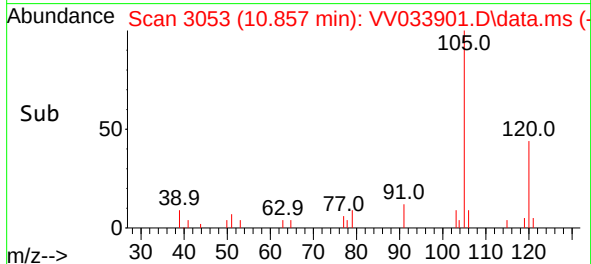
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



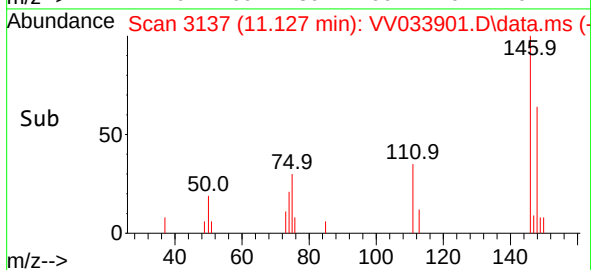
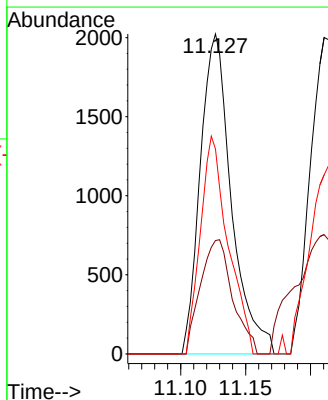
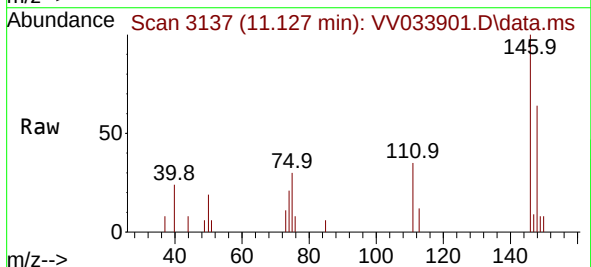
01/30/2024
Supervised By :Semsettin
Yesilyurt

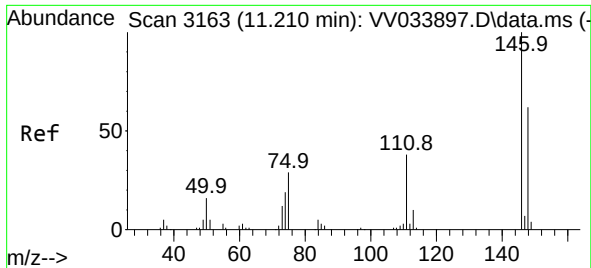
01/30/2024



#64
1,3-Dichlorobenzene
Concen: 0.231 ug/L
RT: 11.127 min Scan# 3137
Delta R.T. 0.010 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

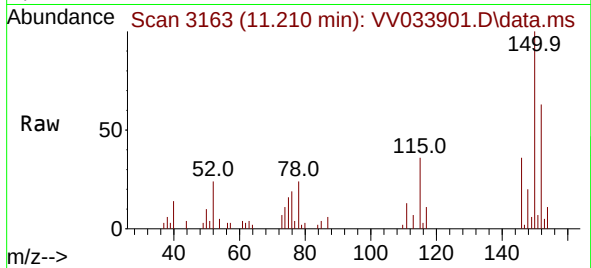
Tgt Ion:146 Resp: 3365
Ion Ratio Lower Upper
146 100
111 35.4 28.5 52.9
148 64.1 44.4 82.4





#65
1,4-Dichlorobenzene
Concen: 0.250 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

