

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027382.D
 Acq On : 10 Mar 2022 17:28
 Operator : JC/MD
 Sample : N1645-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 11 04:44:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 11 04:42:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/11/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	343528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179159	44.722	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.440%		
35) Dibromofluoromethane	5.391	113	167944	48.721	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.440%		
50) Toluene-d8	8.653	98	631977	48.563	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.120%		
62) 4-Bromofluorobenzene	11.079	95	231474	46.669	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15547	4.415	ug/l	99
3) Chloromethane	1.294	50	16188	4.372	ug/l	98
4) Vinyl Chloride	1.374	62	16195	4.255	ug/l	99
5) Bromomethane	1.599	94	8029	4.806	ug/l	96
6) Chloroethane	1.679	64	10782	4.534	ug/l	94
7) Trichlorofluoromethane	1.880	101	23395	4.414	ug/l	96
8) Diethyl Ether	2.136	74	9186	4.448	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	15853	4.575	ug/l	93
10) Methyl Iodide	2.453	142	21202	4.335	ug/l	99
11) Tert butyl alcohol	2.971	59	17510	22.296	ug/l	98
12) 1,1-Dichloroethene	2.313	96	15285	4.589	ug/l	94
13) Acrolein	2.239	56	14943	27.144	ug/l	96
14) Allyl chloride	2.666	41	22443	4.296	ug/l	91
15) Acrylonitrile	3.069	53	46745	22.617	ug/l	99
16) Acetone	2.380	43	39650	22.532	ug/l	98
17) Carbon Disulfide	2.508	76	36931	4.081	ug/l	100
18) Methyl Acetate	2.709	43	19830	4.503	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	48373	4.383	ug/l	99
20) Methylene Chloride	2.788	84	18897	4.828	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	17020	4.597	ug/l	95
22) Diisopropyl ether	3.770	45	46074	4.411	ug/l	95
23) Vinyl Acetate	3.727	43	181097	20.726	ug/l	98
24) 1,1-Dichloroethane	3.611	63	28776	4.537	ug/l	96
25) 2-Butanone	4.562	43	59846	21.688	ug/l	100
26) 2,2-Dichloropropane	4.483	77	18414	4.049	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	19736	4.595	ug/l	92
28) Bromochloromethane	4.904	49	11334	4.295	ug/l	89
29) Tetrahydrofuran	5.013	42	40090	21.957	ug/l	96
30) Chloroform	5.099	83	30373	4.537	ug/l	92
31) Cyclohexane	5.471	56	25152	4.489	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	25616	4.477	ug/l	98
36) 1,1-Dichloropropene	5.696	75	22685	4.740	ug/l	98
37) Ethyl Acetate	4.715	43	20485	4.061	ug/l	95
38) Carbon Tetrachloride	5.678	117	23098	4.667	ug/l	98
39) Methylcyclohexane	7.385	83	28038	4.639	ug/l	97
40) Benzene	6.044	78	69668	4.779	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027382.D
 Acq On : 10 Mar 2022 17:28
 Operator : JC/MD
 Sample : N1645-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 11 04:44:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 11 04:42:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11817	4.345	ug/l	99
42) 1,2-Dichloroethane	6.092	62	22403	4.705	ug/l	97
43) Isopropyl Acetate	6.348	43	31693	4.167	ug/l	99
44) Trichloroethene	7.129	130	19135	4.779	ug/l	99
45) 1,2-Dichloropropane	7.428	63	17057	4.670	ug/l	96
46) Dibromomethane	7.580	93	12791	4.922	ug/l	97
47) Bromodichloromethane	7.824	83	21433	4.466	ug/l #	91
48) Methyl methacrylate	7.696	41	15997	4.230	ug/l	95
49) 1,4-Dioxane	7.671	88	10086	101.848	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	112032	22.004	ug/l	97
52) Toluene	8.720	92	45050	4.848	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	19647	3.990	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	23356	4.226	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	18608	4.798	ug/l	97
56) Ethyl methacrylate	9.116	69	25533	4.464	ug/l	99
57) 1,3-Dichloropropane	9.311	76	29741	4.751	ug/l	99
59) 2-Hexanone	9.433	43	85848	21.828	ug/l	96
60) Dibromochloromethane	9.525	129	17952	4.536	ug/l	96
61) 1,2-Dibromoethane	9.610	107	19325	4.825	ug/l	98
64) Tetrachloroethene	9.275	164	17487	5.100	ug/l	97
65) Chlorobenzene	10.079	112	50669	4.922	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	17899	4.973	ug/l	96
67) Ethyl Benzene	10.195	91	85867	4.837	ug/l	98
68) m/p-Xylenes	10.305	106	66069	9.488	ug/l	99
69) o-Xylene	10.646	106	32542	4.733	ug/l	98
70) Styrene	10.659	104	52937	4.639	ug/l	99
71) Bromoform	10.799	173	13434	4.571	ug/l #	98
73) Isopropylbenzene	10.963	105	82903	4.667	ug/l	100
74) N-amyl acetate	10.848	43	25010	3.852	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	28999	4.751	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	24081m	4.519	ug/l	
77) Bromobenzene	11.201	156	22241	4.962	ug/l	94
78) n-propylbenzene	11.305	91	90940	4.551	ug/l	97
79) 2-Chlorotoluene	11.366	91	57827	4.631	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	70945	4.658	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	5933	3.601	ug/l #	80
82) 4-Chlorotoluene	11.457	91	64442	4.562	ug/l	97
83) tert-Butylbenzene	11.719	119	71705	4.710	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	70273	4.653	ug/l	99
85) sec-Butylbenzene	11.890	105	83274	4.536	ug/l	99
86) p-Isopropyltoluene	12.012	119	70881	4.560	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40677	4.830	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	41280	4.842	ug/l	96
89) n-Butylbenzene	12.335	91	55277	4.246	ug/l	97
90) Hexachloroethane	12.542	117	10394	4.290	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	40776	4.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5099	3.987	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	24060	4.414	ug/l	100
94) Hexachlorobutadiene	13.725	225	11121	4.653	ug/l	95
95) Naphthalene	13.780	128	78615	4.297	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24669	4.529	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027382.D
 Acq On : 10 Mar 2022 17:28
 Operator : JC/MD
 Sample : N1645-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 LOQ-WATER-02-QT1-2022

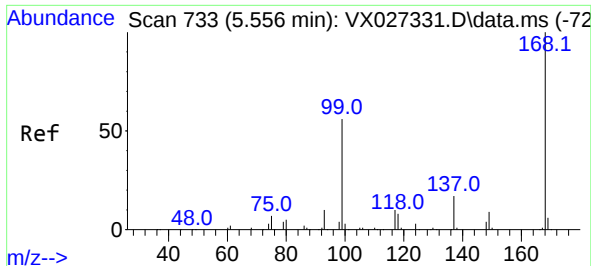
Manual Integrations
APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 11 04:44:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 11 04:42:03 2022
 Response via : Initial Calibration

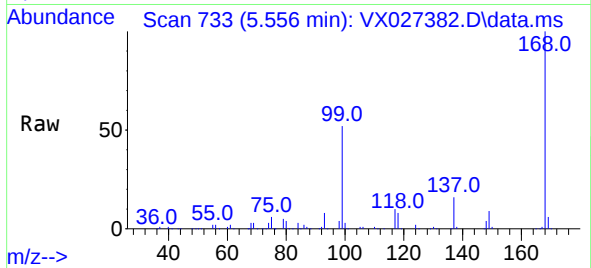
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

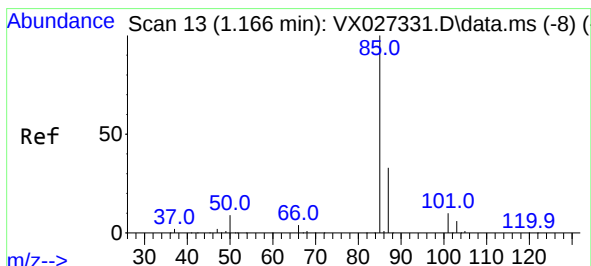
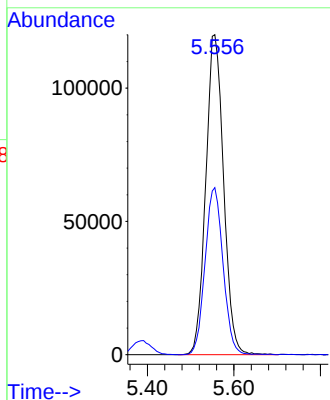
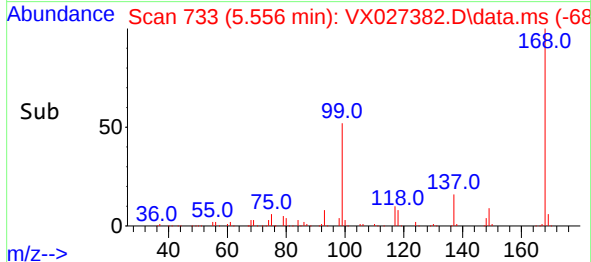
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



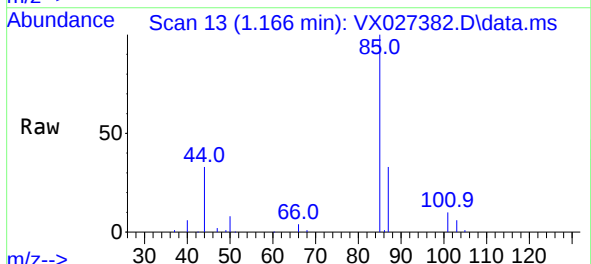
Tgt Ion:168 Resp: 343528
Ion Ratio Lower Upper
168 100
99 52.2 41.7 62.5

Manual Integrations
APPROVED

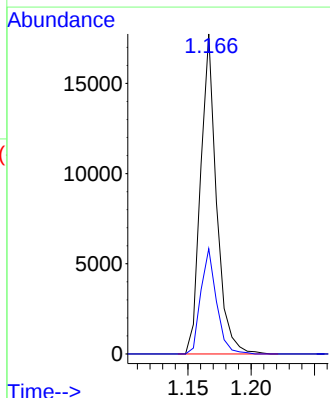
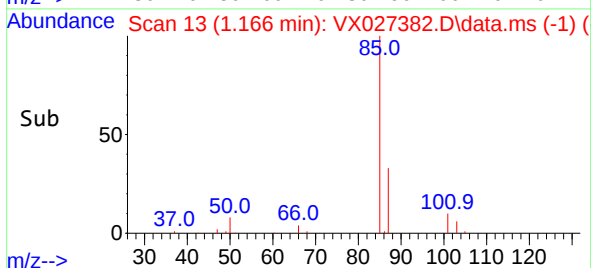
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

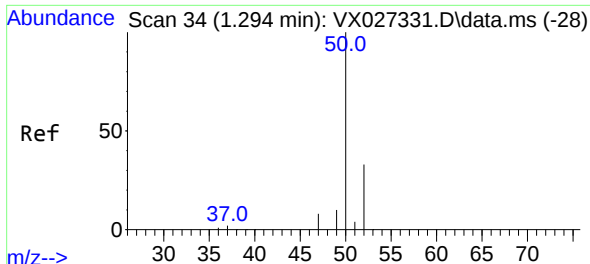


#2
Dichlorodifluoromethane
Concen: 4.415 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



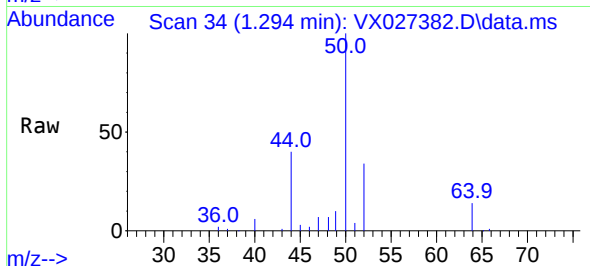
Tgt Ion: 85 Resp: 15547
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 4.372 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

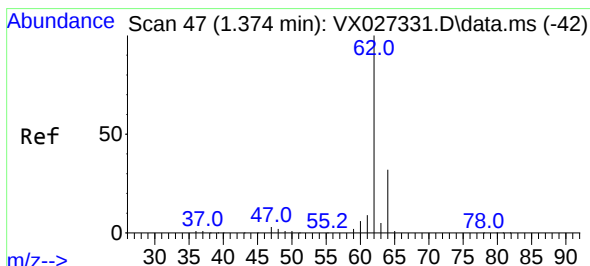
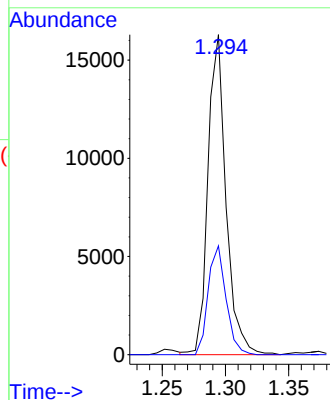
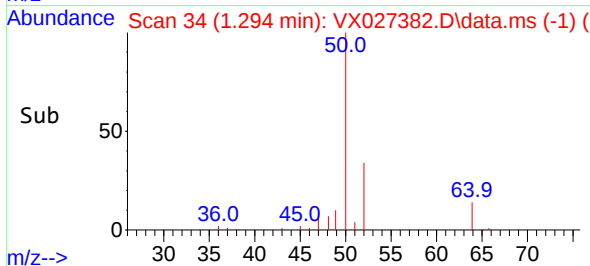
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



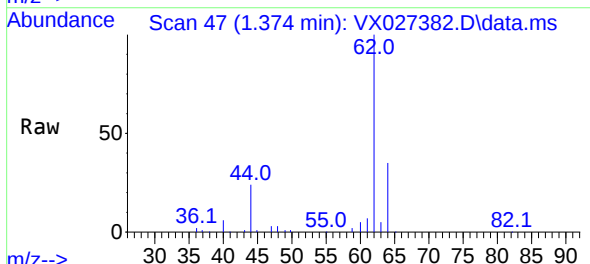
Tgt Ion: 50 Resp: 16188
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

Manual Integrations
APPROVED

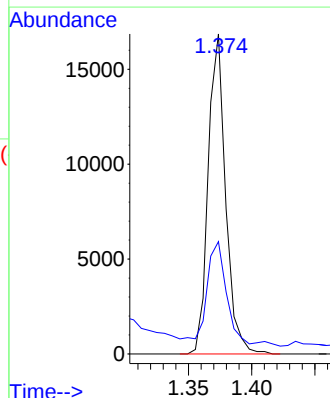
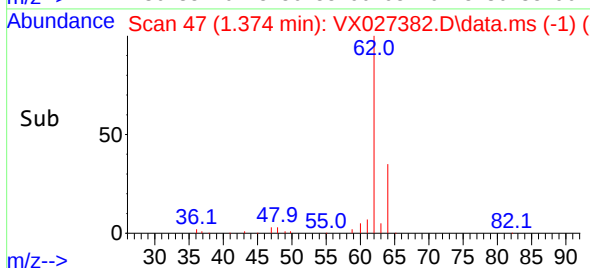
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#4
Vinyl Chloride
Concen: 4.255 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



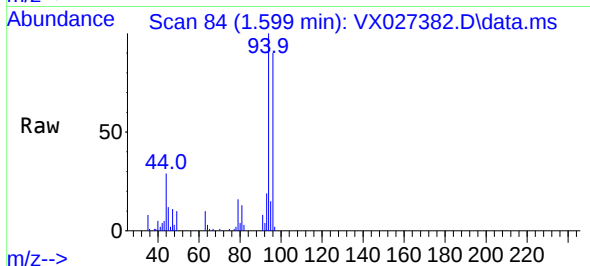
Tgt Ion: 62 Resp: 16195
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 4.806 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

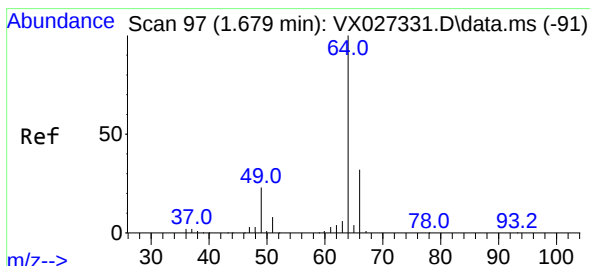
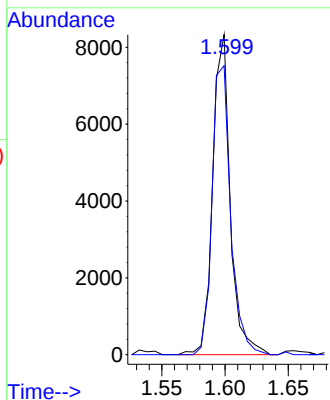
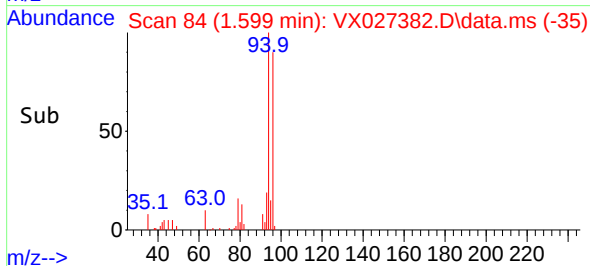
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



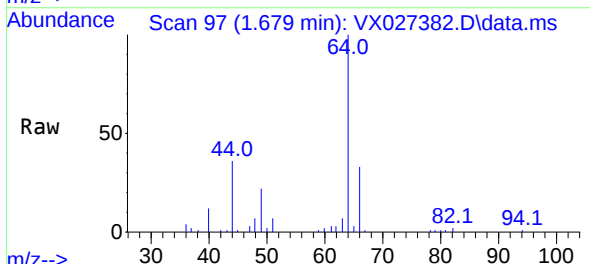
Tgt Ion: 94 Resp: 8029
Ion Ratio Lower Upper
94 100
96 90.3 75.3 112.9

Manual Integrations
APPROVED

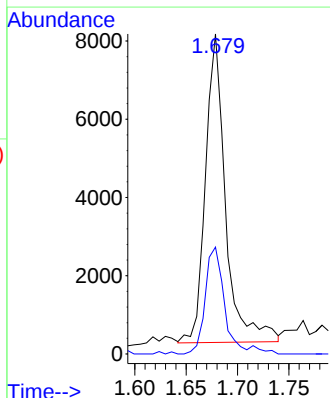
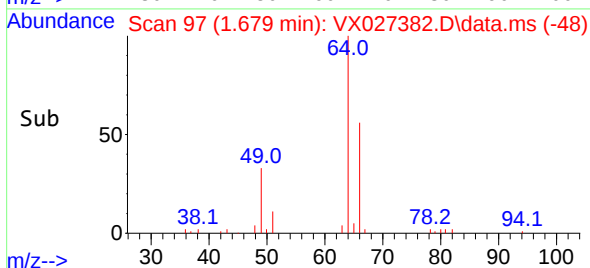
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

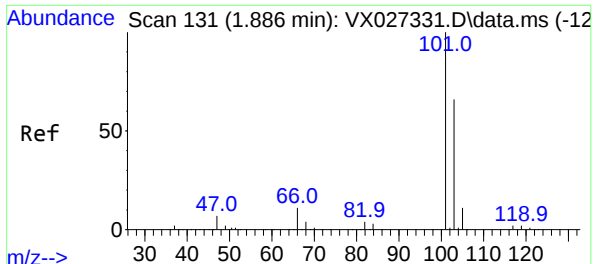


#6
Chloroethane
Concen: 4.534 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion: 64 Resp: 10782
Ion Ratio Lower Upper
64 100
66 34.8 25.3 37.9





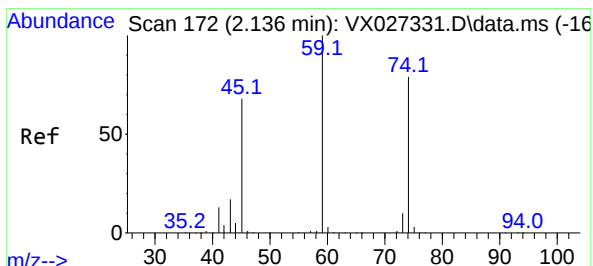
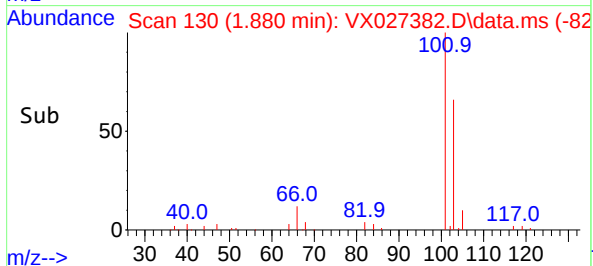
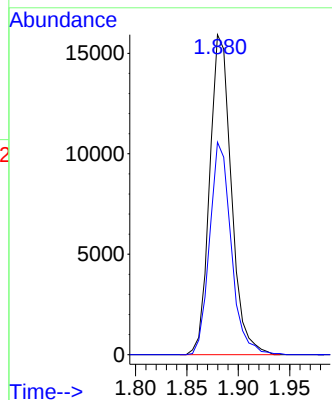
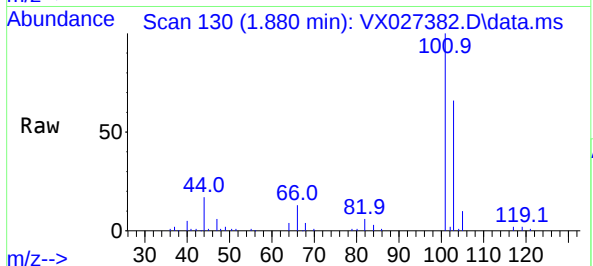
#7
Trichlorofluoromethane
Concen: 4.414 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:101 Resp: 2339
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7

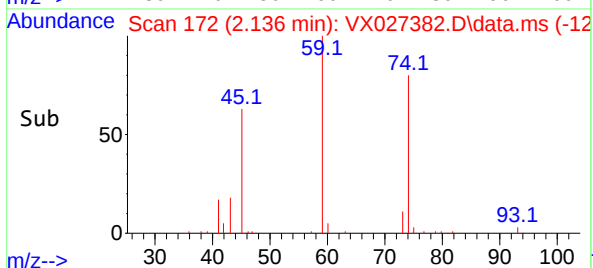
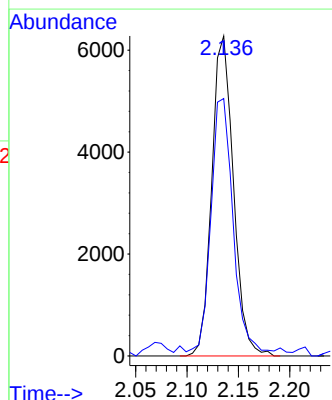
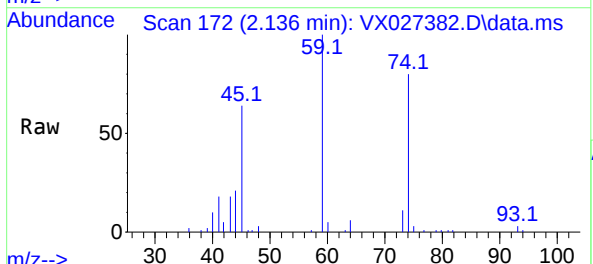
Manual Integrations
APPROVED

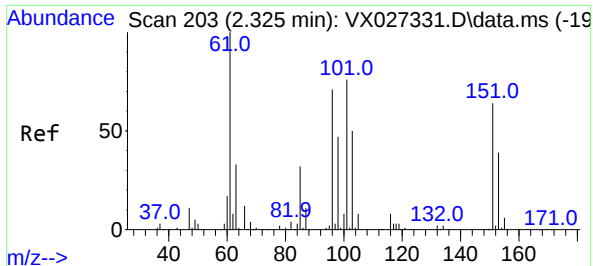
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#8
Diethyl Ether
Concen: 4.448 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

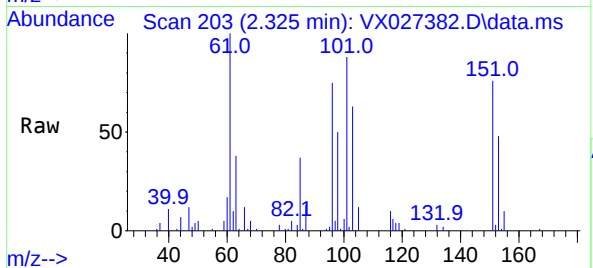
Tgt Ion: 74 Resp: 9186
Ion Ratio Lower Upper
74 100
45 80.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.575 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

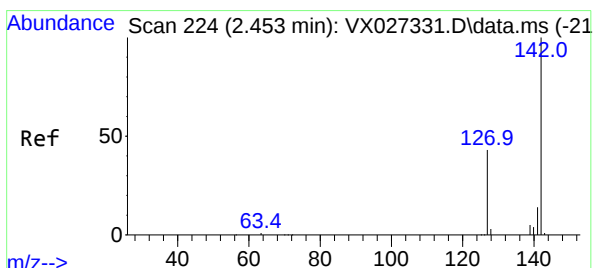
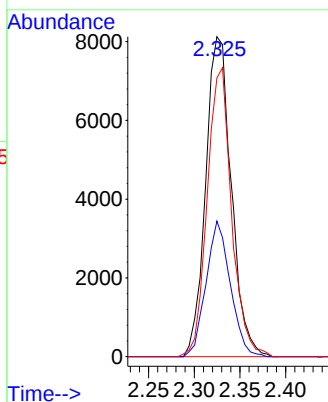
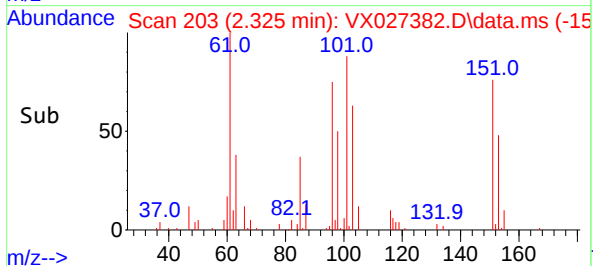
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:101 Resp: 1585
Ion Ratio Lower Upper
101 100
85 40.1 33.5 50.3
151 85.7 61.8 92.6

