

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031163.D
 Acq On : 07 Sep 2022 16:52
 Operator : JC/MD
 Sample : VX0907WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 23:25:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	54275	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	86666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66135	51.467	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.940%			
35) Dibromofluoromethane	5.385	113	50428	53.395	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.800%			
50) Toluene-d8	8.653	98	177835	51.827	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.660%			
62) 4-Bromofluorobenzene	11.079	95	69617	55.363	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18686	21.424	ug/l	97
3) Chloromethane	1.288	50	12880	19.217	ug/l	98
4) Vinyl Chloride	1.374	62	15350	19.401	ug/l	95
5) Bromomethane	1.611	94	10637	21.042	ug/l	89
6) Chloroethane	1.685	64	8821	19.874	ug/l	92
7) Trichlorofluoromethane	1.886	101	35807	20.769	ug/l	92
8) Diethyl Ether	2.136	74	9471	19.341	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	20675	21.206	ug/l	97
10) Methyl Iodide	2.453	142	21086	17.491	ug/l	# 83
11) Tert butyl alcohol	3.001	59	26247m	97.945	ug/l	
12) 1,1-Dichloroethene	2.319	96	17908	19.542	ug/l	90
13) Acrolein	2.239	56	18866	105.715	ug/l	99
14) Allyl chloride	2.660	41	23802	19.335	ug/l	# 82
15) Acrylonitrile	3.068	53	49182	100.517	ug/l	98
16) Acetone	2.392	43	43516	97.805	ug/l	97
17) Carbon Disulfide	2.508	76	43716	19.404	ug/l	# 93
18) Methyl Acetate	2.703	43	23209	20.150	ug/l	# 85
19) Methyl tert-butyl Ether	3.111	73	65723	20.193	ug/l	92
20) Methylene Chloride	2.788	84	20883	19.970	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	18828	18.544	ug/l	97
22) Diisopropyl ether	3.763	45	49703	19.228	ug/l	# 86
23) Vinyl Acetate	3.721	43	217170	100.091	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	33908	19.776	ug/l	97
25) 2-Butanone	4.568	43	66116	100.322	ug/l	92
26) 2,2-Dichloropropane	4.483	77	33488	21.826	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	22081	18.942	ug/l	96
28) Bromochloromethane	4.891	49	12230	19.671	ug/l	# 12
29) Tetrahydrofuran	5.013	42	39211	100.775	ug/l	# 82
30) Chloroform	5.092	83	39488	19.470	ug/l	99
31) Cyclohexane	5.464	56	28438	19.805	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	36730	20.093	ug/l	96
36) 1,1-Dichloropropene	5.690	75	29422	20.803	ug/l	94
37) Ethyl Acetate	4.721	43	24049	19.167	ug/l	97
38) Carbon Tetrachloride	5.678	117	31656	21.273	ug/l	96
39) Methylcyclohexane	7.379	83	34248	21.202	ug/l	95
40) Benzene	6.044	78	77888	20.272	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	13073	19.926	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	32386	20.588	ug/l	98
43) Isopropyl Acetate	6.336	43	39839	20.138	ug/l #	94
44) Trichloroethene	7.123	130	22518	20.850	ug/l	100
45) 1,2-Dichloropropane	7.434	63	18343	19.426	ug/l	96
46) Dibromomethane	7.580	93	15586	20.816	ug/l	93
47) Bromodichloromethane	7.824	83	30235	20.759	ug/l	98
48) Methyl methacrylate	7.696	41	19362	20.099	ug/l	88
49) 1,4-Dioxane	7.690	88	10936	411.232	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	125724	103.787	ug/l	89
52) Toluene	8.720	92	51085	20.159	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	32980	21.736	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34563	21.218	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21387	20.527	ug/l	98
56) Ethyl methacrylate	9.116	69	31607	20.591	ug/l	92
57) 1,3-Dichloropropane	9.311	76	36176	20.095	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	62611	86.547	ug/l	92
59) 2-Hexanone	9.433	43	96366	105.195	ug/l	92
60) Dibromochloromethane	9.518	129	21840	20.332	ug/l	97
61) 1,2-Dibromoethane	9.610	107	22726	19.628	ug/l	99
64) Tetrachloroethene	9.275	164	19391	20.219	ug/l	90
65) Chlorobenzene	10.079	112	54859	20.225	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	21170	19.981	ug/l	98
67) Ethyl Benzene	10.195	91	102774	20.908	ug/l	96
68) m/p-Xylenes	10.305	106	74894	41.102	ug/l	88
69) o-Xylene	10.646	106	37355	20.541	ug/l	91
70) Styrene	10.659	104	61935	21.238	ug/l	94
71) Bromoform	10.799	173	14604	20.688	ug/l #	96
73) Isopropylbenzene	10.963	105	101435	19.845	ug/l	98
74) N-amyl acetate	10.841	43	31676	19.465	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	32138	20.142	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	30093m	18.733	ug/l	
77) Bromobenzene	11.201	156	21599	19.443	ug/l	93
78) n-propylbenzene	11.305	91	117559	20.177	ug/l	98
79) 2-Chlorotoluene	11.366	91	70837	19.624	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	86987	20.243	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10136	20.348	ug/l	95
82) 4-Chlorotoluene	11.457	91	83048	19.886	ug/l	94
83) tert-Butylbenzene	11.713	119	81950	19.346	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	85231	20.402	ug/l	95
85) sec-Butylbenzene	11.890	105	104145	19.851	ug/l	99
86) p-Isopropyltoluene	12.012	119	88737	20.937	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	40679	19.703	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	42288	19.917	ug/l	96
89) n-Butylbenzene	12.335	91	77539	21.219	ug/l	98
90) Hexachloroethane	12.542	117	13834	18.997	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	40215	19.862	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8335	19.020	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	24508	20.699	ug/l	97
94) Hexachlorobutadiene	13.725	225	10640	21.162	ug/l	100
95) Naphthalene	13.774	128	92499	19.943	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25194	20.900	ug/l	99

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ALS Vial : 16 Sample Multiplier: 1

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

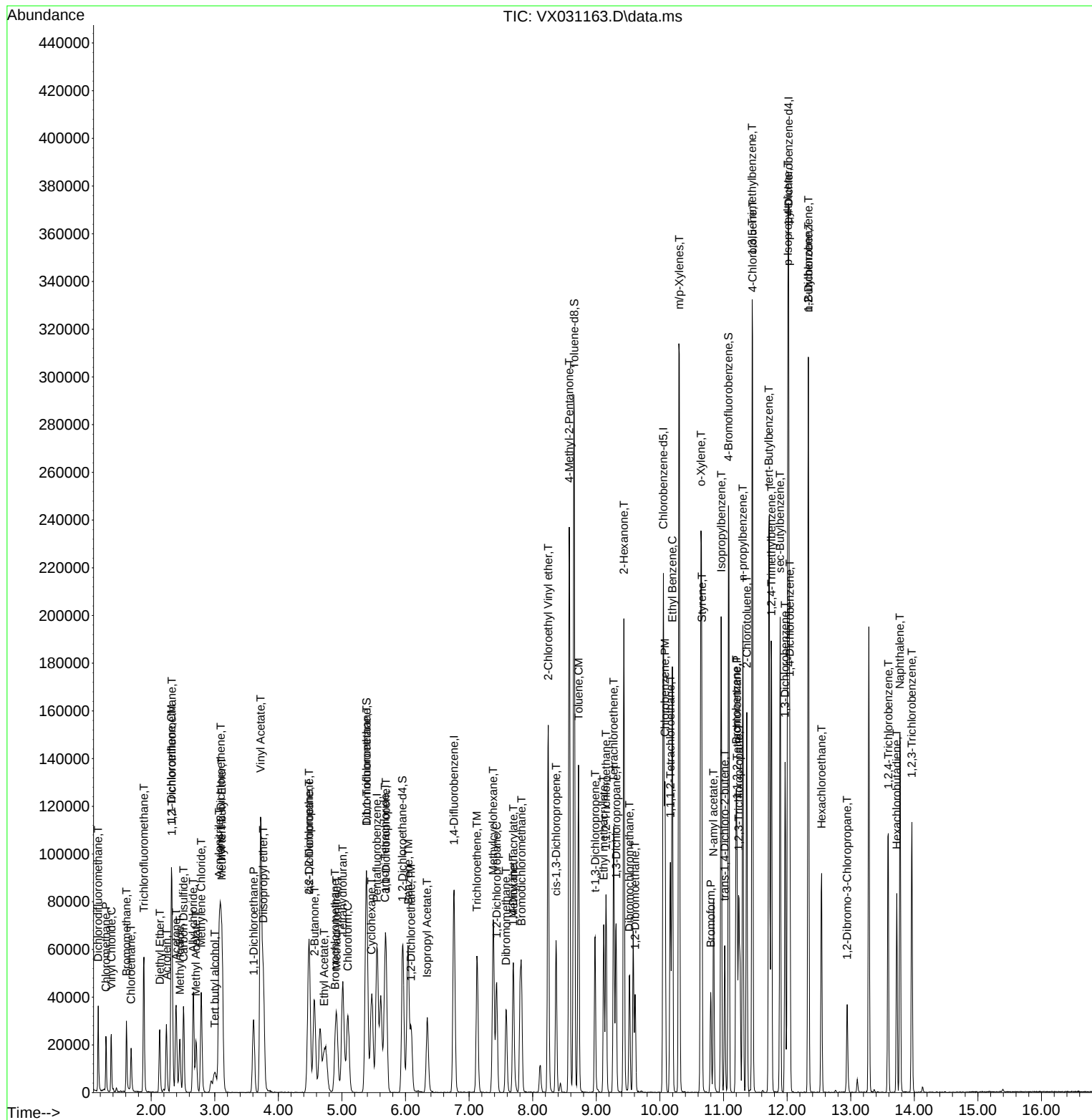
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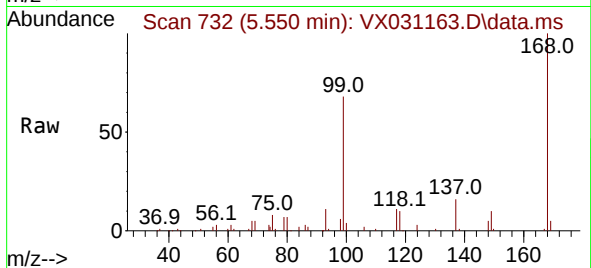
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

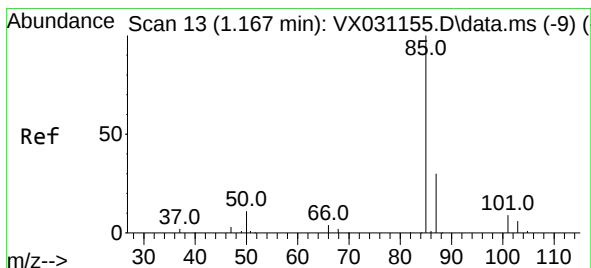
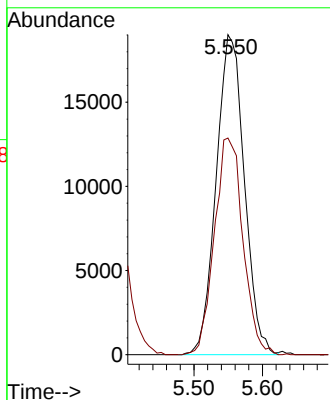
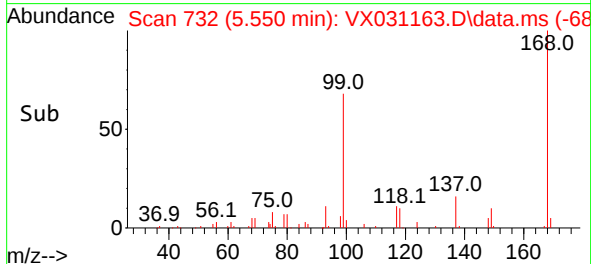
Instrument :
MSVOA_X
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VX0907WBSD01



Tgt Ion:168 Resp: 5427
Ion Ratio Lower Upper
168 100
99 67.7 44.0 66.0

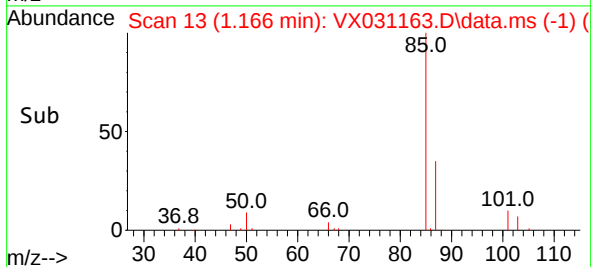
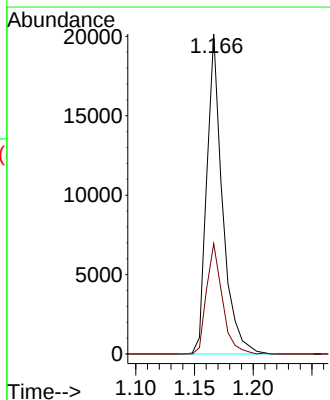
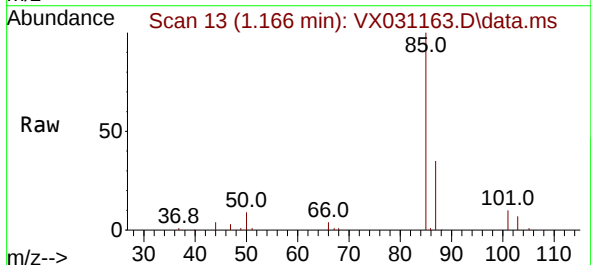
Manual Integrations
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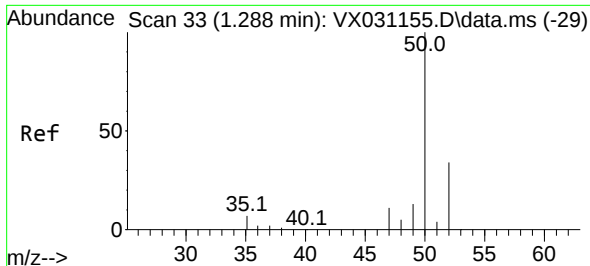
Reviewed By :John Carlone 09/08/2022
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#2
Dichlorodifluoromethane
Concen: 21.424 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

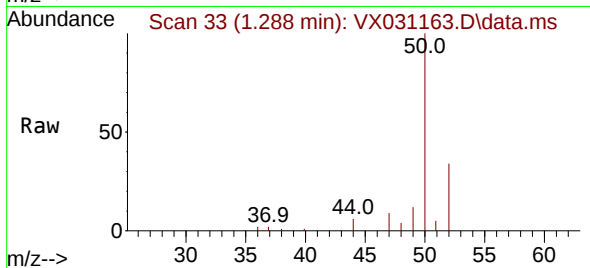
Tgt Ion: 85 Resp: 18686
Ion Ratio Lower Upper
85 100
87 34.5 16.5 49.5





#3
Chloromethane
Concen: 19.217 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

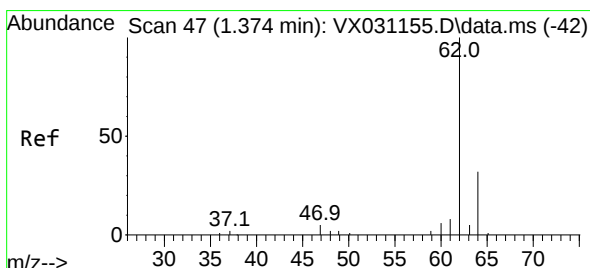
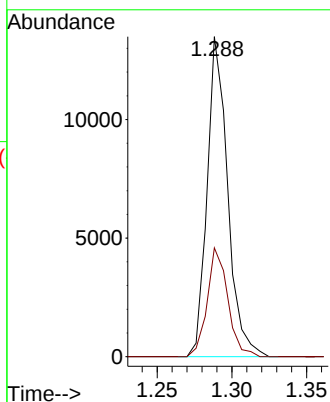
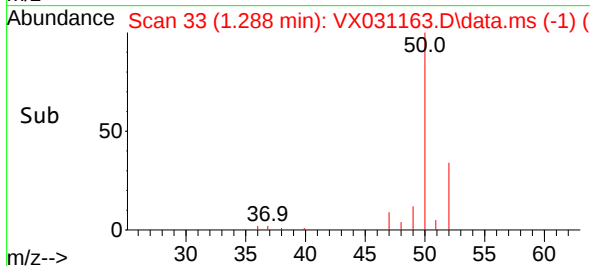
Instrument :
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ClientSampleId :
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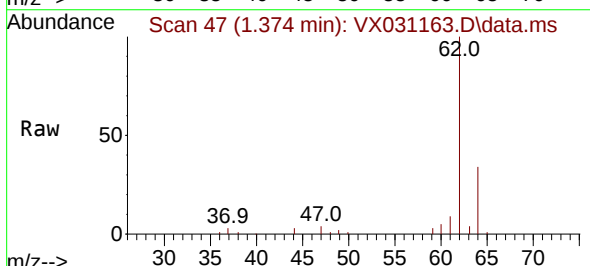
Tgt Ion: 50 Resp: 12880
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5

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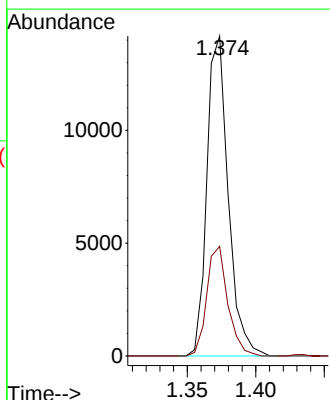
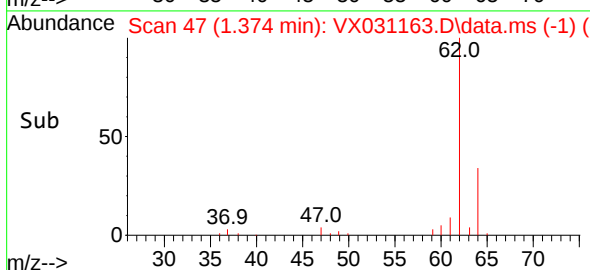
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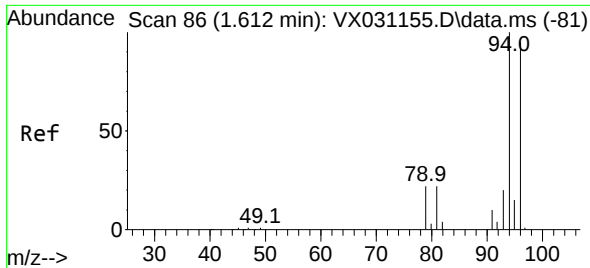


#4
Vinyl Chloride
Concen: 19.401 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



Tgt Ion: 62 Resp: 15350
Ion Ratio Lower Upper
62 100
64 34.2 25.2 37.8





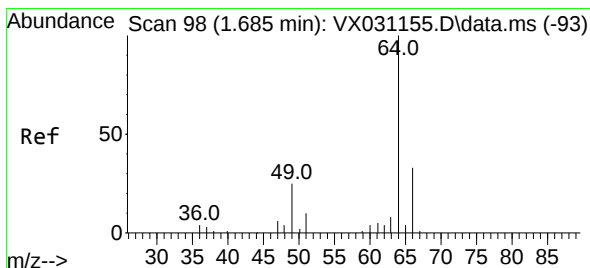
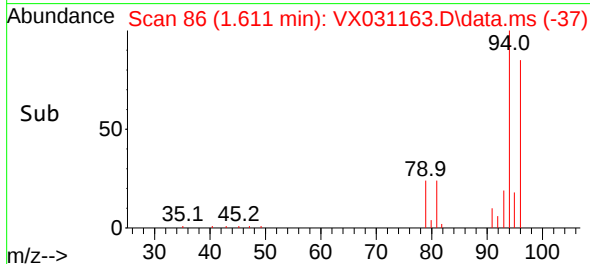
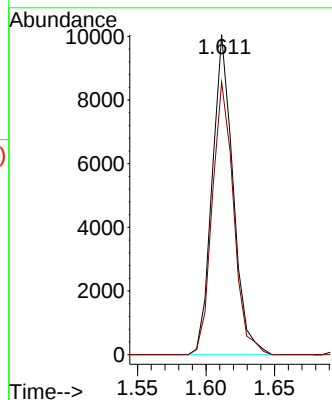
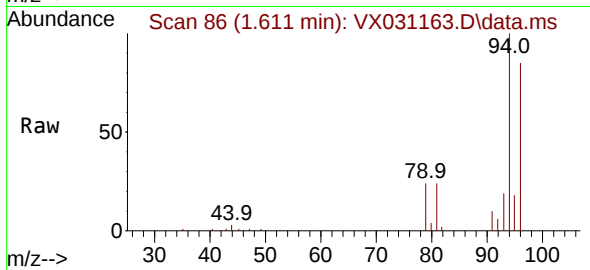
#5
Bromomethane
Concen: 21.042 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031163.D
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Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion: 94 Resp: 1063
Ion Ratio Lower Upper
94 100
96 85.2 76.9 115.3

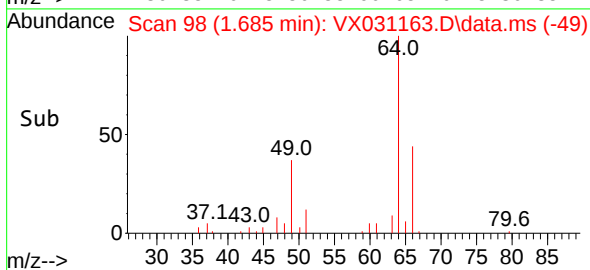
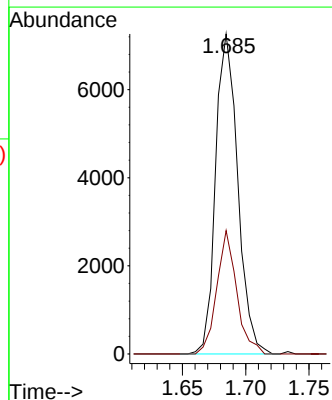
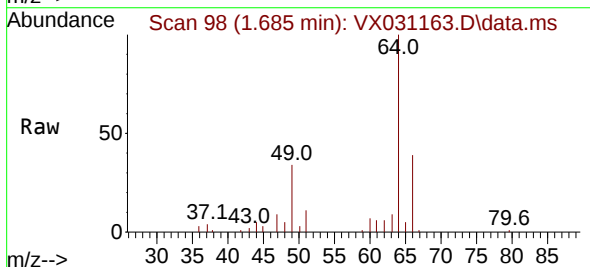
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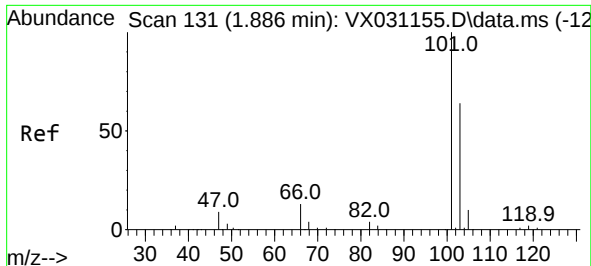
Reviewed By :John Carlone 09/08/2022
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#6
Chloroethane
Concen: 19.874 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

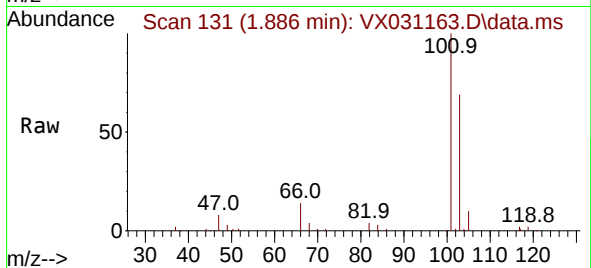
Tgt Ion: 64 Resp: 8821
Ion Ratio Lower Upper
64 100
66 38.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 20.769 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031163.D
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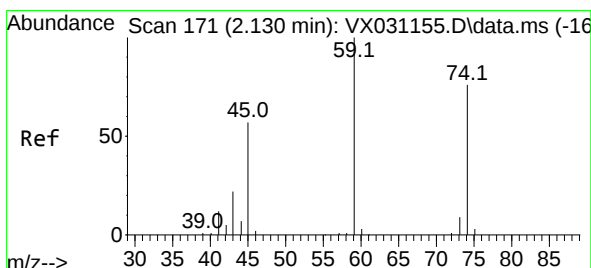
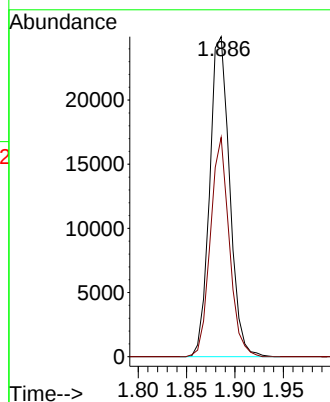
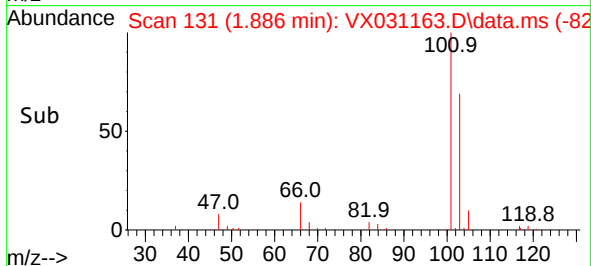
Instrument :
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ClientSampleId :
VX0907WBSD01



Tgt Ion:101 Resp: 3580
Ion Ratio Lower Upper
101 100
103 68.5 49.7 74.5

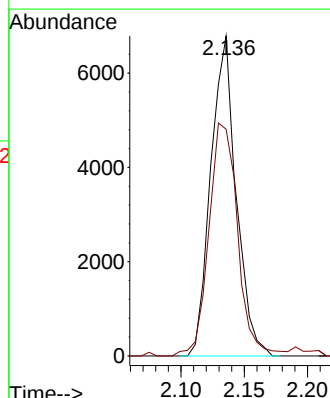
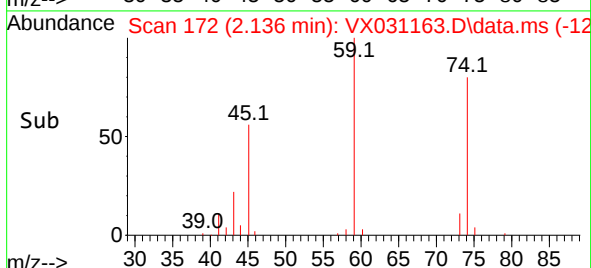
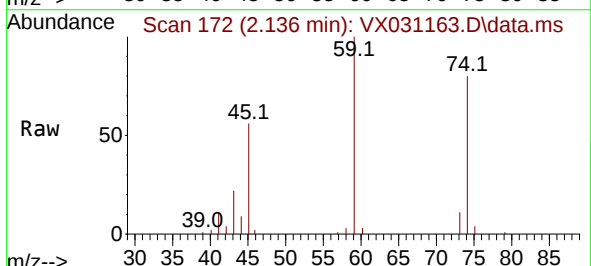
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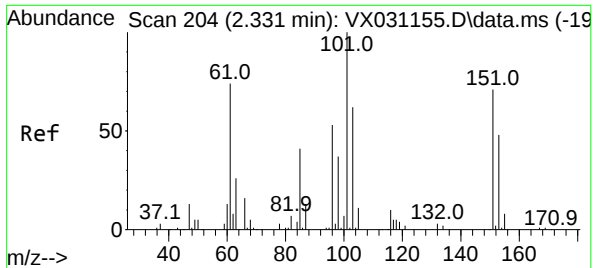
Reviewed By :John Carlone 09/08/2022
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#8
Diethyl Ether
Concen: 19.341 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031163.D
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Tgt Ion: 74 Resp: 9471
Ion Ratio Lower Upper
74 100
45 82.4 51.5 154.7