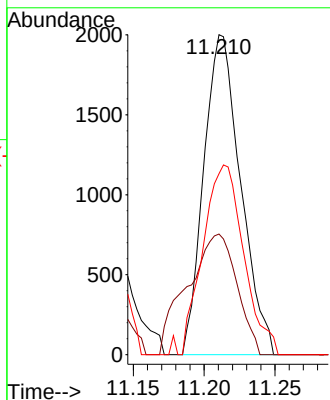
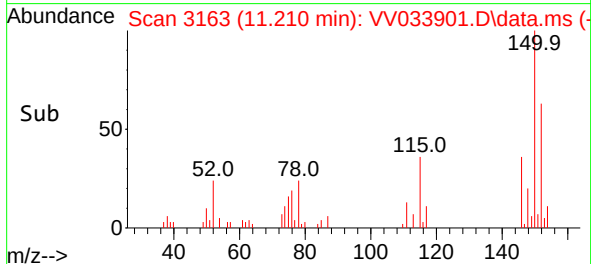
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:146 Resp: 3619
Ion Ratio Lower Upper
146 100
111 37.7 27.6 51.4
148 56.6 44.8 83.2

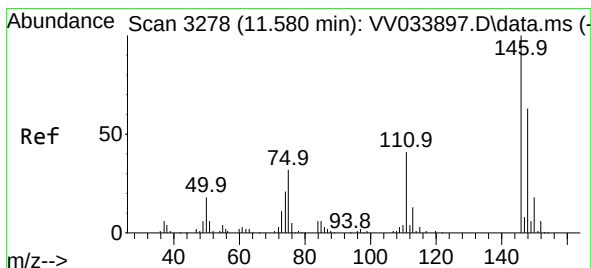
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

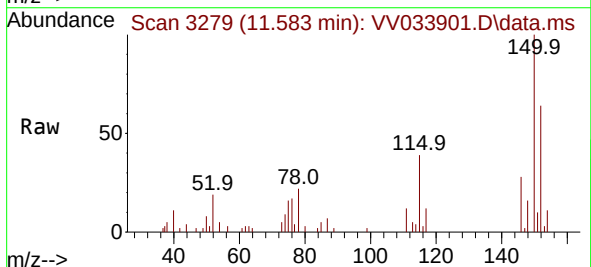


01/30/2024
Supervised By :Semsettin
Yesilyurt

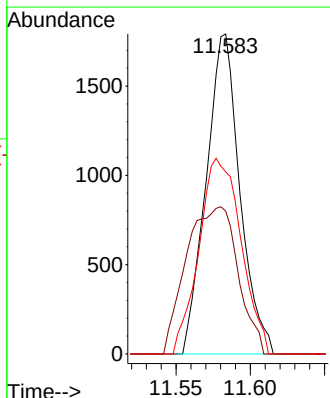
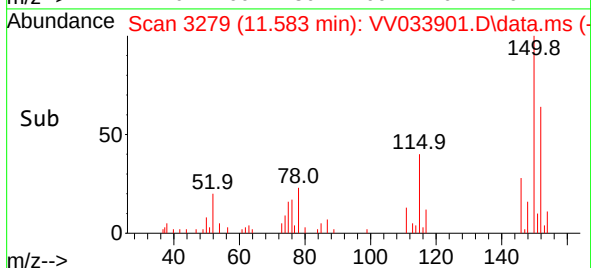
01/30/2024

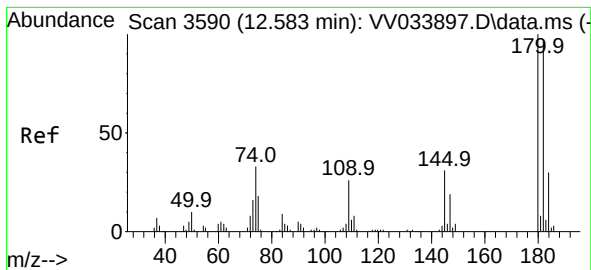


#67
1,2-Dichlorobenzene
Concen: 0.226 ug/L
RT: 11.583 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01



