

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030027.D
 Acq On : 12 Jul 2022 18:15
 Operator : JC/MD
 Sample : VX0712WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 09:09:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	194221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	340149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114909	48.607	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.220%		
35) Dibromofluoromethane	5.391	113	105664	48.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	8.653	98	407066	49.809	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.620%		
62) 4-Bromofluorobenzene	11.085	95	139214	49.086	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47606	21.008	ug/l	98
3) Chloromethane	1.288	50	45570	22.516	ug/l	98
4) Vinyl Chloride	1.374	62	48583	21.612	ug/l	98
5) Bromomethane	1.605	94	20877	21.862	ug/l	100
6) Chloroethane	1.685	64	26298	20.774	ug/l	94
7) Trichlorofluoromethane	1.886	101	61540	21.198	ug/l	99
8) Diethyl Ether	2.136	74	24495	20.395	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	40182	20.274	ug/l	94
10) Methyl Iodide	2.453	142	34573	19.320	ug/l	99
11) Tert butyl alcohol	2.983	59	60869	99.764	ug/l	99
12) 1,1-Dichloroethene	2.319	96	42893	21.676	ug/l	92
13) Acrolein	2.239	56	11631	95.716	ug/l	96
14) Allyl chloride	2.666	41	71018	20.537	ug/l	98
15) Acrylonitrile	3.068	53	150517	108.548	ug/l	99
16) Acetone	2.386	43	115874	104.022	ug/l	97
17) Carbon Disulfide	2.508	76	112576	20.105	ug/l	97
18) Methyl Acetate	2.709	43	68600	20.243	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	131188	20.974	ug/l	99
20) Methylene Chloride	2.794	84	49395	20.831	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	44763	21.702	ug/l	98
22) Diisopropyl ether	3.769	45	141228	20.864	ug/l	87
23) Vinyl Acetate	3.727	43	624659	109.012	ug/l	99
24) 1,1-Dichloroethane	3.611	63	77422	20.641	ug/l	97
25) 2-Butanone	4.568	43	203262	107.119	ug/l	98
26) 2,2-Dichloropropane	4.483	77	47482	18.021	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	51945	20.566	ug/l	97
28) Bromochloromethane	4.897	49	30734	19.477	ug/l	99
29) Tetrahydrofuran	5.013	42	135165	104.962	ug/l	97
30) Chloroform	5.099	83	78194	20.919	ug/l	95
31) Cyclohexane	5.477	56	72882	21.267	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	62145	20.342	ug/l	98
36) 1,1-Dichloropropene	5.702	75	58678	20.906	ug/l	99
37) Ethyl Acetate	4.721	43	73279	20.317	ug/l	97
38) Carbon Tetrachloride	5.684	117	53980	20.623	ug/l	98
39) Methylcyclohexane	7.385	83	74230	20.862	ug/l	99
40) Benzene	6.043	78	189549	21.456	ug/l	96

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Quant Time: Jul 13 09:09:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	40770	20.994	ug/l	98
42) 1,2-Dichloroethane	6.092	62	56450	20.618	ug/l	99
43) Isopropyl Acetate	6.348	43	112363	20.718	ug/l	99
44) Trichloroethene	7.129	130	51083	19.788	ug/l	99
45) 1,2-Dichloropropane	7.433	63	49061	21.365	ug/l	96
46) Dibromomethane	7.586	93	32629	20.645	ug/l	98
47) Bromodichloromethane	7.830	83	58822	20.511	ug/l	98
48) Methyl methacrylate	7.696	41	54714	21.864	ug/l	98
49) 1,4-Dioxane	7.677	88	27908	429.254	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	383122	106.752	ug/l	99
52) Toluene	8.720	92	116566	20.779	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	60320	20.249	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	68214	19.989	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	48274	20.867	ug/l	97
56) Ethyl methacrylate	9.122	69	71998	20.700	ug/l	99
57) 1,3-Dichloropropane	9.311	76	77518	21.093	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	186290	98.635	ug/l	99
59) 2-Hexanone	9.433	43	300278	109.106	ug/l	99
60) Dibromochloromethane	9.525	129	44626	19.800	ug/l	100
61) 1,2-Dibromoethane	9.610	107	49871	20.713	ug/l	97
64) Tetrachloroethene	9.275	164	48717	20.213	ug/l	97
65) Chlorobenzene	10.079	112	120003	20.071	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40397	19.819	ug/l	95
67) Ethyl Benzene	10.195	91	214628	21.181	ug/l	99
68) m/p-Xylenes	10.305	106	168837	42.482	ug/l	98
69) o-Xylene	10.646	106	82318	20.686	ug/l	99
70) Styrene	10.659	104	137199	20.772	ug/l	98
71) Bromoform	10.805	173	31177	19.038	ug/l #	98
73) Isopropylbenzene	10.963	105	208751	21.441	ug/l	99
74) N-amyl acetate	10.841	43	88718	20.747	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	73047	20.796	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	66648m	20.731	ug/l	
77) Bromobenzene	11.201	156	50156	20.590	ug/l	98
78) n-propylbenzene	11.305	91	244112	21.135	ug/l	99
79) 2-Chlorotoluene	11.366	91	143930	20.805	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	172570	21.036	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	21239	19.066	ug/l	97
82) 4-Chlorotoluene	11.457	91	162865	21.012	ug/l	99
83) tert-Butylbenzene	11.719	119	166087	21.111	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	174378	21.490	ug/l	99
85) sec-Butylbenzene	11.890	105	215532	20.723	ug/l	99
86) p-Isopropyltoluene	12.012	119	175073	20.982	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	92067	20.456	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	93964	20.344	ug/l	99
89) n-Butylbenzene	12.335	91	154456	20.660	ug/l	100
90) Hexachloroethane	12.542	117	28283	19.828	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	93492	20.446	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16461	20.524	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	57165	20.354	ug/l	99
94) Hexachlorobutadiene	13.725	225	21975	19.597	ug/l	98
95) Naphthalene	13.780	128	230506	20.676	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58185	20.361	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

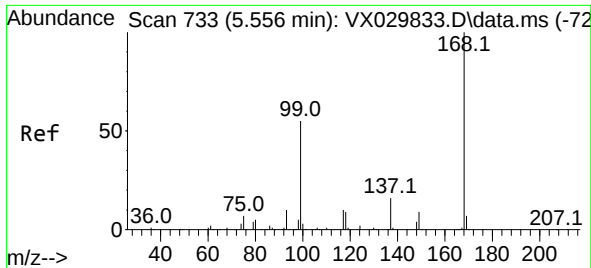
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 09:09:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

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



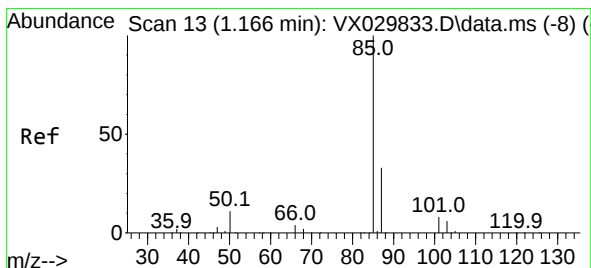
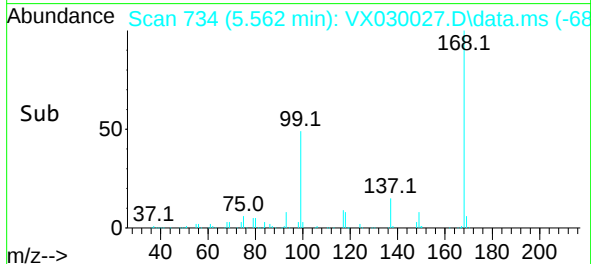
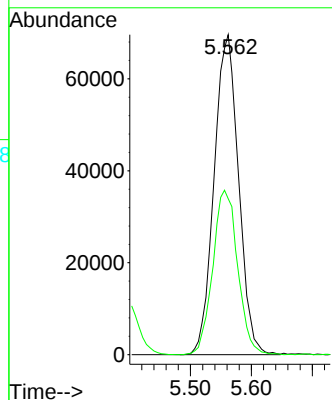
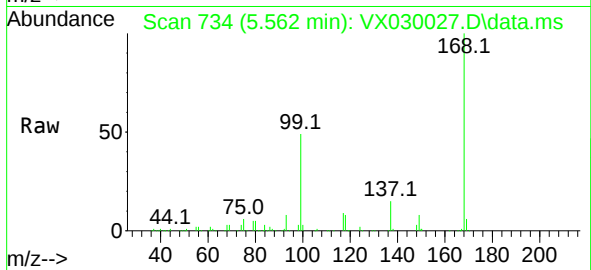
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:168 Resp: 19422
Ion Ratio Lower Upper
168 100
99 48.8 44.0 66.0

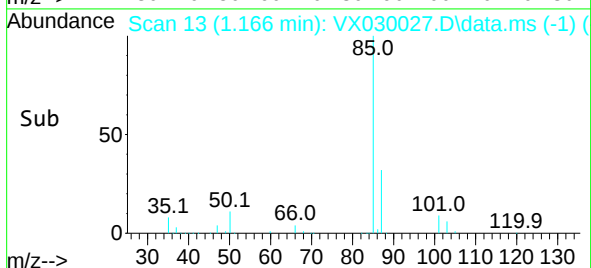
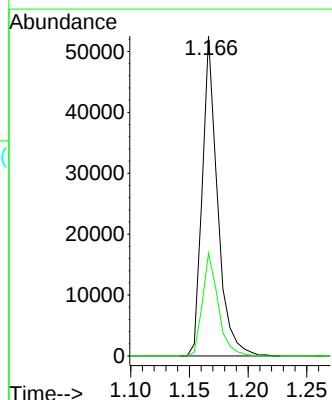
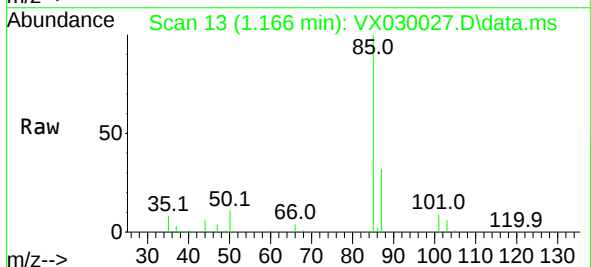
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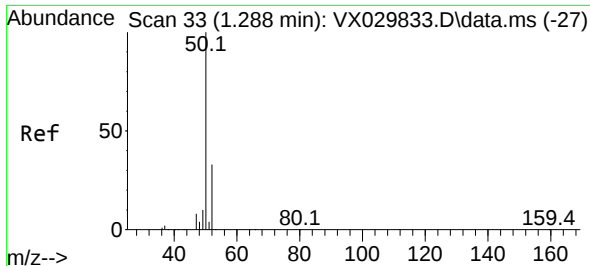
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#2
Dichlorodifluoromethane
Concen: 21.008 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

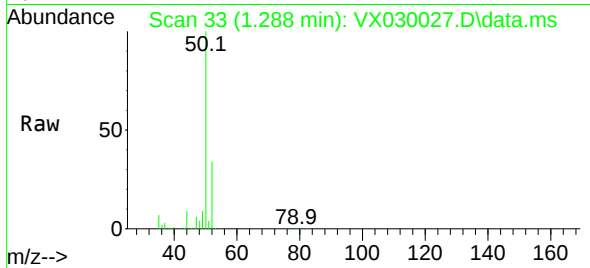
Tgt Ion: 85 Resp: 47606
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5





#3
Chloromethane
Concen: 22.516 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

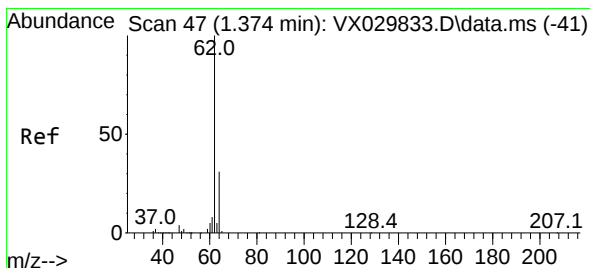
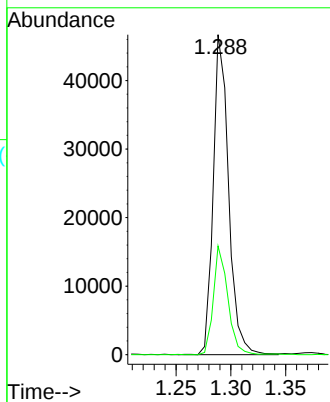
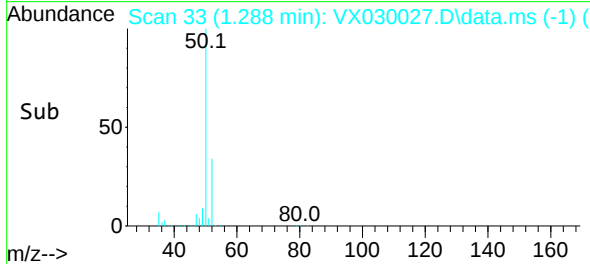
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 50 Resp: 45570
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

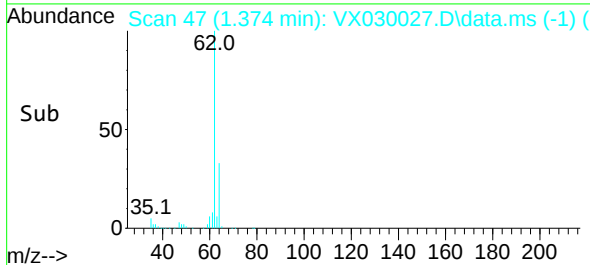
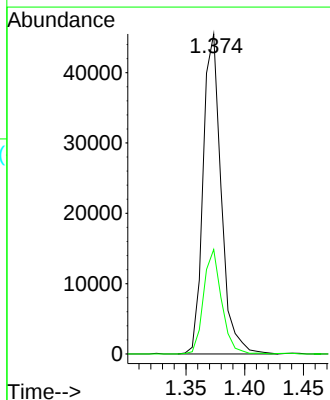
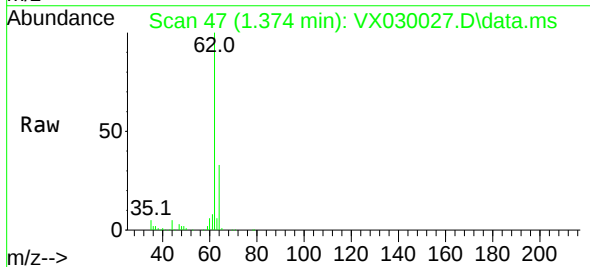
Manual Integrations
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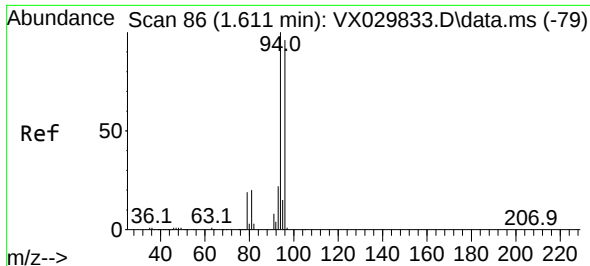
Reviewed By :John Carlone 07/13/2022
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#4
Vinyl Chloride
Concen: 21.612 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

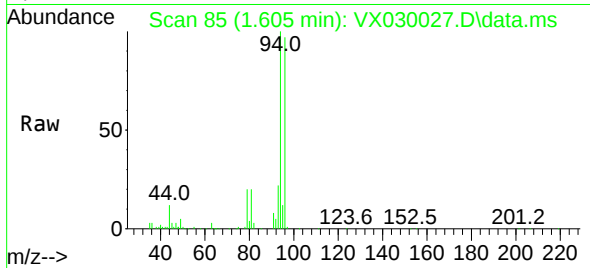
Tgt Ion: 62 Resp: 48583
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





#5
Bromomethane
Concen: 21.862 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

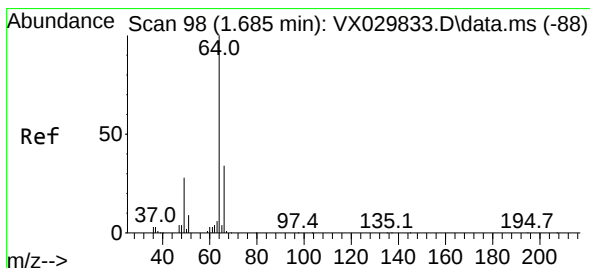
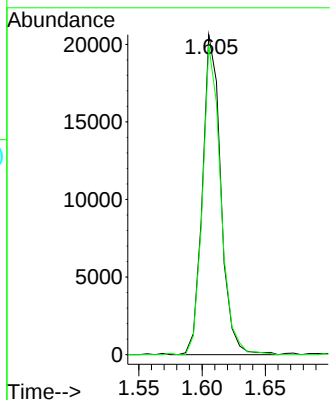
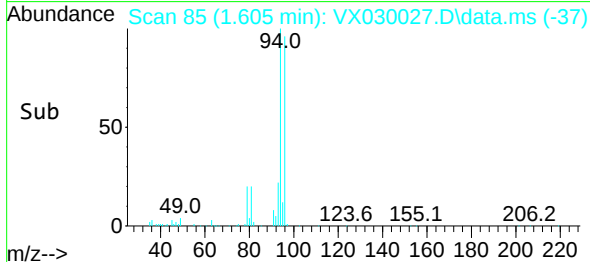
Instrument :
MSVOA_X
Client Sample Id :
VX0712WBSD01



Tgt Ion: 94 Resp: 2087
Ion Ratio Lower Upper
94 100
96 96.6 76.9 115.3

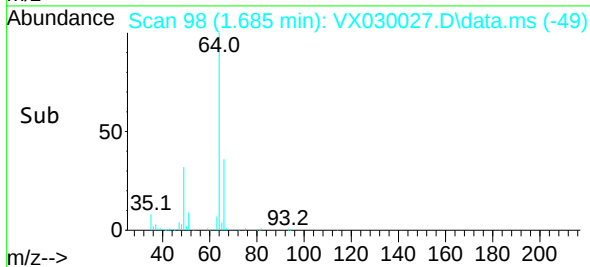
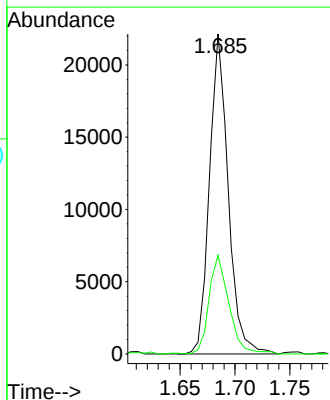
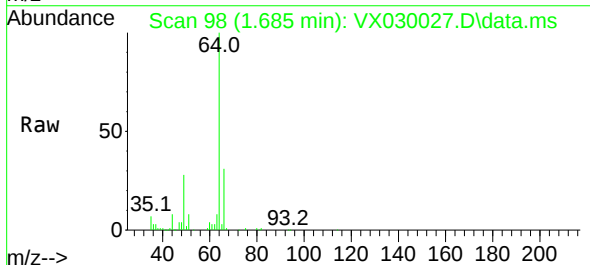
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#6
Chloroethane
Concen: 20.774 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

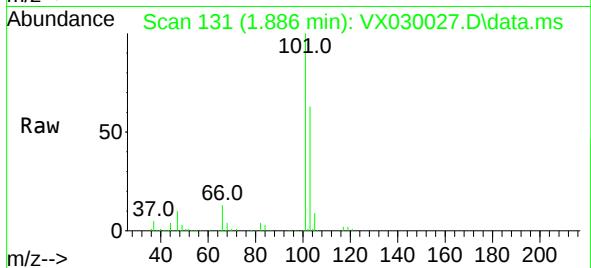
Tgt Ion: 64 Resp: 26298
Ion Ratio Lower Upper
64 100
66 30.8 27.2 40.8





#7
Trichlorofluoromethane
Concen: 21.198 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

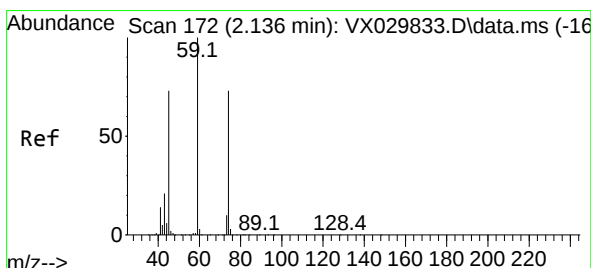
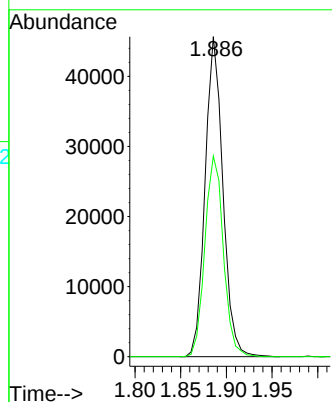
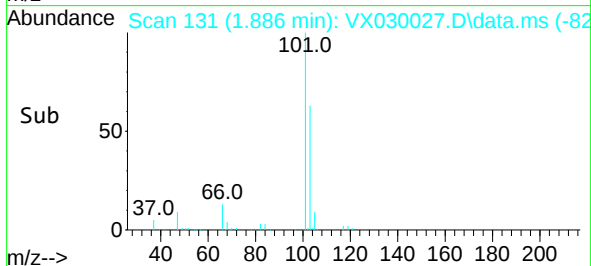
Instrument :
MSVOA_X
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VX0712WBSD01



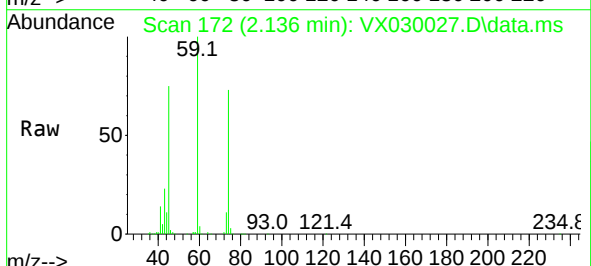
Tgt Ion:101 Resp: 61540
Ion Ratio Lower Upper
101 100
103 62.7 49.7 74.5

Manual Integrations
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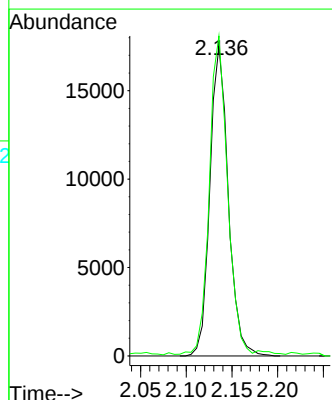
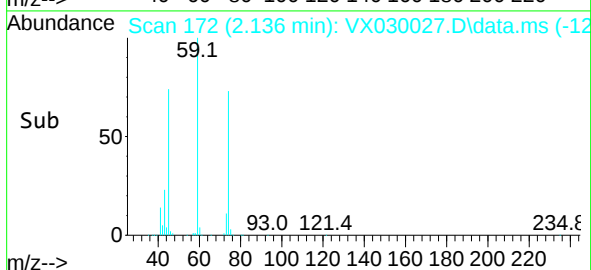
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#8
Diethyl Ether
Concen: 20.395 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



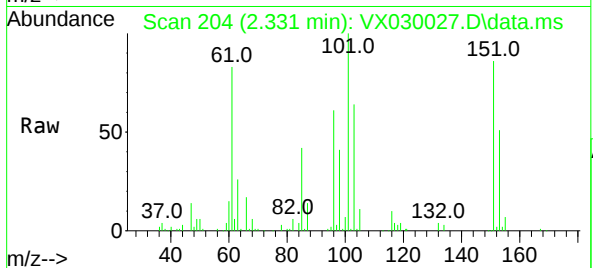
Tgt Ion: 74 Resp: 24495
Ion Ratio Lower Upper
74 100
45 102.4 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.274 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

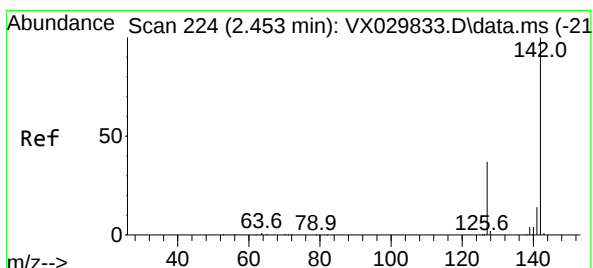
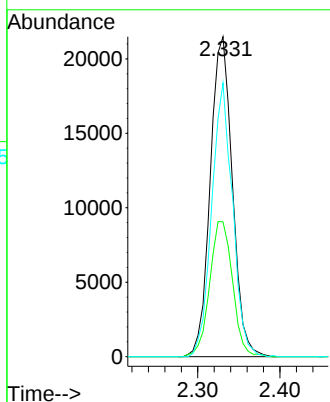
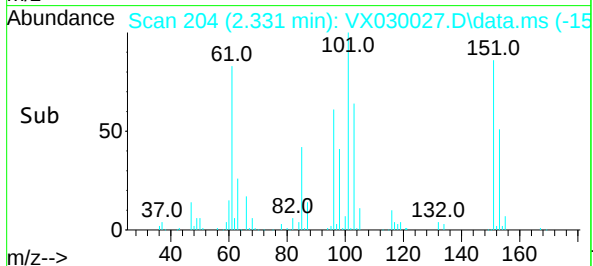
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ClientSampleId :
VX0712WBSD01