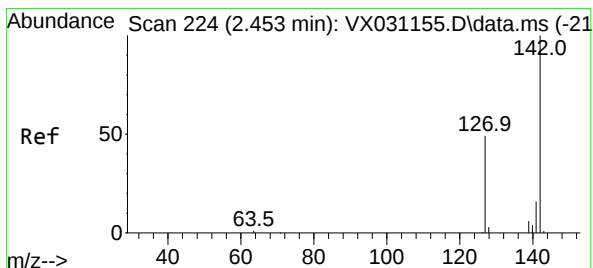
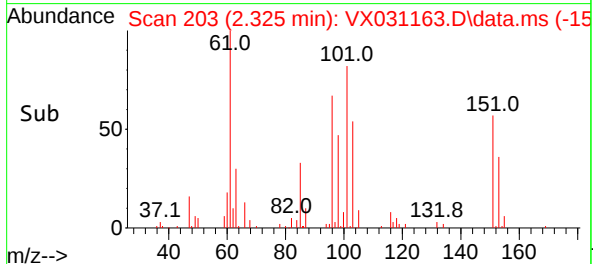
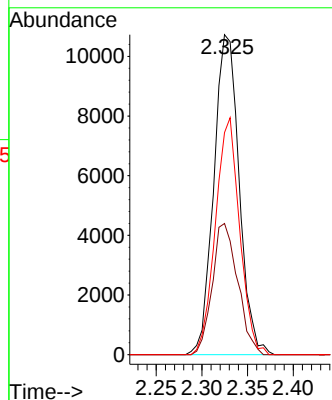
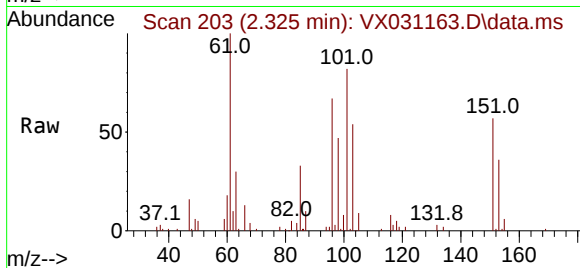
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.206 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01

Tgt Ion:101 Resp: 2067
Ion Ratio Lower Upper
101 100
85 41.1 34.0 51.0
151 70.8 59.4 89.0

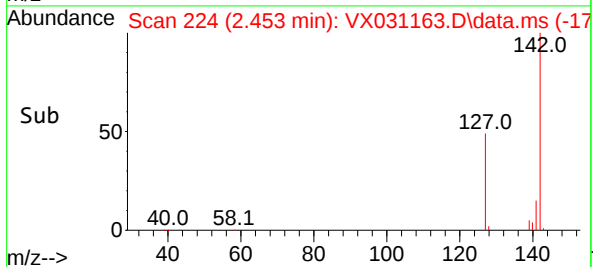
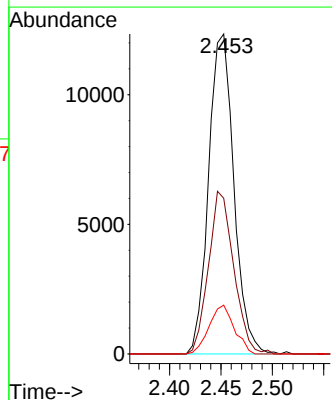
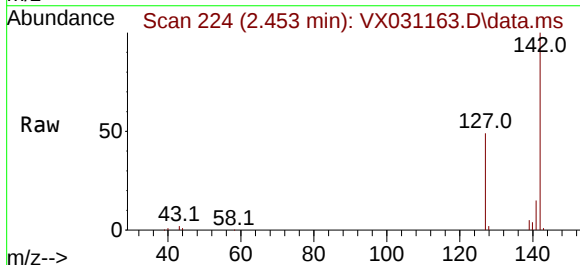
Manual Integrations
APPROVED

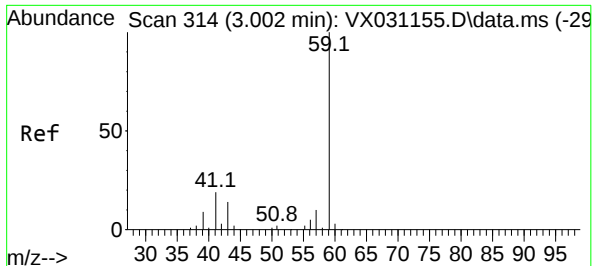
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 17.491 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Tgt Ion:142 Resp: 21086
Ion Ratio Lower Upper
142 100
127 50.9 30.2 45.2#
141 15.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 97.945 ug/l m

RT: 3.001 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 59 Resp: 2624

Ion Ratio Lower Upper

59 100

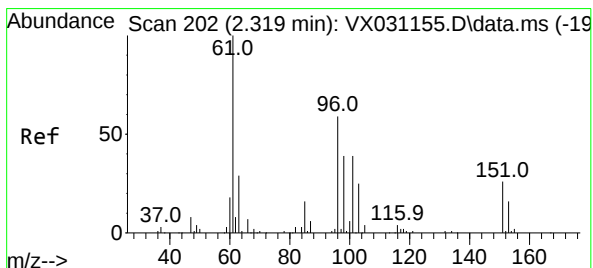
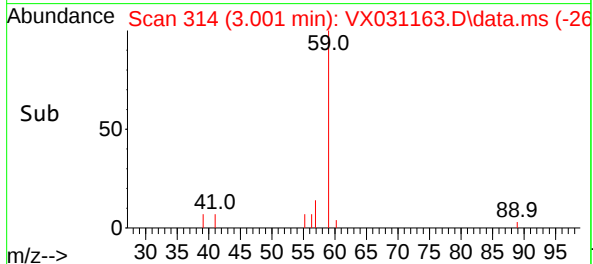
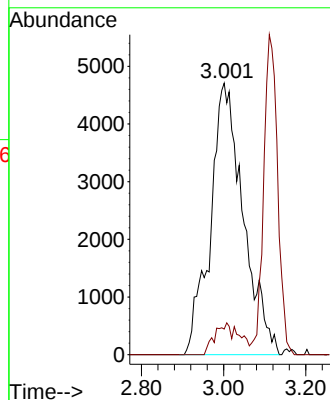
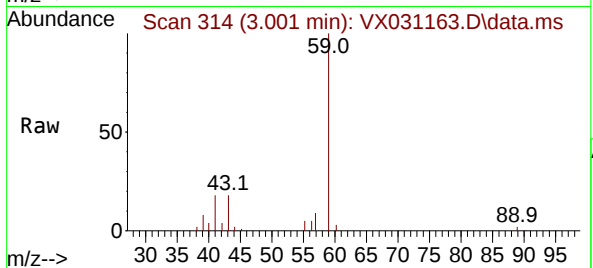
57 5.6 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#12

1,1-Dichloroethene

Concen: 19.542 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

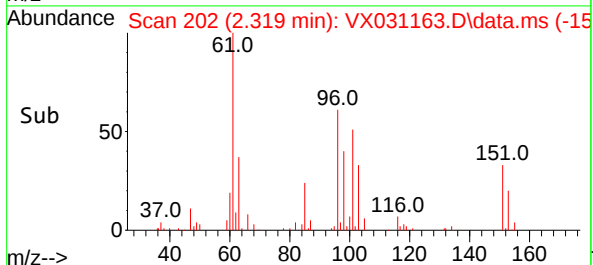
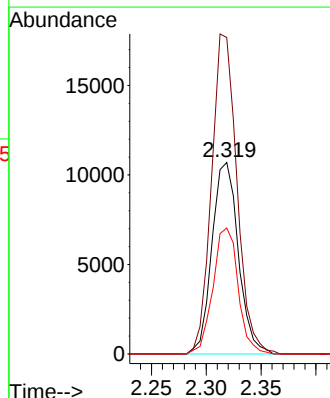
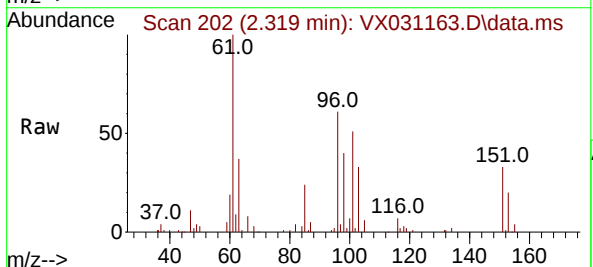
Tgt Ion: 96 Resp: 17908

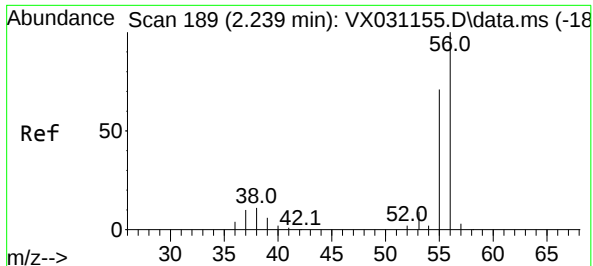
Ion Ratio Lower Upper

96 100

61 165.1 117.4 176.0

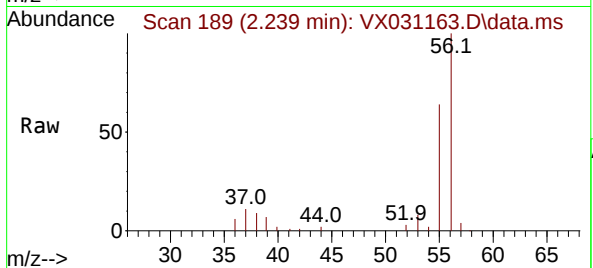
98 65.7 52.2 78.4





#13
Acrolein
Concen: 105.715 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

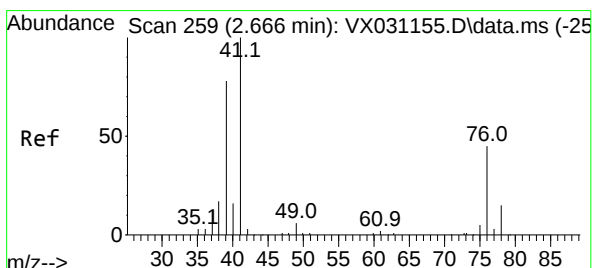
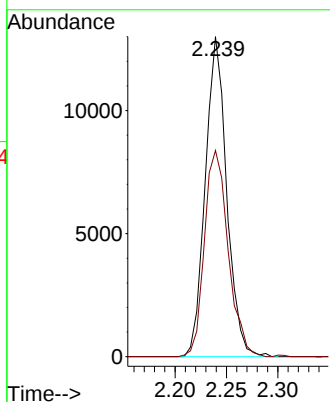
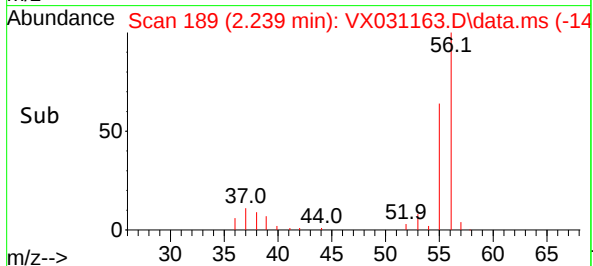
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



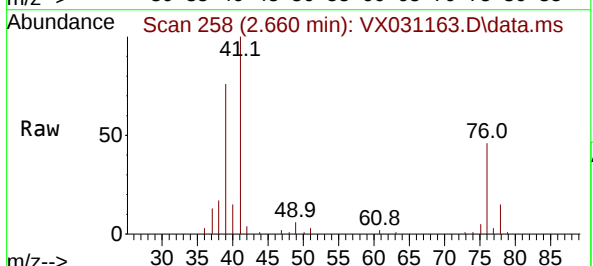
Tgt Ion: 56 Resp: 1886
Ion Ratio Lower Upper
56 100
55 71.4 56.6 84.8

Manual Integrations
APPROVED

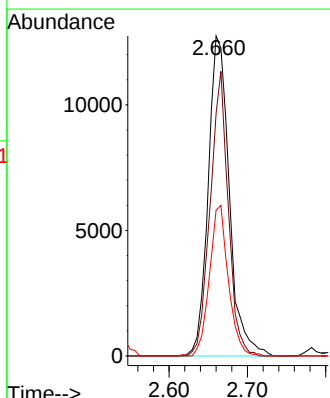
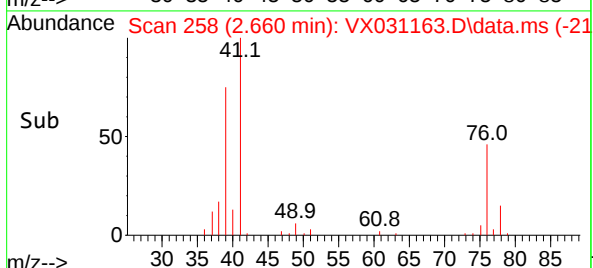
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

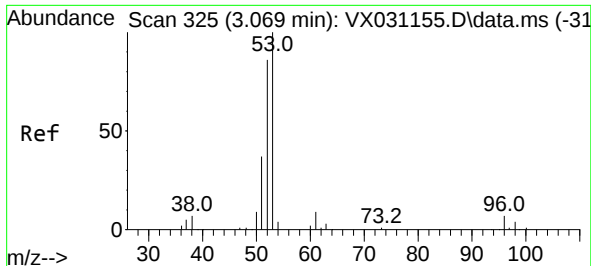


#14
Allyl chloride
Concen: 19.335 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



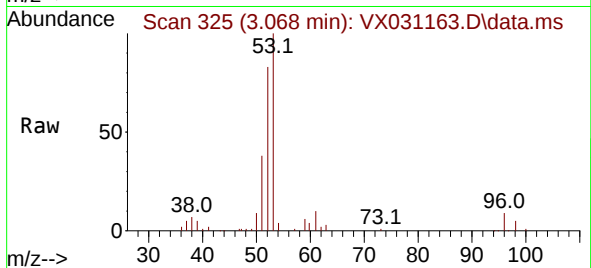
Tgt Ion: 41 Resp: 23802
Ion Ratio Lower Upper
41 100
39 76.1 48.9 73.3#
76 42.2 26.9 40.3#





#15
Acrylonitrile
Concen: 100.517 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

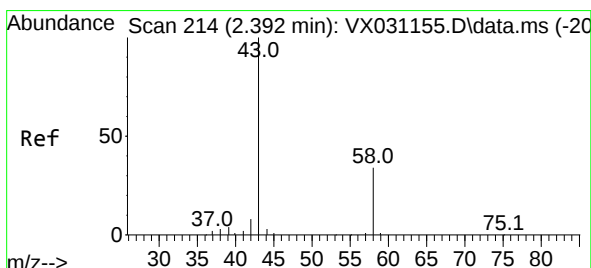
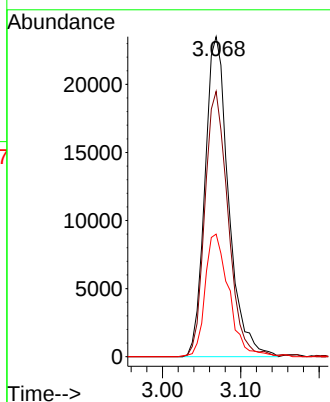
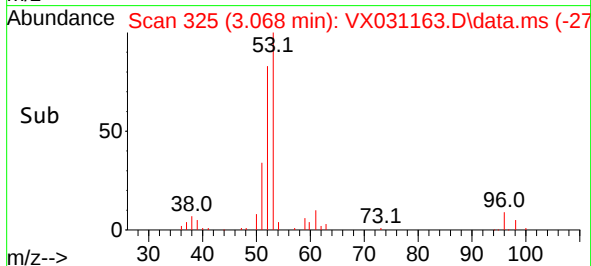
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion: 53 Resp: 4918
Ion Ratio Lower Upper
53 100
52 81.6 65.4 98.0
51 38.7 27.7 41.5

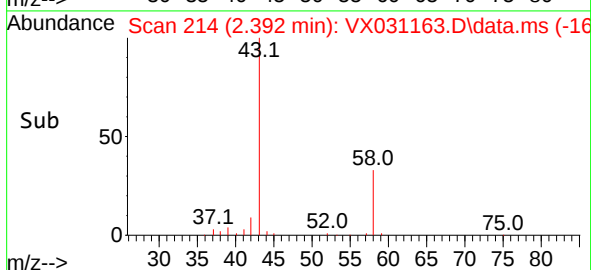
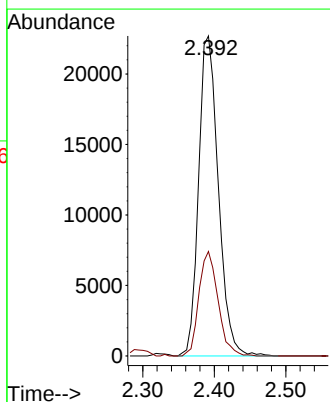
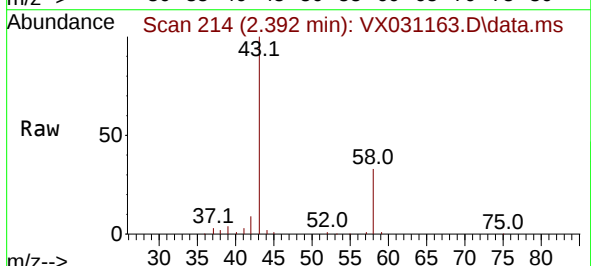
Manual Integrations
APPROVED

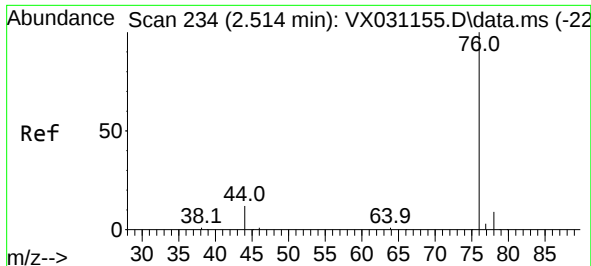
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#16
Acetone
Concen: 97.805 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

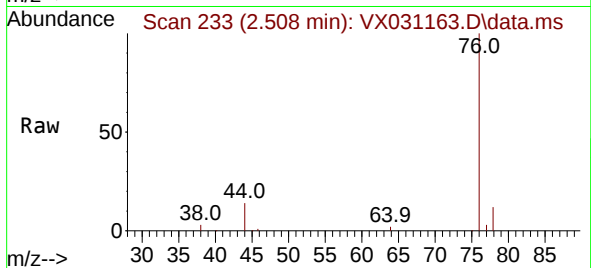
Tgt Ion: 43 Resp: 43516
Ion Ratio Lower Upper
43 100
58 32.7 27.7 41.5





#17
Carbon Disulfide
Concen: 19.404 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

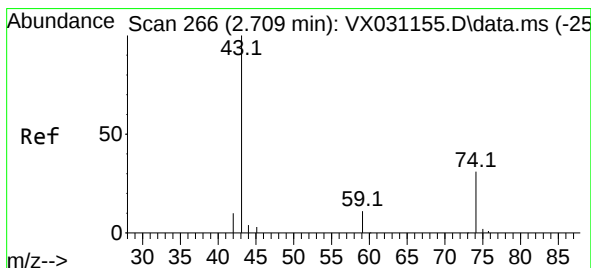
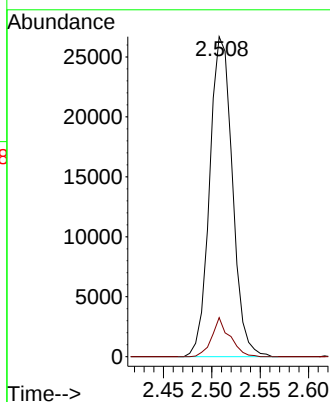
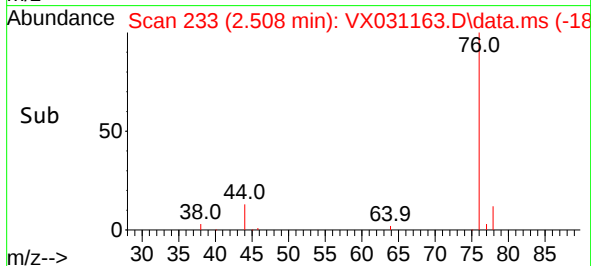
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion: 76 Resp: 43710
Ion Ratio Lower Upper
76 100
78 12.2 7.8 11.6

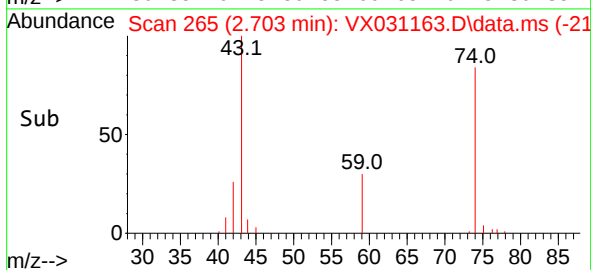
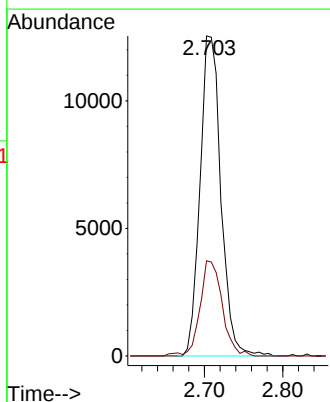
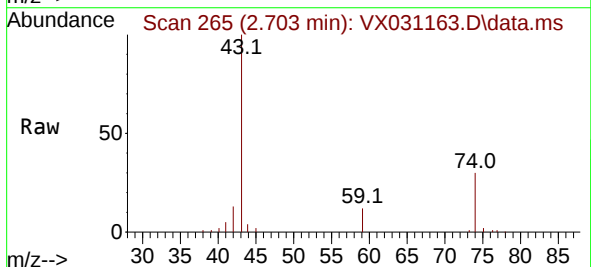
Manual Integrations
APPROVED

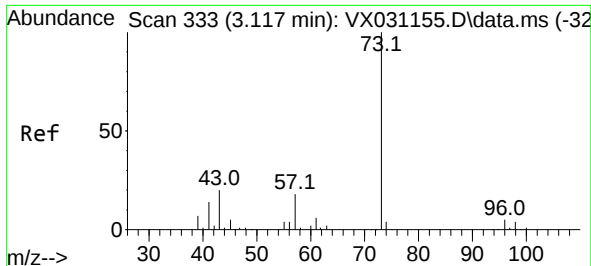
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 20.150 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Tgt Ion: 43 Resp: 23209
Ion Ratio Lower Upper
43 100
74 31.7 19.4 29.2





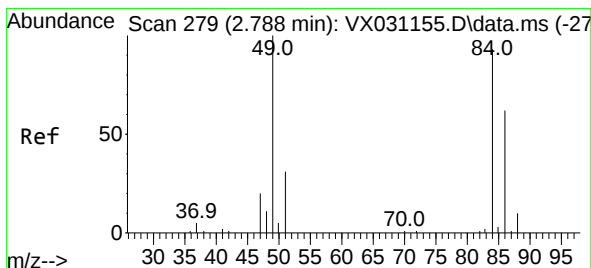
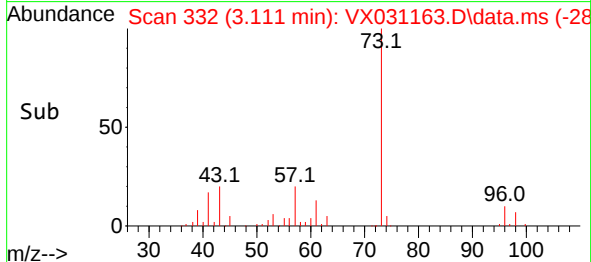
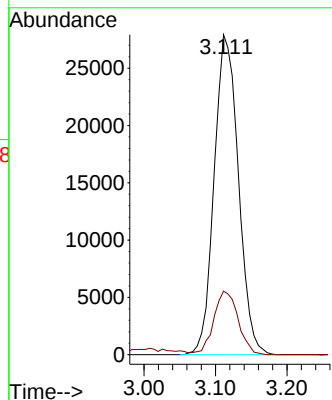
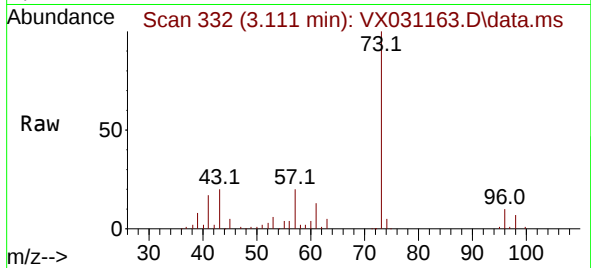
#19
Methyl tert-butyl Ether
Concen: 20.193 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01

Tgt Ion: 73 Resp: 6572
Ion Ratio Lower Upper
73 100
57 19.9 19.0 28.6

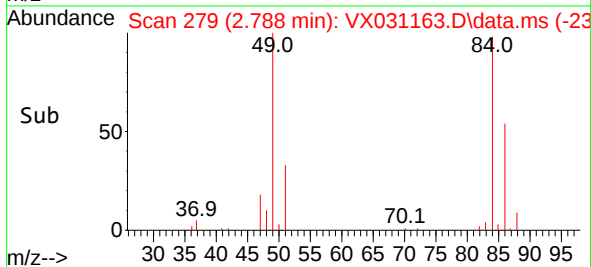
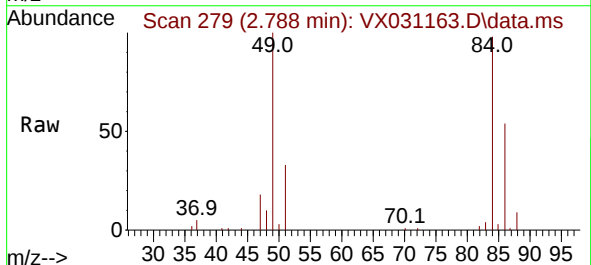
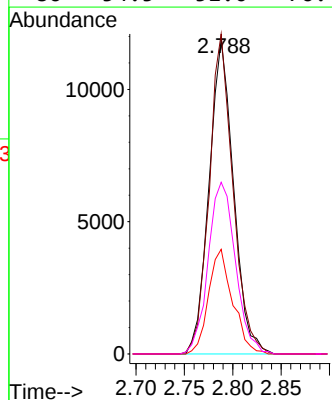
Manual Integrations
APPROVED

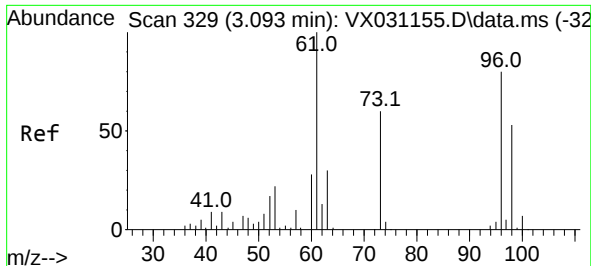
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 19.970 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

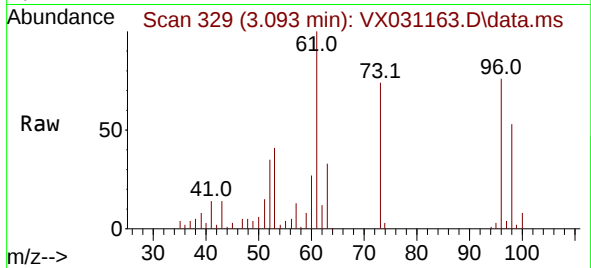
Tgt Ion: 84 Resp: 20883
Ion Ratio Lower Upper
84 100
49 101.6 93.8 140.6
51 33.2 29.4 44.0
86 54.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.544 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

