

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031998.D
 Acq On : 08 Oct 2022 06:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 10 04:52:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	57561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	90981	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65502	55.101	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.200%			
35) Dibromofluoromethane	5.385	113	55414	53.808	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.620%			
50) Toluene-d8	8.653	98	187704	50.652	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.300%			
62) 4-Bromofluorobenzene	11.079	95	67377	51.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47479	55.425	ug/l	100
3) Chloromethane	1.288	50	46364	51.685	ug/l	96
4) Vinyl Chloride	1.374	62	53226	50.772	ug/l	99
5) Bromomethane	1.611	94	36448	53.906	ug/l	99
6) Chloroethane	1.685	64	54071	60.611	ug/l	99
7) Trichlorofluoromethane	1.886	101	91860	48.748	ug/l	99
8) Diethyl Ether	2.130	74	35504	55.274	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	43039	45.187	ug/l	90
10) Methyl Iodide	2.453	142	45553	47.168	ug/l	99
11) Tert butyl alcohol	3.001	59	50886	344.054	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	44460	50.709	ug/l	92
13) Acrolein	2.239	56	29305	349.892	ug/l	100
14) Allyl chloride	2.666	41	66842	53.579	ug/l	97
15) Acrylonitrile	3.068	53	136379	289.253	ug/l	98
16) Acetone	2.392	43	111815	276.761	ug/l	94
17) Carbon Disulfide	2.508	76	91183	48.430	ug/l	98
18) Methyl Acetate	2.703	43	79046	59.297	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	171434	58.267	ug/l	100
20) Methylene Chloride	2.788	84	55215	52.007	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	50598	52.112	ug/l	90
22) Diisopropyl ether	3.764	45	166522	59.376	ug/l	94
23) Vinyl Acetate	3.721	43	654558	312.235	ug/l	99
24) 1,1-Dichloroethane	3.611	63	92776	55.186	ug/l	100
25) 2-Butanone	4.562	43	180983	286.563	ug/l	96
26) 2,2-Dichloropropane	4.477	77	43792	36.265	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	61012	52.516	ug/l	87
28) Bromochloromethane	4.904	49	41129	57.156	ug/l	86
29) Tetrahydrofuran	5.013	42	119275	292.699	ug/l	95
30) Chloroform	5.099	83	103774	55.417	ug/l	98
31) Cyclohexane	5.471	56	66204	46.619	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	85520	53.742	ug/l	99
36) 1,1-Dichloropropene	5.690	75	66175	48.457	ug/l	98
37) Ethyl Acetate	4.715	43	76149	59.228	ug/l	100
38) Carbon Tetrachloride	5.678	117	72165	51.681	ug/l	96
39) Methylcyclohexane	7.379	83	70788	43.457	ug/l	96
40) Benzene	6.037	78	212628	53.172	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40658	60.814	ug/l	97
42) 1,2-Dichloroethane	6.086	62	82530	56.636	ug/l	98
43) Isopropyl Acetate	6.342	43	119862	61.446	ug/l	98
44) Trichloroethene	7.129	130	58898	50.231	ug/l	90
45) 1,2-Dichloropropane	7.434	63	55181	56.150	ug/l	93
46) Dibromomethane	7.580	93	42604	55.939	ug/l	94
47) Bromodichloromethane	7.824	83	78353	59.553	ug/l	99
48) Methyl methacrylate	7.696	41	58418	62.672	ug/l	95
49) 1,4-Dioxane	7.702	88	25833	1241.826	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	392131	303.344	ug/l	99
52) Toluene	8.720	92	133864	51.199	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	71938	50.773	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	81348	57.092	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	59876	54.259	ug/l	98
56) Ethyl methacrylate	9.116	69	84858	59.990	ug/l	96
57) 1,3-Dichloropropane	9.311	76	98066	55.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	215707	295.414	ug/l	95
59) 2-Hexanone	9.433	43	291833	306.177	ug/l	98
60) Dibromochloromethane	9.525	129	60481	59.887	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63562	57.276	ug/l	100
64) Tetrachloroethene	9.275	164	56712	52.140	ug/l	97
65) Chlorobenzene	10.079	112	144324	49.440	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55377	54.824	ug/l	98
67) Ethyl Benzene	10.195	91	248507	50.321	ug/l	100
68) m/p-Xylenes	10.305	106	192152	97.913	ug/l	99
69) o-Xylene	10.640	106	94644	49.617	ug/l	98
70) Styrene	10.659	104	161136	52.843	ug/l	99
71) Bromoform	10.799	173	40314	60.966	ug/l #	98
73) Isopropylbenzene	10.963	105	246280	49.622	ug/l	98
74) N-amyl acetate	10.841	43	106733	70.423	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	86652	54.951	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	77637m	57.566	ug/l	
77) Bromobenzene	11.201	156	61993	50.708	ug/l	97
78) n-propylbenzene	11.305	91	277308	49.124	ug/l	99
79) 2-Chlorotoluene	11.366	91	168844	49.702	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	209495	50.894	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18613	49.048	ug/l #	86
82) 4-Chlorotoluene	11.457	91	197309	50.714	ug/l	99
83) tert-Butylbenzene	11.713	119	200011	49.095	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	207091	49.524	ug/l	100
85) sec-Butylbenzene	11.890	105	247564	49.083	ug/l	99
86) p-Isopropyltoluene	12.012	119	211493	49.803	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114415	49.152	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	118282	49.367	ug/l	98
89) n-Butylbenzene	12.335	91	175301	49.294	ug/l	98
90) Hexachloroethane	12.542	117	32646	48.387	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	119668	51.707	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18556	64.286	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	71673	51.025	ug/l	98
94) Hexachlorobutadiene	13.725	225	25618	45.092	ug/l	99
95) Naphthalene	13.774	128	269997	56.094	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73820	51.810	ug/l	99

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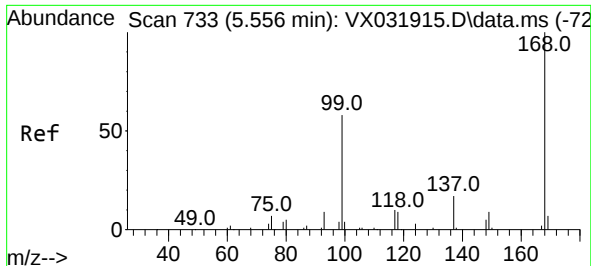
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/10/2022

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Response via : Initial Calibration

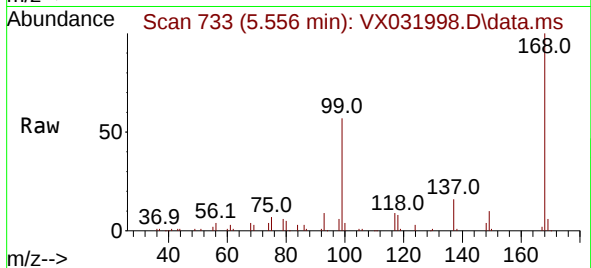
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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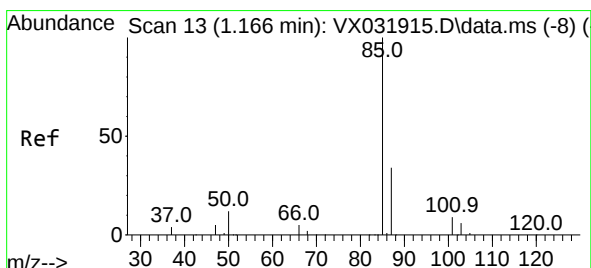
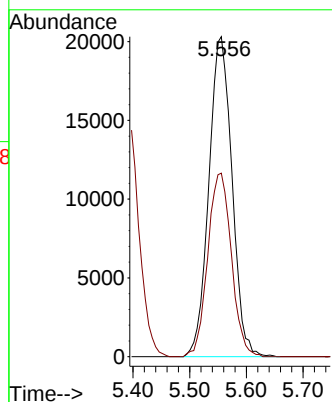
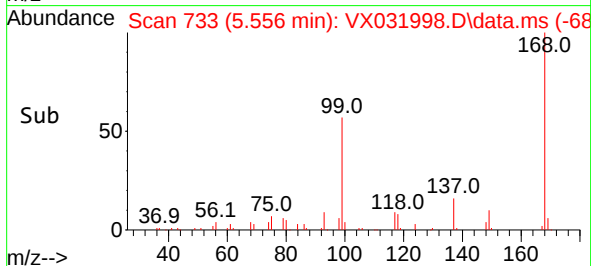
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 5756
Ion Ratio Lower Upper
168 100
99 57.4 48.8 73.2

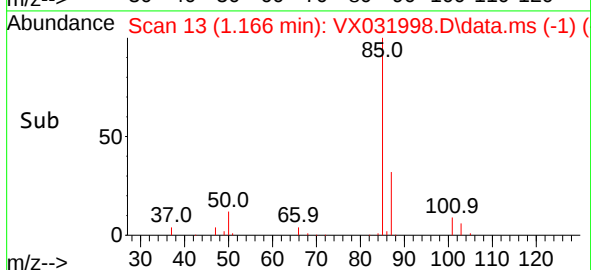
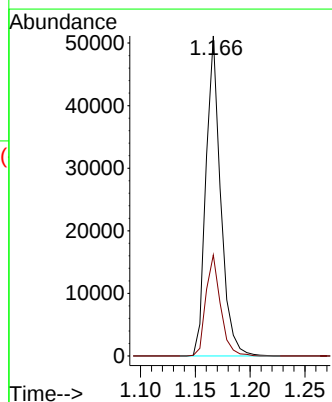
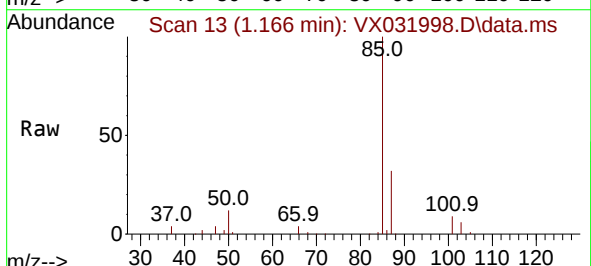
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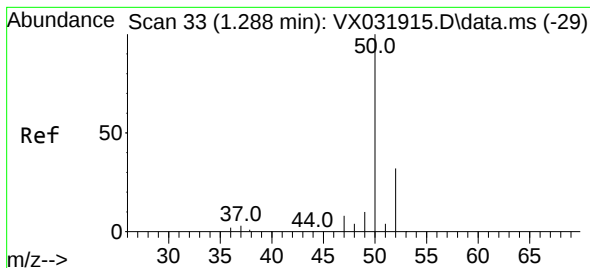
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#2
Dichlorodifluoromethane
Concen: 55.425 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion: 85 Resp: 47479
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





#3

Chloromethane

Concen: 51.685 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 46364

Ion Ratio Lower Upper

50 100

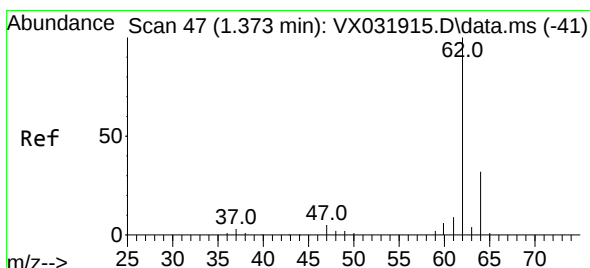
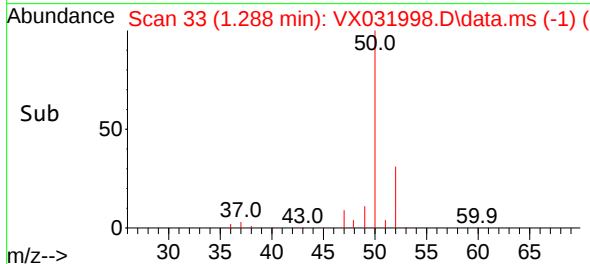
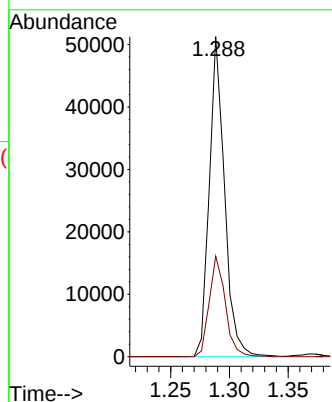
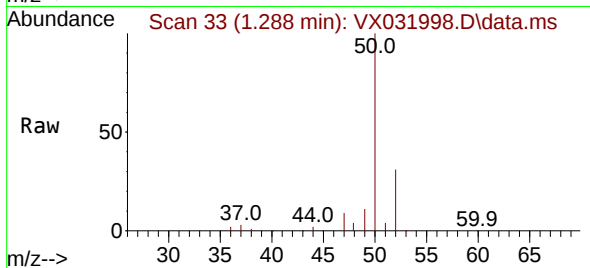
52 31.5 26.9 40.3

Manual Integrations

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Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#4

Vinyl Chloride

Concen: 50.772 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX031998.D

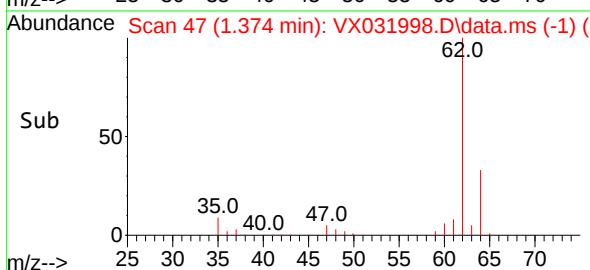
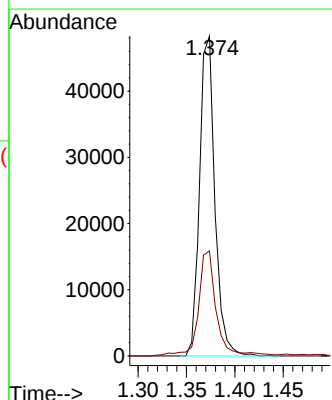
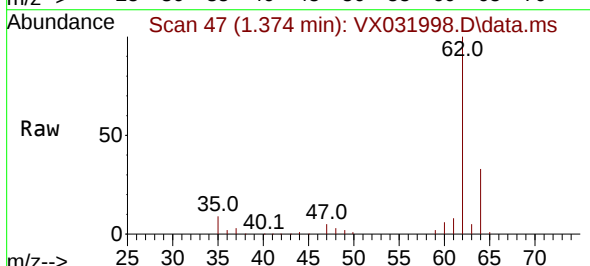
Acq: 08 Oct 2022 06:58

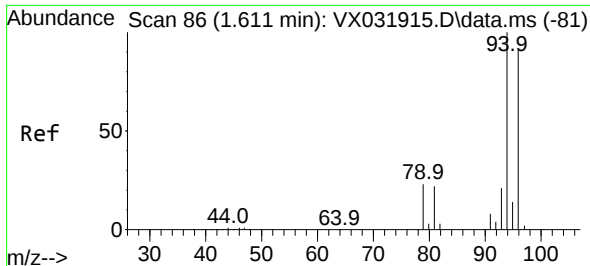
Tgt Ion: 62 Resp: 53226

Ion Ratio Lower Upper

62 100

64 32.4 25.3 37.9





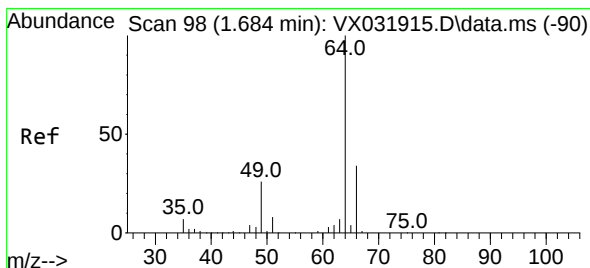
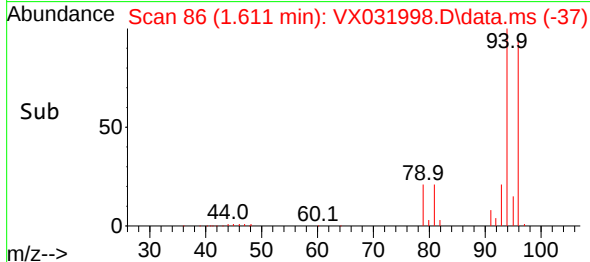
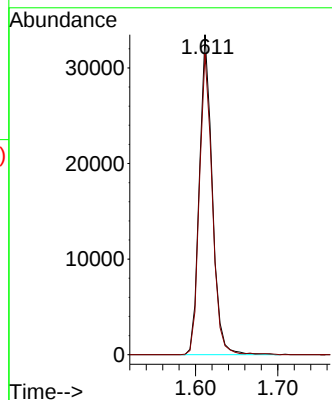
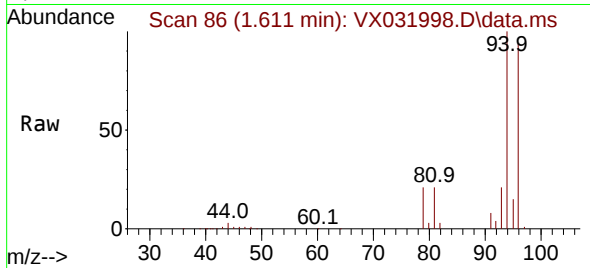
#5
Bromomethane
Concen: 53.906 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031998.D
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Tgt Ion: 94 Resp: 36448
Ion Ratio Lower Upper
94 100
96 94.0 74.4 111.6

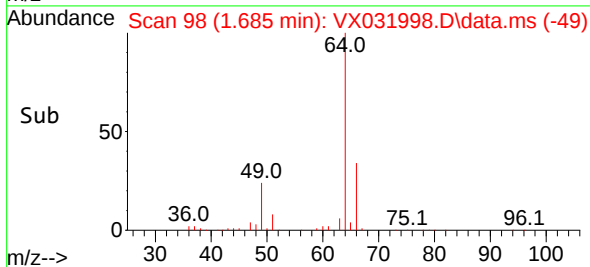
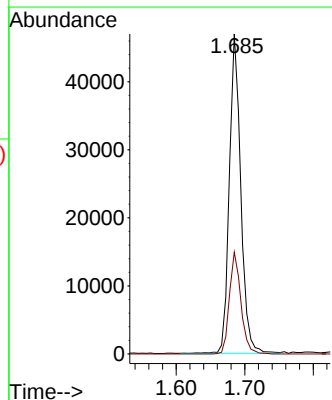
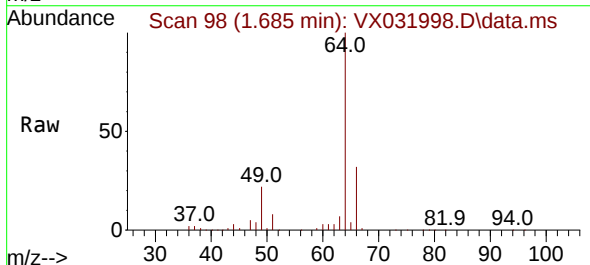
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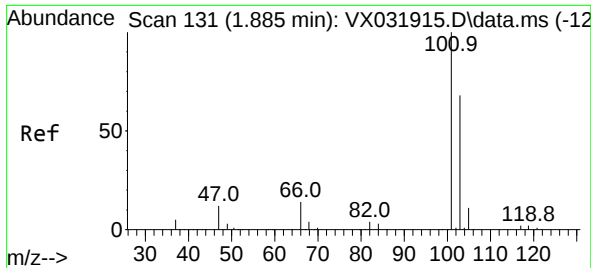
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#6
Chloroethane
Concen: 60.611 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

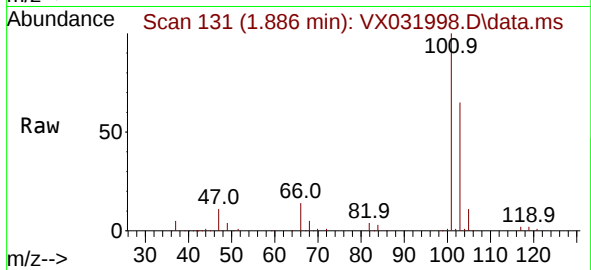
Tgt Ion: 64 Resp: 54071
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.748 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

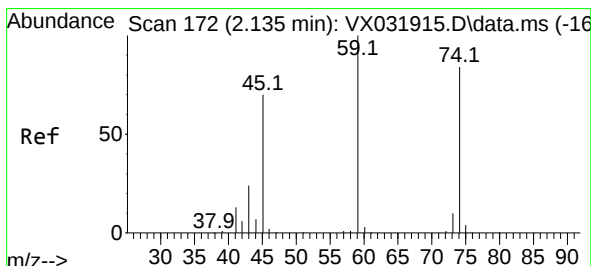
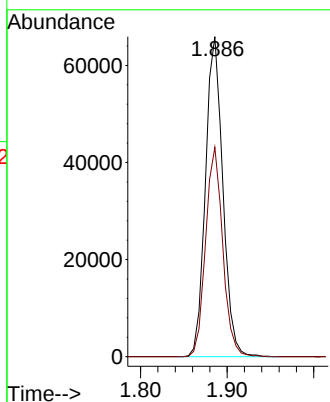
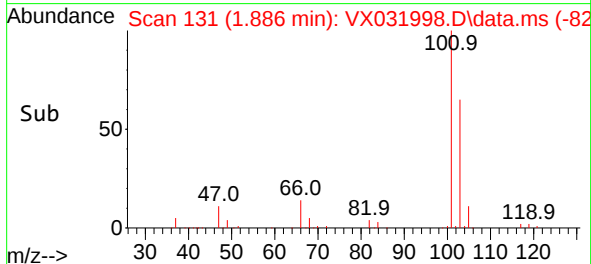
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 91860
Ion Ratio Lower Upper
101 100
103 65.5 51.8 77.6

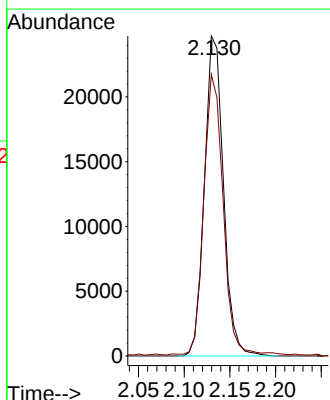
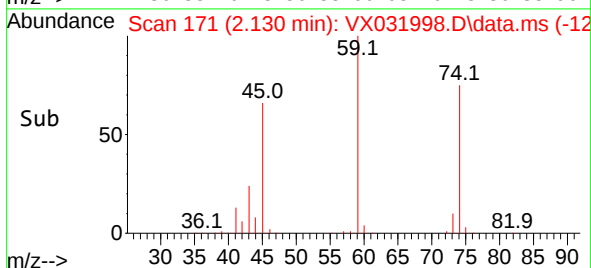
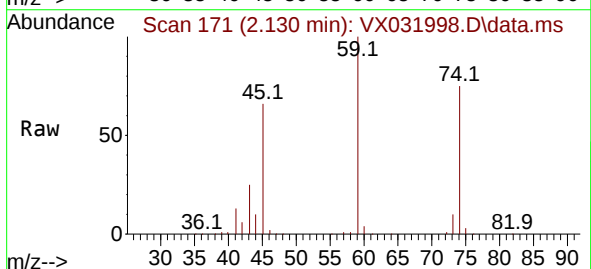
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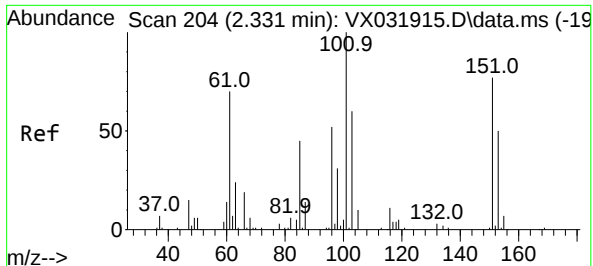
Reviewed By :John Carlone 10/10/2022
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#8
Diethyl Ether
Concen: 55.274 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
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Acq: 08 Oct 2022 06:58

Tgt Ion: 74 Resp: 35504
Ion Ratio Lower Upper
74 100
45 92.0 48.5 145.6





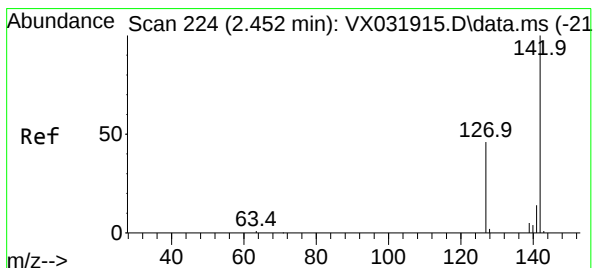
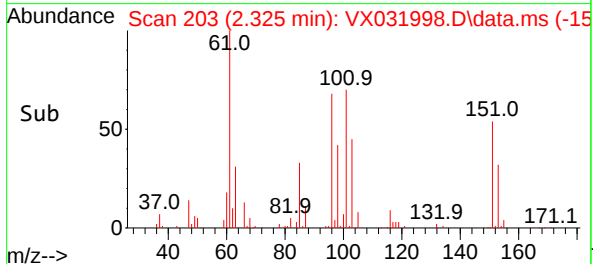
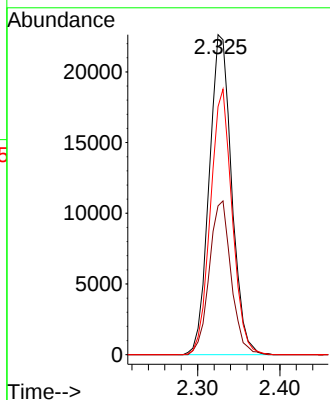
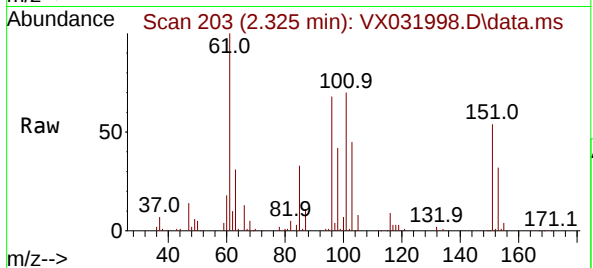
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.187 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 43039
Ion Ratio Lower Upper
101 100
85 46.6 38.6 57.8
151 80.1 54.0 81.0