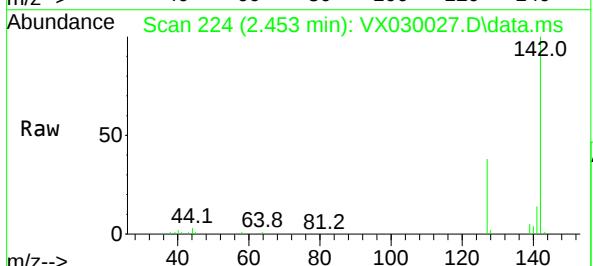
Tgt Ion:101 Resp: 4018
Ion Ratio Lower Upper
101 100
85 43.7 34.0 51.0
151 80.8 59.4 89.0

Manual Integrations
APPROVED

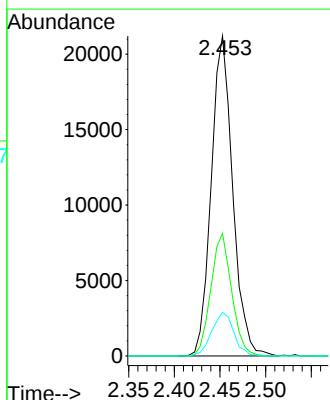
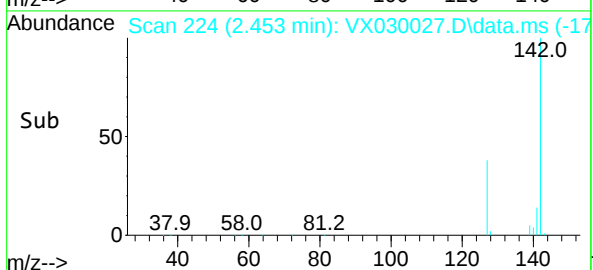
Reviewed By :John Carbone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Methyl Iodide
Concen: 19.320 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



Tgt Ion:142 Resp: 34573
Ion Ratio Lower Upper
142 100
127 37.0 30.2 45.2
141 14.1 11.3 16.9





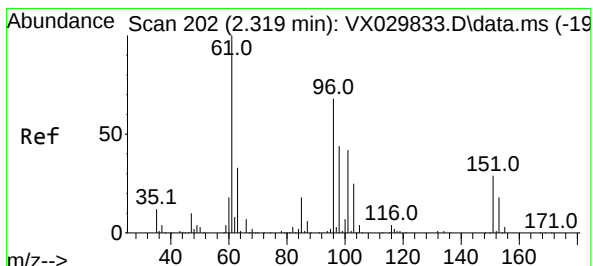
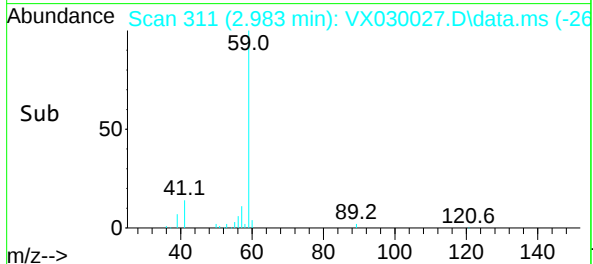
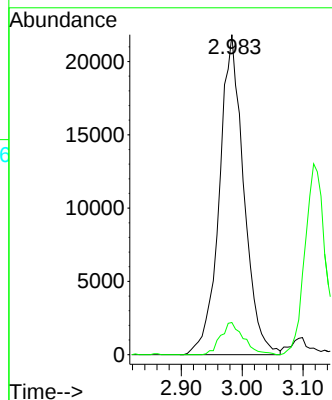
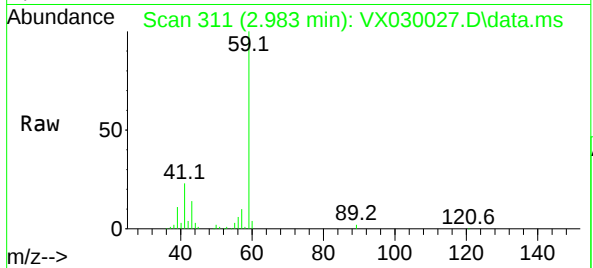
#11
Tert butyl alcohol
Concen: 99.764 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 59 Resp: 60869
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2

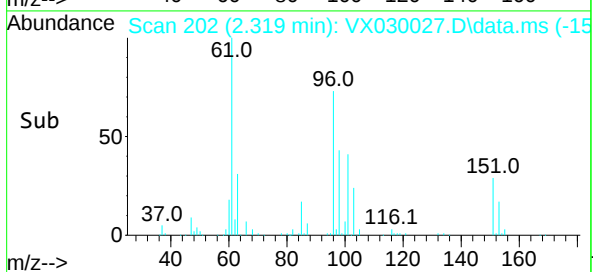
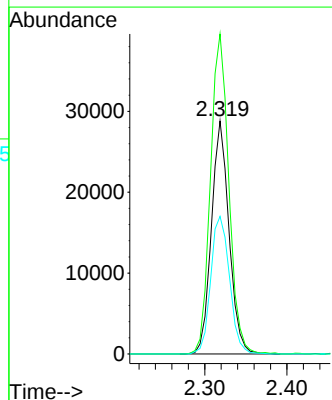
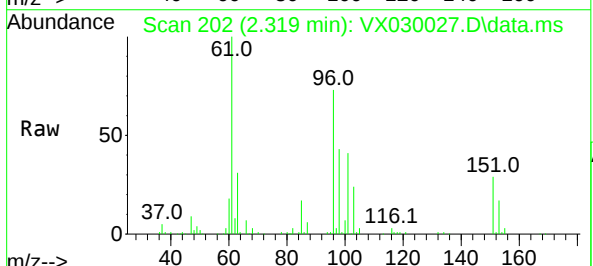
Manual Integrations
APPROVED

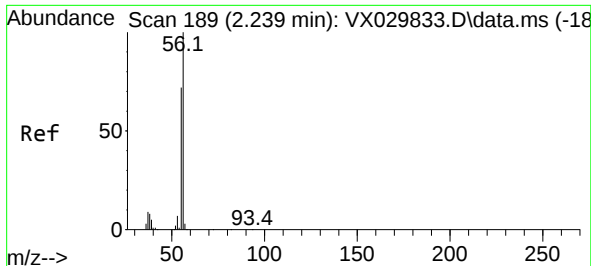
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#12
1,1-Dichloroethene
Concen: 21.676 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

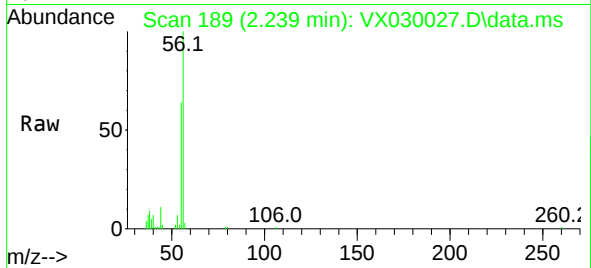
Tgt Ion: 96 Resp: 42893
Ion Ratio Lower Upper
96 100
61 137.4 117.4 176.0
98 59.1 52.2 78.4





#13
Acrolein
Concen: 95.716 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

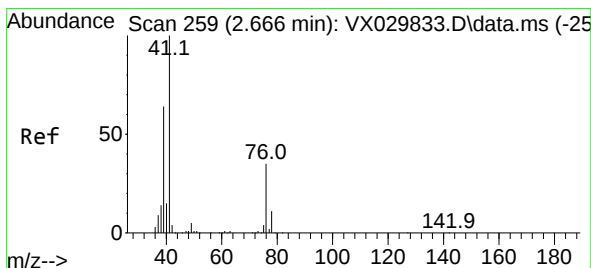
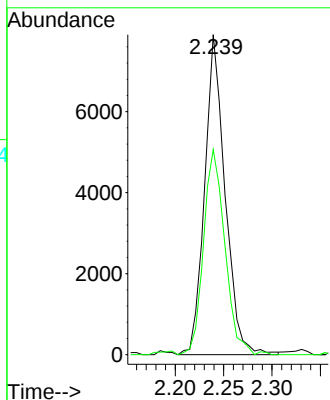
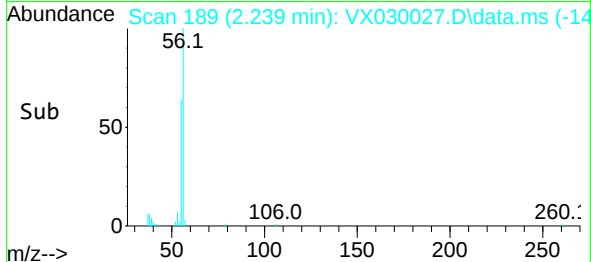
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



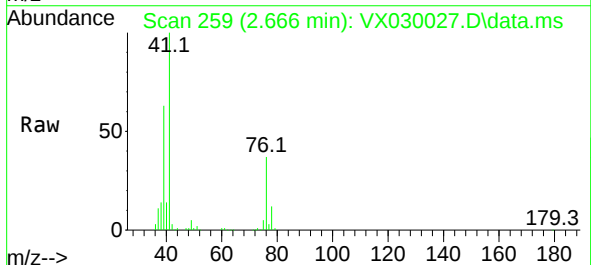
Tgt Ion: 56 Resp: 1163
Ion Ratio Lower Upper
56 100
55 67.1 56.6 84.8

Manual Integrations
APPROVED

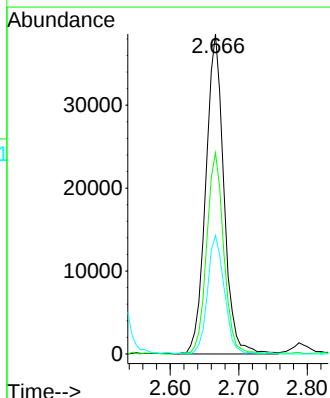
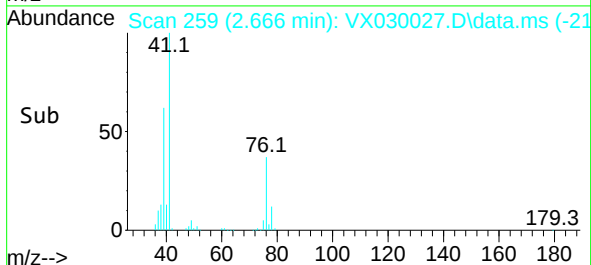
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 20.537 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



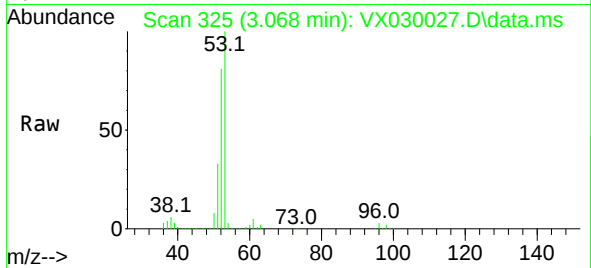
Tgt Ion: 41 Resp: 71018
Ion Ratio Lower Upper
41 100
39 59.3 48.9 73.3
76 34.3 26.9 40.3





#15
Acrylonitrile
Concen: 108.548 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

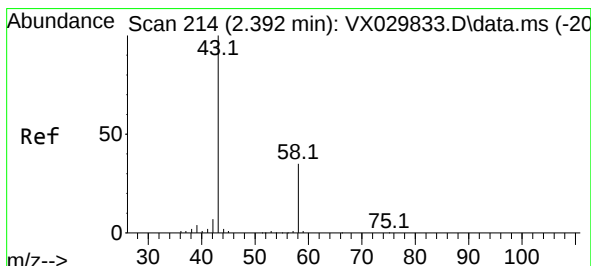
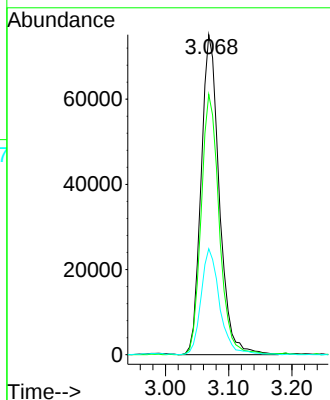
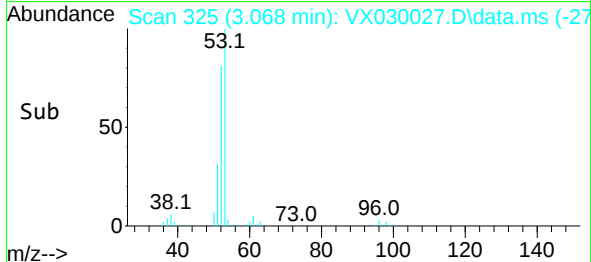
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 53 Resp: 15051
Ion Ratio Lower Upper
53 100
52 80.7 65.4 98.0
51 33.9 27.7 41.5

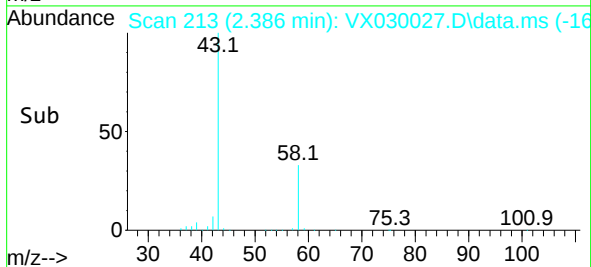
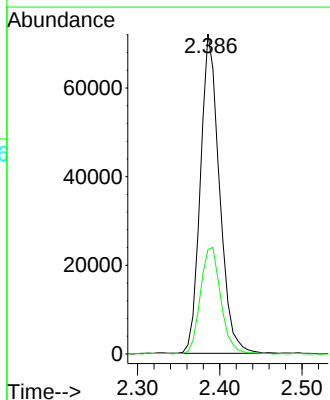
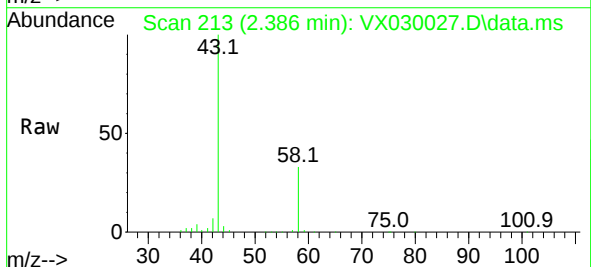
Manual Integrations
APPROVED

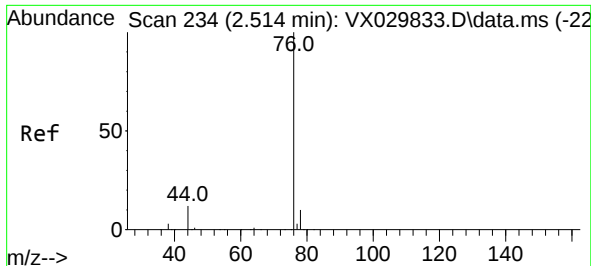
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#16
Acetone
Concen: 104.022 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion: 43 Resp: 115874
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5





#17

Carbon Disulfide

Concen: 20.105 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 76 Resp: 112570

Ion Ratio Lower Upper

76 100

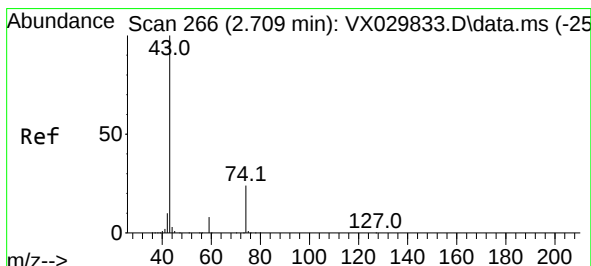
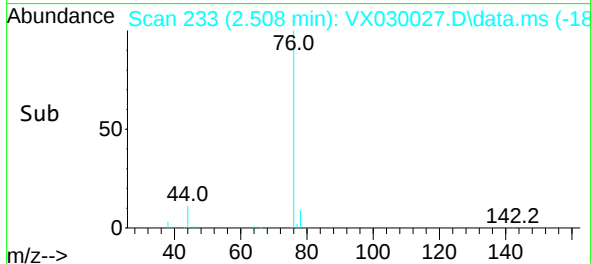
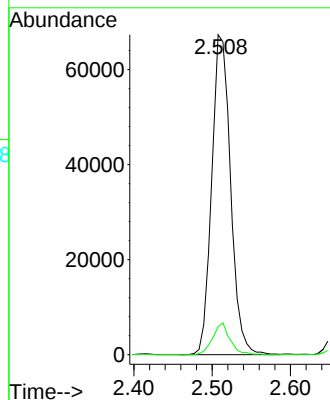
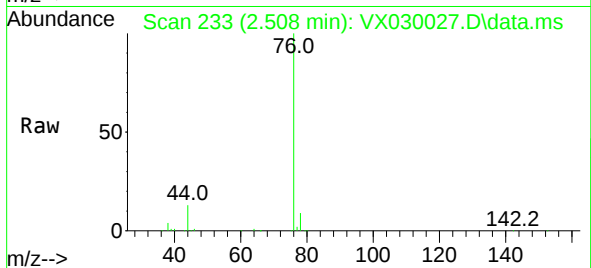
78 8.8 7.8 11.6

Manual Integrations

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Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#18

Methyl Acetate

Concen: 20.243 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX030027.D

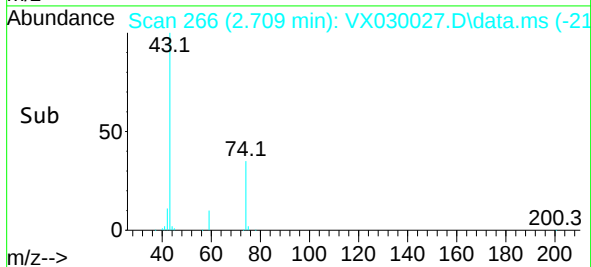
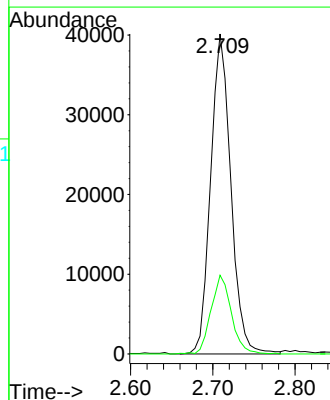
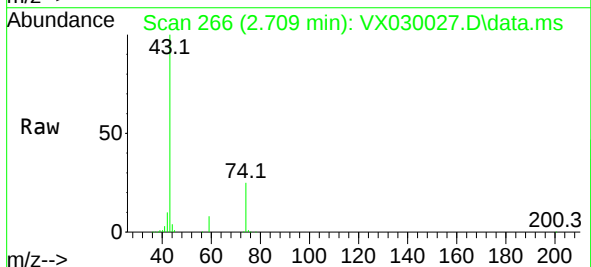
Acq: 12 Jul 2022 18:15

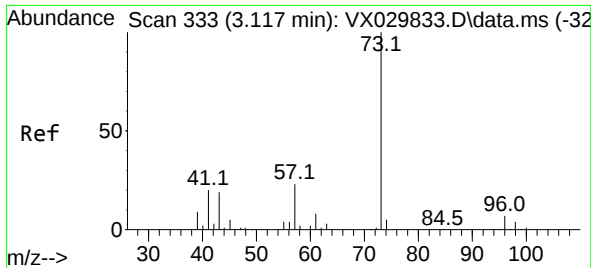
Tgt Ion: 43 Resp: 68600

Ion Ratio Lower Upper

43 100

74 24.8 19.4 29.2





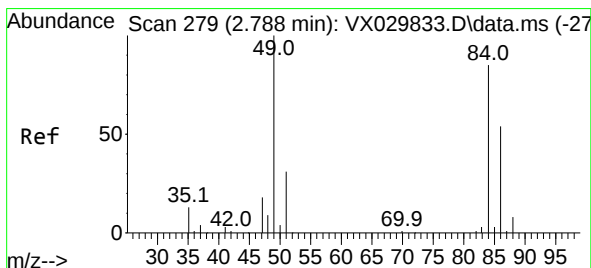
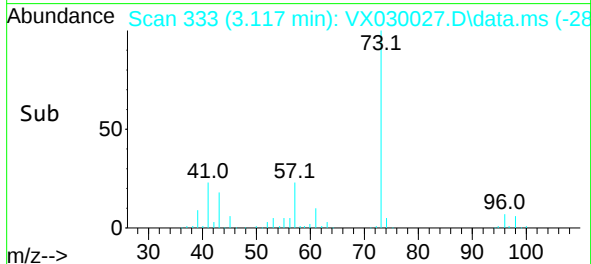
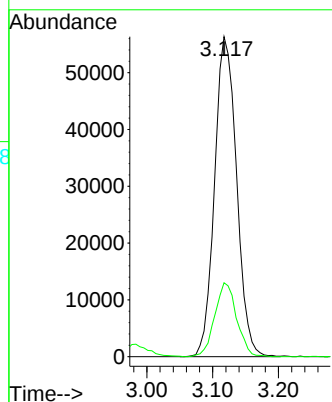
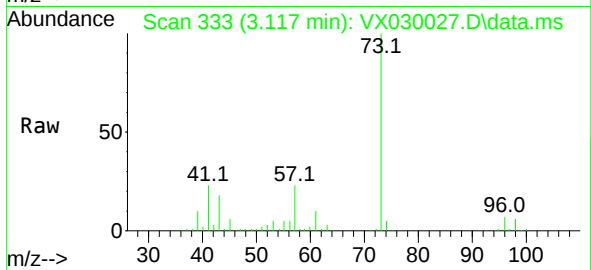
#19
Methyl tert-butyl Ether
Concen: 20.974 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 73 Resp: 131188
Ion Ratio Lower Upper
73 100
57 23.1 19.0 28.6

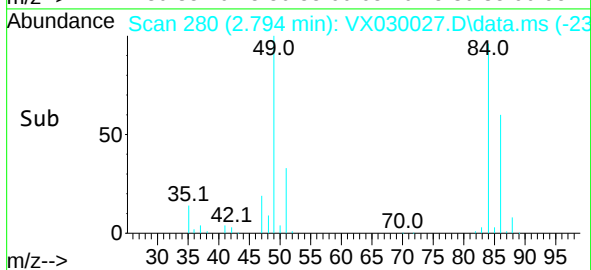
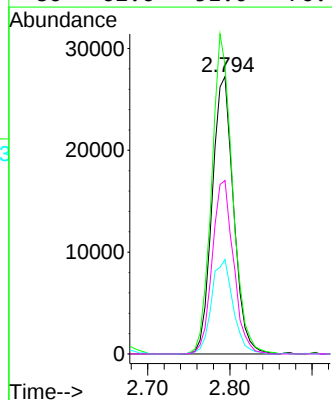
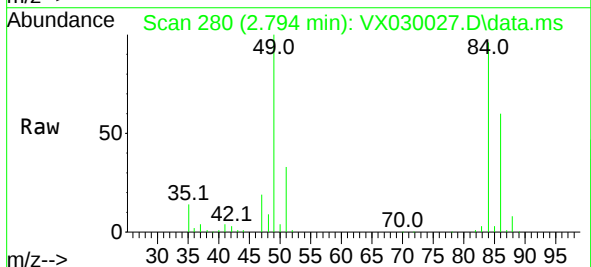
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 20.831 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

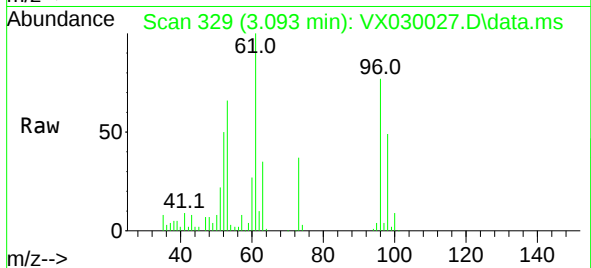
Tgt Ion: 84 Resp: 49395
Ion Ratio Lower Upper
84 100
49 104.2 93.8 140.6
51 34.1 29.4 44.0
86 62.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.702 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

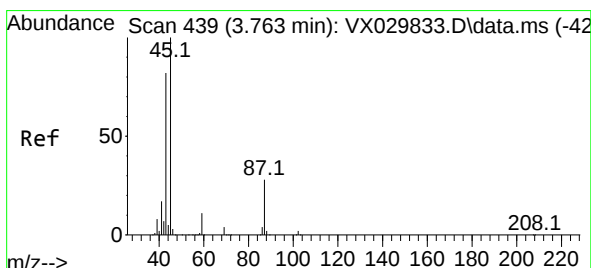
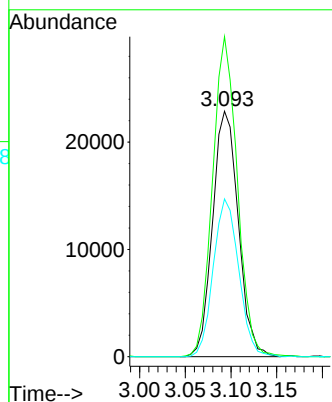
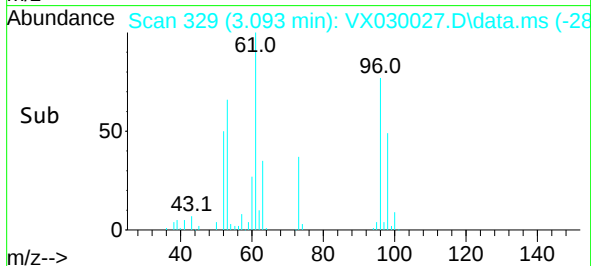
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