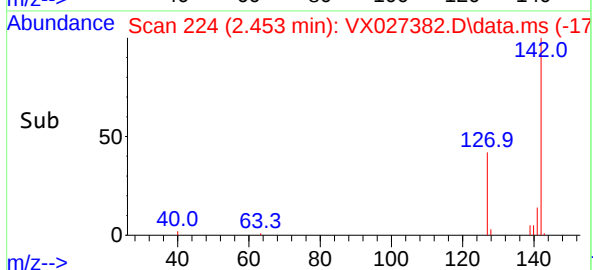
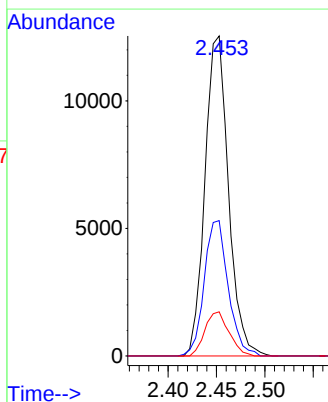
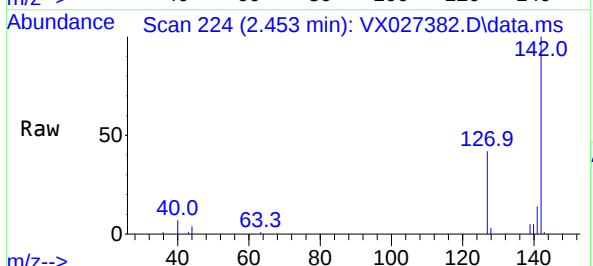
Manual Integrations
APPROVED

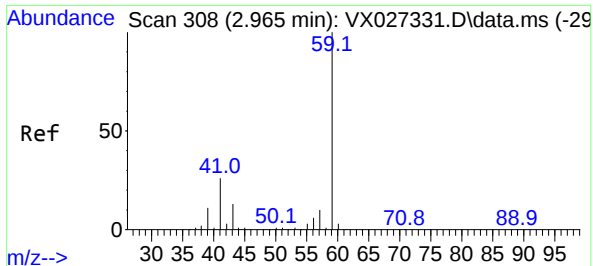
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#10
Methyl Iodide
Concen: 4.335 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:142 Resp: 21202
Ion Ratio Lower Upper
142 100
127 43.2 33.9 50.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 22.296 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027382.D

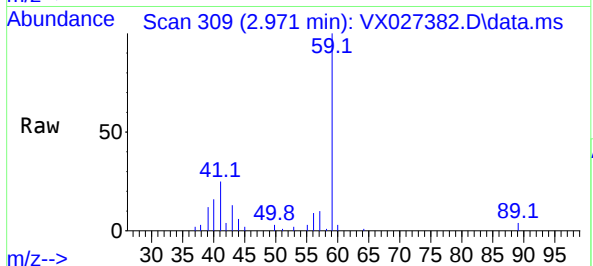
Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion: 59 Resp: 17510

Ion Ratio Lower Upper

59 100

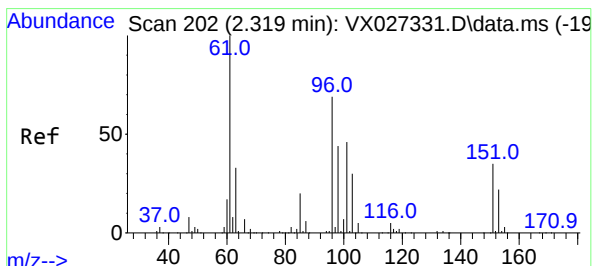
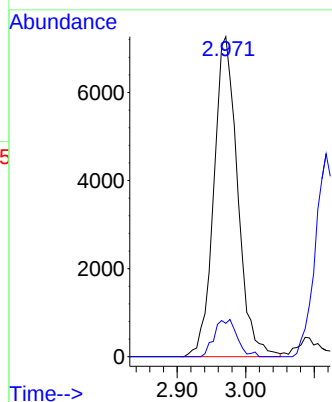
57 11.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#12

1,1-Dichloroethene

Concen: 4.589 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

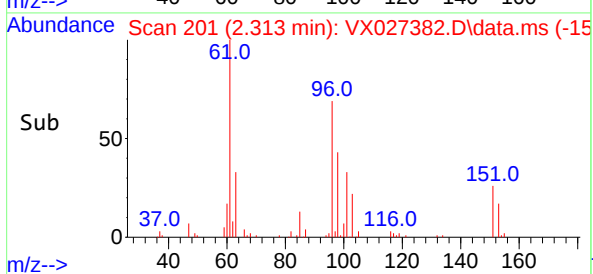
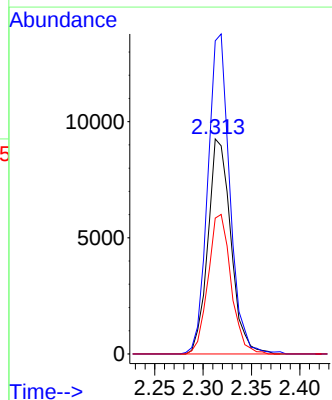
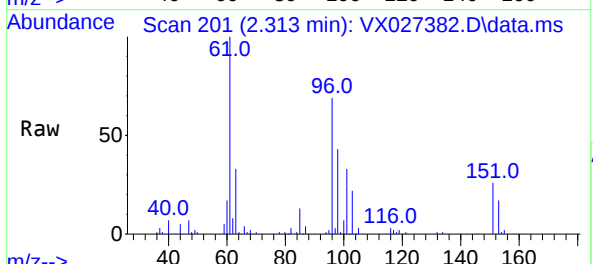
Tgt Ion: 96 Resp: 15285

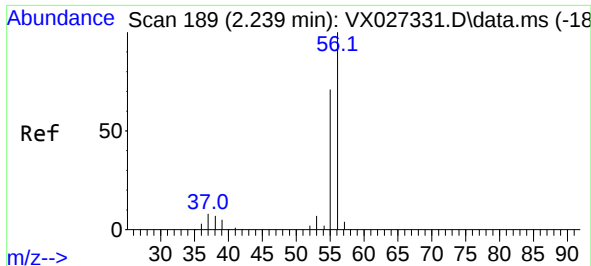
Ion Ratio Lower Upper

96 100

61 145.6 124.6 187.0

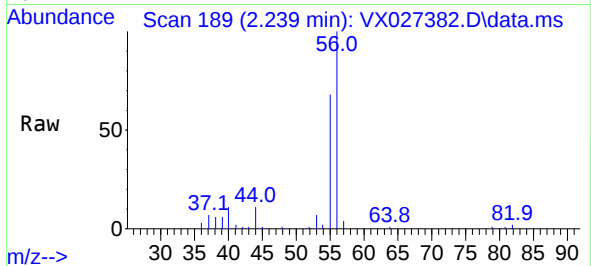
98 63.2 51.0 76.4





#13
Acrolein
Concen: 27.144 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

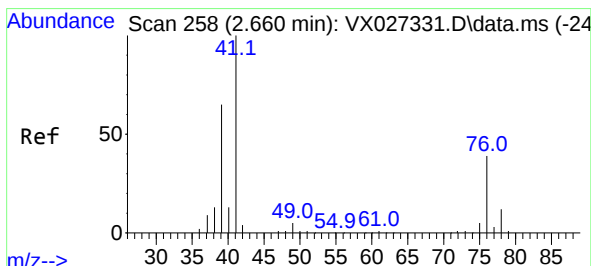
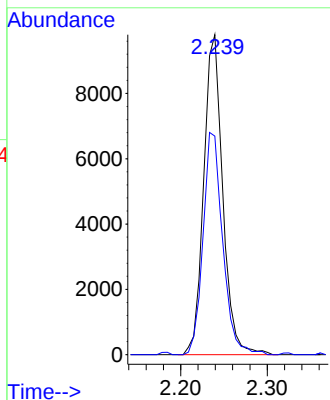
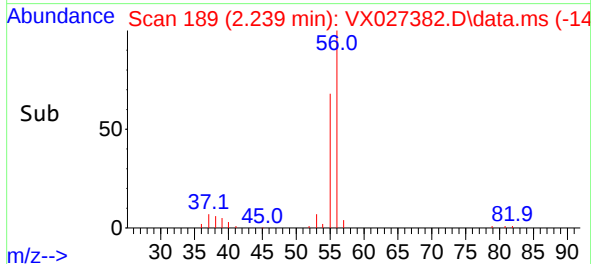
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



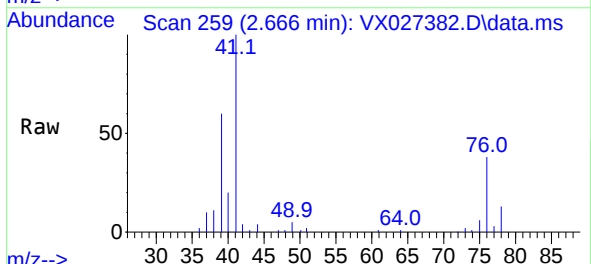
Tgt Ion: 56 Resp: 1494
Ion Ratio Lower Upper
56 100
55 71.9 55.0 82.6

Manual Integrations
APPROVED

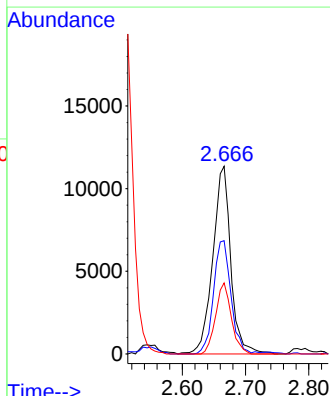
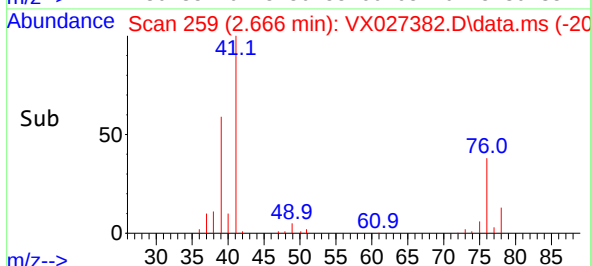
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

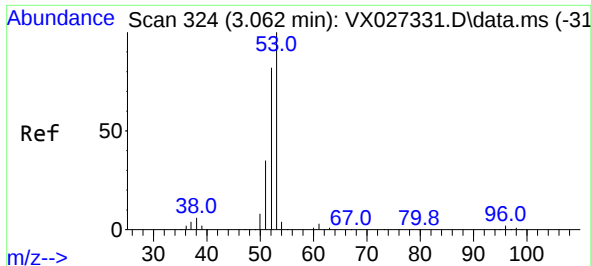


#14
Allyl chloride
Concen: 4.296 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion: 41 Resp: 22443
Ion Ratio Lower Upper
41 100
39 58.4 50.4 75.6
76 32.9 32.7 49.1





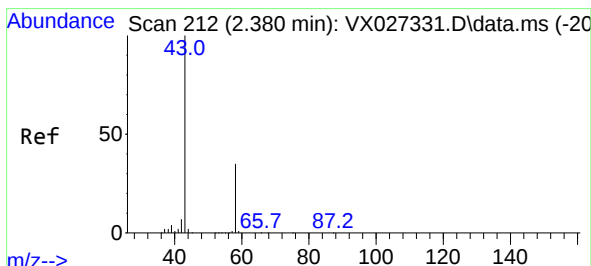
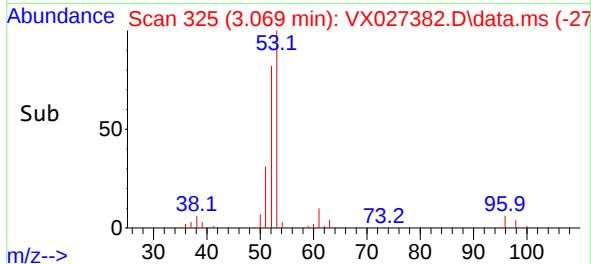
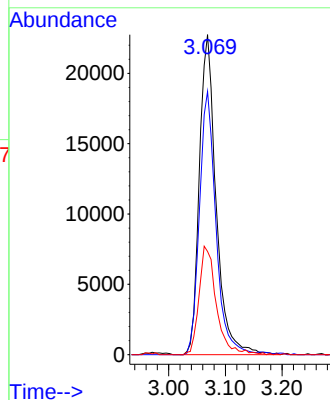
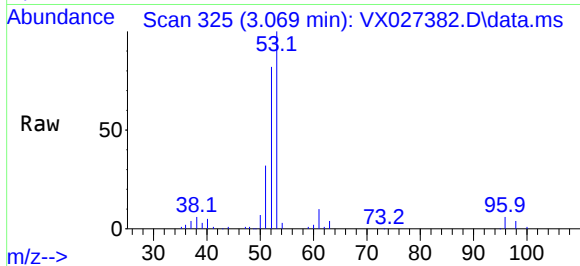
#15
Acrylonitrile
Concen: 22.617 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 53 Resp: 46745
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 35.3 28.4 42.6

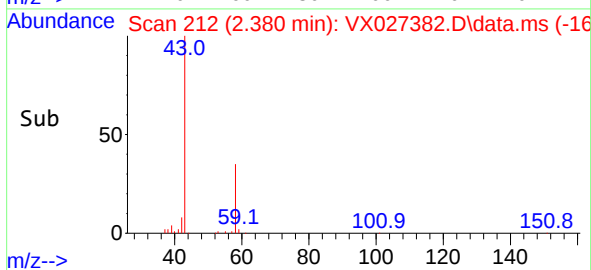
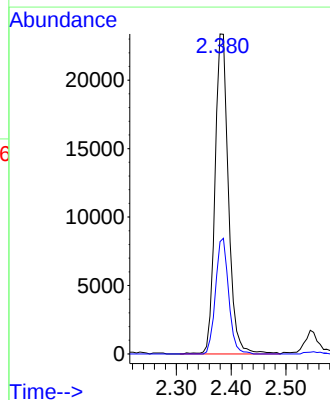
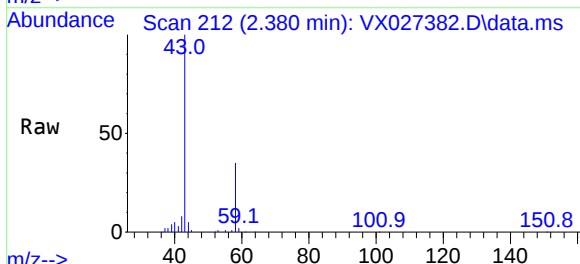
Manual Integrations
APPROVED

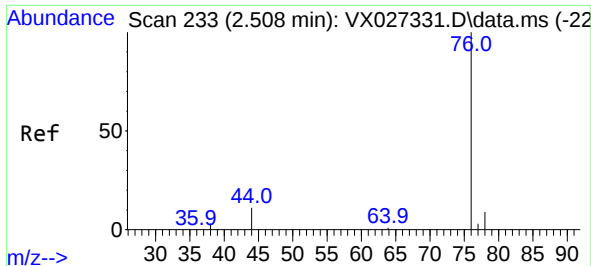
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 22.532 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

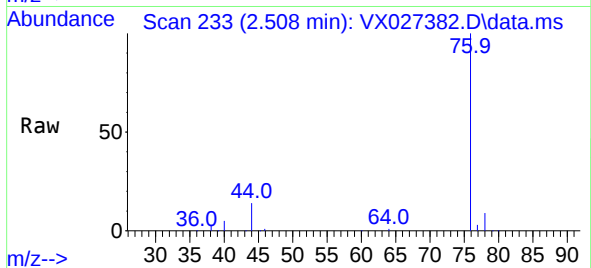
Tgt Ion: 43 Resp: 39650
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2





#17
Carbon Disulfide
Concen: 4.081 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

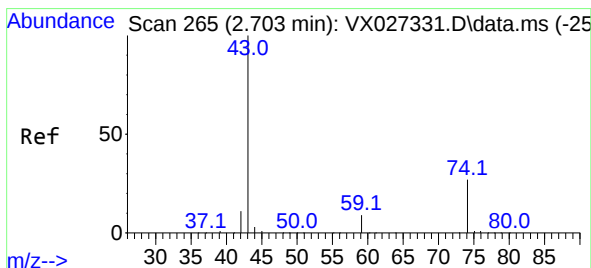
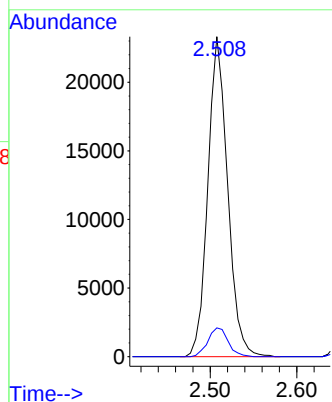
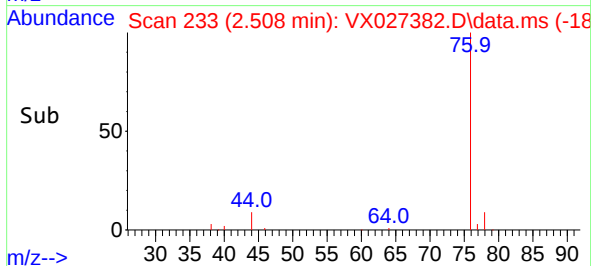
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



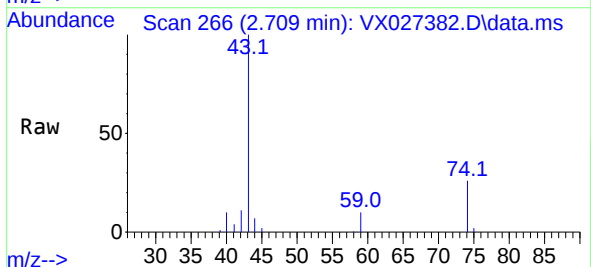
Tgt Ion: 76 Resp: 3693
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

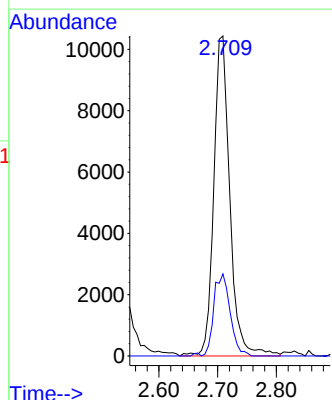
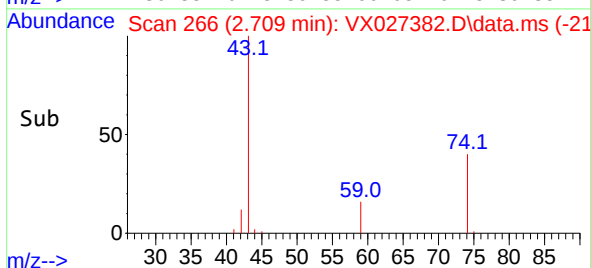
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

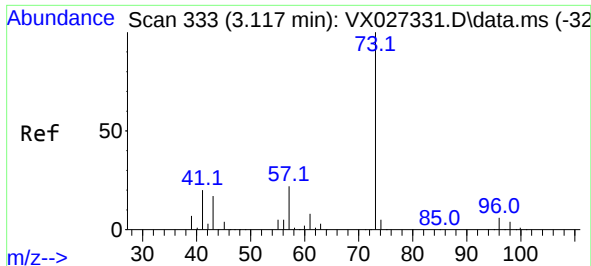


#18
Methyl Acetate
Concen: 4.503 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



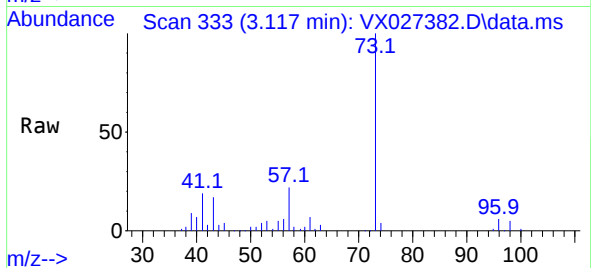
Tgt Ion: 43 Resp: 19830
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 4.383 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

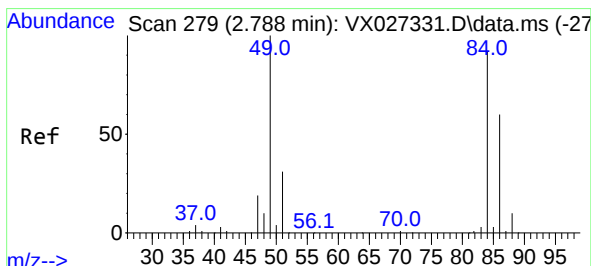
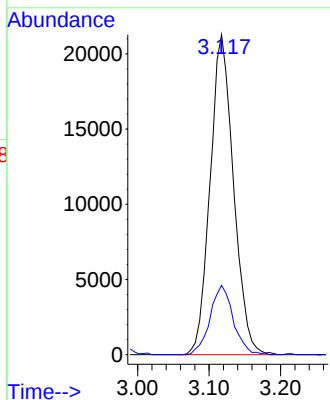
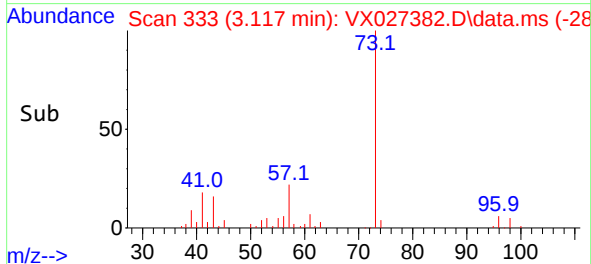
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 73 Resp: 4837
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

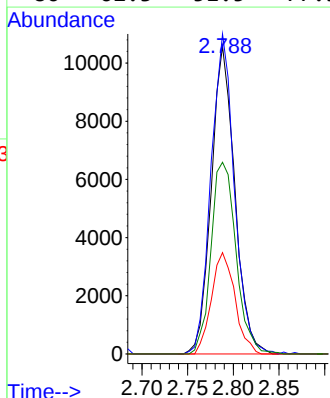
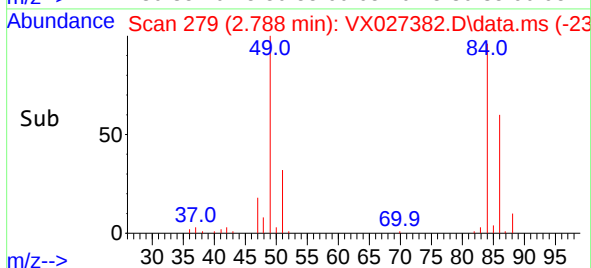
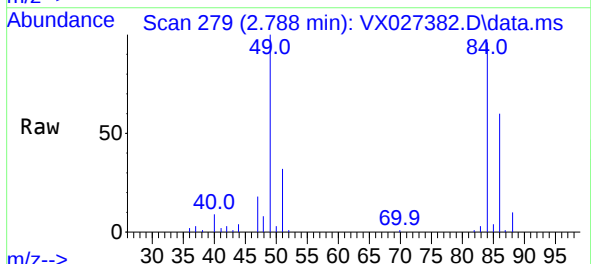
Manual Integrations
APPROVED

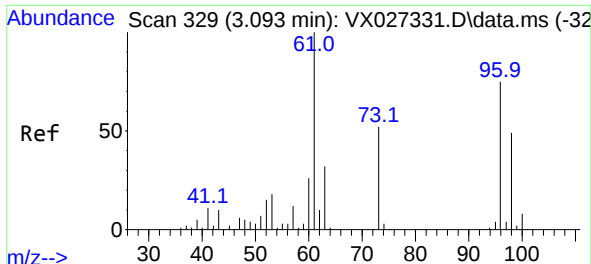
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#20
Methylene Chloride
Concen: 4.828 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

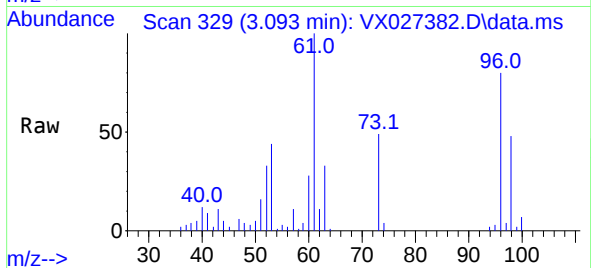
Tgt Ion: 84 Resp: 18897
Ion Ratio Lower Upper
84 100
49 103.9 85.5 128.3
51 32.9 26.6 39.8
86 62.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 4.597 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

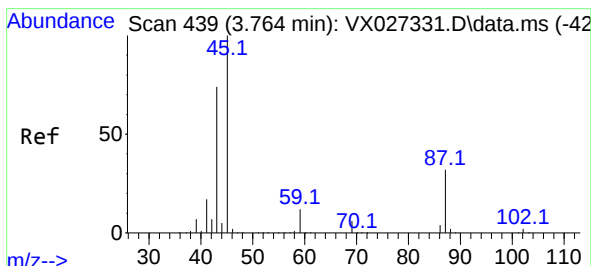
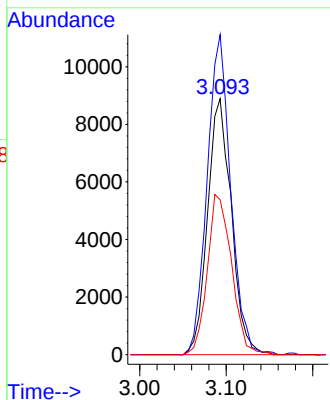
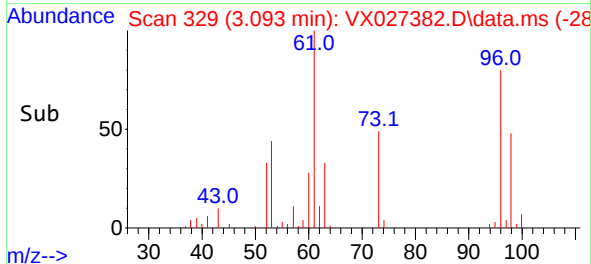
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



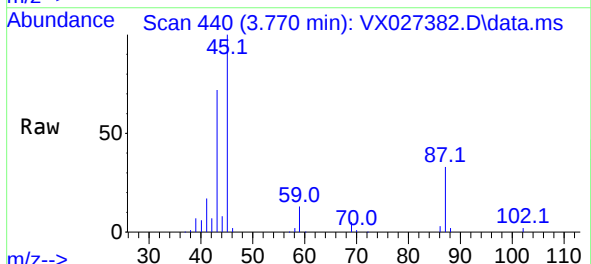
Tgt Ion: 96 Resp: 17020
Ion Ratio Lower Upper
96 100
61 125.0 105.4 158.2
98 60.5 50.0 75.0

Manual Integrations
APPROVED

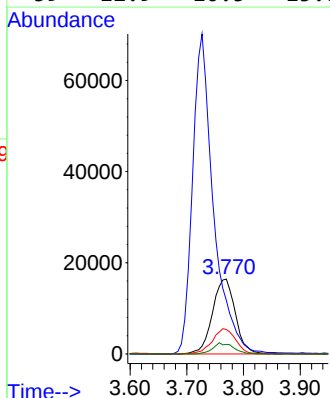
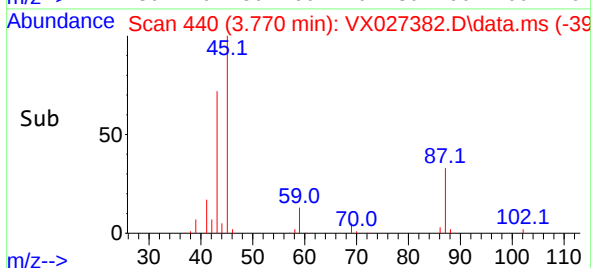
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