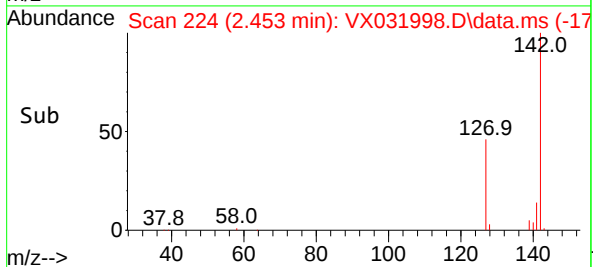
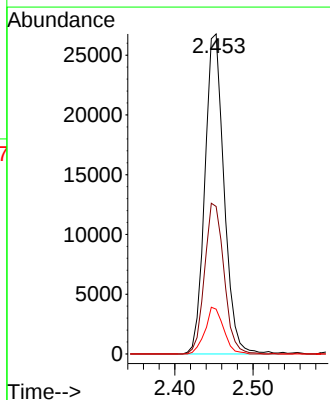
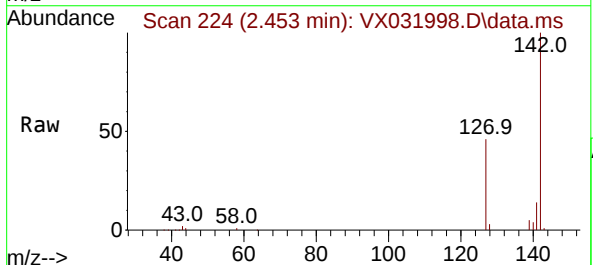
Manual Integrations
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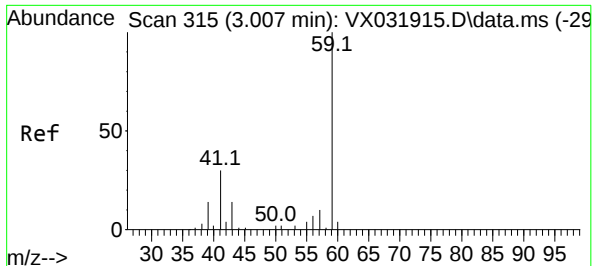
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 47.168 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion:142 Resp: 45553
Ion Ratio Lower Upper
142 100
127 47.5 37.4 56.0
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 344.054 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 50880

Ion Ratio Lower Upper

59 100

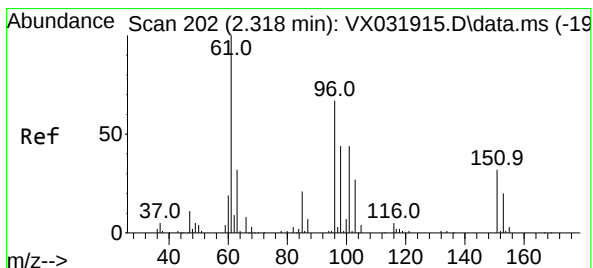
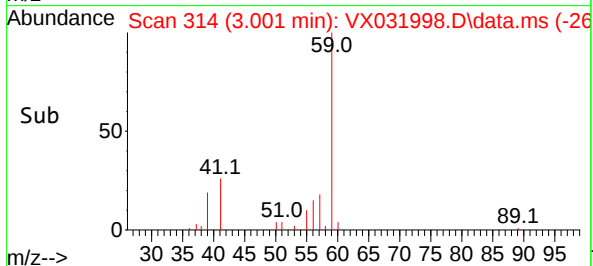
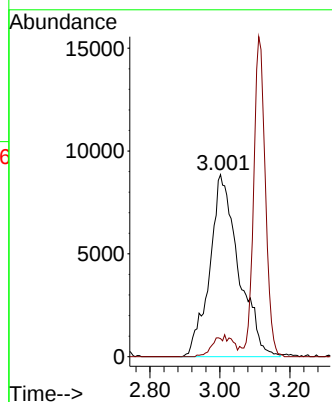
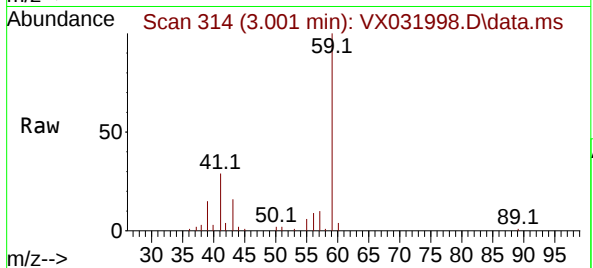
57 4.2 8.2 12.2

Manual Integrations

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Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#12

1,1-Dichloroethene

Concen: 50.709 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

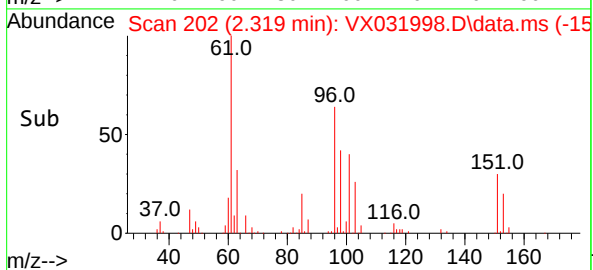
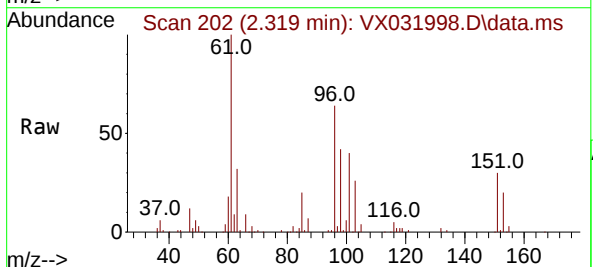
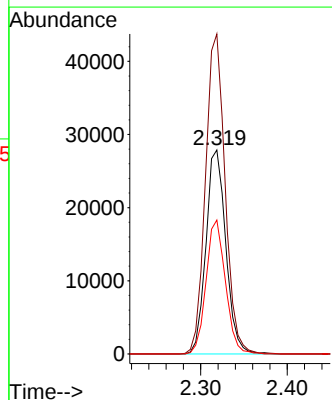
Tgt Ion: 96 Resp: 44460

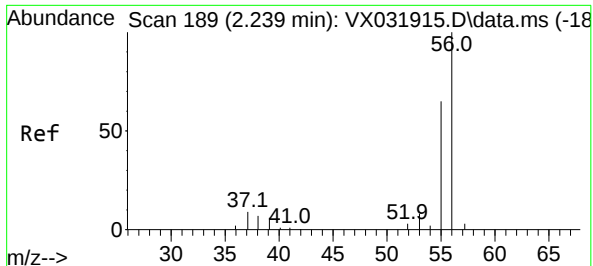
Ion Ratio Lower Upper

96 100

61 156.8 135.3 202.9

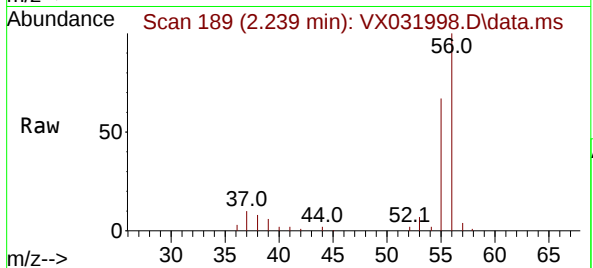
98 65.6 49.4 74.2





#13
Acrolein
Concen: 349.892 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

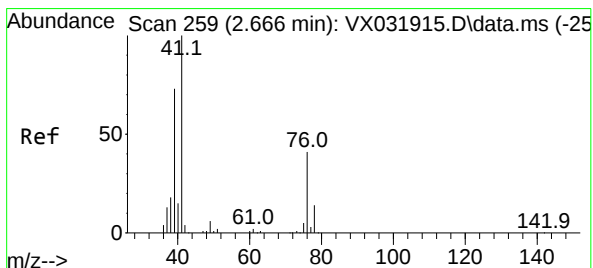
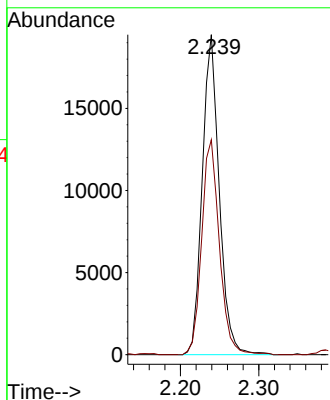
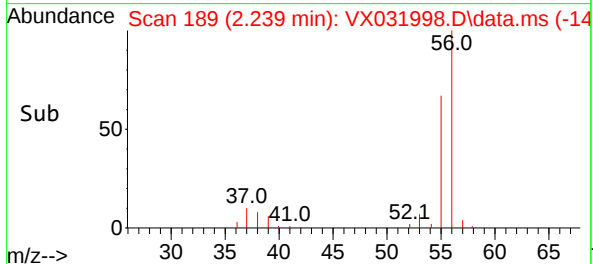
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2930
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

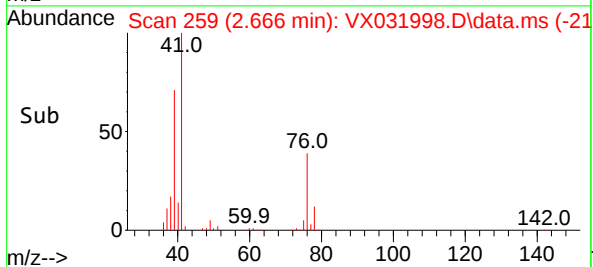
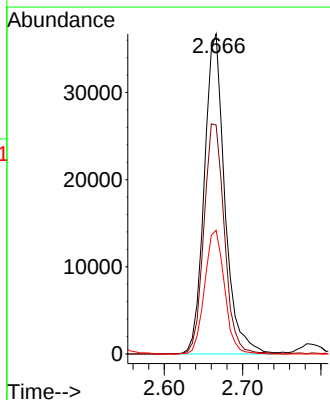
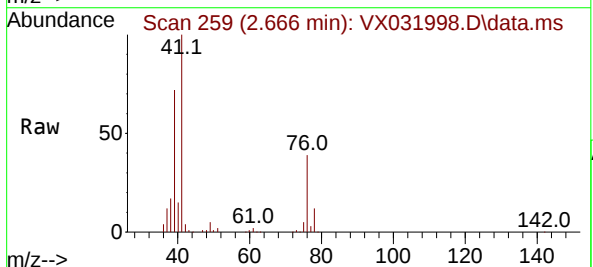
Manual Integrations
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Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#14
Allyl chloride
Concen: 53.579 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

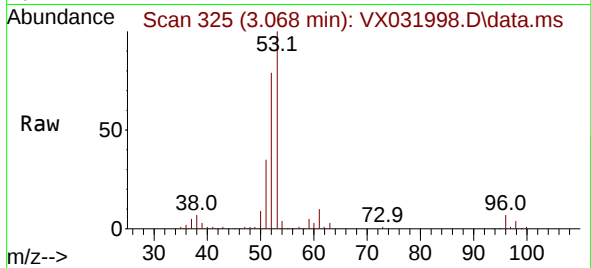
Tgt Ion: 41 Resp: 66842
Ion Ratio Lower Upper
41 100
39 71.7 58.2 87.4
76 37.3 26.9 40.3





#15
Acrylonitrile
Concen: 289.253 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

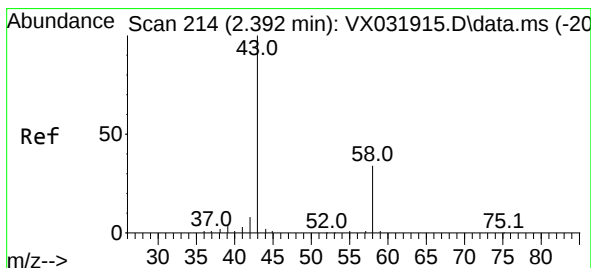
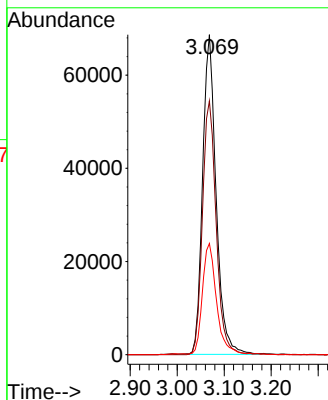
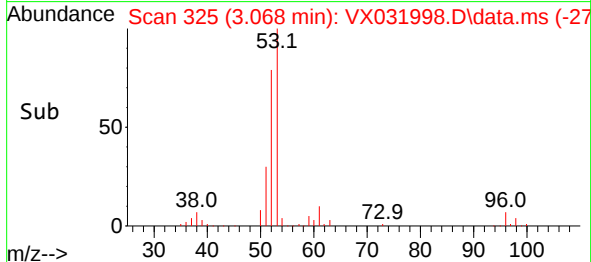
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



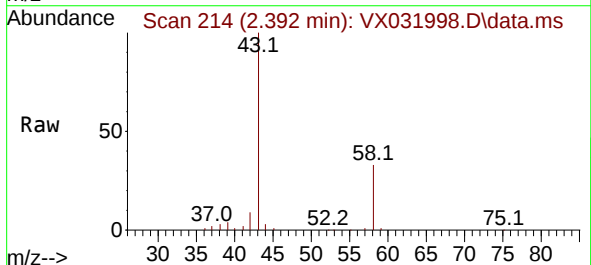
Tgt Ion: 53 Resp: 136379
Ion Ratio Lower Upper
53 100
52 81.0 66.9 100.3
51 36.8 30.0 45.0

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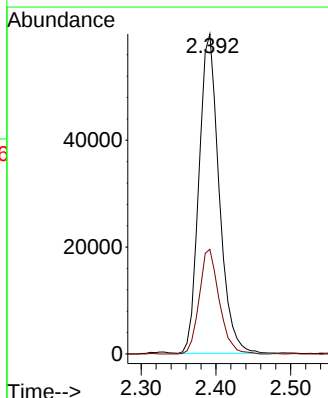
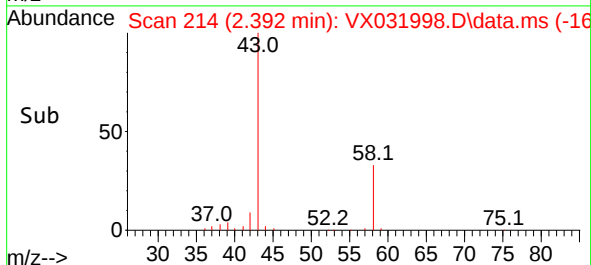
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

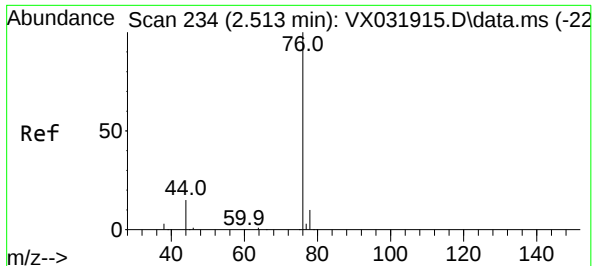


#16
Acetone
Concen: 276.761 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58



Tgt Ion: 43 Resp: 111815
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.8





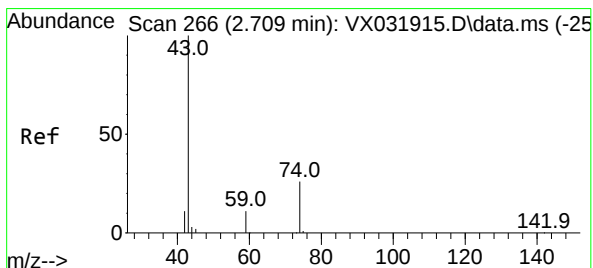
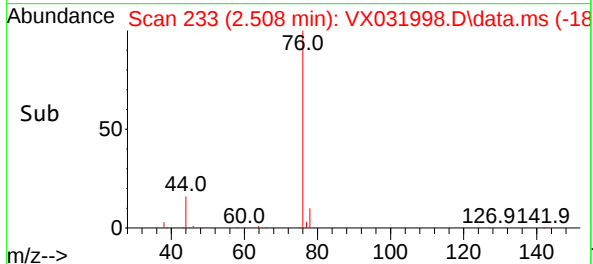
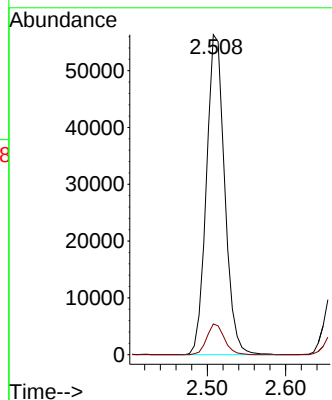
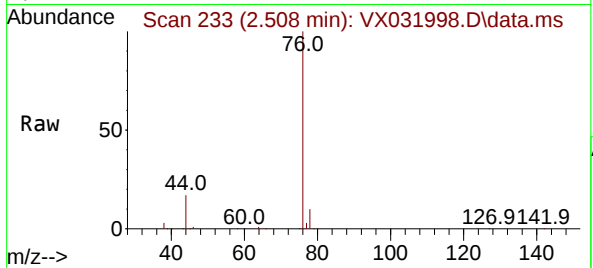
#17
Carbon Disulfide
Concen: 48.430 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.005 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 9118
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

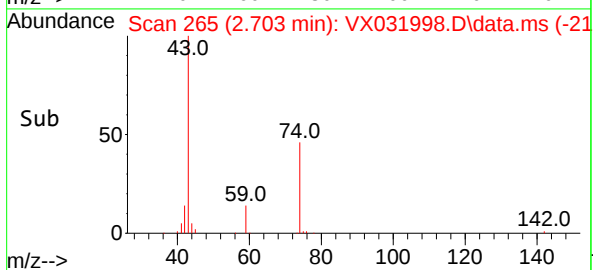
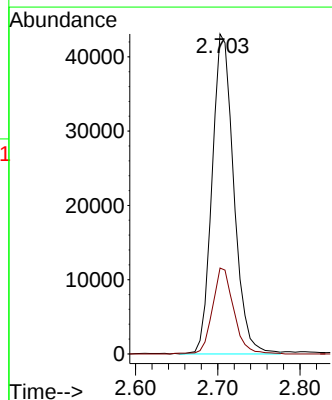
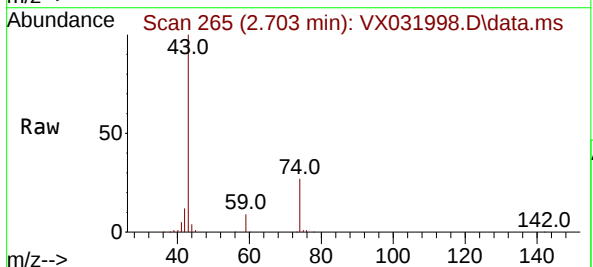
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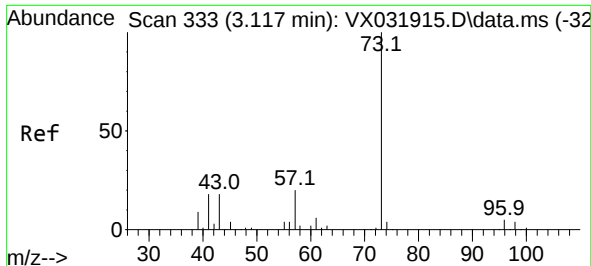
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 59.297 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion: 43 Resp: 79046
Ion Ratio Lower Upper
43 100
74 26.3 18.6 27.8





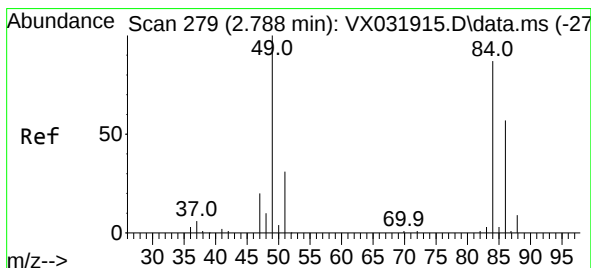
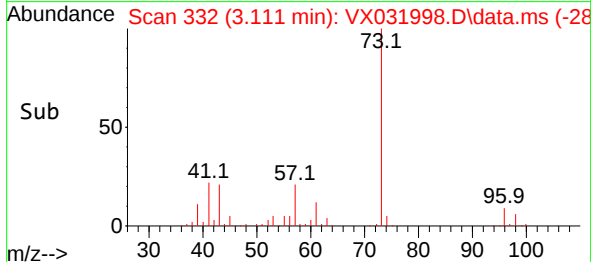
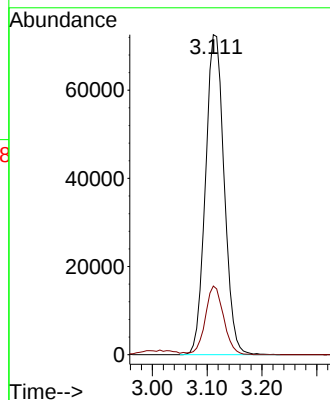
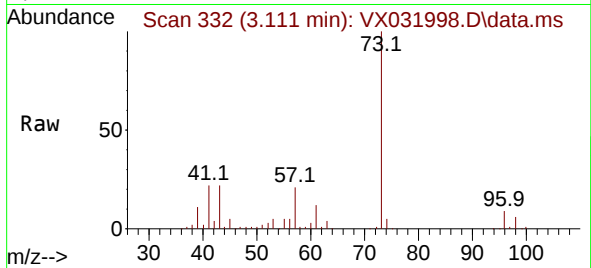
#19
Methyl tert-butyl Ether
Concen: 58.267 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 171434
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8

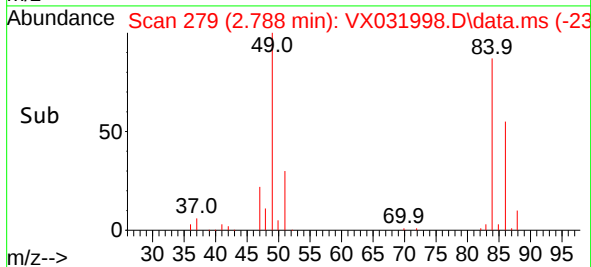
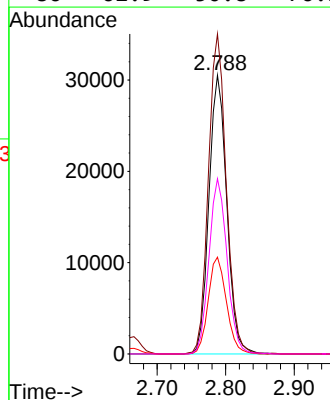
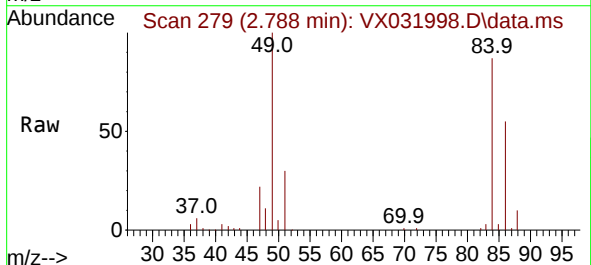
Manual Integrations
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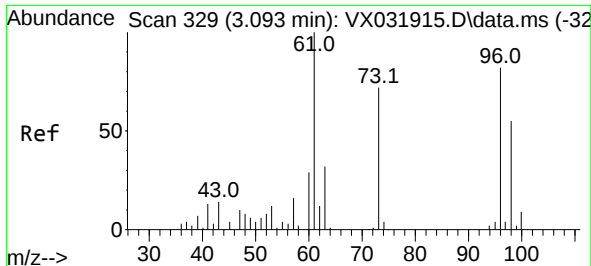
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#20
Methylene Chloride
Concen: 52.007 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

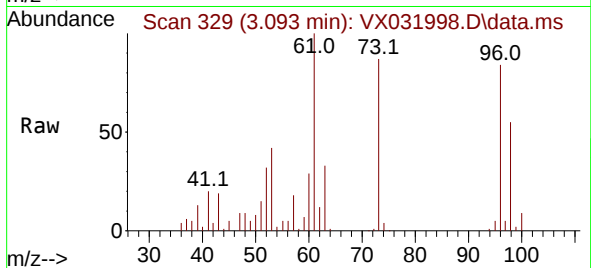
Tgt Ion: 84 Resp: 55215
Ion Ratio Lower Upper
84 100
49 114.8 105.9 158.9
51 34.8 32.2 48.2
86 62.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 52.112 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

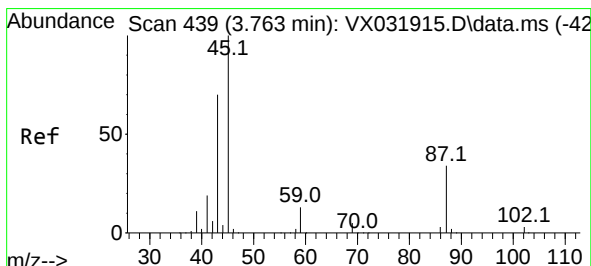
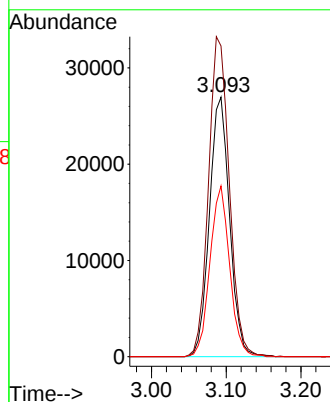
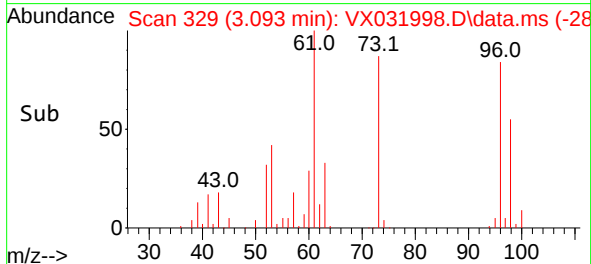
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



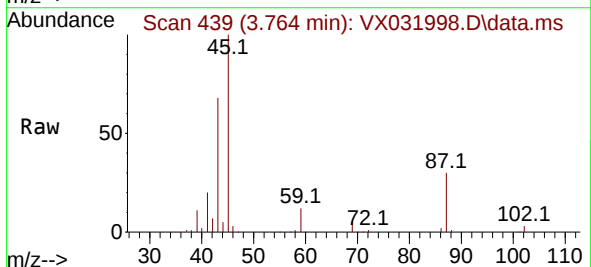
Tgt Ion: 96 Resp: 50598
Ion Ratio Lower Upper
96 100
61 119.7 106.7 160.1
98 65.8 48.7 73.1

Manual Integrations
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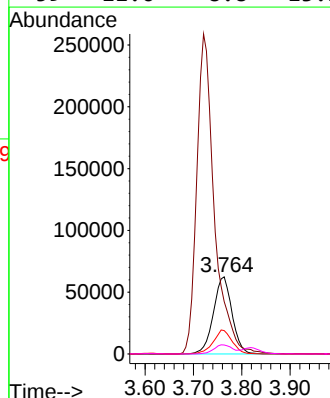
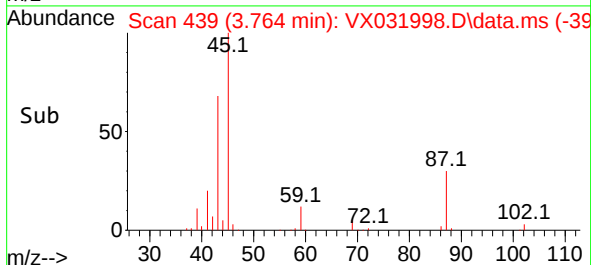
Reviewed By :John Carbone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