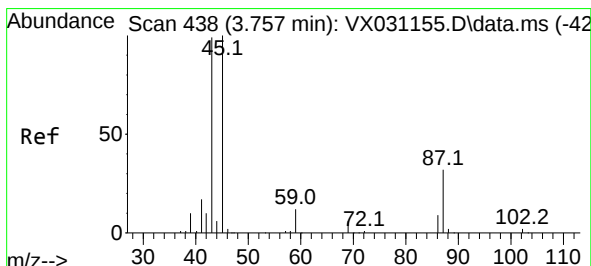
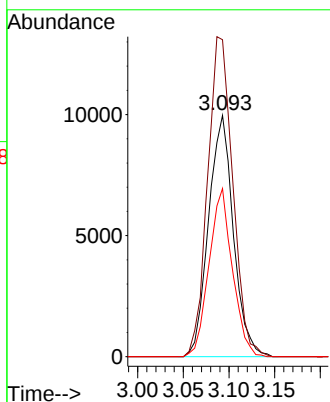
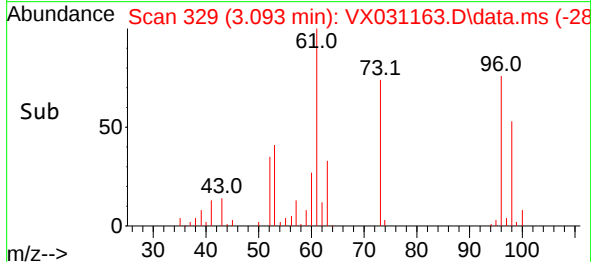
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



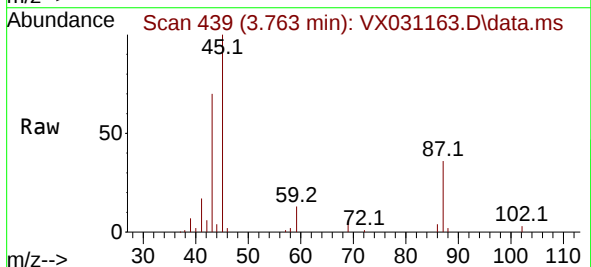
Tgt Ion: 96 Resp: 18828
Ion Ratio Lower Upper
96 100
61 131.3 105.6 158.4
98 69.7 50.1 75.1

Manual Integrations
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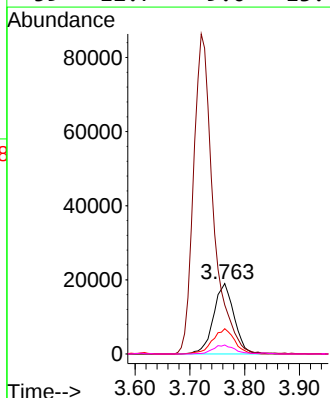
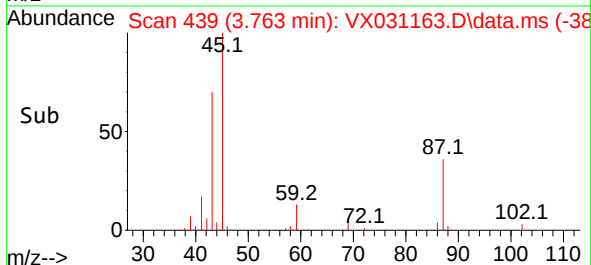
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

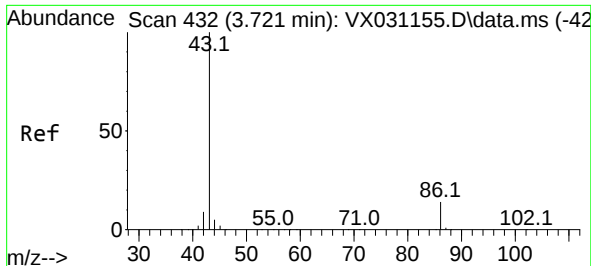


#22
Diisopropyl ether
Concen: 19.228 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



Tgt Ion: 45 Resp: 49703
Ion Ratio Lower Upper
45 100
43 68.6 65.4 98.0
87 35.9 22.3 33.5#
59 12.7 9.0 13.4





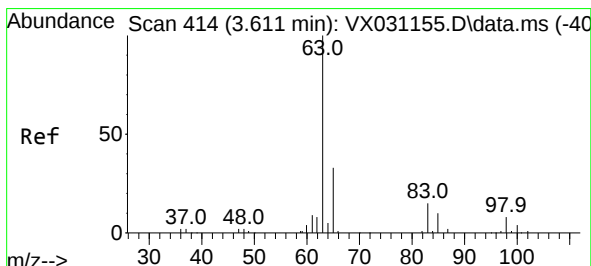
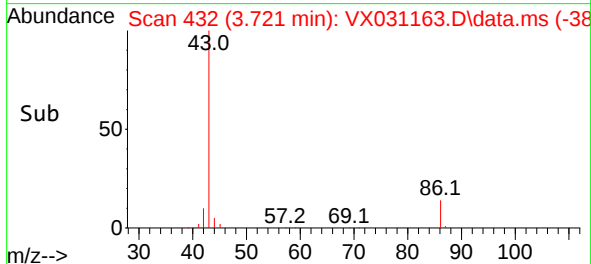
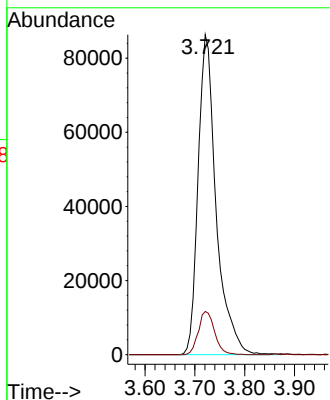
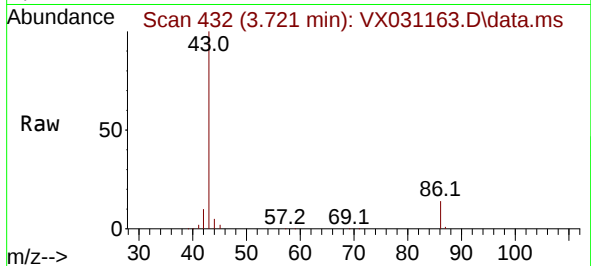
#23
 Vinyl Acetate
 Concen: 100.091 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX031163.D
 Acq: 07 Sep 2022 16:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD01

Tgt Ion: 43 Resp: 217170
 Ion Ratio Lower Upper
 43 100
 86 13.5 8.5 12.7

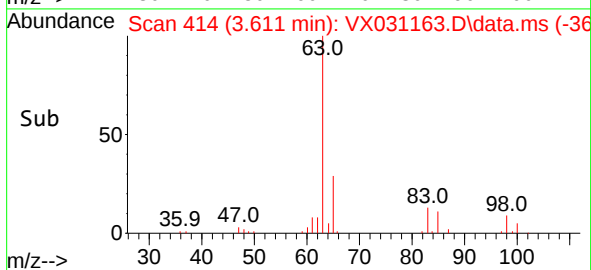
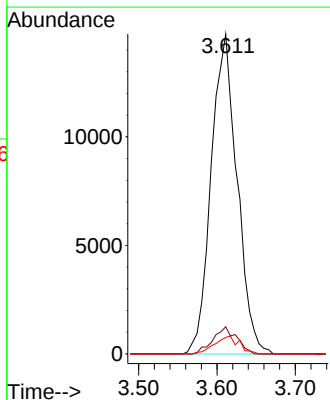
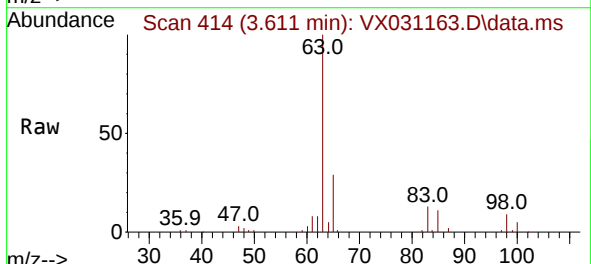
Manual Integrations
 APPROVED

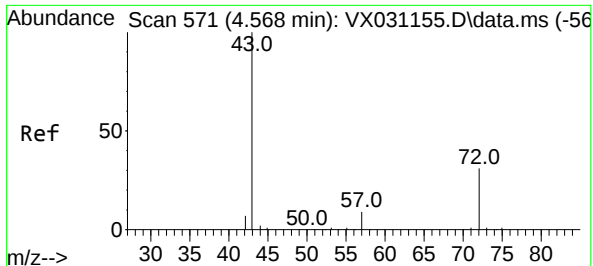
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#24
 1,1-Dichloroethane
 Concen: 19.776 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031163.D
 Acq: 07 Sep 2022 16:52

Tgt Ion: 63 Resp: 33908
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.5
 100 5.2 2.3 6.9





#25

2-Butanone

Concen: 100.322 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 43 Resp: 66110

Ion Ratio Lower Upper

43 100

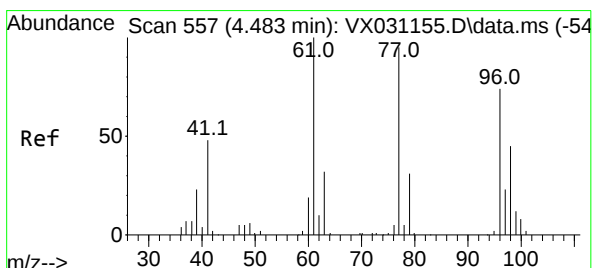
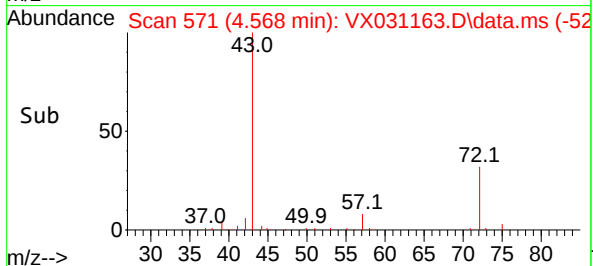
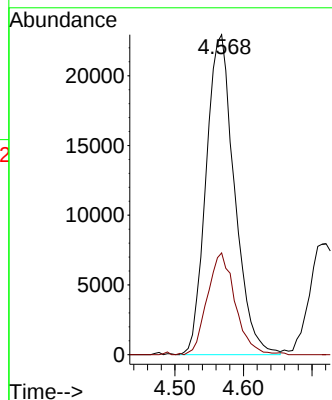
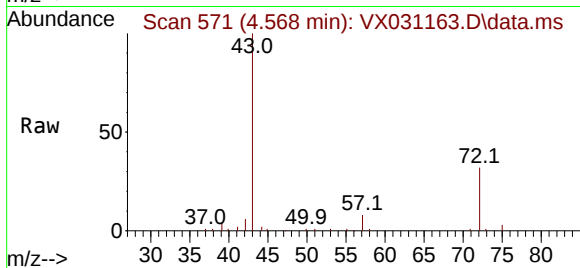
72 31.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 21.826 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX031163.D

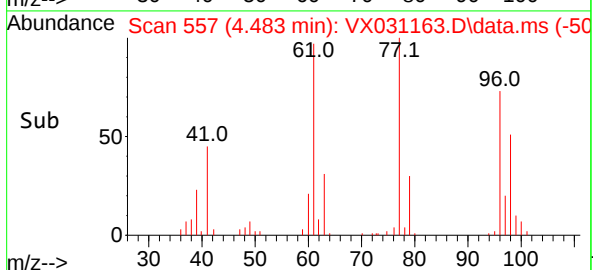
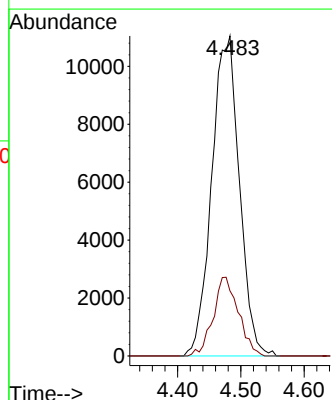
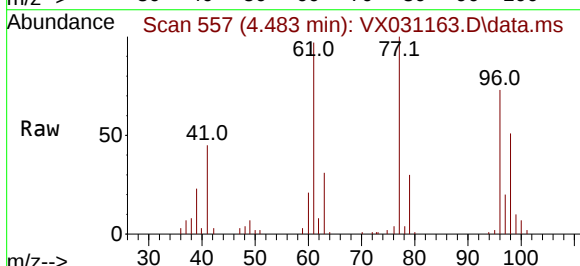
Acq: 07 Sep 2022 16:52

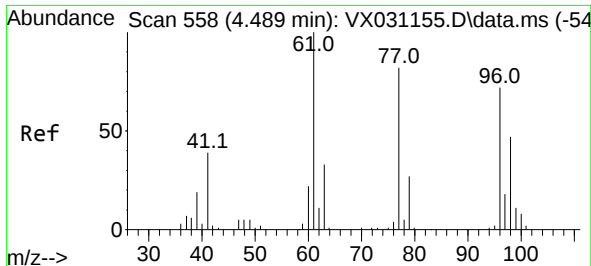
Tgt Ion: 77 Resp: 33488

Ion Ratio Lower Upper

77 100

97 22.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.942 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 96 Resp: 2208

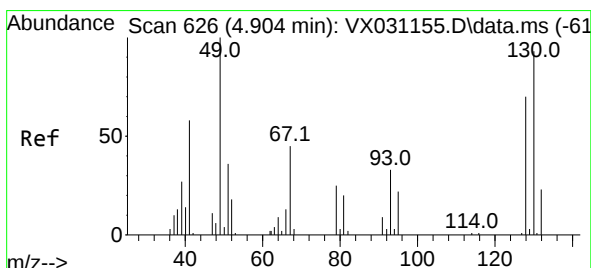
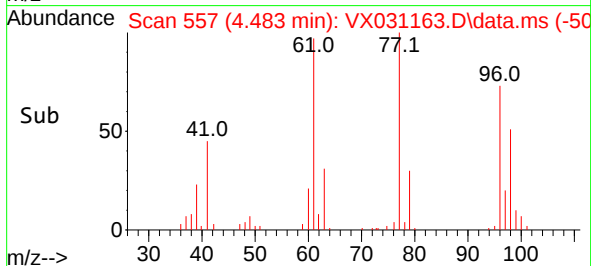
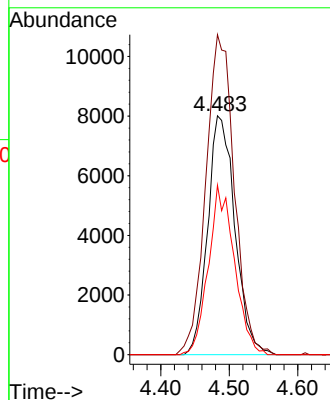
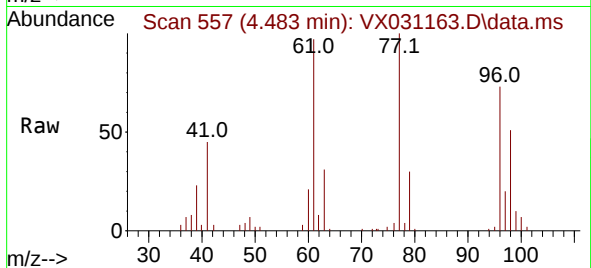
Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	270.0
98	67.8	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 19.671 ug/l

RT: 4.891 min Scan# 624

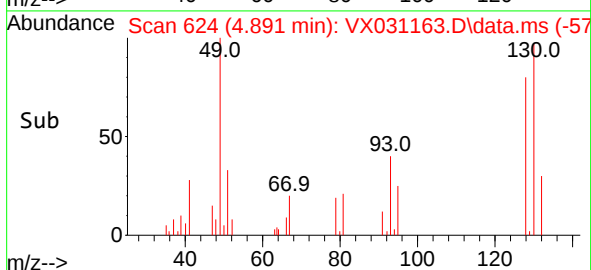
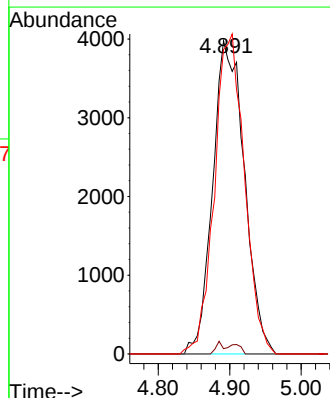
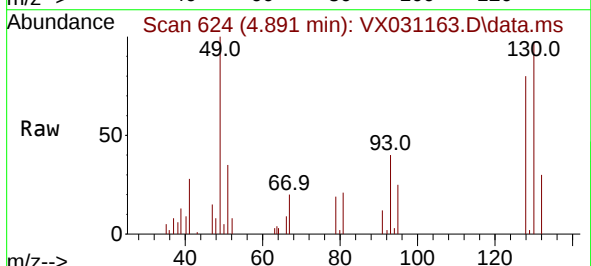
Delta R.T. -0.012 min

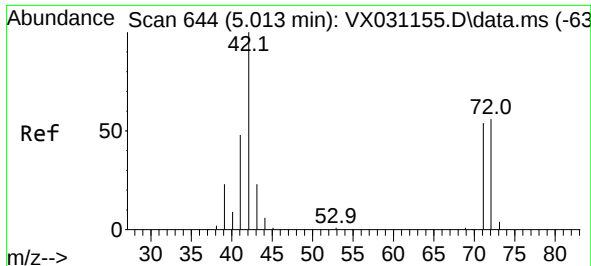
Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Tgt Ion: 49 Resp: 12230

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	0.0	62.8	94.2





#29

Tetrahydrofuran

Concen: 100.775 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 42 Resp: 3921

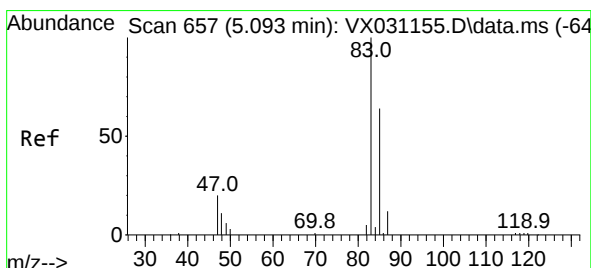
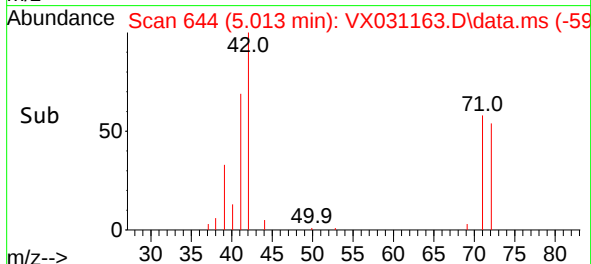
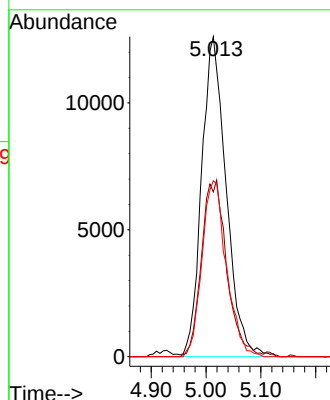
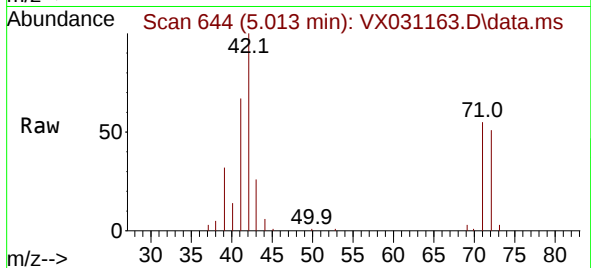
Ion	Ratio	Lower	Upper
42	100		
72	56.7	36.5	54.7
71	54.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 19.470 ug/l

RT: 5.092 min Scan# 657

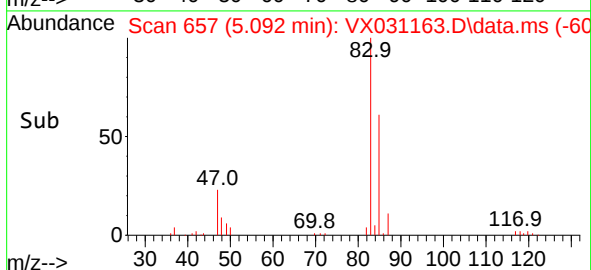
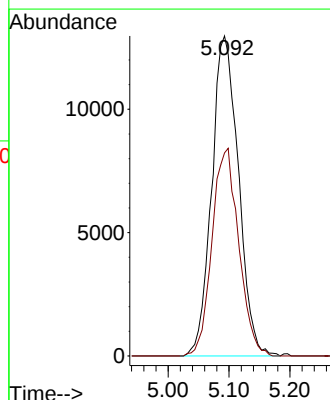
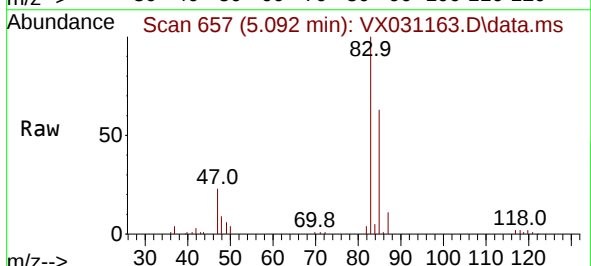
Delta R.T. -0.000 min

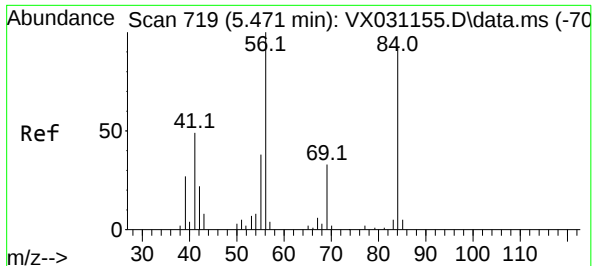
Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Tgt Ion: 83 Resp: 39488

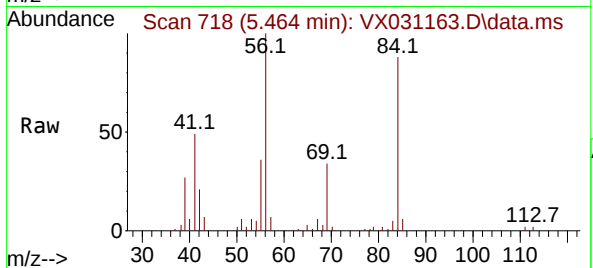
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.5	77.3





#31
Cyclohexane
Concen: 19.805 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

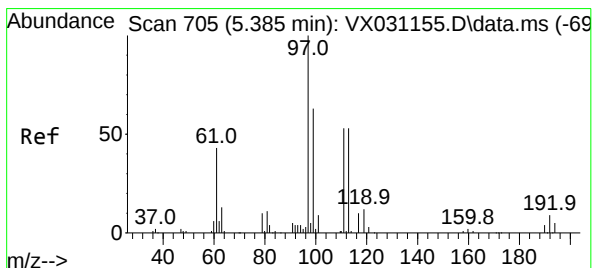
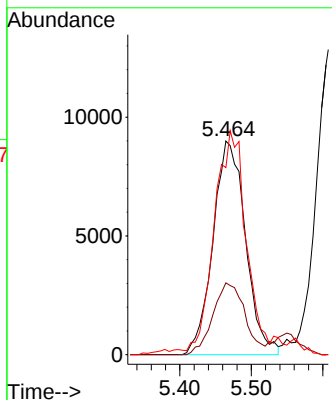
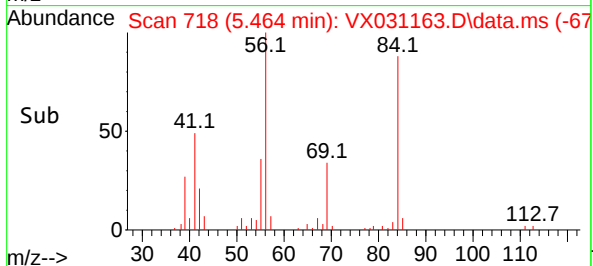
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



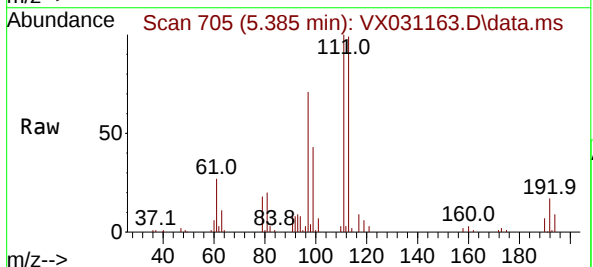
Tgt Ion: 56 Resp: 28438
Ion Ratio Lower Upper
56 100
69 33.6 25.4 38.0
84 85.2 68.9 103.3

Manual Integrations
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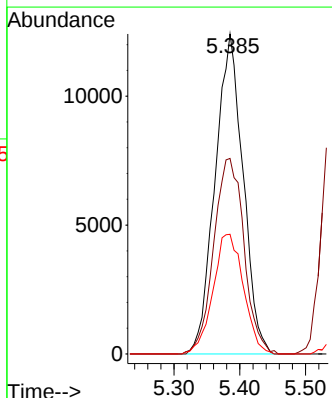
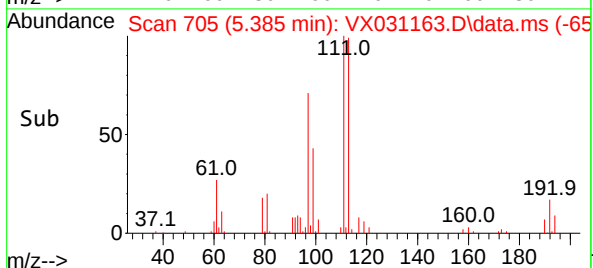
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

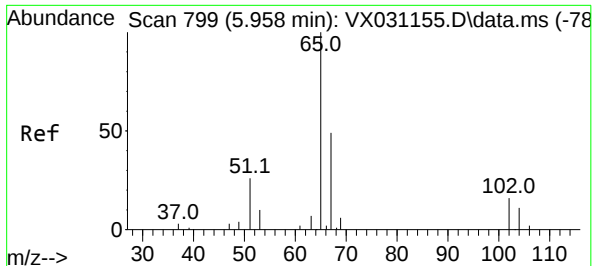


#32
1,1,1-Trichloroethane
Concen: 20.093 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



Tgt Ion: 97 Resp: 36730
Ion Ratio Lower Upper
97 100
99 65.9 51.4 77.0
61 40.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.467 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 65 Resp: 6613

Ion Ratio Lower Upper

65 100

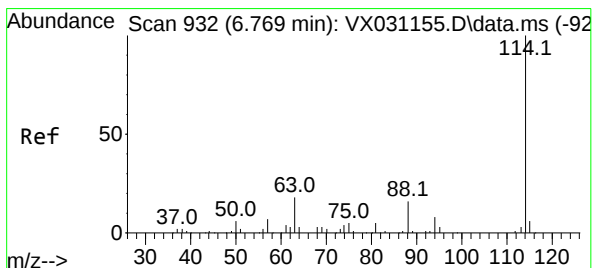
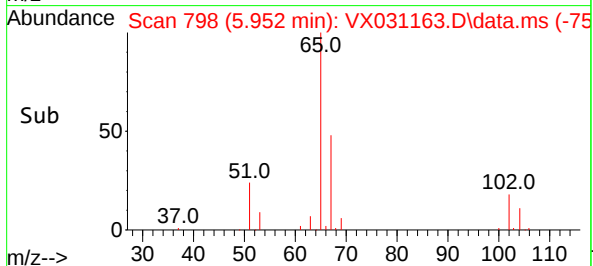
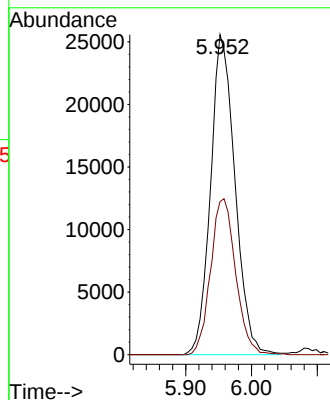
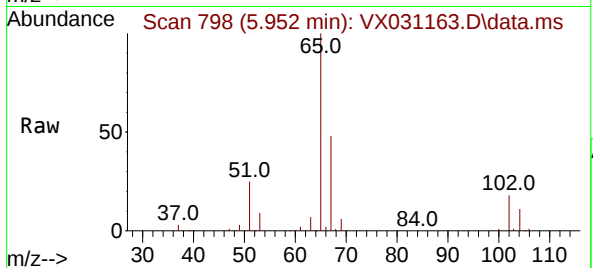
67 49.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