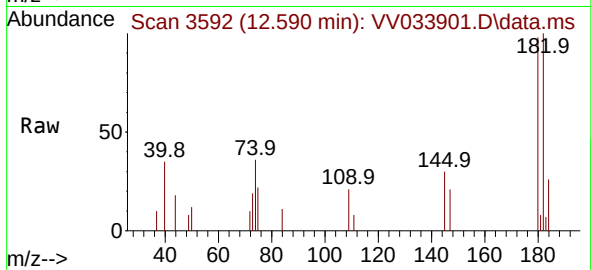
Tgt Ion:146 Resp: 2833
Ion Ratio Lower Upper
146 100
111 44.6 31.2 46.8
148 56.9 49.8 74.8





#69
1,3,5-Trichlorobenzene
Concen: 0.217 ug/L
RT: 12.590 min Scan# 3592
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

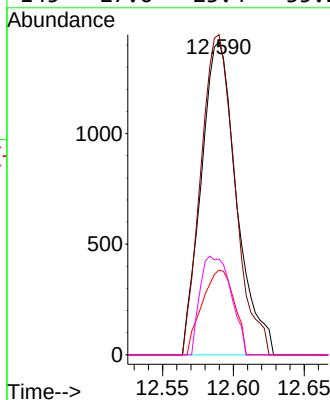
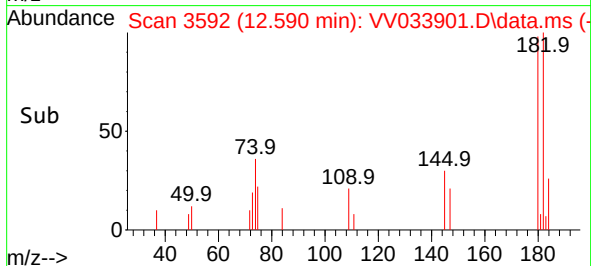
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:180 Resp: 245
Ion Ratio Lower Upper
180 100
182 98.8 77.0 115.4
184 24.6 23.8 35.6
145 27.6 23.4 35.2

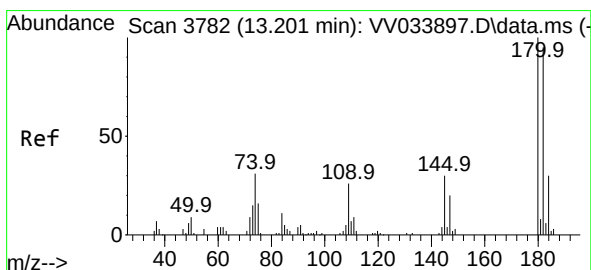
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

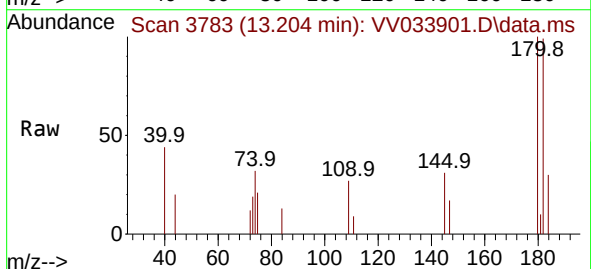


01/30/2024
Supervised By :Semsettin
Yesilyurt

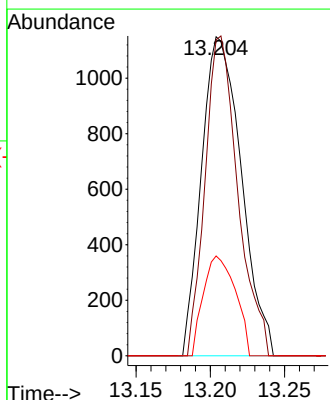
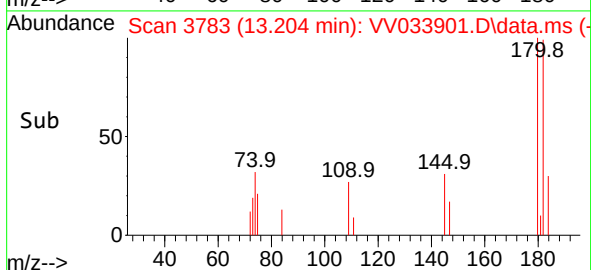
01/30/2024