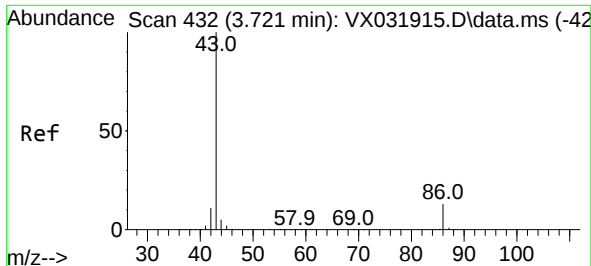


#22
Diisopropyl ether
Concen: 59.376 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58



Tgt Ion: 45 Resp: 166522
Ion Ratio Lower Upper
45 100
43 67.6 59.0 88.6
87 30.4 22.6 33.8
59 11.6 8.8 13.2





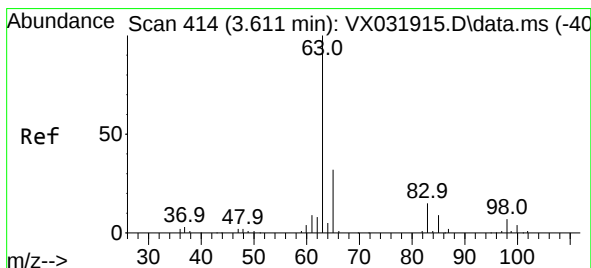
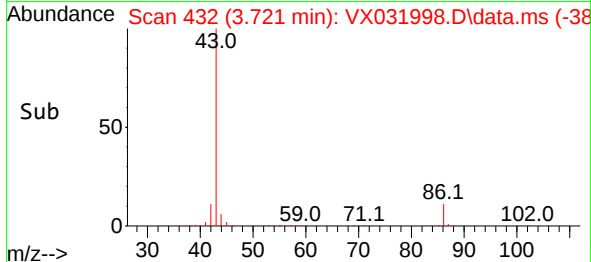
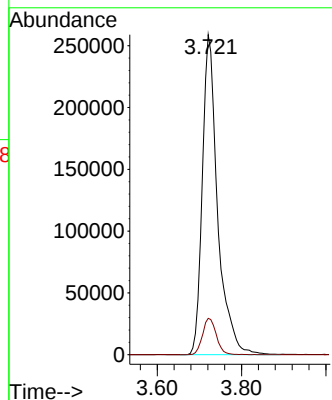
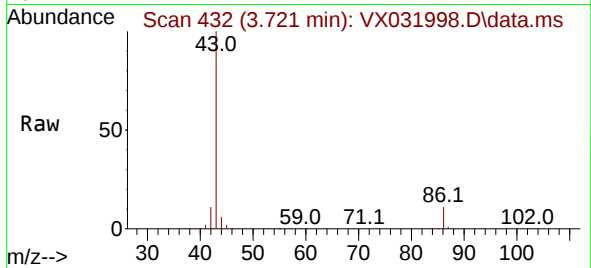
#23
 Vinyl Acetate
 Concen: 312.235 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031998.D
 Acq: 08 Oct 2022 06:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 654558
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.7 13.1

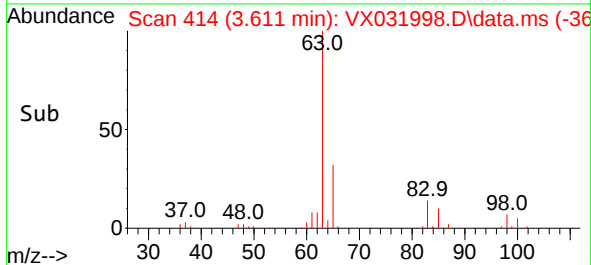
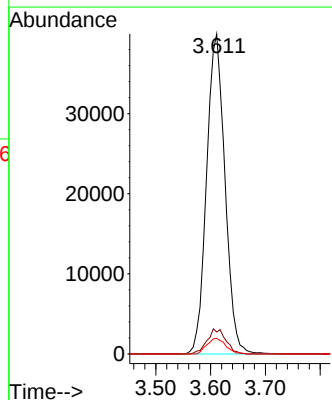
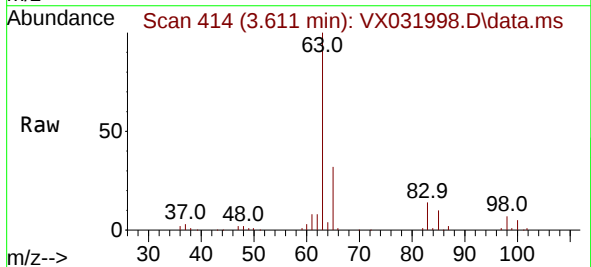
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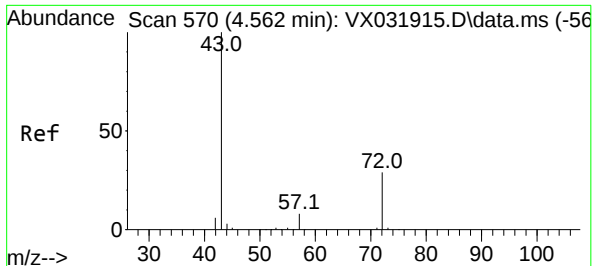
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#24
 1,1-Dichloroethane
 Concen: 55.186 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031998.D
 Acq: 08 Oct 2022 06:58

Tgt Ion: 63 Resp: 92776
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 286.563 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 18098

Ion Ratio Lower Upper

43 100

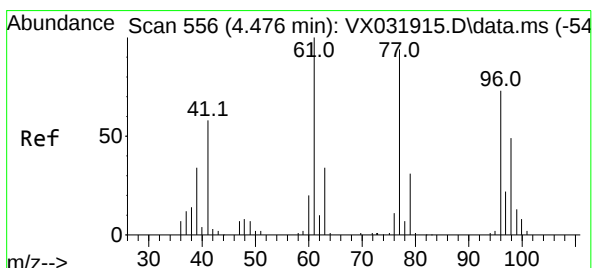
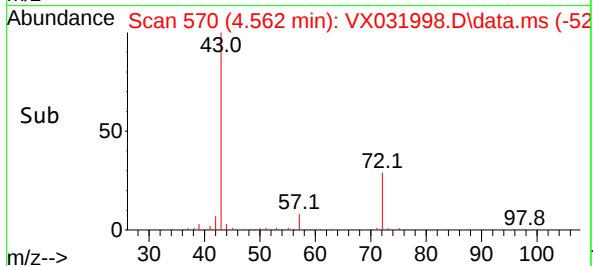
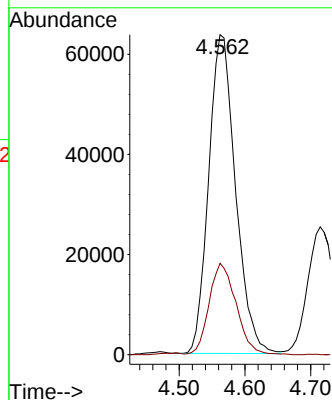
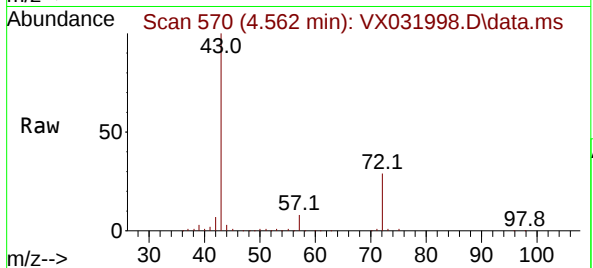
72 28.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#26

2,2-Dichloropropane

Concen: 36.265 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX031998.D

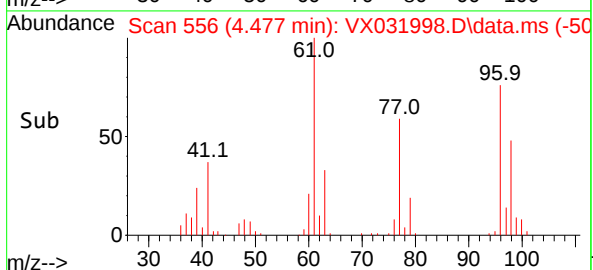
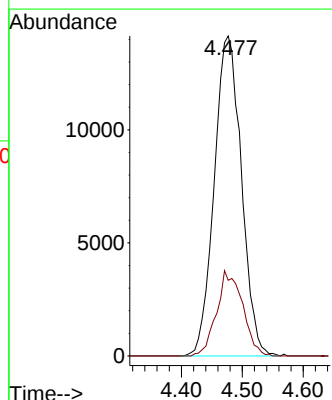
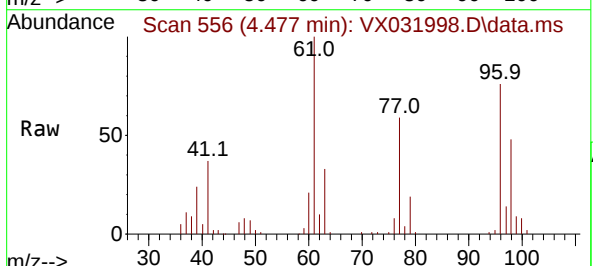
Acq: 08 Oct 2022 06:58

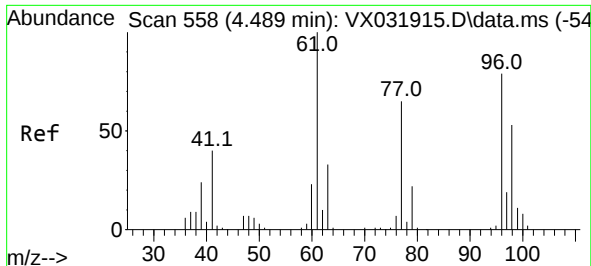
Tgt Ion: 77 Resp: 43792

Ion Ratio Lower Upper

77 100

97 25.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 52.516 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6101

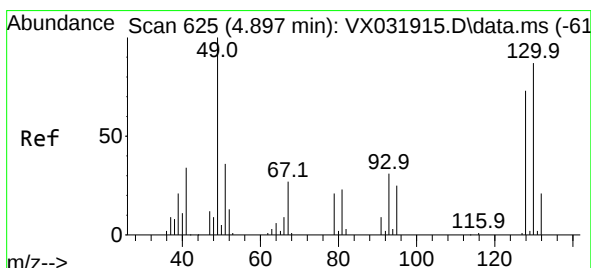
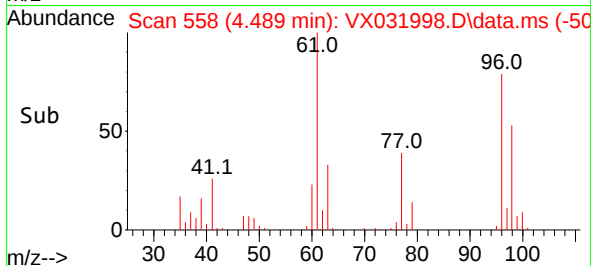
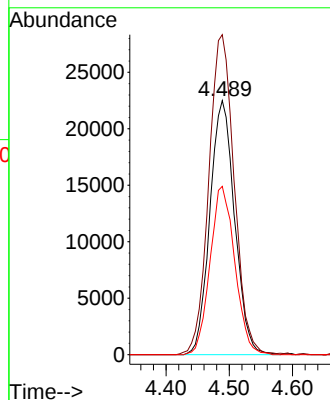
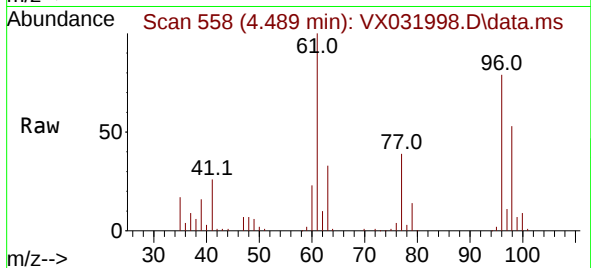
Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	305.2
98	66.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#28

Bromochloromethane

Concen: 57.156 ug/l

RT: 4.904 min Scan# 626

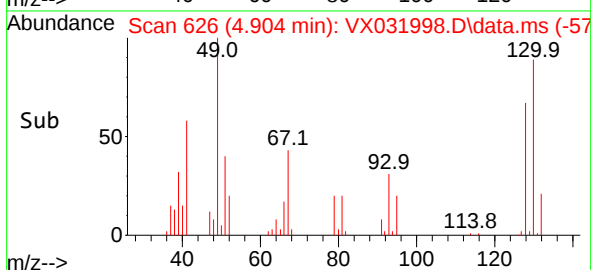
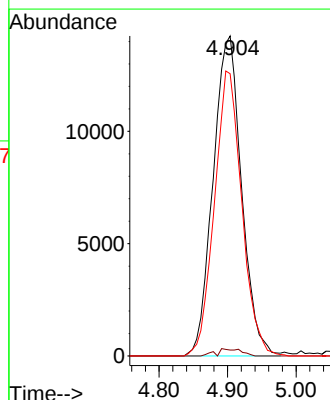
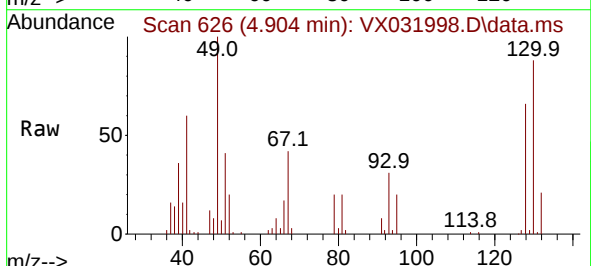
Delta R.T. 0.007 min

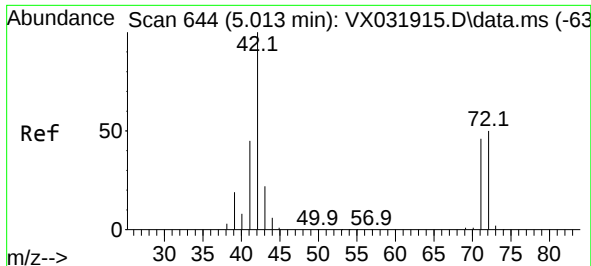
Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Tgt Ion: 49 Resp: 41129

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	85.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 292.699 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 119274

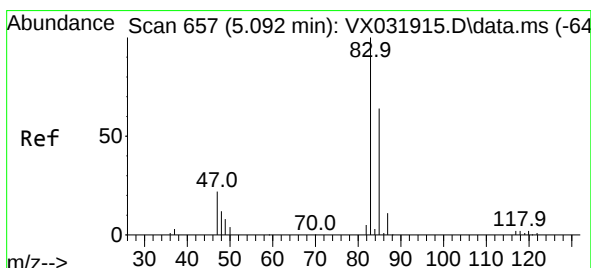
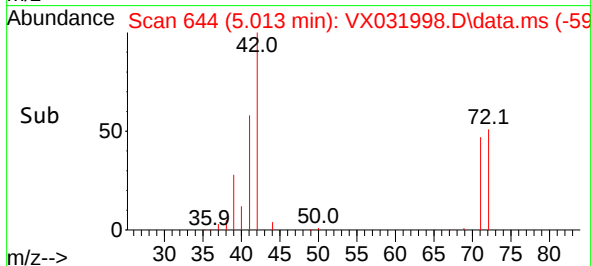
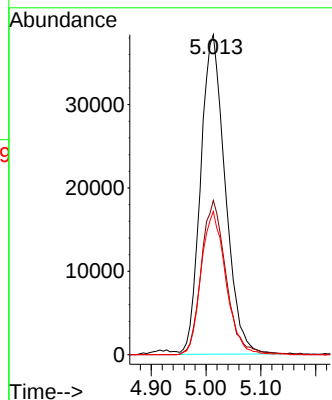
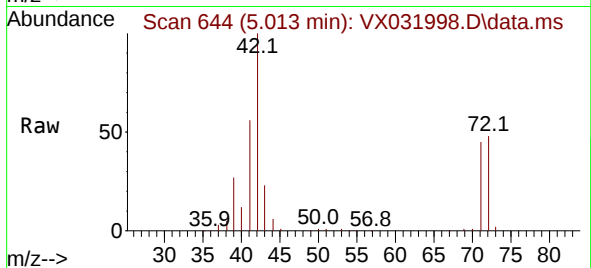
Ion	Ratio	Lower	Upper
42	100		
72	48.7	36.4	54.6
71	45.1	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 55.417 ug/l

RT: 5.099 min Scan# 658

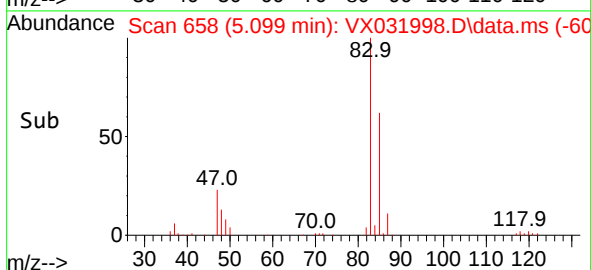
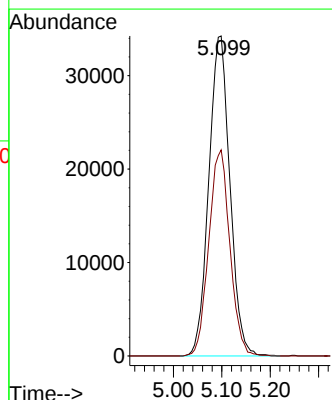
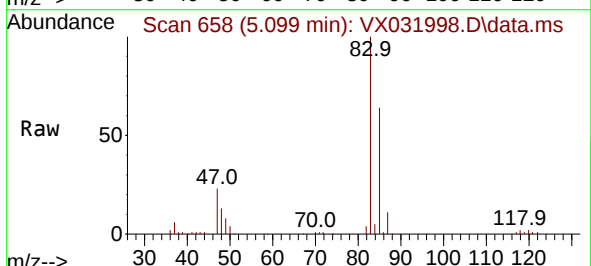
Delta R.T. 0.007 min

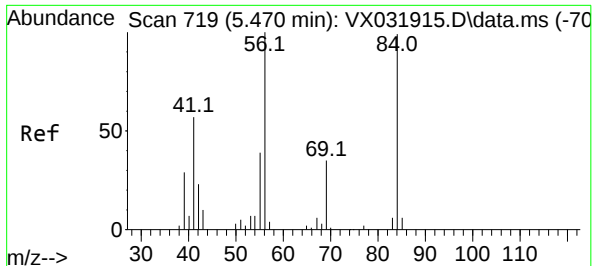
Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Tgt Ion: 83 Resp: 103774

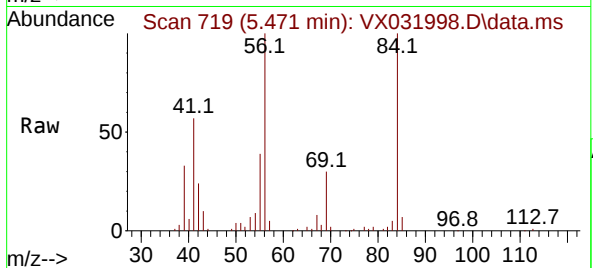
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.8	79.2





#31
Cyclohexane
Concen: 46.619 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

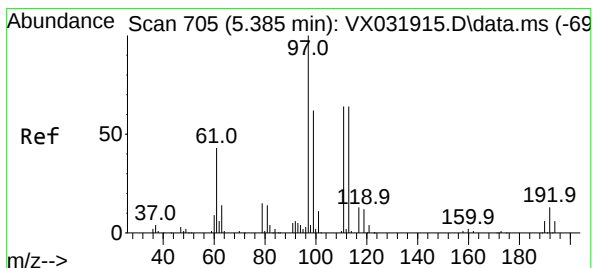
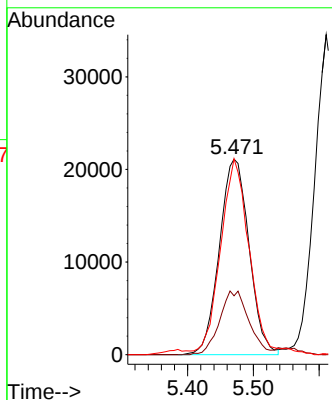
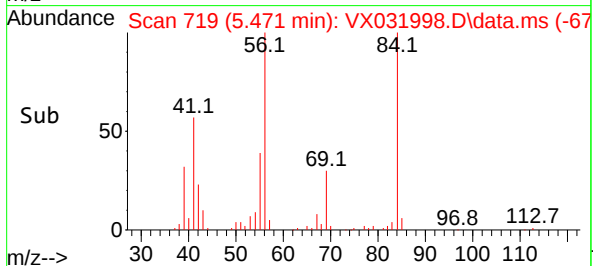
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 66204
Ion Ratio Lower Upper
56 100
69 30.1 25.1 37.7
84 97.5 70.2 105.4

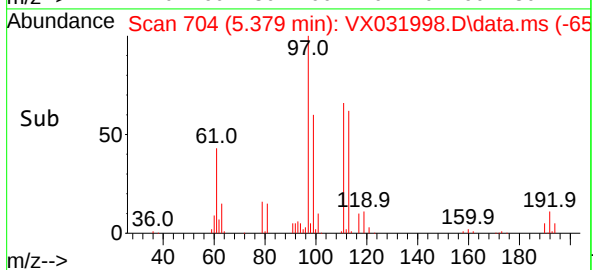
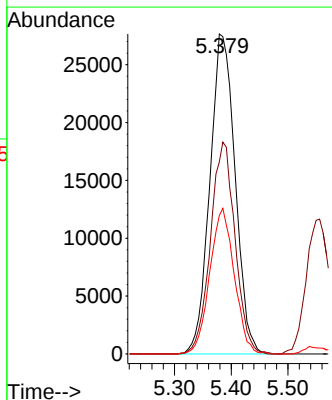
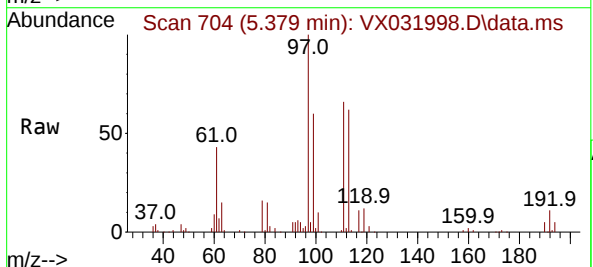
Manual Integrations
APPROVED

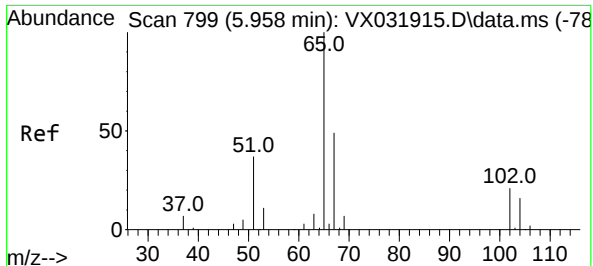
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#32
1,1,1-Trichloroethane
Concen: 53.742 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion: 97 Resp: 85520
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 44.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 55.101 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 65502

Ion Ratio Lower Upper

65 100

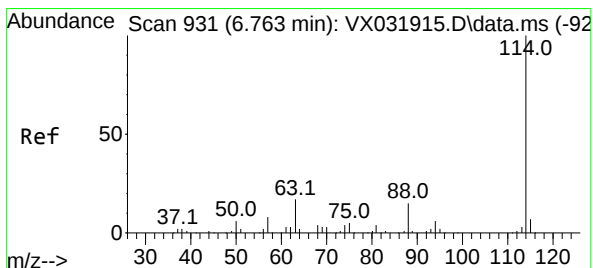
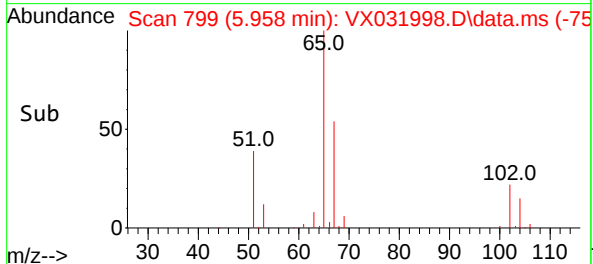
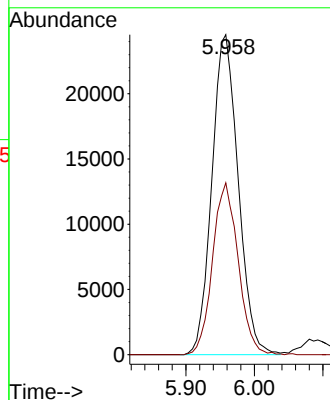
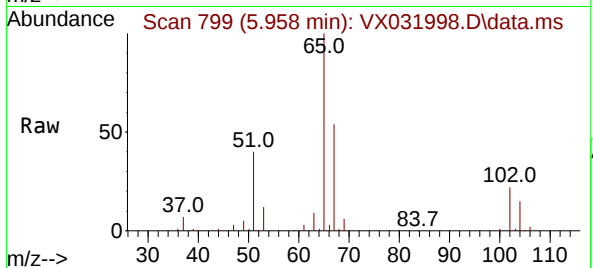
67 52.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

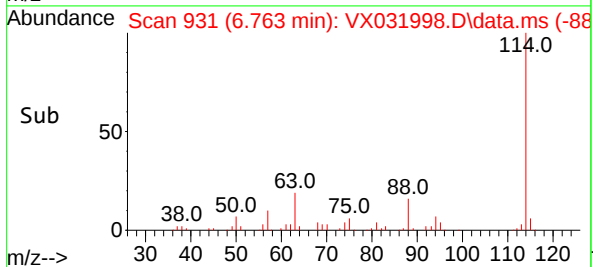
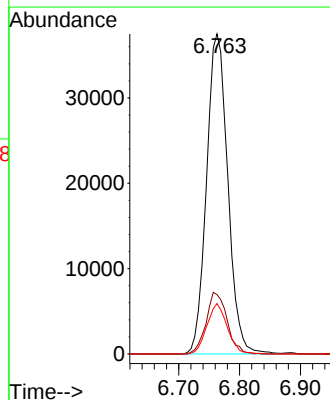
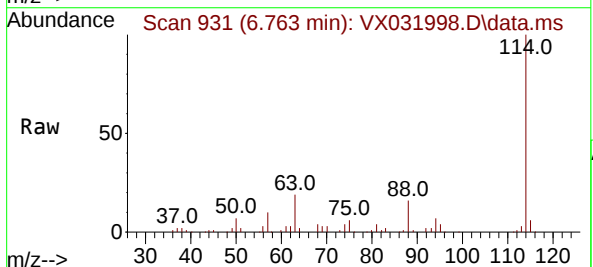
Tgt Ion:114 Resp: 90981

Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.6

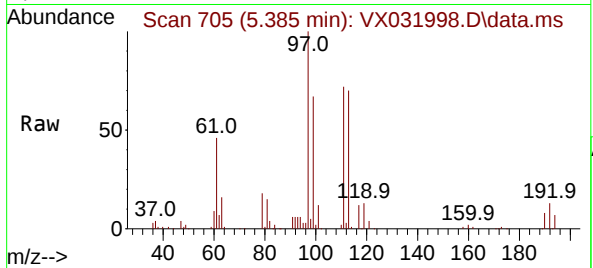
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 53.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