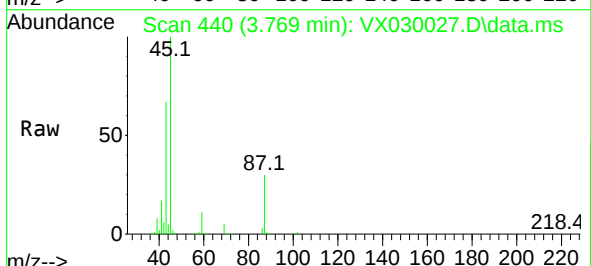
Tgt Ion: 96 Resp: 4476
Ion Ratio Lower Upper
96 100
61 130.3 105.6 158.4
98 64.3 50.1 75.1

Manual Integrations
APPROVED

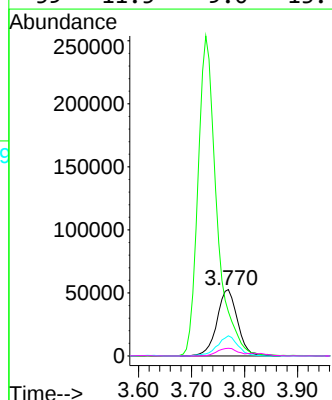
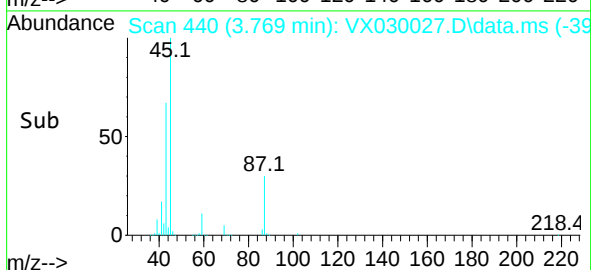
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#22
Diisopropyl ether
Concen: 20.864 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



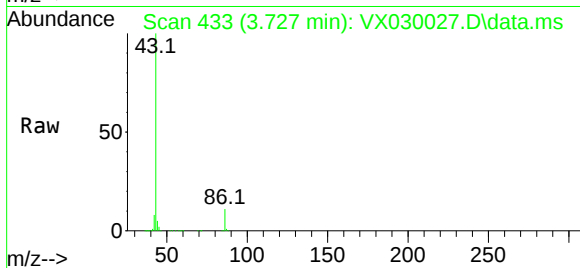
Tgt Ion: 45 Resp: 141228
Ion Ratio Lower Upper
45 100
43 66.0 65.4 98.0
87 30.4 22.3 33.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 109.012 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030027.D
 Acq: 12 Jul 2022 18:15

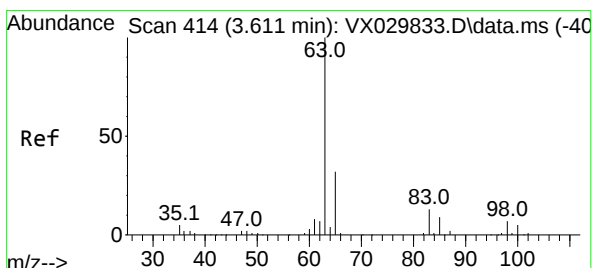
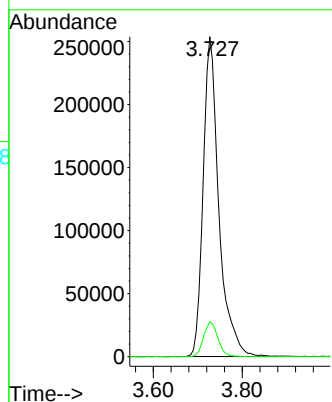
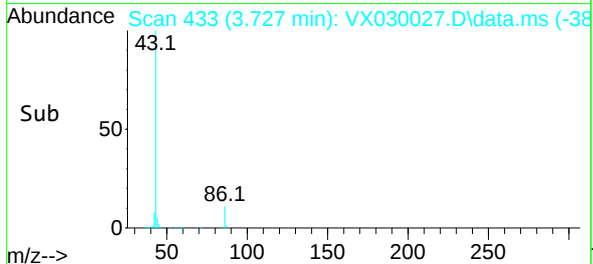
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01



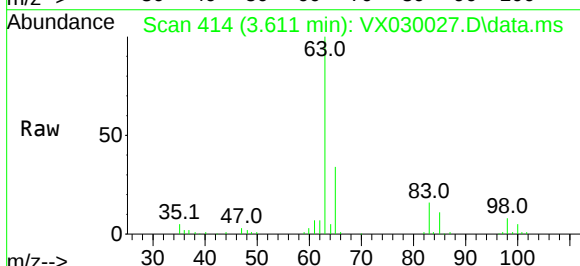
Tgt Ion: 43 Resp: 624659
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

Manual Integrations
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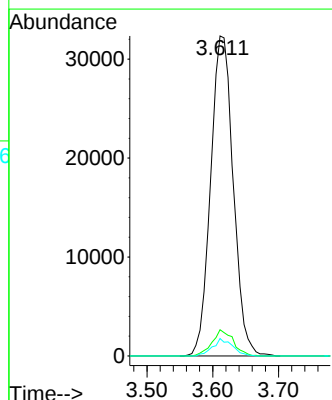
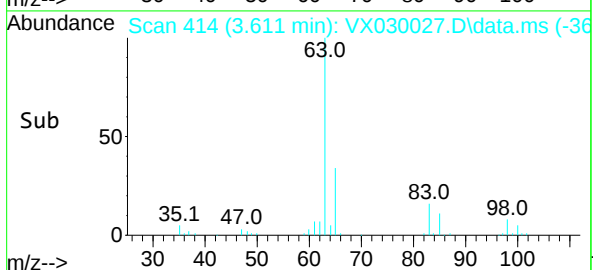
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

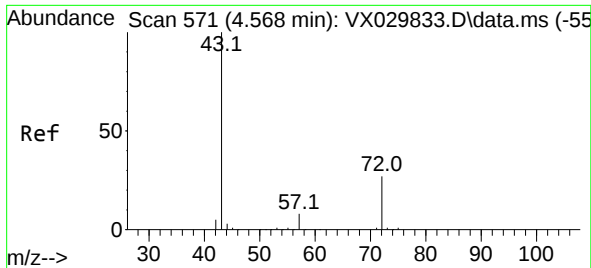


#24
 1,1-Dichloroethane
 Concen: 20.641 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030027.D
 Acq: 12 Jul 2022 18:15



Tgt Ion: 63 Resp: 77422
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 5.5 2.3 6.9





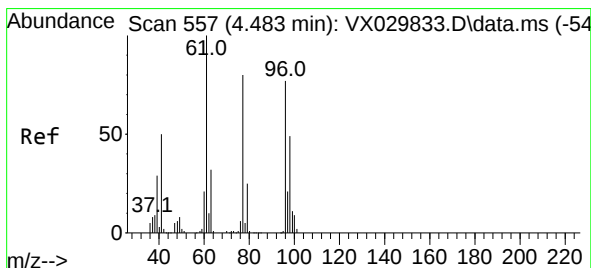
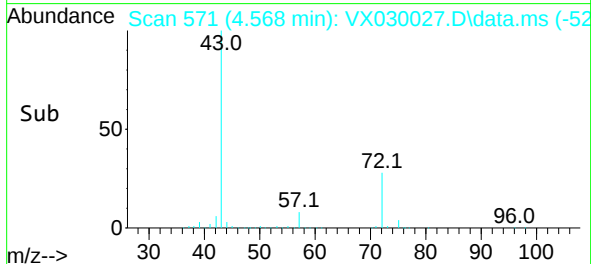
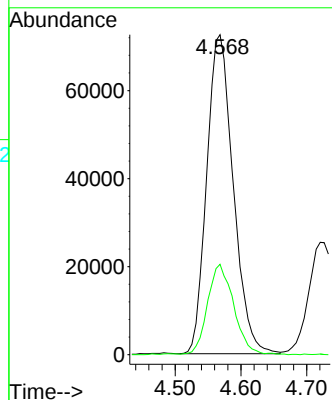
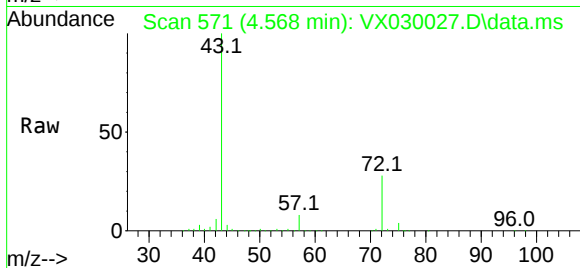
#25
2-Butanone
Concen: 107.119 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 43 Resp: 203262
Ion Ratio Lower Upper
43 100
72 28.2 21.7 32.5

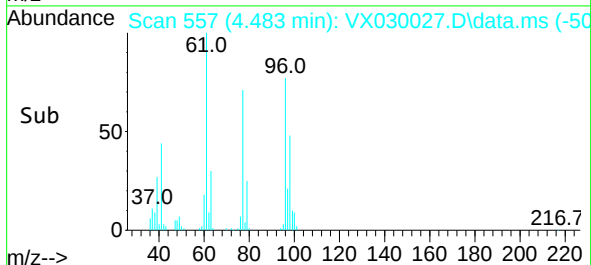
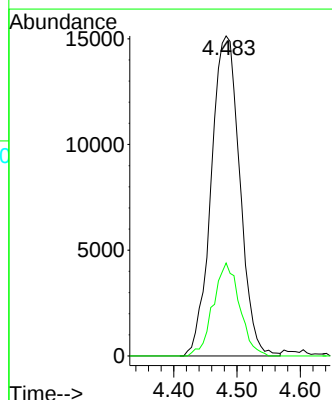
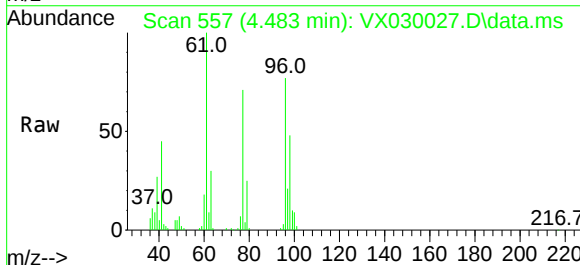
Manual Integrations
APPROVED

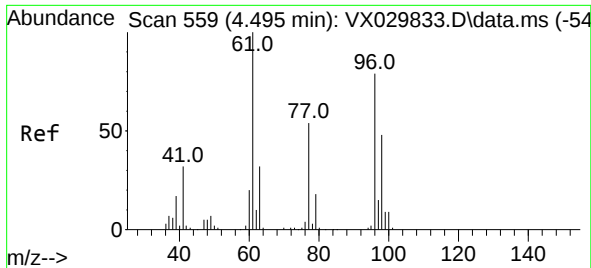
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#26
2,2-Dichloropropane
Concen: 18.021 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

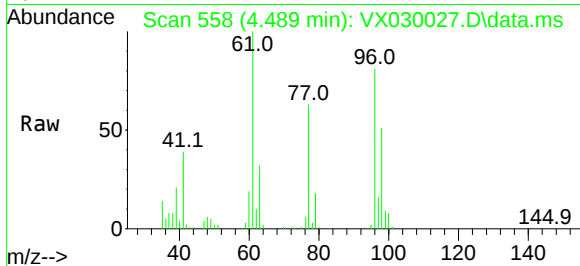
Tgt Ion: 77 Resp: 47482
Ion Ratio Lower Upper
77 100
97 26.9 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.566 ug/l
 RT: 4.489 min Scan# 5194
 Delta R.T. -0.006 min
 Lab File: VX030027.D
 Acq: 12 Jul 2022 18:15

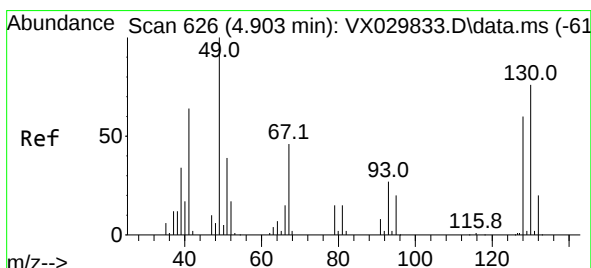
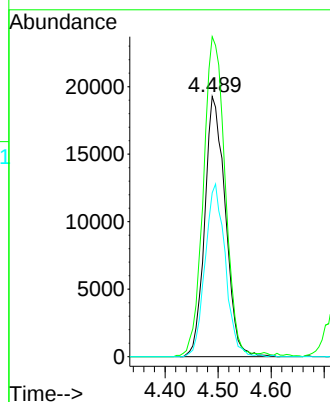
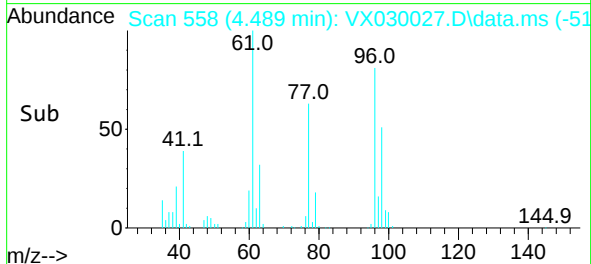
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01



Tgt Ion: 96 Resp: 5194
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 270.0
 98 65.3 0.0 127.8

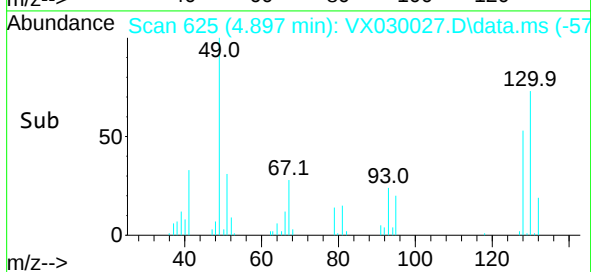
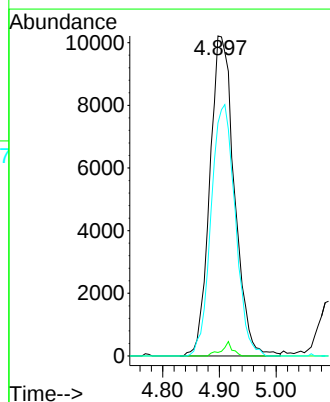
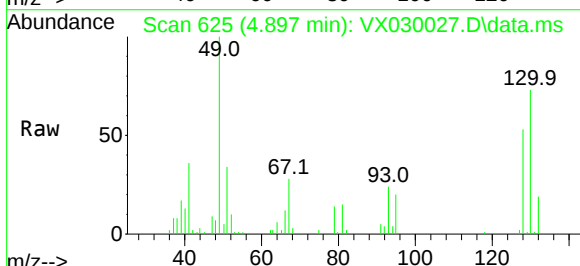
Manual Integrations
 APPROVED

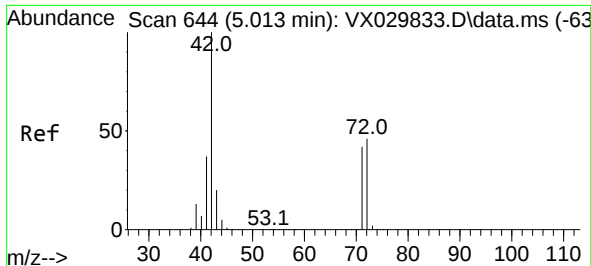
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#28
 Bromochloromethane
 Concen: 19.477 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX030027.D
 Acq: 12 Jul 2022 18:15

Tgt Ion: 49 Resp: 30734
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 77.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 104.962 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 42 Resp: 13516

Ion Ratio Lower Upper

42 100

72 47.6 36.5 54.7

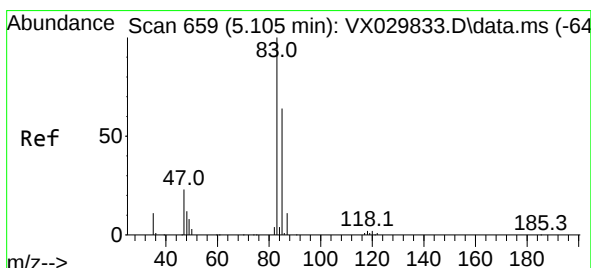
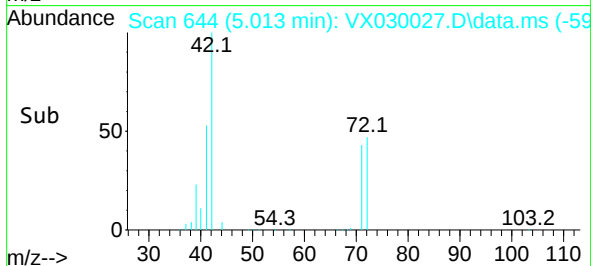
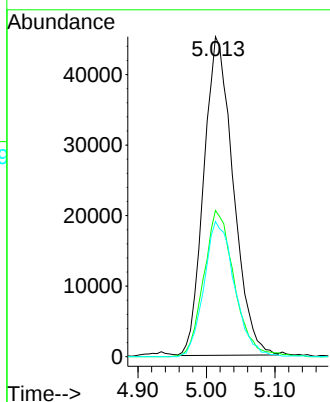
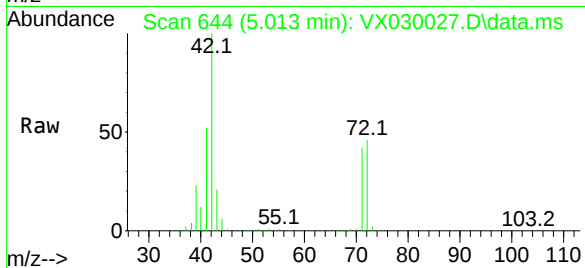
71 43.8 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 20.919 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030027.D

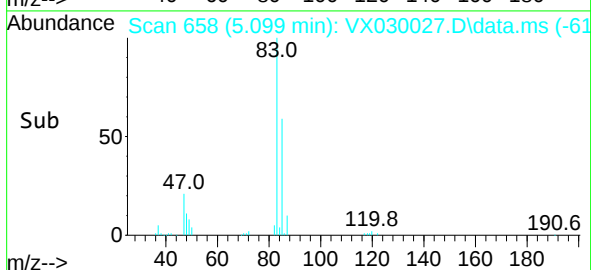
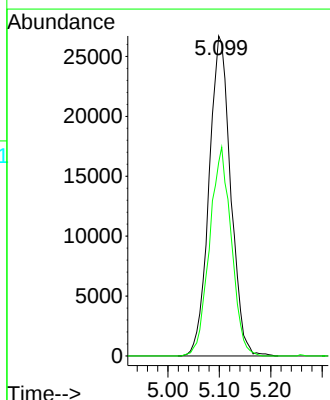
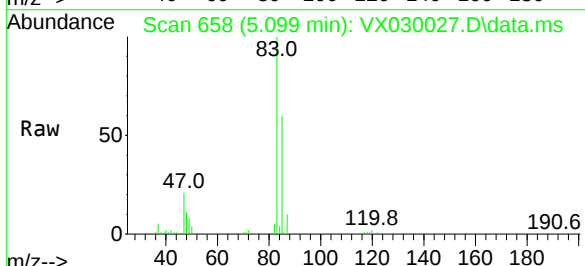
Acq: 12 Jul 2022 18:15

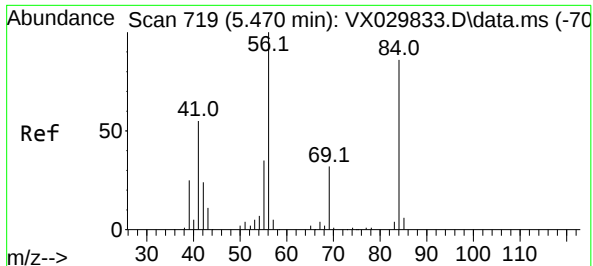
Tgt Ion: 83 Resp: 78194

Ion Ratio Lower Upper

83 100

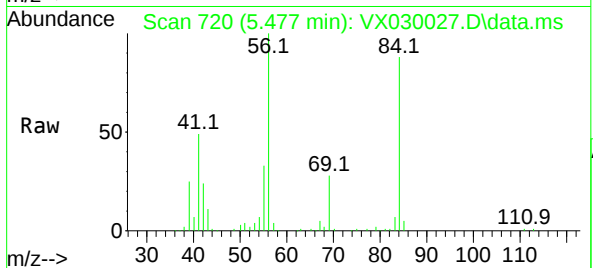
85 60.4 51.5 77.3





#31
Cyclohexane
Concen: 21.267 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

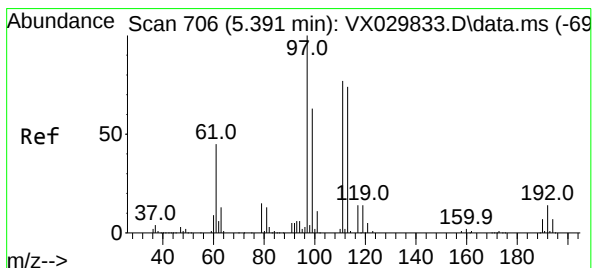
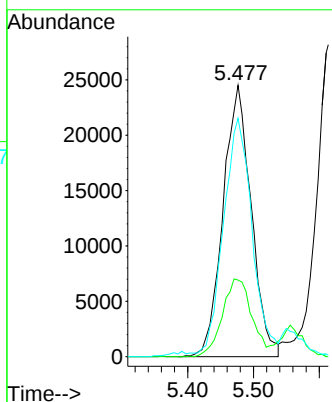
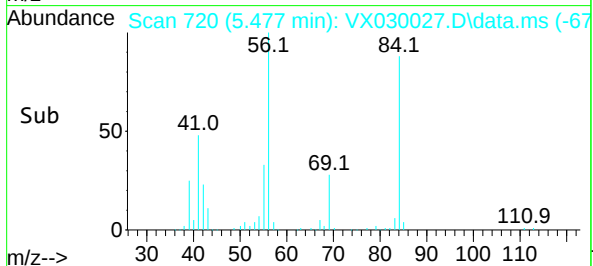
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



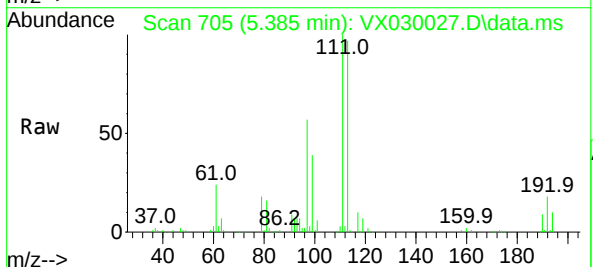
Tgt Ion: 56 Resp: 7288
Ion Ratio Lower Upper
56 100
69 28.2 25.4 38.0
84 86.8 68.9 103.3

Manual Integrations
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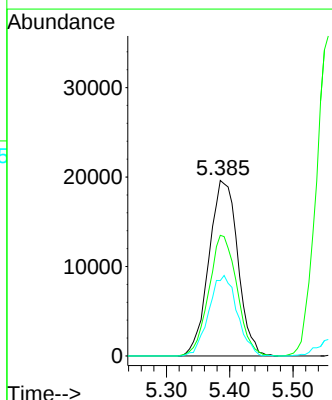
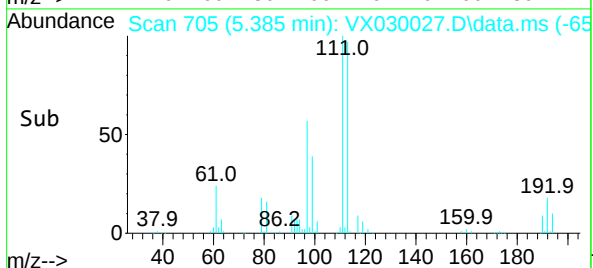
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#32
1,1,1-Trichloroethane
Concen: 20.342 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



Tgt Ion: 97 Resp: 62145
Ion Ratio Lower Upper
97 100
99 67.1 51.4 77.0
61 45.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.607 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 65 Resp: 11490