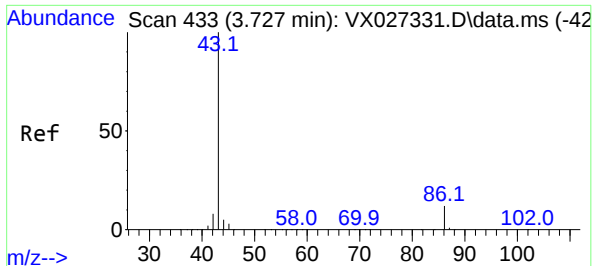


#22
Diisopropyl ether
Concen: 4.411 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



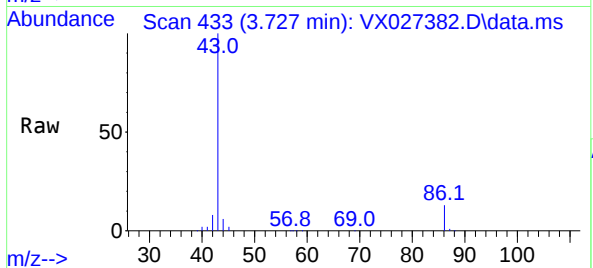
Tgt Ion: 45 Resp: 46074
Ion Ratio Lower Upper
45 100
43 70.1 50.8 76.2
87 32.6 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 20.726 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027382.D
 Acq: 10 Mar 2022 17:28

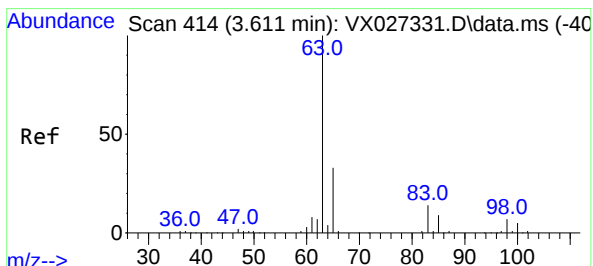
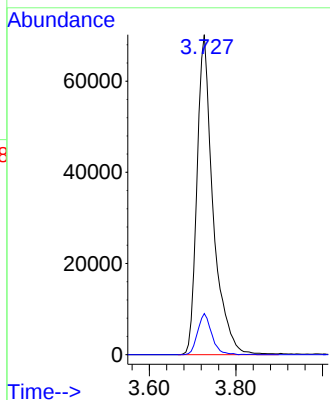
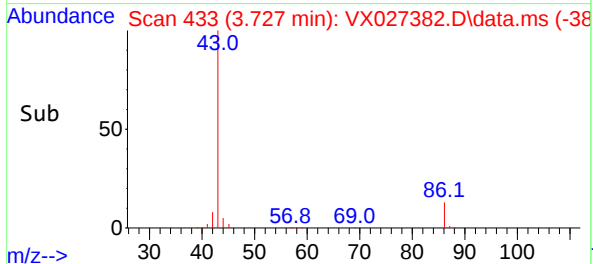
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



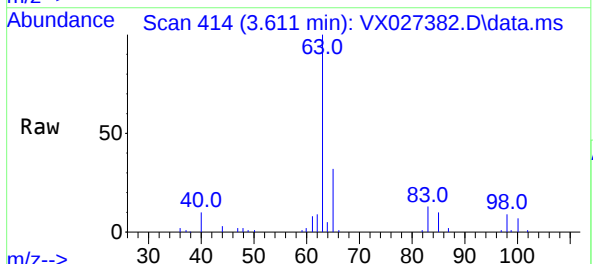
Tgt Ion: 43 Resp: 18109
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

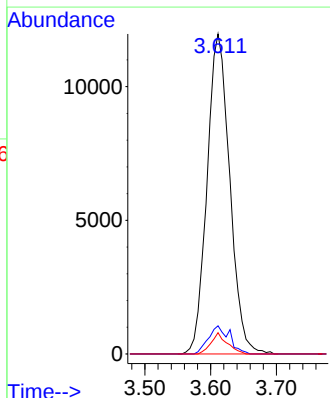
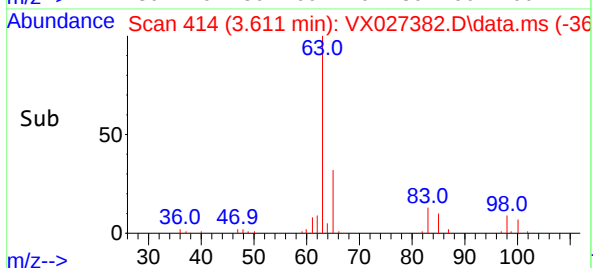
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

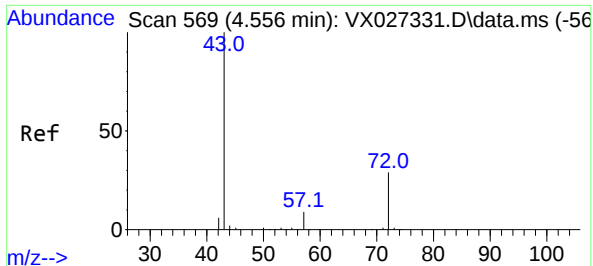


#24
 1,1-Dichloroethane
 Concen: 4.537 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027382.D
 Acq: 10 Mar 2022 17:28



Tgt Ion: 63 Resp: 28776
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 6.7 2.4 7.2





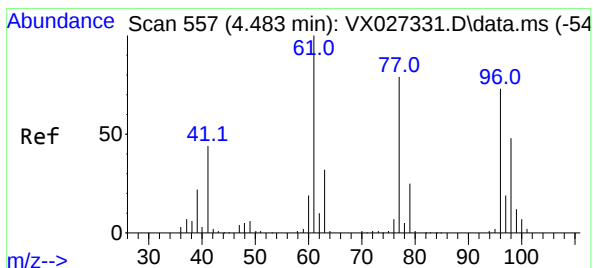
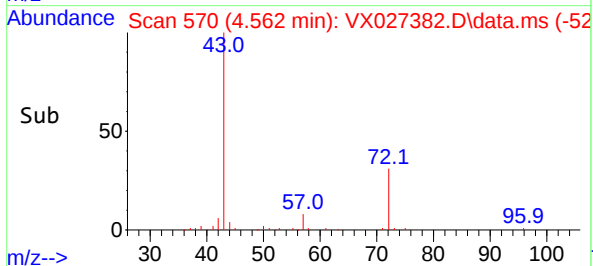
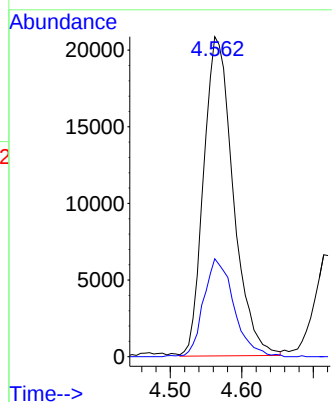
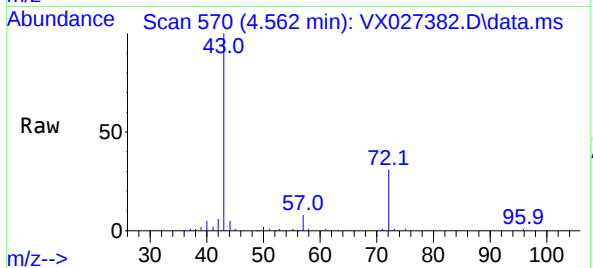
#25
2-Butanone
Concen: 21.688 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 5984
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6

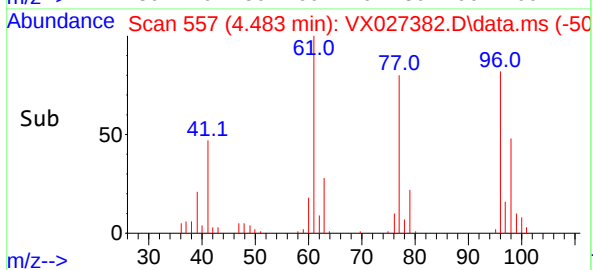
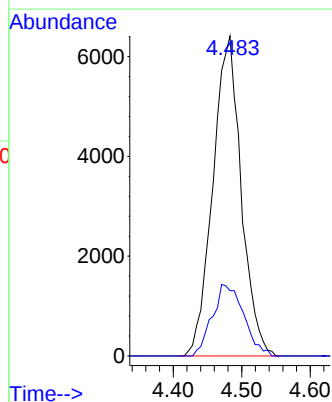
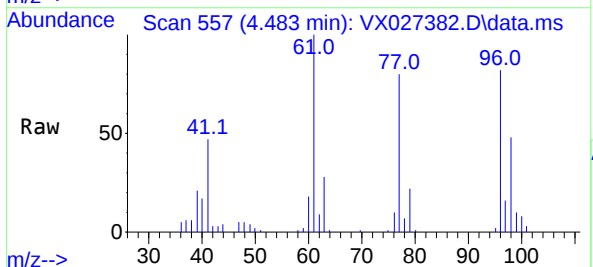
Manual Integrations
APPROVED

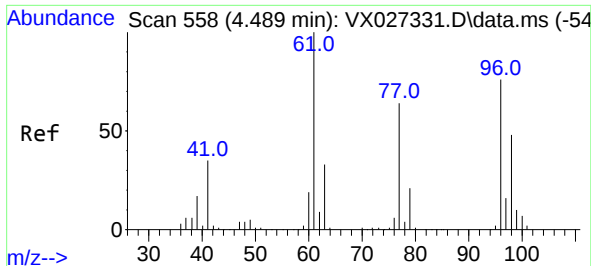
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#26
2,2-Dichloropropane
Concen: 4.049 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

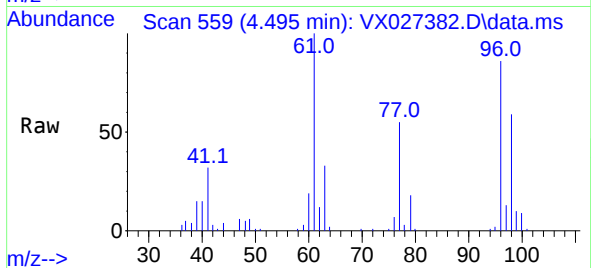
Tgt Ion: 77 Resp: 18414
Ion Ratio Lower Upper
77 100
97 24.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 4.595 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

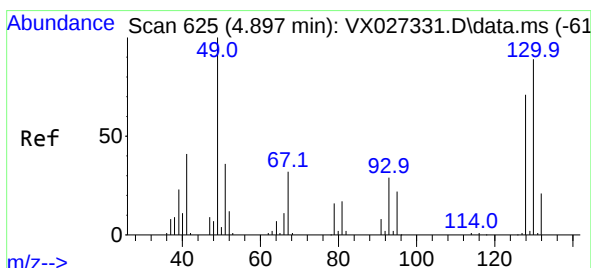
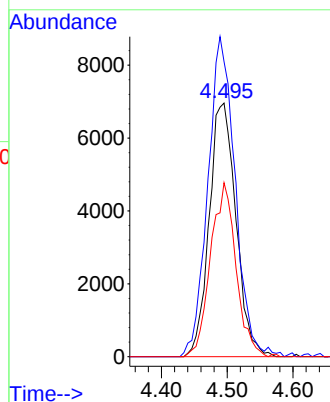
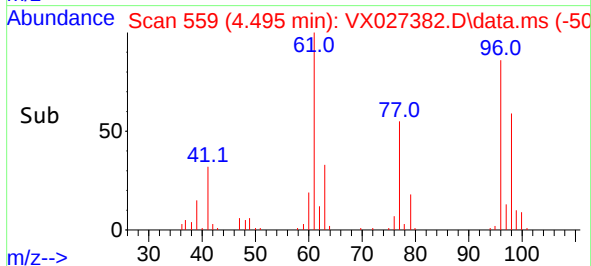
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 96 Resp: 19730
Ion Ratio Lower Upper
96 100
61 128.3 0.0 283.8
98 65.0 0.0 129.8

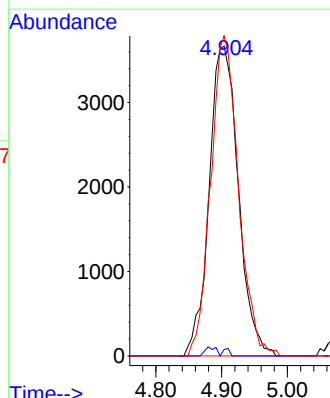
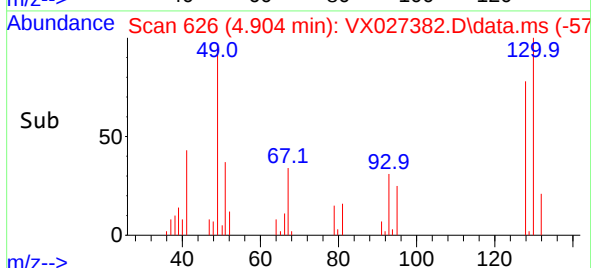
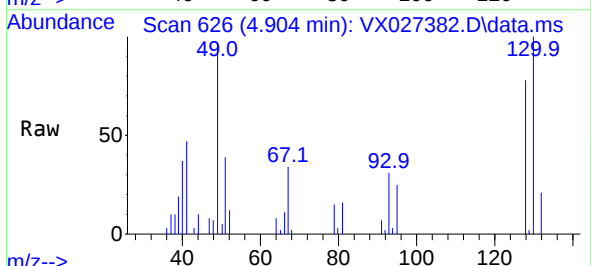
Manual Integrations
APPROVED

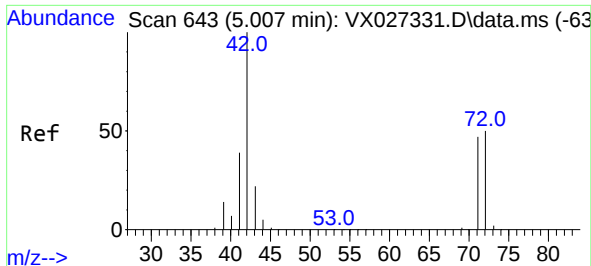
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#28
Bromochloromethane
Concen: 4.295 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 49 Resp: 11334
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.4
130 98.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 21.957 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 42 Resp: 40090

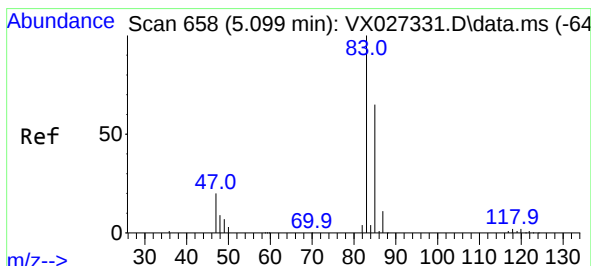
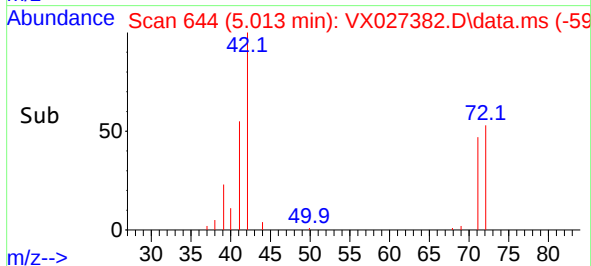
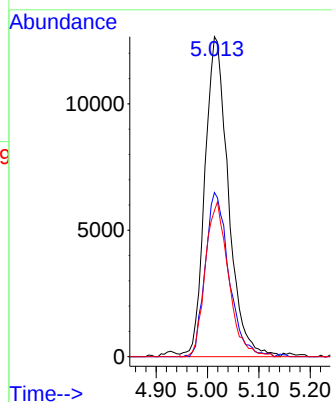
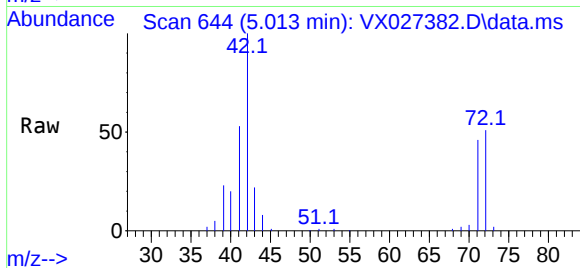
Ion	Ratio	Lower	Upper
42	100		
72	51.8	44.1	66.1
71	48.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 4.537 ug/l

RT: 5.099 min Scan# 658

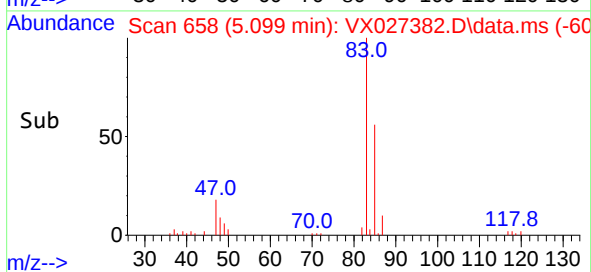
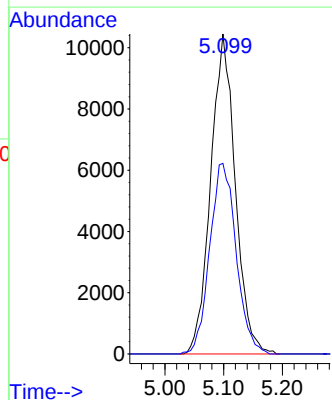
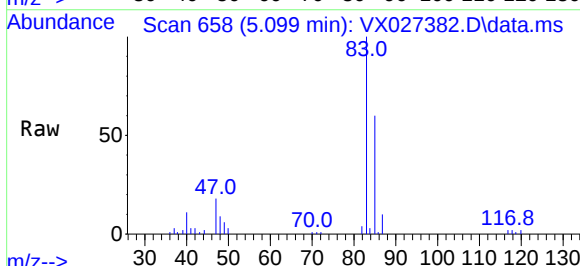
Delta R.T. -0.000 min

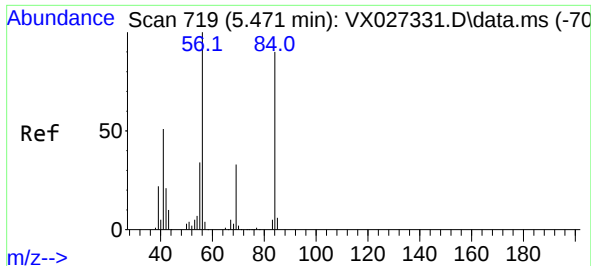
Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion: 83 Resp: 30373

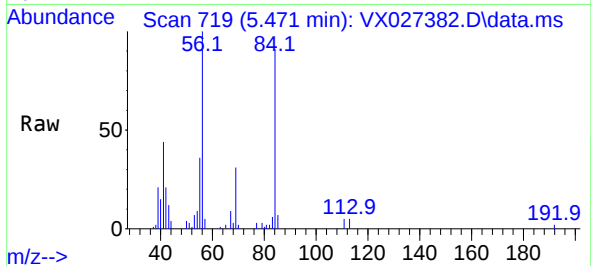
Ion	Ratio	Lower	Upper
83	100		
85	59.6	52.7	79.1





#31
Cyclohexane
Concen: 4.489 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

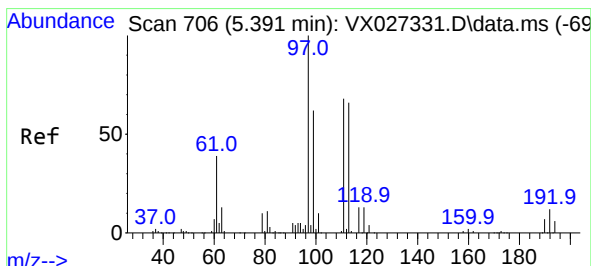
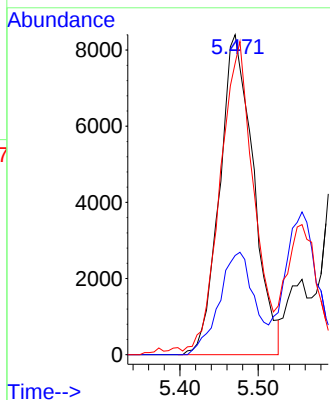
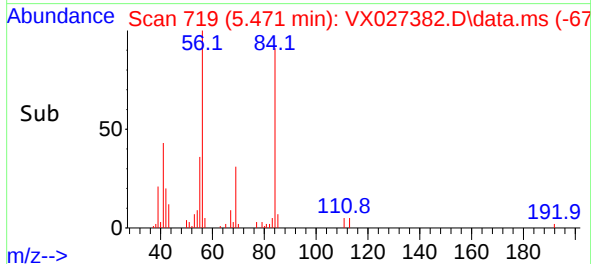
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 56 Resp: 2515
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 88.9 77.2 115.8

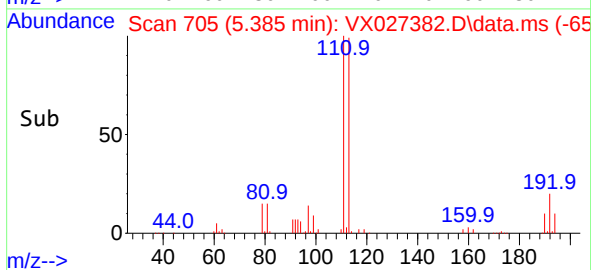
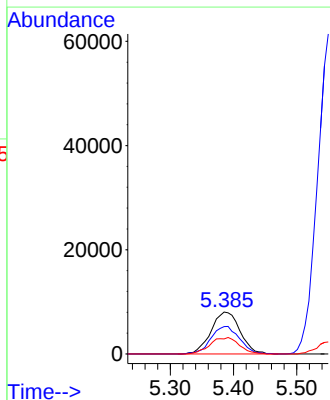
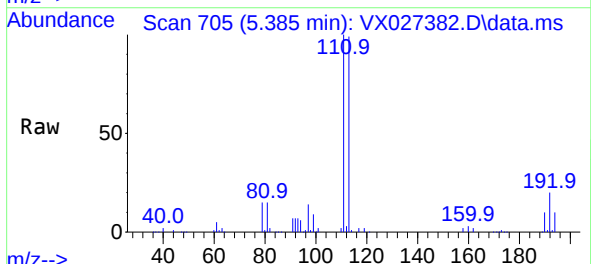
Manual Integrations
APPROVED

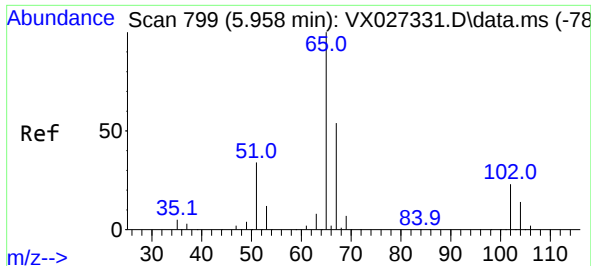
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#32
1,1,1-Trichloroethane
Concen: 4.477 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

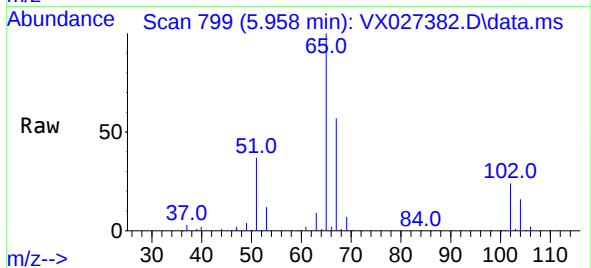
Tgt Ion: 97 Resp: 25616
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 39.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 44.722 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

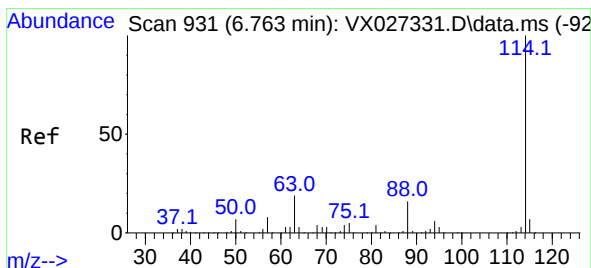
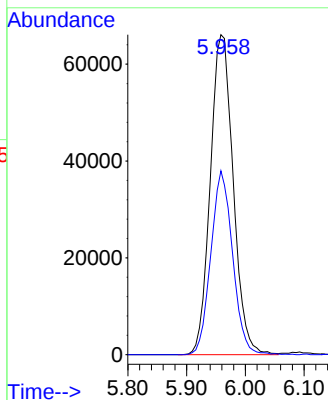
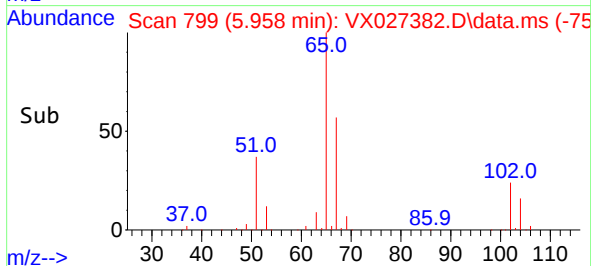
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



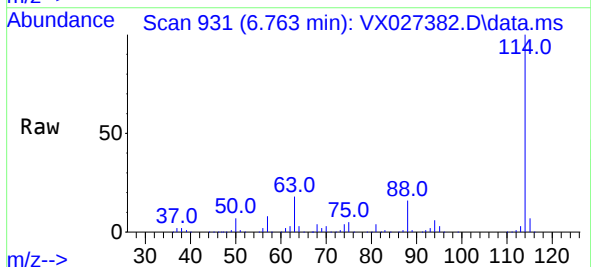
Tgt Ion: 65 Resp: 179159
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.4

Manual Integrations
APPROVED

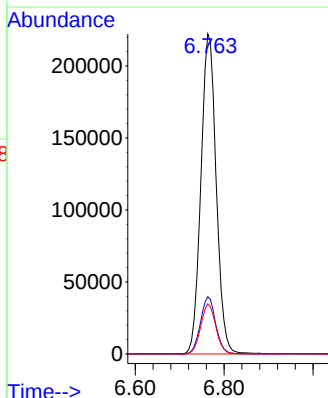
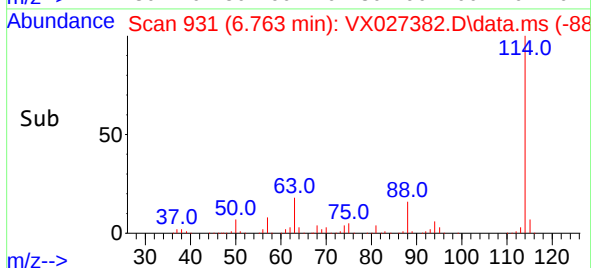
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