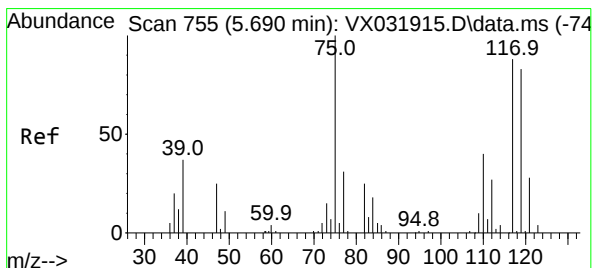
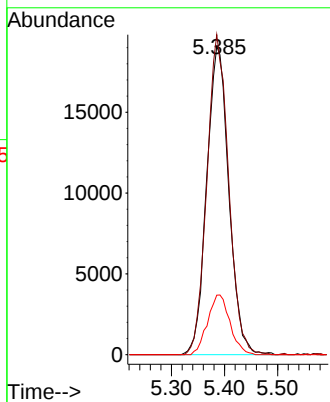
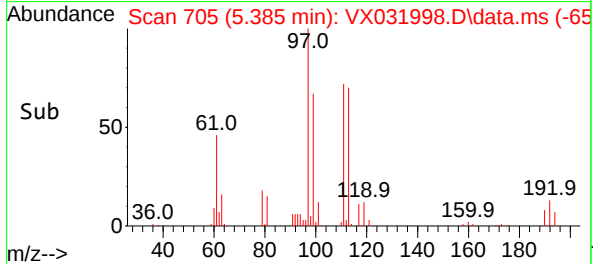
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



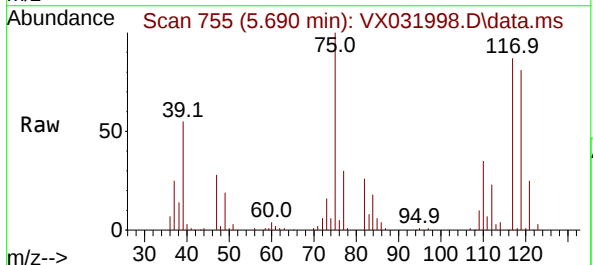
Tgt Ion: 113 Resp: 55414
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.5 14.1 21.1

Manual Integrations
APPROVED

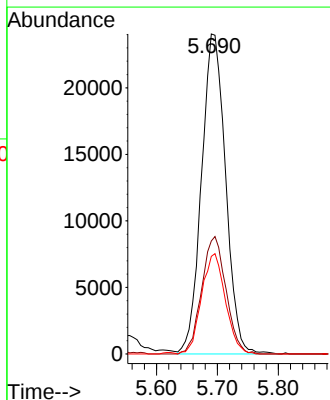
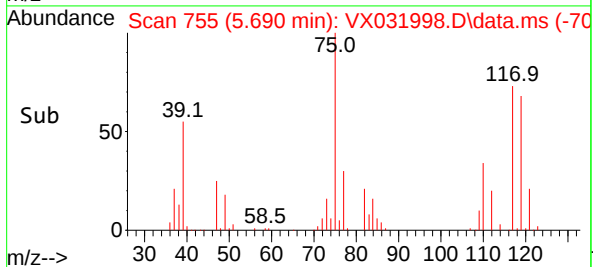
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

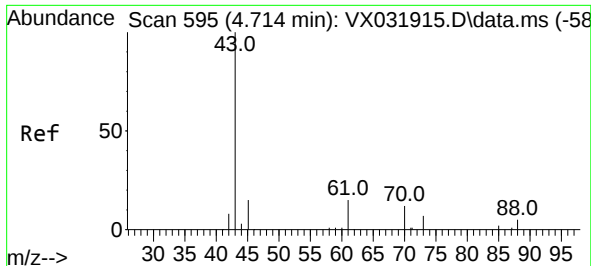


#36
1,1-Dichloropropene
Concen: 48.457 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58



Tgt Ion: 75 Resp: 66175
Ion Ratio Lower Upper
75 100
110 36.9 17.5 52.5
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 59.228 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 76149

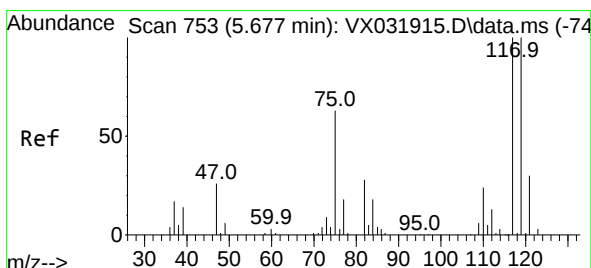
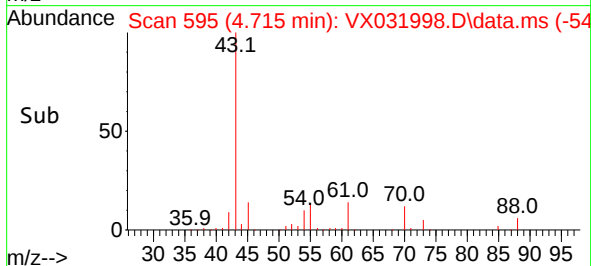
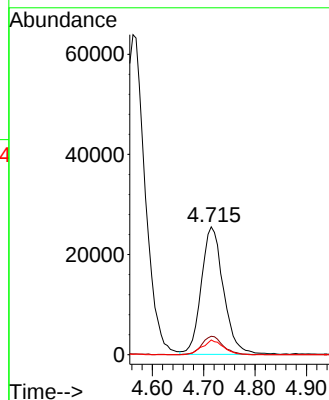
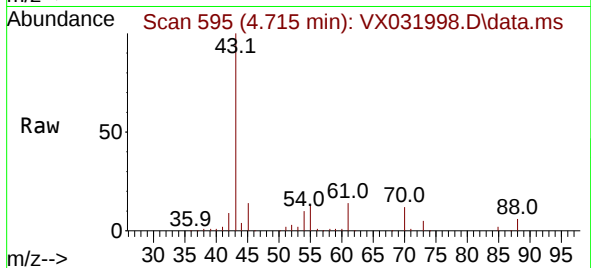
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 51.681 ug/l

RT: 5.678 min Scan# 753

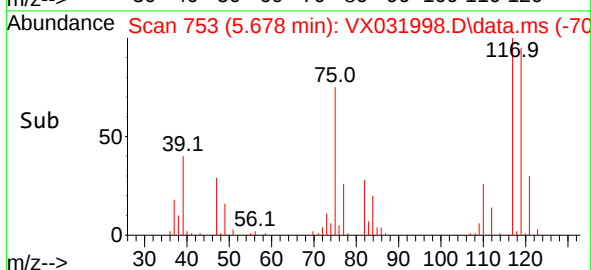
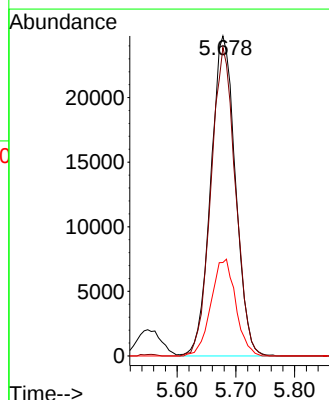
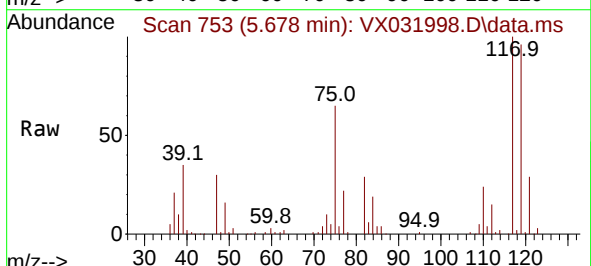
Delta R.T. 0.001 min

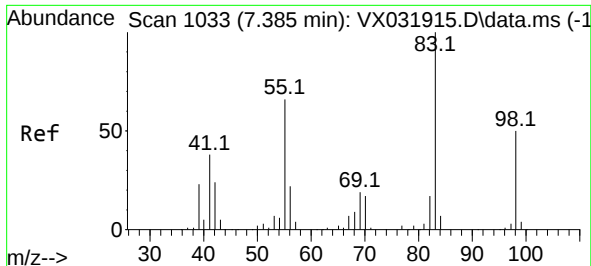
Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Tgt Ion:117 Resp: 72165

Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.6	112.0
121	29.2	25.3	37.9





#39

Methylcyclohexane

Concen: 43.457 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 7078

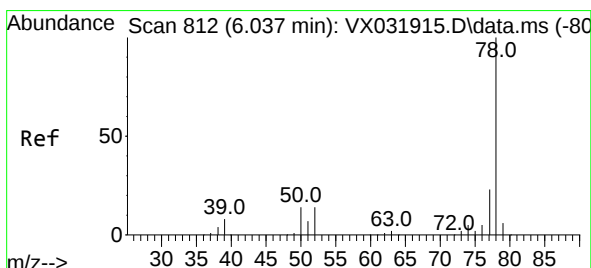
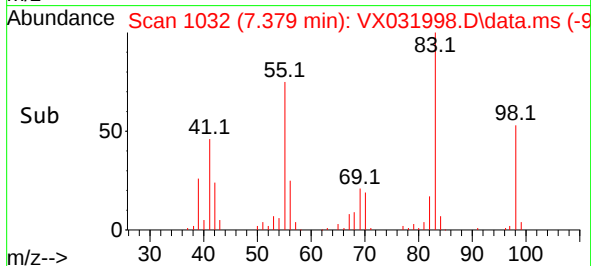
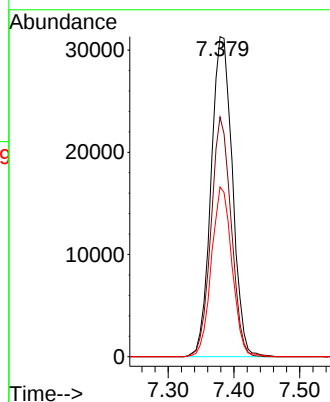
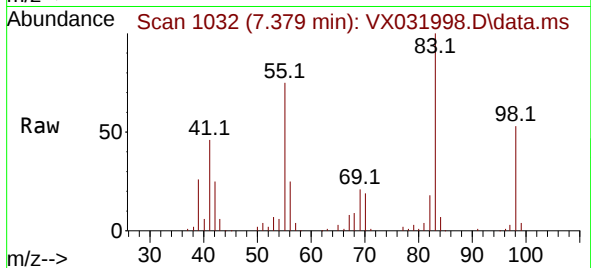
Ion	Ratio	Lower	Upper
83	100		
55	74.9	61.0	91.4
98	53.1	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 53.172 ug/l

RT: 6.037 min Scan# 812

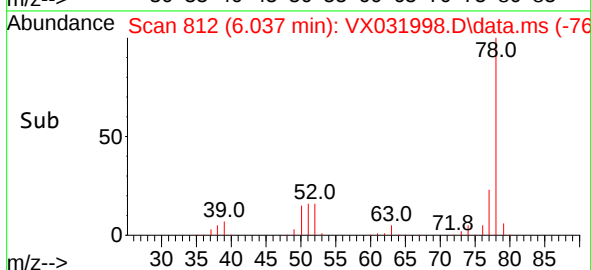
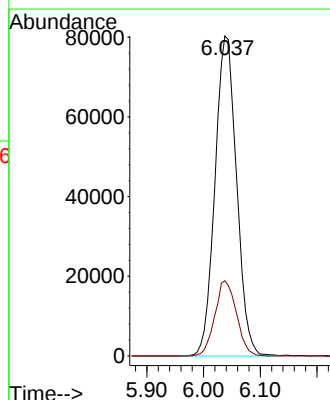
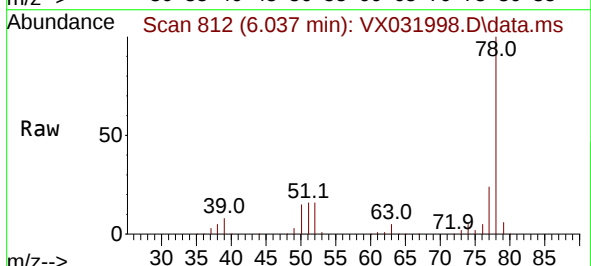
Delta R.T. 0.000 min

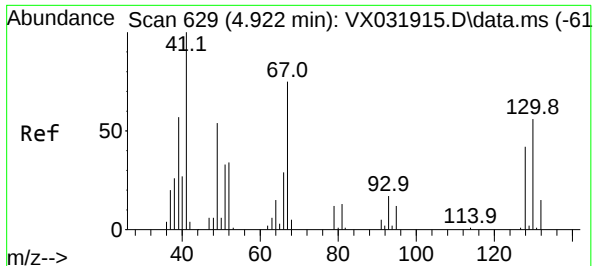
Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Tgt Ion: 78 Resp: 212628

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1





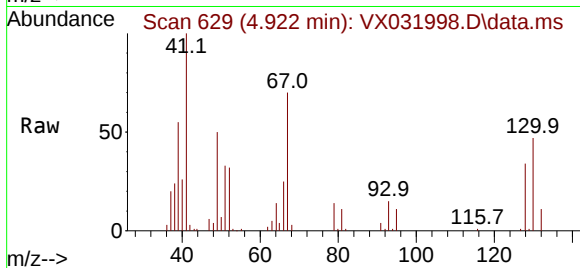
#41
Methacrylonitrile
Concen: 60.814 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



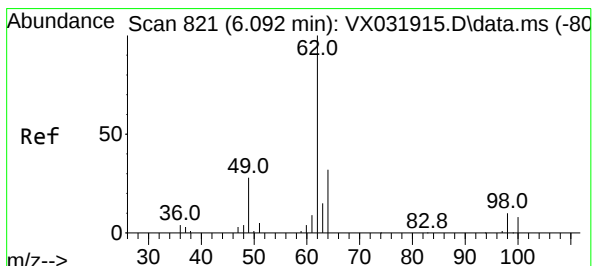
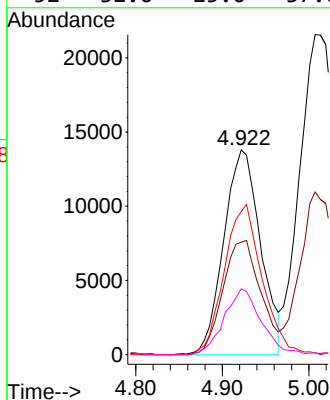
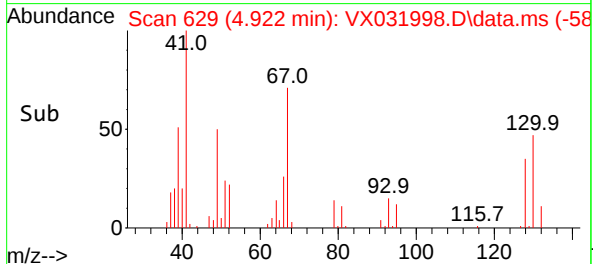
Tgt Ion:	41	Resp:	40658
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.0	67.6
67	75.6	58.2	87.4
52	32.6	25.0	37.6

Manual Integrations

APPROVED

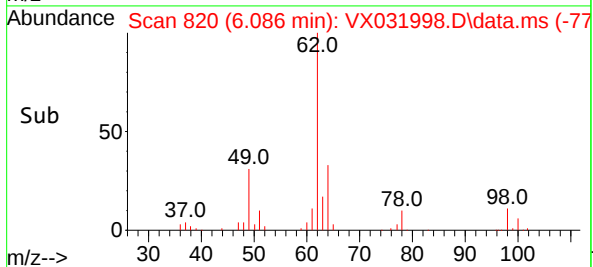
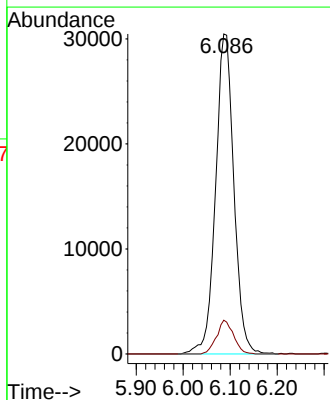
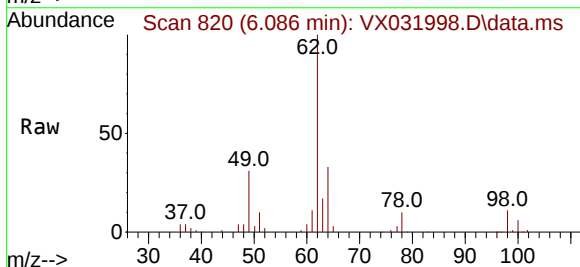
Reviewed By :John Carlone 10/10/2022

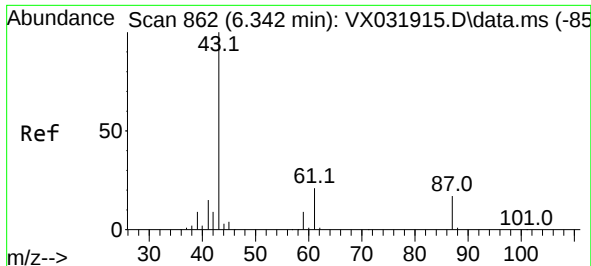
Supervised By :Mahesh Dadoda 10/10/2022



#42
1,2-Dichloroethane
Concen: 56.636 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

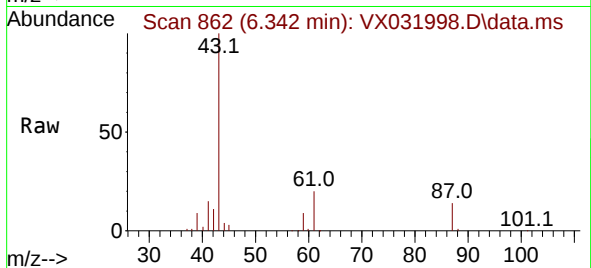
Tgt Ion:	62	Resp:	82530
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.8





#43
Isopropyl Acetate
Concen: 61.446 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

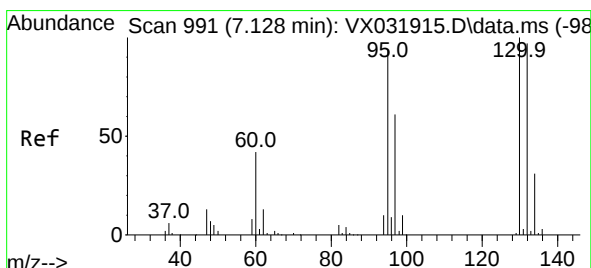
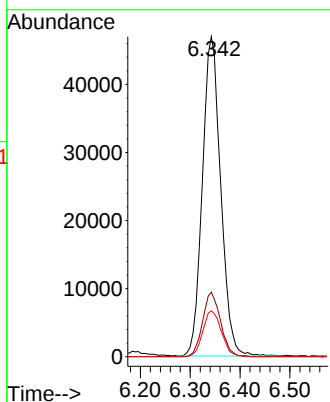
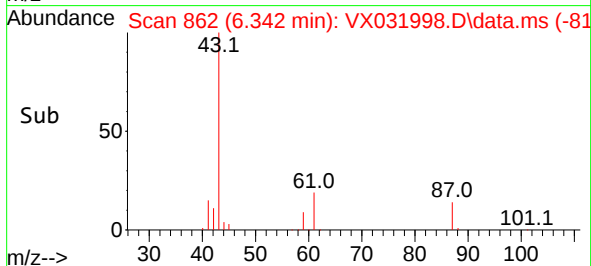
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 119862
Ion Ratio Lower Upper
43 100
61 19.8 15.3 22.9
87 14.5 10.6 15.8

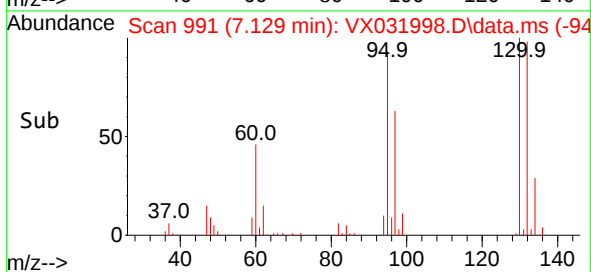
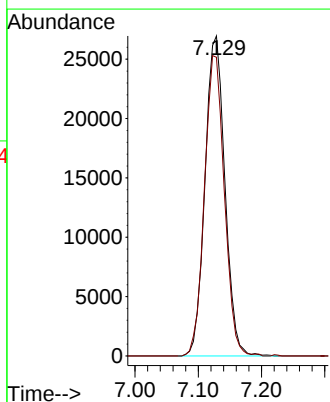
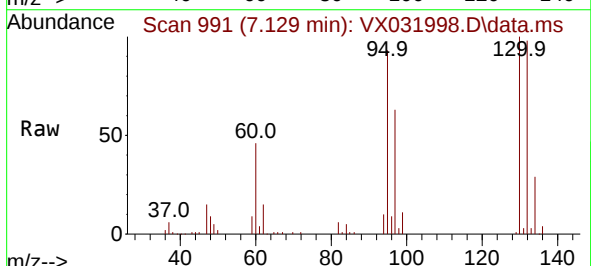
Manual Integrations
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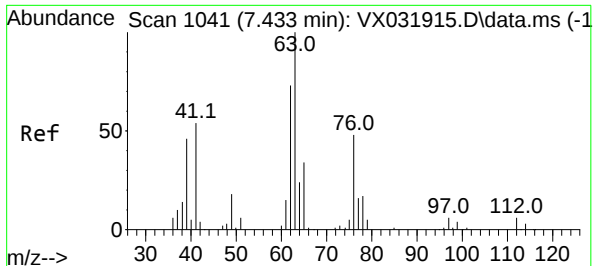
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#44
Trichloroethene
Concen: 50.231 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion:130 Resp: 58898
Ion Ratio Lower Upper
130 100
95 93.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 56.150 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5518

Ion Ratio Lower Upper

63 100

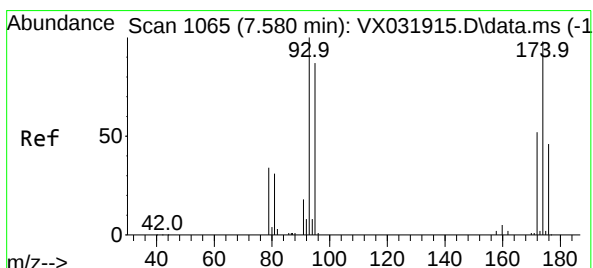
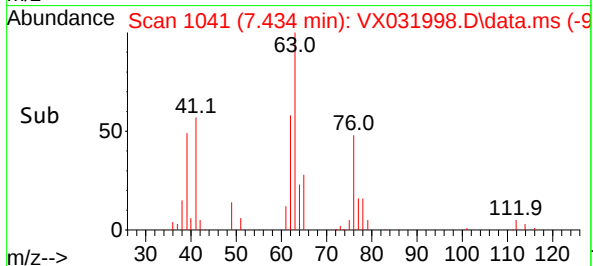
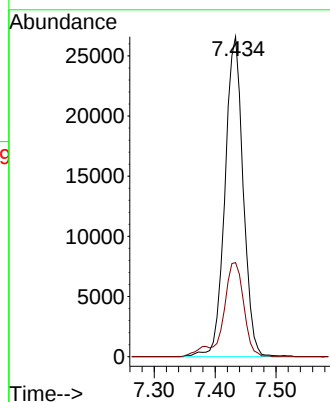
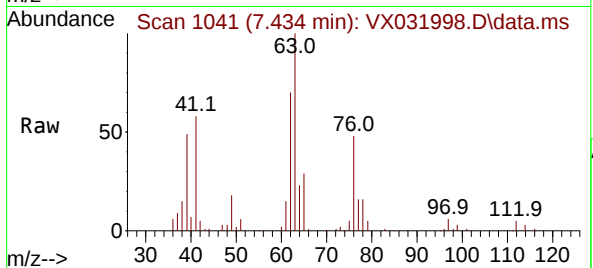
65 29.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 55.939 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

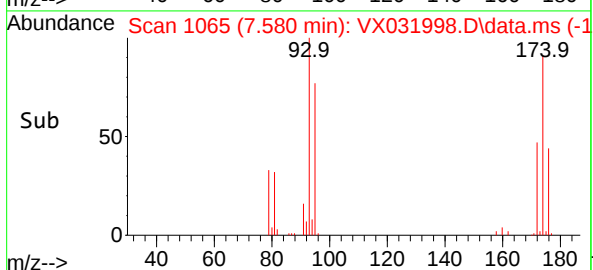
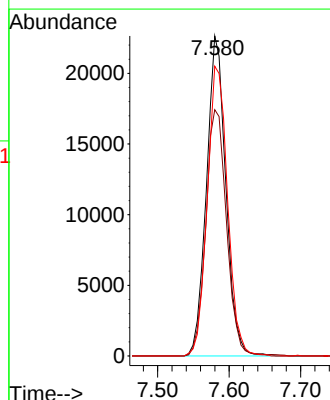
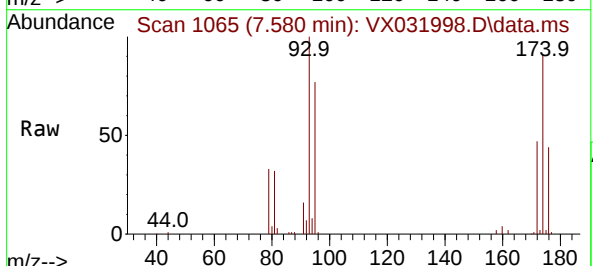
Tgt Ion: 93 Resp: 42604

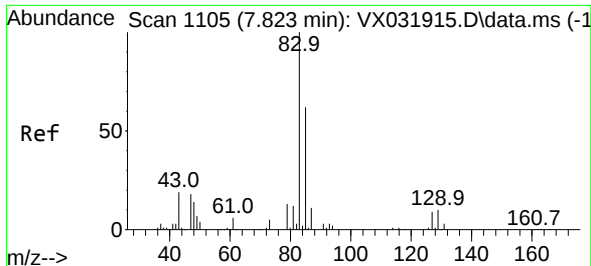
Ion Ratio Lower Upper

93 100

95 82.0 65.5 98.3

174 95.1 67.6 101.4





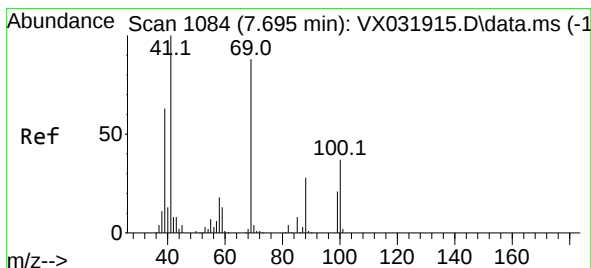
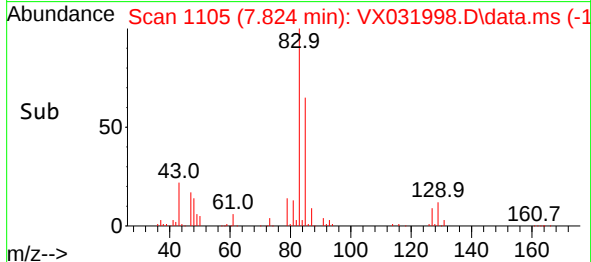
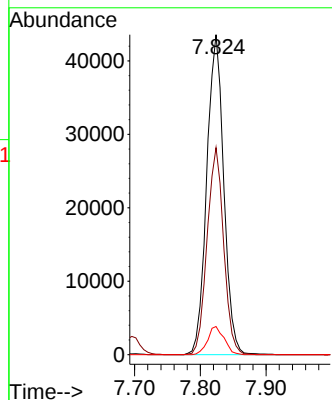
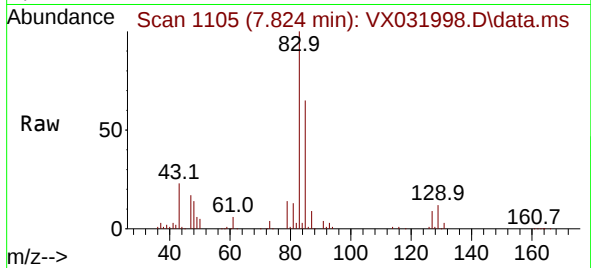
#47
Bromodichloromethane
Concen: 59.553 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7835
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.6
127 8.8 7.0 10.6