Ion Ratio Lower Upper

65 100

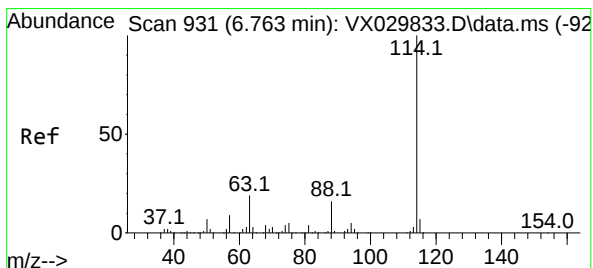
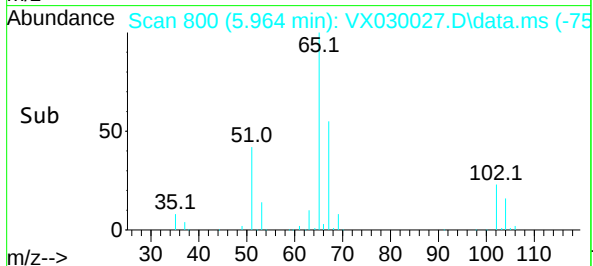
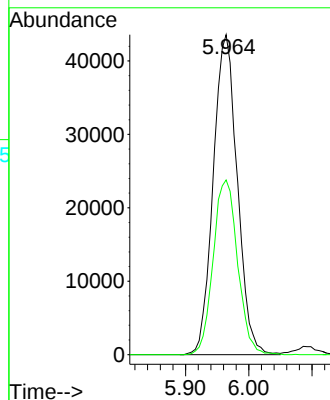
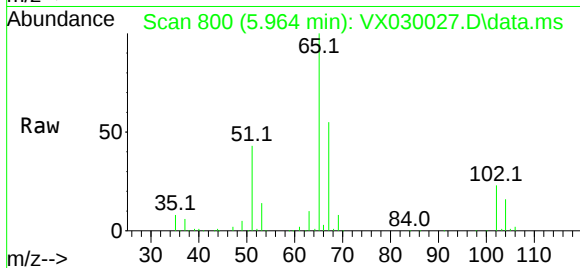
67 55.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

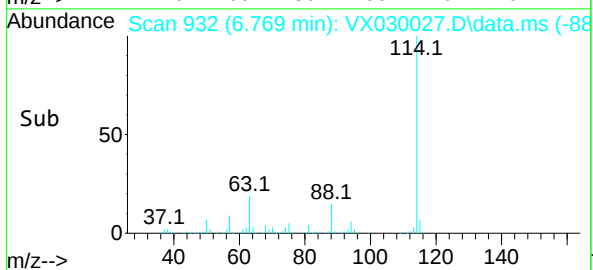
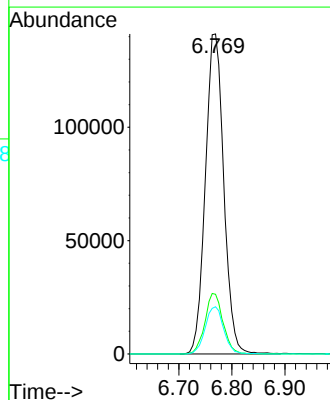
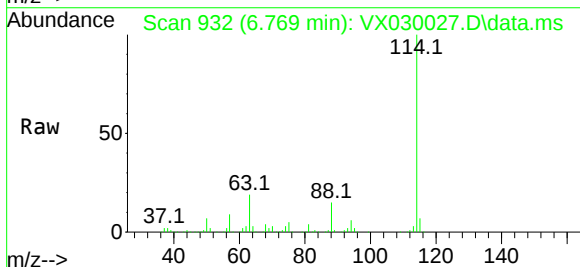
Tgt Ion:114 Resp: 340149

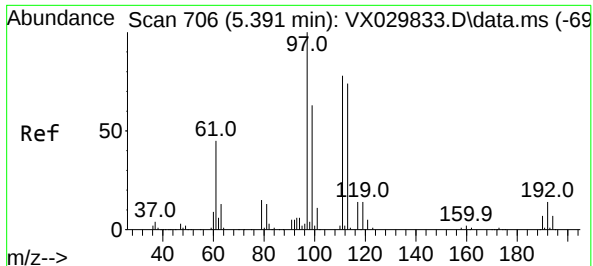
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.626 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030027.D

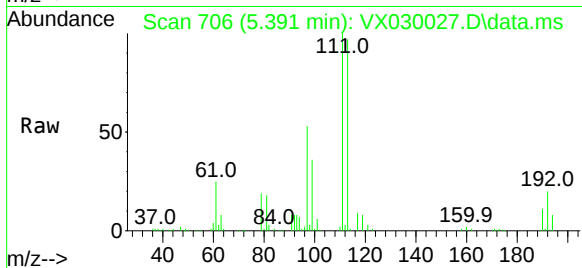
Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01



Tgt Ion:113 Resp: 105664

Ion Ratio Lower Upper

113 100

111 102.2 83.2 124.8

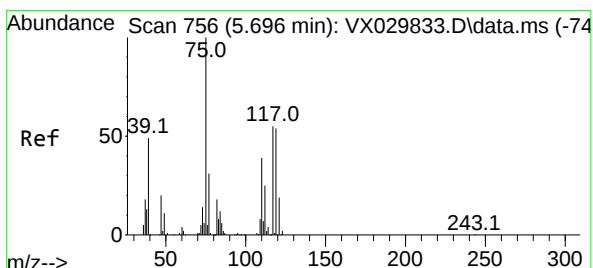
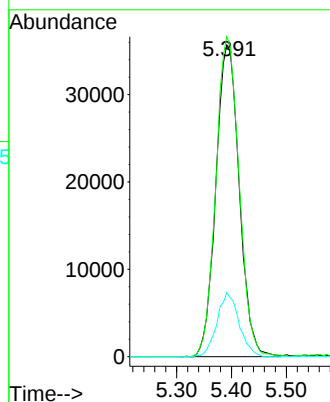
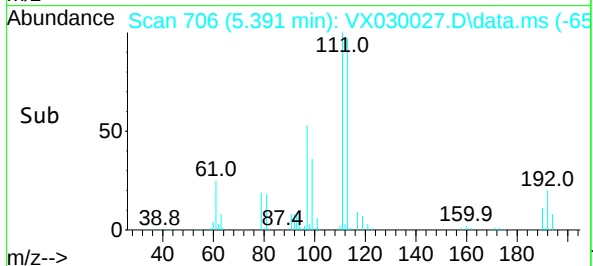
192 19.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#36

1,1-Dichloropropene

Concen: 20.906 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

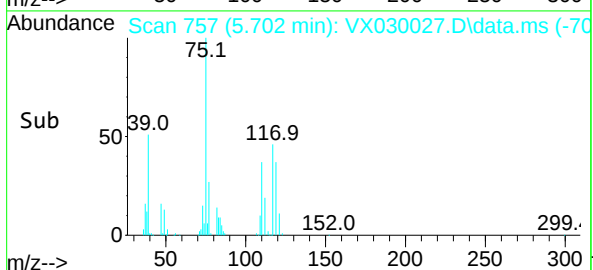
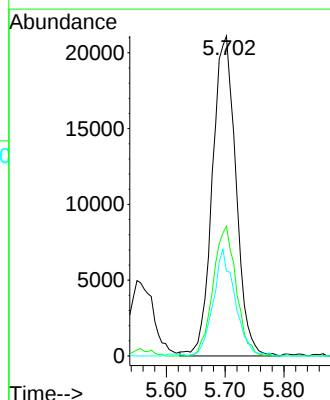
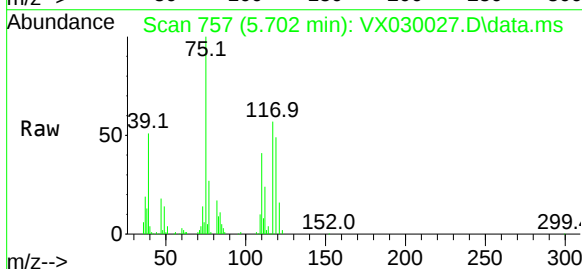
Tgt Ion: 75 Resp: 58678

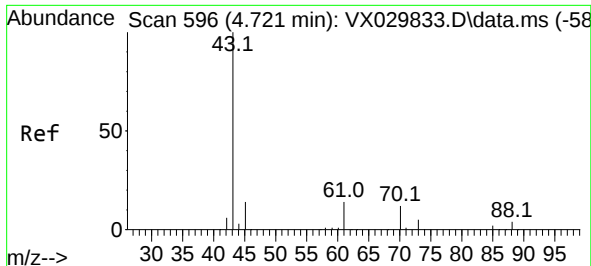
Ion Ratio Lower Upper

75 100

110 39.7 19.3 57.9

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.317 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 43 Resp: 73279

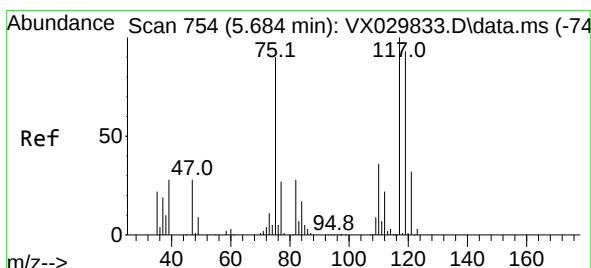
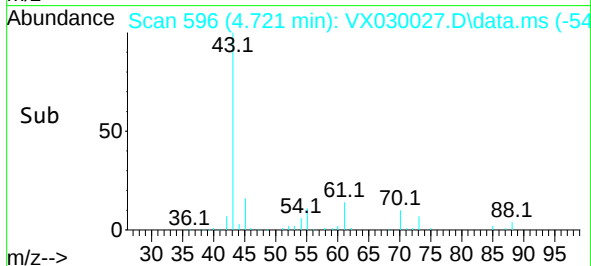
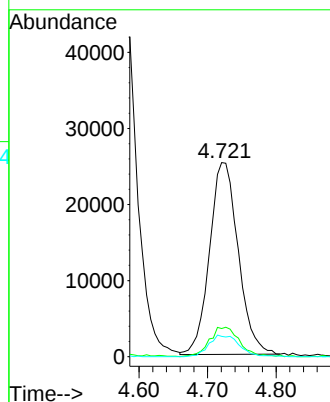
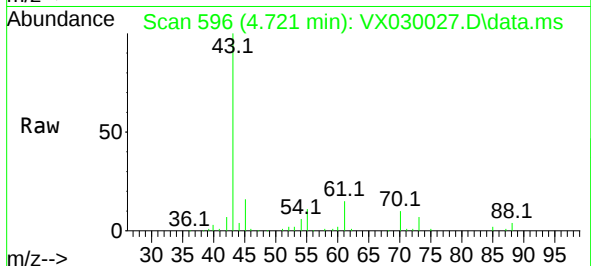
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.7	17.5
70	11.9	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#38

Carbon Tetrachloride

Concen: 20.623 ug/l

RT: 5.684 min Scan# 754

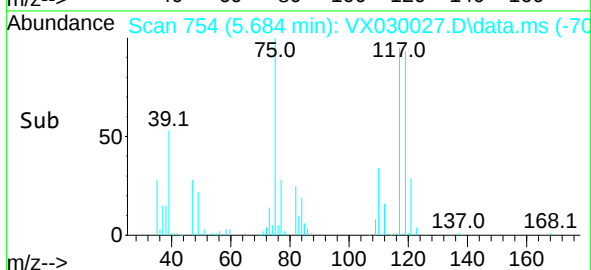
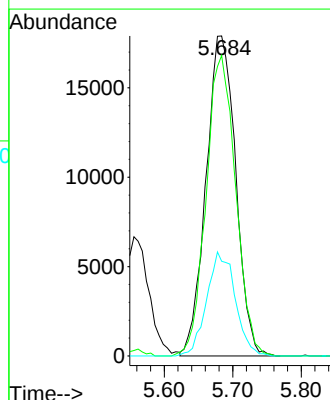
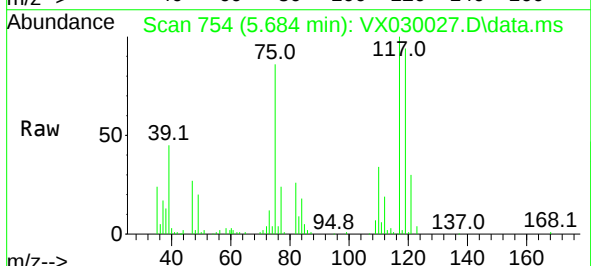
Delta R.T. -0.000 min

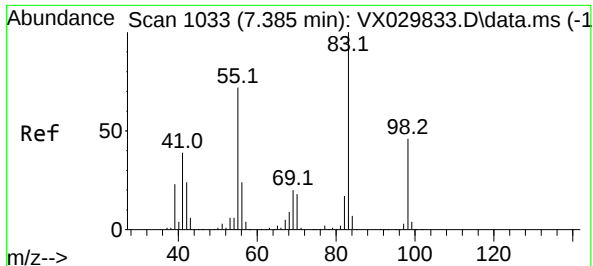
Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Tgt Ion:117 Resp: 53980

Ion	Ratio	Lower	Upper
117	100		
119	93.9	74.1	111.1
121	29.6	25.8	38.8





#39

Methylcyclohexane

Concen: 20.862 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 83 Resp: 74230

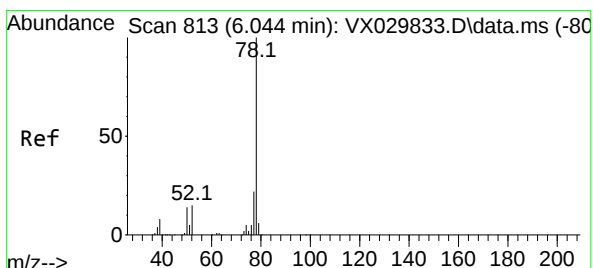
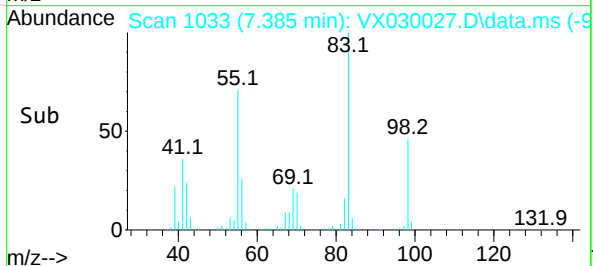
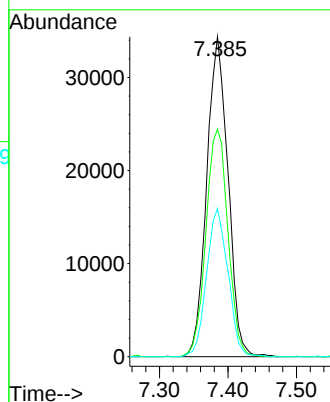
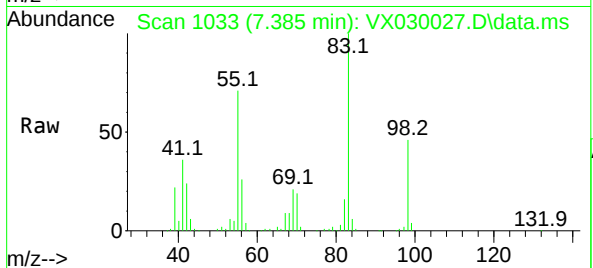
Ion	Ratio	Lower	Upper
83	100		
55	71.1	57.7	86.5
98	46.3	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#40

Benzene

Concen: 21.456 ug/l

RT: 6.043 min Scan# 813

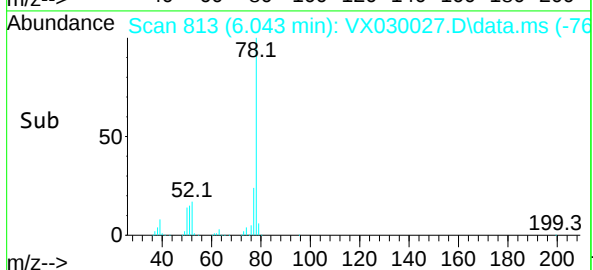
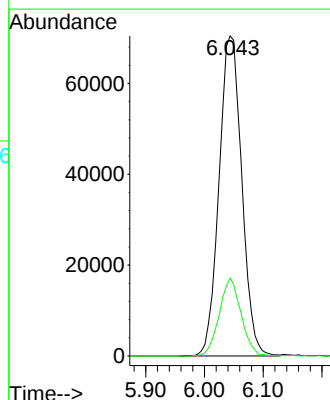
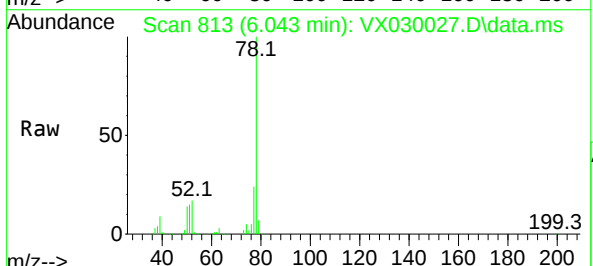
Delta R.T. -0.001 min

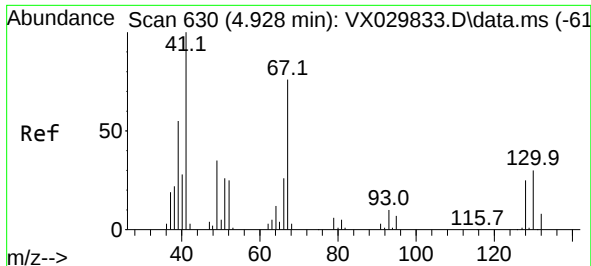
Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Tgt Ion: 78 Resp: 189549

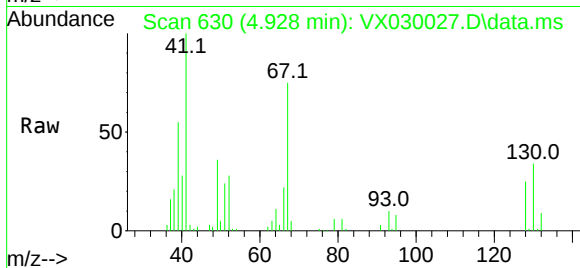
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.0	27.0





#41
Methacrylonitrile
Concen: 20.994 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

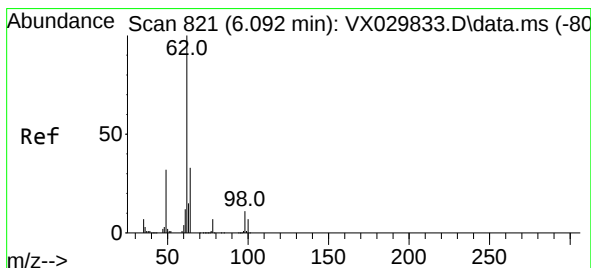
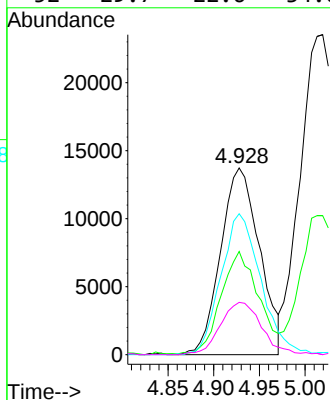
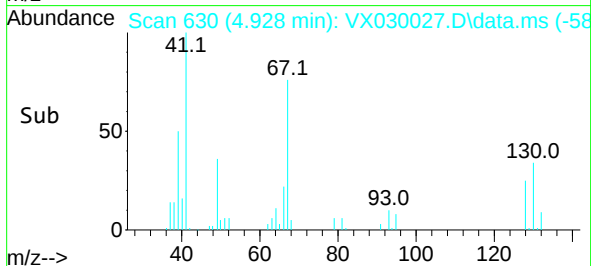
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



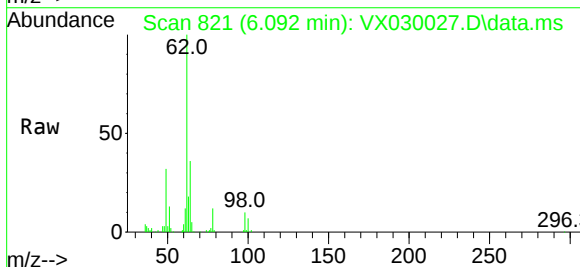
Tgt Ion: 41 Resp: 40770
Ion Ratio Lower Upper
41 100
39 52.5 42.9 64.3
67 77.4 60.1 90.1
52 29.7 22.6 34.0

Manual Integrations
APPROVED

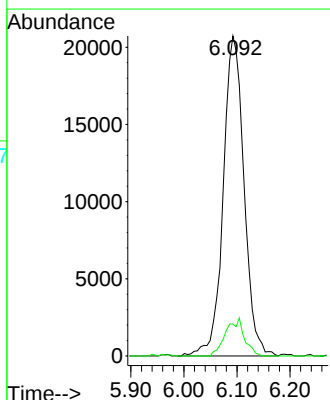
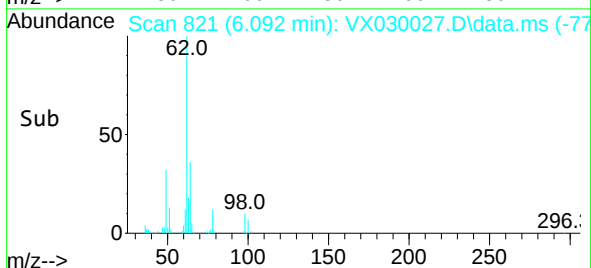
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#42
1,2-Dichloroethane
Concen: 20.618 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



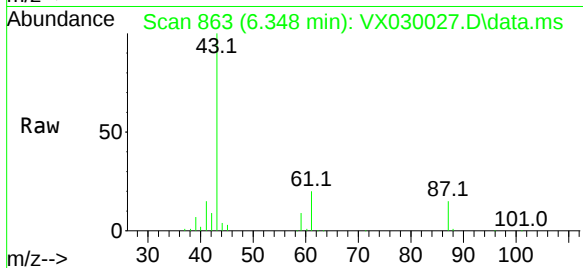
Tgt Ion: 62 Resp: 56450
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.718 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

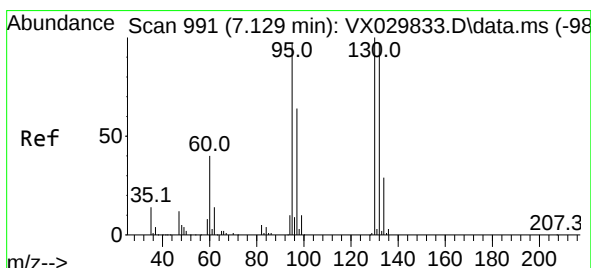
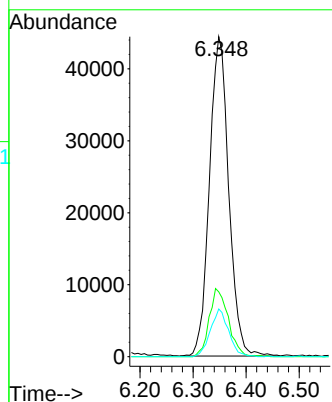
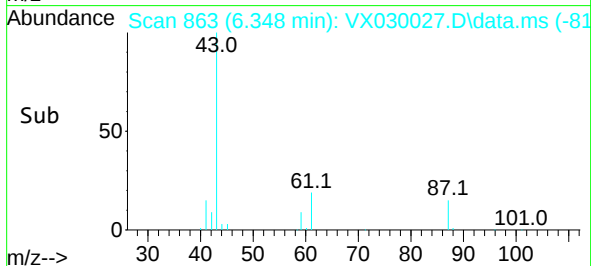
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 43 Resp: 11236
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 14.1 11.1 16.7

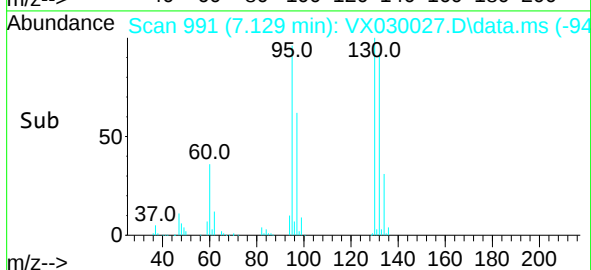
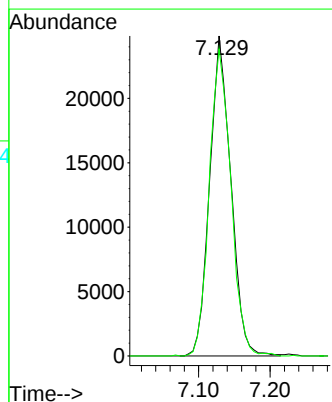
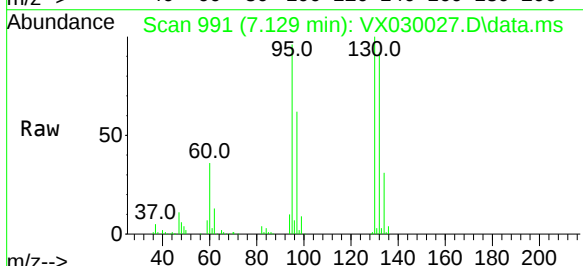
Manual Integrations
APPROVED

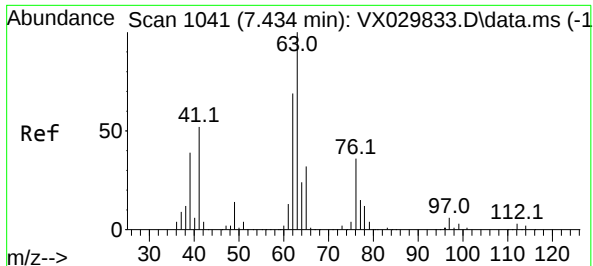
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#44
Trichloroethene
Concen: 19.788 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion:130 Resp: 51083
Ion Ratio Lower Upper
130 100
95 96.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.365 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 63 Resp: 4906