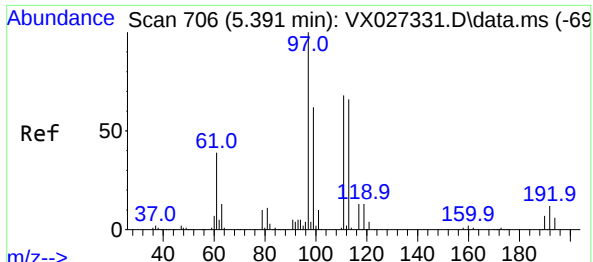


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



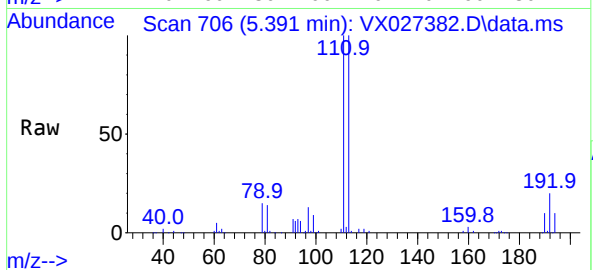
Tgt Ion:114 Resp: 534211
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.721 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

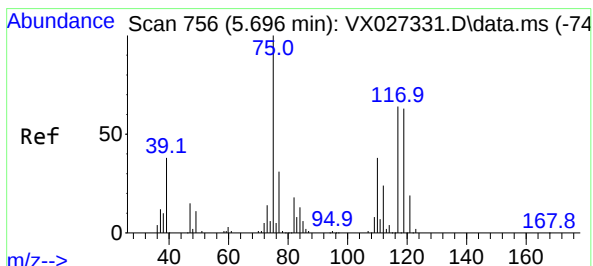
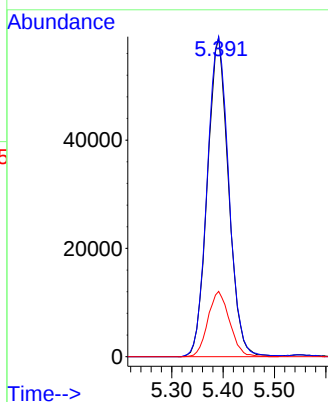
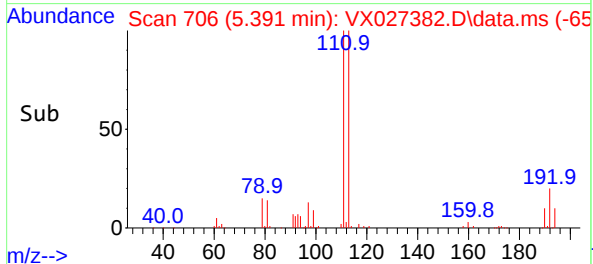
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



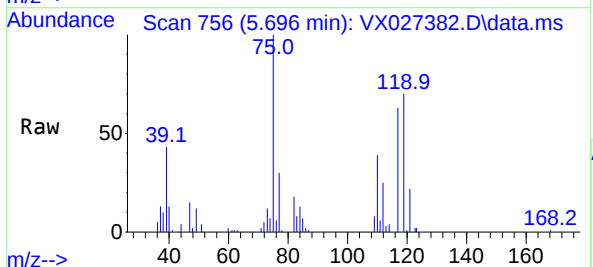
Tgt Ion: 113 Resp: 167944
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.0 16.9 25.3

Manual Integrations
APPROVED

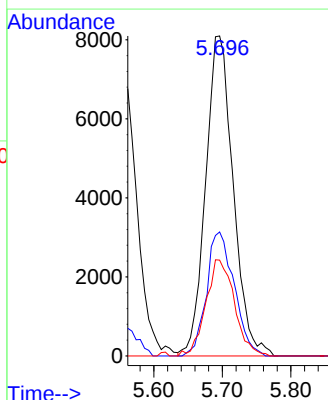
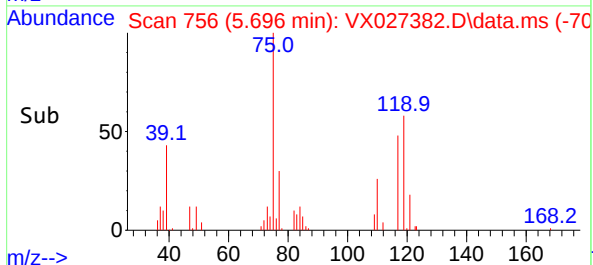
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

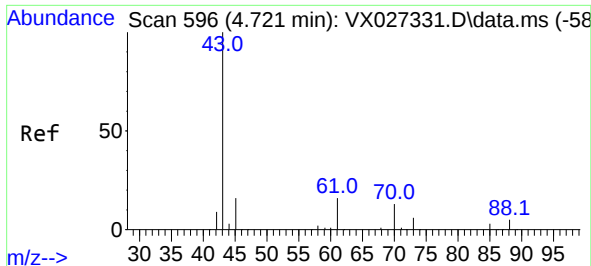


#36
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion: 75 Resp: 22685
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 4.061 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027382.D

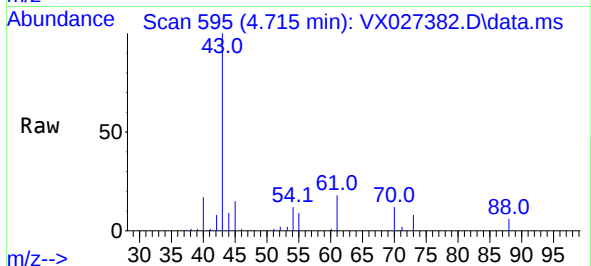
Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



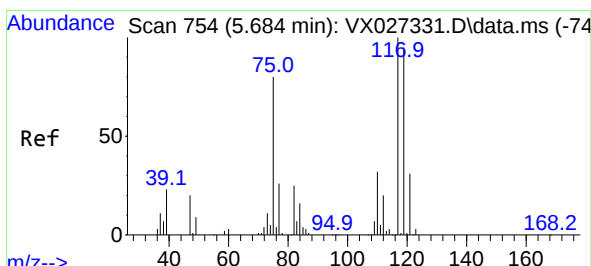
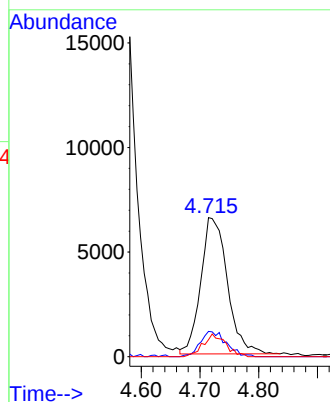
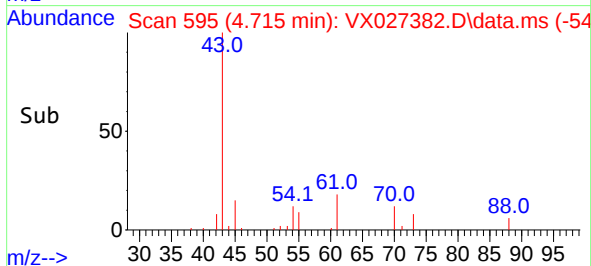
Tgt Ion: 43 Resp: 2048

Ion	Ratio	Lower	Upper
43	100		
61	18.1	12.6	19.0
70	14.1	10.2	15.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#38

Carbon Tetrachloride

Concen: 4.667 ug/l

RT: 5.678 min Scan# 753

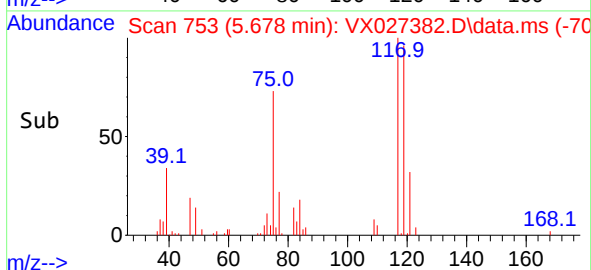
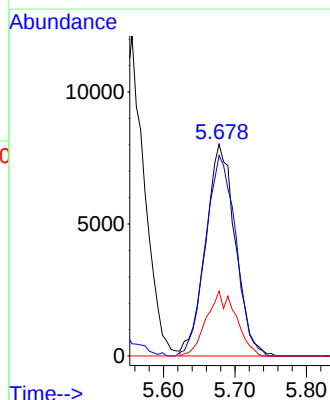
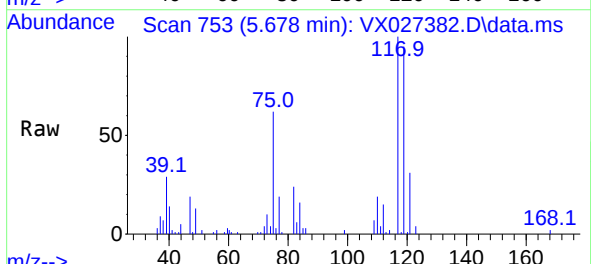
Delta R.T. -0.006 min

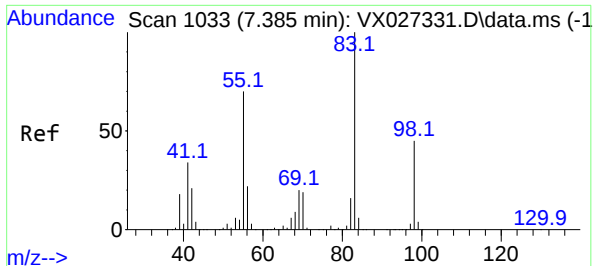
Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion:117 Resp: 23098

Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.3	115.9
121	30.6	24.2	36.2





#39

Methylcyclohexane

Concen: 4.639 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 83 Resp: 28038

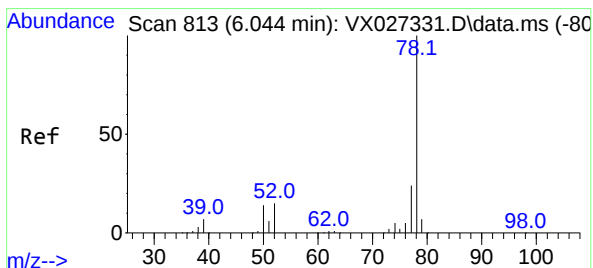
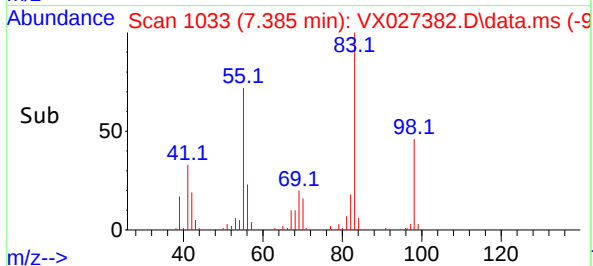
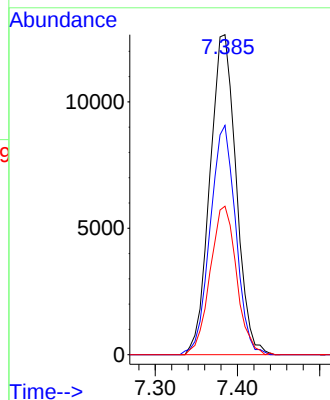
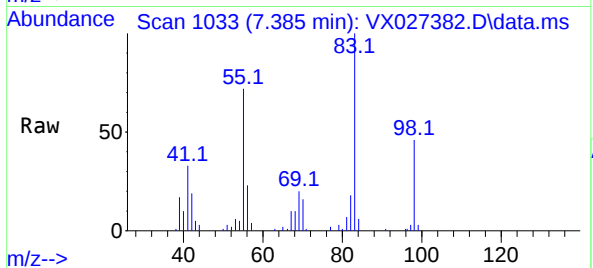
Ion	Ratio	Lower	Upper
83	100		
55	71.6	54.6	81.8
98	46.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 4.779 ug/l

RT: 6.044 min Scan# 813

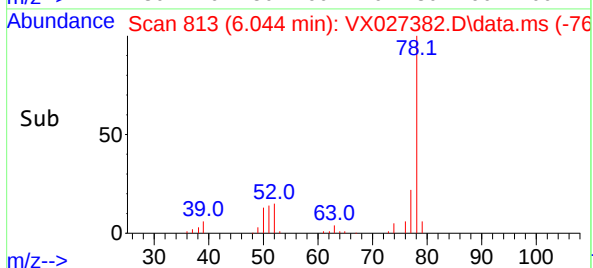
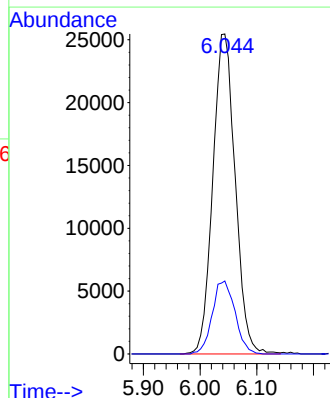
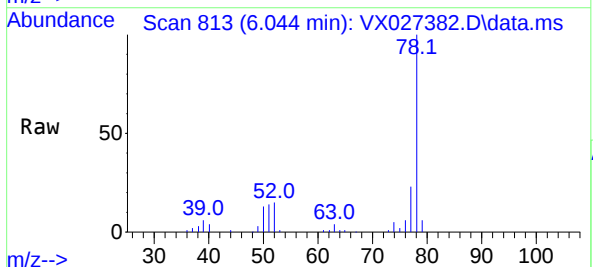
Delta R.T. -0.000 min

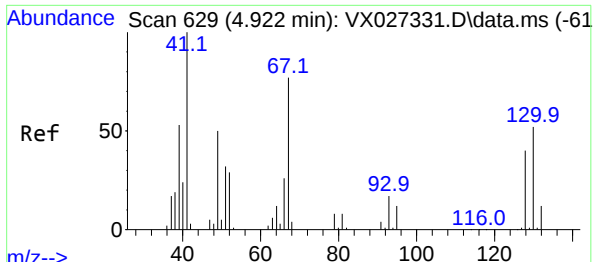
Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion: 78 Resp: 69668

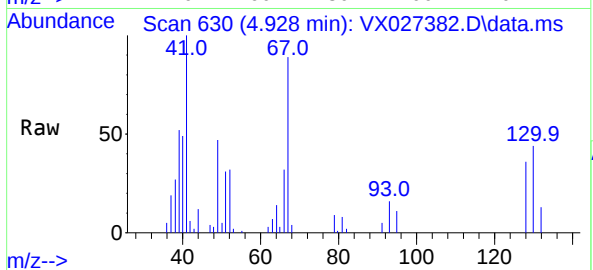
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9





#41
Methacrylonitrile
Concen: 4.345 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

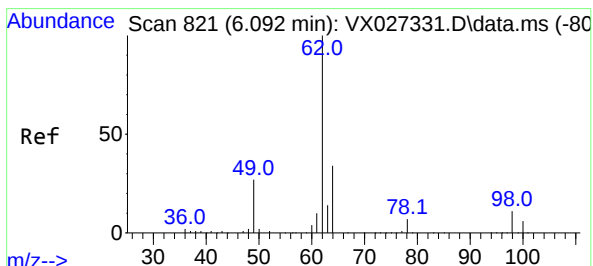
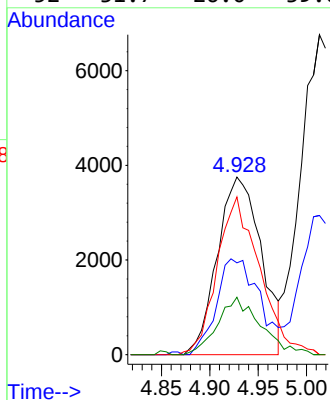
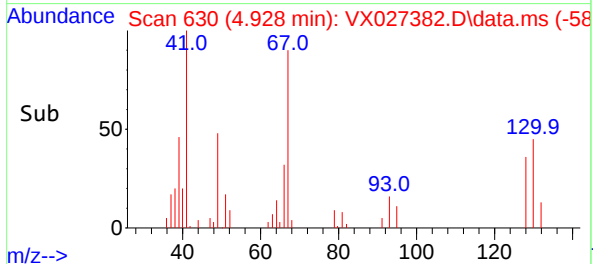
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



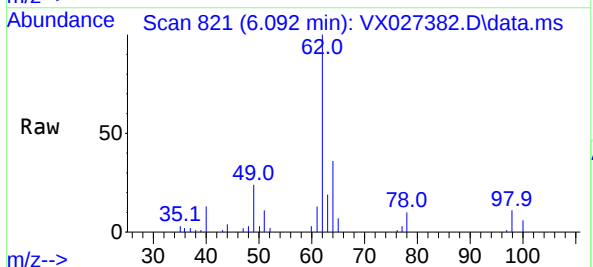
Tgt Ion: 41 Resp: 1181
Ion Ratio Lower Upper
41 100
39 52.8 43.0 64.4
67 86.4 70.2 105.4
52 31.7 26.0 39.0

Manual Integrations
APPROVED

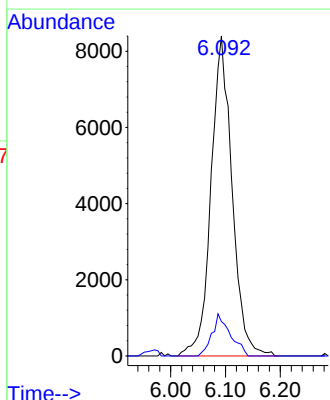
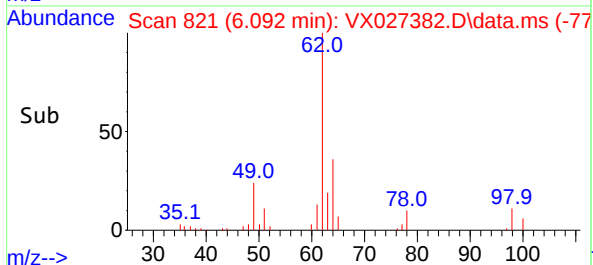
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

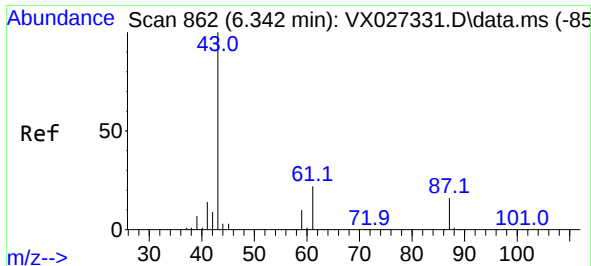


#42
1,2-Dichloroethane
Concen: 4.705 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion: 62 Resp: 22403
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 4.167 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

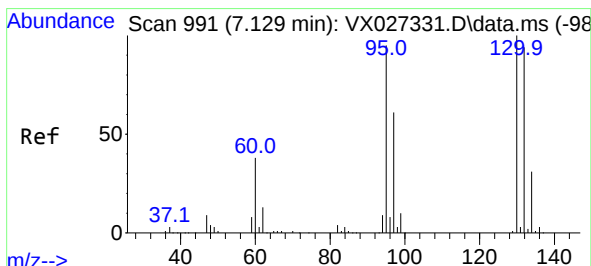
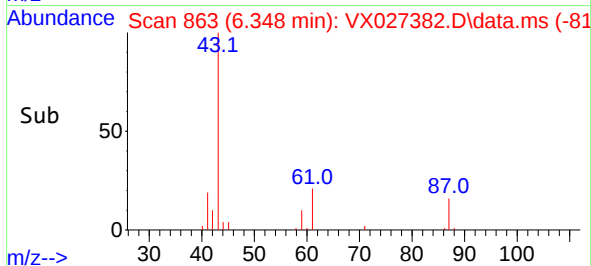
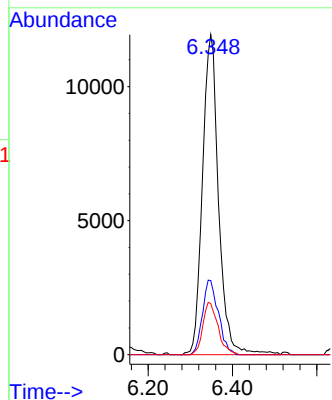
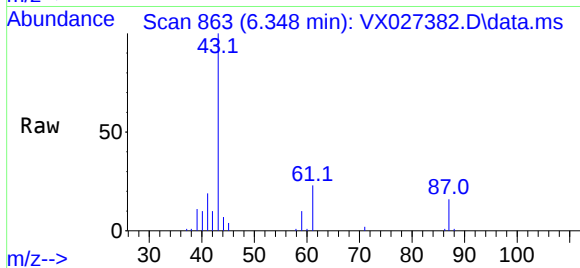
Tgt Ion: 43	Resp: 3169
Ion Ratio	Lower Upper
43 100	
61 23.0	18.5 27.7
87 15.4	13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#44

Trichloroethene

Concen: 4.779 ug/l

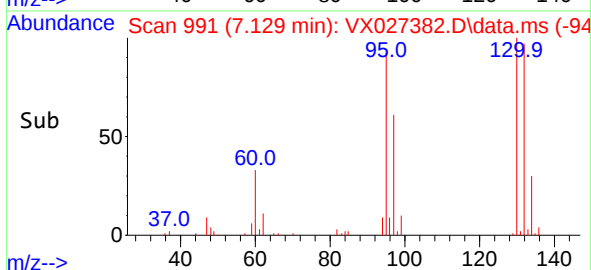
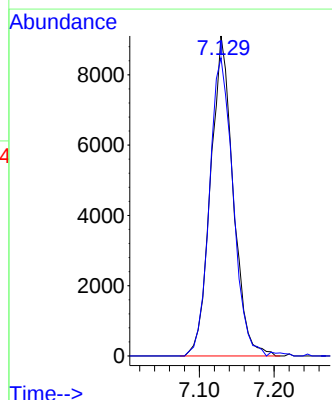
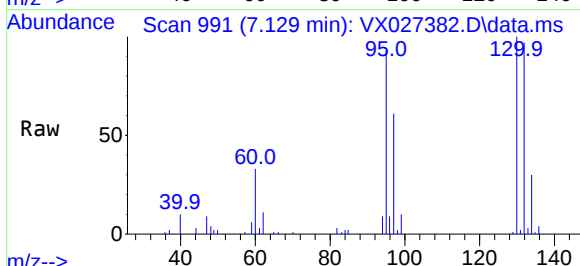
RT: 7.129 min Scan# 991

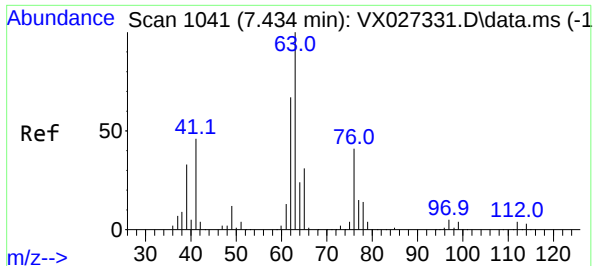
Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion:130	Resp: 19135
Ion Ratio	Lower Upper
130 100	
95 93.2	0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.670 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

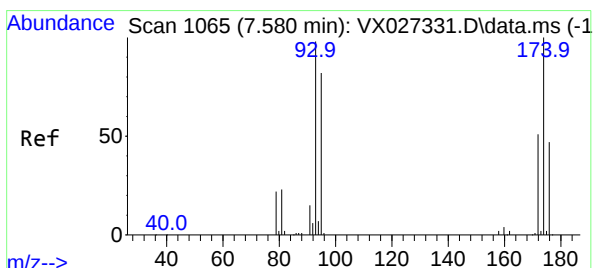
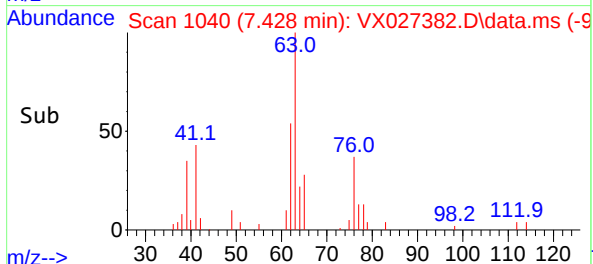
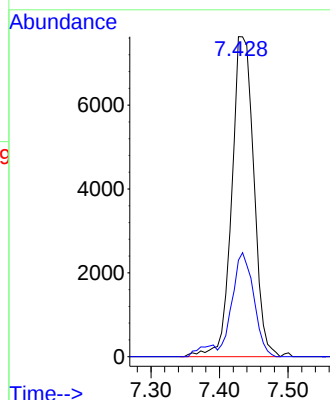
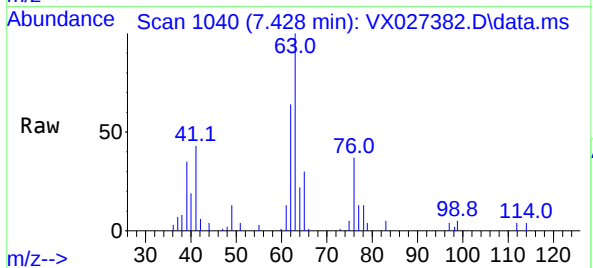
Tgt Ion: 63 Resp: 1705
 Ion Ratio Lower Upper
 63 100
 65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 4.922 ug/l

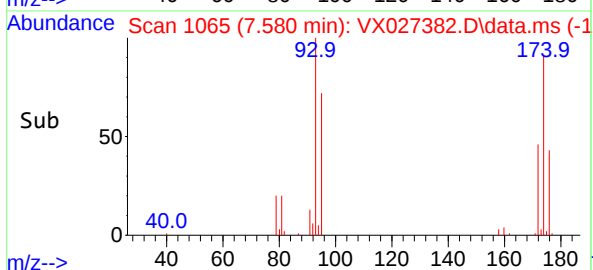
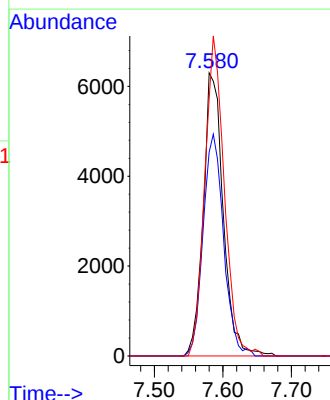
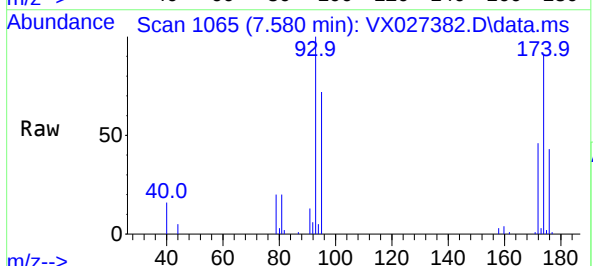
RT: 7.580 min Scan# 1065