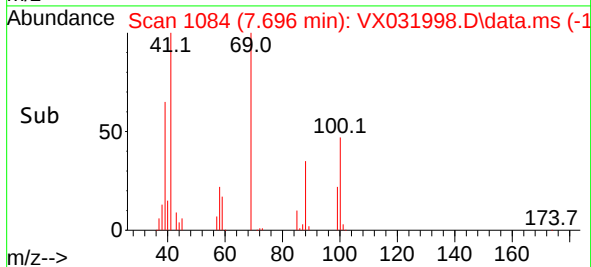
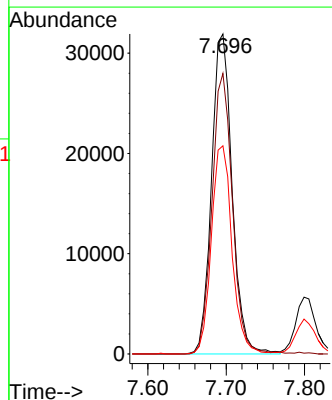
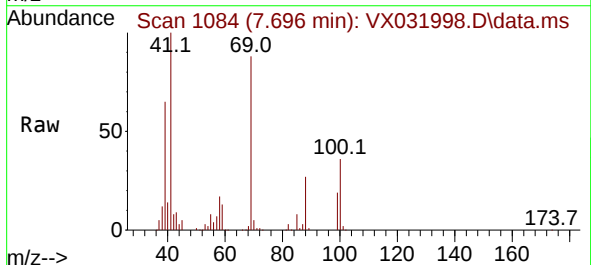
Manual Integrations
APPROVED

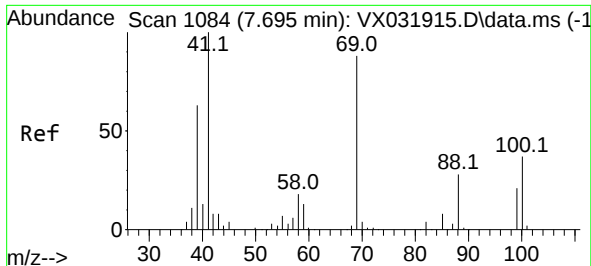
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#48
Methyl methacrylate
Concen: 62.672 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion: 41 Resp: 58418
Ion Ratio Lower Upper
41 100
69 87.0 64.6 96.8
39 65.3 51.4 77.0





#49

1,4-Dioxane

Concen: 1241.826 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.007 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2583

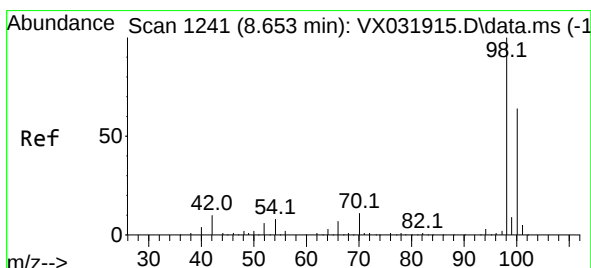
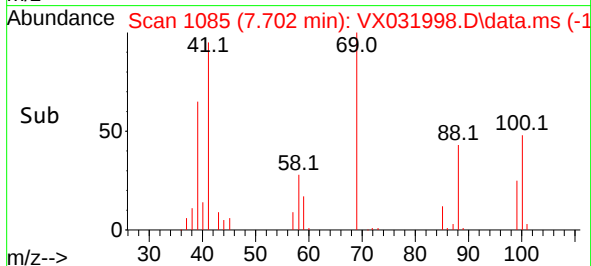
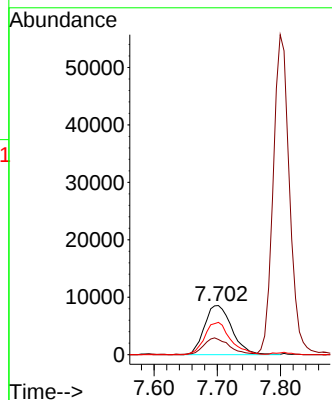
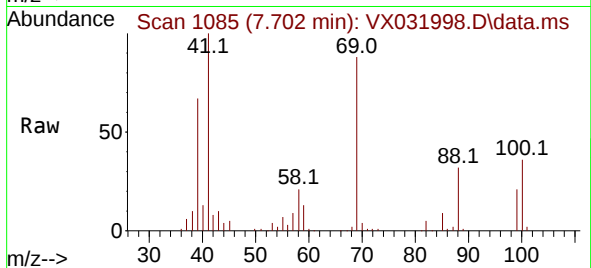
Ion	Ratio	Lower	Upper
88	100		
43	31.8	27.1	40.7
58	61.5	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 50.652 ug/l

RT: 8.653 min Scan# 1241

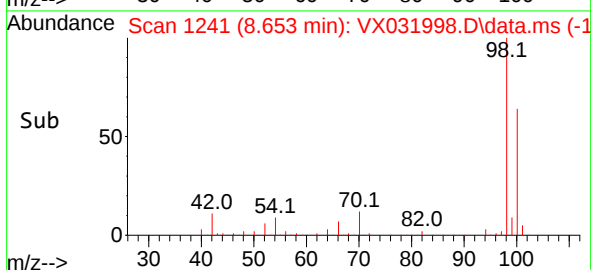
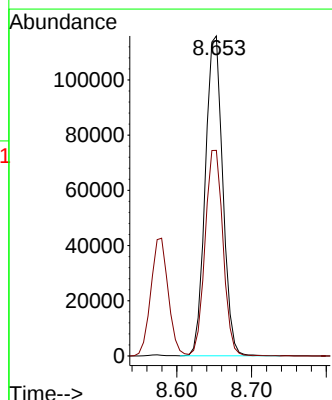
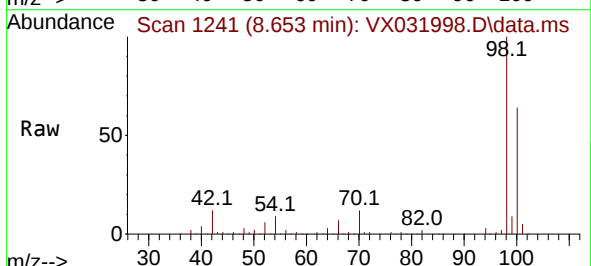
Delta R.T. -0.000 min

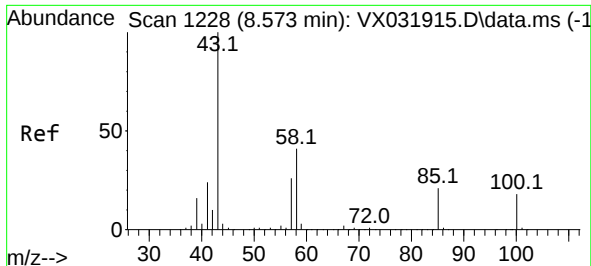
Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Tgt Ion: 98 Resp: 187704

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7





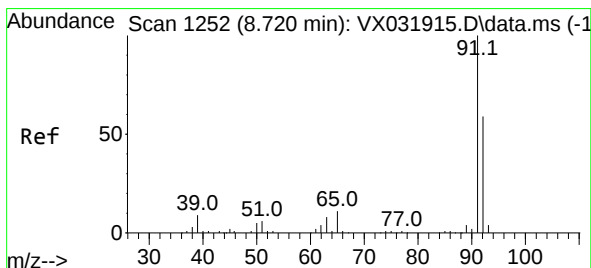
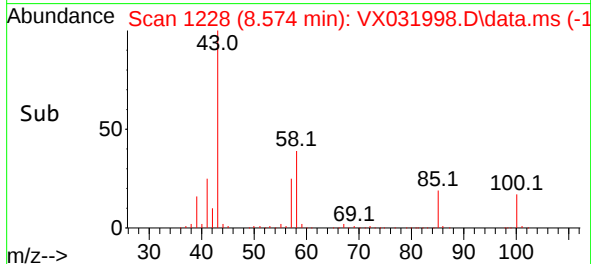
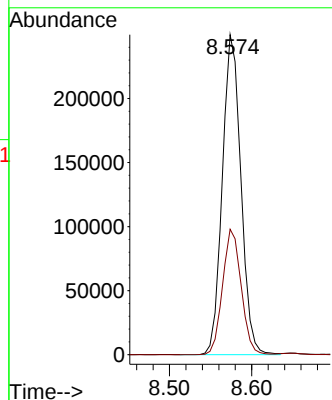
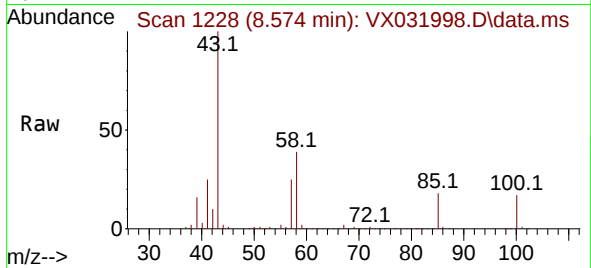
#51
4-Methyl-2-Pentanone
Concen: 303.344 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 39213
Ion Ratio Lower Upper
43 100
58 39.2 30.6 46.0

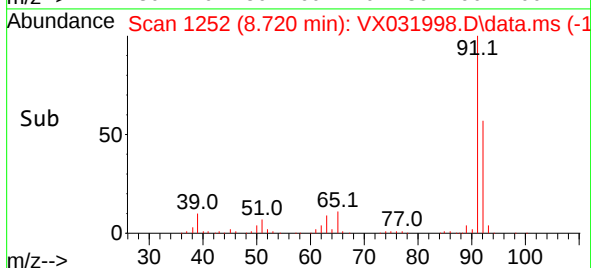
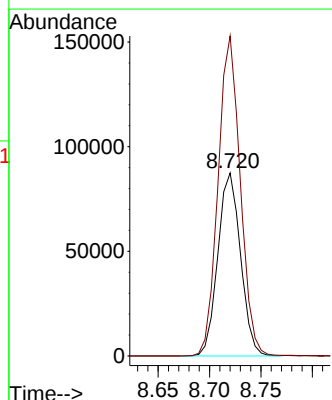
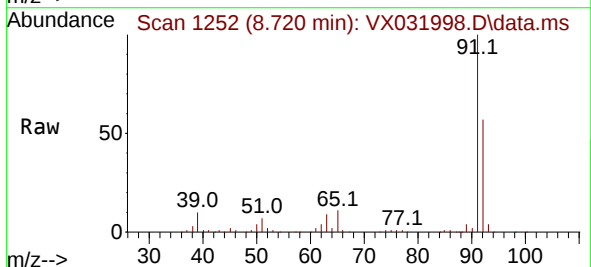
Manual Integrations
APPROVED

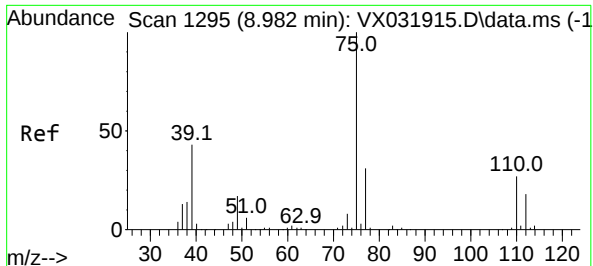
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 51.199 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion: 92 Resp: 133864
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.773 ug/l

RT: 8.982 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 71938

Ion Ratio Lower Upper

75 100

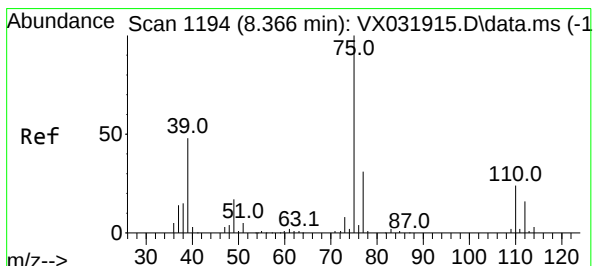
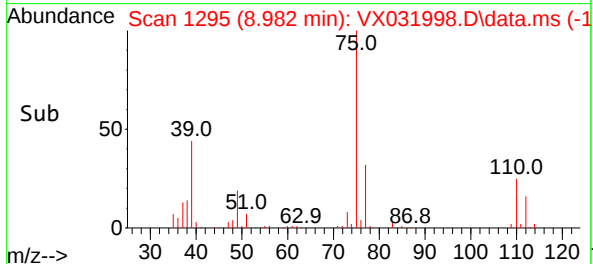
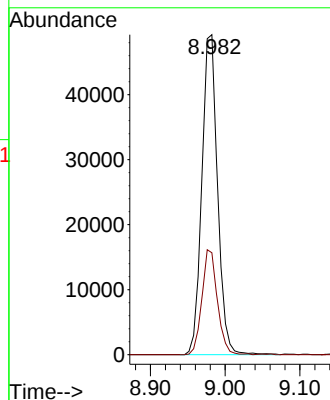
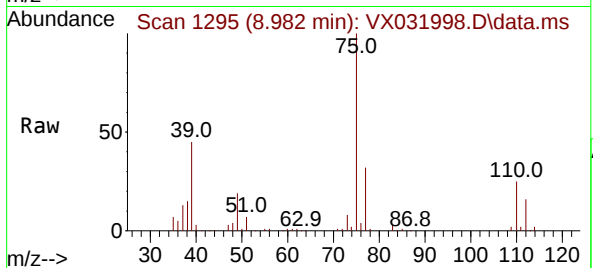
77 31.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#54

cis-1,3-Dichloropropene

Concen: 57.092 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

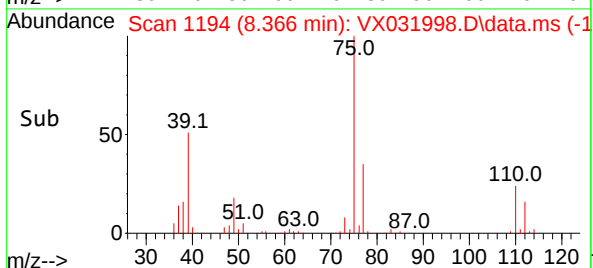
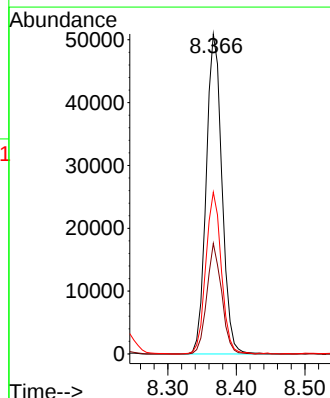
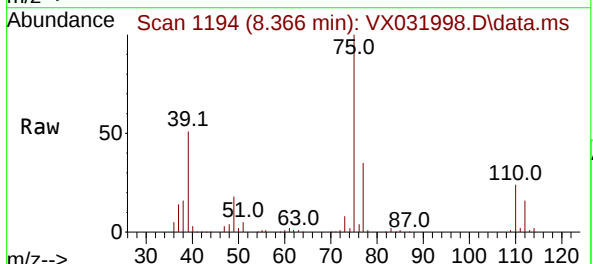
Tgt Ion: 75 Resp: 81348

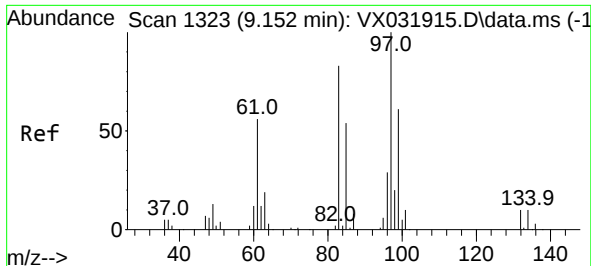
Ion Ratio Lower Upper

75 100

77 34.6 24.4 36.6

39 50.6 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 54.259 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

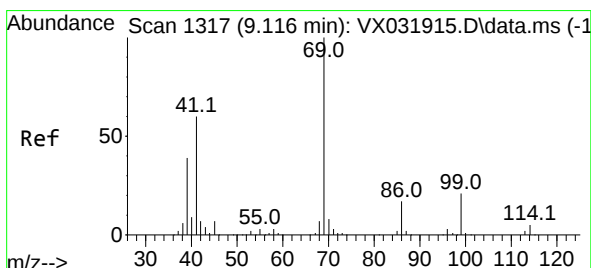
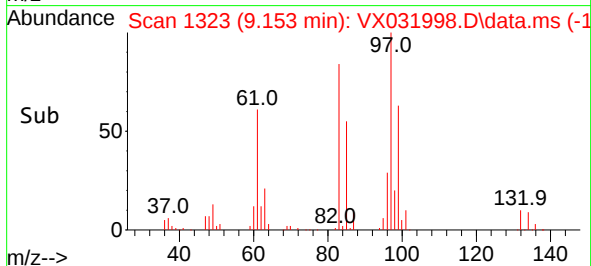
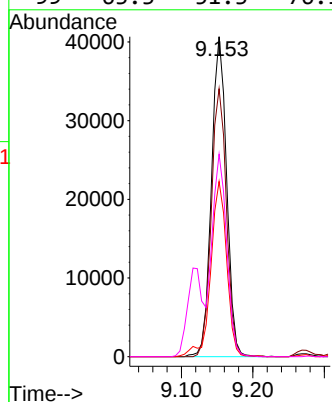
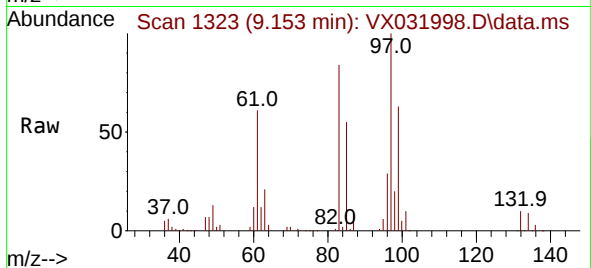
Tgt Ion: 97	Resp: 59870
Ion Ratio	Lower Upper
97 100	
83 83.8	69.0 103.6
85 54.7	44.1 66.1
99 63.3	51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#56

Ethyl methacrylate

Concen: 59.990 ug/l

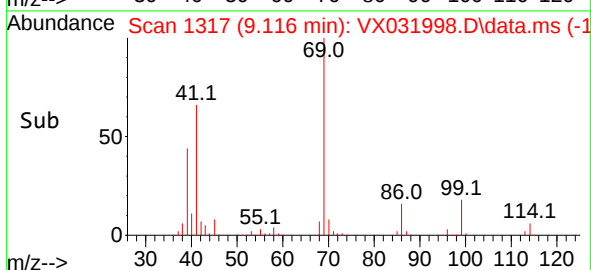
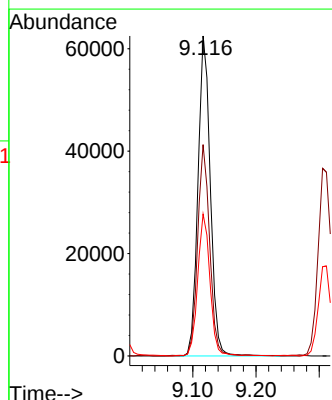
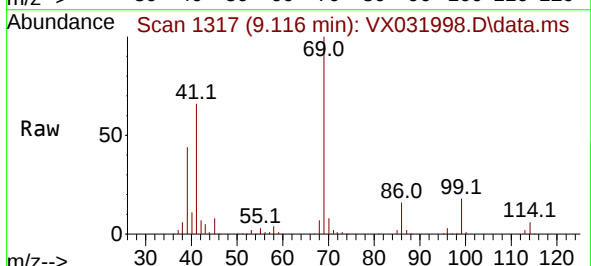
RT: 9.116 min Scan# 1317

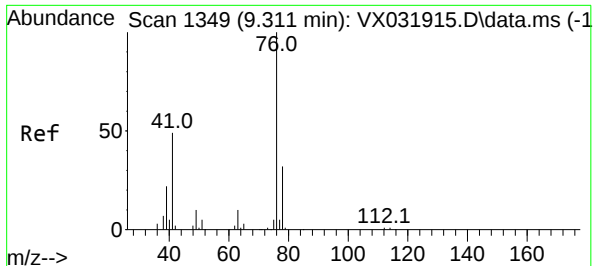
Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Tgt Ion: 69	Resp: 84858
Ion Ratio	Lower Upper
69 100	
41 63.5	54.2 81.4
39 44.2	34.2 51.2





#57

1,3-Dichloropropane

Concen: 55.301 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9806

Ion Ratio Lower Upper

76 100

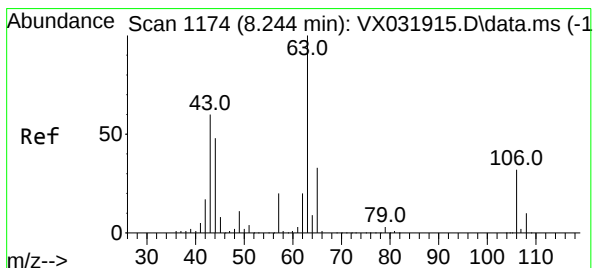
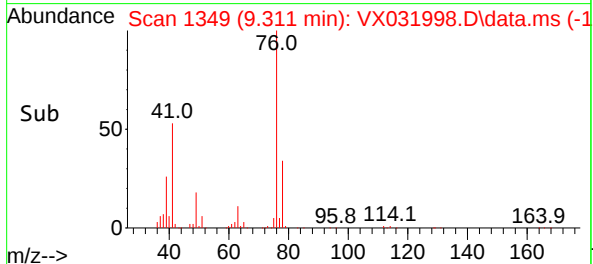
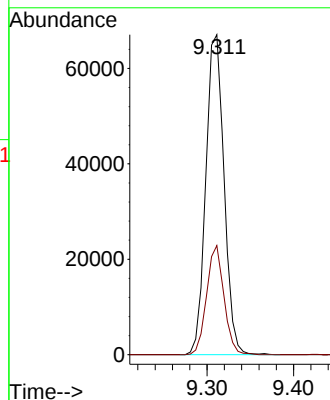
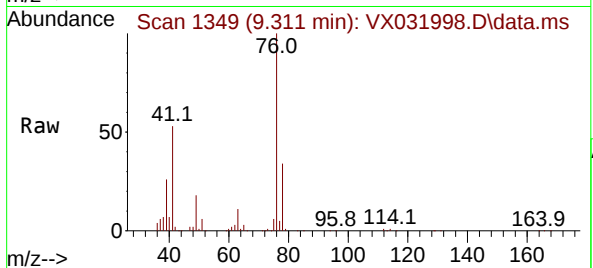
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 295.414 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031998.D

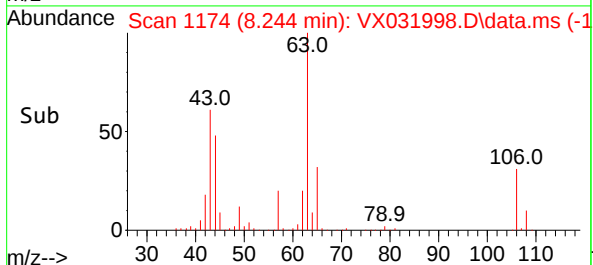
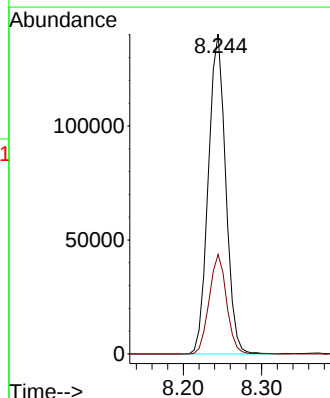
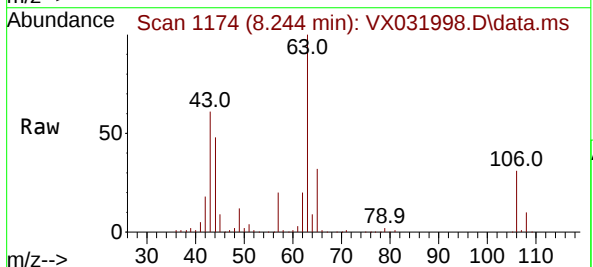
Acq: 08 Oct 2022 06:58

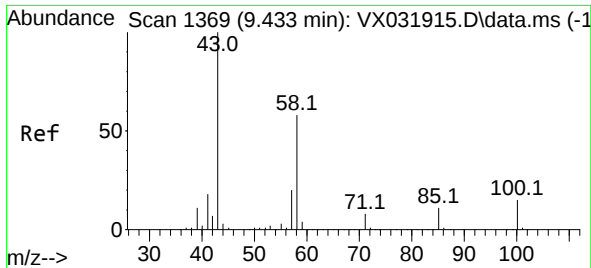
Tgt Ion: 63 Resp: 215707

Ion Ratio Lower Upper

63 100

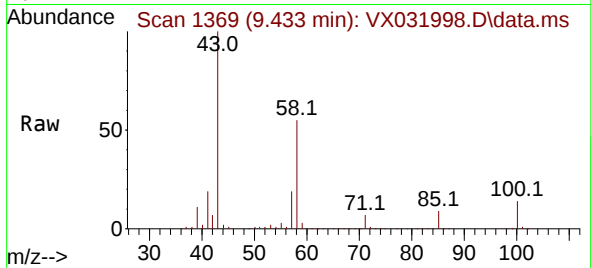
106 31.0 22.6 34.0





#59
2-Hexanone
Concen: 306.177 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