Ion Ratio Lower Upper

63 100

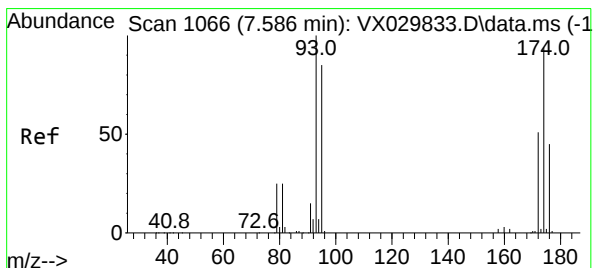
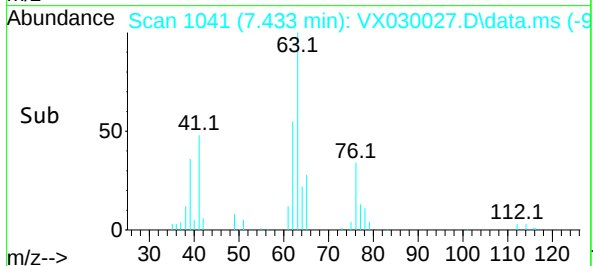
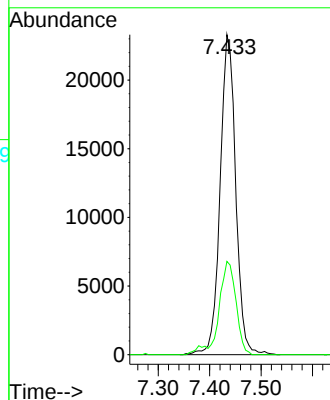
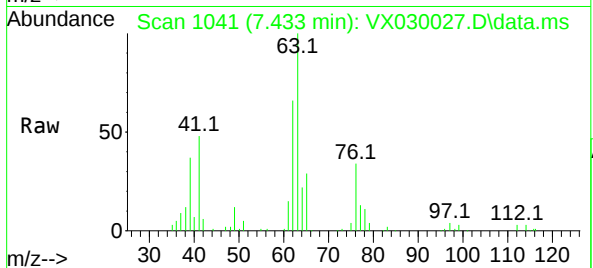
65 29.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 20.645 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

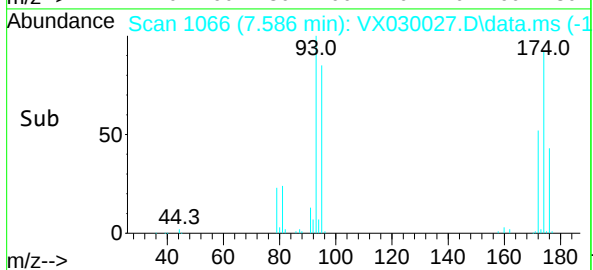
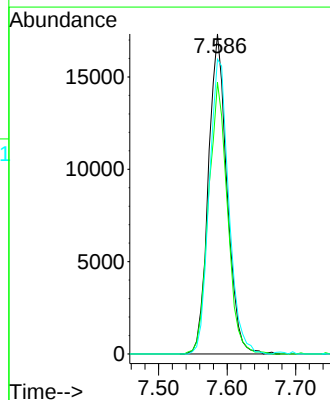
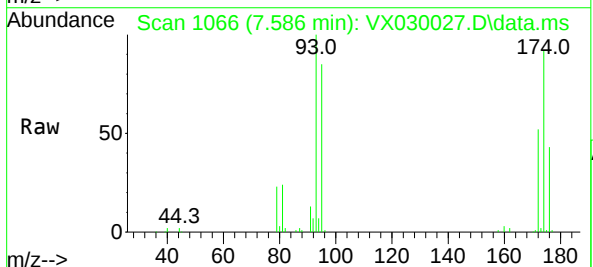
Tgt Ion: 93 Resp: 32629

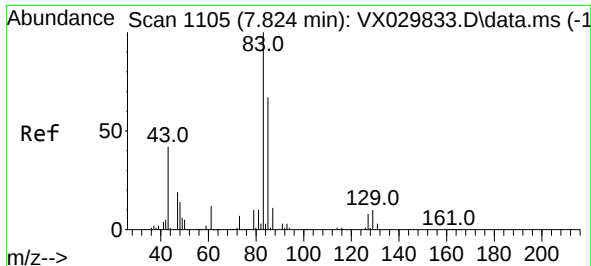
Ion Ratio Lower Upper

93 100

95 86.2 67.4 101.0

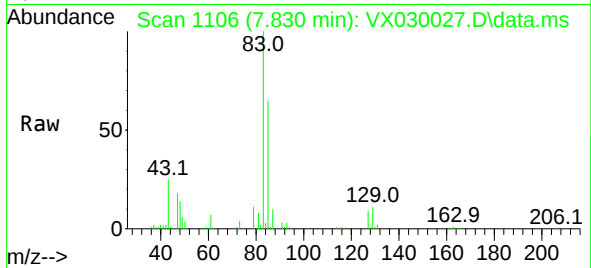
174 96.9 75.6 113.4





#47
Bromodichloromethane
Concen: 20.511 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

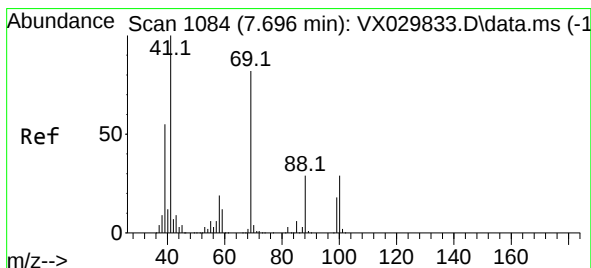
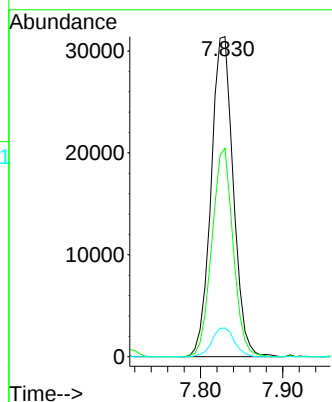
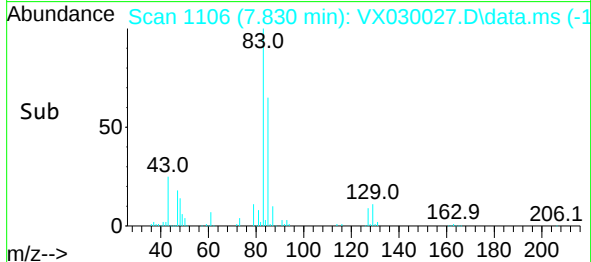
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 83 Resp: 5882
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 8.9 6.6 10.0

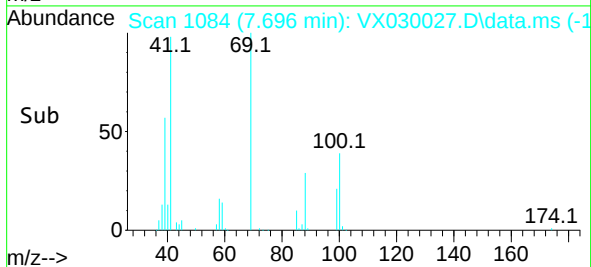
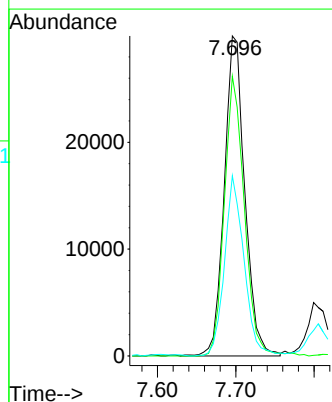
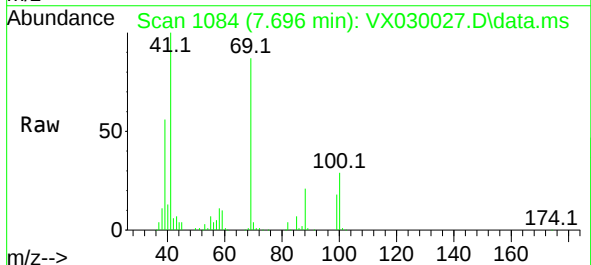
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#48
Methyl methacrylate
Concen: 21.864 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion: 41 Resp: 54714
Ion Ratio Lower Upper
41 100
69 85.1 68.8 103.2
39 53.6 44.6 66.8





#49

1,4-Dioxane

Concen: 429.254 ug/l

RT: 7.677 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX030027.D

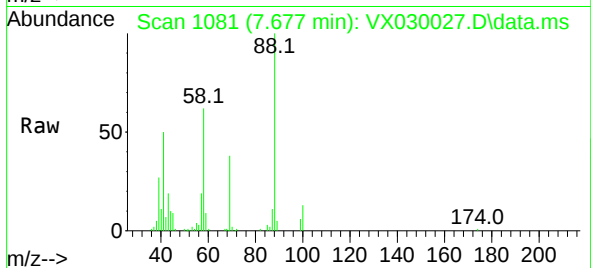
Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01



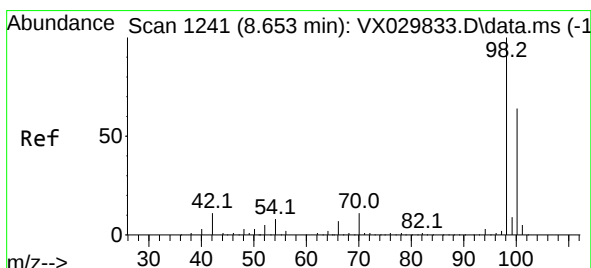
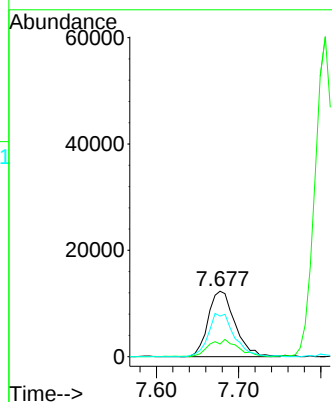
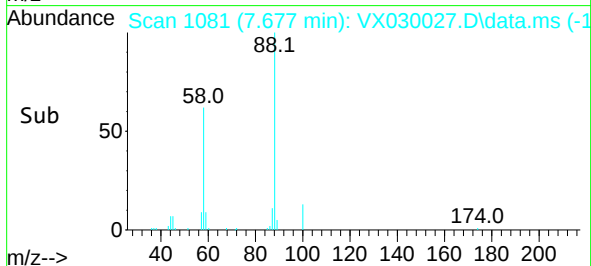
Tgt Ion:	88	Resp:	27908
Ion Ratio	Lower	Upper	
88	100		
43	28.3	23.8	35.8
58	63.6	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#50

Toluene-d8

Concen: 49.809 ug/l

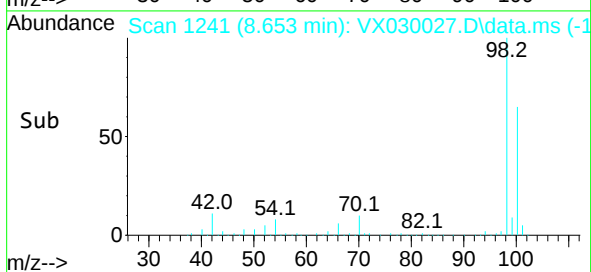
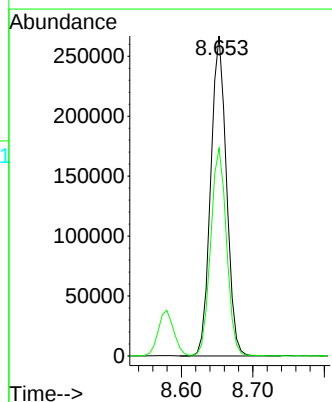
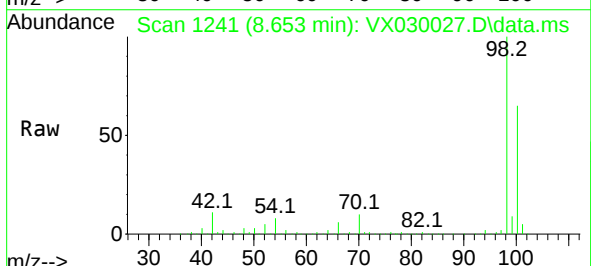
RT: 8.653 min Scan# 1241

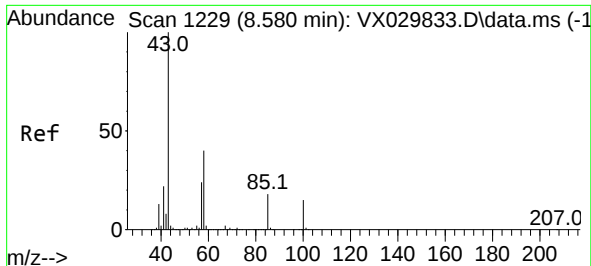
Delta R.T. -0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Tgt Ion:	98	Resp:	407066
Ion Ratio	Lower	Upper	
98	100		
100	65.3	52.3	78.5





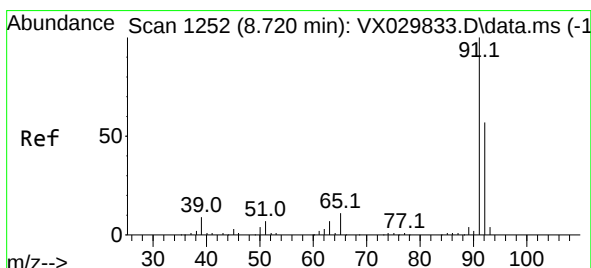
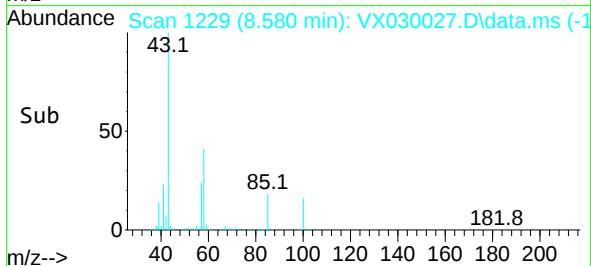
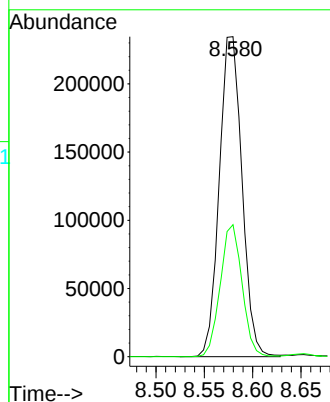
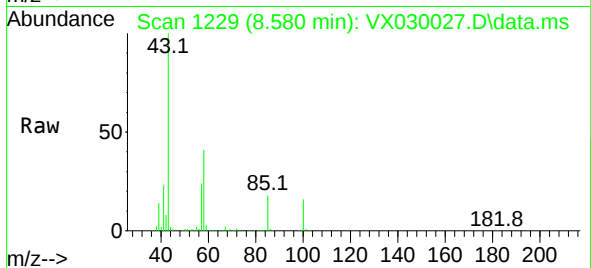
#51
4-Methyl-2-Pentanone
Concen: 106.752 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 43 Resp: 38312
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

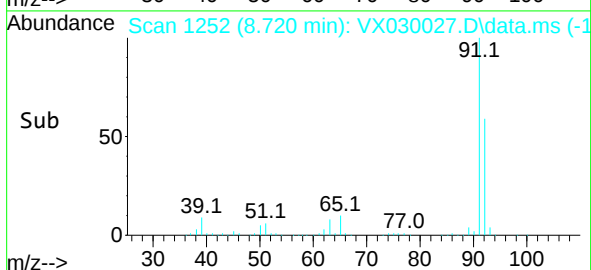
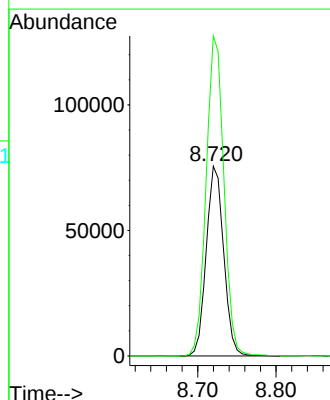
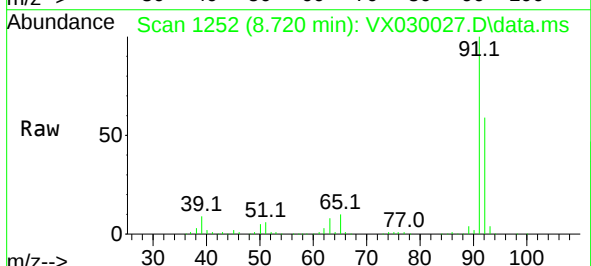
Manual Integrations
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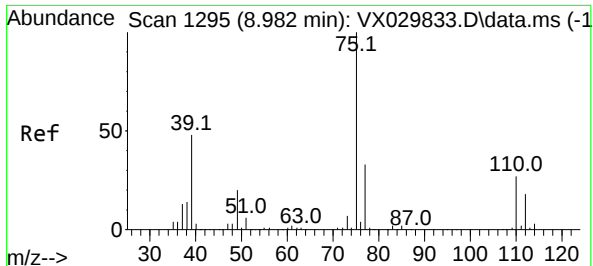
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#52
Toluene
Concen: 20.779 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion: 92 Resp: 116566
Ion Ratio Lower Upper
92 100
91 171.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.249 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 75 Resp: 60320

Ion Ratio Lower Upper

75 100

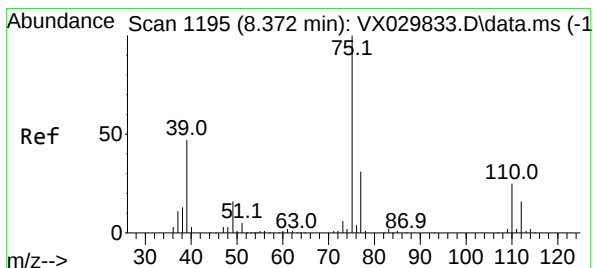
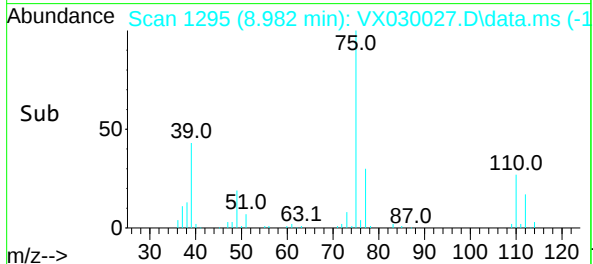
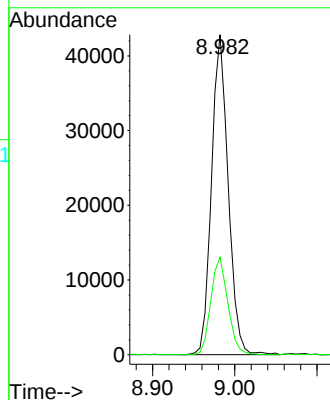
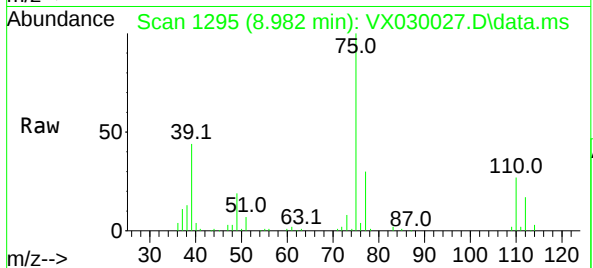
77 30.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#54

cis-1,3-Dichloropropene

Concen: 19.989 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

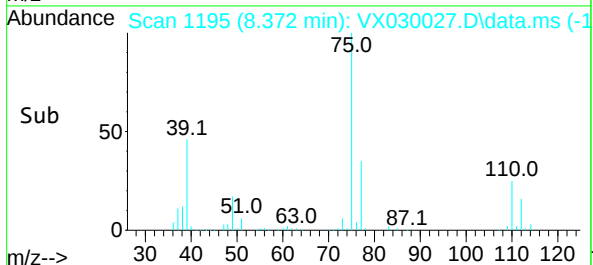
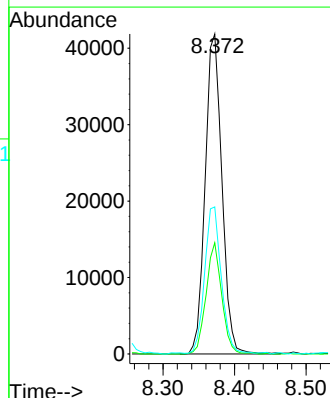
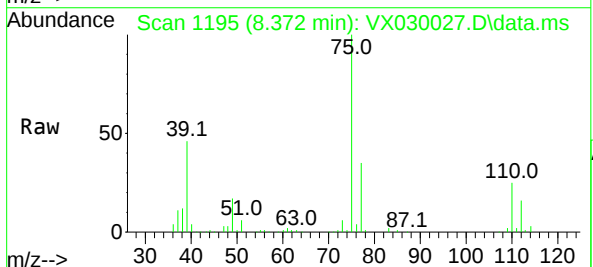
Tgt Ion: 75 Resp: 68214

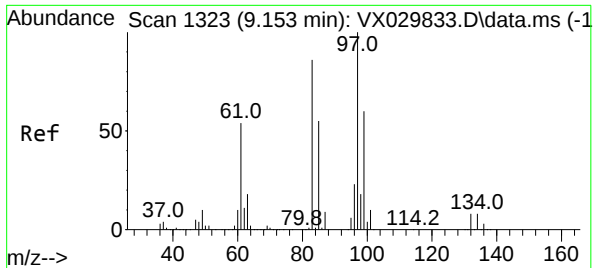
Ion Ratio Lower Upper

75 100

77 34.8 25.0 37.4

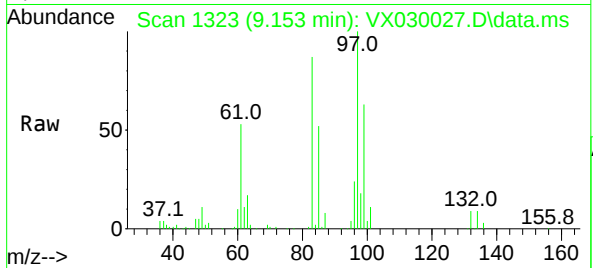
39 45.6 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.867 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

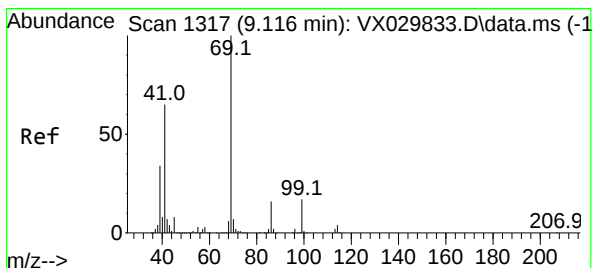
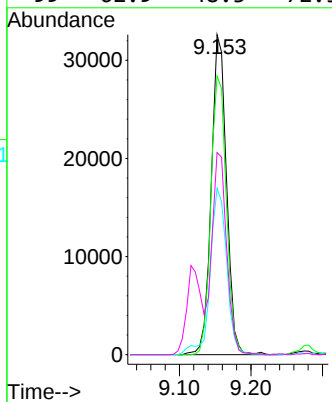
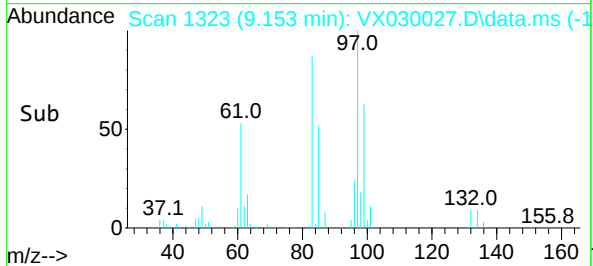
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



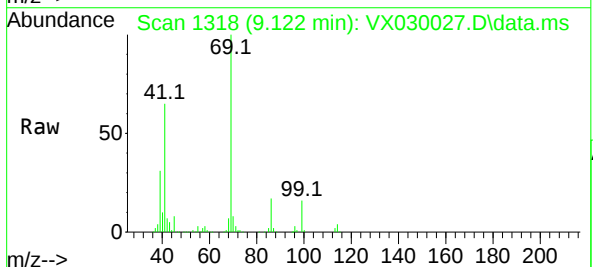
Tgt Ion: 97 Resp: 48274
Ion Ratio Lower Upper
97 100
83 87.0 68.9 103.3
85 51.9 44.0 66.0
99 62.9 48.3 72.5