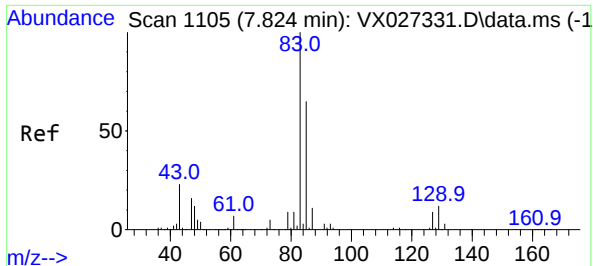
Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion: 93 Resp: 12791
 Ion Ratio Lower Upper
 93 100
 95 80.2 65.8 98.6
 174 110.4 85.4 128.2





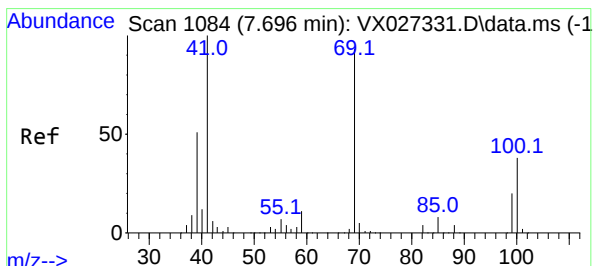
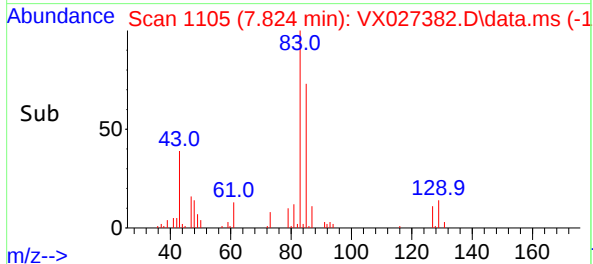
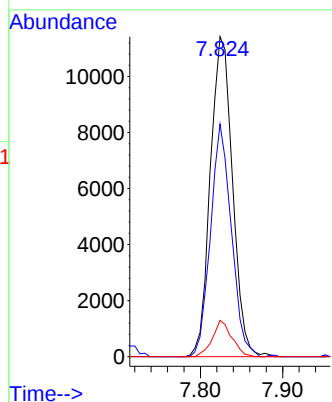
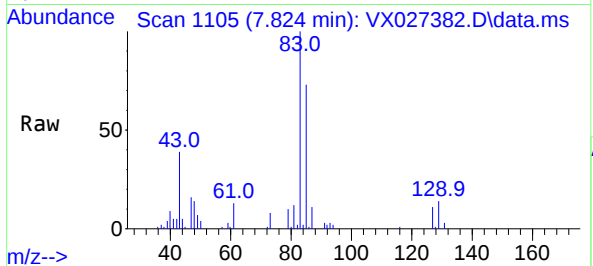
#47
Bromodichloromethane
Concen: 4.466 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 83 Resp: 2143
Ion Ratio Lower Upper
83 100
85 72.7 52.2 78.2
127 11.4 6.8 10.2

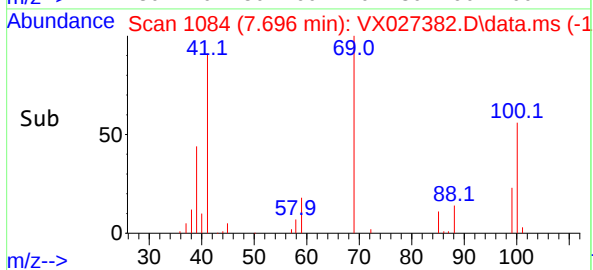
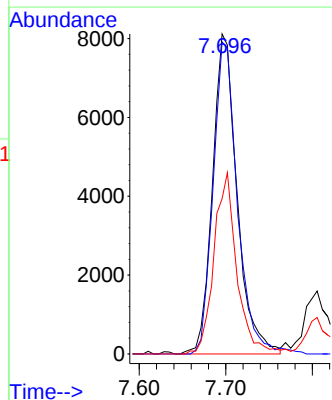
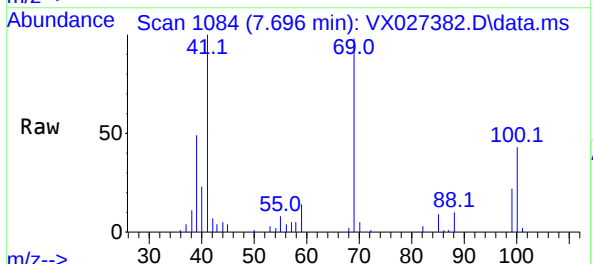
Manual Integrations
APPROVED

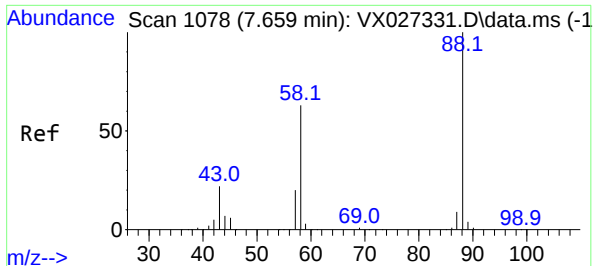
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#48
Methyl methacrylate
Concen: 4.230 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 41 Resp: 15997
Ion Ratio Lower Upper
41 100
69 96.6 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 101.848 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 88 Resp: 10080

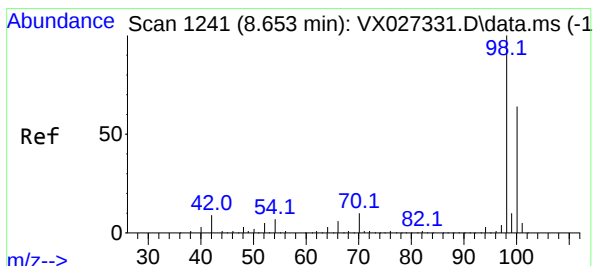
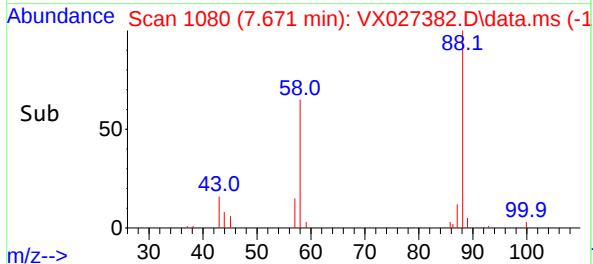
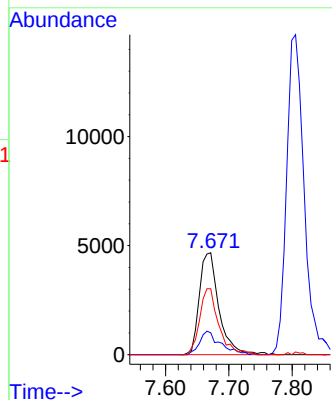
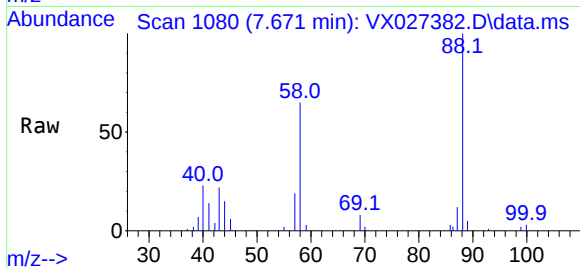
Ion	Ratio	Lower	Upper
88	100		
43	24.3	21.9	32.9
58	62.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#50

Toluene-d8

Concen: 48.563 ug/l

RT: 8.653 min Scan# 1241

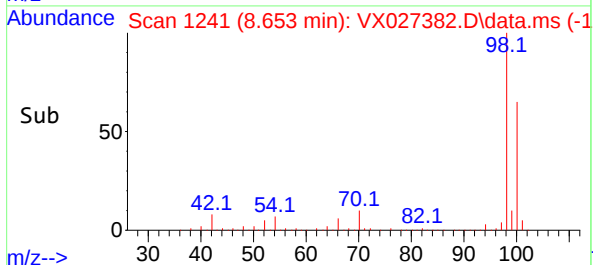
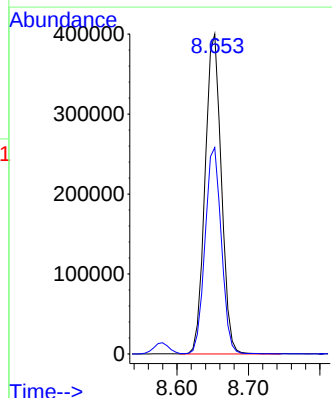
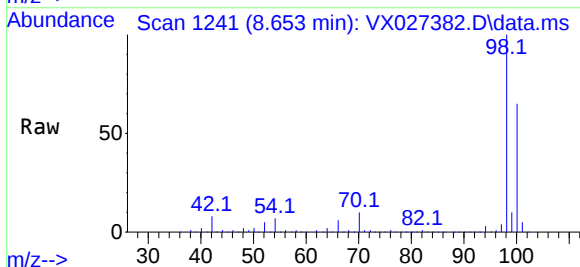
Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion: 98 Resp: 631977

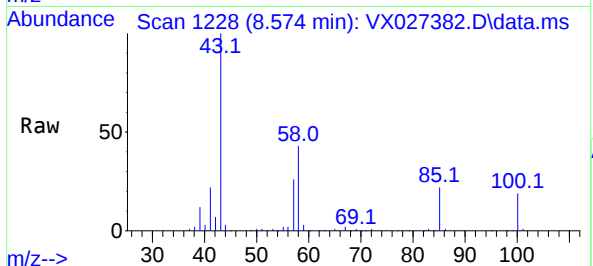
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 22.004 ug/l
RT: 8.574 min Scan# 11203
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

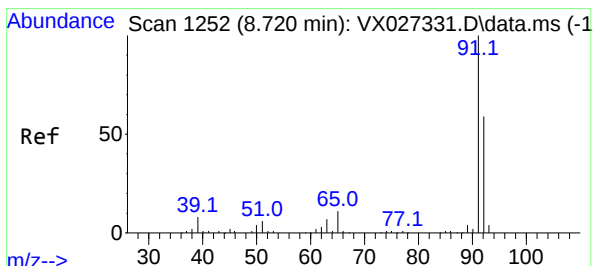
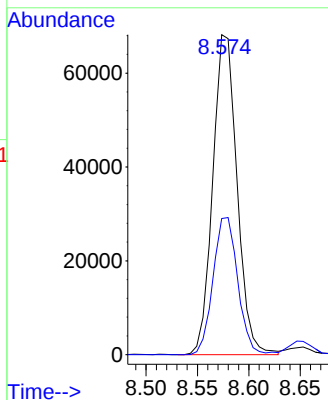
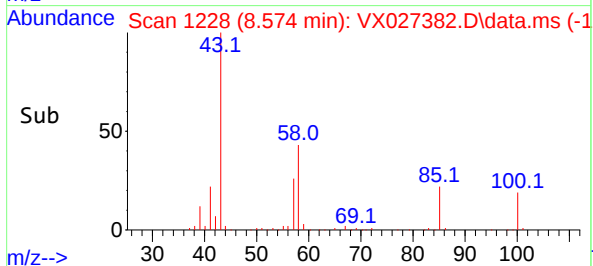
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



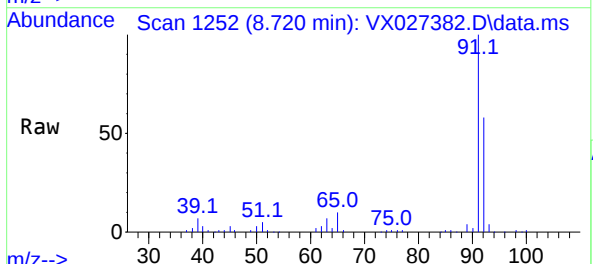
Tgt Ion: 43 Resp: 11203
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

Manual Integrations
APPROVED

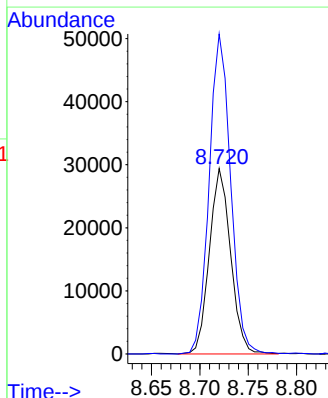
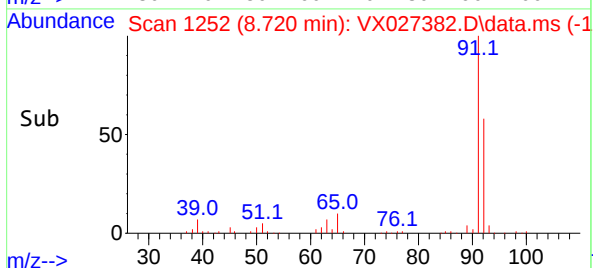
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

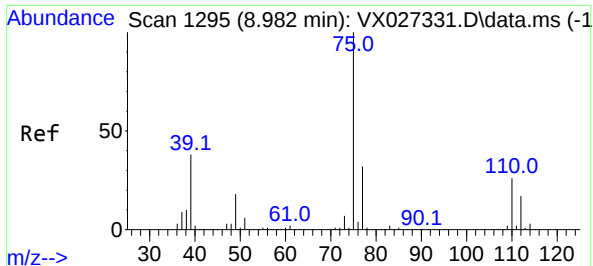


#52
Toluene
Concen: 4.848 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion: 92 Resp: 45050
Ion Ratio Lower Upper
92 100
91 174.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 3.990 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 1964

Ion Ratio Lower Upper

75 100

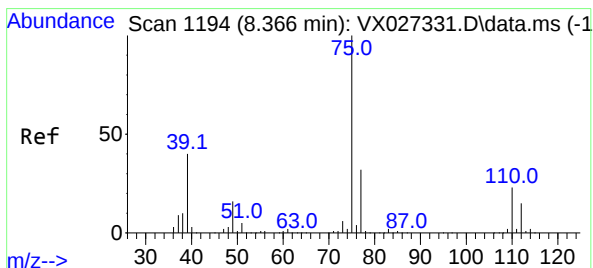
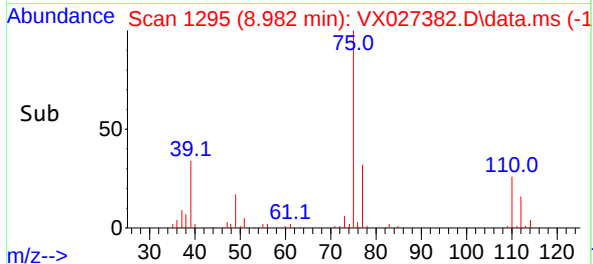
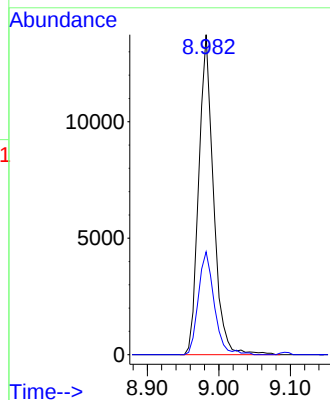
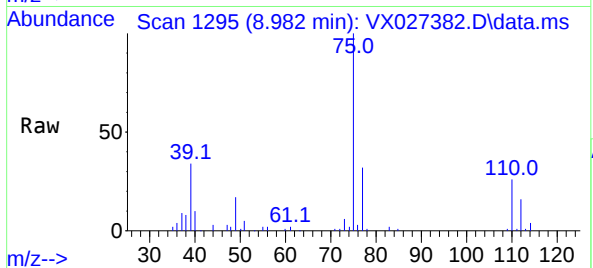
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 4.226 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

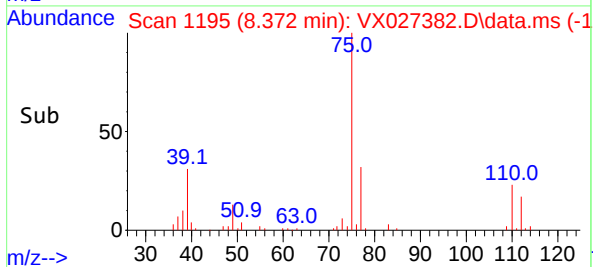
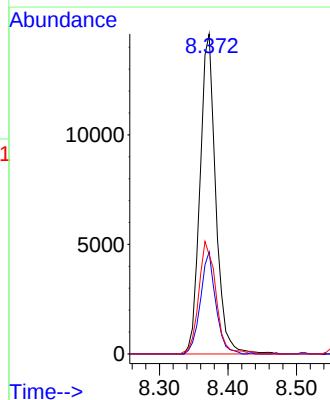
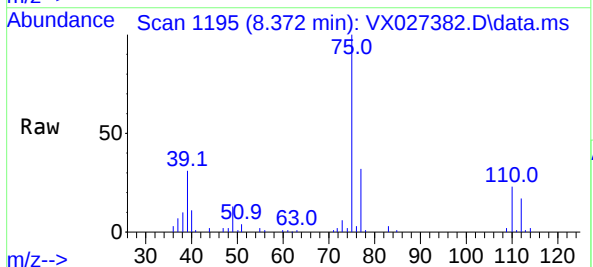
Tgt Ion: 75 Resp: 23356

Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

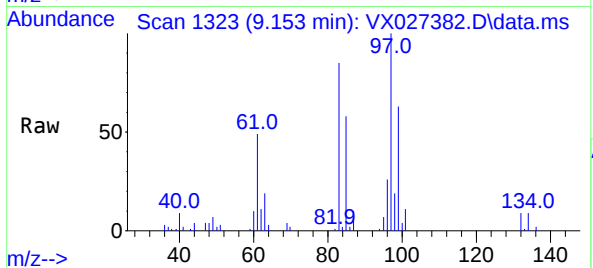
39 31.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 4.798 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

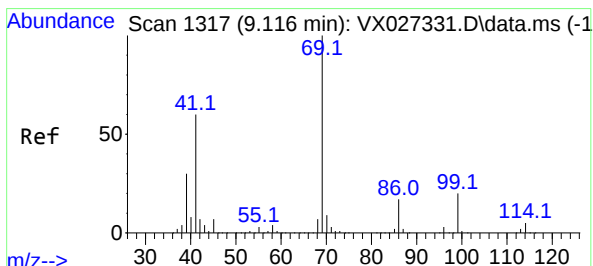
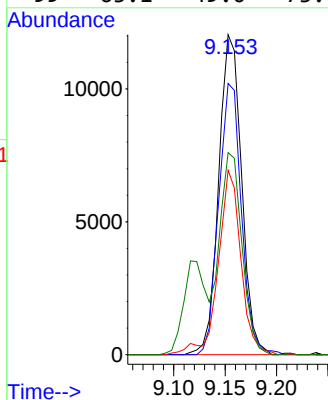
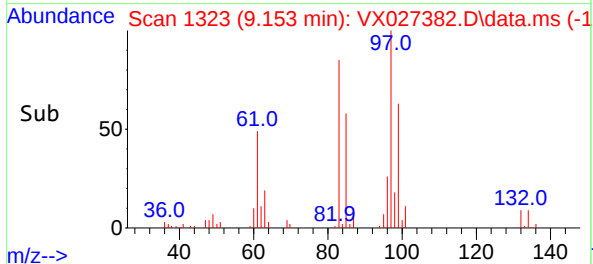


Tgt Ion: 97 Resp: 18608

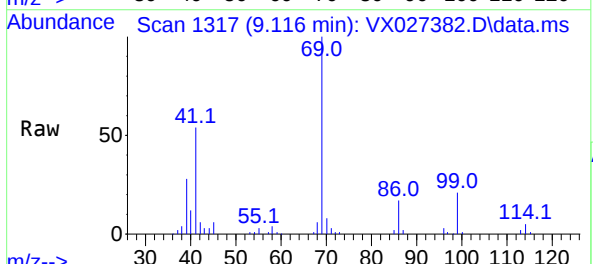
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	57.6	42.9	64.3
99	63.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

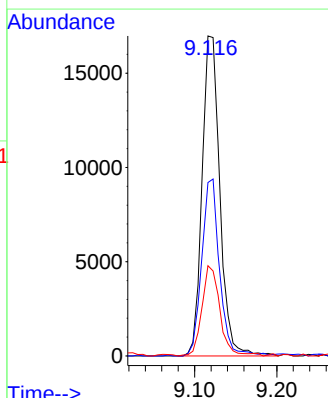
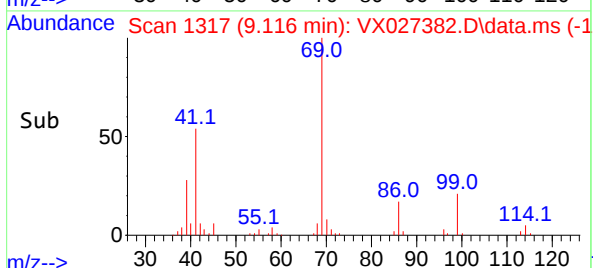


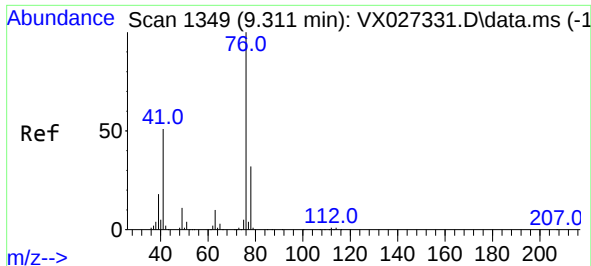
#56
Ethyl methacrylate
Concen: 4.464 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion: 69 Resp: 25533

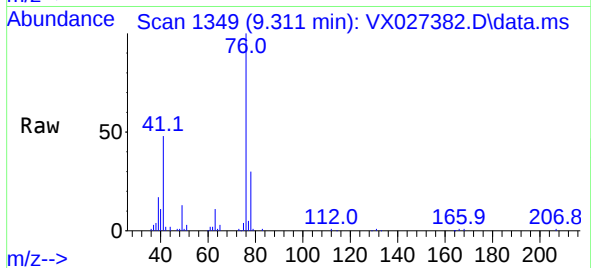
Ion	Ratio	Lower	Upper
69	100		
41	55.6	43.8	65.6
39	28.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 4.751 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

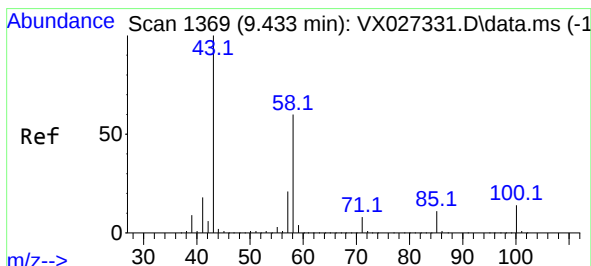
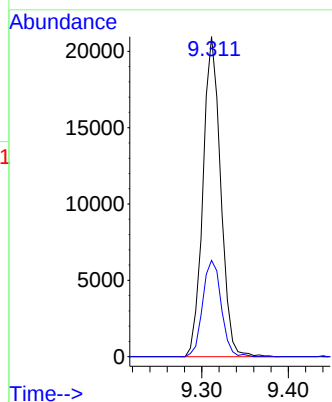
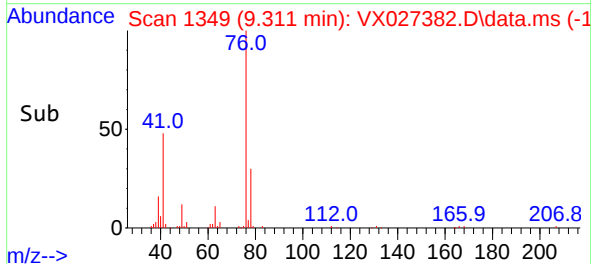
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



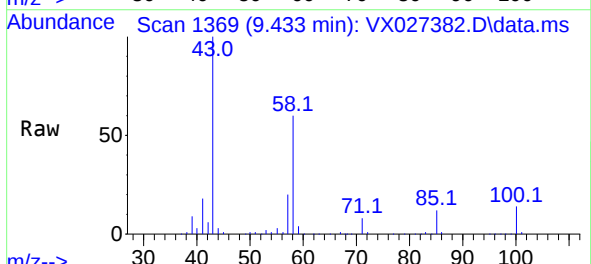
Tgt Ion: 76 Resp: 2974
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8

Manual Integrations
APPROVED

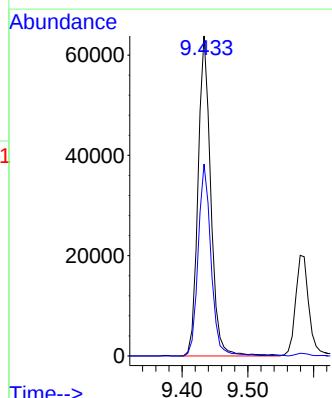
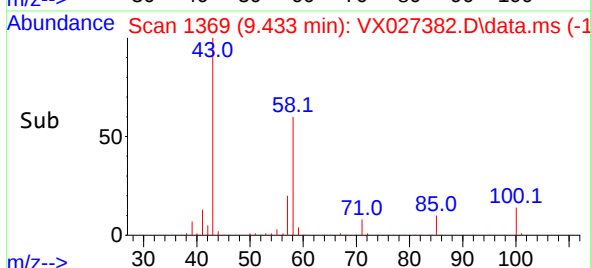
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

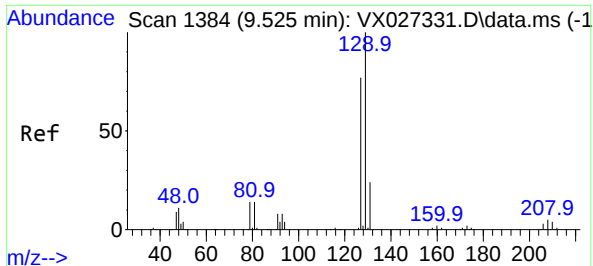


#59
2-Hexanone
Concen: 21.828 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion: 43 Resp: 85848
Ion Ratio Lower Upper
43 100
58 60.5 31.9 95.7





#60

Dibromochloromethane

Concen: 4.536 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:129 Resp: 17952