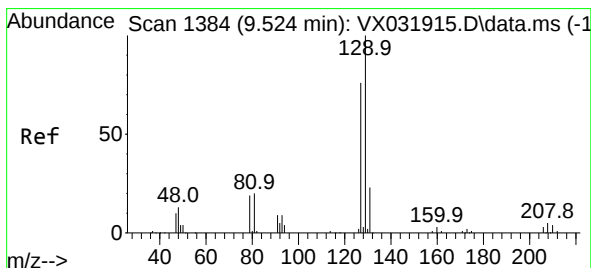
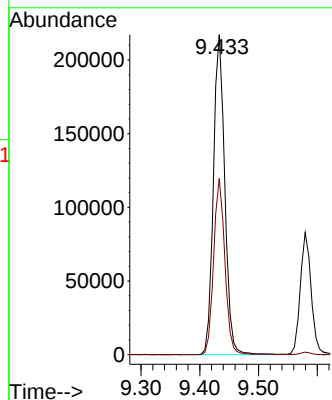
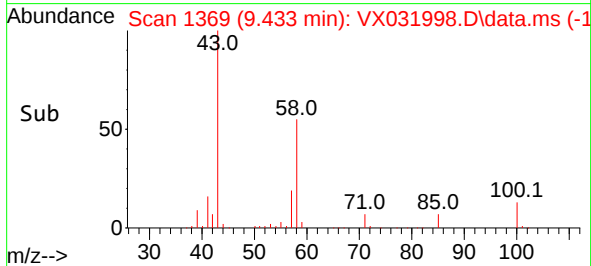
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 291833
Ion Ratio Lower Upper
43 100
58 54.6 26.7 80.0

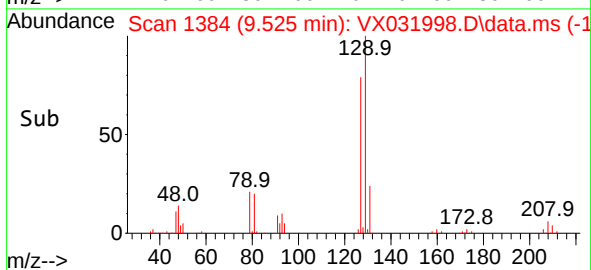
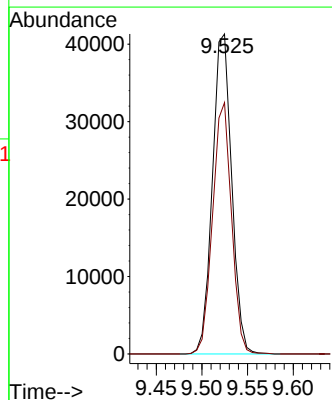
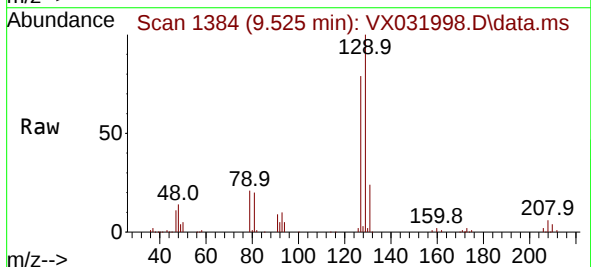
Manual Integrations
APPROVED

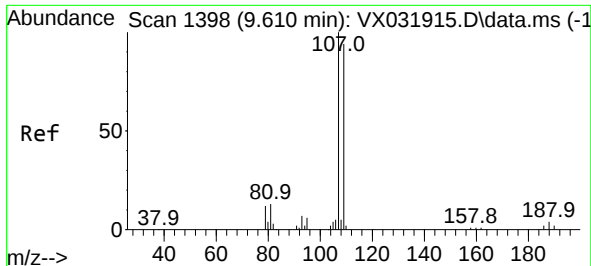
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 59.887 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion:129 Resp: 60481
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





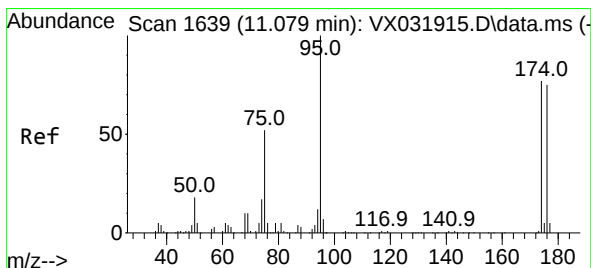
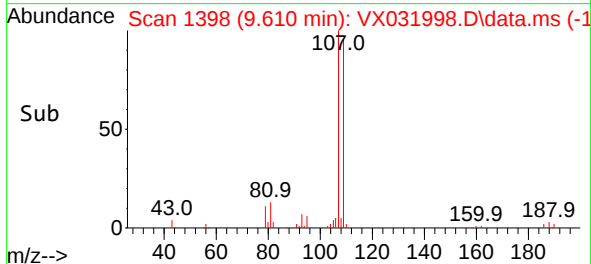
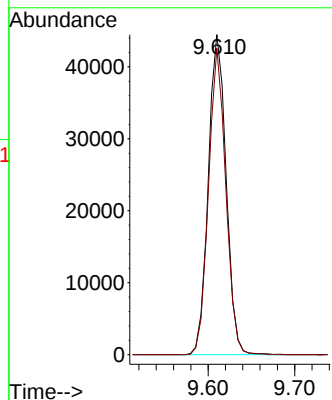
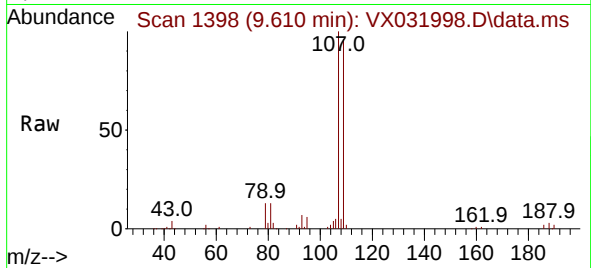
#61
1,2-Dibromoethane
Concen: 57.276 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 63562
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4

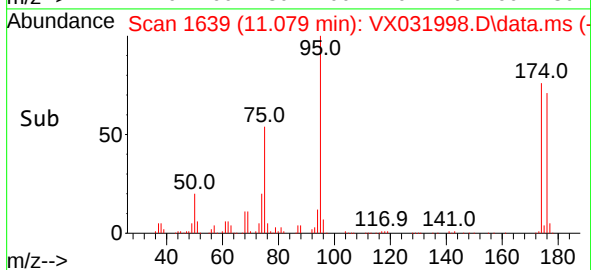
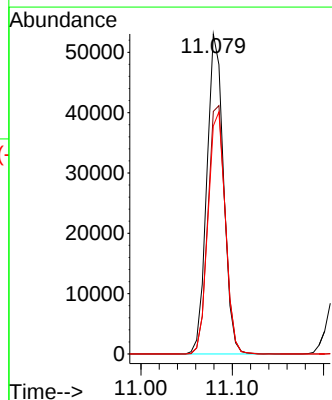
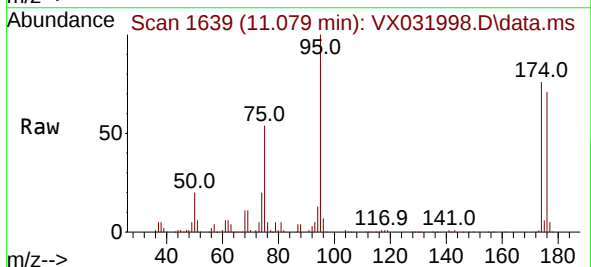
Manual Integrations
APPROVED

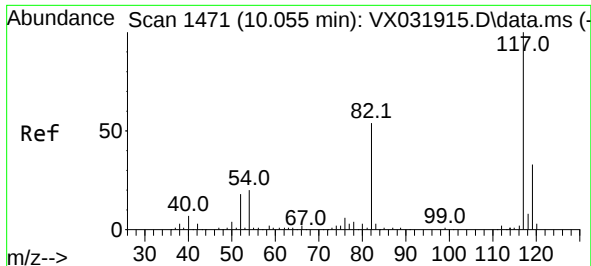
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 51.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

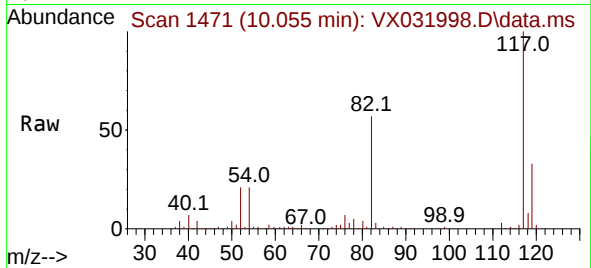
Tgt Ion: 95 Resp: 67377
Ion Ratio Lower Upper
95 100
174 80.6 0.0 153.2
176 78.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

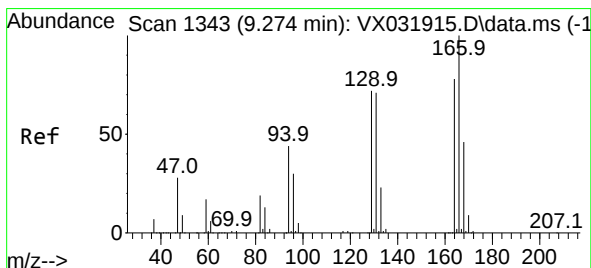
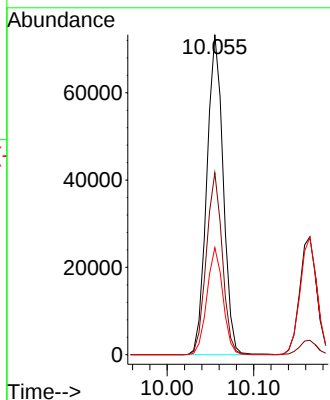
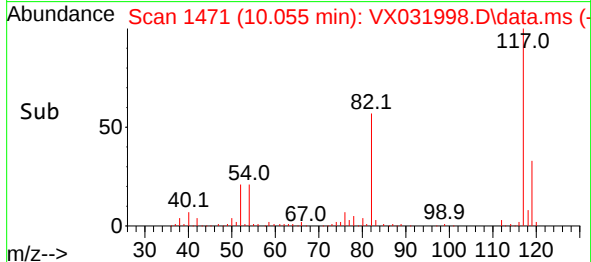
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 9634
Ion Ratio Lower Upper
117 100
82 56.8 46.8 70.2
119 33.5 26.4 39.6

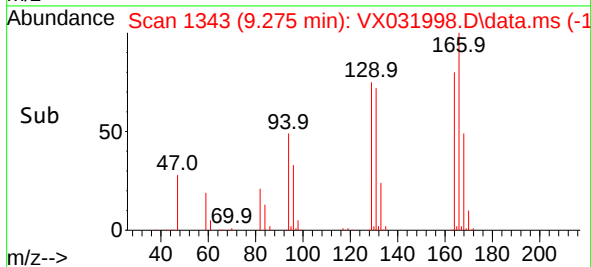
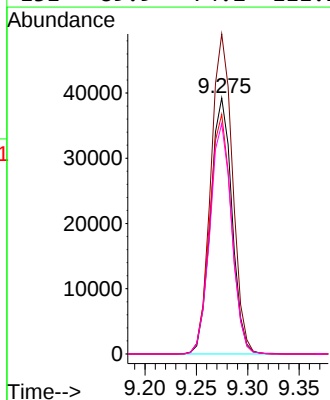
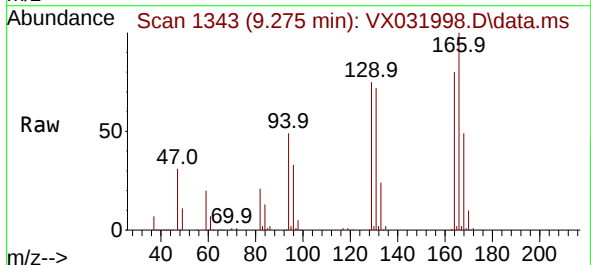
Manual Integrations
APPROVED

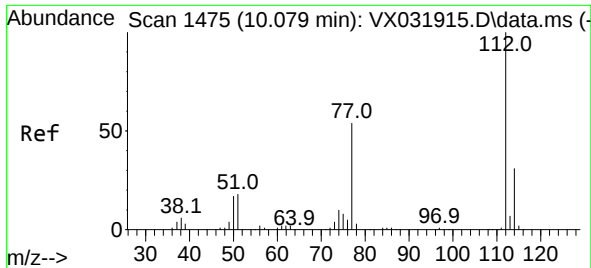
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#64
Tetrachloroethene
Concen: 52.140 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion:164 Resp: 56712
Ion Ratio Lower Upper
164 100
166 125.0 99.0 148.4
129 93.5 78.0 117.0
131 89.9 74.2 111.2





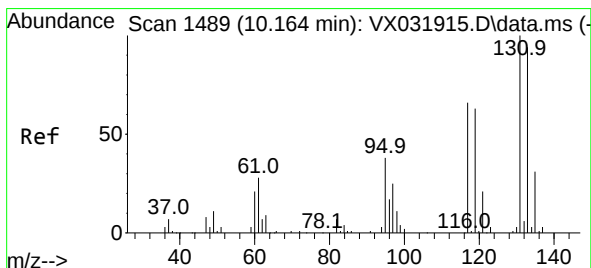
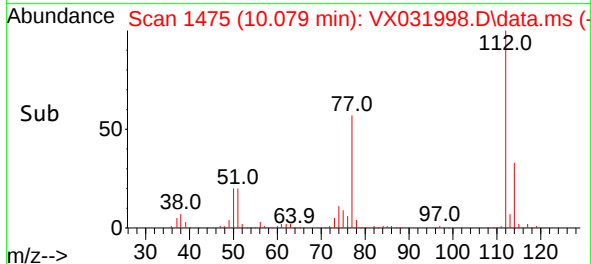
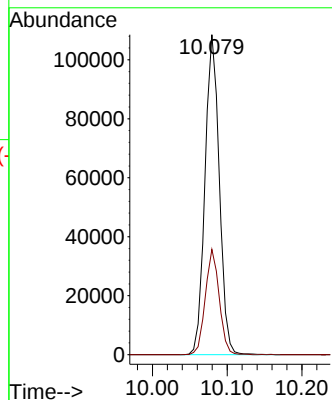
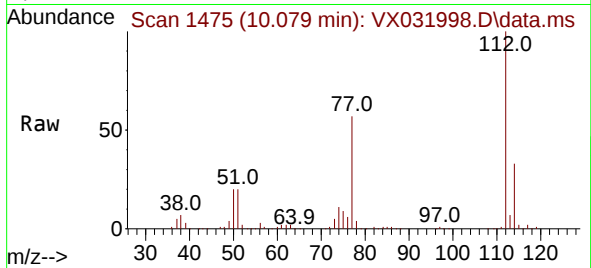
#65
Chlorobenzene
Concen: 49.440 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 144324
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

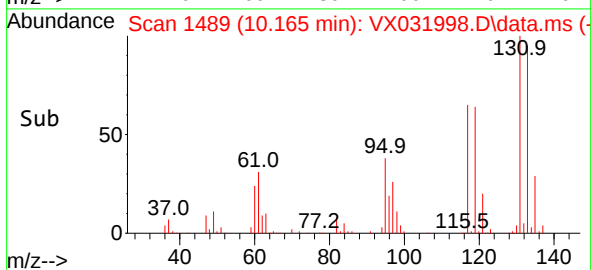
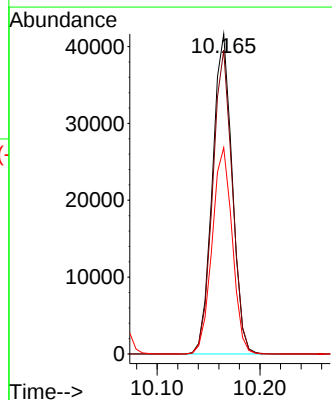
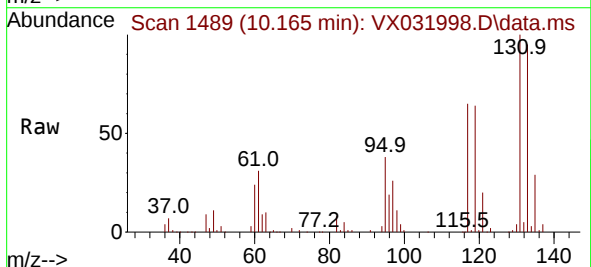
Manual Integrations
APPROVED

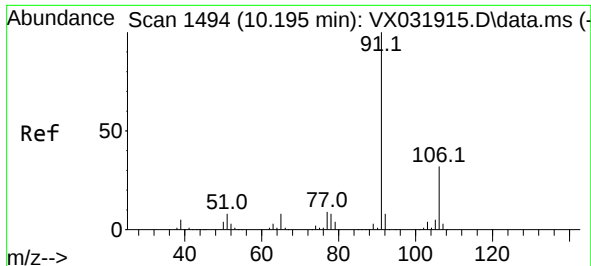
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.824 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

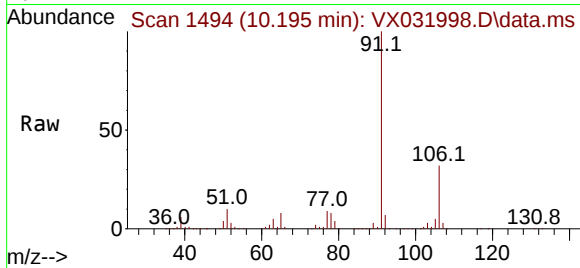
Tgt Ion:131 Resp: 55377
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.7
119 65.6 31.9 95.9





#67
Ethyl Benzene
Concen: 50.321 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

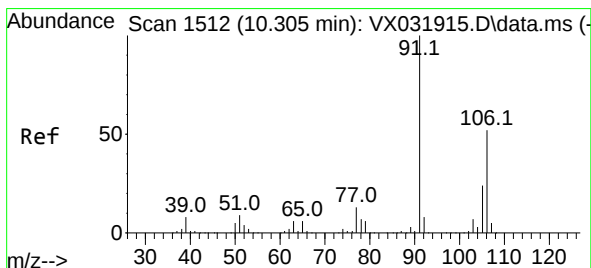
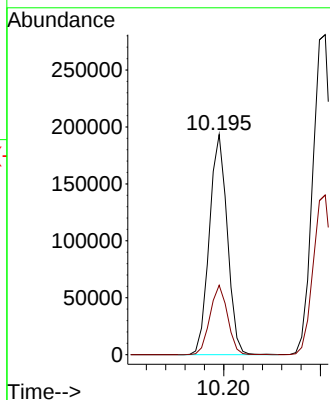
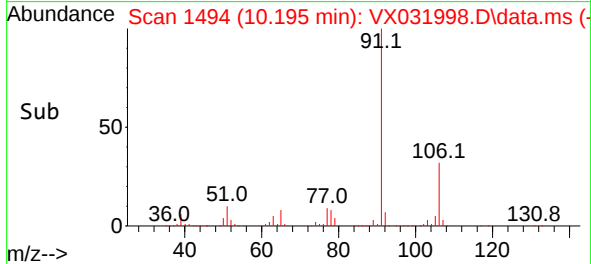
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



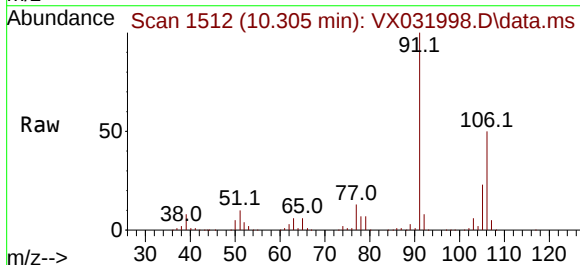
Tgt Ion: 91 Resp: 248507
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Manual Integrations
APPROVED

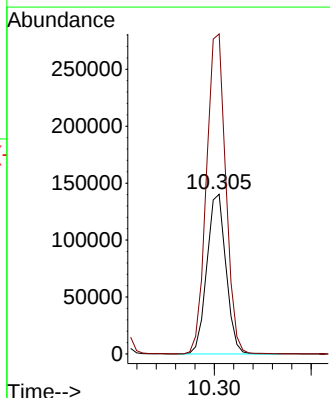
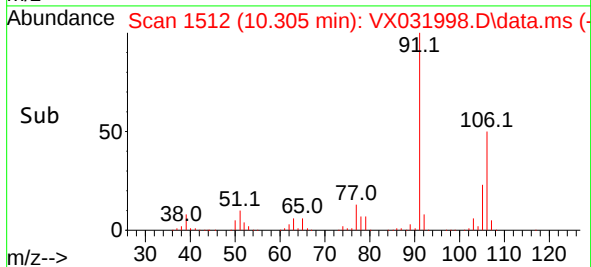
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

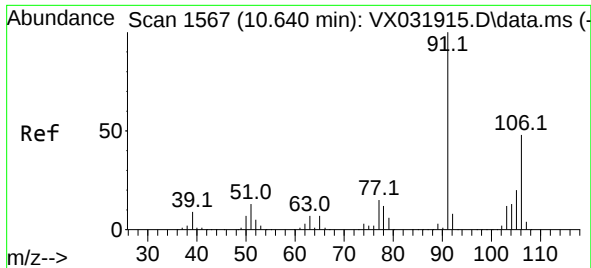


#68
m/p-Xylenes
Concen: 97.913 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58



Tgt Ion:106 Resp: 192152
Ion Ratio Lower Upper
106 100
91 202.8 161.0 241.4





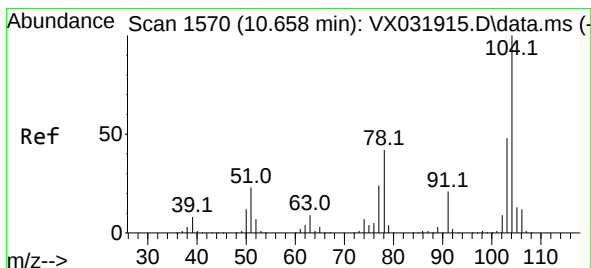
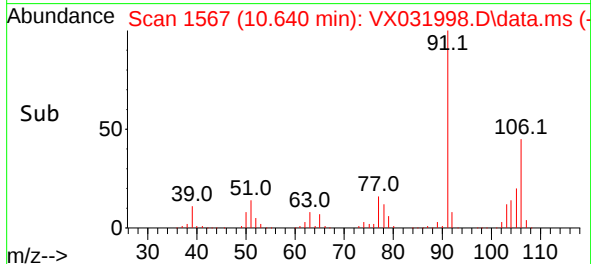
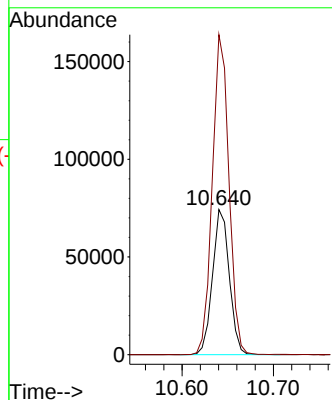
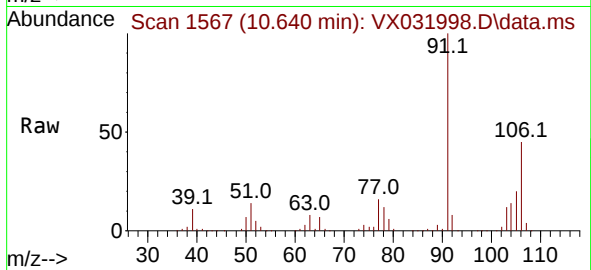
#69
o-Xylene
Concen: 49.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 94644
Ion Ratio Lower Upper
106 100
91 217.9 107.2 321.6

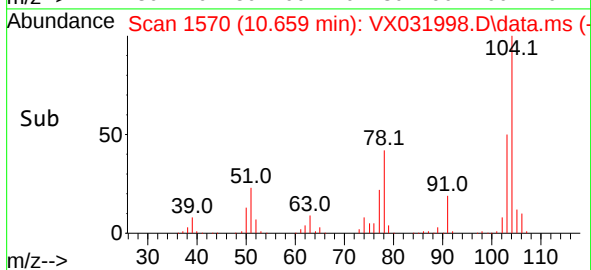
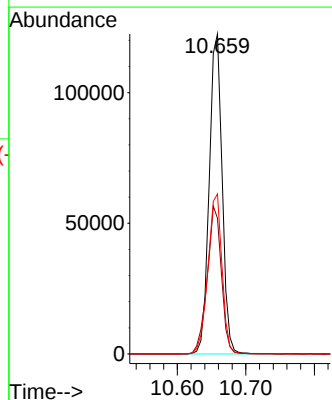
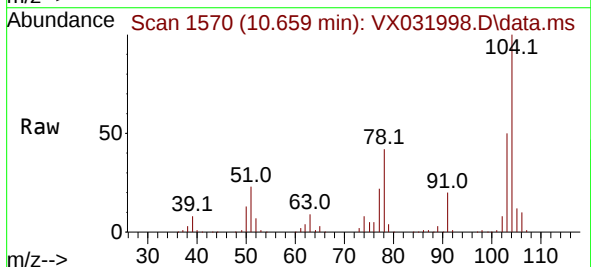
Manual Integrations
APPROVED

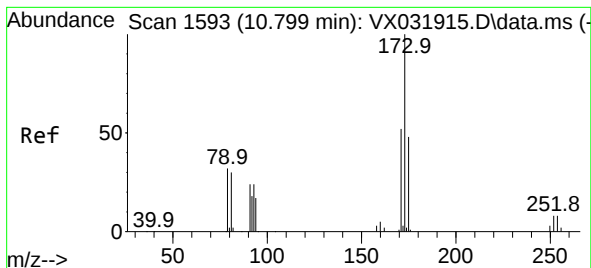
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#70
Styrene
Concen: 52.843 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion:104 Resp: 161136
Ion Ratio Lower Upper
104 100
78 50.6 41.4 62.2
103 54.5 43.8 65.8





#71

Bromoform

Concen: 60.966 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

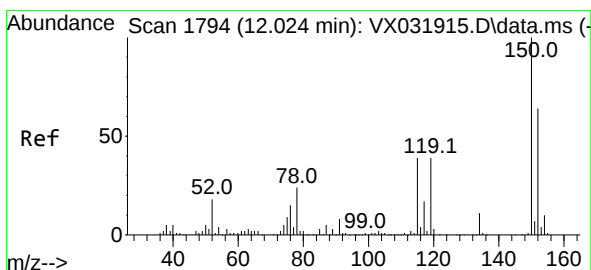
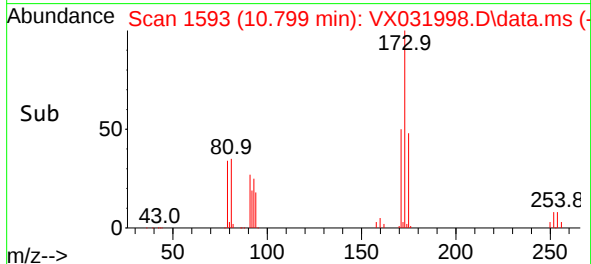
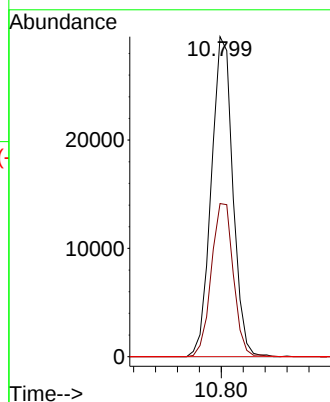
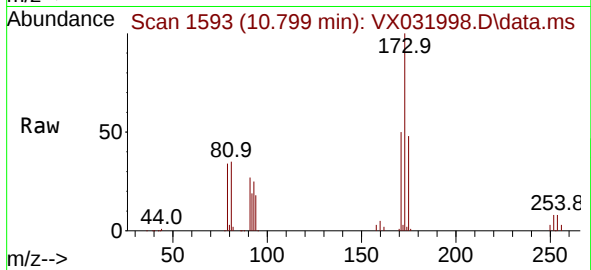
Tgt Ion:173 Resp: 40314
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