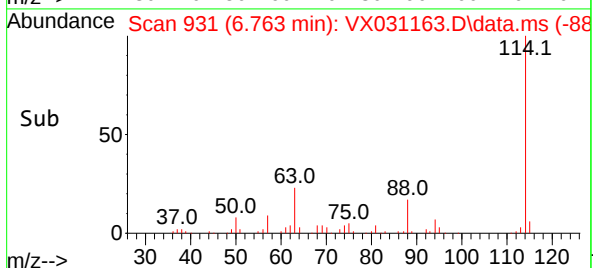
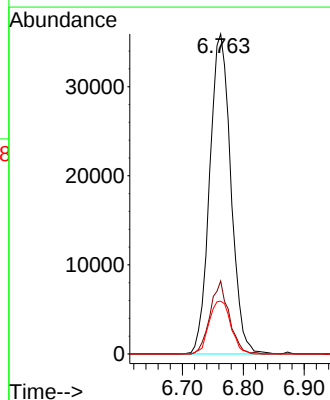
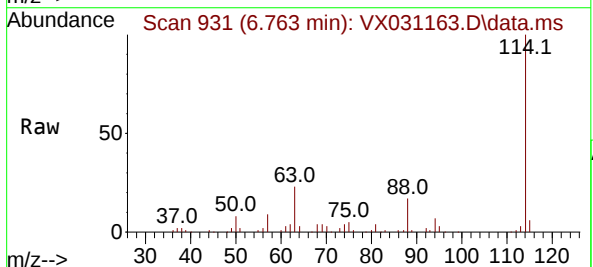
Tgt Ion:114 Resp: 86666

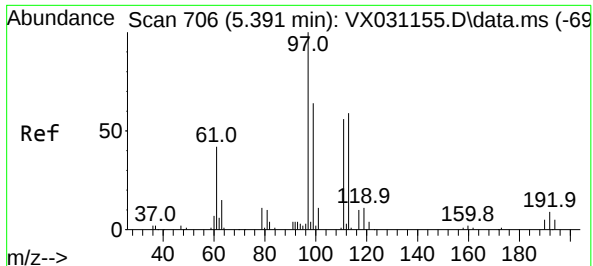
Ion Ratio Lower Upper

114 100

63 22.8 0.0 38.4

88 16.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.395 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

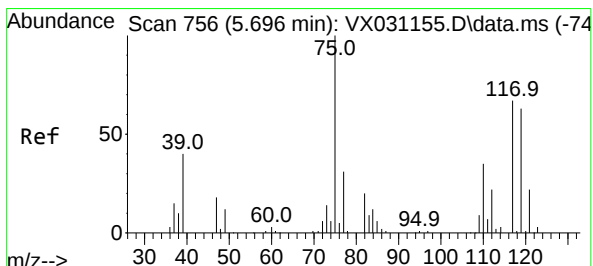
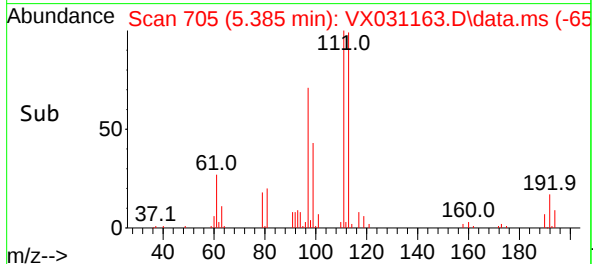
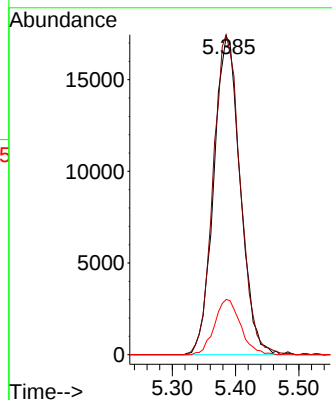
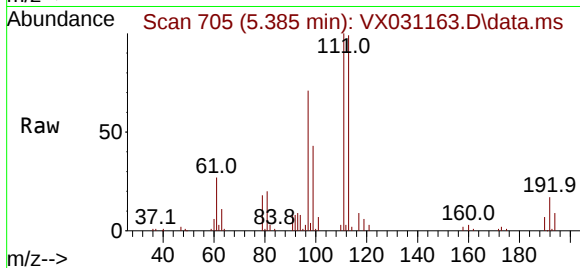
Tgt Ion:	113	Resp:	50428
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.2	124.8
192	17.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 20.803 ug/l

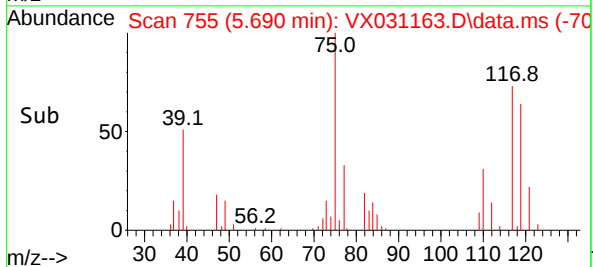
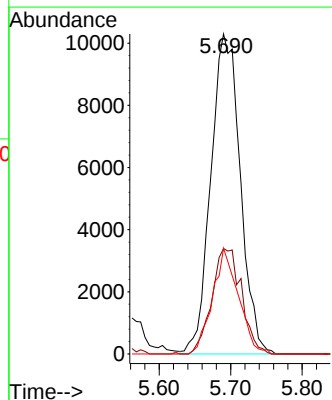
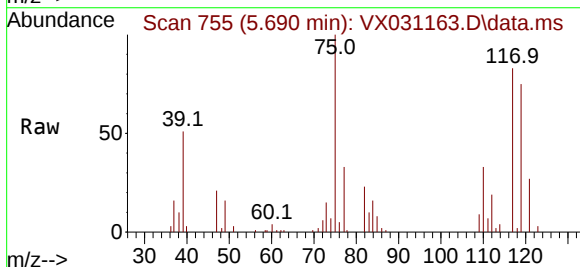
RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Tgt Ion:	75	Resp:	29422
Ion	Ratio	Lower	Upper
75	100		
110	33.1	19.3	57.9
77	29.2	24.4	36.6





#37

Ethyl Acetate

Concen: 19.167 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

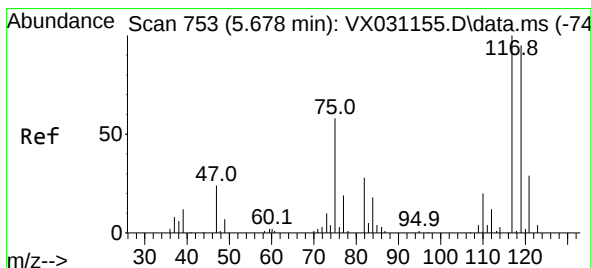
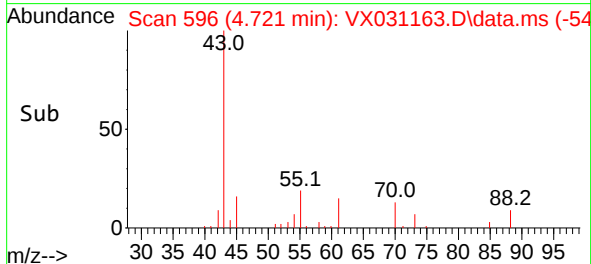
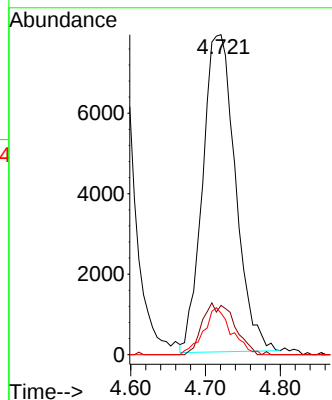
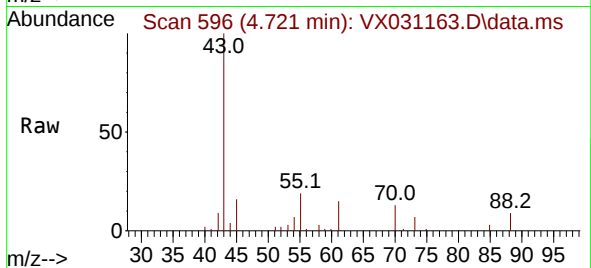
Tgt Ion: 43	Resp: 24049
Ion Ratio	Lower Upper
43 100	
61 15.9	11.7 17.5
70 12.6	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 21.273 ug/l

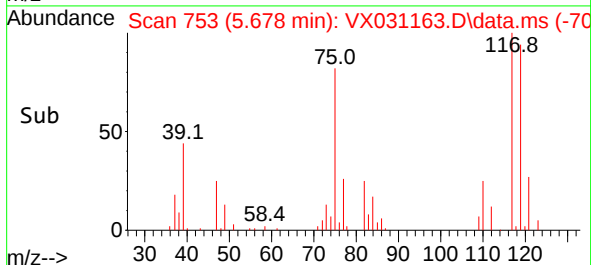
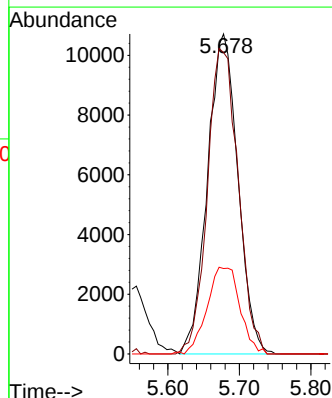
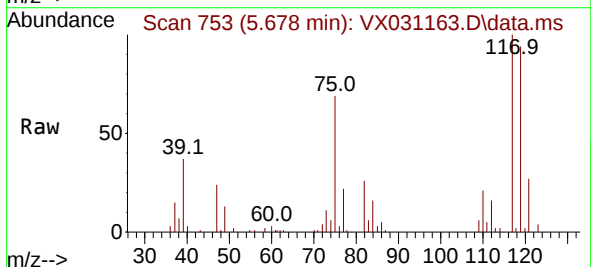
RT: 5.678 min Scan# 753

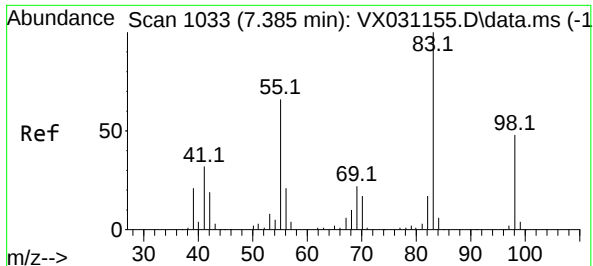
Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Tgt Ion: 117	Resp: 31656
Ion Ratio	Lower Upper
117 100	
119 94.2	74.1 111.1
121 26.7	25.8 38.8





#39

Methylcyclohexane

Concen: 21.202 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 83 Resp: 3424

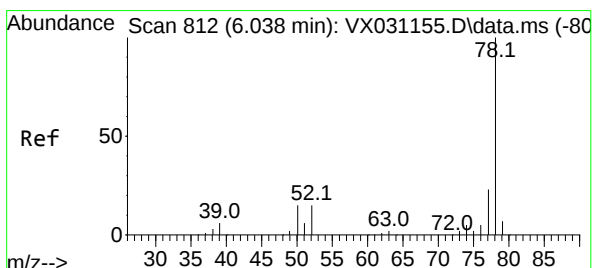
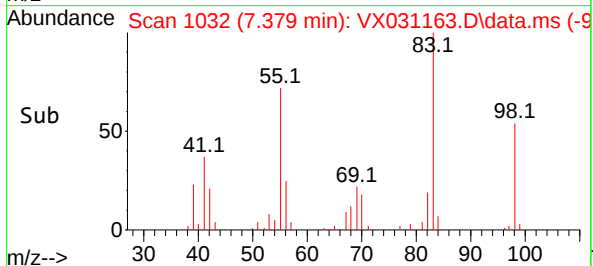
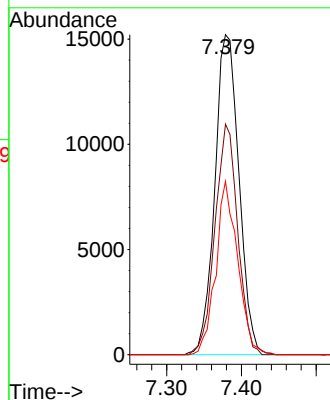
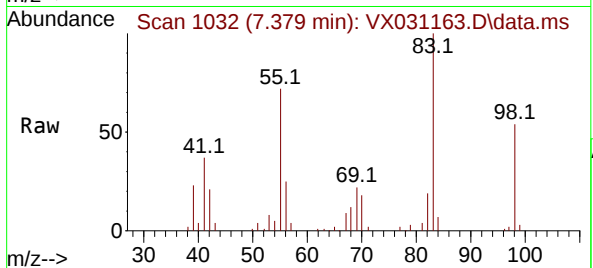
Ion	Ratio	Lower	Upper
83	100		
55	72.1	57.7	86.5
98	54.2	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#40

Benzene

Concen: 20.272 ug/l

RT: 6.044 min Scan# 813

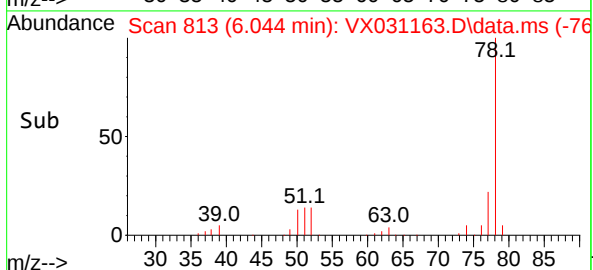
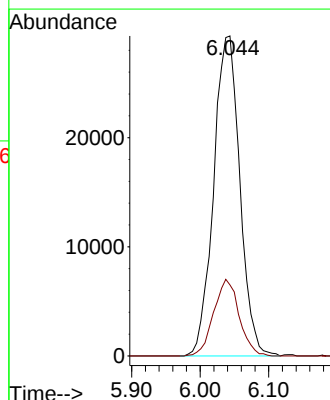
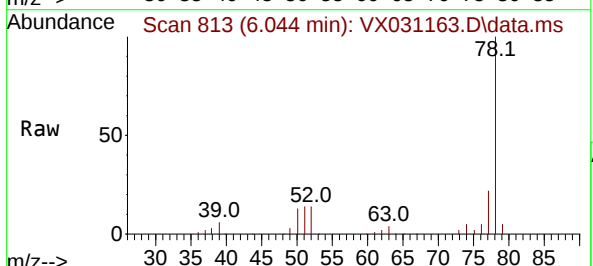
Delta R.T. 0.006 min

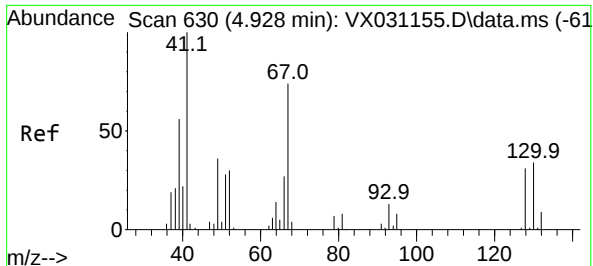
Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Tgt Ion: 78 Resp: 77888

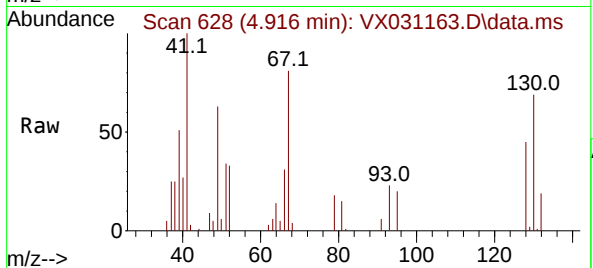
Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.0	27.0





#41
Methacrylonitrile
Concen: 19.926 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

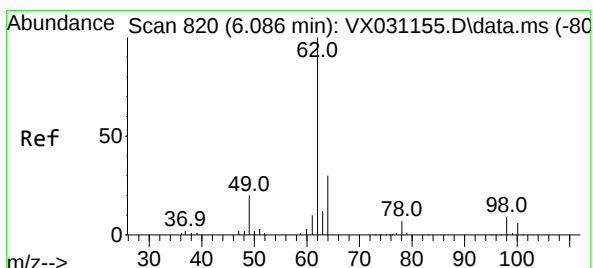
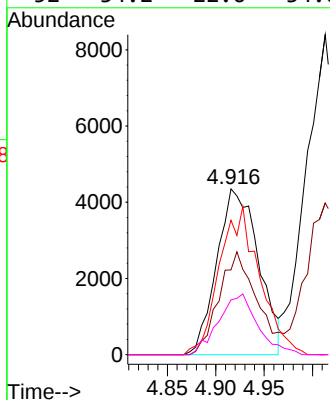
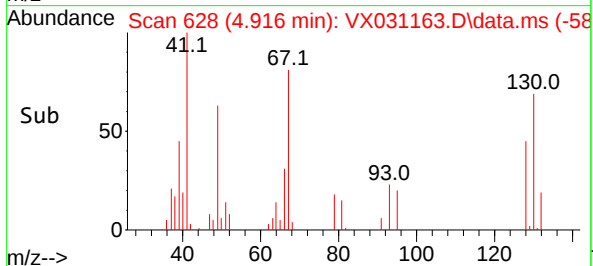
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion: 41 Resp: 1307
Ion Ratio Lower Upper
41 100
39 57.2 42.9 64.3
67 85.9 60.1 90.1
52 34.2 22.6 34.0#

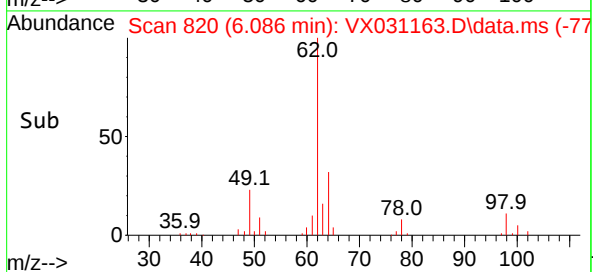
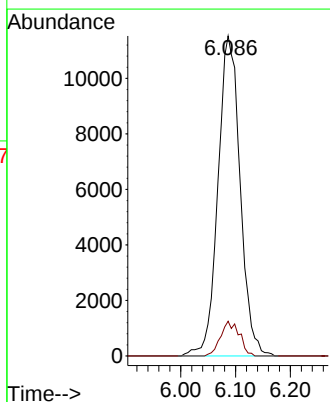
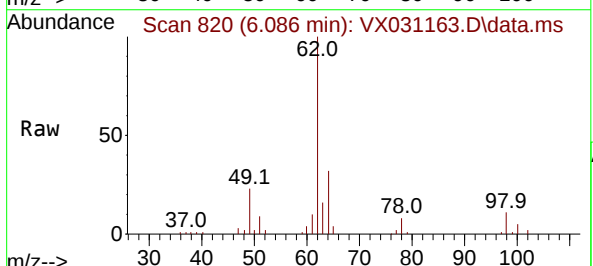
Manual Integrations
APPROVED

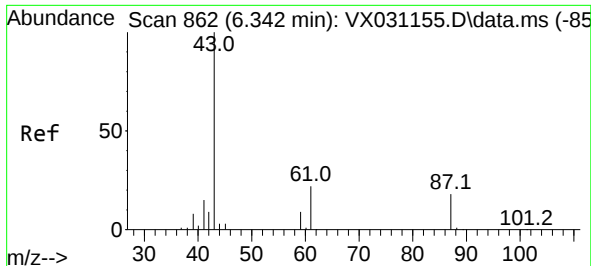
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 20.588 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

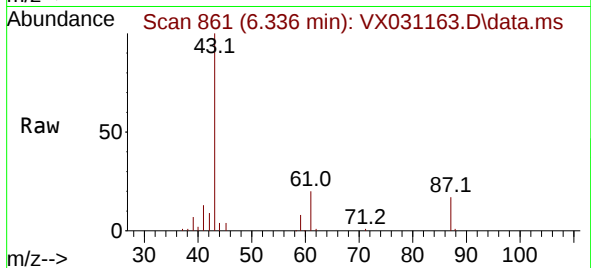
Tgt Ion: 62 Resp: 32386
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.138 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

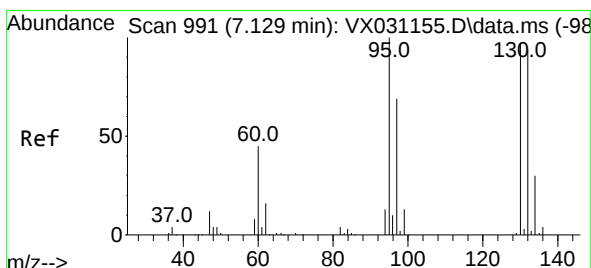
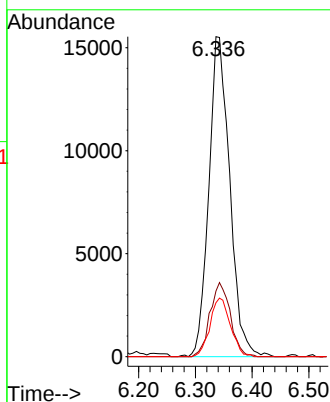
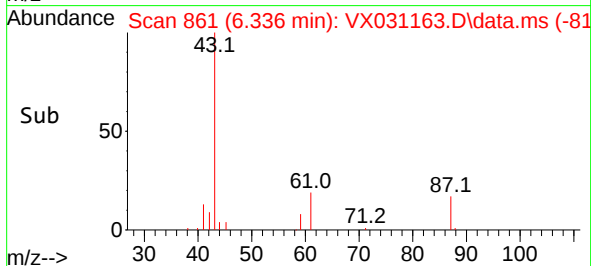
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion: 43 Resp: 39839
Ion Ratio Lower Upper
43 100
61 22.5 16.5 24.7
87 17.9 11.1 16.7

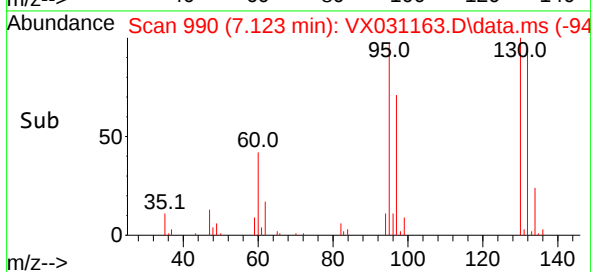
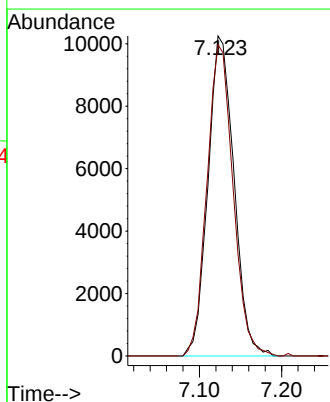
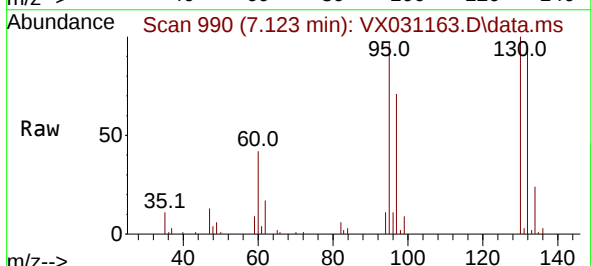
Manual Integrations
APPROVED

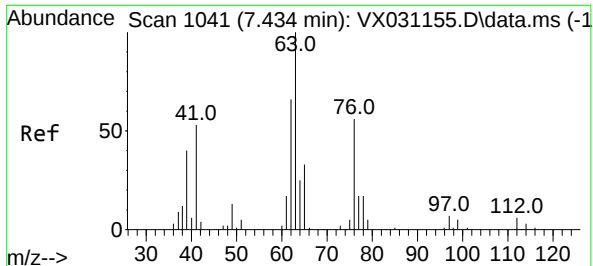
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#44
Trichloroethene
Concen: 20.850 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Tgt Ion:130 Resp: 22518
Ion Ratio Lower Upper
130 100
95 97.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.426 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 63 Resp: 1834

Ion Ratio Lower Upper

63 100

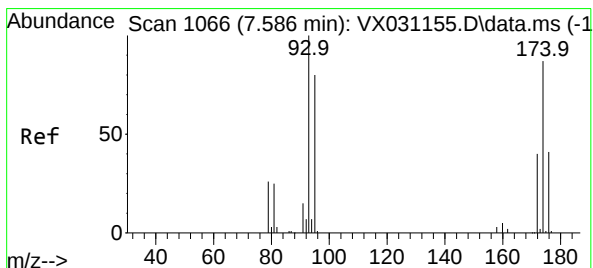
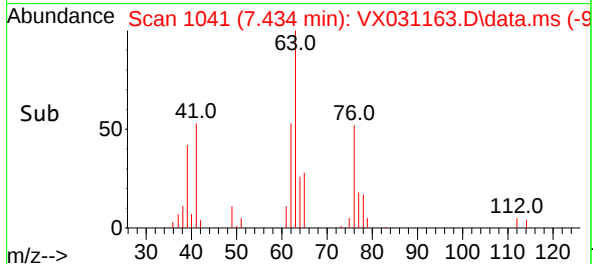
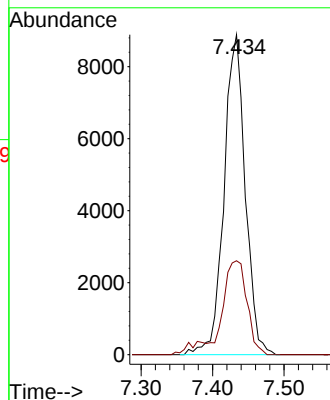
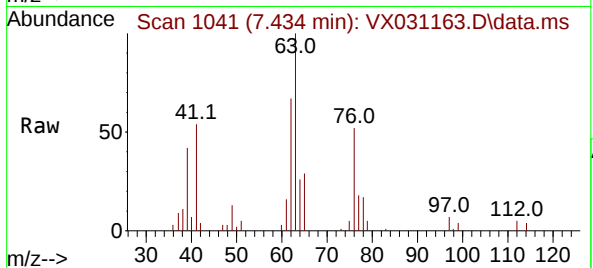
65 29.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 20.816 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