Ion Ratio Lower Upper

129 100

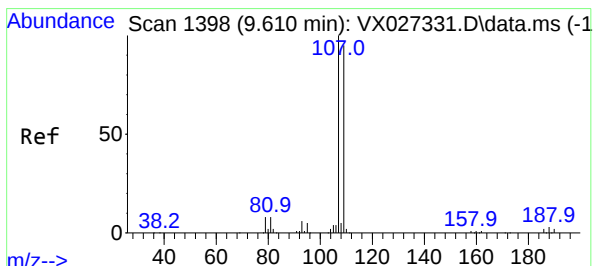
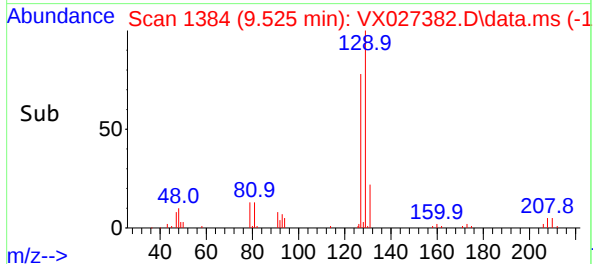
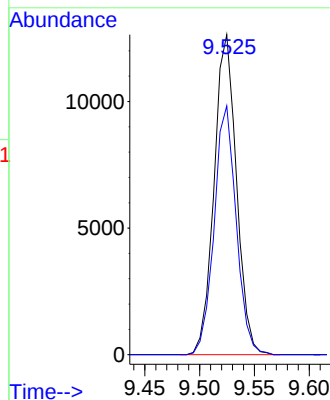
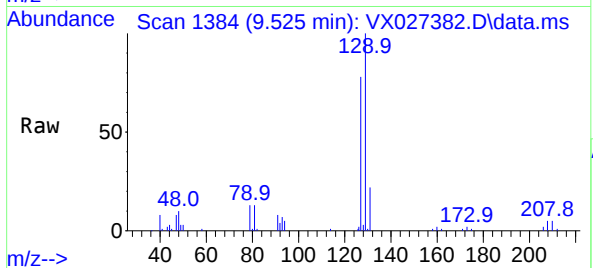
127 76.6 40.3 120.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#61

1,2-Dibromoethane

Concen: 4.825 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027382.D

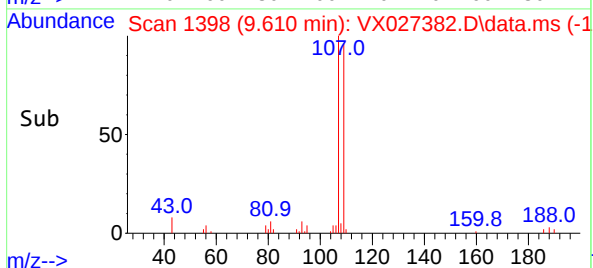
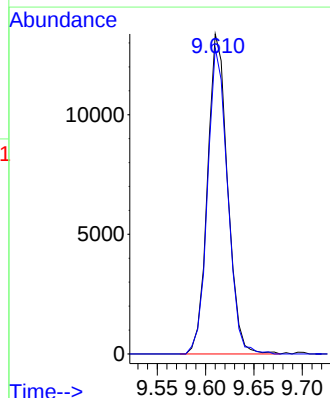
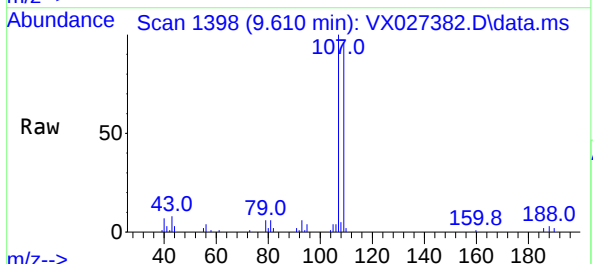
Acq: 10 Mar 2022 17:28

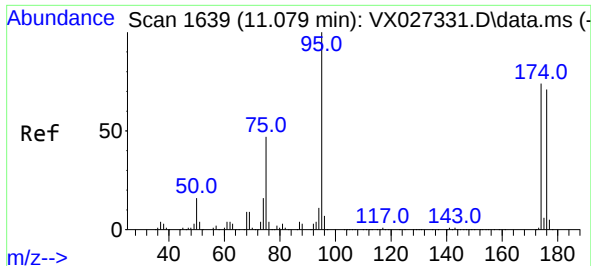
Tgt Ion:107 Resp: 19325

Ion Ratio Lower Upper

107 100

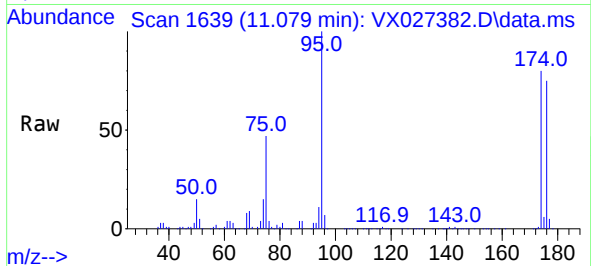
109 95.4 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 46.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

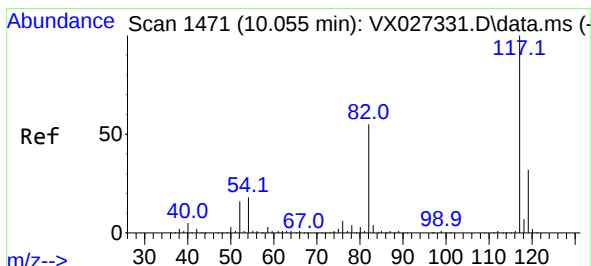
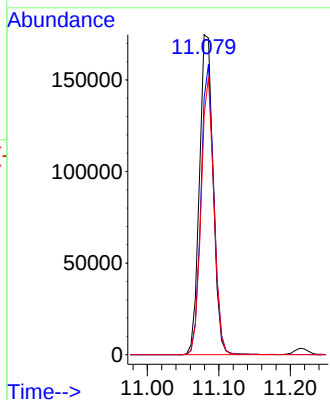
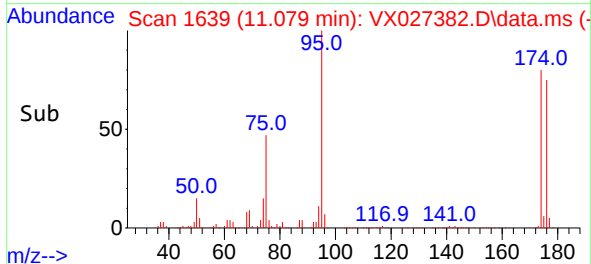
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



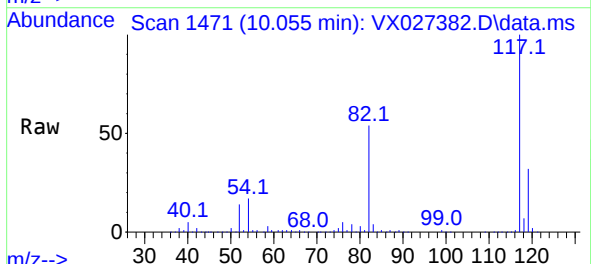
Tgt Ion: 95 Resp: 231474
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 81.9 0.0 155.0

Manual Integrations
APPROVED

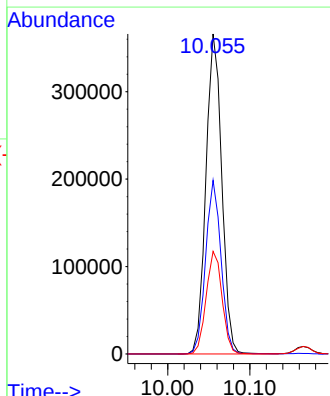
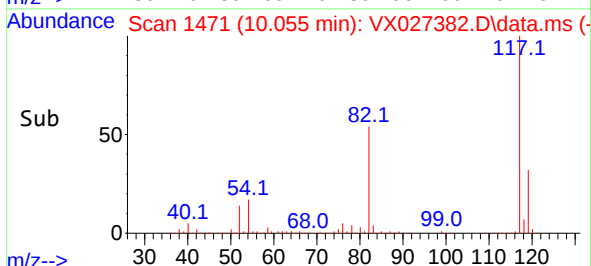
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

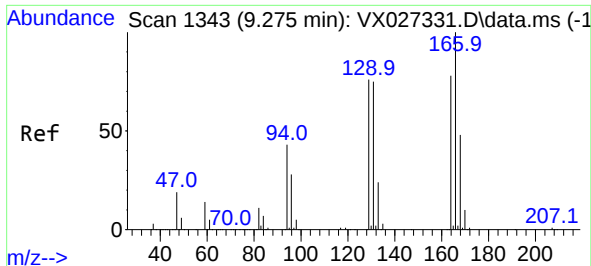


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



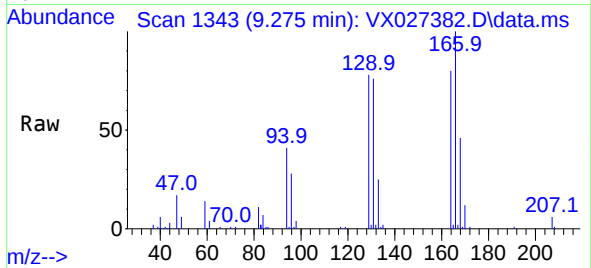
Tgt Ion:117 Resp: 489296
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.0 24.8 37.2





#64
Tetrachloroethene
Concen: 5.100 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

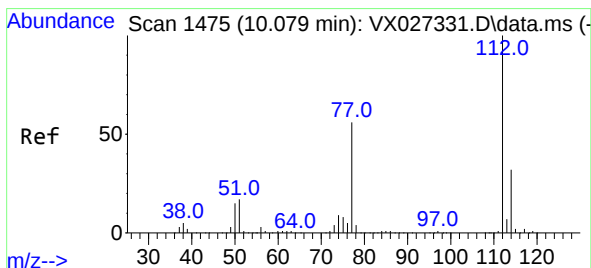
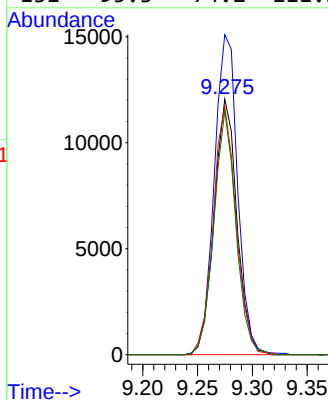
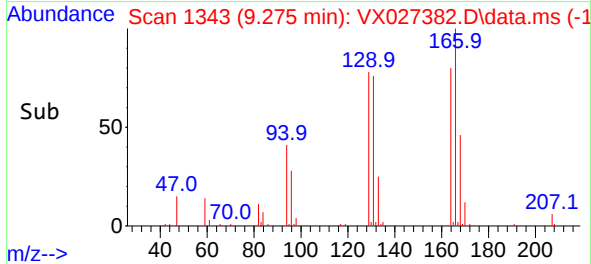
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



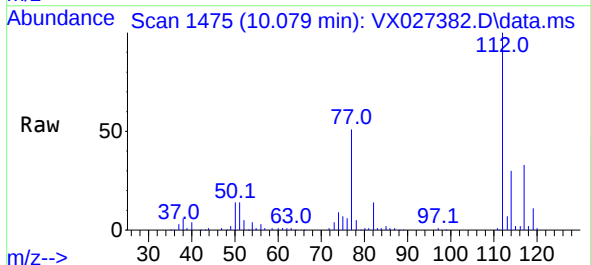
Tgt Ion:164 Resp: 1748
Ion Ratio Lower Upper
164 100
166 125.3 101.2 151.8
129 97.2 73.0 109.4
131 95.3 74.2 111.2

Manual Integrations
APPROVED

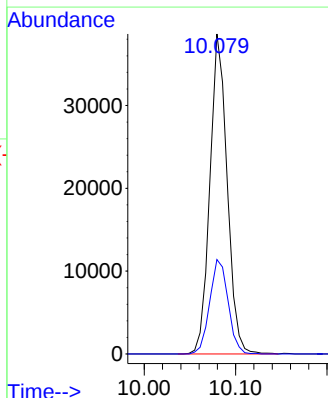
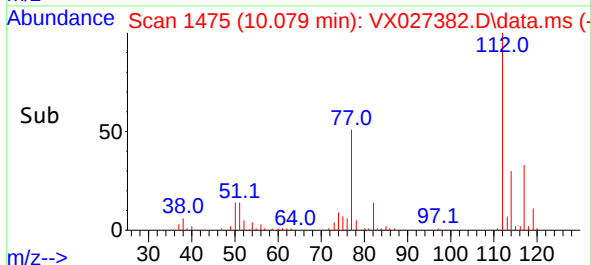
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

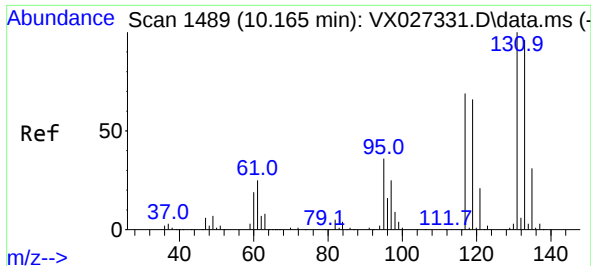


#65
Chlorobenzene
Concen: 4.922 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



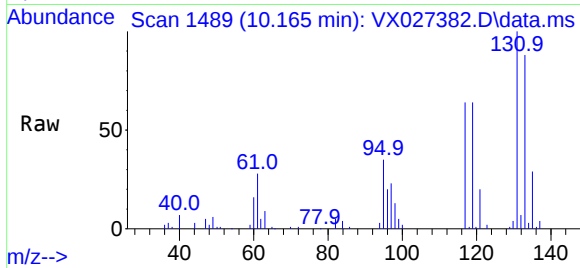
Tgt Ion:112 Resp: 50669
Ion Ratio Lower Upper
112 100
114 29.5 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 4.973 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

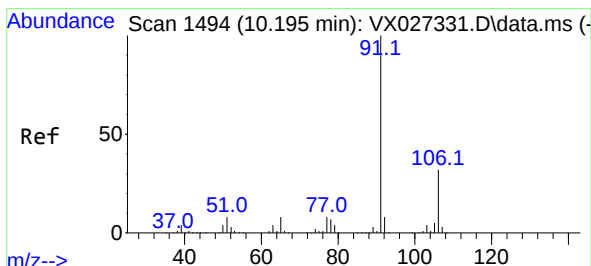
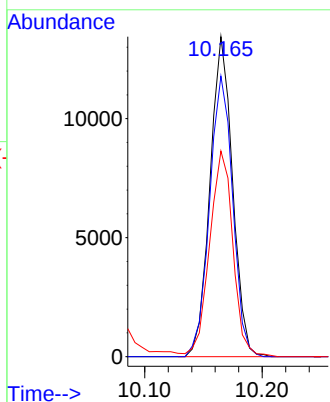
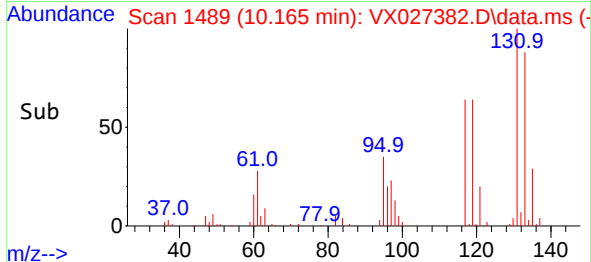
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



Tgt Ion:131 Resp: 17899
Ion Ratio Lower Upper
131 100
133 90.2 48.3 144.8
119 66.4 32.6 98.0

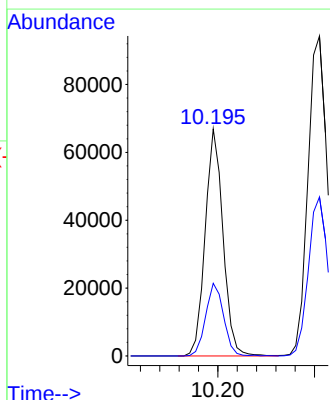
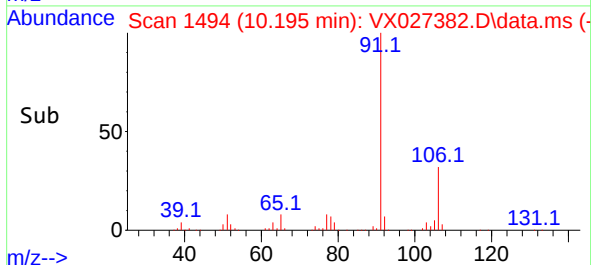
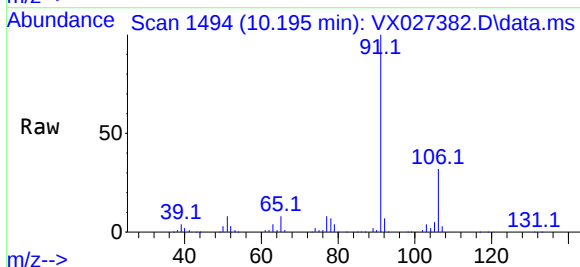
Manual Integrations
APPROVED

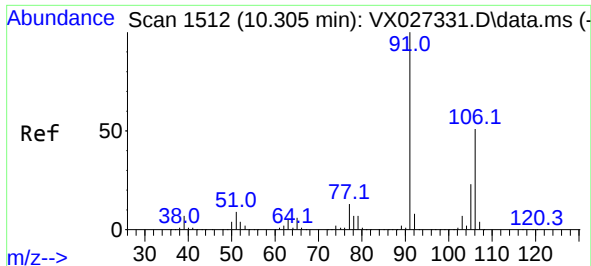
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#67
Ethyl Benzene
Concen: 4.837 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

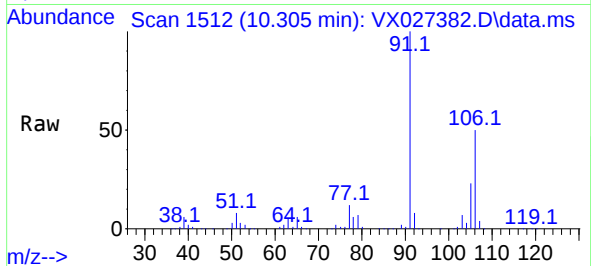
Tgt Ion: 91 Resp: 85867
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8





#68
m/p-Xylenes
Concen: 9.488 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

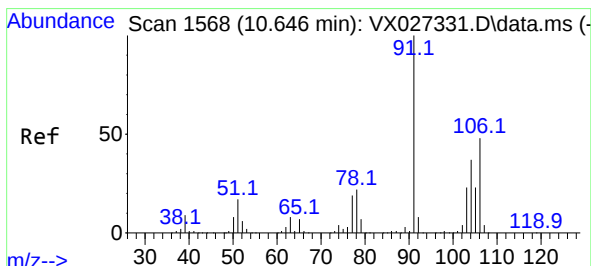
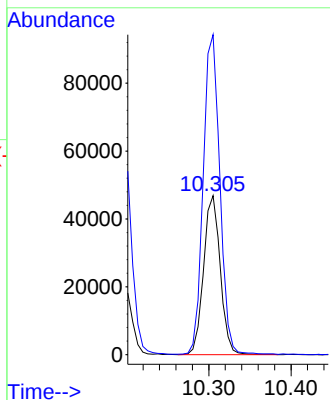
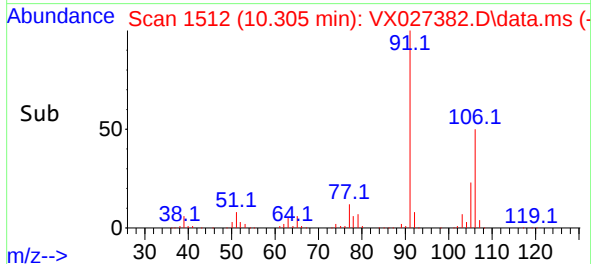
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



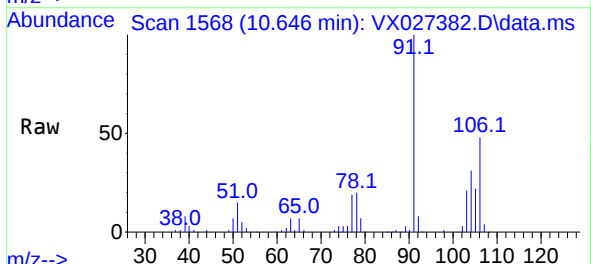
Tgt Ion:106 Resp: 66069
Ion Ratio Lower Upper
106 100
91 201.9 160.4 240.6

Manual Integrations
APPROVED

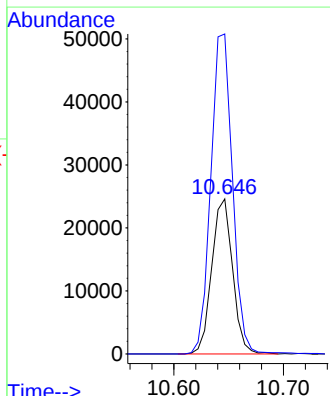
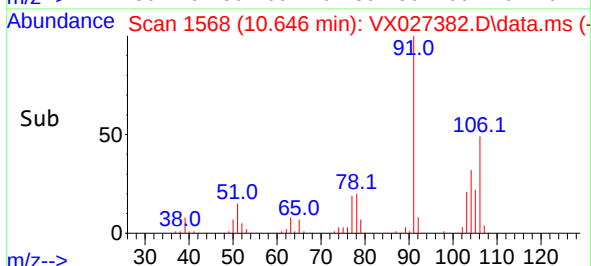
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

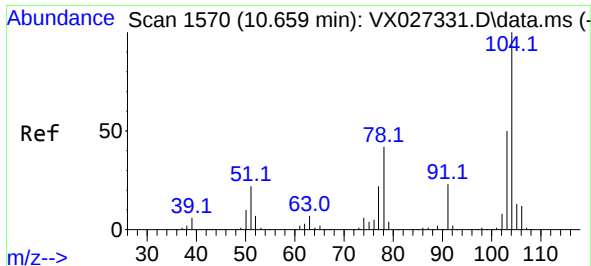


#69
o-Xylene
Concen: 4.733 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion:106 Resp: 32542
Ion Ratio Lower Upper
106 100
91 214.6 106.1 318.1





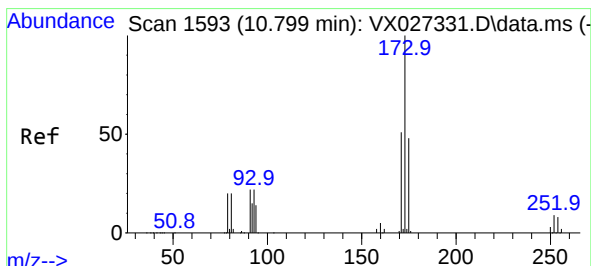
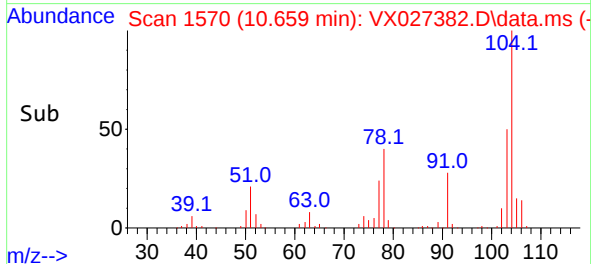
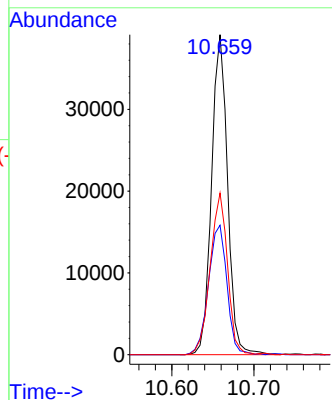
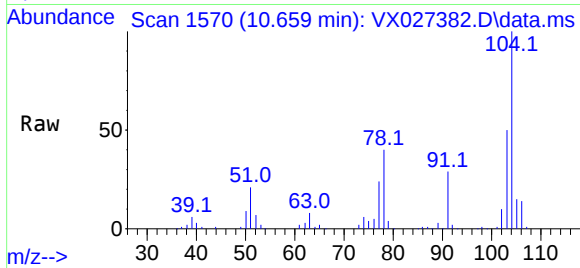
#70
Styrene
Concen: 4.639 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

Tgt Ion:104	Resp: 5293
Ion Ratio	Lower Upper
104 100	
78 46.6	38.6 57.8
103 54.7	43.8 65.8

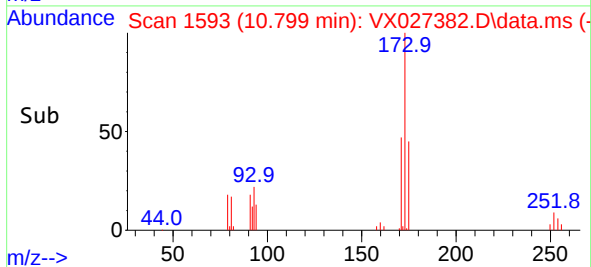
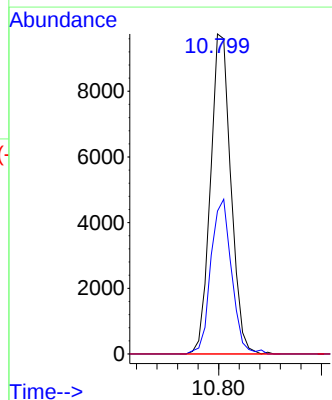
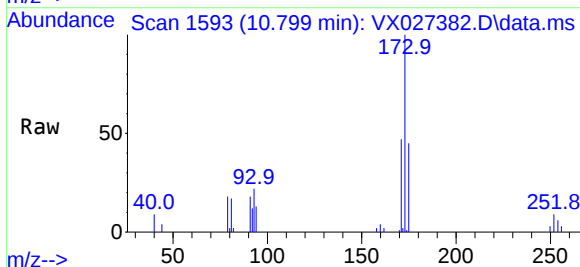
Manual Integrations
APPROVED

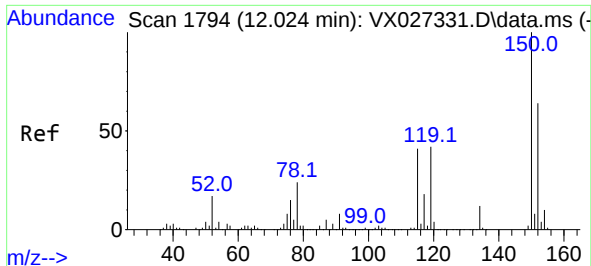
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#71
Bromoform
Concen: 4.571 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

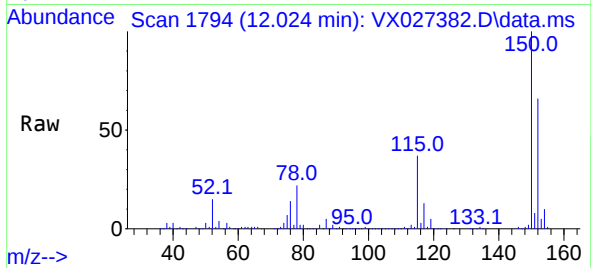
Tgt Ion:173	Resp: 13434
Ion Ratio	Lower Upper
173 100	
175 49.2	24.1 72.2
254 0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