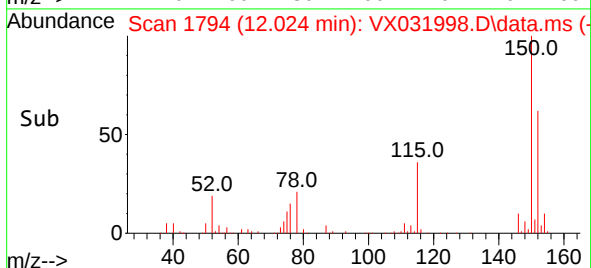
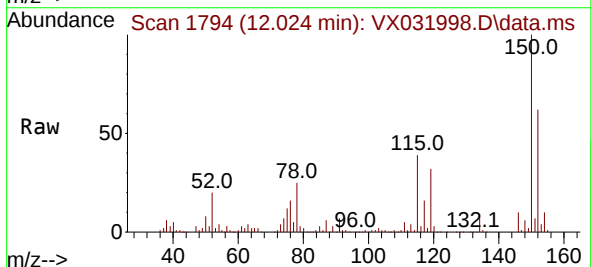
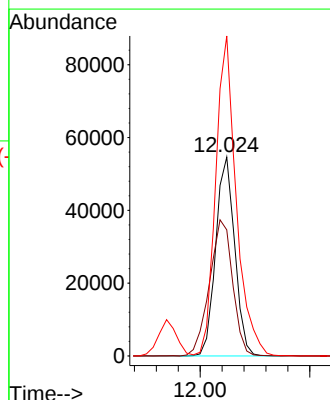
RT: 12.024 min Scan# 1794

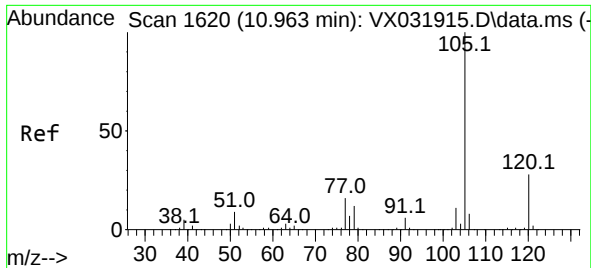
Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Tgt Ion:152 Resp: 65804
 Ion Ratio Lower Upper
 152 100
 115 83.6 43.4 130.1
 150 174.0 0.0 346.8





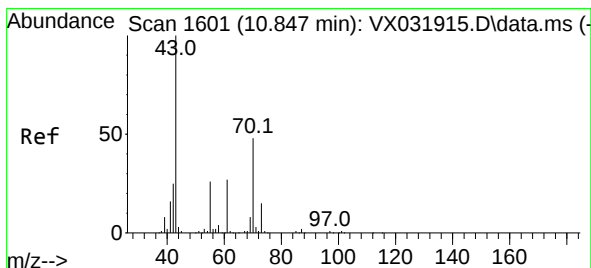
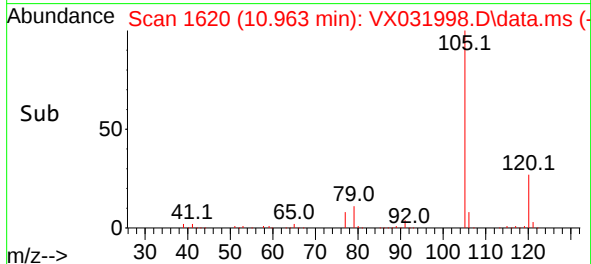
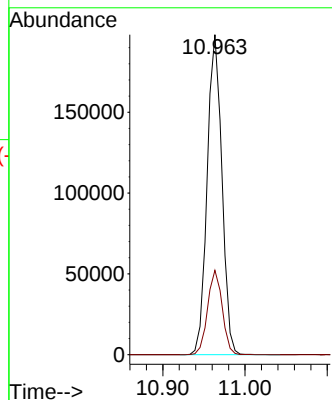
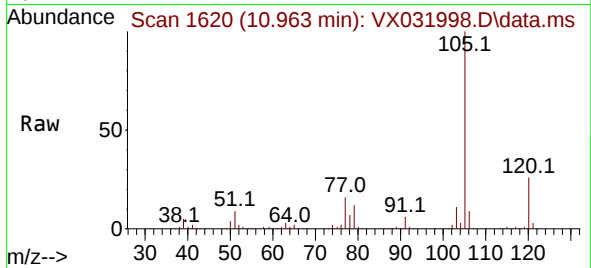
#73
Isopropylbenzene
Concen: 49.622 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 246280
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0

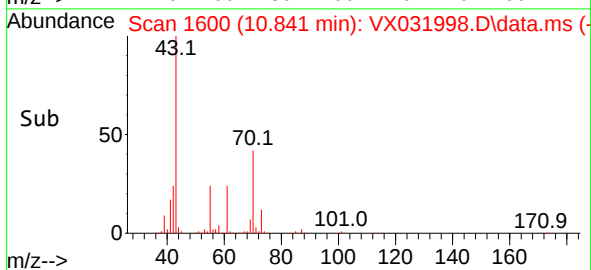
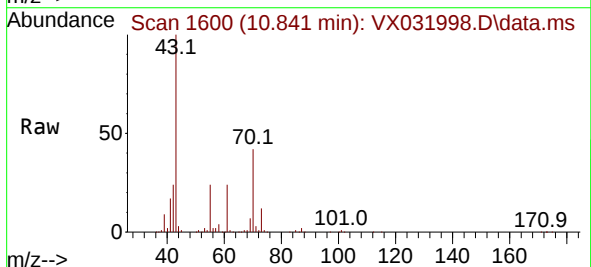
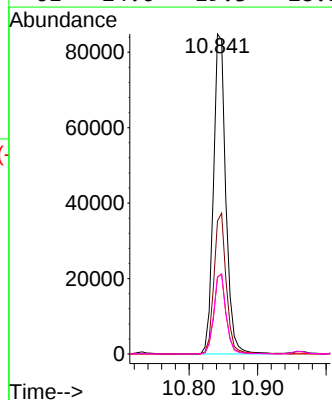
Manual Integrations
APPROVED

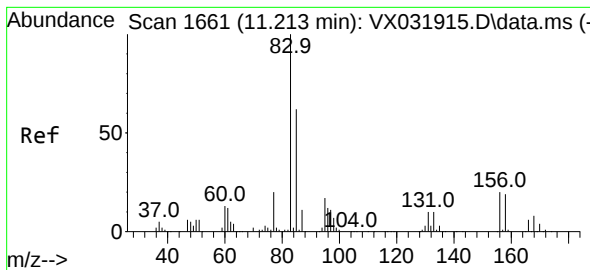
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#74
N-ethyl acetate
Concen: 70.423 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

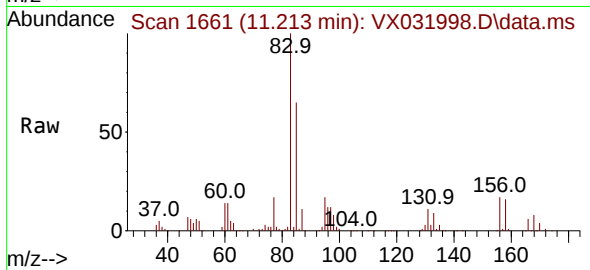
Tgt Ion: 43 Resp: 106733
Ion Ratio Lower Upper
43 100
70 43.6 33.4 50.2
55 24.8 18.2 27.2
61 24.6 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 54.951 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

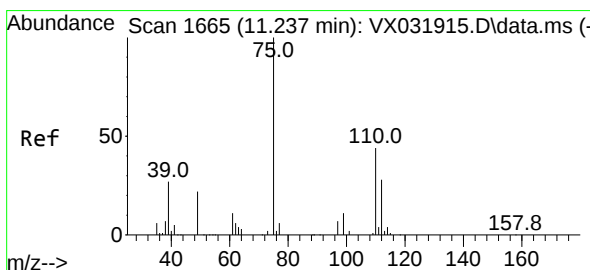
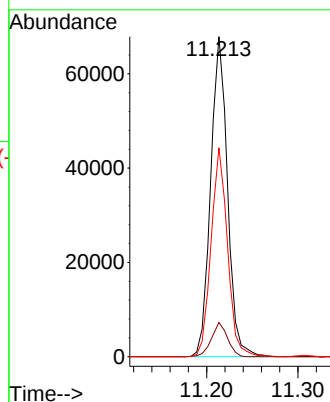
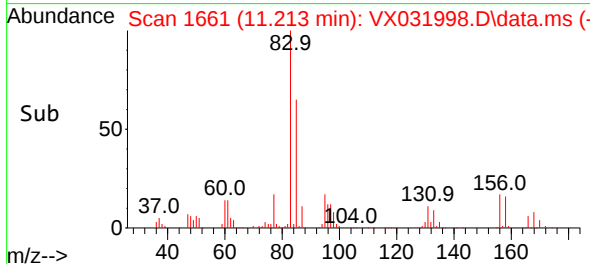
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 86652
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.8 32.6 97.8

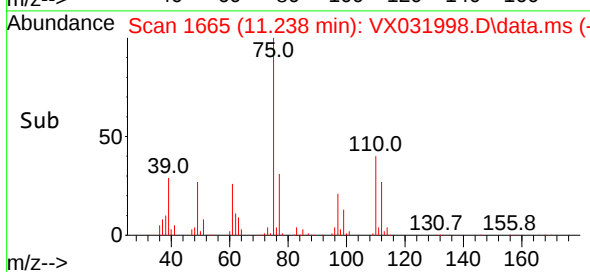
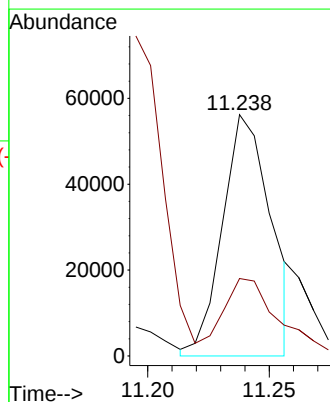
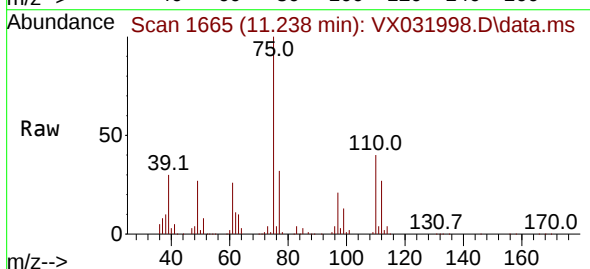
Manual Integrations
APPROVED

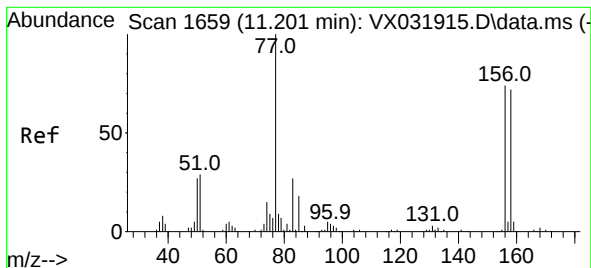
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#76
1,2,3-Trichloropropane
Concen: 57.566 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion: 75 Resp: 77637
Ion Ratio Lower Upper
75 100
77 37.8 20.3 60.9





#77

Bromobenzene

Concen: 50.708 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 61993

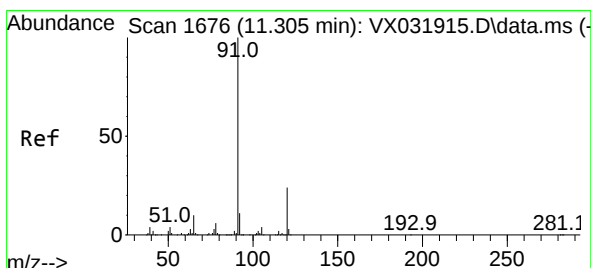
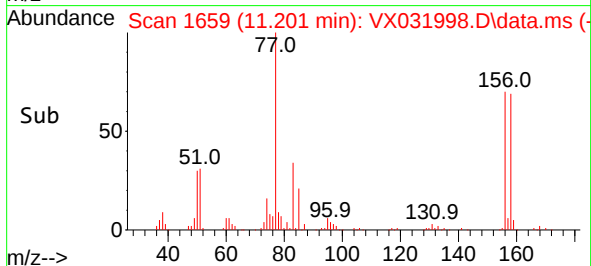
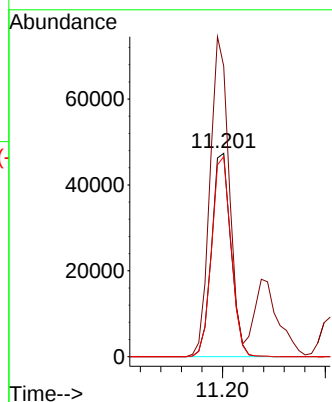
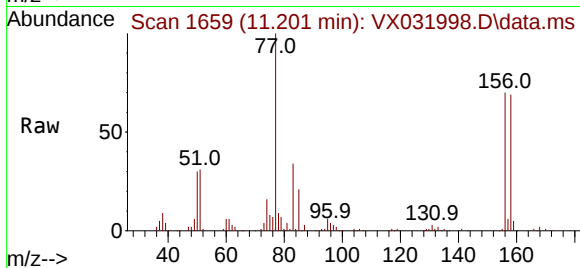
Ion	Ratio	Lower	Upper
156	100		
77	154.8	79.5	238.6
158	98.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#78

n-propylbenzene

Concen: 49.124 ug/l

RT: 11.305 min Scan# 1676

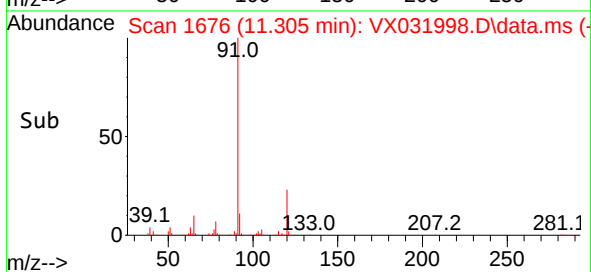
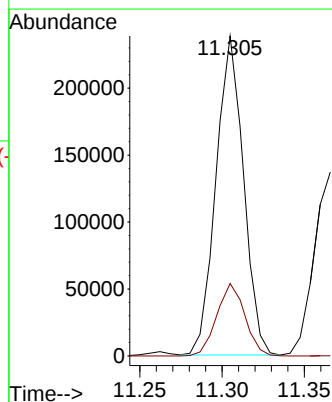
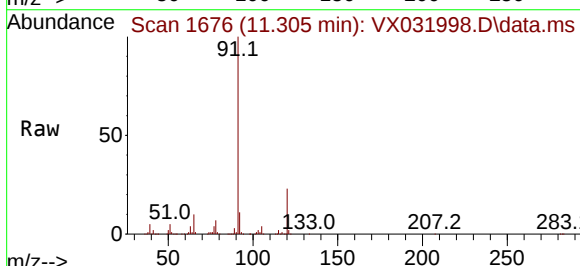
Delta R.T. -0.000 min

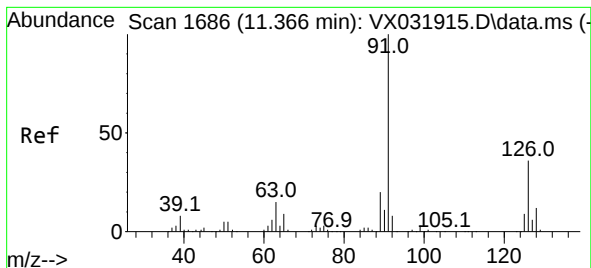
Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Tgt Ion: 91 Resp: 277308

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.8	35.4





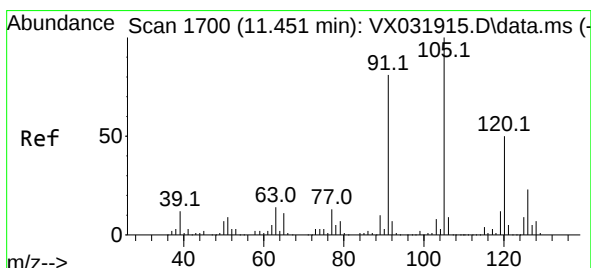
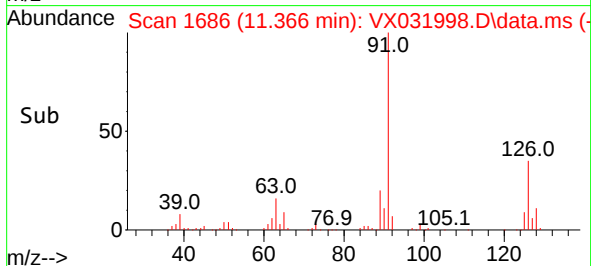
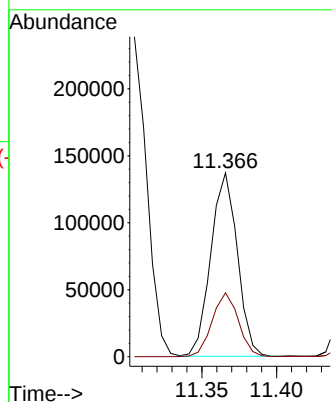
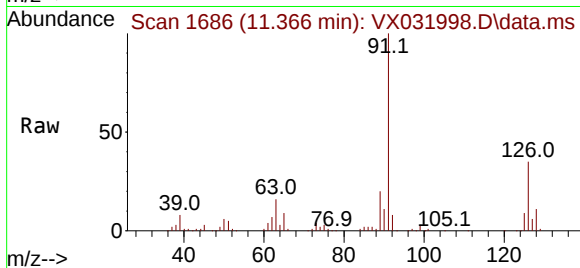
#79
2-Chlorotoluene
Concen: 49.702 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 16884
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

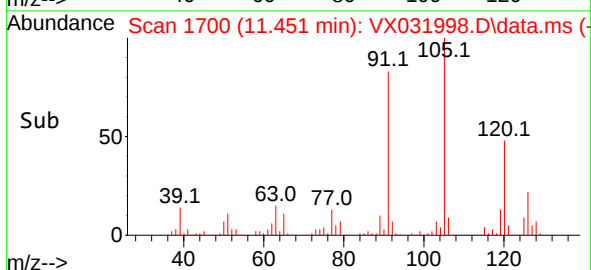
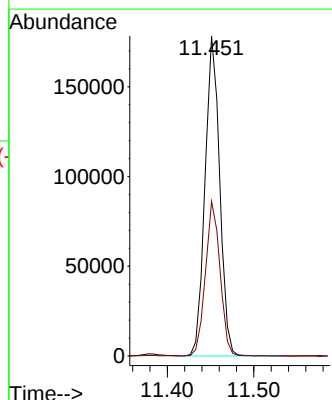
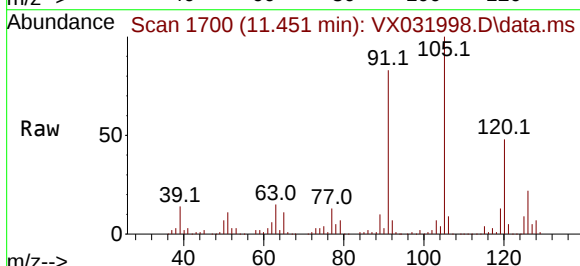
Manual Integrations
APPROVED

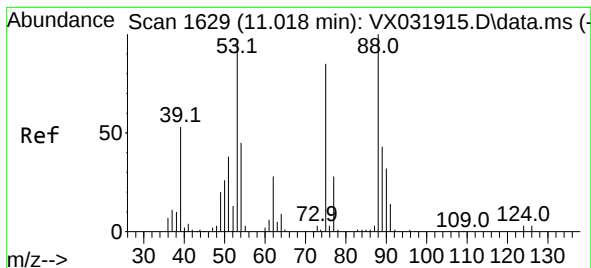
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.894 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Tgt Ion:105 Resp: 209495
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5





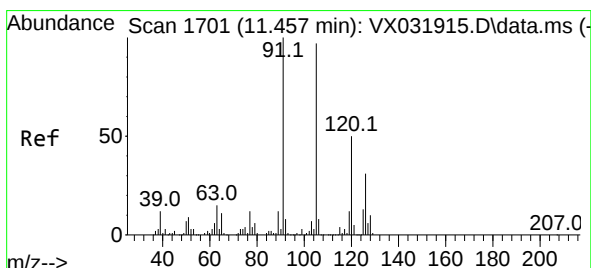
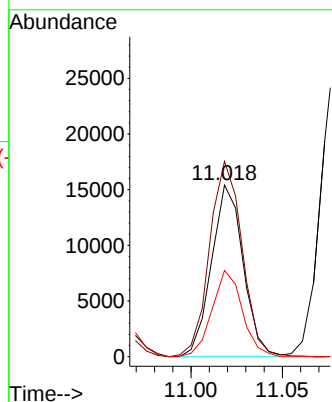
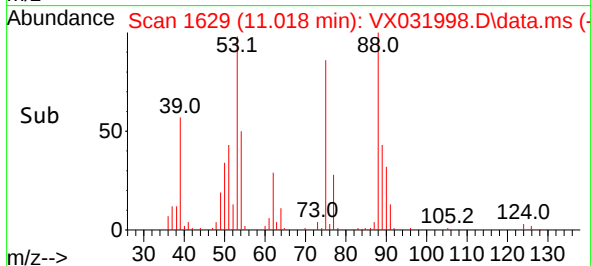
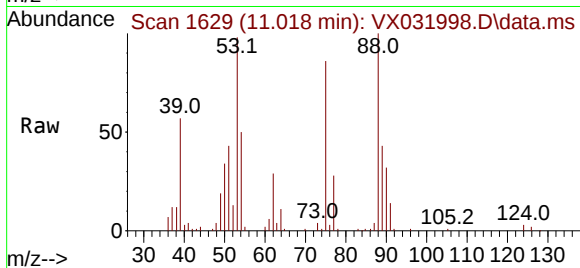
#81
trans-1,4-Dichloro-2-butene
Concen: 49.048 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1861
Ion Ratio Lower Upper
75 100
53 117.0 77.6 116.4
89 48.2 37.4 56.0

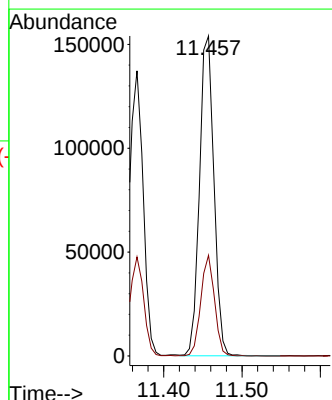
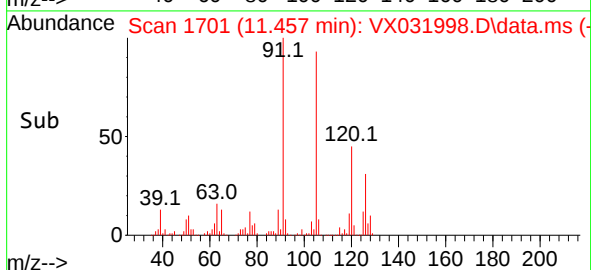
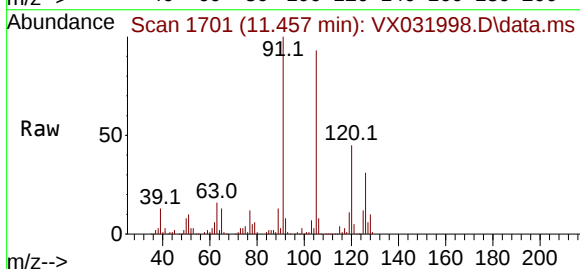
Manual Integrations
APPROVED

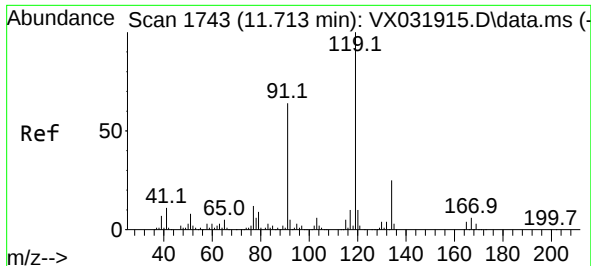
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 50.714 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

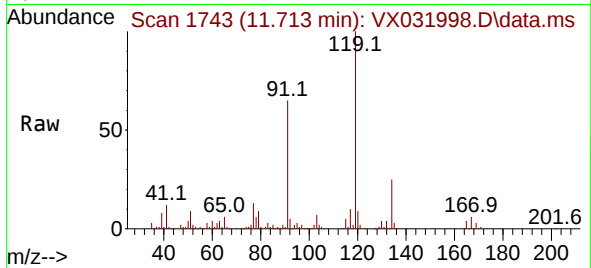
Tgt Ion: 91 Resp: 197309
Ion Ratio Lower Upper
91 100
126 29.9 15.1 45.3





#83
tert-Butylbenzene
Concen: 49.095 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

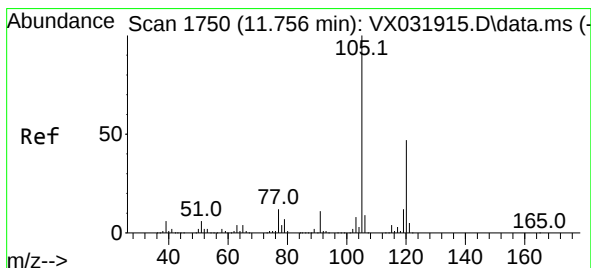
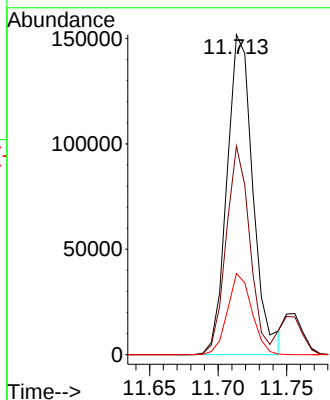
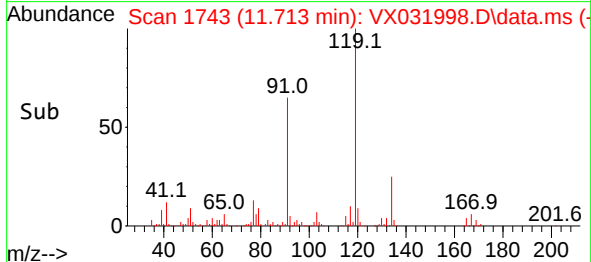
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 20001
Ion Ratio Lower Upper
119 100
91 59.5 29.2 87.6
134 23.8 11.6 34.8