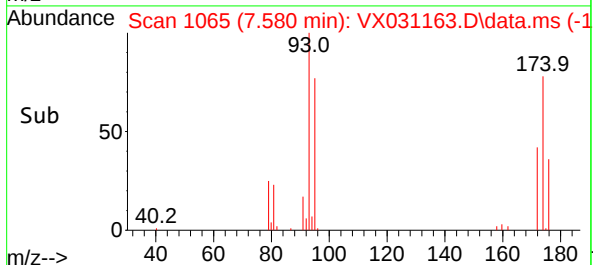
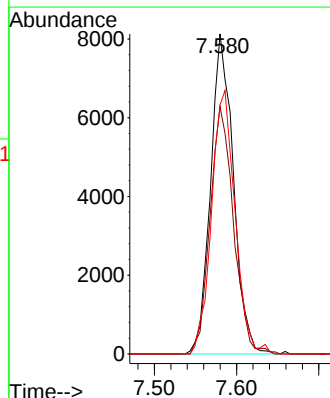
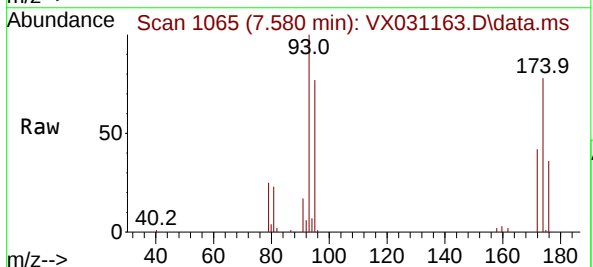
Tgt Ion: 93 Resp: 15586

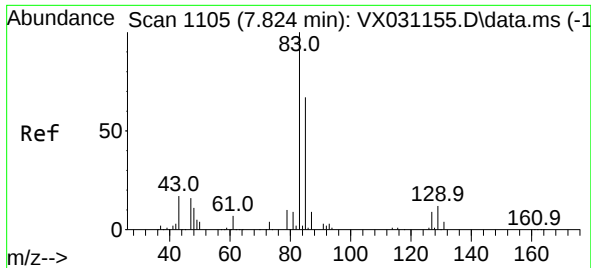
Ion Ratio Lower Upper

93 100

95 79.9 67.4 101.0

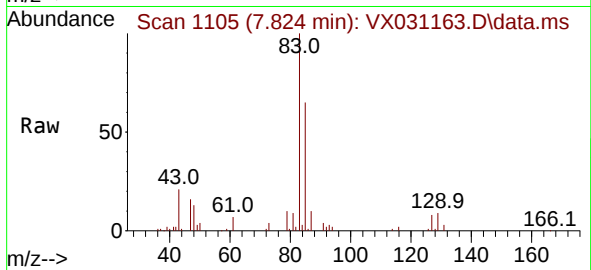
174 85.5 75.6 113.4





#47
Bromodichloromethane
Concen: 20.759 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

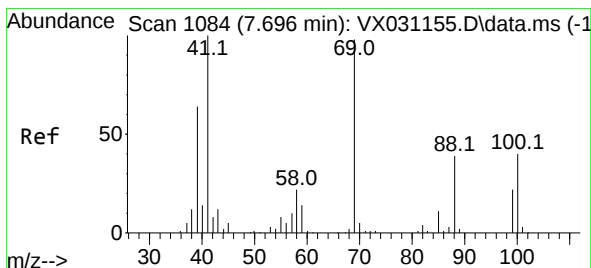
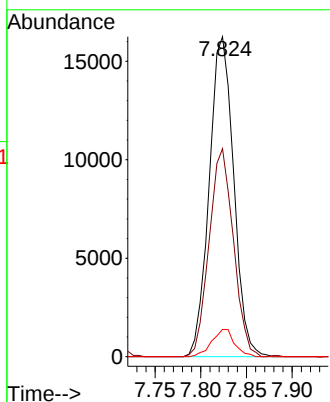
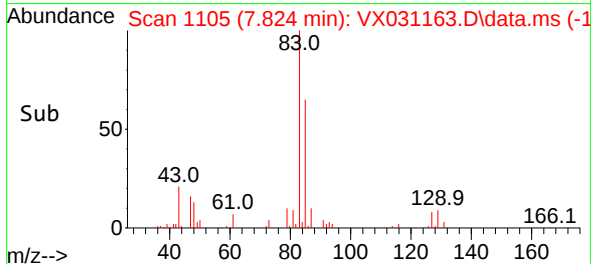
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



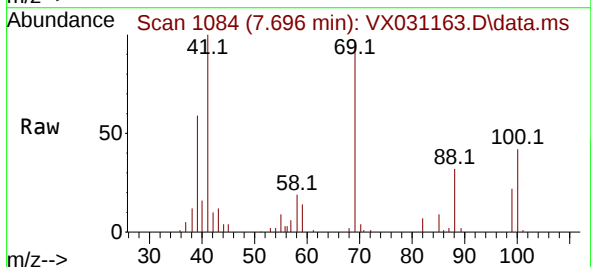
Tgt Ion: 83 Resp: 3023
Ion Ratio Lower Upper
83 100
85 65.0 53.5 80.3
127 8.5 6.6 10.0

Manual Integrations
APPROVED

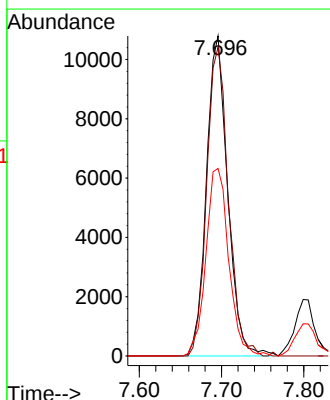
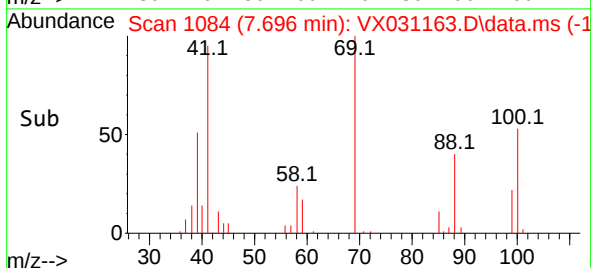
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

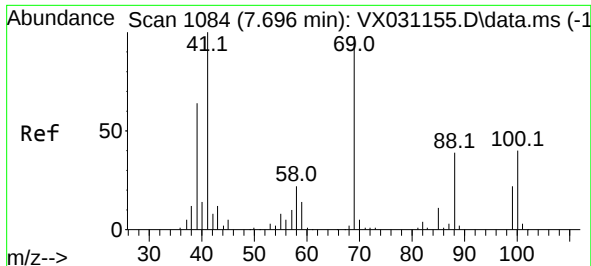


#48
Methyl methacrylate
Concen: 20.099 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



Tgt Ion: 41 Resp: 19362
Ion Ratio Lower Upper
41 100
69 98.0 68.8 103.2
39 63.1 44.6 66.8





#49

1,4-Dioxane

Concen: 411.232 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

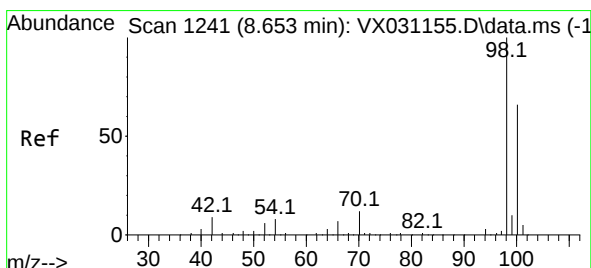
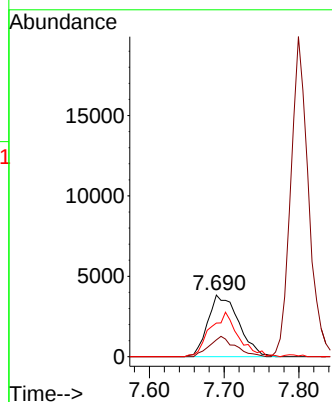
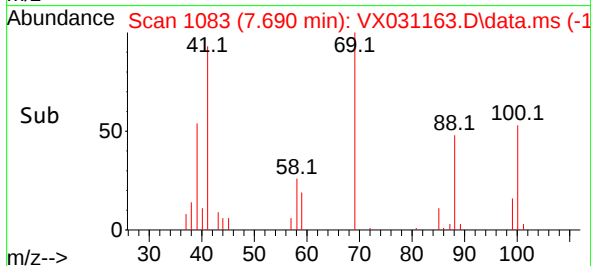
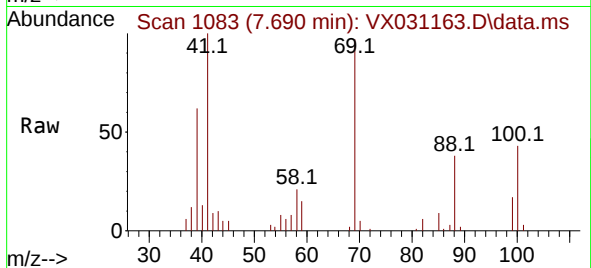
Tgt Ion: 88 Resp: 10930
 Ion Ratio Lower Upper
 88 100
 43 27.6 23.8 35.8
 58 66.0 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 51.827 ug/l

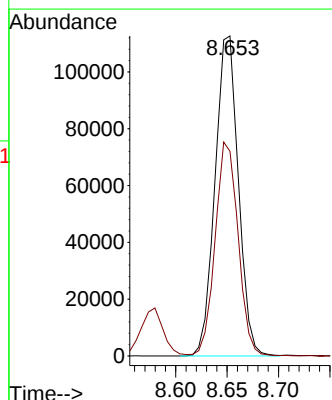
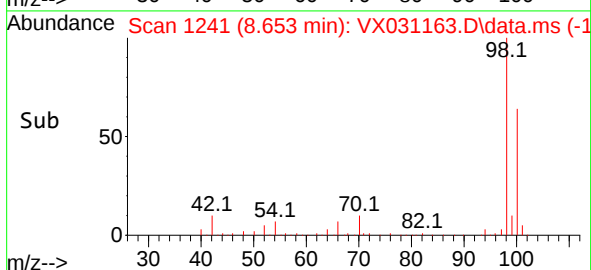
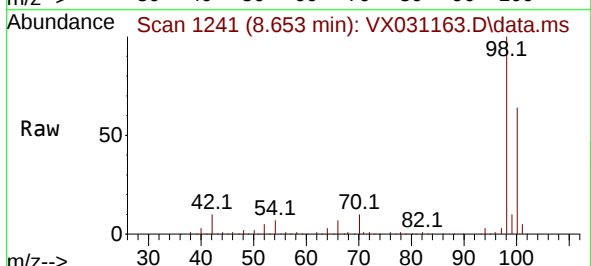
RT: 8.653 min Scan# 1241

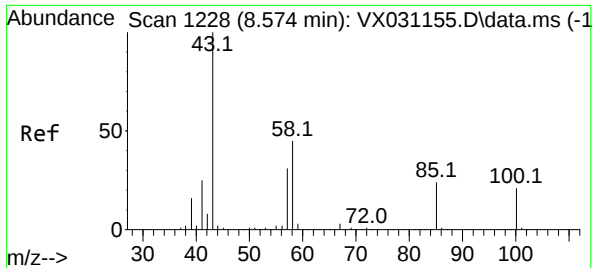
Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

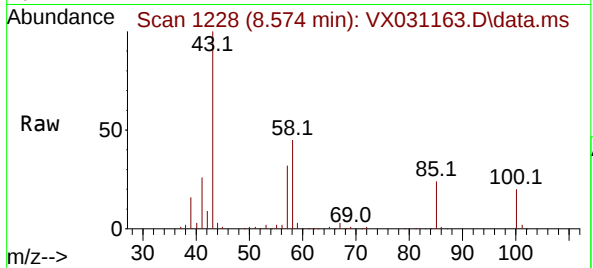
Tgt Ion: 98 Resp: 177835
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 103.787 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

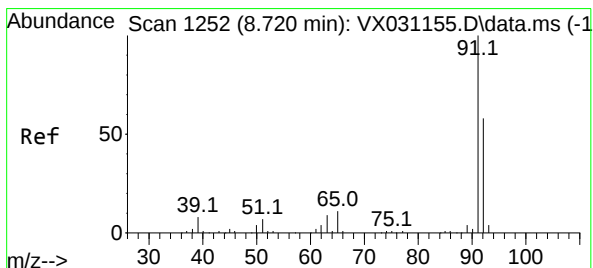
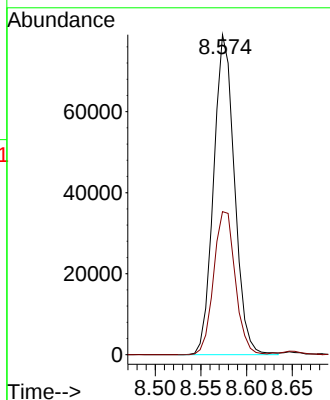
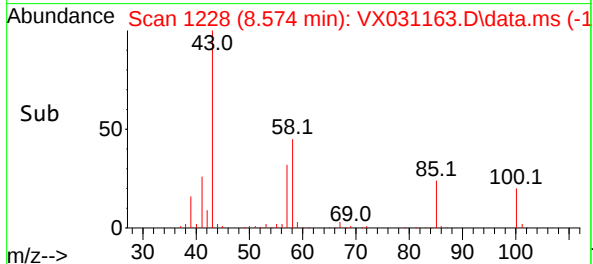
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion: 43 Resp: 125724
Ion Ratio Lower Upper
43 100
58 46.2 31.4 47.2

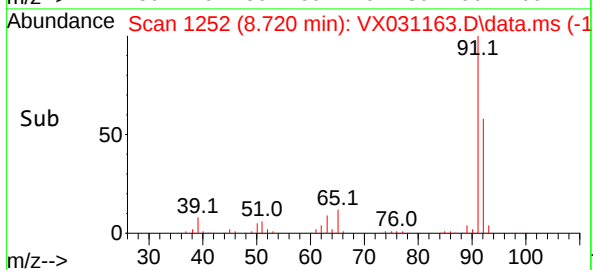
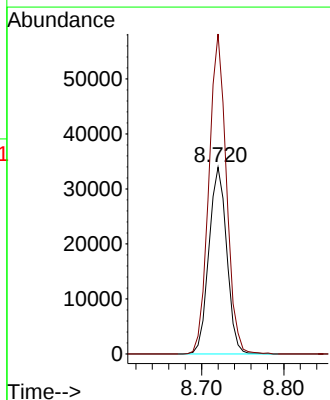
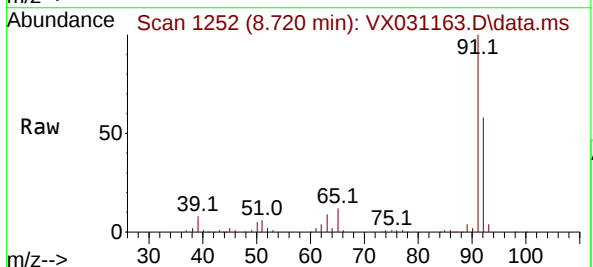
Manual Integrations
APPROVED

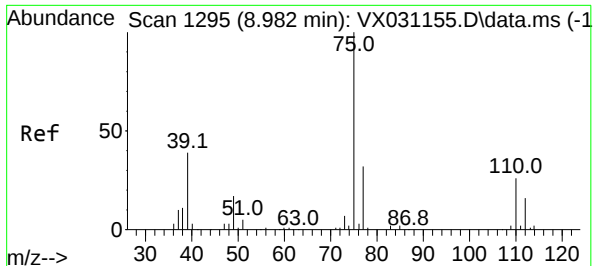
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 20.159 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Tgt Ion: 92 Resp: 51085
Ion Ratio Lower Upper
92 100
91 168.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.736 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 75 Resp: 32980

Ion Ratio Lower Upper

75 100

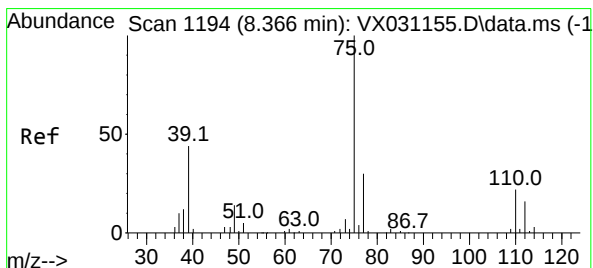
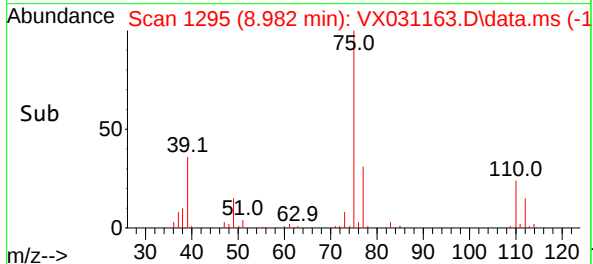
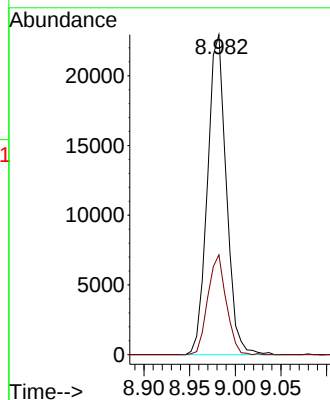
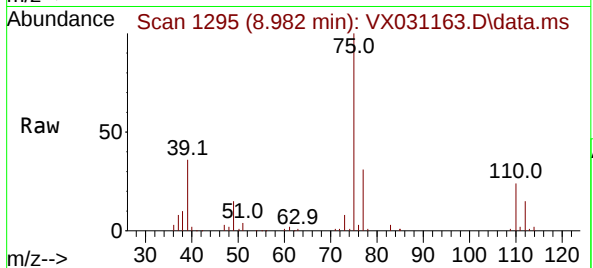
77 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 21.218 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

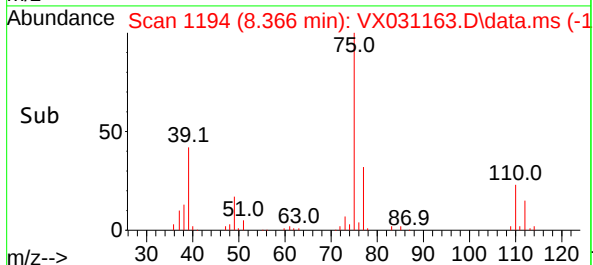
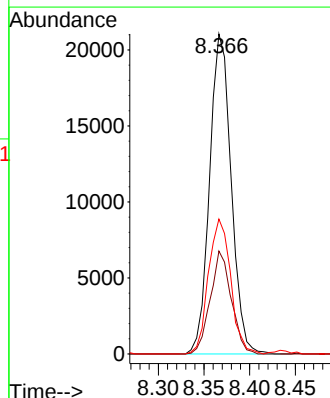
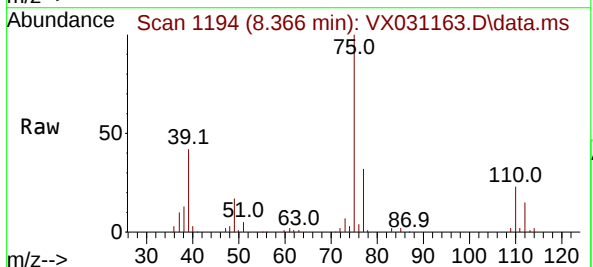
Tgt Ion: 75 Resp: 34563

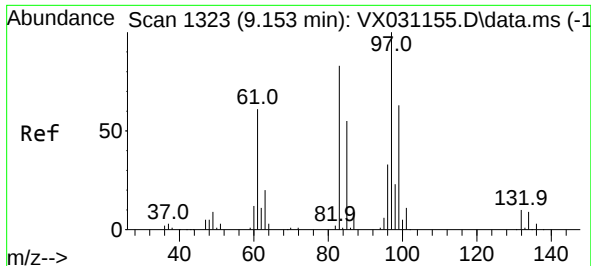
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

39 42.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.527 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

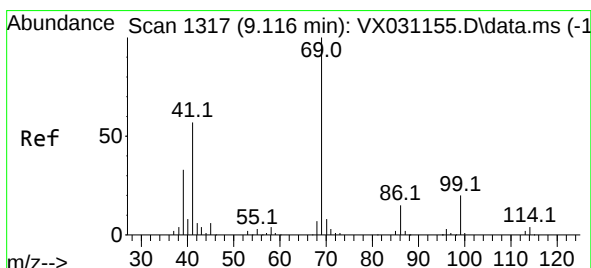
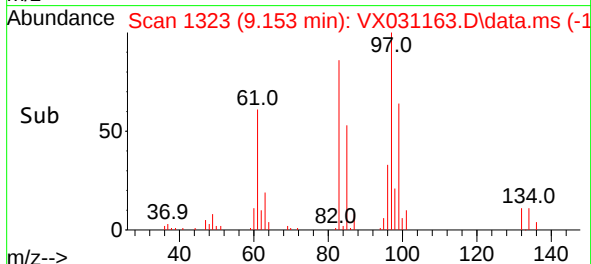
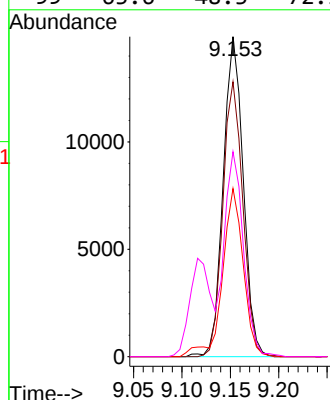
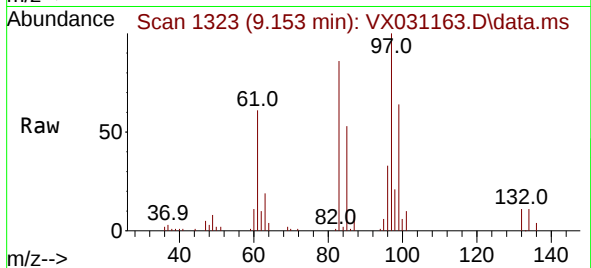
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.9	103.3
85	52.5	44.0	66.0
99	63.6	48.3	72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#56

Ethyl methacrylate

Concen: 20.591 ug/l

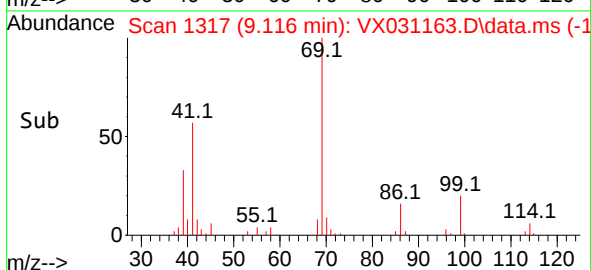
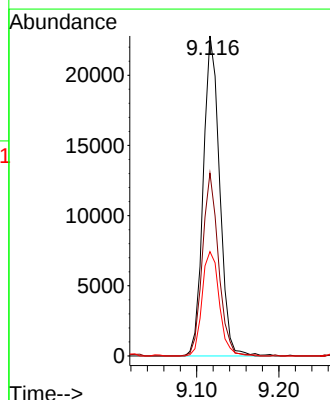
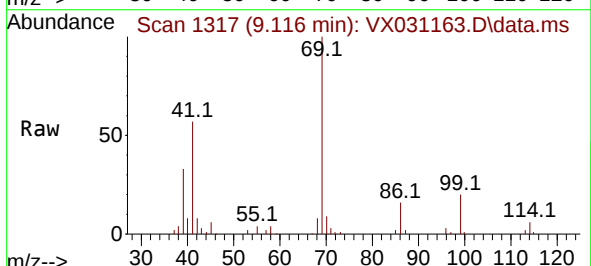
RT: 9.116 min Scan# 1317

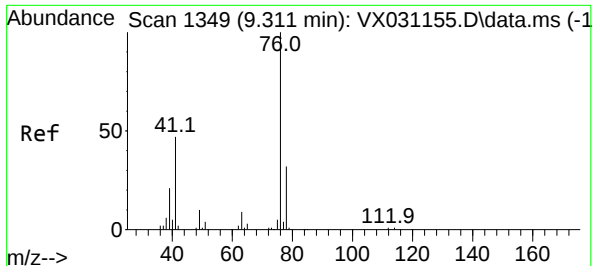
Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.1	52.3	78.5
39	34.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.095 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 76 Resp: 36170

Ion Ratio Lower Upper

76 100

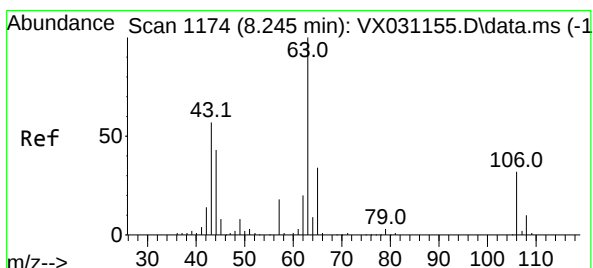
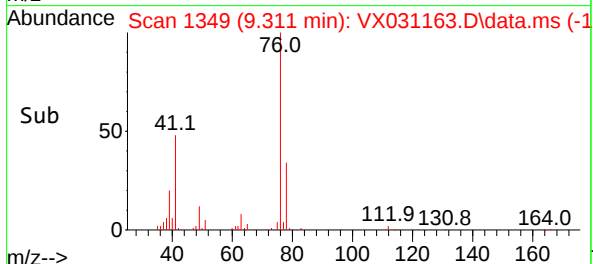
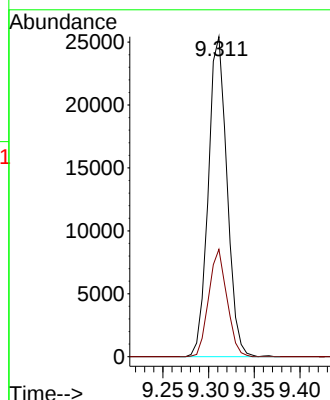
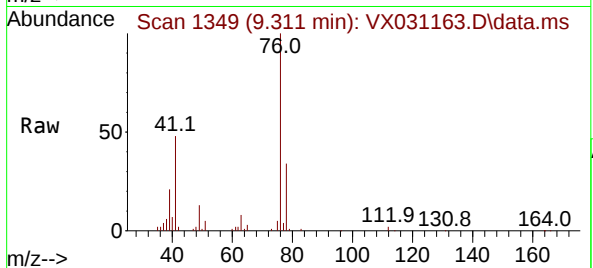
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.547 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031163.D

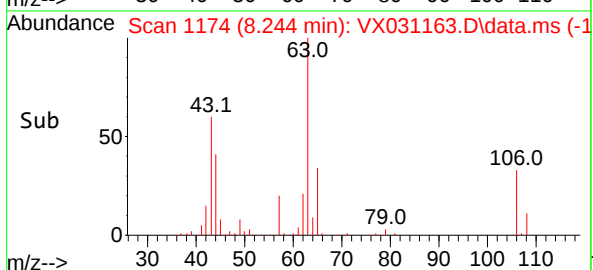
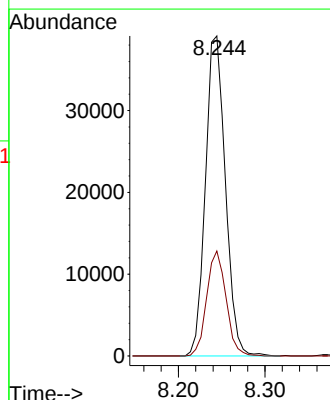
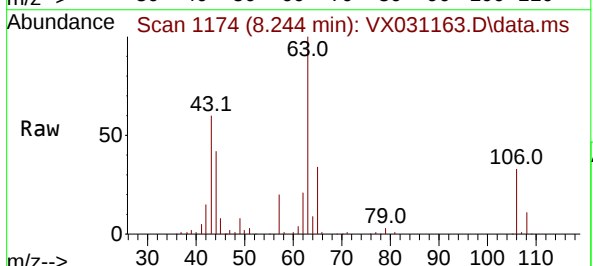
Acq: 07 Sep 2022 16:52