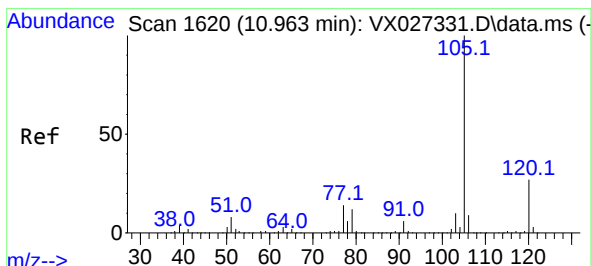
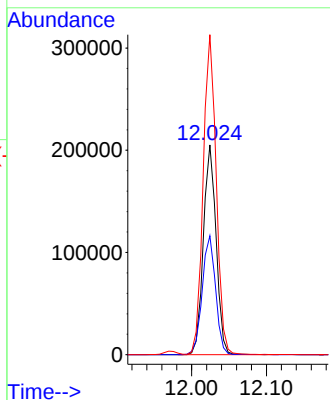
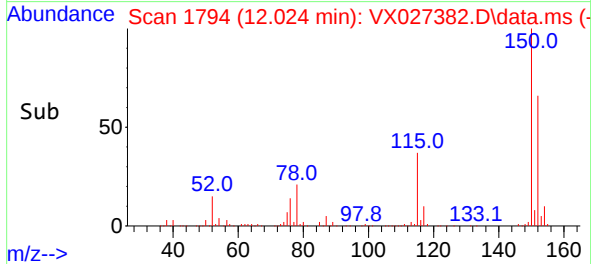
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



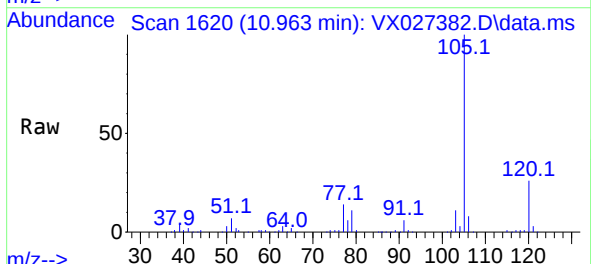
Tgt Ion:152 Resp: 24288
Ion Ratio Lower Upper
152 100
115 59.6 37.5 112.7
150 156.1 0.0 338.2

Manual Integrations
APPROVED

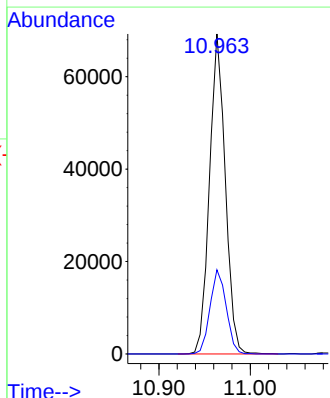
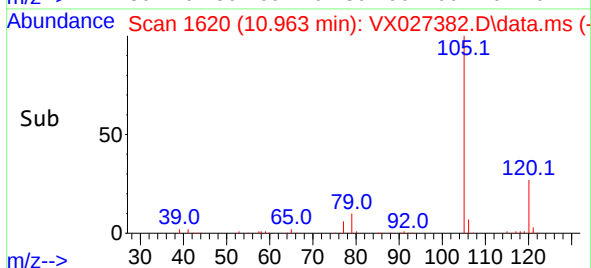
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

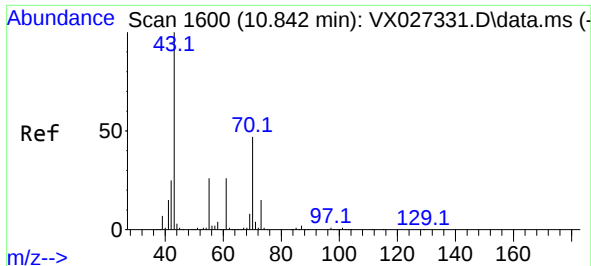


#73
Isopropylbenzene
Concen: 4.667 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



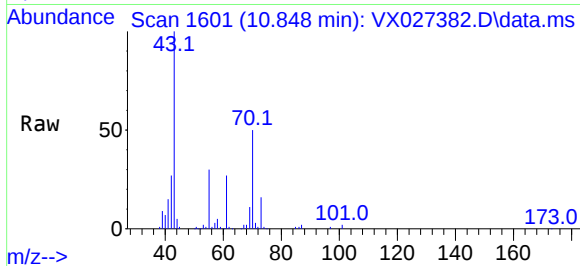
Tgt Ion:105 Resp: 82903
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5





#74
N-amy1 acetate
Concen: 3.852 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

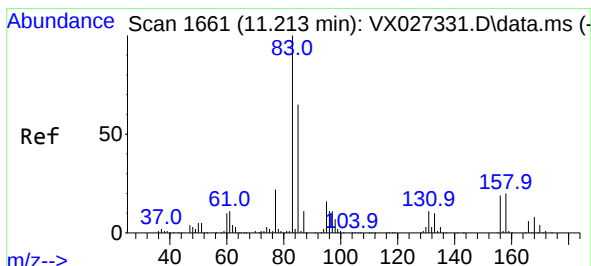
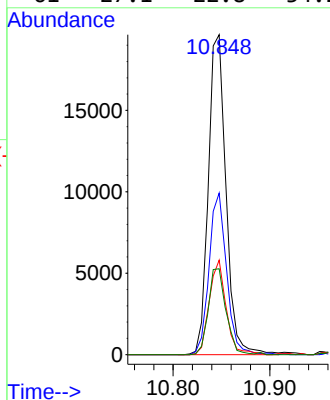
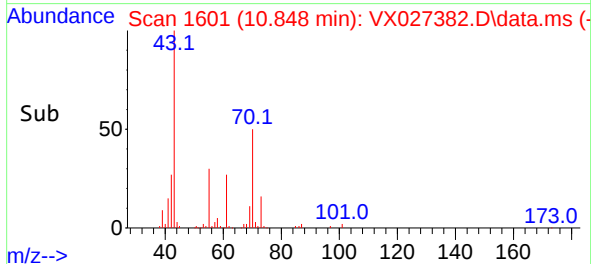
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



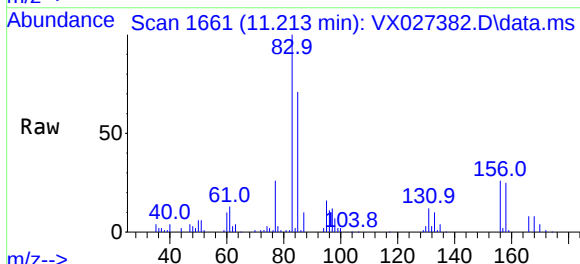
Tgt Ion:	43	Resp:	25010
Ion	Ratio	Lower	Upper
43	100		
70	50.4	42.5	63.7
55	28.3	23.1	34.7
61	27.1	22.8	34.2

Manual Integrations
APPROVED

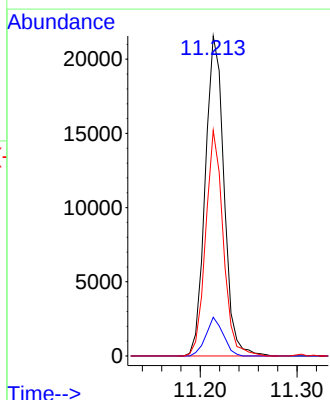
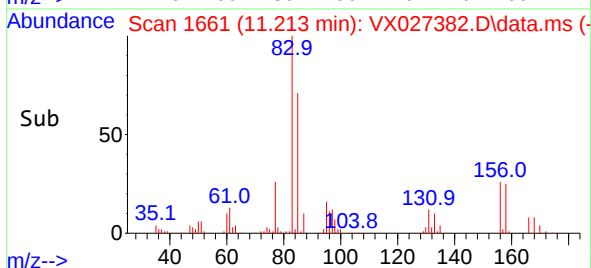
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

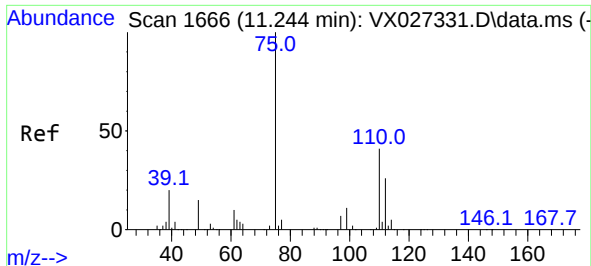


#75
1,1,2,2-Tetrachloroethane
Concen: 4.751 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



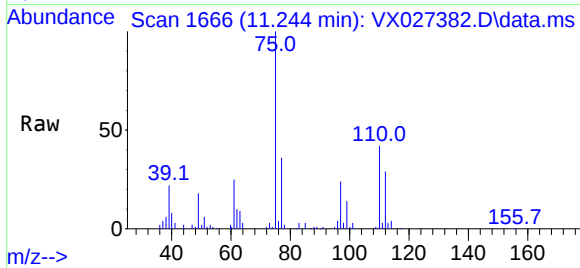
Tgt Ion:	83	Resp:	28999
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.3
85	66.1	32.6	97.7





#76
1,2,3-Trichloropropane
Concen: 4.519 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

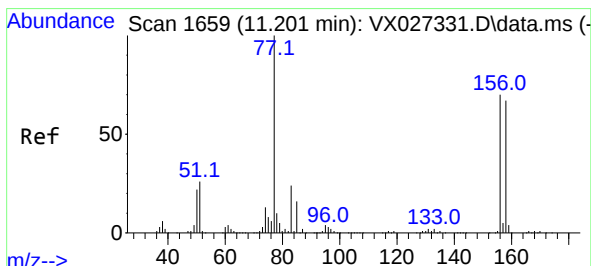
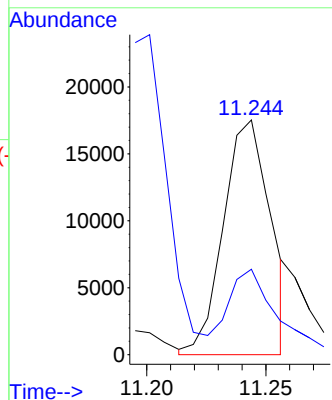
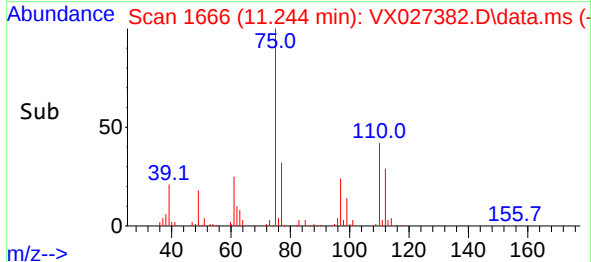
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



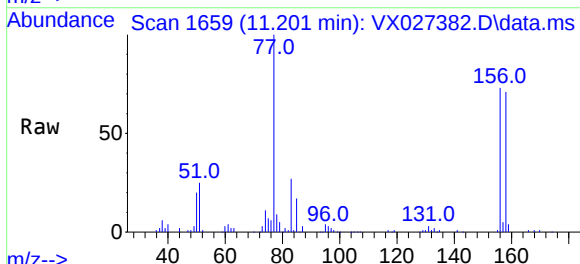
Tgt Ion: 75 Resp: 2408
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2

Manual Integrations
APPROVED

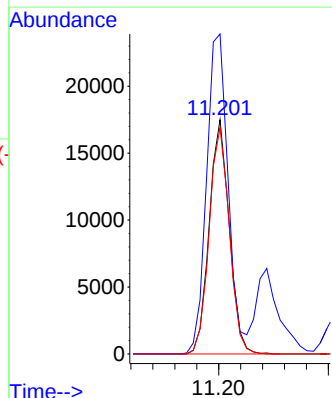
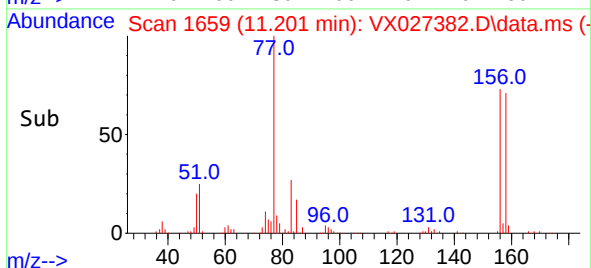
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

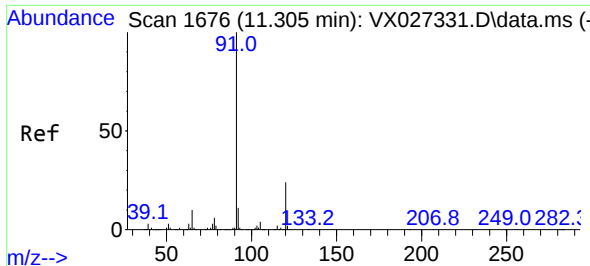


#77
Bromobenzene
Concen: 4.962 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion:156 Resp: 22241
Ion Ratio Lower Upper
156 100
77 146.6 78.5 235.3
158 96.7 50.2 150.7





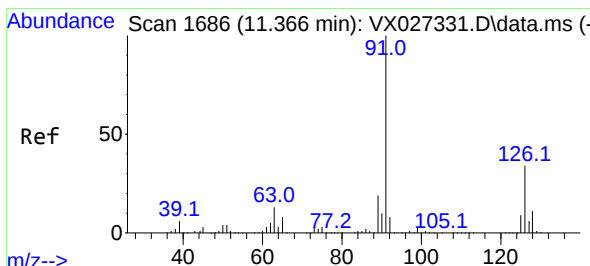
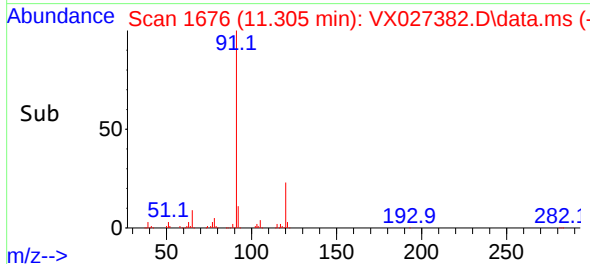
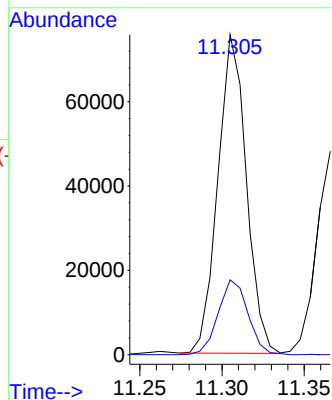
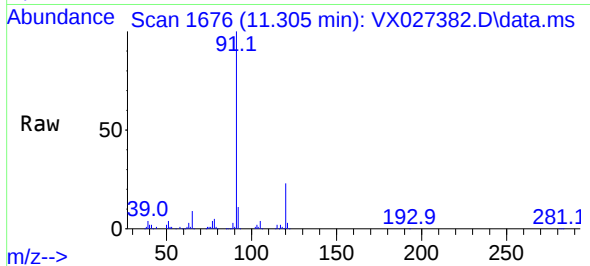
#78
n-propylbenzene
Concen: 4.551 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 90940
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8

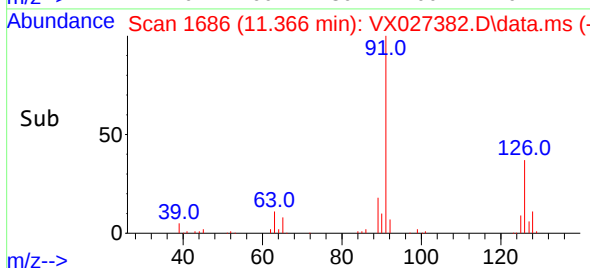
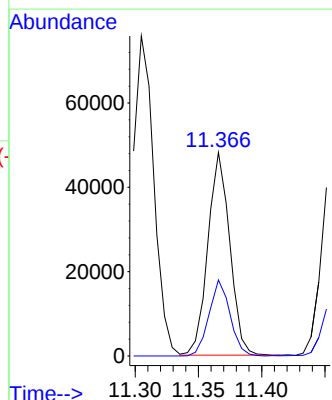
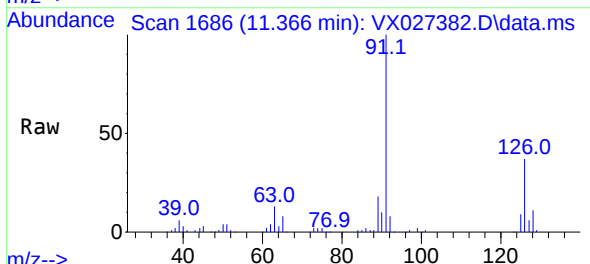
Manual Integrations
APPROVED

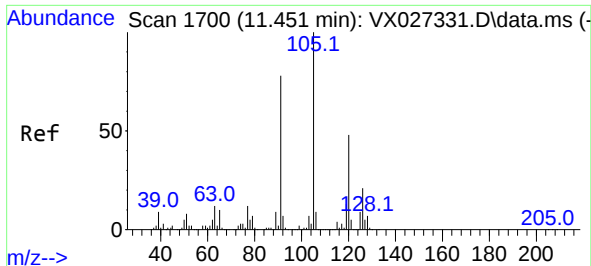
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#79
2-Chlorotoluene
Concen: 4.631 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 91 Resp: 57827
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9





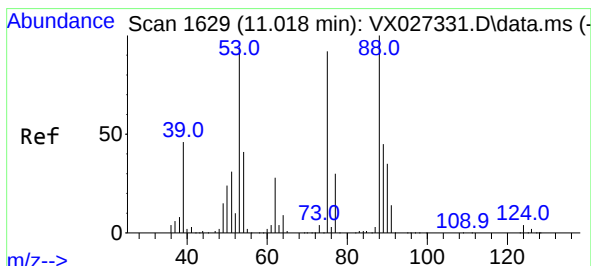
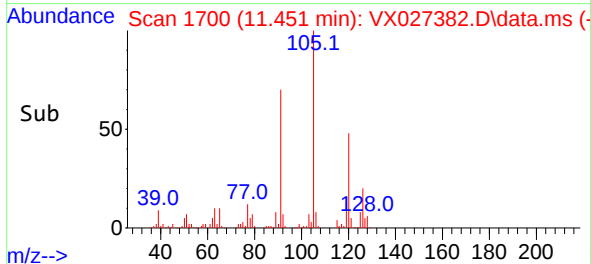
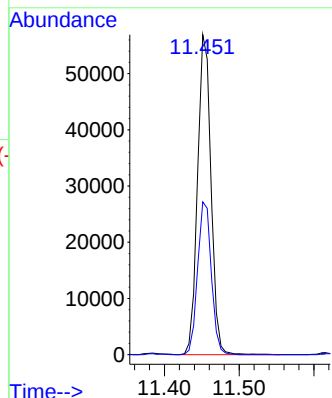
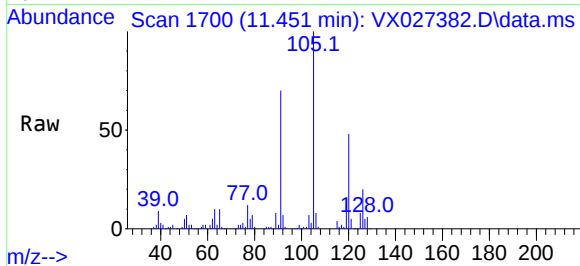
#80
1,3,5-Trimethylbenzene
Concen: 4.658 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:105 Resp: 7094
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

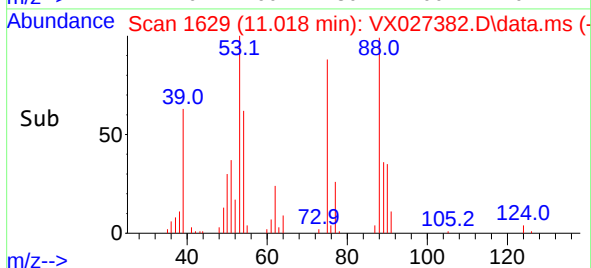
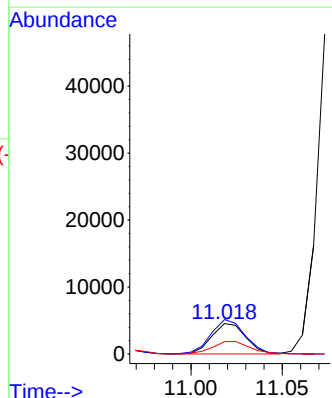
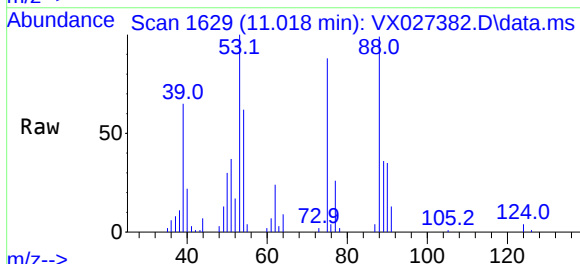
Manual Integrations
APPROVED

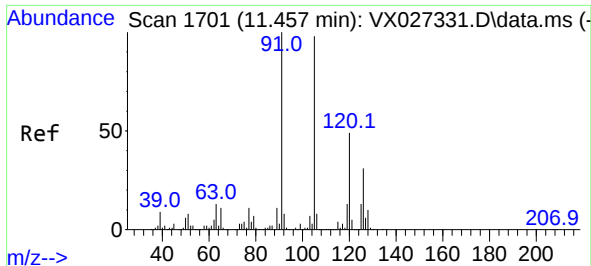
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 3.601 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 75 Resp: 5933
Ion Ratio Lower Upper
75 100
53 113.7 69.0 103.4#
89 44.8 37.0 55.6





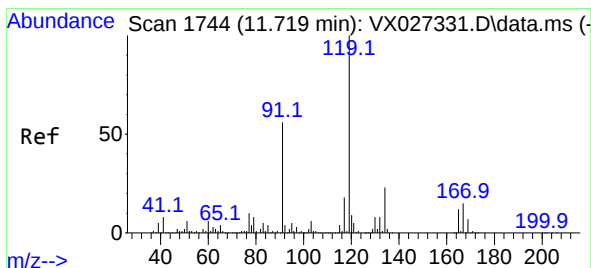
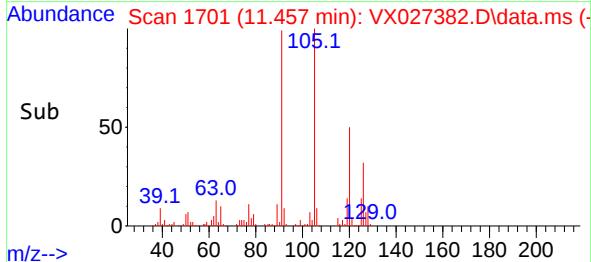
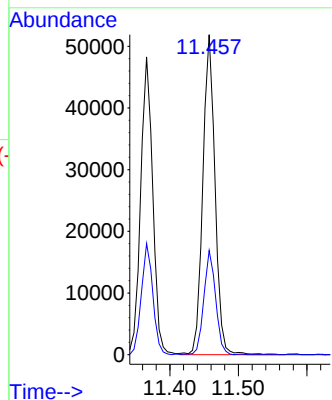
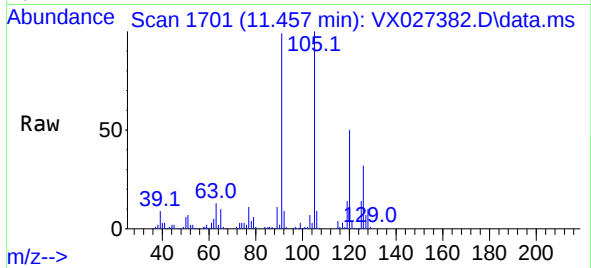
#82
4-Chlorotoluene
Concen: 4.562 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 6444
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5

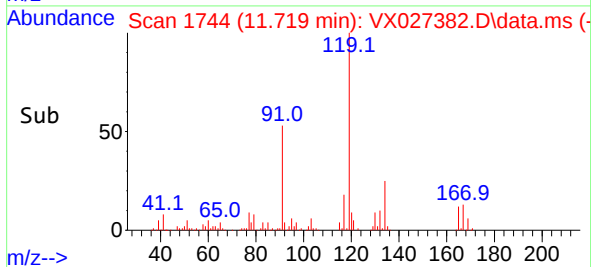
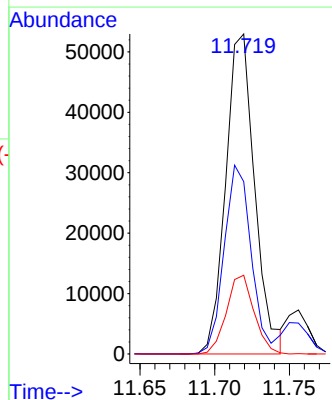
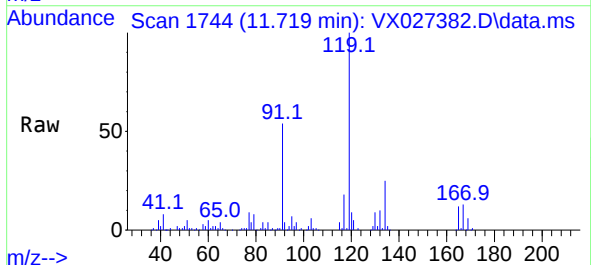
Manual Integrations
APPROVED

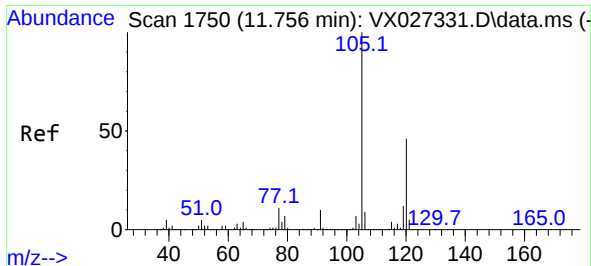
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#83
tert-Butylbenzene
Concen: 4.710 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

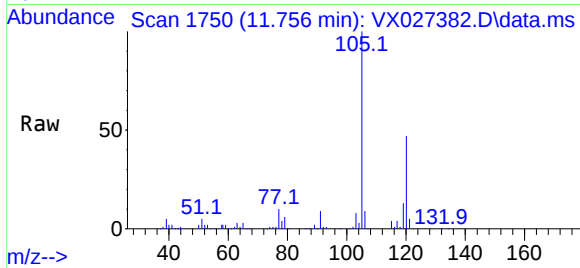
Tgt Ion:119 Resp: 71705
Ion Ratio Lower Upper
119 100
91 54.6 26.9 80.6
134 23.4 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 4.653 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