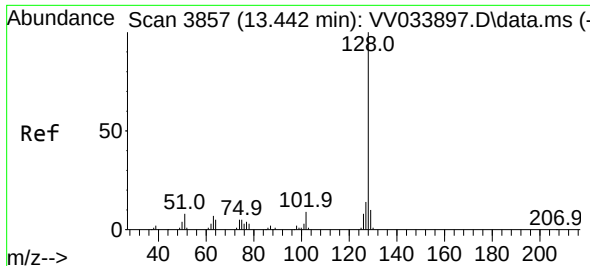


#70
1,2,4-trichlorobenzene
Concen: 0.242 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.003 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01



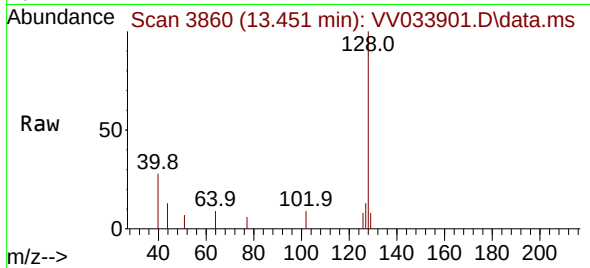
Tgt Ion:180 Resp: 2137
Ion Ratio Lower Upper
180 100
182 82.6 76.8 115.2
145 25.2 24.8 37.2





#71
Naphthalene
Concen: 0.261 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

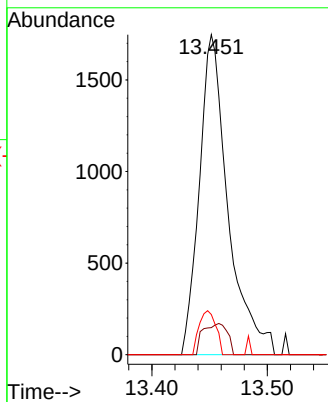
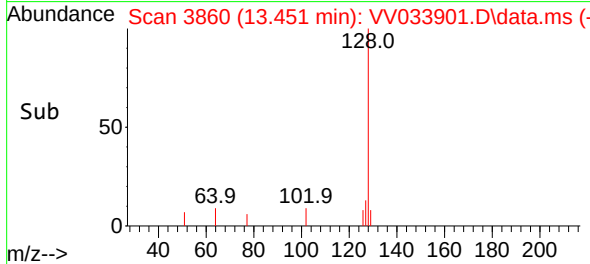
Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:128 Resp: 301
Ion Ratio Lower Upper
128 100
129 8.3 8.5 12.7
127 8.1 10.4 15.6

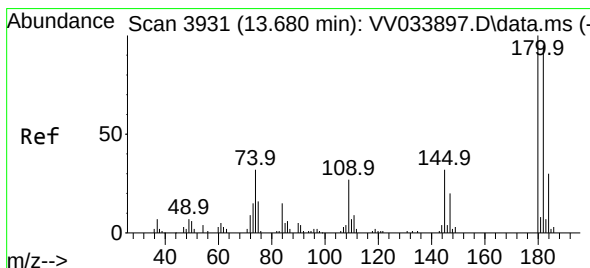
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



01/30/2024
Supervised By :Semsettin
Yesilyurt

01/30/2024



#72
1,2,3-Trichlorobenzene
Concen: 0.252 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.006 min
Lab File: VV033901.D
Acq: 29 Jan 2024 13:01

Tgt Ion:180 Resp: 1782
Ion Ratio Lower Upper
180 100
182 86.5 75.0 112.6
145 30.9 25.2 37.8