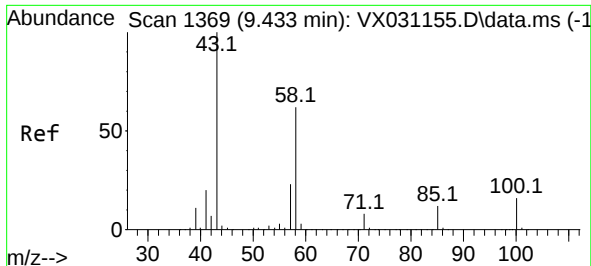
Tgt Ion: 63 Resp: 62611

Ion Ratio Lower Upper

63 100

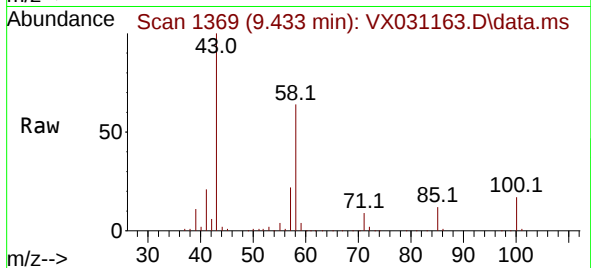
106 31.8 22.2 33.2





#59
2-Hexanone
Concen: 105.195 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

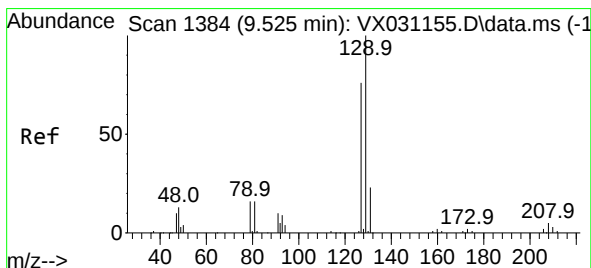
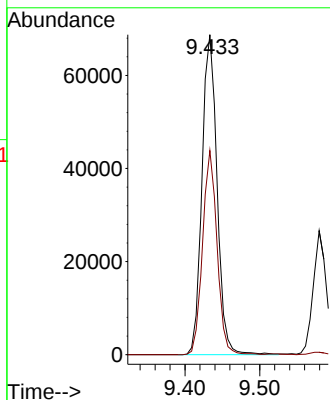
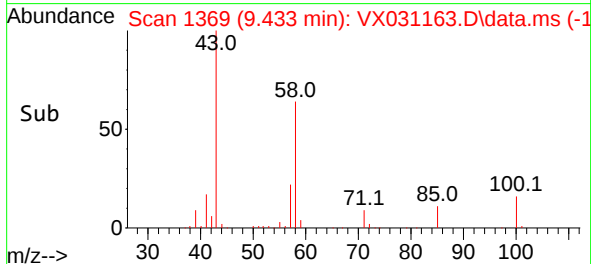
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion: 43 Resp: 96360
Ion Ratio Lower Upper
43 100
58 61.3 27.6 82.8

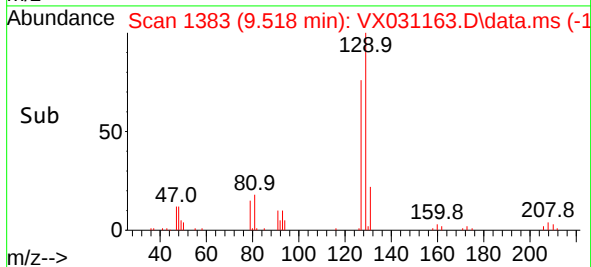
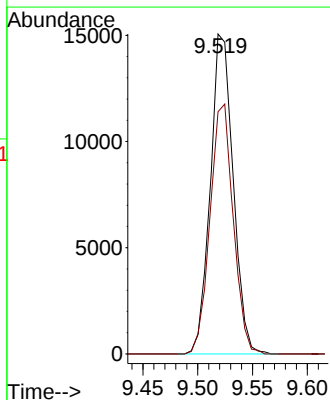
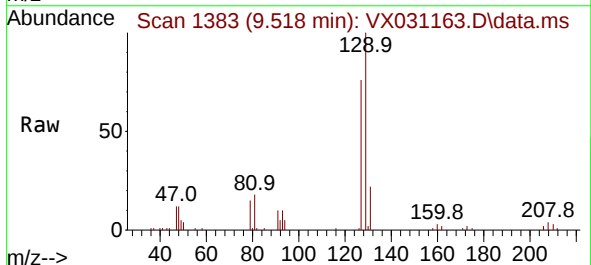
Manual Integrations
APPROVED

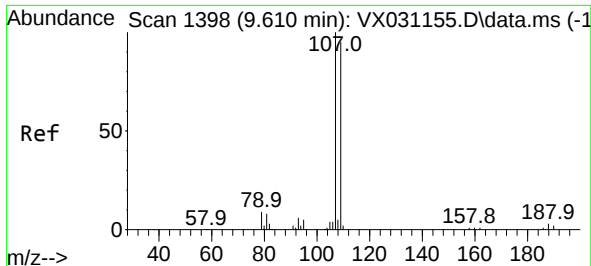
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#60
Dibromochloromethane
Concen: 20.332 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

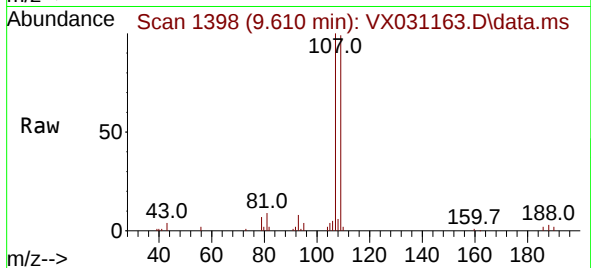
Tgt Ion:129 Resp: 21840
Ion Ratio Lower Upper
129 100
127 79.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.628 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

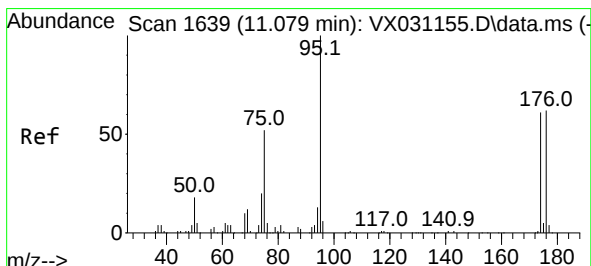
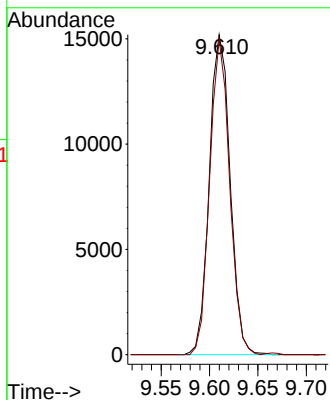
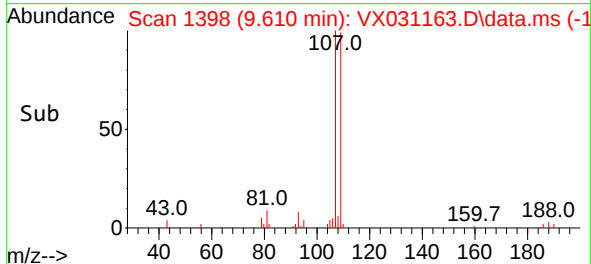
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



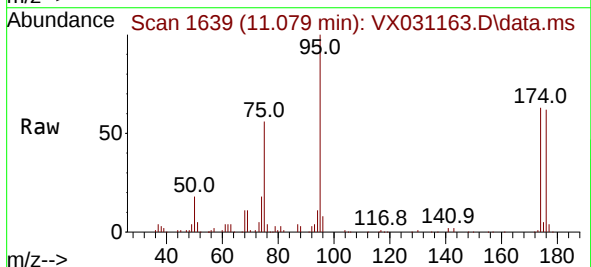
Tgt Ion:107 Resp: 22720
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

Manual Integrations
APPROVED

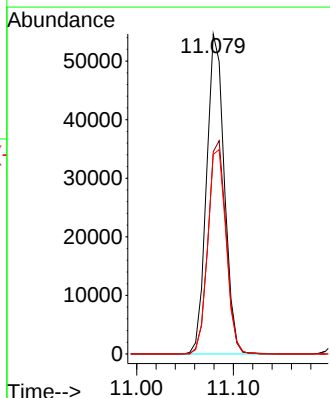
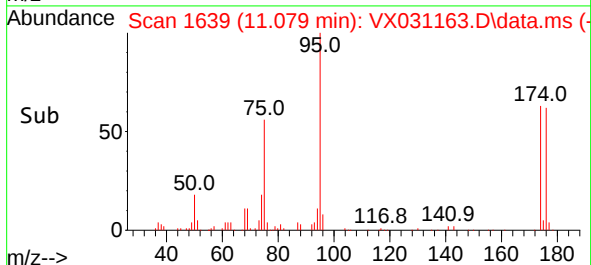
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

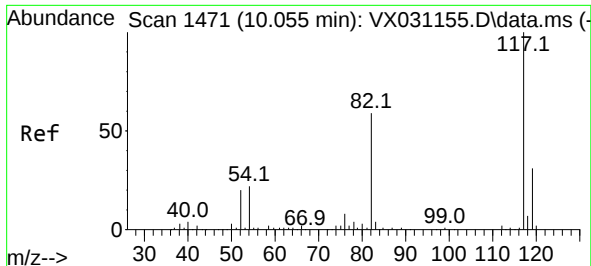


#62
4-Bromofluorobenzene
Concen: 55.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



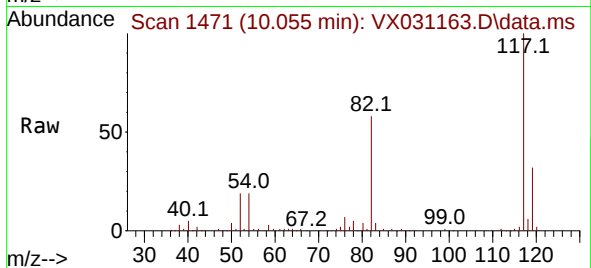
Tgt Ion: 95 Resp: 69617
Ion Ratio Lower Upper
95 100
174 67.5 0.0 149.0
176 65.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

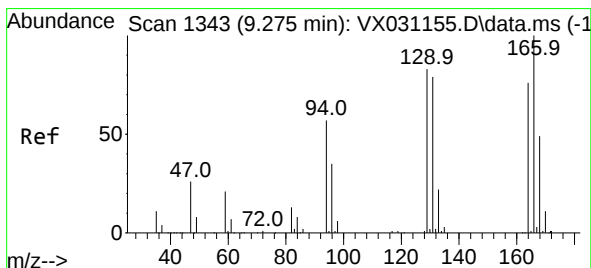
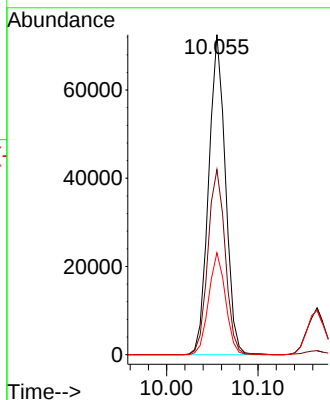
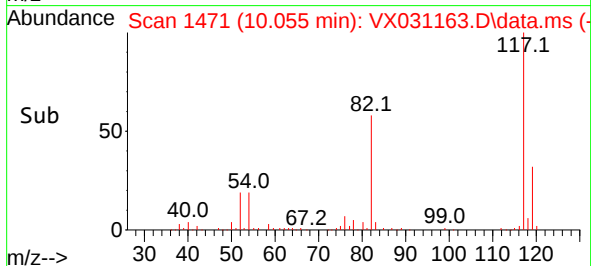
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion:117 Resp: 92128
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 31.9 25.4 38.2

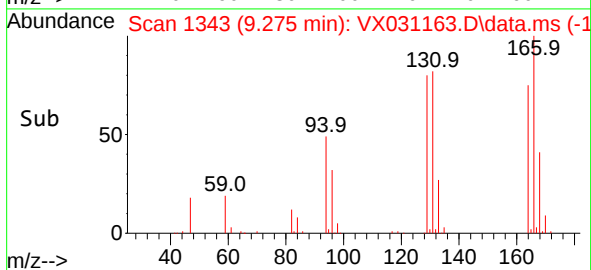
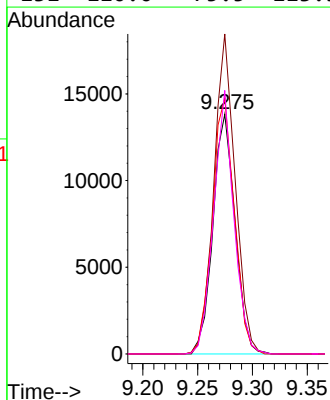
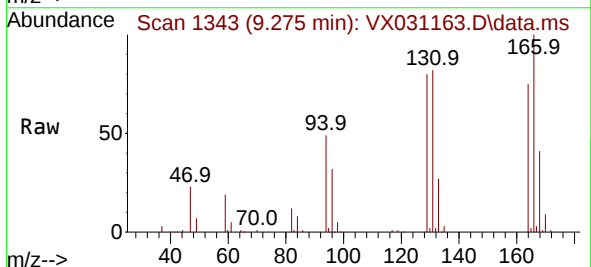
Manual Integrations
APPROVED

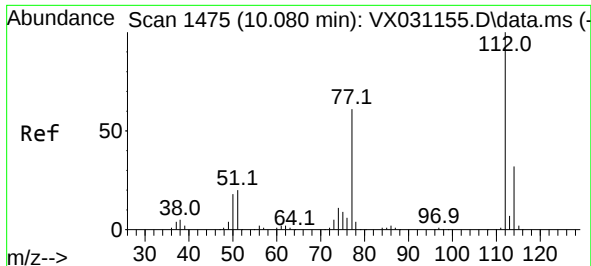
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 20.219 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

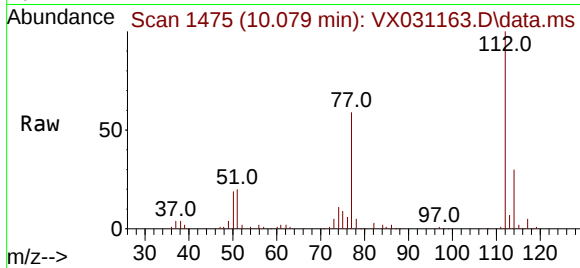
Tgt Ion:164 Resp: 19391
Ion Ratio Lower Upper
164 100
166 133.5 98.2 147.4
129 106.8 80.8 121.2
131 110.0 75.5 113.3





#65
Chlorobenzene
Concen: 20.225 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

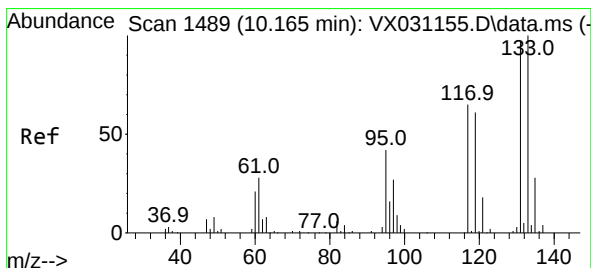
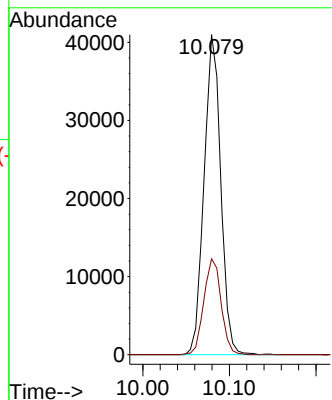
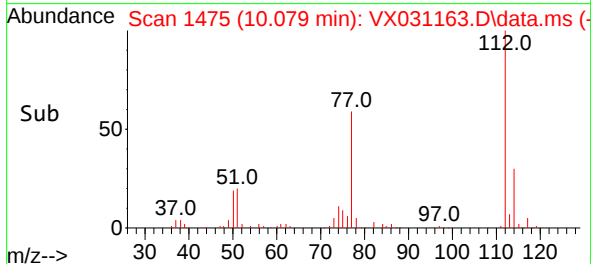
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



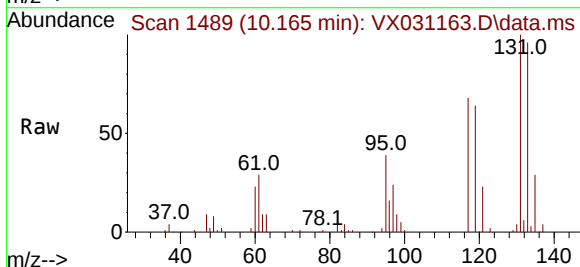
Tgt Ion:112 Resp: 5485
Ion Ratio Lower Upper
112 100
114 29.9 24.6 36.8

Manual Integrations
APPROVED

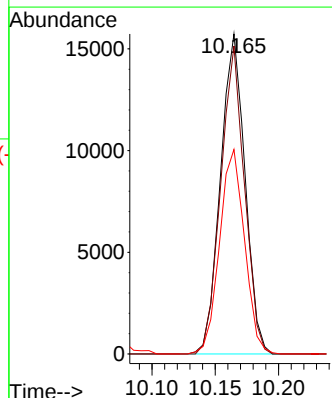
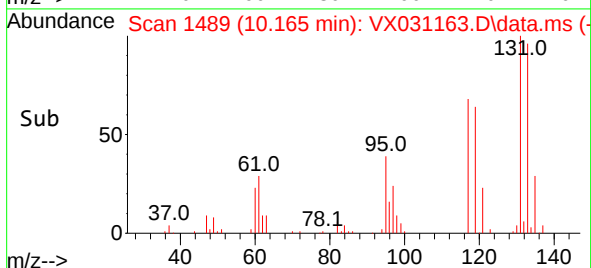
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

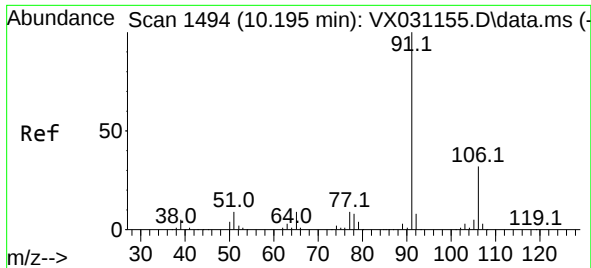


#66
1,1,1,2-Tetrachloroethane
Concen: 19.981 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



Tgt Ion:131 Resp: 21170
Ion Ratio Lower Upper
131 100
133 93.2 46.9 140.8
119 65.0 34.4 103.1





#67

Ethyl Benzene

Concen: 20.908 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

Tgt Ion: 91 Resp: 102774

Ion Ratio Lower Upper

91 100

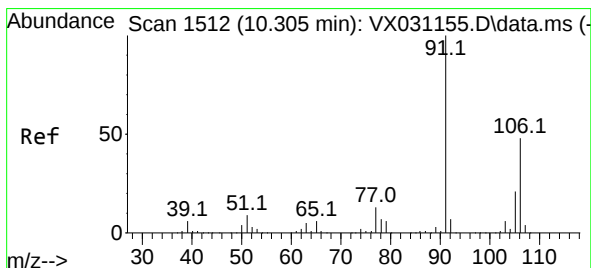
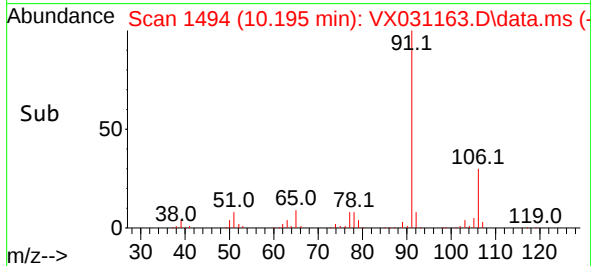
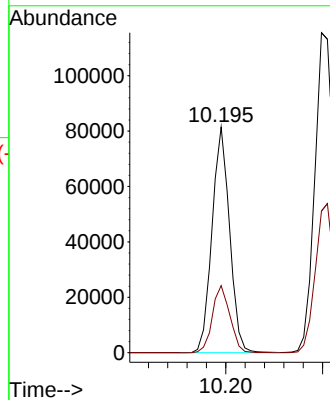
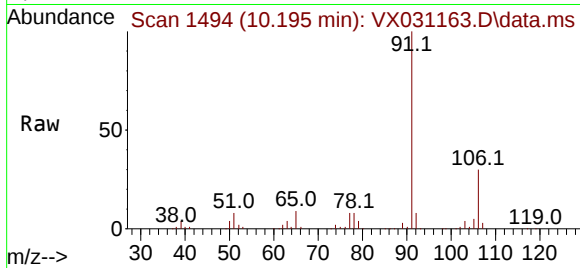
106 29.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#68

m/p-Xylenes

Concen: 41.102 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031163.D

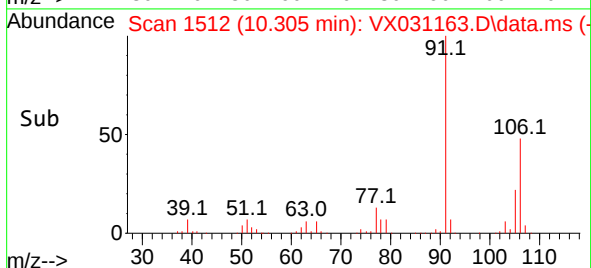
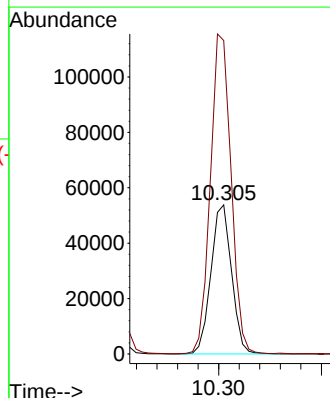
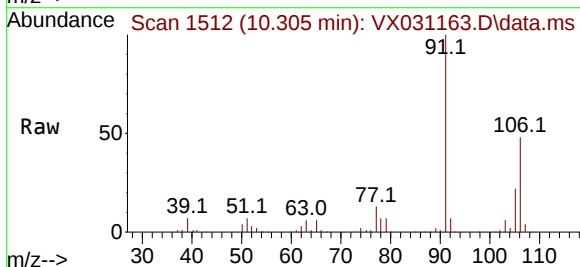
Acq: 07 Sep 2022 16:52

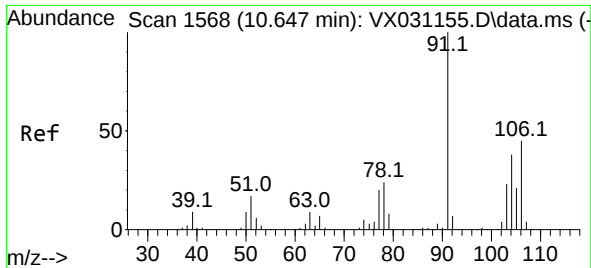
Tgt Ion:106 Resp: 74894

Ion Ratio Lower Upper

106 100

91 215.5 158.2 237.4





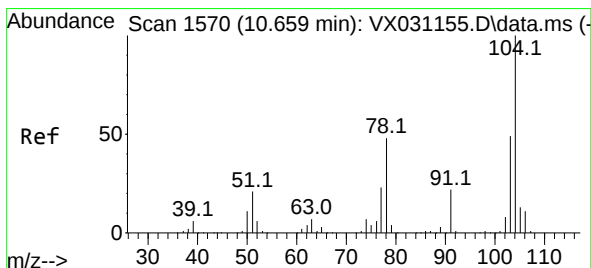
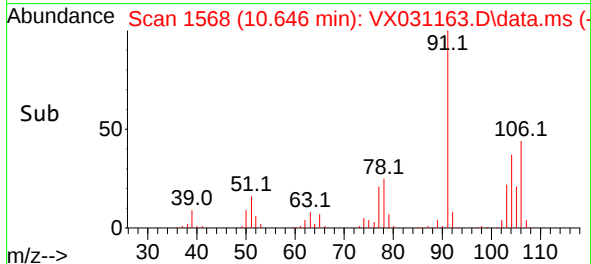
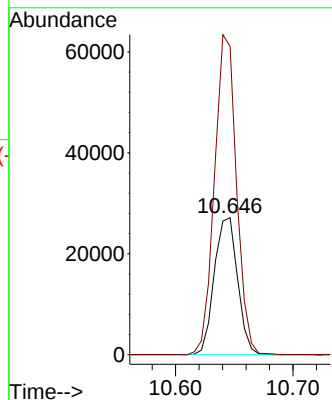
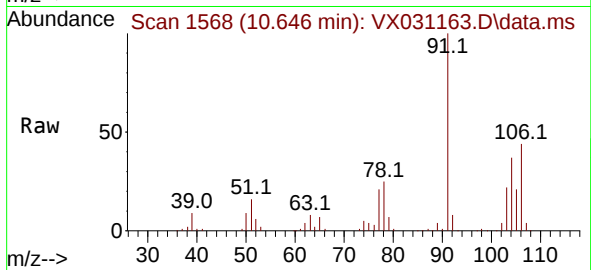
#69
o-Xylene
Concen: 20.541 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01

Tgt Ion:106 Resp: 3735
Ion Ratio Lower Upper
106 100
91 221.6 103.8 311.6

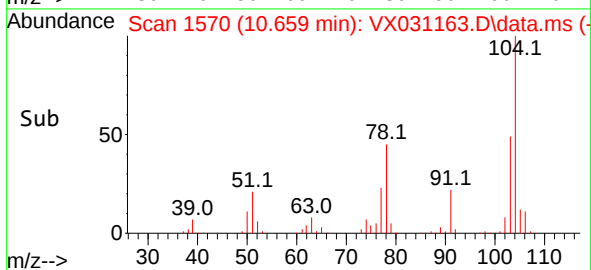
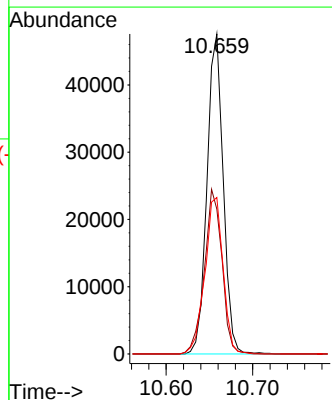
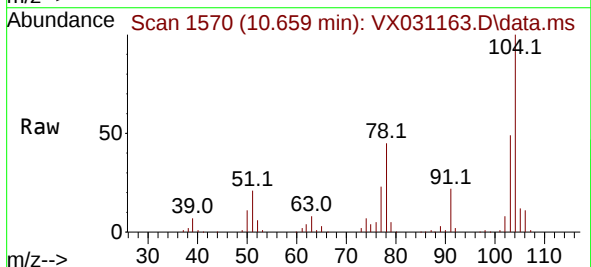
Manual Integrations
APPROVED

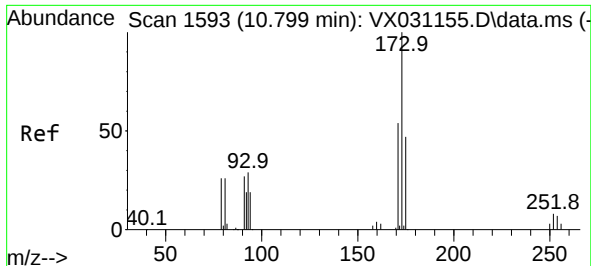
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 21.238 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

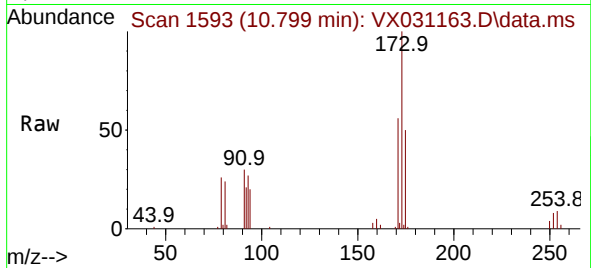
Tgt Ion:104 Resp: 61935
Ion Ratio Lower Upper
104 100
78 55.6 37.8 56.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 20.688 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