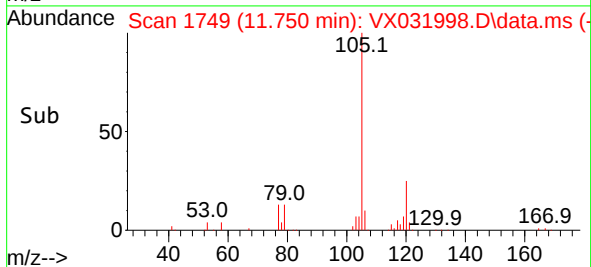
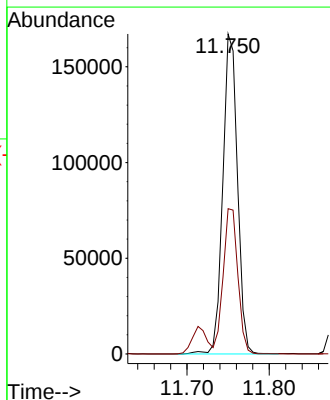
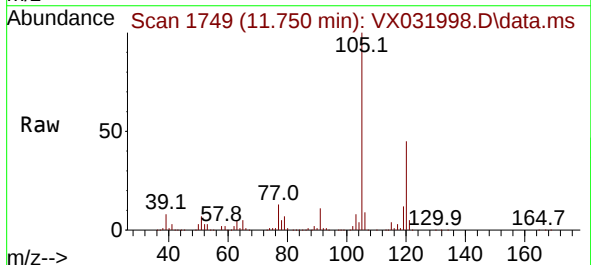
Manual Integrations
APPROVED

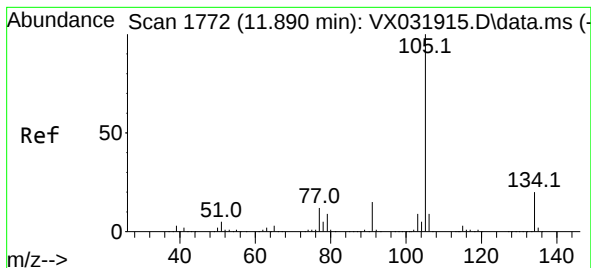
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

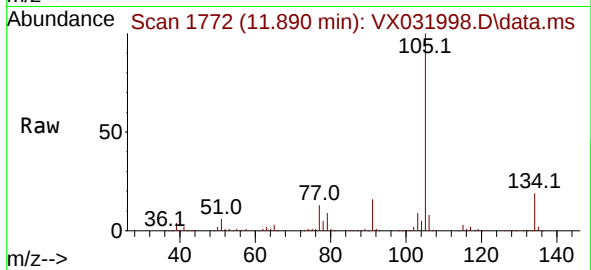
Tgt Ion:105 Resp: 207091
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.083 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031998.D
 Acq: 08 Oct 2022 06:58

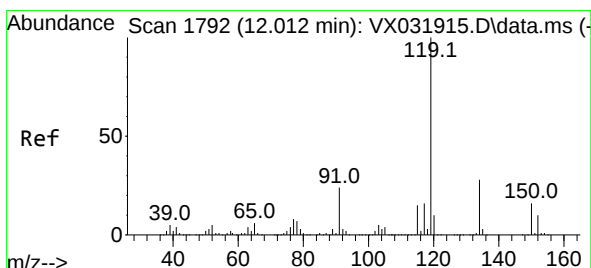
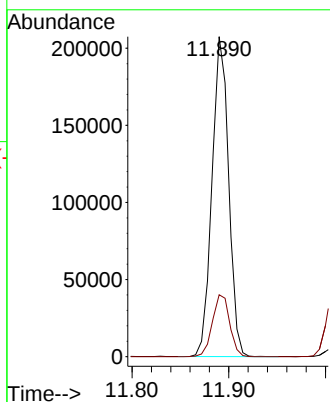
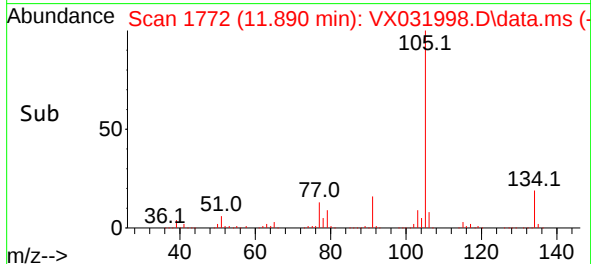
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



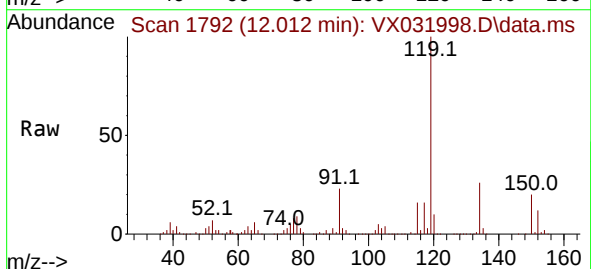
Tgt Ion:105 Resp: 247564
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
 APPROVED

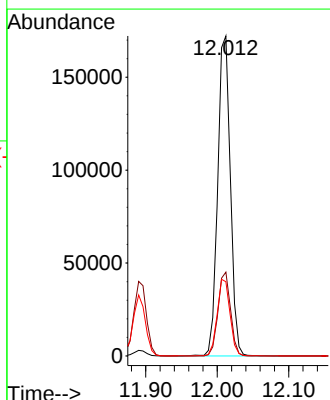
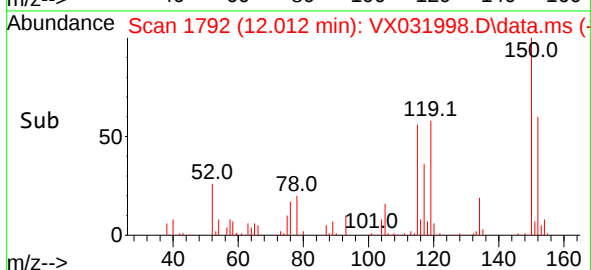
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

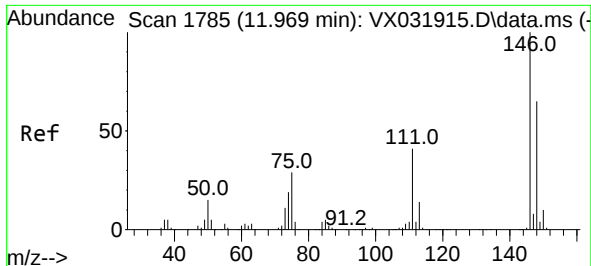


#86
 p-Isopropyltoluene
 Concen: 49.803 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031998.D
 Acq: 08 Oct 2022 06:58



Tgt Ion:119 Resp: 211493
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.152 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 11441

Ion Ratio Lower Upper

146 100

111 40.9 19.8 59.4

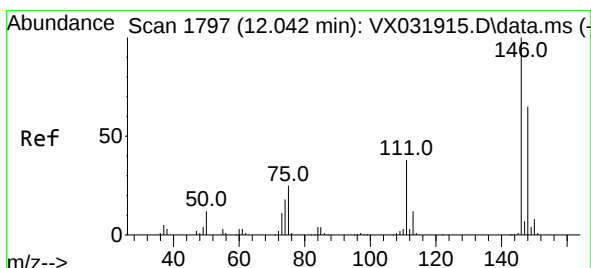
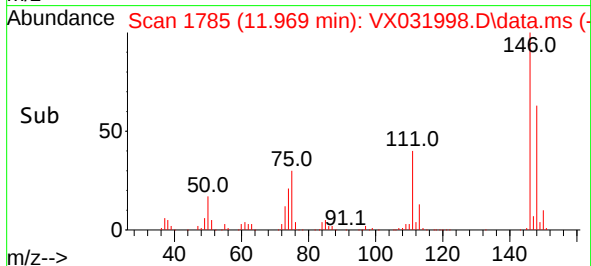
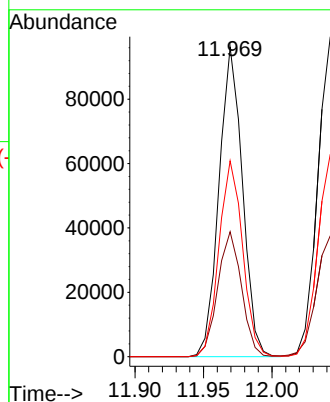
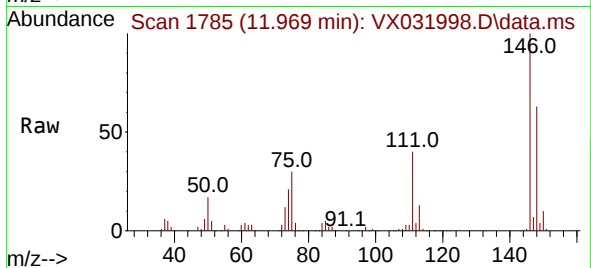
148 64.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#88

1,4-Dichlorobenzene

Concen: 49.367 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

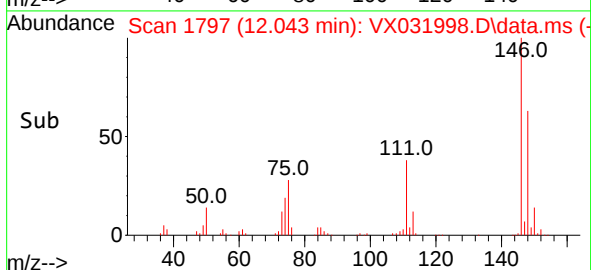
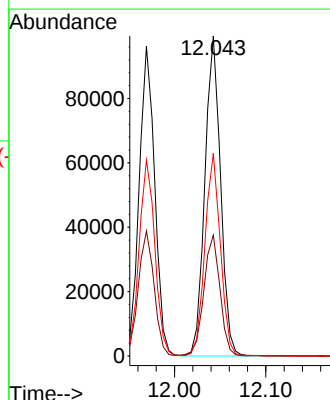
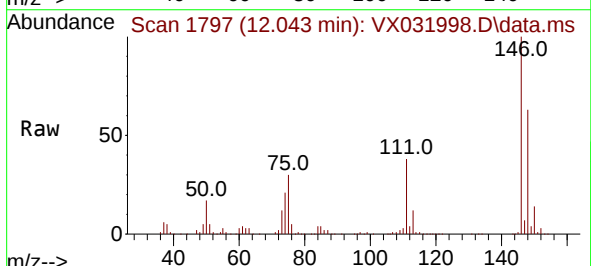
Tgt Ion:146 Resp: 118282

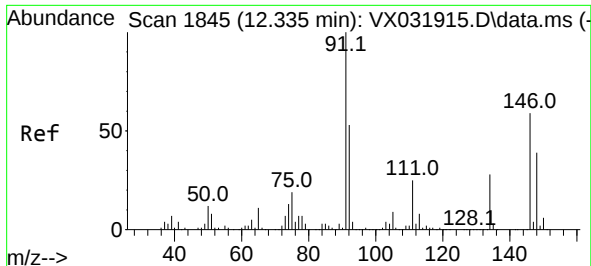
Ion Ratio Lower Upper

146 100

111 39.0 20.5 61.5

148 62.5 32.0 96.2





#89

n-Butylbenzene

Concen: 49.294 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031998.D

Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 17530

Ion Ratio Lower Upper

91 100

92 52.6 27.0 81.0

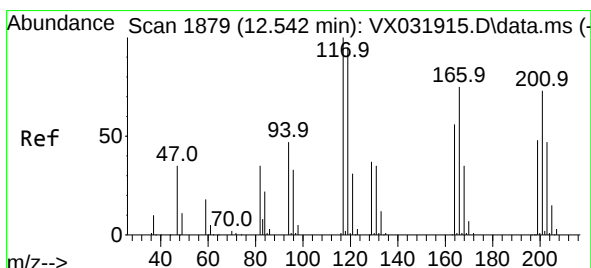
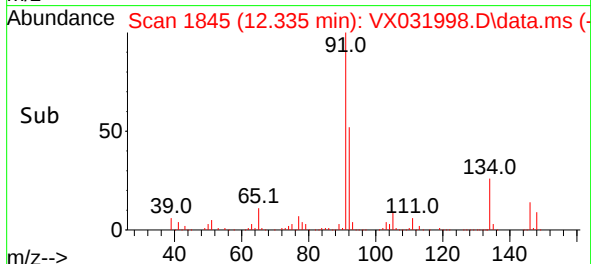
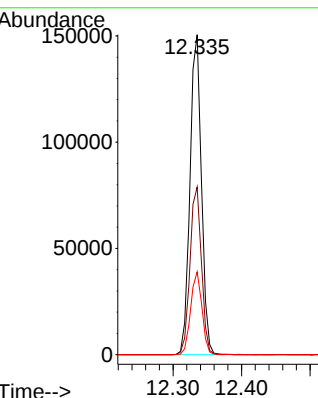
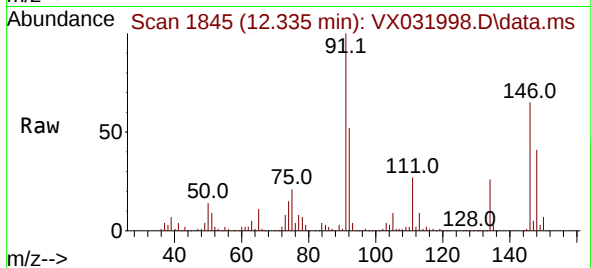
134 25.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#90

Hexachloroethane

Concen: 48.387 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031998.D

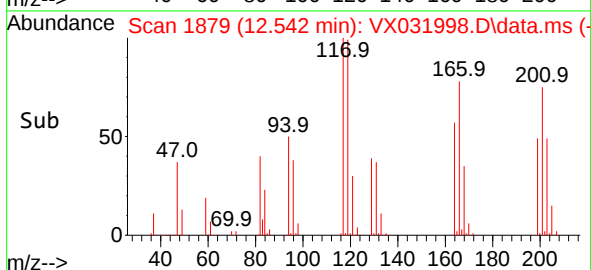
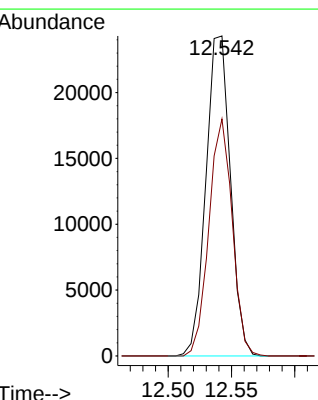
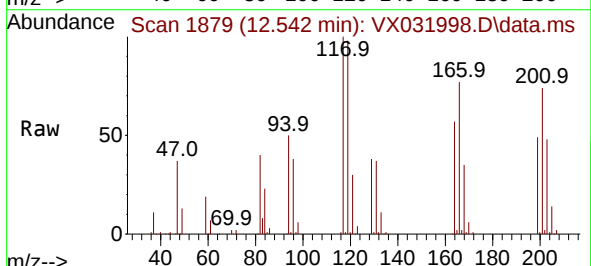
Acq: 08 Oct 2022 06:58

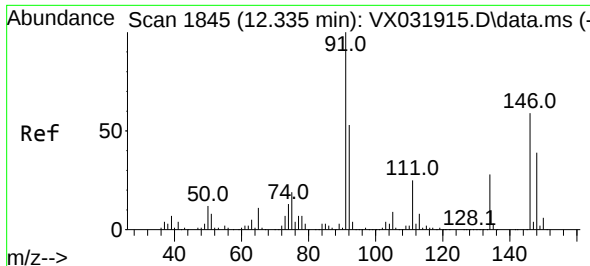
Tgt Ion:117 Resp: 32646

Ion Ratio Lower Upper

117 100

201 70.6 34.8 104.4





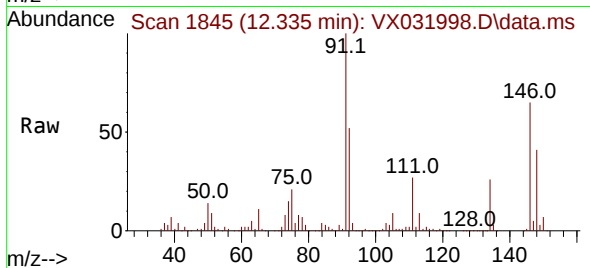
#91
1,2-Dichlorobenzene
Concen: 51.707 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



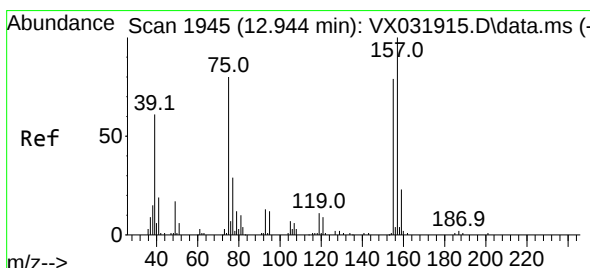
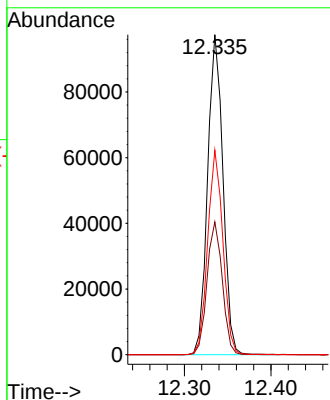
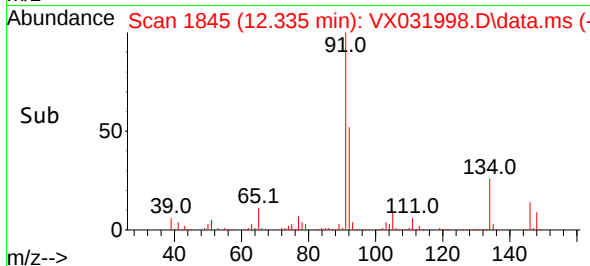
Tgt Ion:146 Resp: 11966
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 63.3 31.6 95.0

Manual Integrations

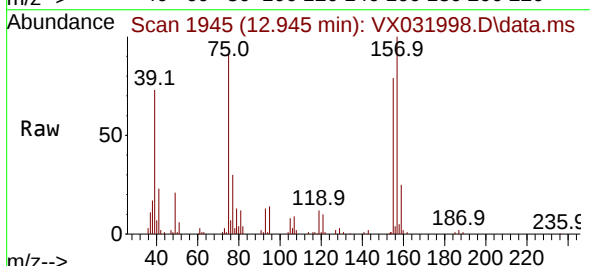
APPROVED

Reviewed By :John Carlone 10/10/2022

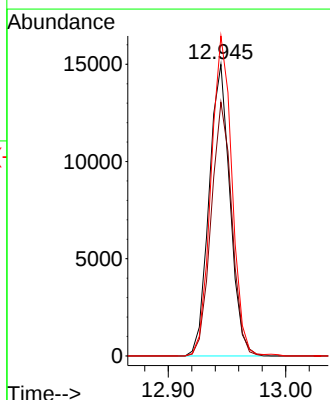
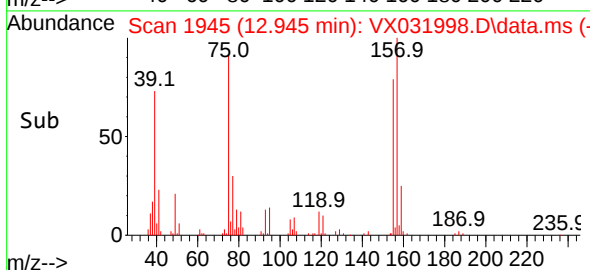
Supervised By :Mahesh Dadoda 10/10/2022

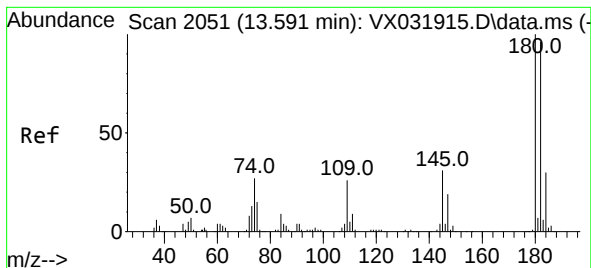


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.286 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58



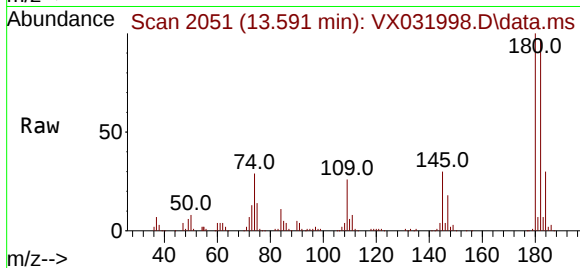
Tgt Ion: 75 Resp: 18556
Ion Ratio Lower Upper
75 100
155 85.9 40.3 120.8
157 109.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 51.025 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

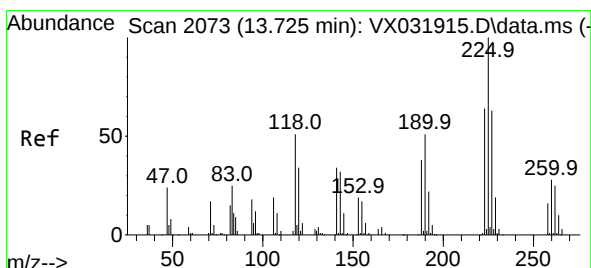
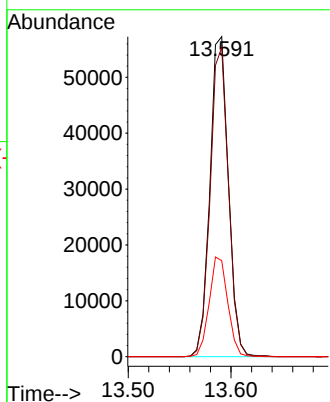
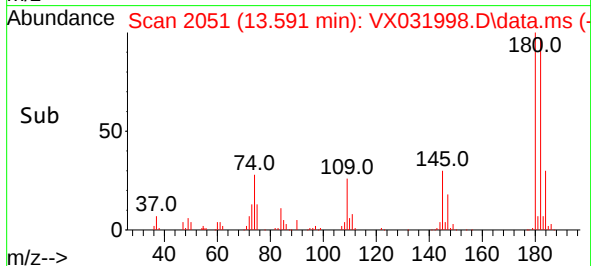
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



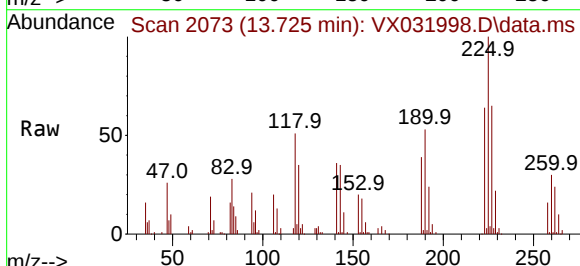
Tgt Ion:180 Resp: 7167
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 31.3 16.7 50.1

Manual Integrations
APPROVED

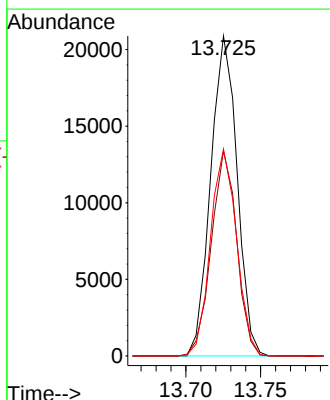
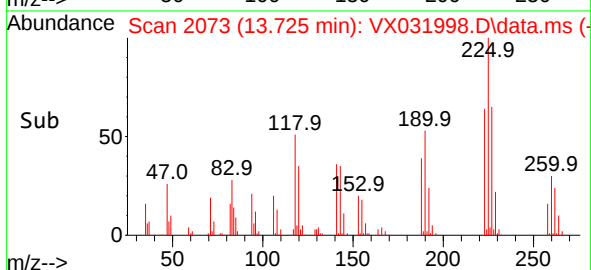
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

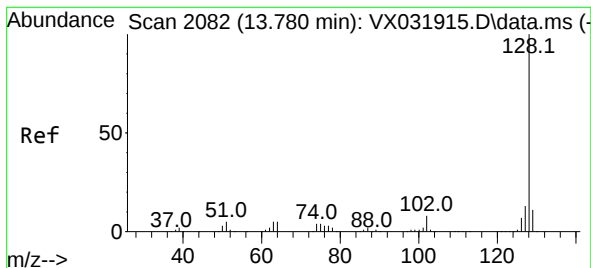


#94
Hexachlorobutadiene
Concen: 45.092 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58



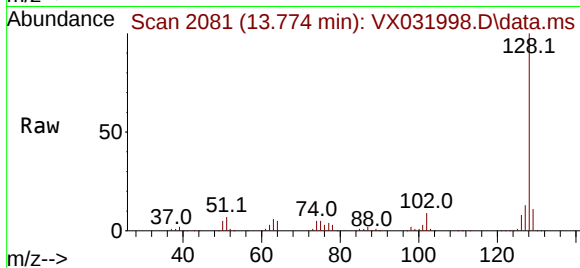
Tgt Ion:225 Resp: 25618
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.4
227 63.8 32.3 96.9





#95
Naphthalene
Concen: 56.094 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58

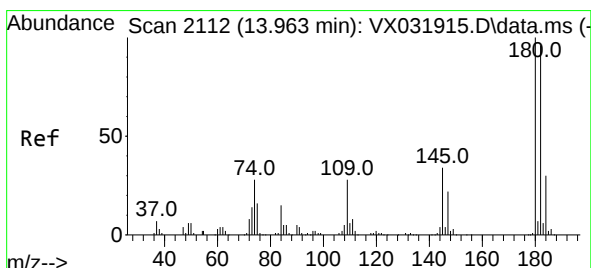
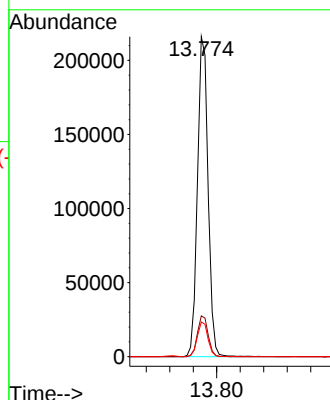
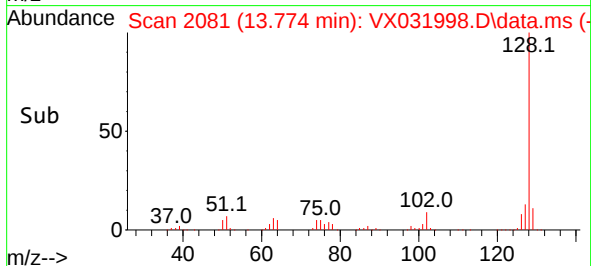
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



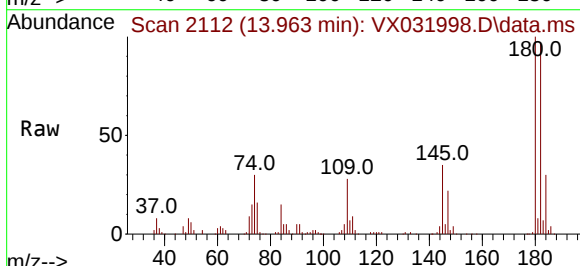
Tgt Ion:128 Resp: 269997
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.810 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031998.D
Acq: 08 Oct 2022 06:58



Tgt Ion:180 Resp: 73820
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.8
145 33.8 17.6 52.8