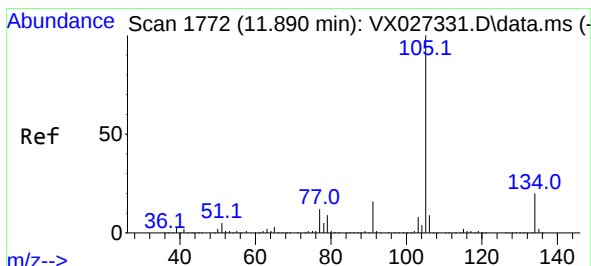
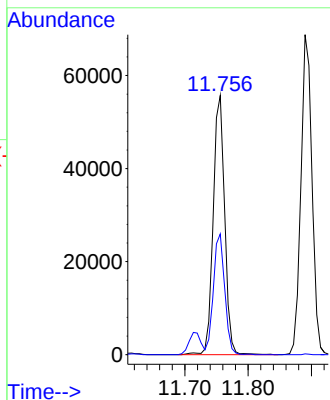
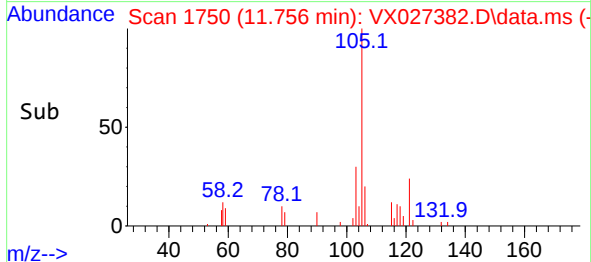
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



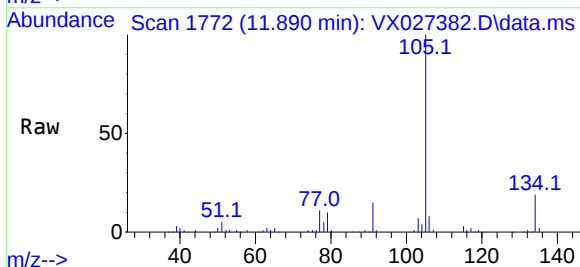
Tgt Ion:105 Resp: 7027
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8

Manual Integrations
APPROVED

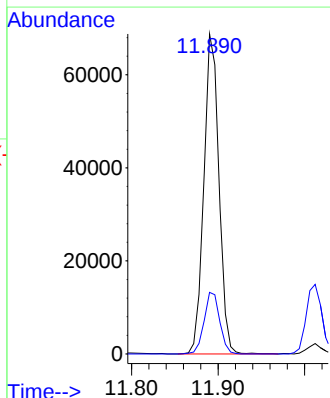
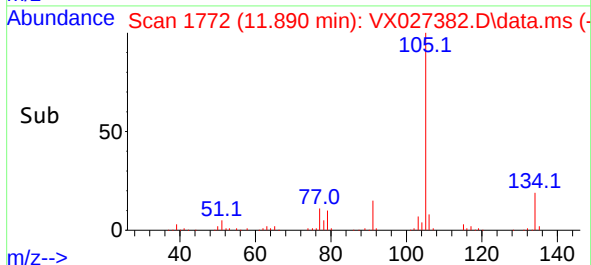
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

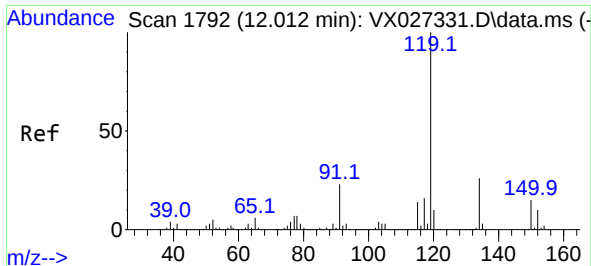


#85
sec-Butylbenzene
Concen: 4.536 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion:105 Resp: 83274
Ion Ratio Lower Upper
105 100
134 19.9 10.2 30.4





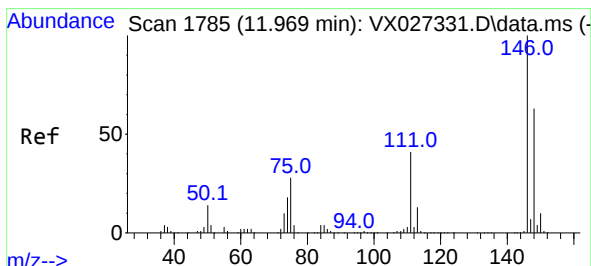
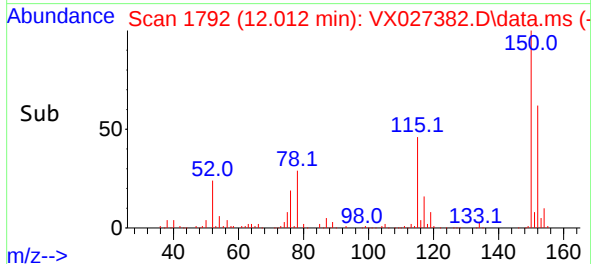
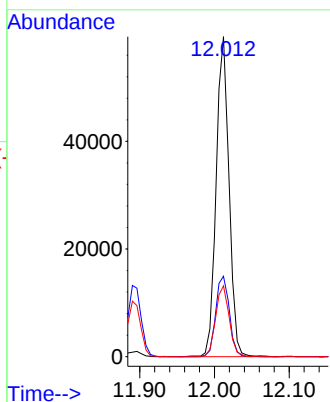
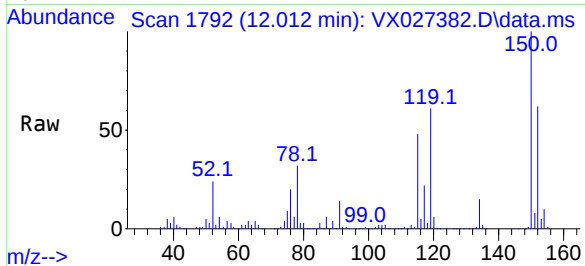
#86
p-Isopropyltoluene
Concen: 4.560 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:119 Resp: 7088
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 23.2 11.3 33.9

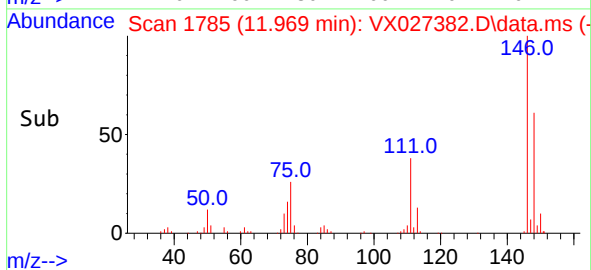
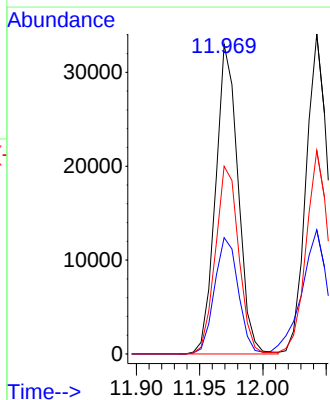
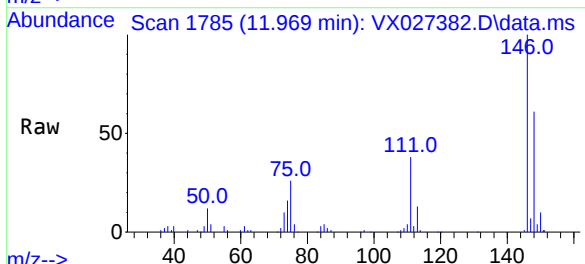
Manual Integrations
APPROVED

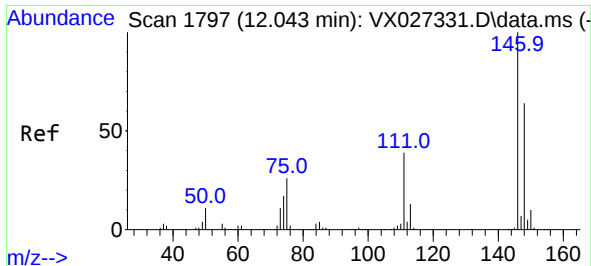
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#87
1,3-Dichlorobenzene
Concen: 4.830 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:146 Resp: 40677
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 62.9 31.6 94.7





#88

1,4-Dichlorobenzene

Concen: 4.842 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:146 Resp: 41280

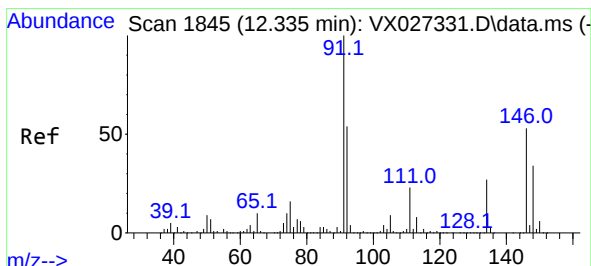
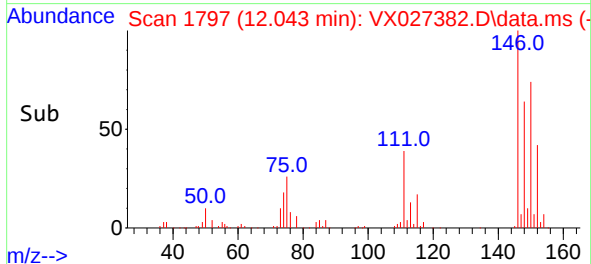
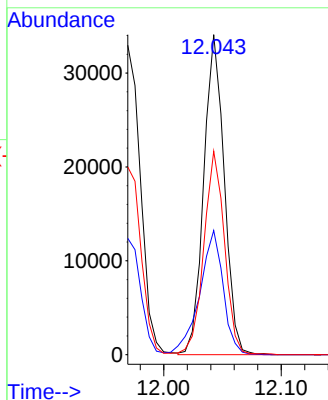
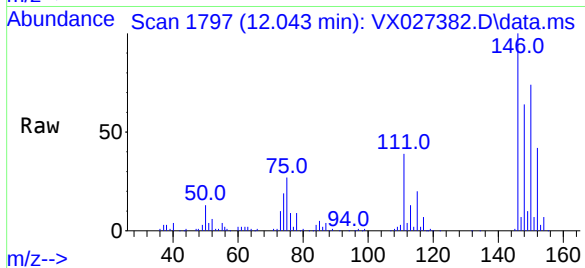
Ion	Ratio	Lower	Upper
146	100		
111	44.8	19.2	57.6
148	64.4	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#89

n-Butylbenzene

Concen: 4.246 ug/l

RT: 12.335 min Scan# 1845

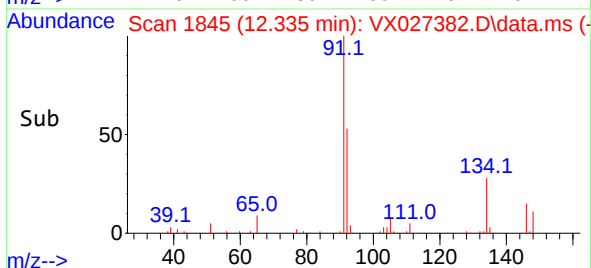
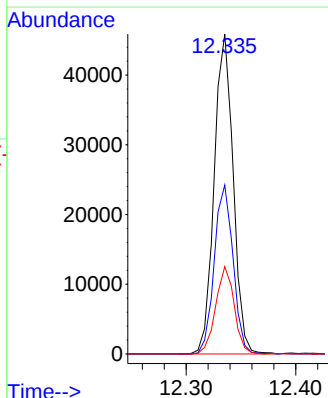
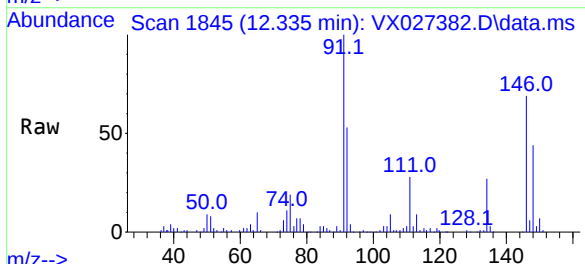
Delta R.T. 0.000 min

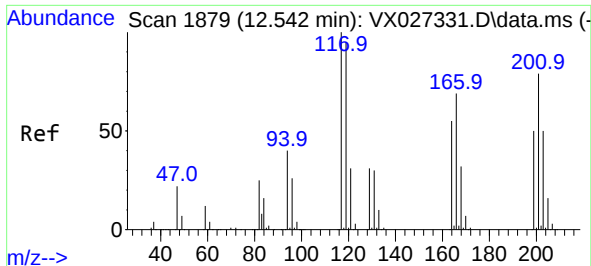
Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion: 91 Resp: 55277

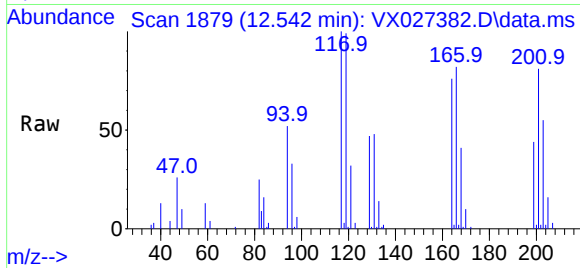
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.8	83.3
134	26.6	13.3	39.8





#90
Hexachloroethane
Concen: 4.290 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

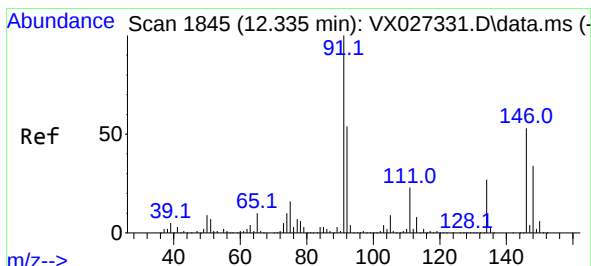
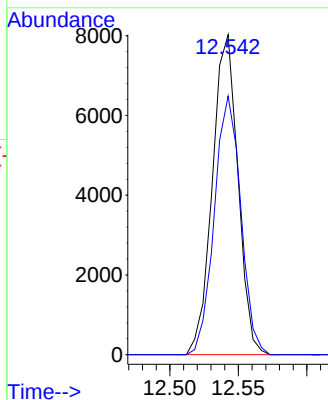
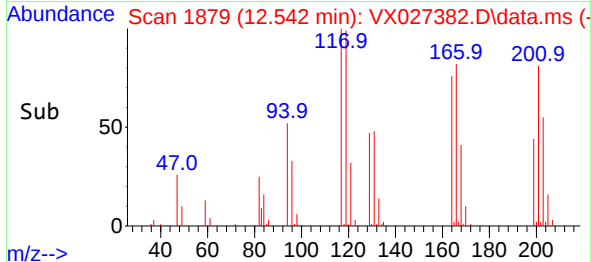
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



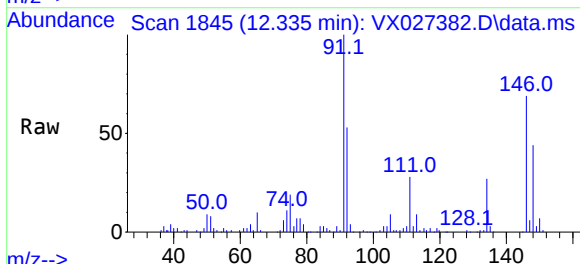
Tgt Ion:117 Resp: 10394
Ion Ratio Lower Upper
117 100
201 83.6 39.5 118.5

Manual Integrations
APPROVED

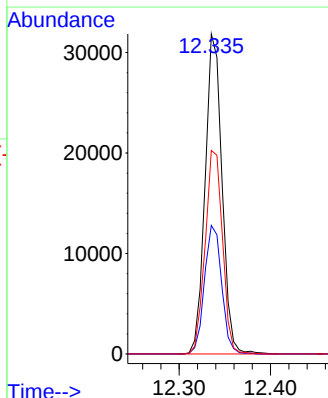
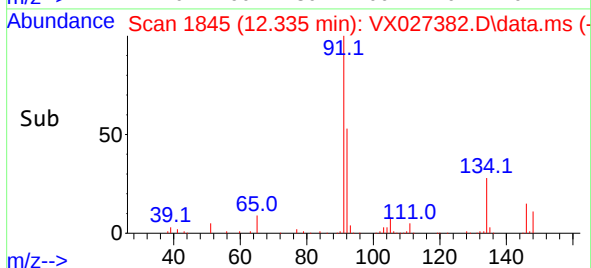
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

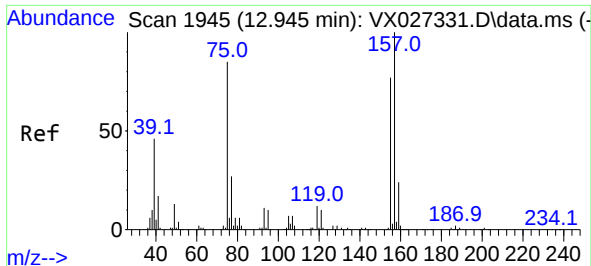


#91
1,2-Dichlorobenzene
Concen: 4.911 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion:146 Resp: 40776
Ion Ratio Lower Upper
146 100
111 40.9 21.0 63.0
148 65.5 32.6 97.7





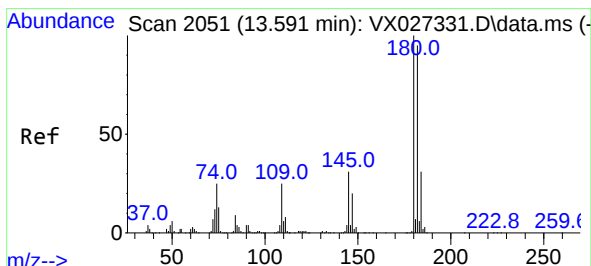
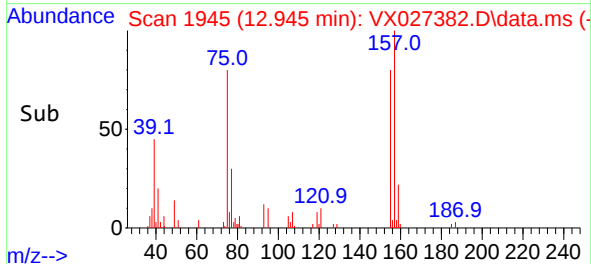
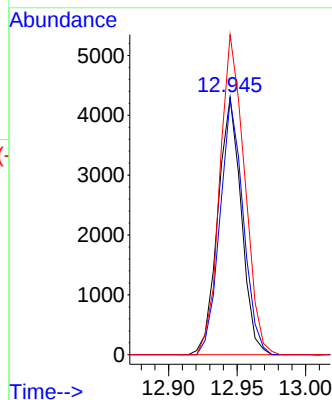
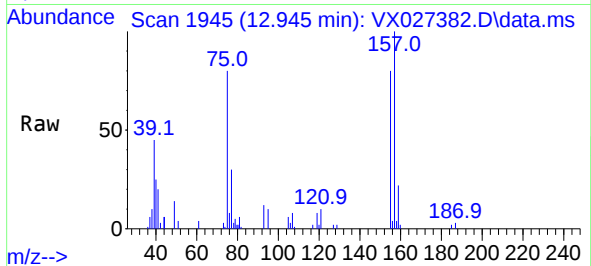
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.987 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 5099
Ion Ratio Lower Upper
75 100
155 98.3 47.0 141.2
157 131.4 57.9 173.6

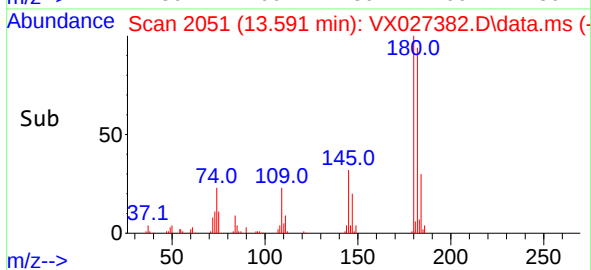
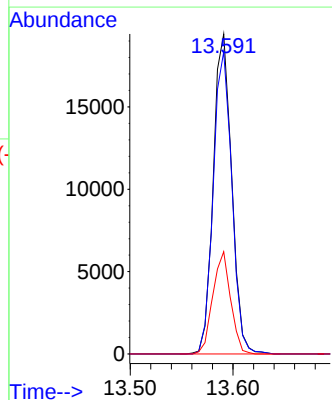
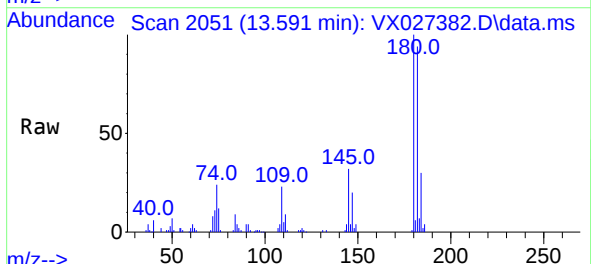
Manual Integrations
APPROVED

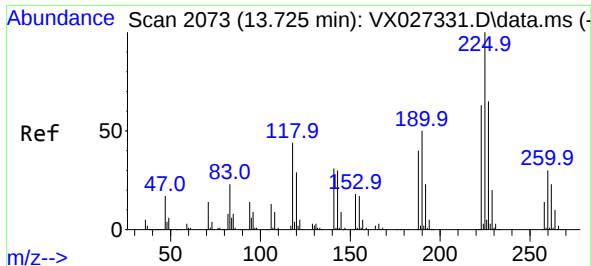
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#93
1,2,4-Trichlorobenzene
Concen: 4.414 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

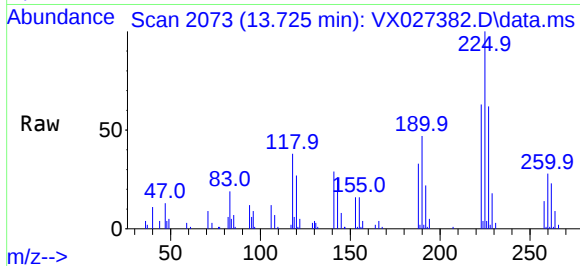
Tgt Ion:180 Resp: 24060
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 31.0 15.2 45.5





#94
Hexachlorobutadiene
Concen: 4.653 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

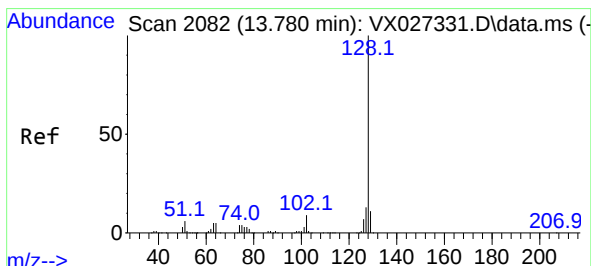
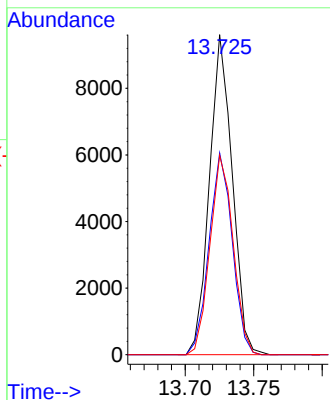
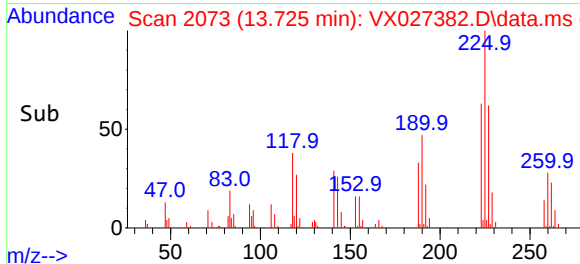
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



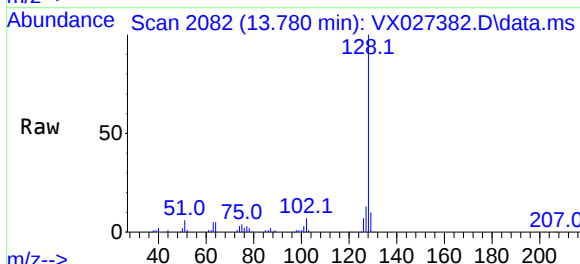
Tgt Ion:225 Resp: 1112
Ion Ratio Lower Upper
225 100
223 64.2 34.2 102.5
227 63.3 33.9 101.7

Manual Integrations
APPROVED

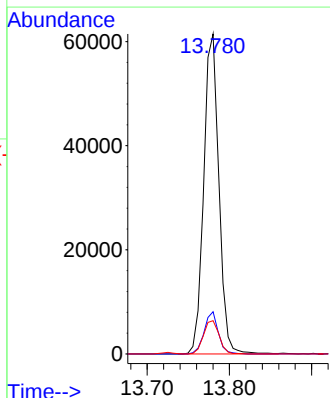
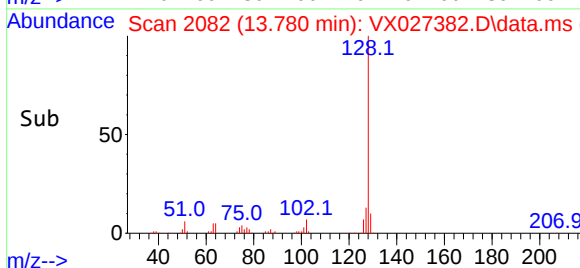
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

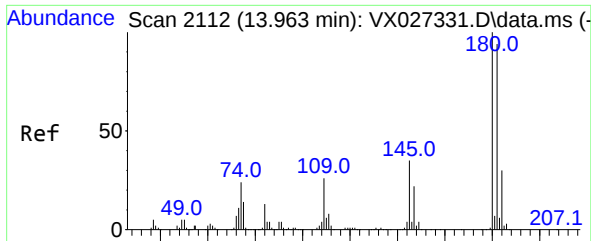


#95
Naphthalene
Concen: 4.297 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



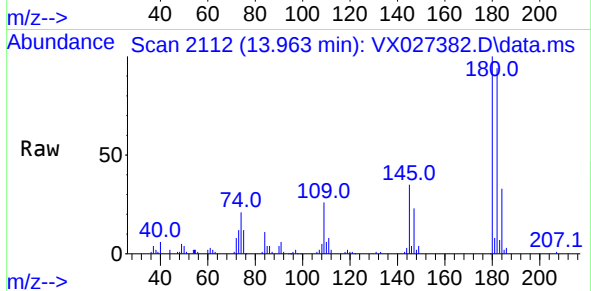
Tgt Ion:128 Resp: 78615
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 4.529 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX027382.D
 Acq: 10 Mar 2022 17:28

Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT1-2022



Tgt Ion:180 Resp: 24669
 Ion Ratio Lower Upper
 180 100
 182 95.4 50.0 149.8
 145 34.1 16.2 48.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