Manual Integrations
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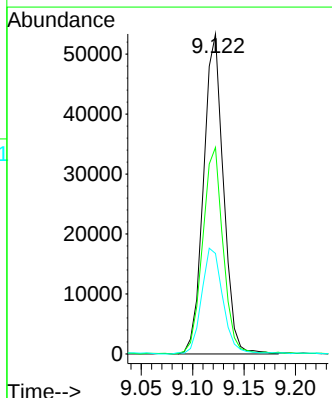
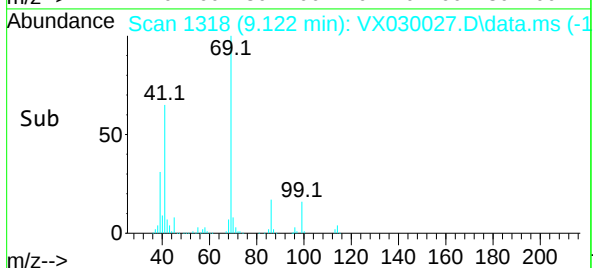
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#56
Ethyl methacrylate
Concen: 20.700 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



Tgt Ion: 69 Resp: 71998
Ion Ratio Lower Upper
69 100
41 66.9 52.3 78.5
39 35.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.093 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 76 Resp: 77518

Ion Ratio Lower Upper

76 100

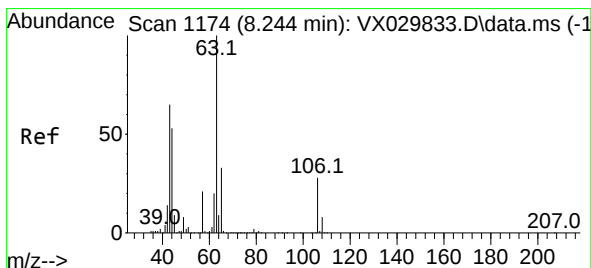
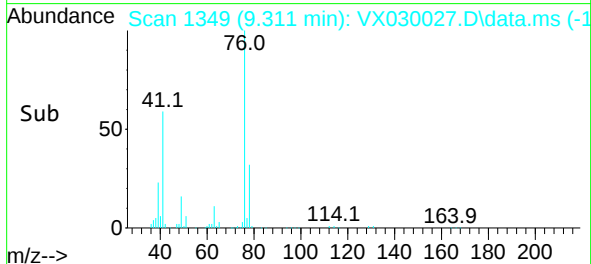
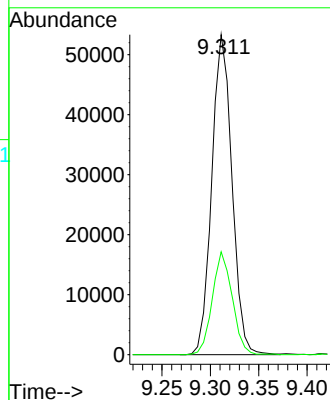
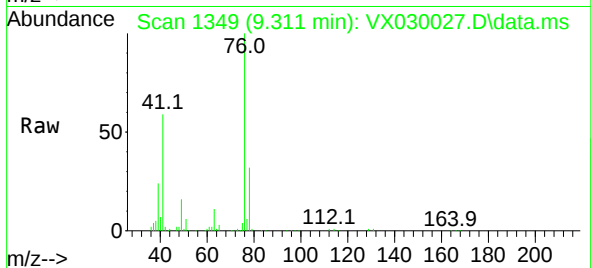
78 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.635 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030027.D

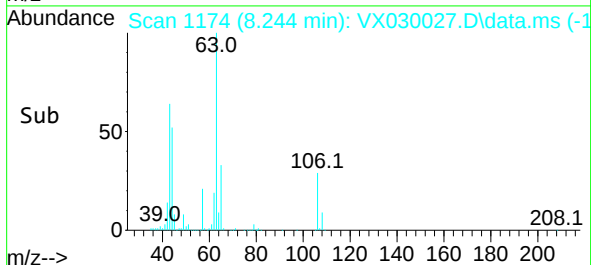
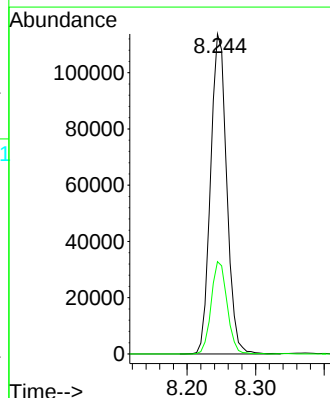
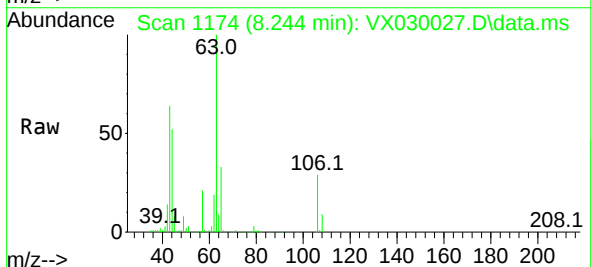
Acq: 12 Jul 2022 18:15

Tgt Ion: 63 Resp: 186290

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 109.106 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 43 Resp: 300278

Ion Ratio Lower Upper

43 100

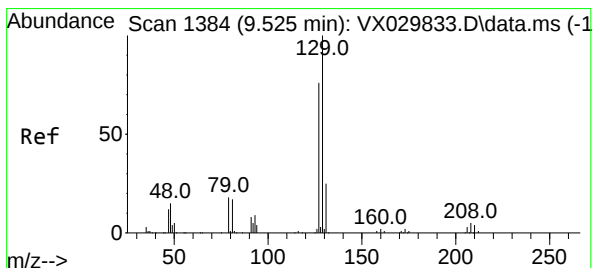
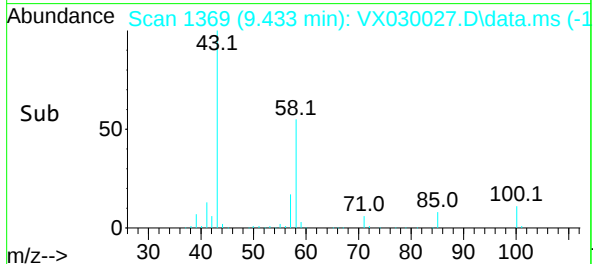
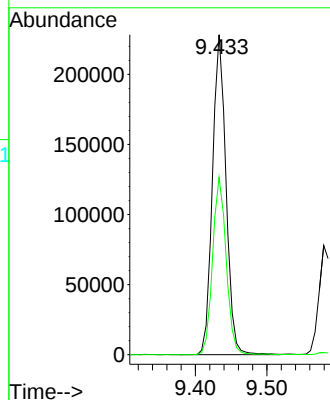
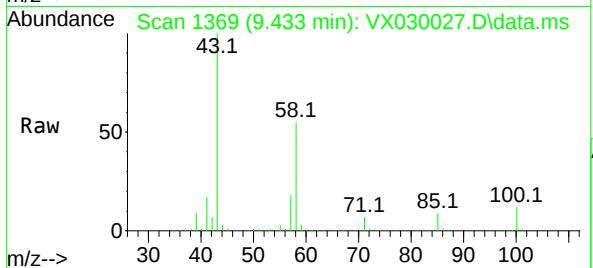
58 55.6 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#60

Dibromochloromethane

Concen: 19.800 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030027.D

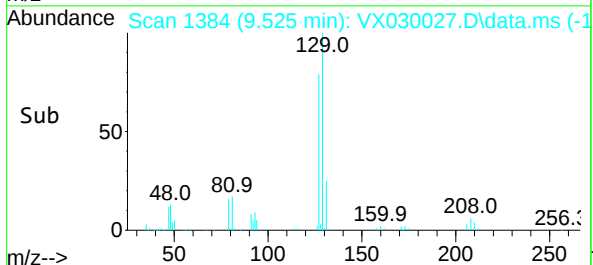
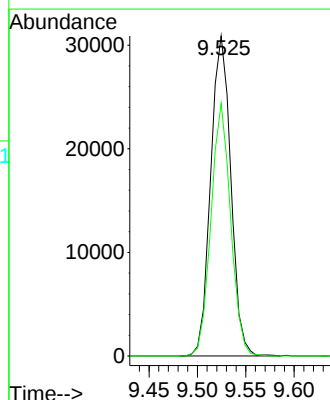
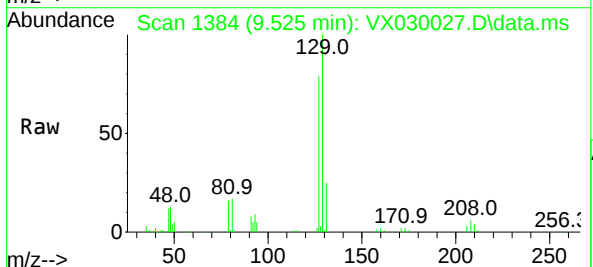
Acq: 12 Jul 2022 18:15

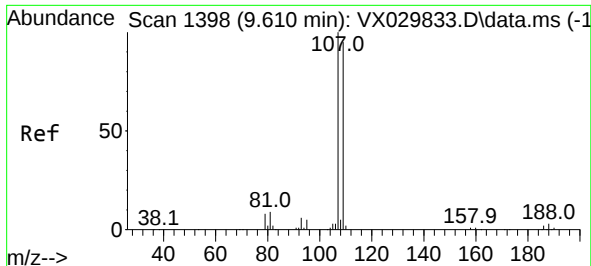
Tgt Ion:129 Resp: 44626

Ion Ratio Lower Upper

129 100

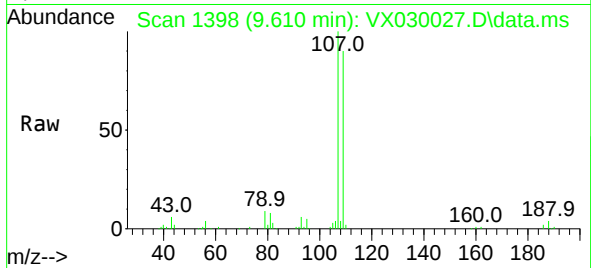
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.713 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

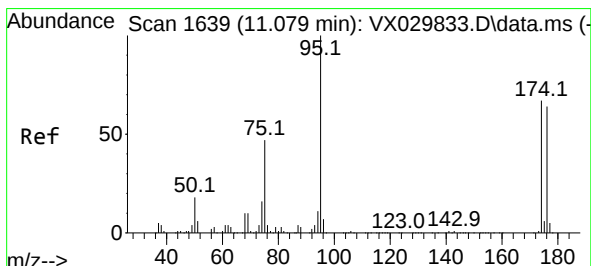
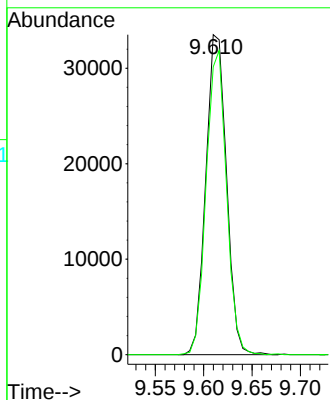
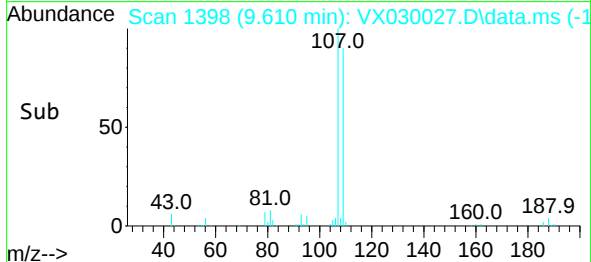
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



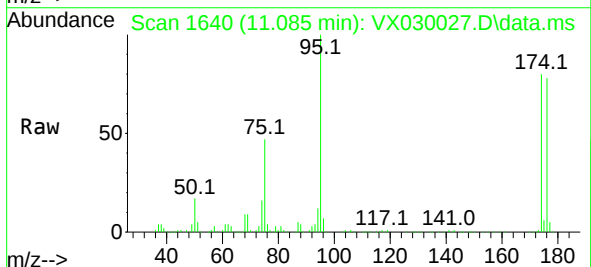
Tgt Ion:107 Resp: 4987
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8

Manual Integrations
APPROVED

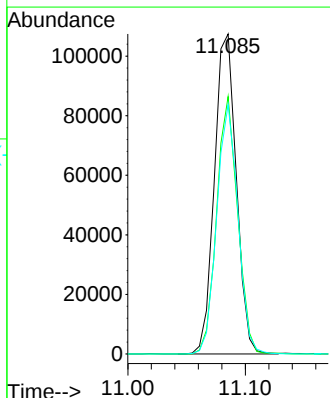
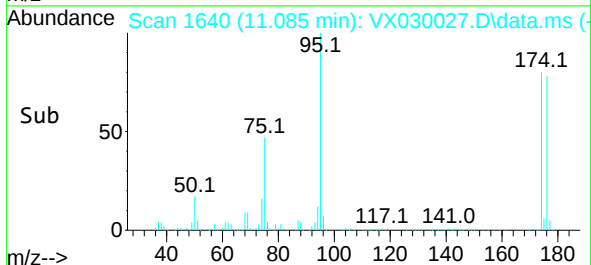
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#62
4-Bromofluorobenzene
Concen: 49.086 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



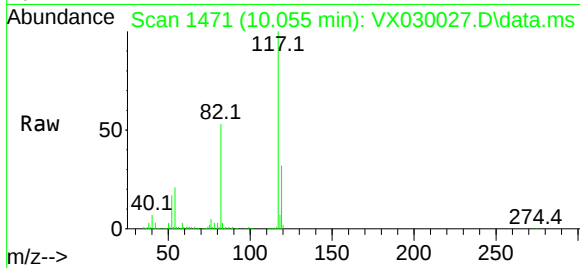
Tgt Ion: 95 Resp: 139214
Ion Ratio Lower Upper
95 100
174 77.1 0.0 149.0
176 75.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

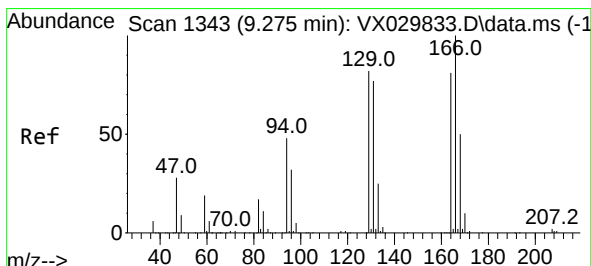
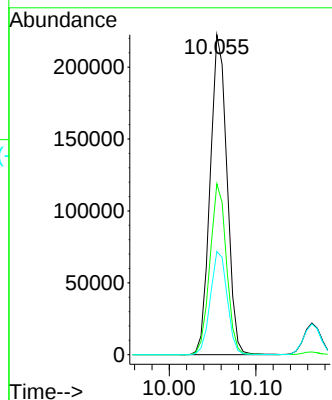
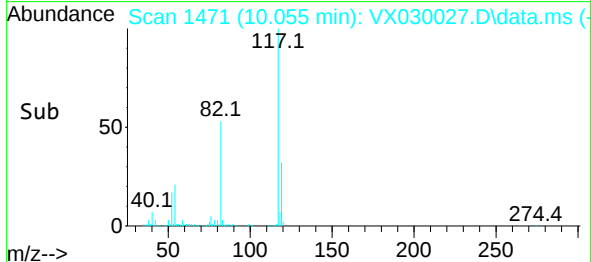
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion:117 Resp: 300248
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 32.3 25.4 38.2

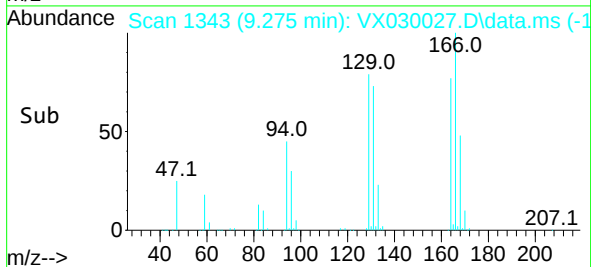
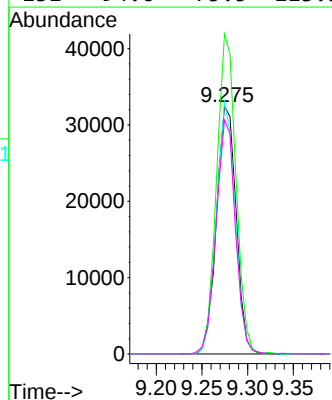
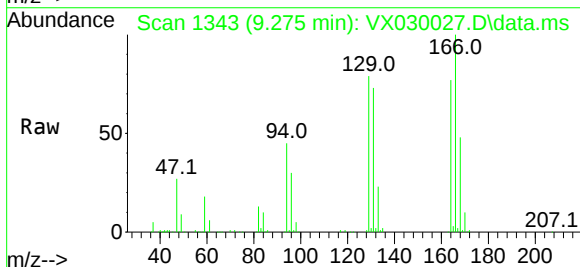
Manual Integrations
APPROVED

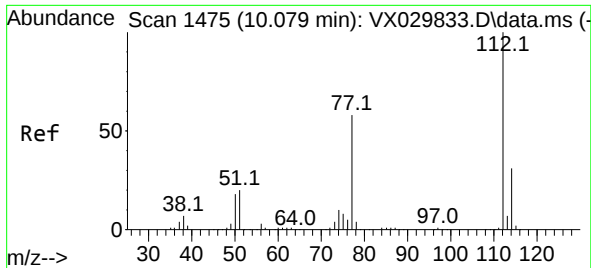
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#64
Tetrachloroethene
Concen: 20.213 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

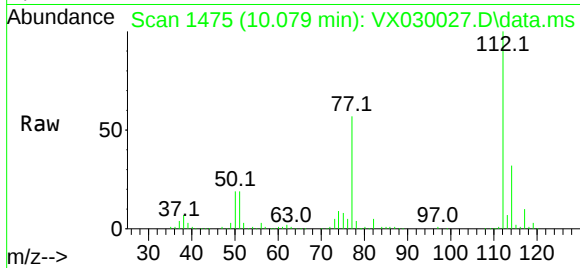
Tgt Ion:164 Resp: 48717
Ion Ratio Lower Upper
164 100
166 129.3 98.2 147.4
129 101.9 80.8 121.2
131 94.6 75.5 113.3





#65
Chlorobenzene
Concen: 20.071 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

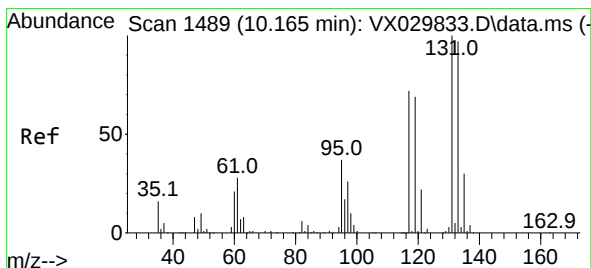
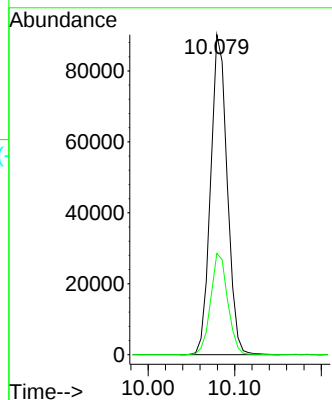
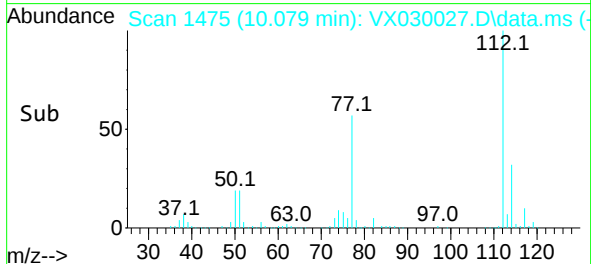
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion:112 Resp: 12000
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

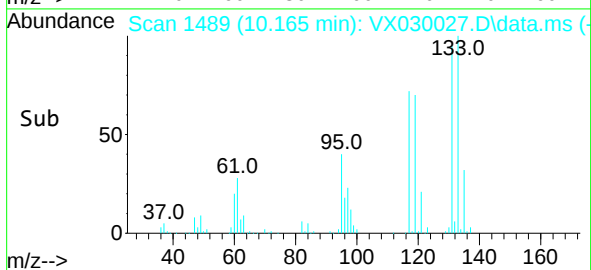
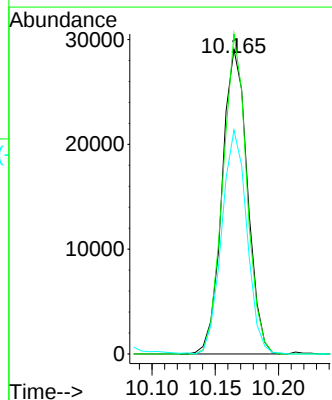
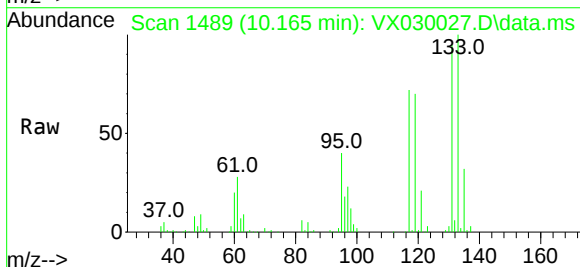
Manual Integrations
APPROVED

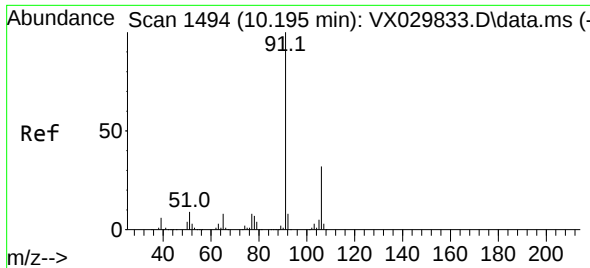
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.819 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

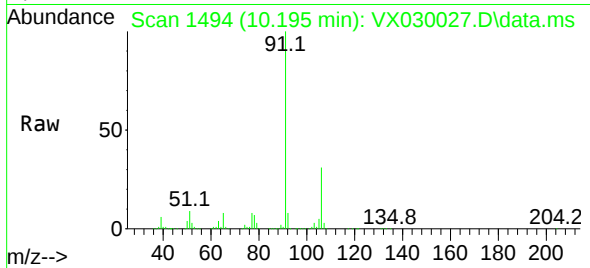
Tgt Ion:131 Resp: 40397
Ion Ratio Lower Upper
131 100
133 98.3 46.9 140.8
119 72.8 34.4 103.1





#67
Ethyl Benzene
Concen: 21.181 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

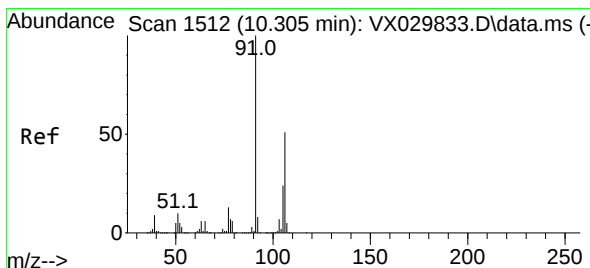
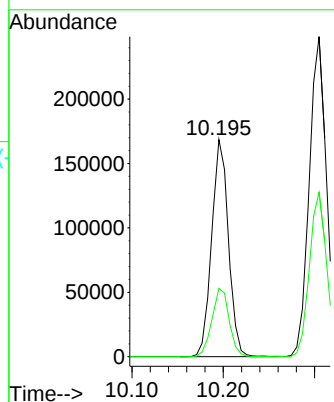
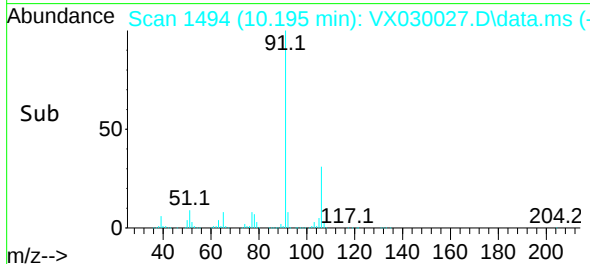
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 91 Resp: 214628
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

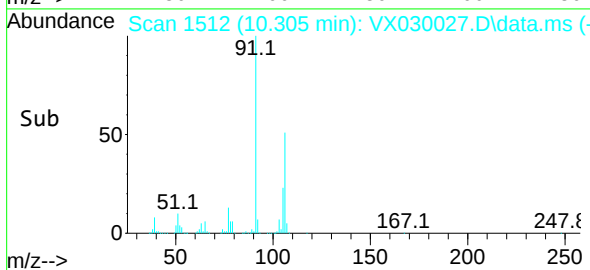
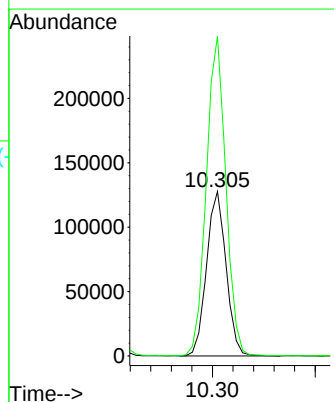
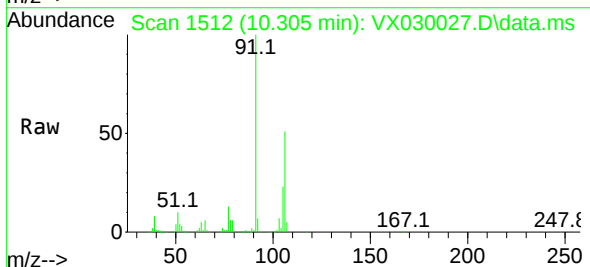
Manual Integrations
APPROVED