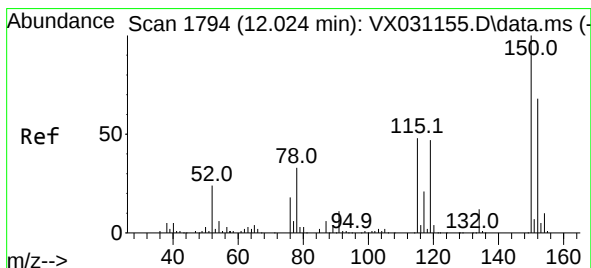
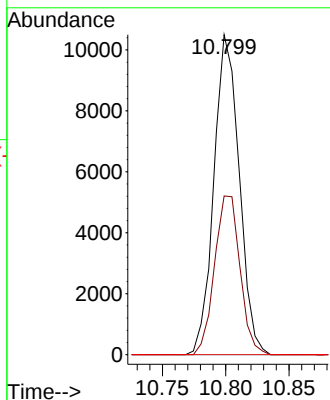
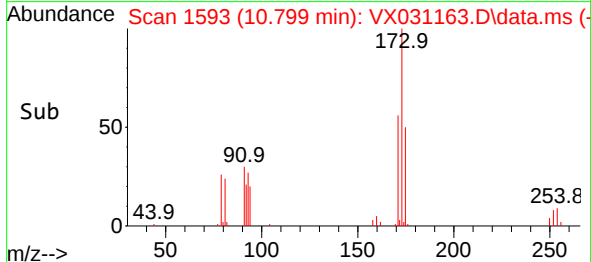
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



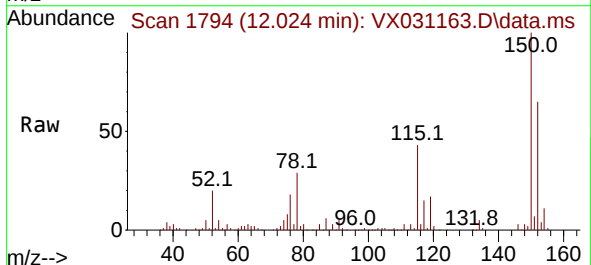
Tgt Ion:173 Resp: 14604
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

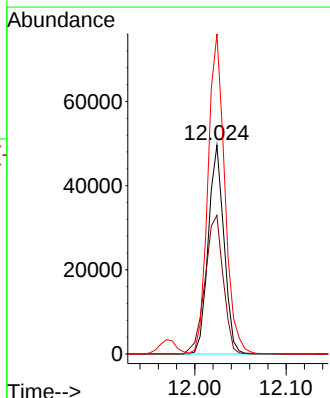
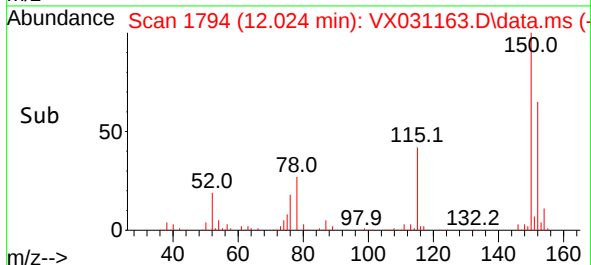
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

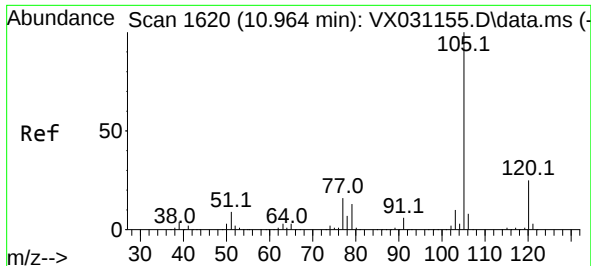


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



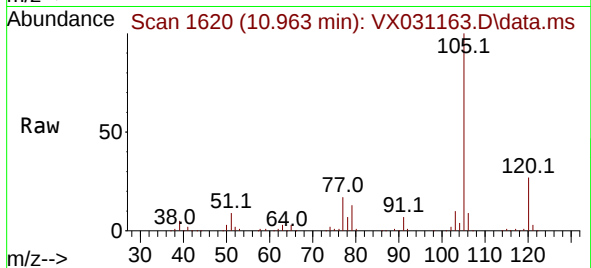
Tgt Ion:152 Resp: 58862
Ion Ratio Lower Upper
152 100
115 76.9 40.5 121.5
150 164.7 0.0 347.0





#73
Isopropylbenzene
Concen: 19.845 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

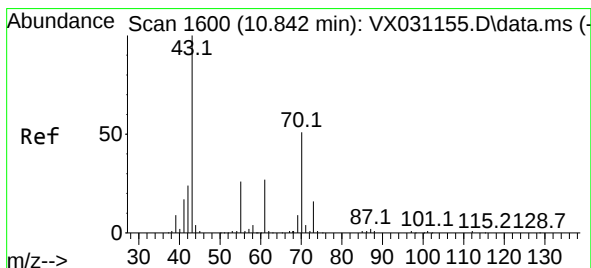
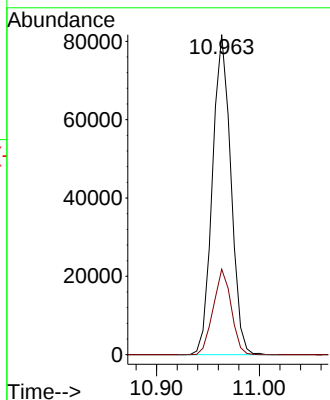
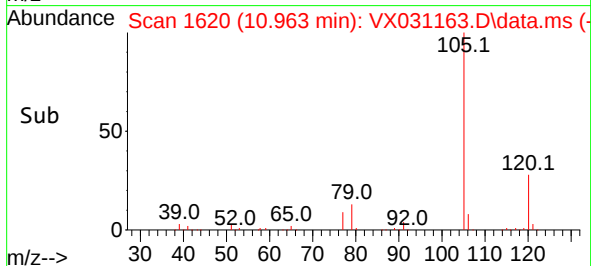
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



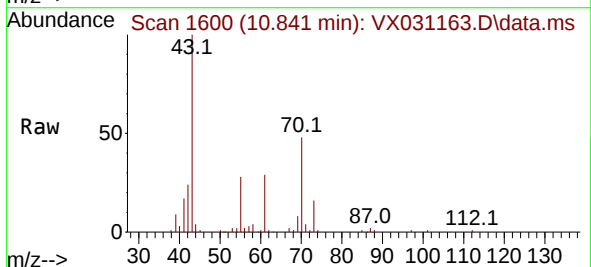
Tgt Ion:105 Resp: 101435
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

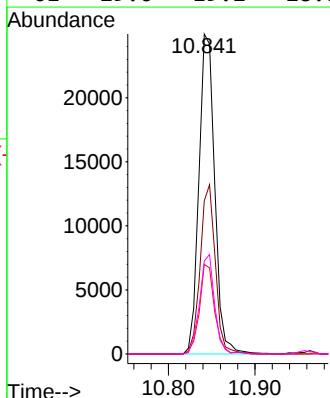
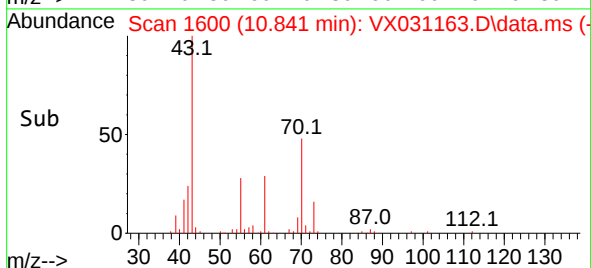
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

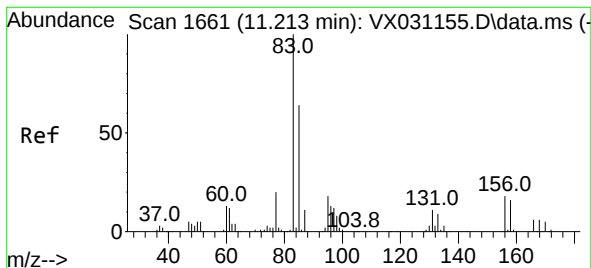


#74
N-ethyl acetate
Concen: 19.465 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



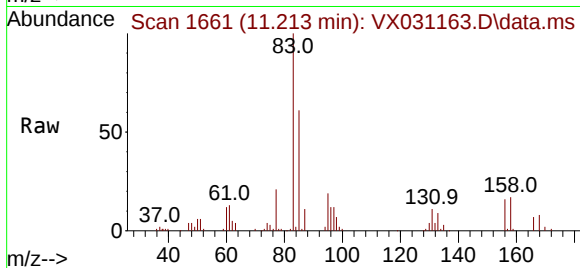
Tgt Ion: 43 Resp: 31676
Ion Ratio Lower Upper
43 100
70 50.6 32.3 48.5#
55 26.8 18.4 27.6
61 29.6 19.2 28.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.142 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

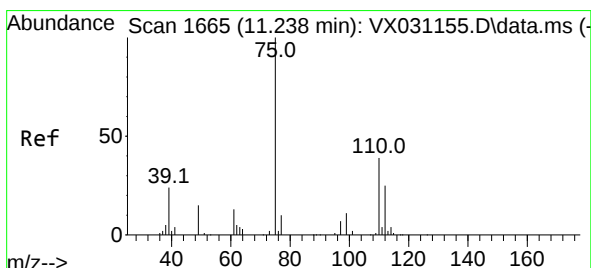
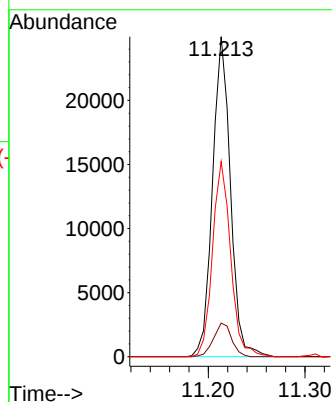
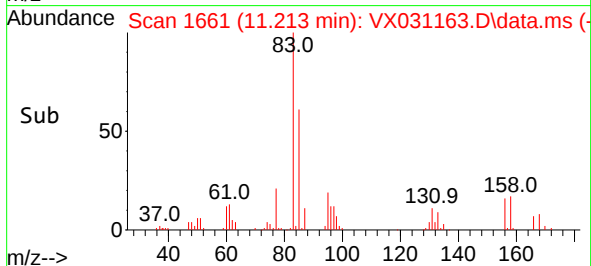
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



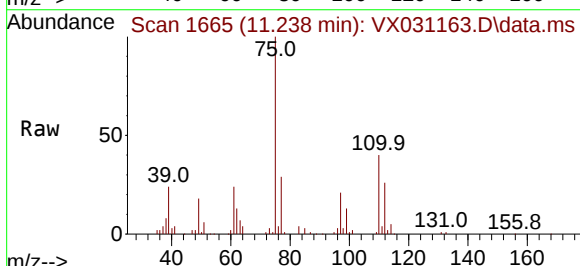
Tgt Ion: 83 Resp: 32138
Ion Ratio Lower Upper
83 100
131 10.6 4.5 13.7
85 61.6 32.5 97.5

Manual Integrations
APPROVED

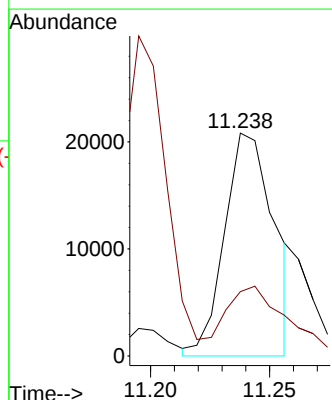
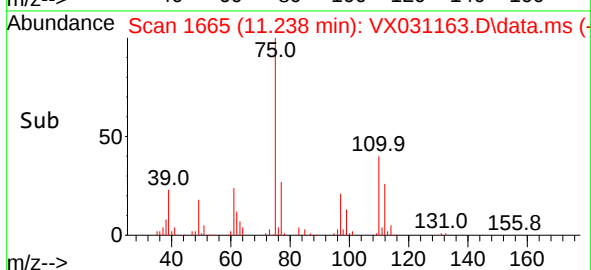
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

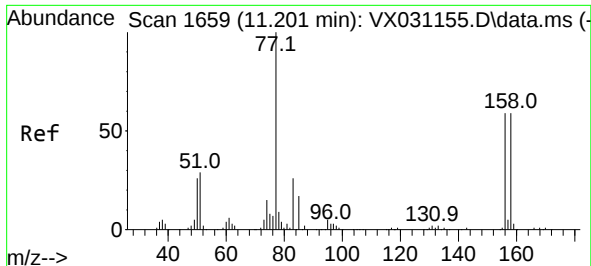


#76
1,2,3-Trichloropropane
Concen: 18.733 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



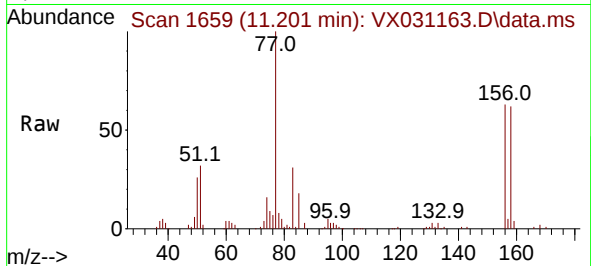
Tgt Ion: 75 Resp: 30093
Ion Ratio Lower Upper
75 100
77 40.4 19.8 59.3





#77
Bromobenzene
Concen: 19.443 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

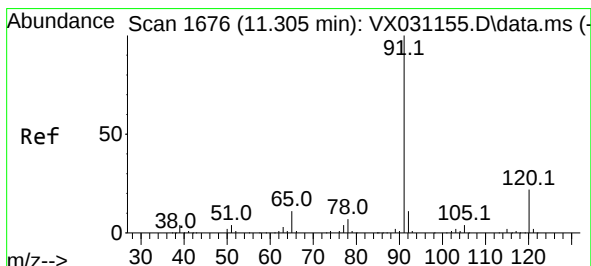
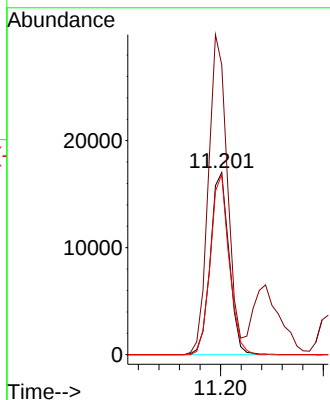
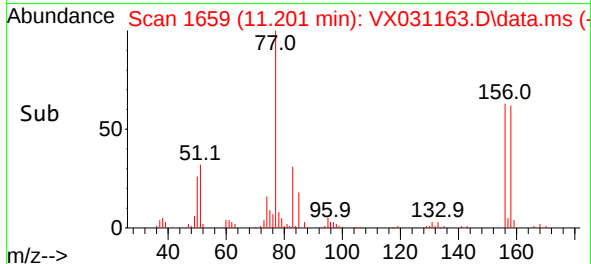
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



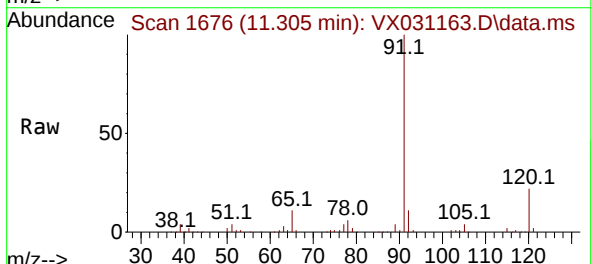
Tgt Ion:156 Resp: 21598
Ion Ratio Lower Upper
156 100
77 177.5 82.7 247.9
158 98.4 47.5 142.5

Manual Integrations
APPROVED

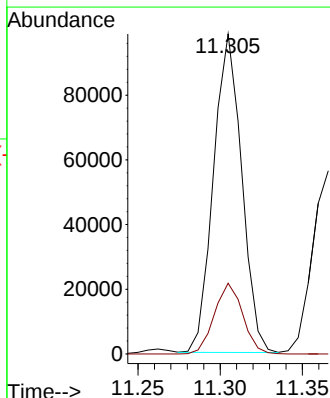
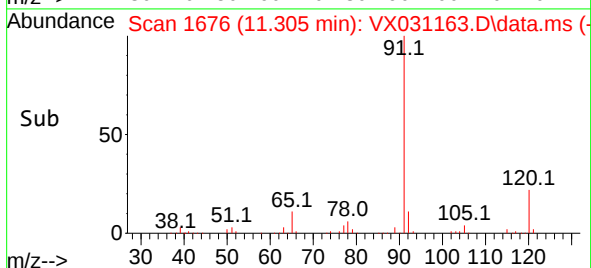
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

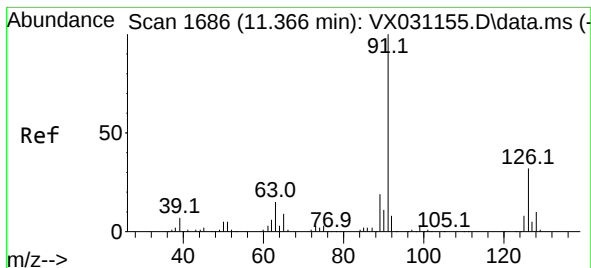


#78
n-propylbenzene
Concen: 20.177 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



Tgt Ion: 91 Resp: 117559
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





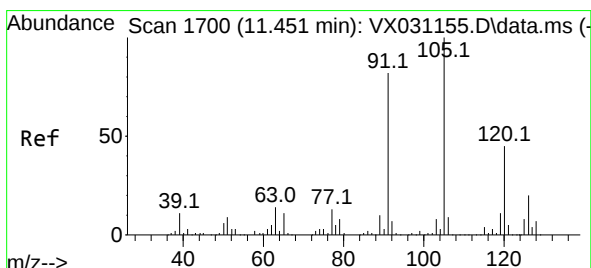
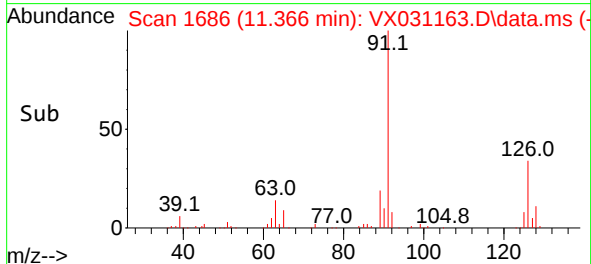
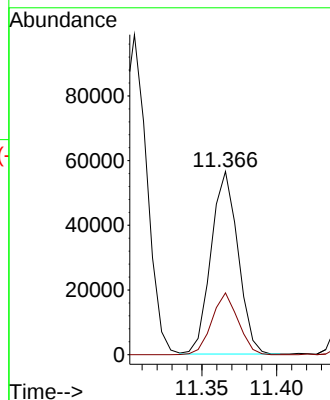
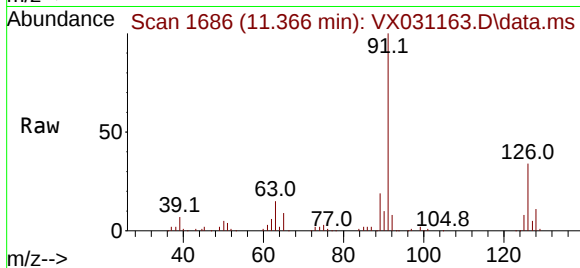
#79
2-Chlorotoluene
Concen: 19.624 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01

Tgt Ion: 91 Resp: 7083
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

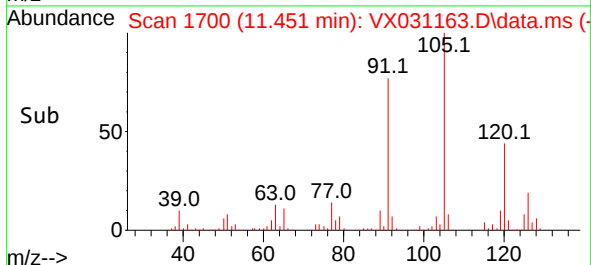
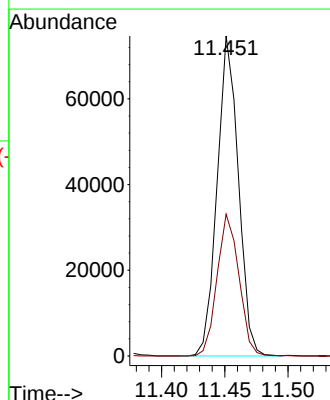
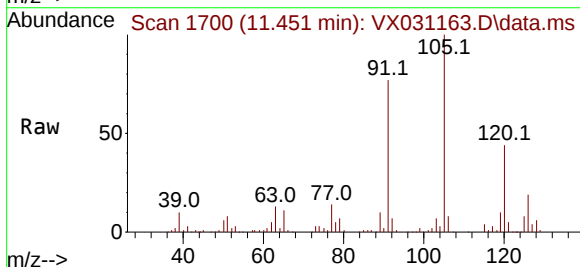
Manual Integrations
APPROVED

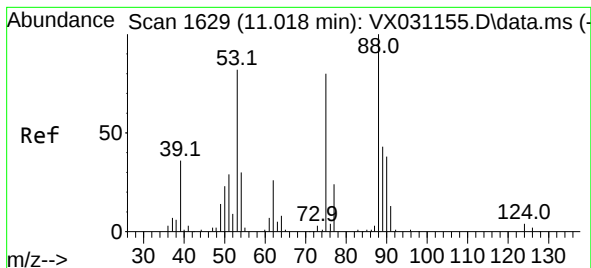
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.243 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

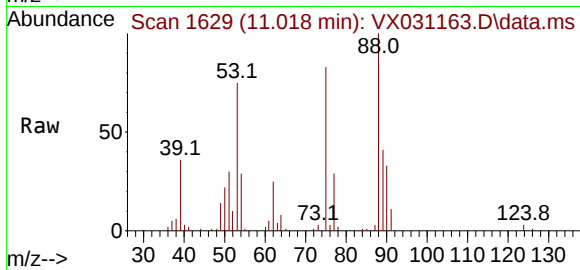
Tgt Ion:105 Resp: 86987
Ion Ratio Lower Upper
105 100
120 45.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.348 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

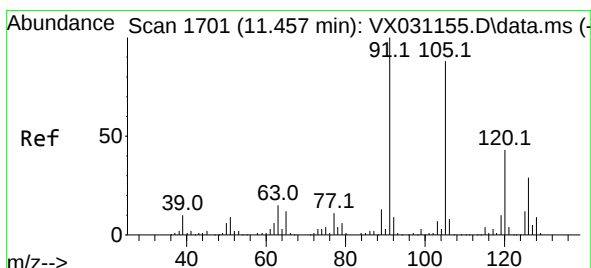
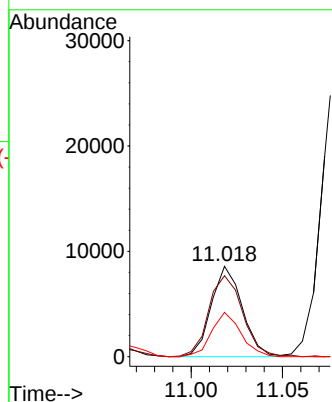
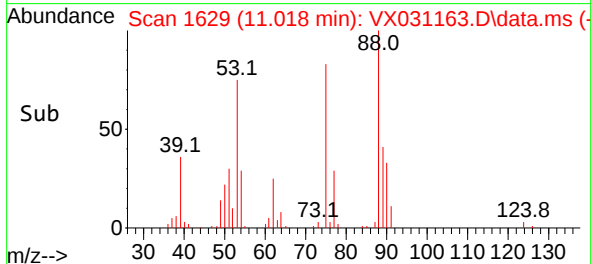
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



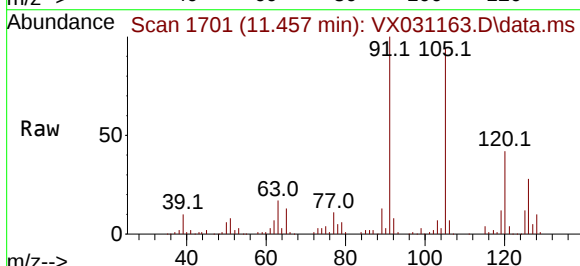
Tgt Ion: 75 Resp: 10130
Ion Ratio Lower Upper
75 100
53 98.3 74.2 111.4
89 46.4 34.8 52.2

Manual Integrations
APPROVED

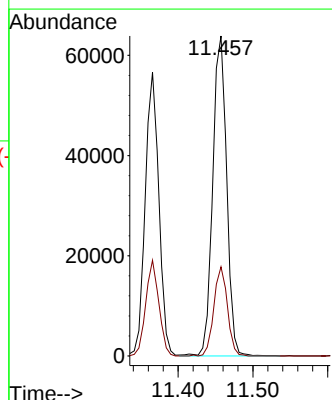
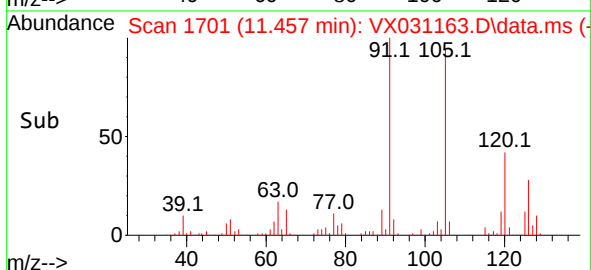
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

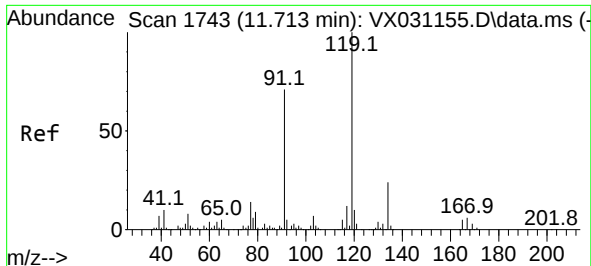


#82
4-Chlorotoluene
Concen: 19.886 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



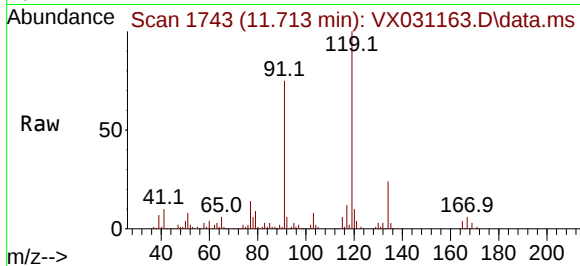
Tgt Ion: 91 Resp: 83048
Ion Ratio Lower Upper
91 100
126 27.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.346 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

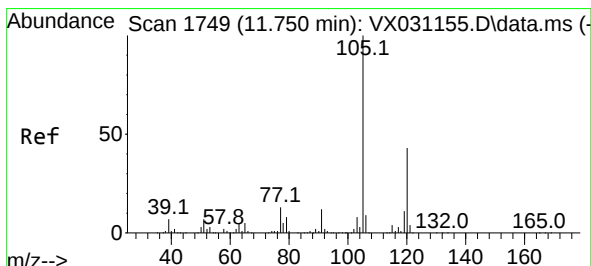
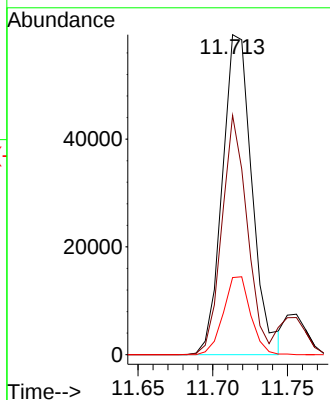
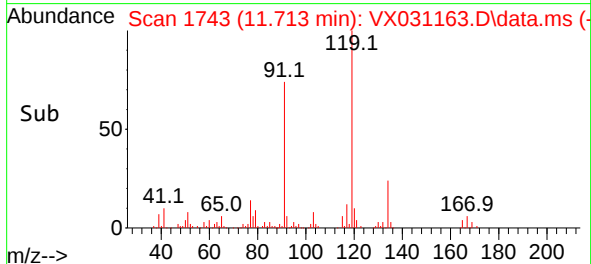
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