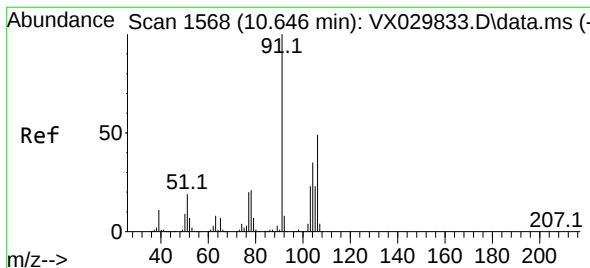
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#68
m/p-Xylenes
Concen: 42.482 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion:106 Resp: 168837
Ion Ratio Lower Upper
106 100
91 194.3 158.2 237.4





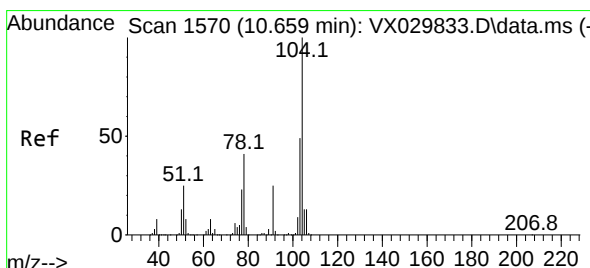
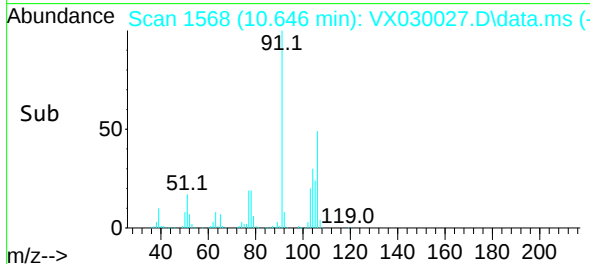
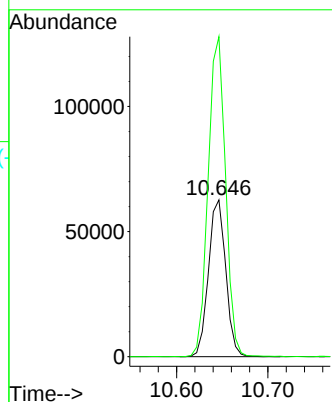
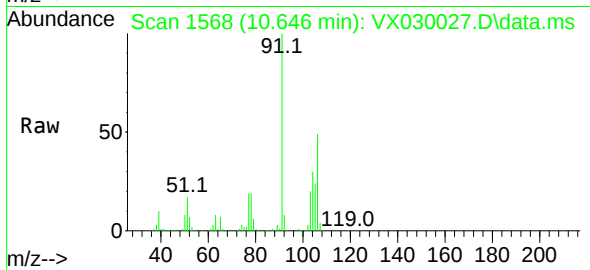
#69
o-Xylene
Concen: 20.686 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:106 Resp: 82318
Ion Ratio Lower Upper
106 100
91 205.6 103.8 311.6

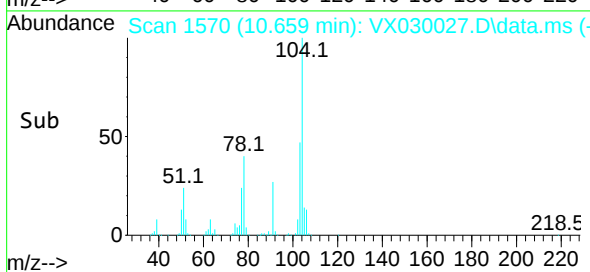
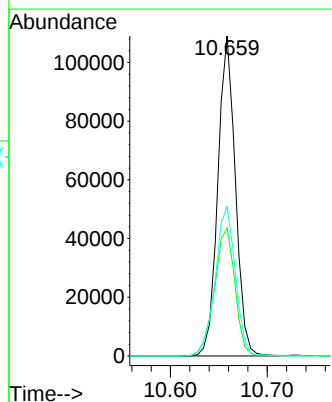
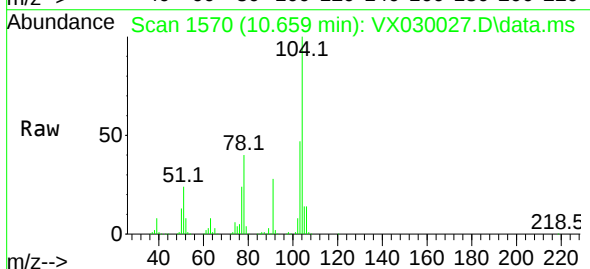
Manual Integrations
APPROVED

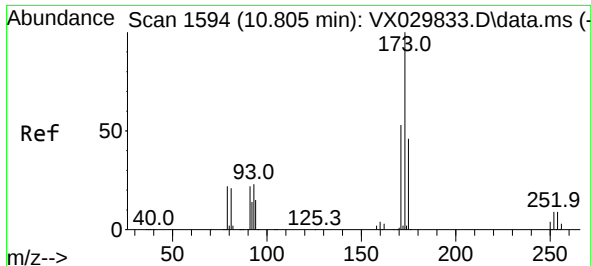
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#70
Styrene
Concen: 20.772 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

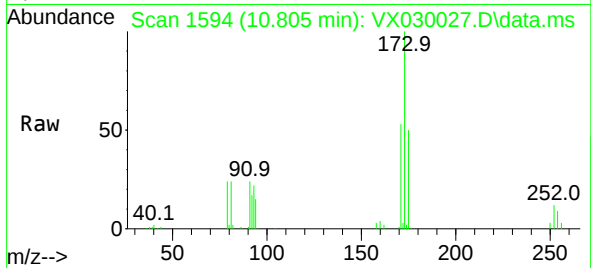
Tgt Ion:104 Resp: 137199
Ion Ratio Lower Upper
104 100
78 46.6 37.8 56.8
103 53.6 44.5 66.7





#71
Bromoform
Concen: 19.038 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

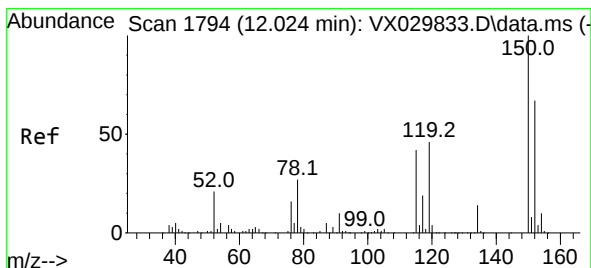
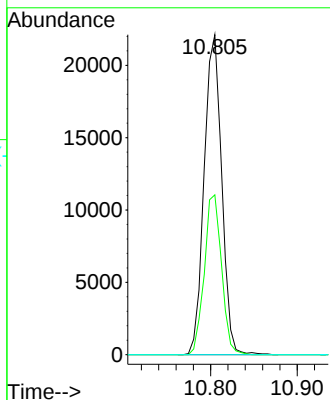
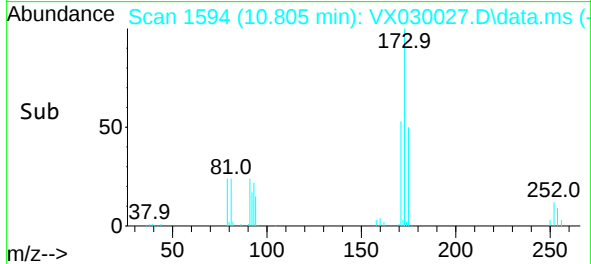
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion:173 Resp: 3117
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.1 0.1

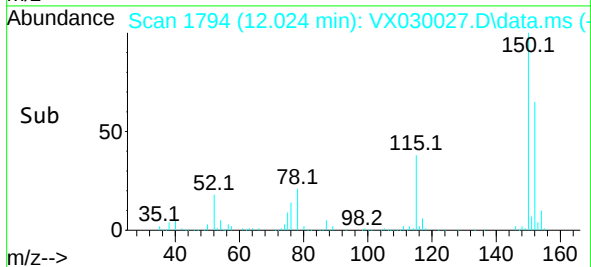
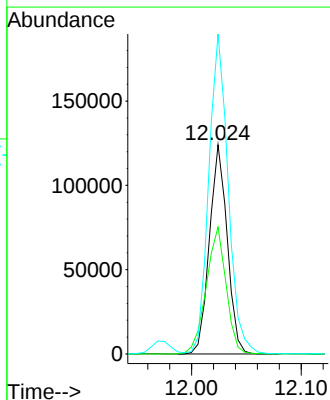
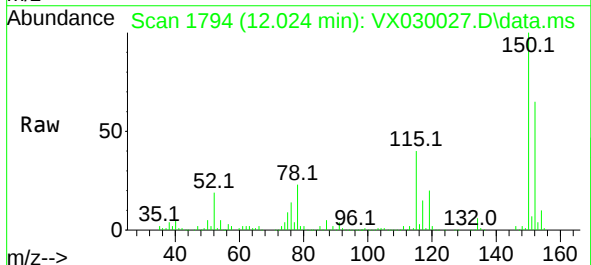
Manual Integrations
APPROVED

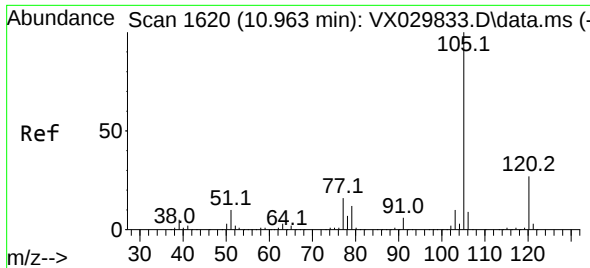
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion:152 Resp: 139824
Ion Ratio Lower Upper
152 100
115 67.8 40.5 121.5
150 166.2 0.0 347.0





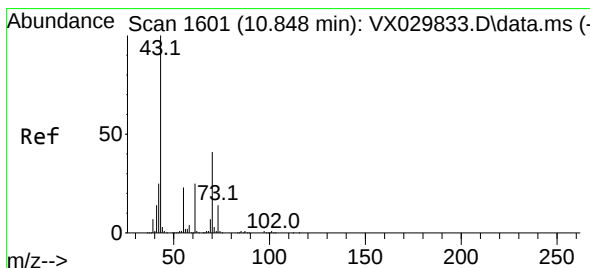
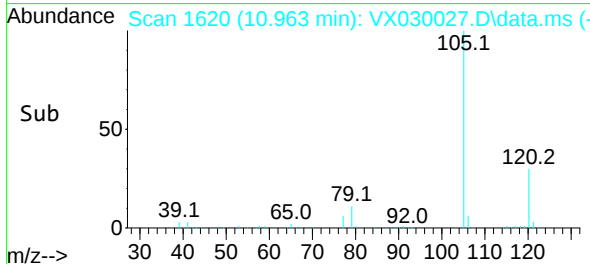
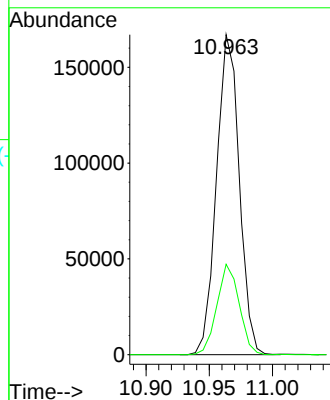
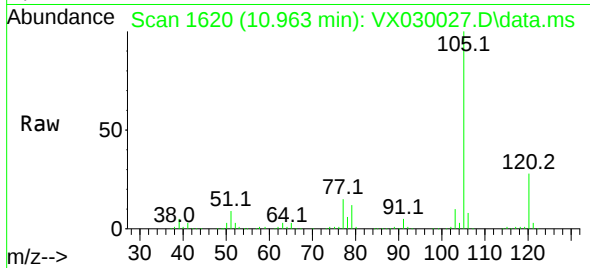
#73
Isopropylbenzene
Concen: 21.441 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:105 Resp: 20875
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

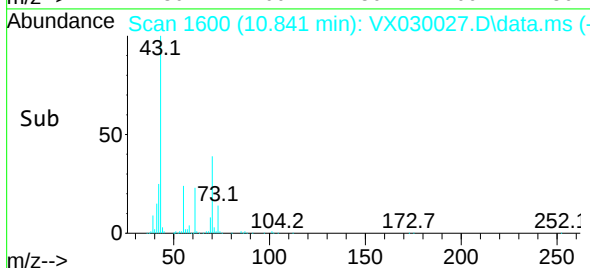
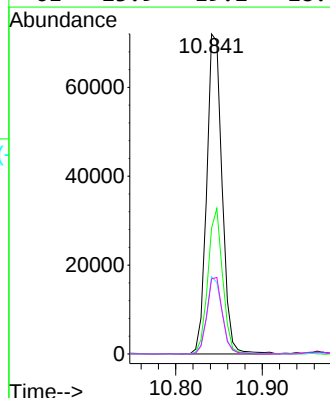
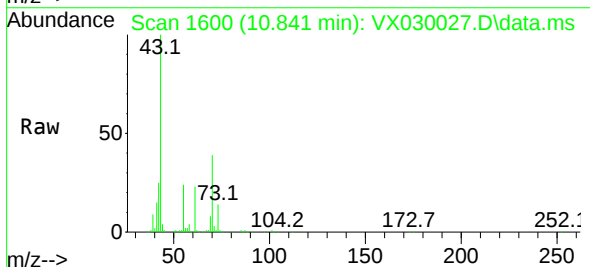
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#74
N-ethyl acetate
Concen: 20.747 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion: 43 Resp: 88718
Ion Ratio Lower Upper
43 100
70 43.7 32.3 48.5
55 24.1 18.4 27.6
61 23.9 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.796 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

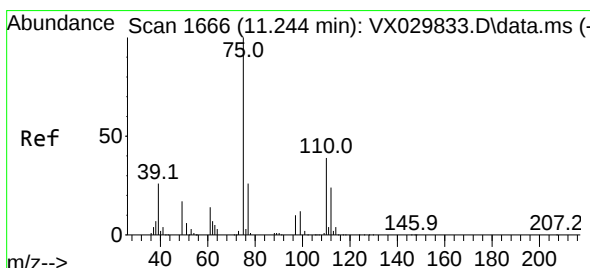
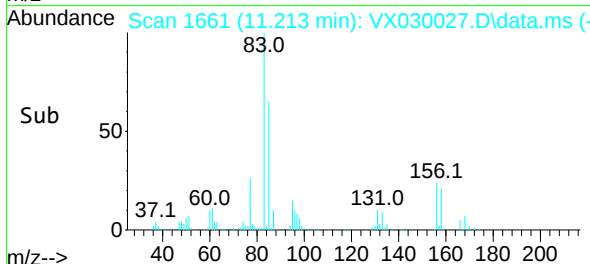
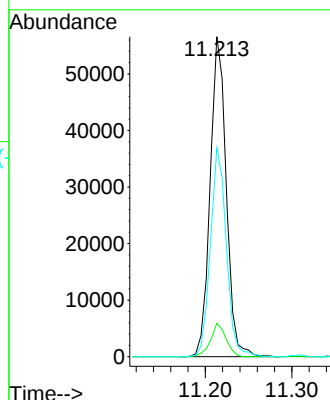
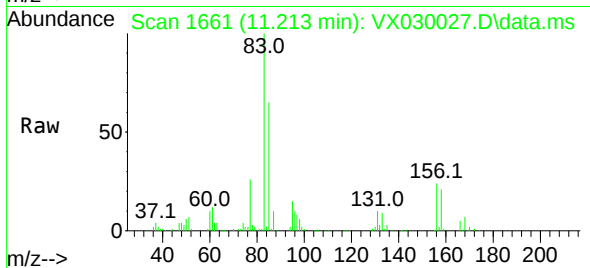
Tgt Ion: 83	Resp: 7304
Ion Ratio	Lower Upper
83 100	
131 10.1	4.5 13.7
85 64.7	32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#76

1,2,3-Trichloropropane

Concen: 20.731 ug/l m

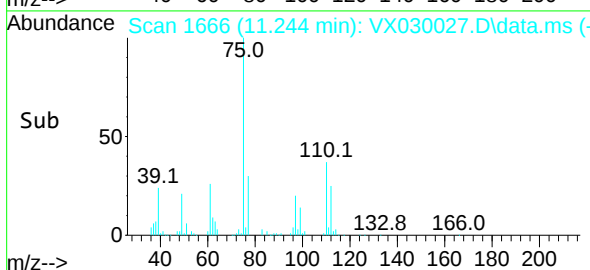
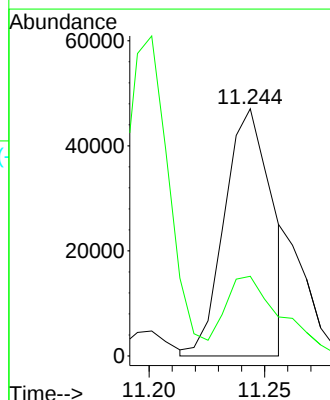
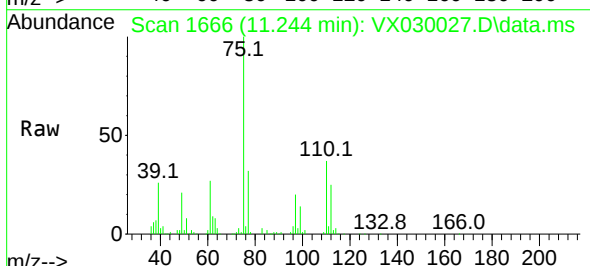
RT: 11.244 min Scan# 1666

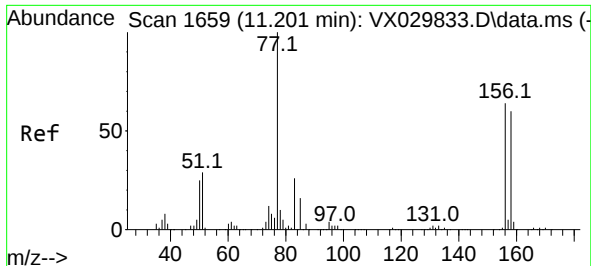
Delta R.T. -0.000 min

Lab File: VX030027.D

Acq: 12 Jul 2022 18:15

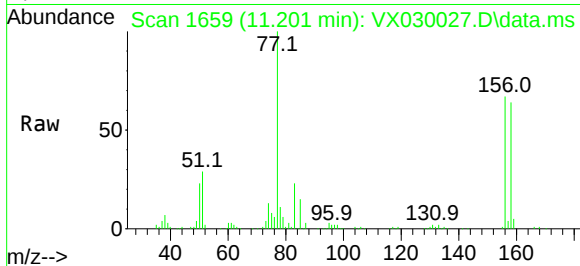
Tgt Ion: 75	Resp: 66648
Ion Ratio	Lower Upper
75 100	
77 38.4	19.8 59.3





#77
Bromobenzene
Concen: 20.590 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

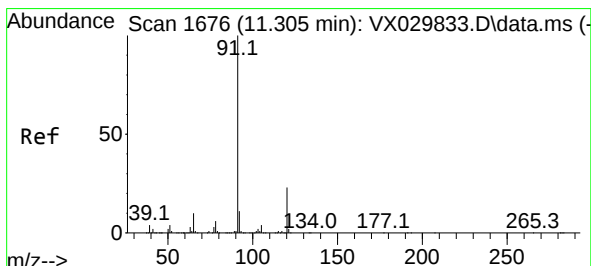
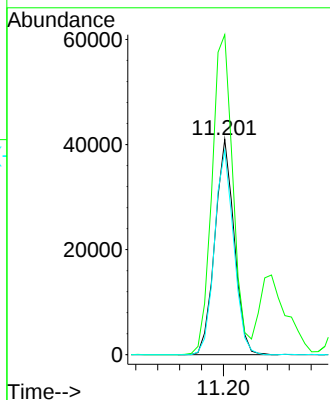
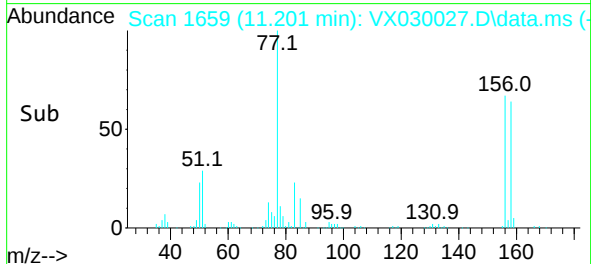
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



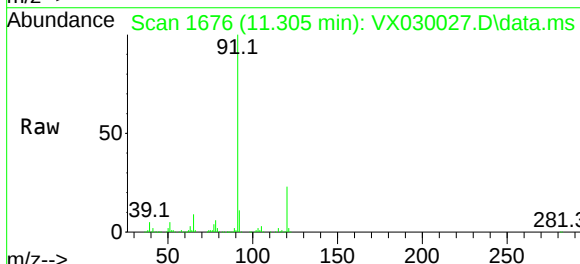
Tgt Ion:156 Resp: 50150
Ion Ratio Lower Upper
156 100
77 161.4 82.7 247.9
158 94.7 47.5 142.5

Manual Integrations
APPROVED

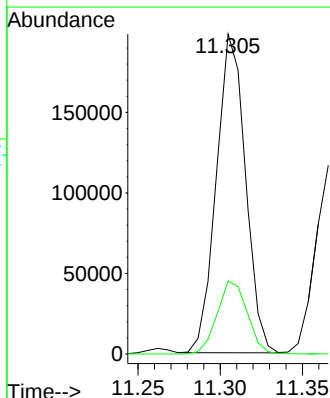
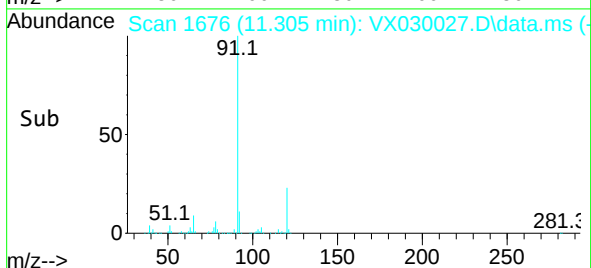
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

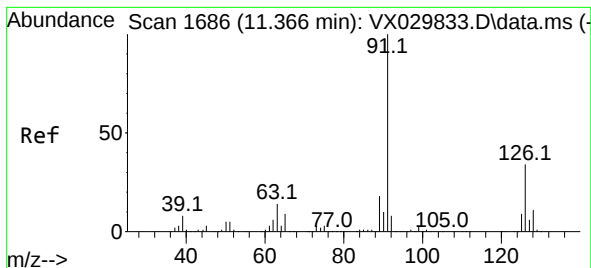


#78
n-propylbenzene
Concen: 21.135 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



Tgt Ion: 91 Resp: 244112
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





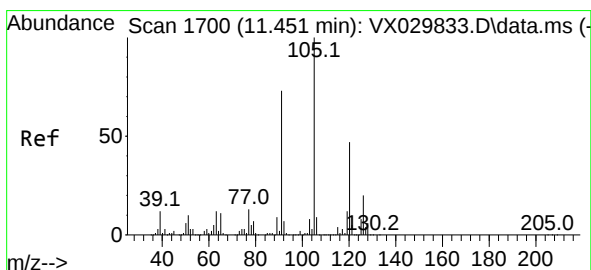
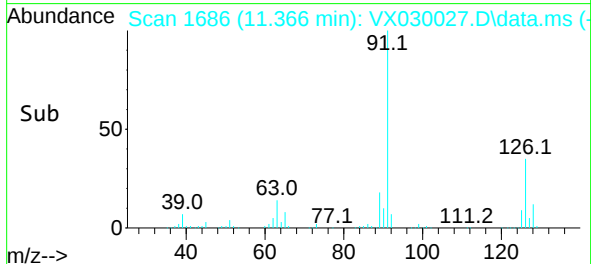
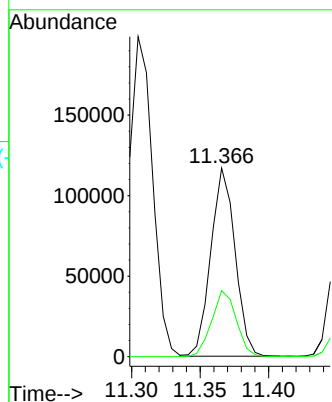
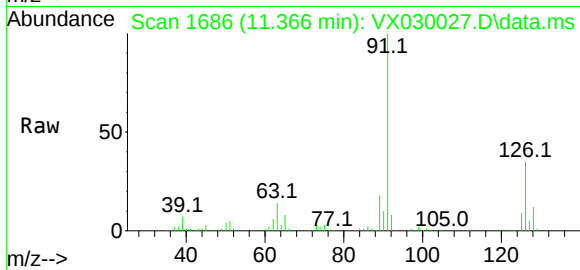
#79
2-Chlorotoluene
Concen: 20.805 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 91 Resp: 143930
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.3