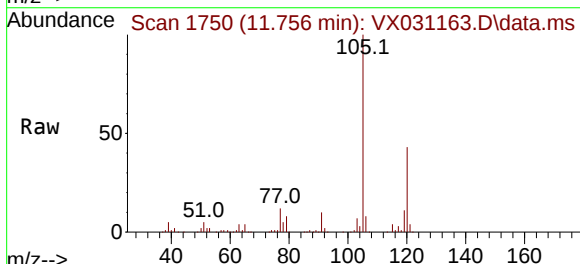
Tgt Ion:119 Resp: 81950
Ion Ratio Lower Upper
119 100
91 63.7 28.3 84.9
134 22.4 11.2 33.5

Manual Integrations
APPROVED

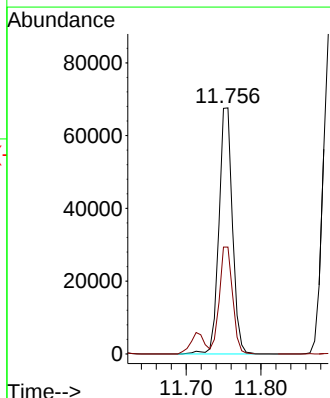
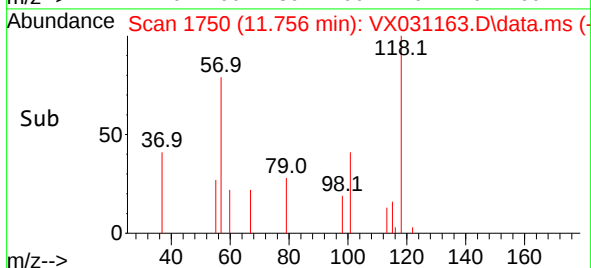
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

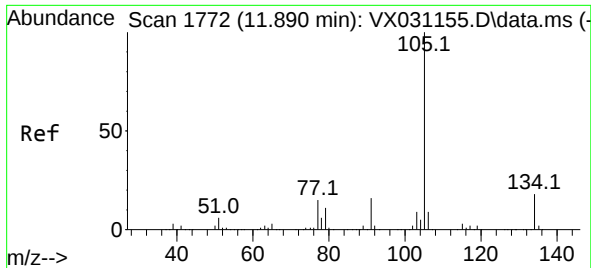


#84
1,2,4-Trimethylbenzene
Concen: 20.402 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52



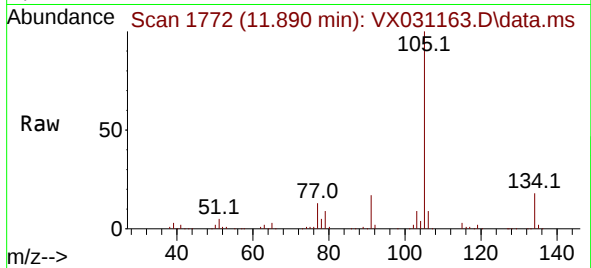
Tgt Ion:105 Resp: 85231
Ion Ratio Lower Upper
105 100
120 42.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.851 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031163.D
 Acq: 07 Sep 2022 16:52

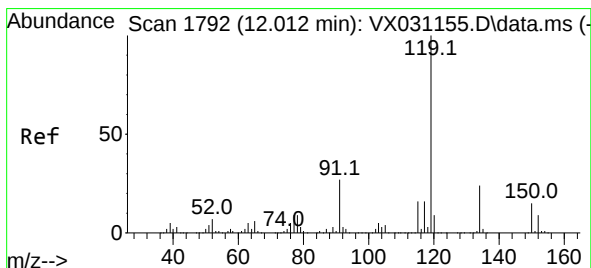
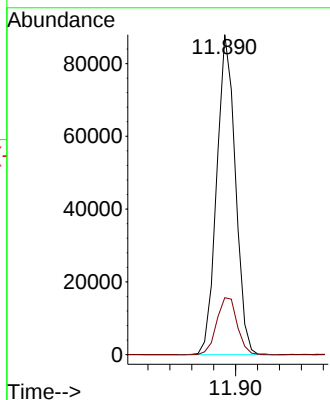
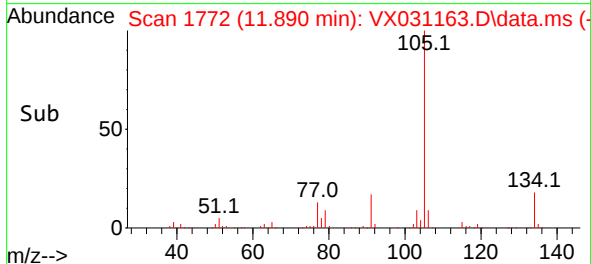
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBSD01



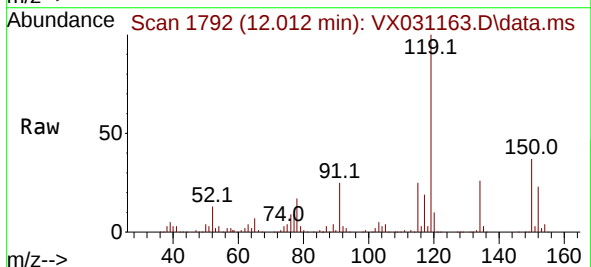
Tgt Ion:105 Resp: 10414
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
 APPROVED

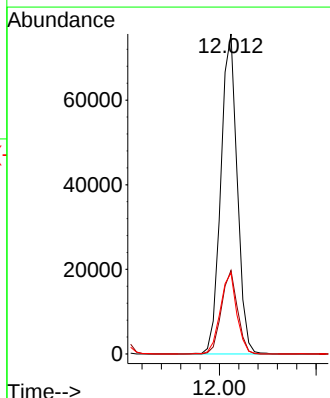
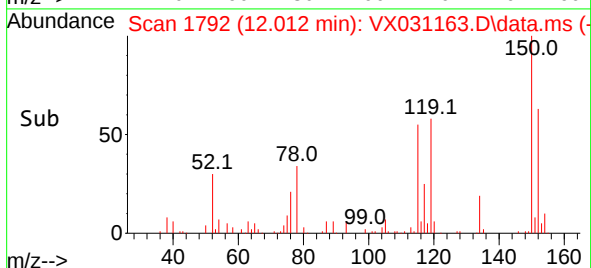
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

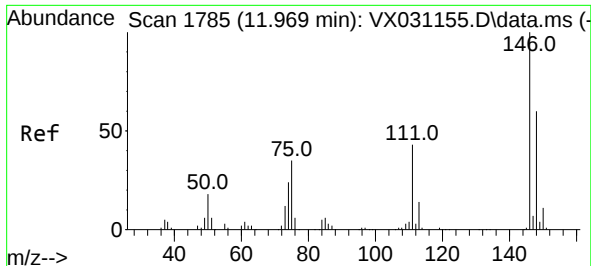


#86
 p-Isopropyltoluene
 Concen: 20.937 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031163.D
 Acq: 07 Sep 2022 16:52



Tgt Ion:119 Resp: 88737
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.9 41.6
 91 25.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.703 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

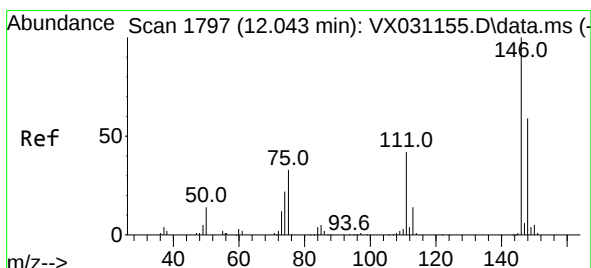
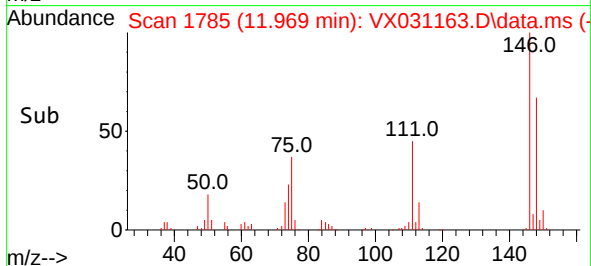
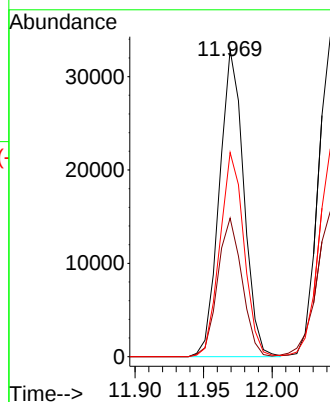
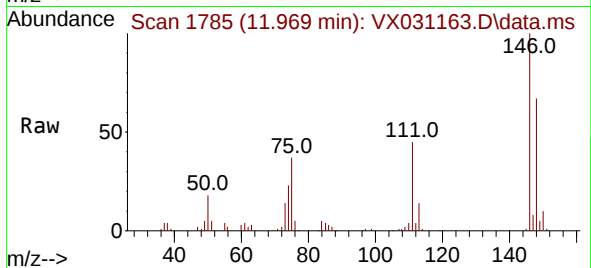
Tgt Ion:146 Resp: 40679
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.3 60.8
 148 66.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 19.917 ug/l

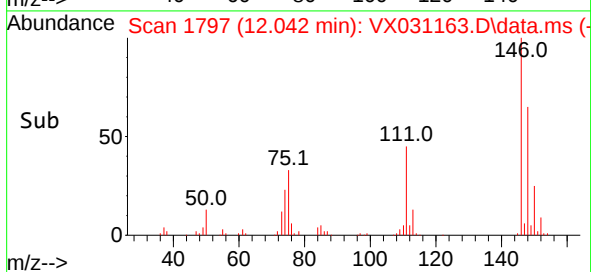
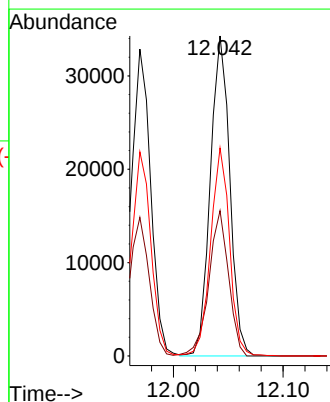
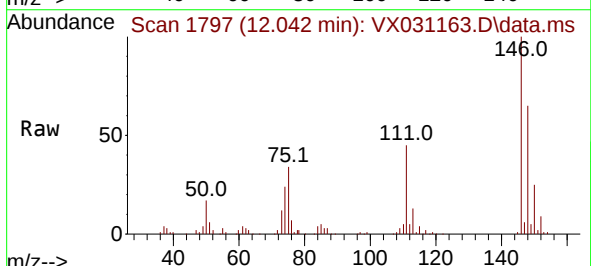
RT: 12.042 min Scan# 1797

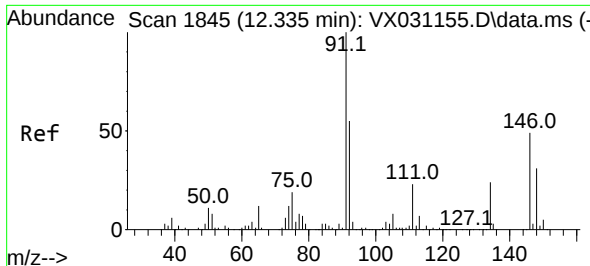
Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

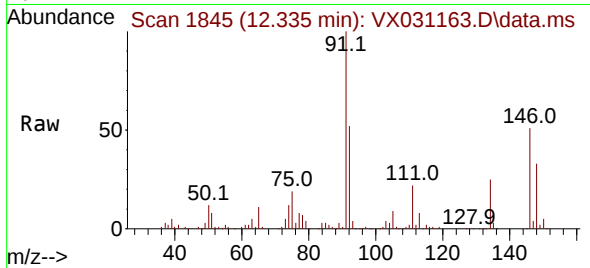
Tgt Ion:146 Resp: 42288
 Ion Ratio Lower Upper
 146 100
 111 46.1 20.3 60.9
 148 63.4 32.3 96.8





#89
n-Butylbenzene
Concen: 21.219 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

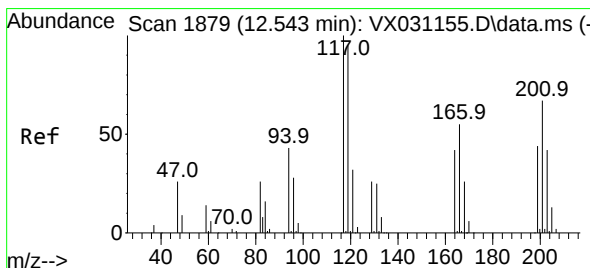
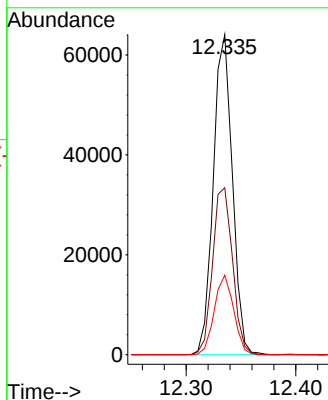
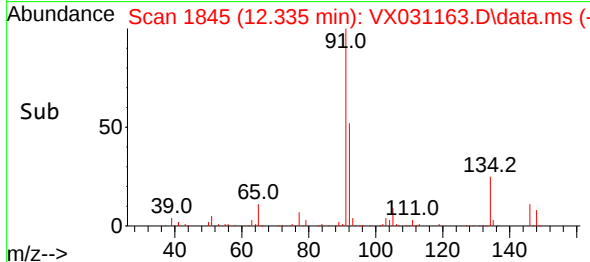
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion: 91 Resp: 77539
Ion Ratio Lower Upper
91 100
92 54.5 26.2 78.5
134 25.2 12.6 37.8

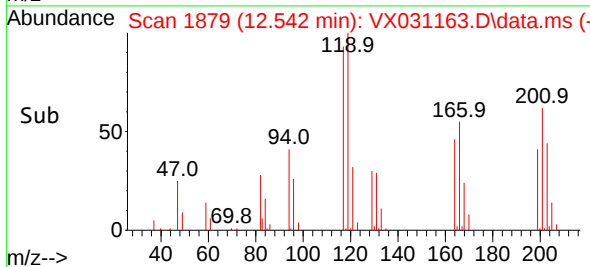
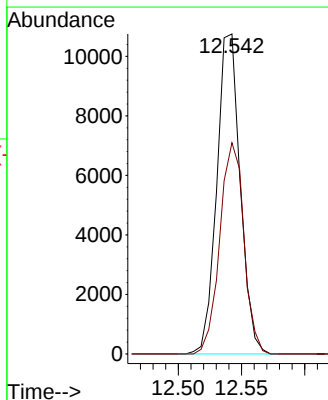
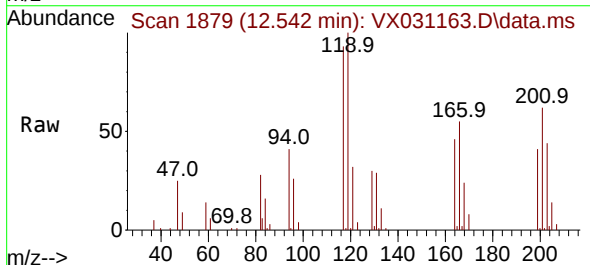
Manual Integrations
APPROVED

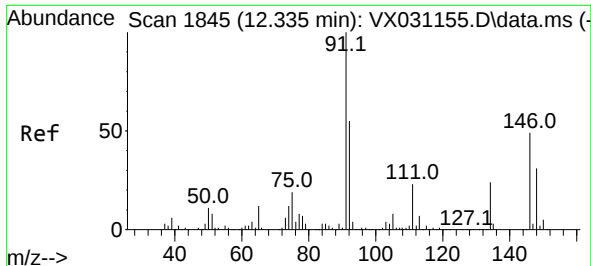
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 18.997 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Tgt Ion:117 Resp: 13834
Ion Ratio Lower Upper
117 100
201 67.9 34.2 102.5





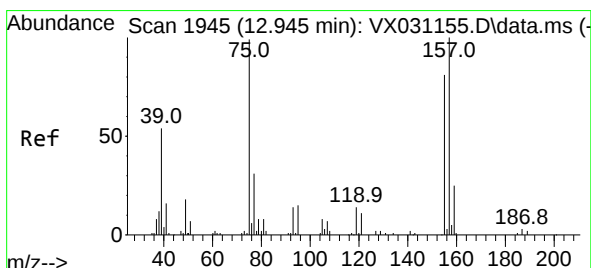
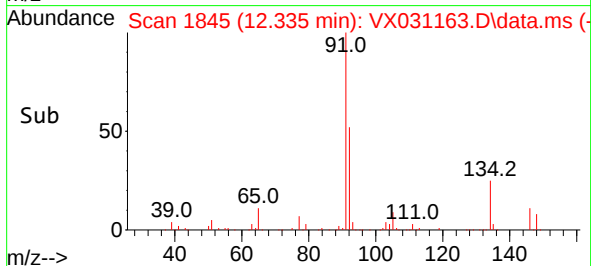
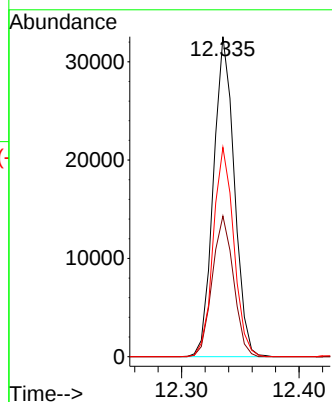
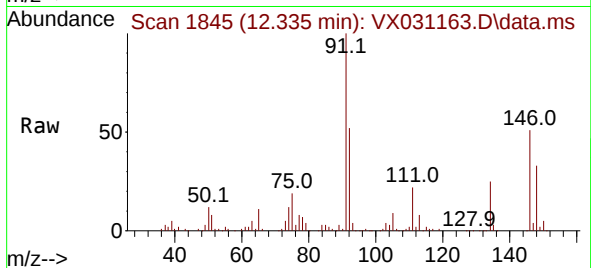
#91
1,2-Dichlorobenzene
Concen: 19.862 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01

Tgt Ion:146 Resp: 40215
Ion Ratio Lower Upper
146 100
111 44.5 20.7 62.1
148 64.6 32.0 96.2

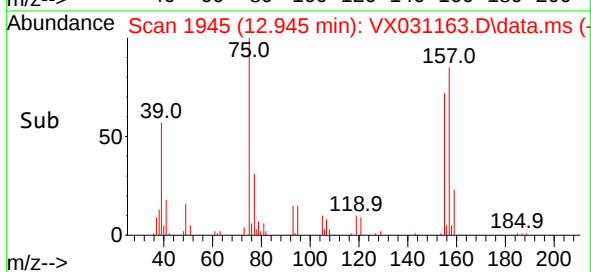
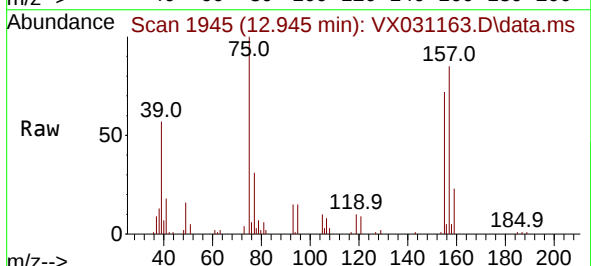
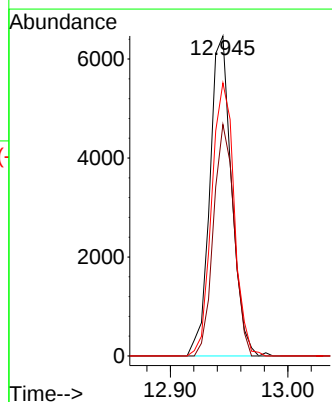
Manual Integrations
APPROVED

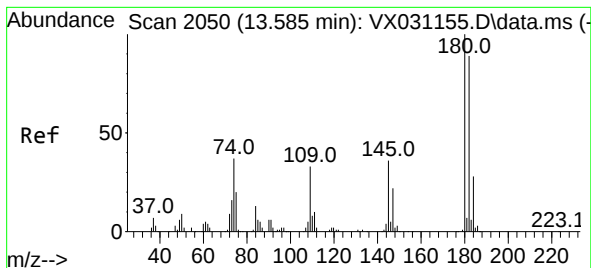
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.020 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Tgt Ion: 75 Resp: 8335
Ion Ratio Lower Upper
75 100
155 68.5 45.0 134.8
157 88.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.699 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBSD01

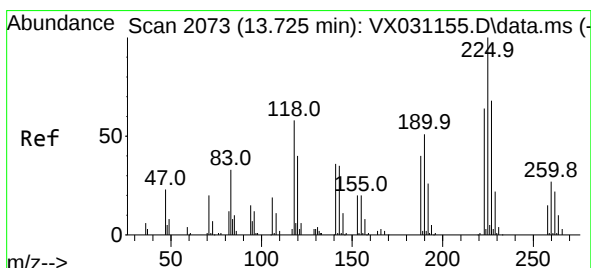
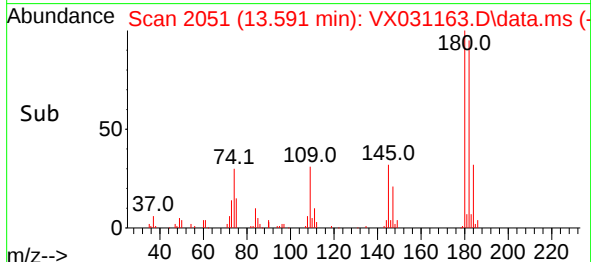
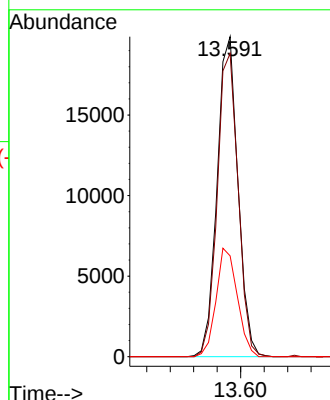
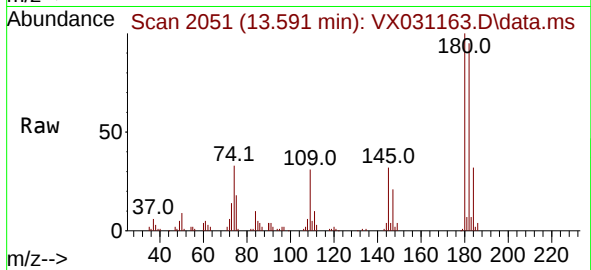
Tgt Ion:180	Resp:	24508
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.2 144.6
145	34.5	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 21.162 ug/l

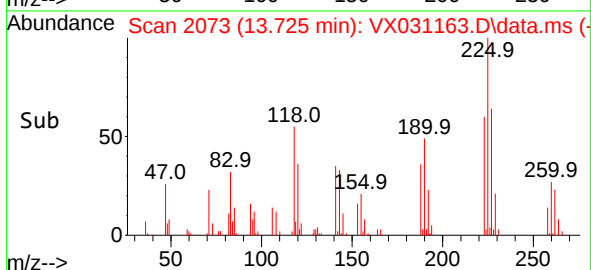
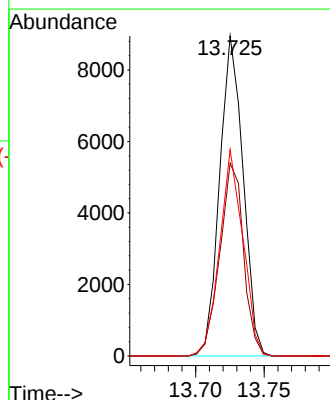
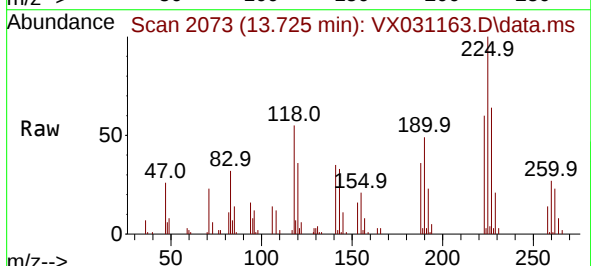
RT: 13.725 min Scan# 2073

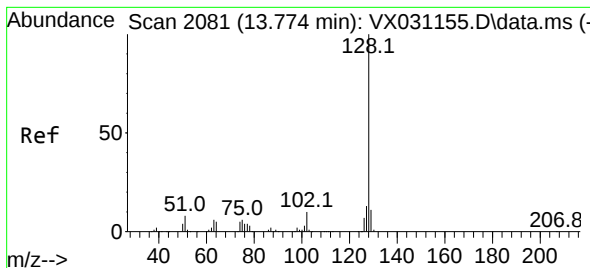
Delta R.T. -0.000 min

Lab File: VX031163.D

Acq: 07 Sep 2022 16:52

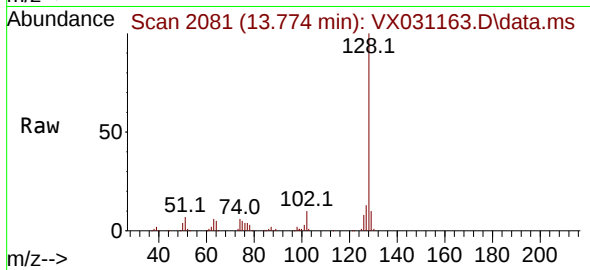
Tgt Ion:225	Resp:	10640
Ion Ratio	Lower	Upper
225	100	
223	60.9	30.6 91.6
227	64.4	31.9 95.9





#95
Naphthalene
Concen: 19.943 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

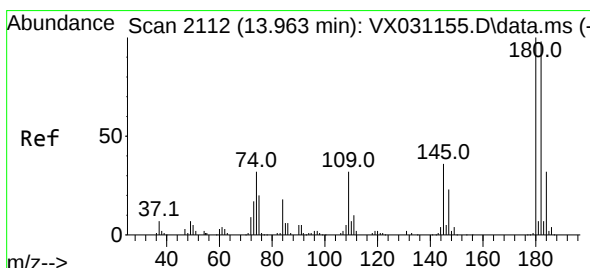
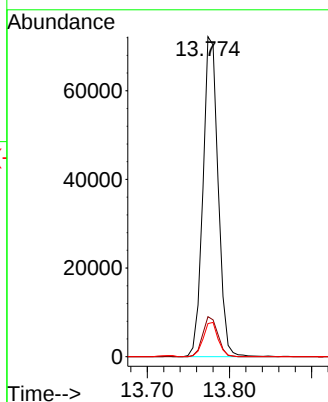
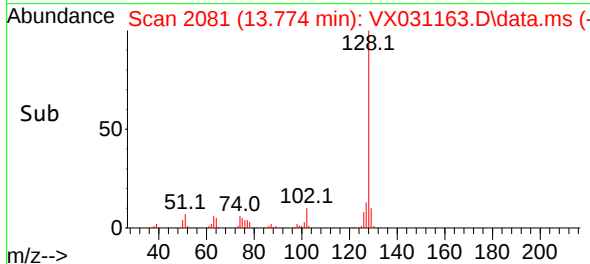
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBSD01



Tgt Ion:128 Resp: 92499
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.900 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031163.D
Acq: 07 Sep 2022 16:52

Tgt Ion:180 Resp: 25194
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 34.1 17.0 50.9