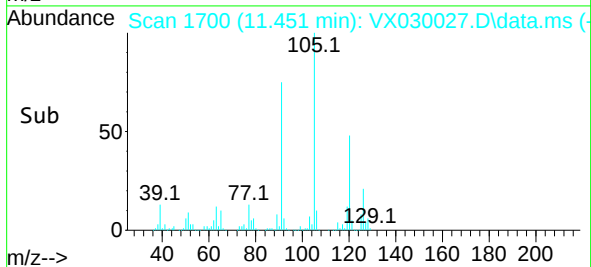
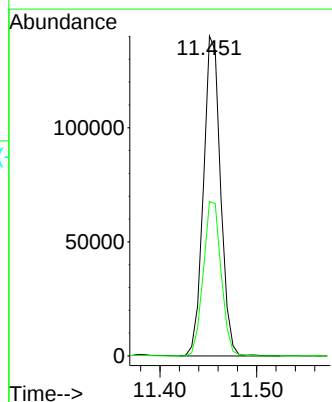
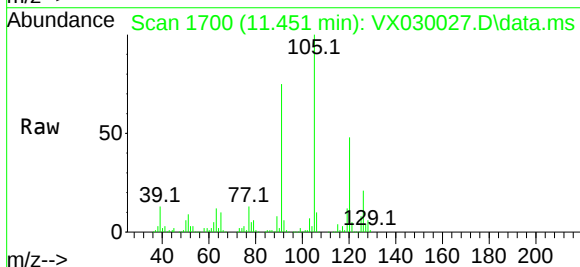
Manual Integrations
APPROVED

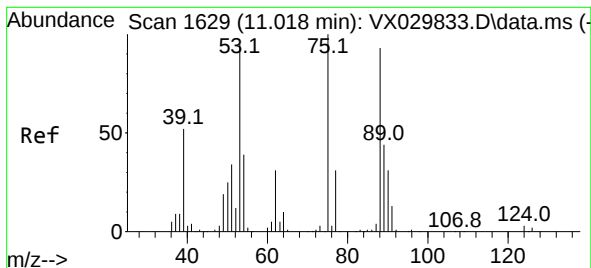
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.036 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion:105 Resp: 172570
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.2





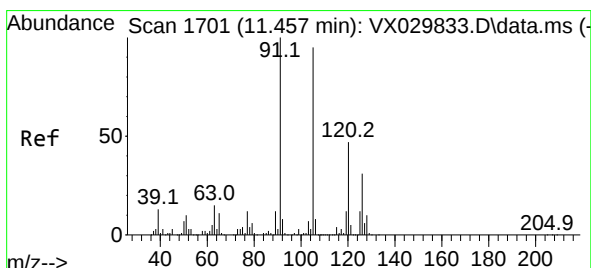
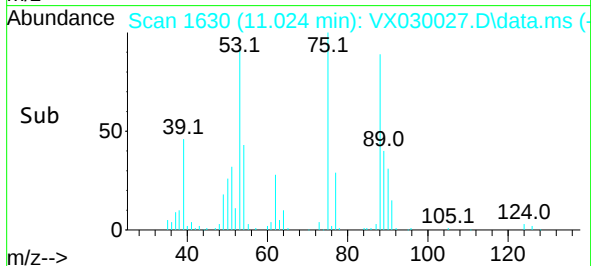
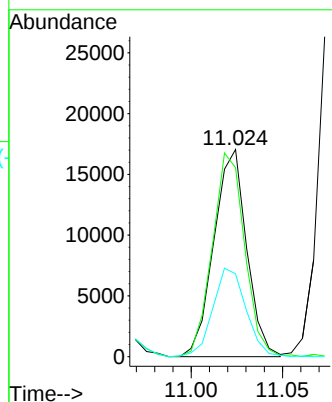
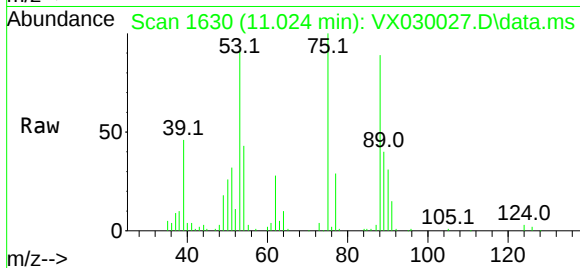
#81
trans-1,4-Dichloro-2-butene
Concen: 19.066 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 75 Resp: 21239
Ion Ratio Lower Upper
75 100
53 97.2 74.2 111.4
89 43.3 34.8 52.2

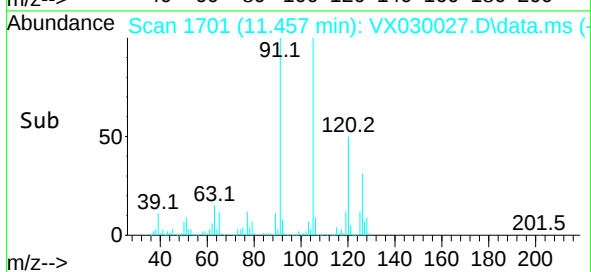
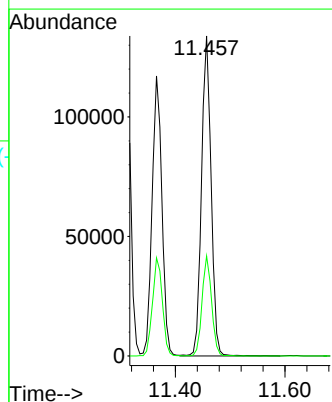
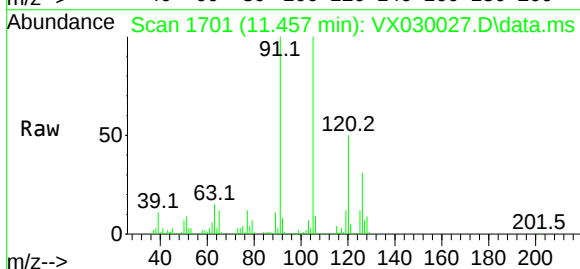
Manual Integrations
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Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#82
4-Chlorotoluene
Concen: 21.012 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

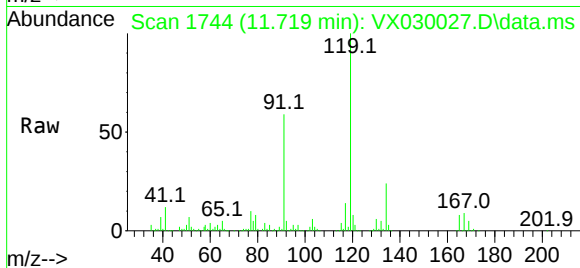
Tgt Ion: 91 Resp: 162865
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.111 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

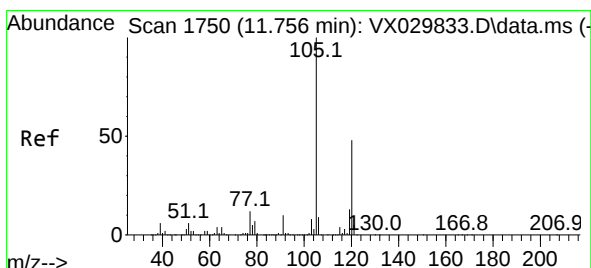
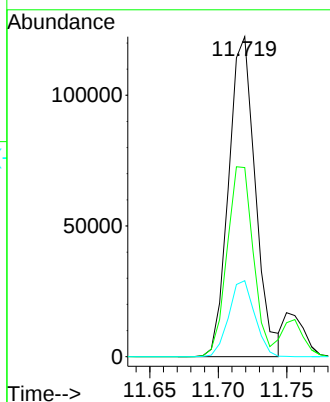
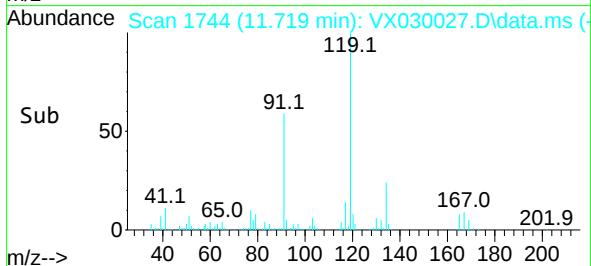
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



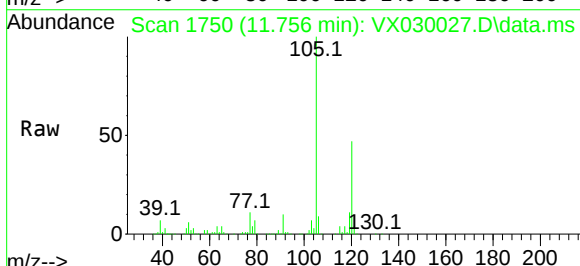
Tgt Ion:119 Resp: 16608
Ion Ratio Lower Upper
119 100
91 58.2 28.3 84.9
134 23.2 11.2 33.5

Manual Integrations
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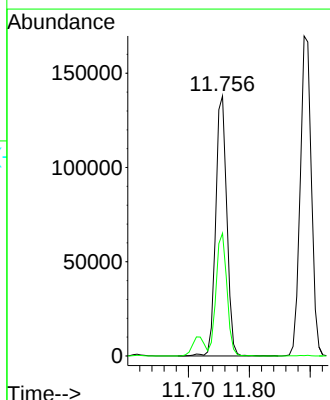
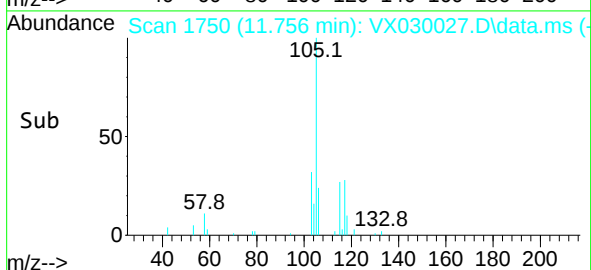
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.490 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



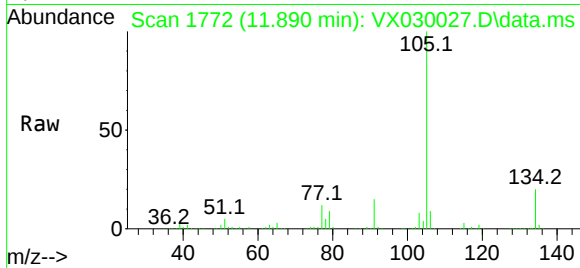
Tgt Ion:105 Resp: 174378
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.723 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030027.D
 Acq: 12 Jul 2022 18:15

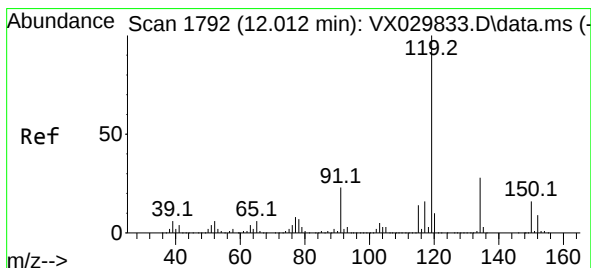
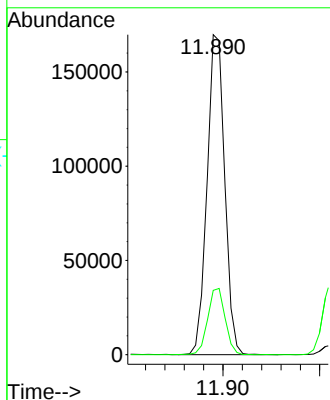
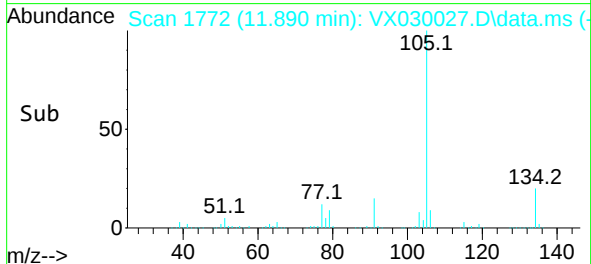
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01



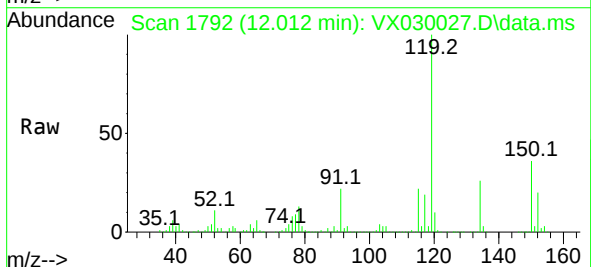
Tgt Ion:105 Resp: 21553
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

Manual Integrations
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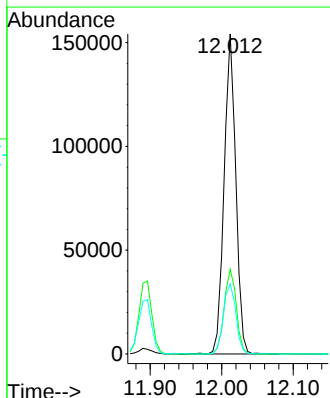
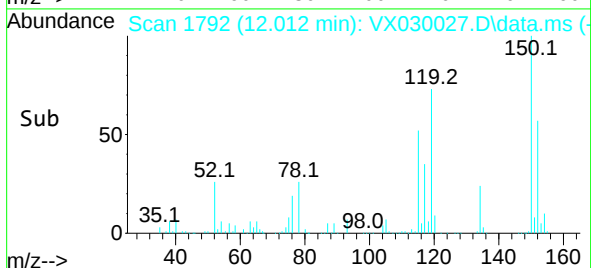
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#86
 p-Isopropyltoluene
 Concen: 20.982 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030027.D
 Acq: 12 Jul 2022 18:15



Tgt Ion:119 Resp: 175073
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 23.5 11.8 35.3





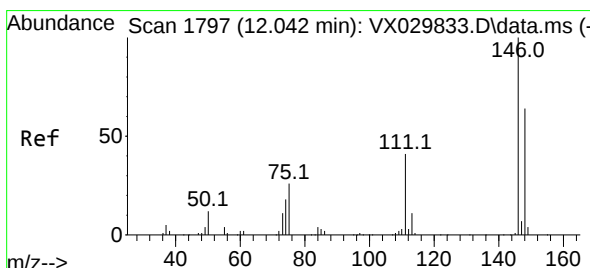
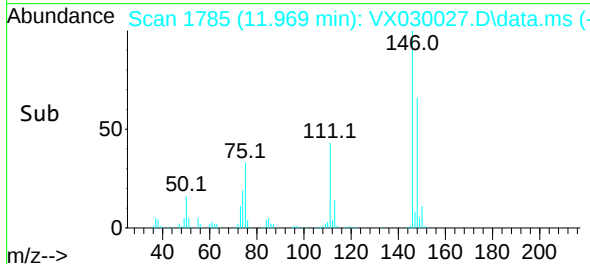
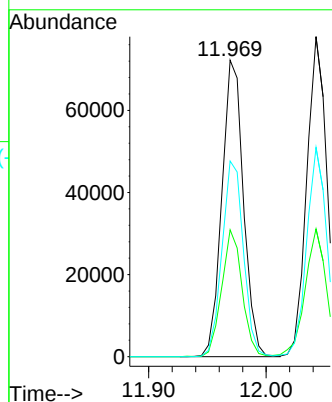
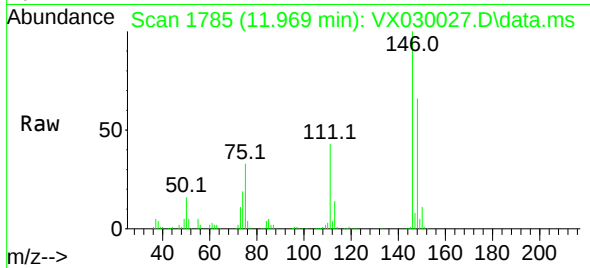
#87
1,3-Dichlorobenzene
Concen: 20.456 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:146 Resp: 9206
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 65.5 31.8 95.3

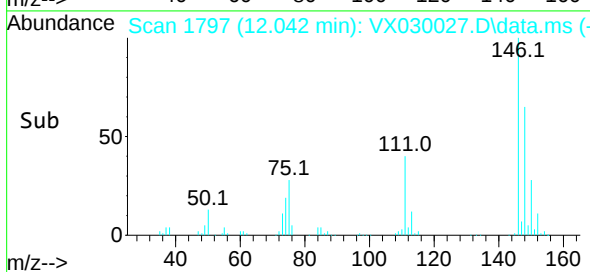
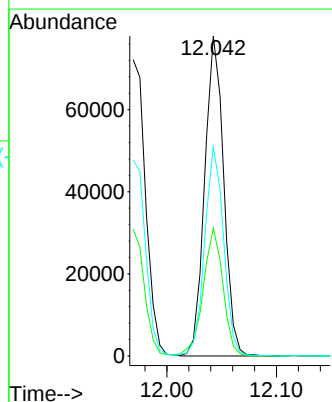
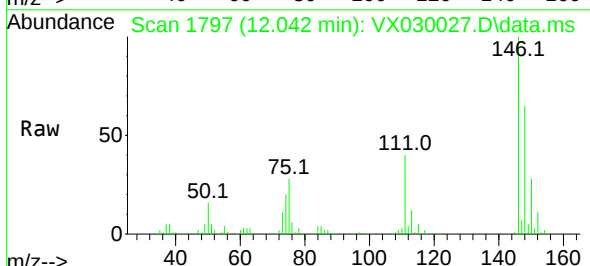
Manual Integrations
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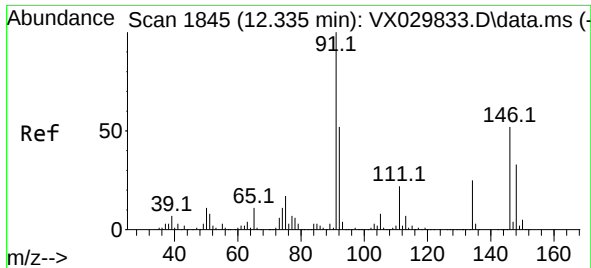
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#88
1,4-Dichlorobenzene
Concen: 20.344 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

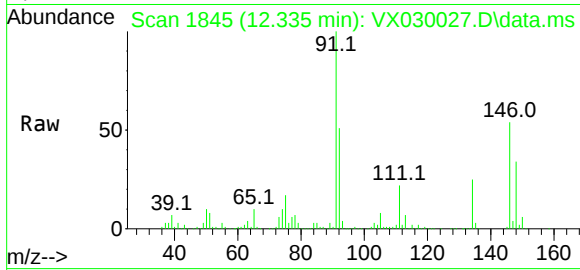
Tgt Ion:146 Resp: 93964
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 65.3 32.3 96.8





#89
n-Butylbenzene
Concen: 20.660 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

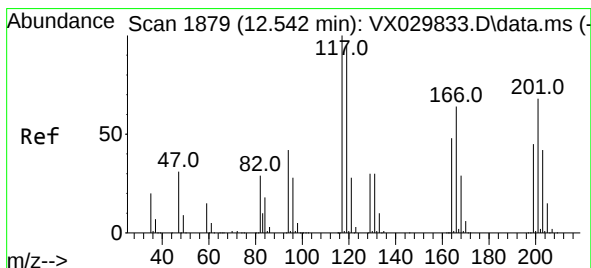
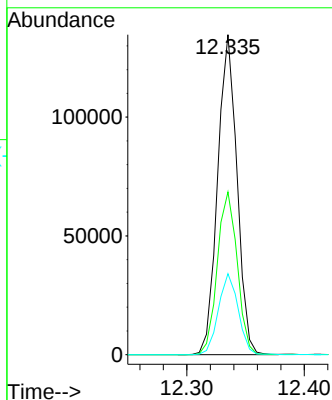
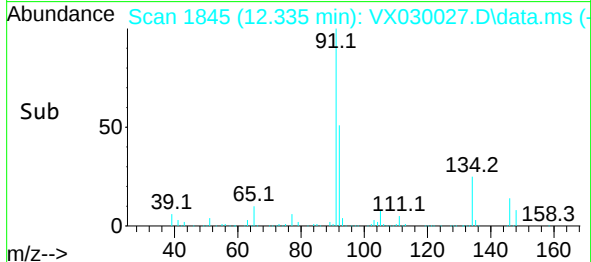
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 91 Resp: 154456
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 25.9 12.6 37.8

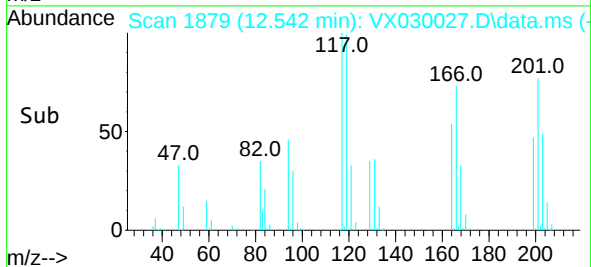
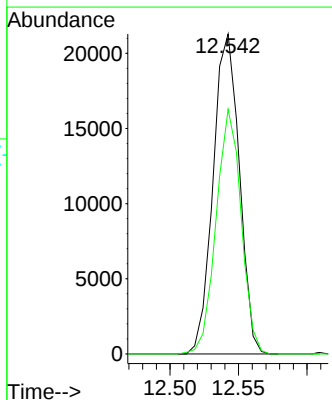
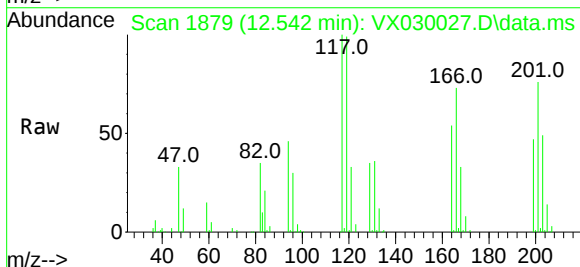
Manual Integrations
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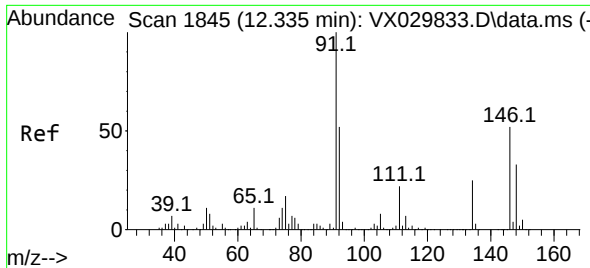
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#90
Hexachloroethane
Concen: 19.828 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Tgt Ion:117 Resp: 28283
Ion Ratio Lower Upper
117 100
201 72.9 34.2 102.5





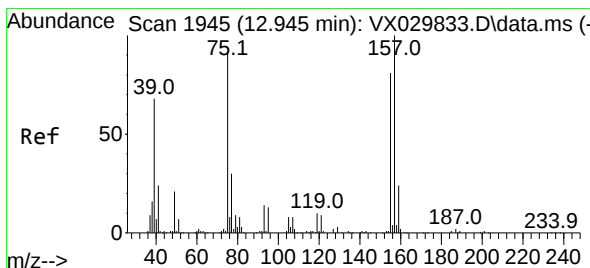
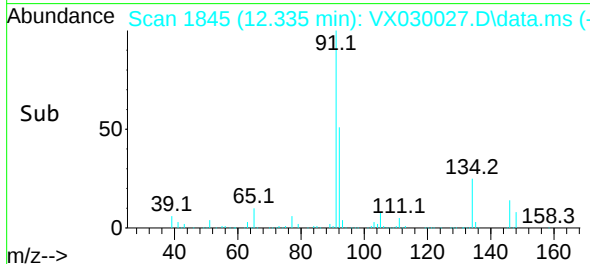
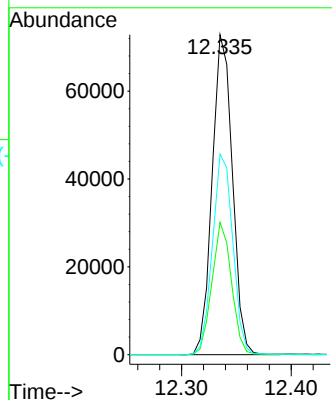
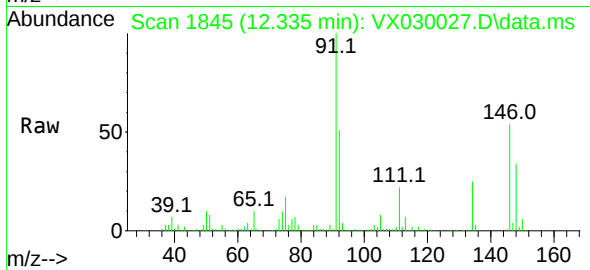
#91
1,2-Dichlorobenzene
Concen: 20.446 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:146 Resp: 93492
Ion Ratio Lower Upper
146 100
111 39.9 20.7 62.1
148 63.2 32.0 96.2

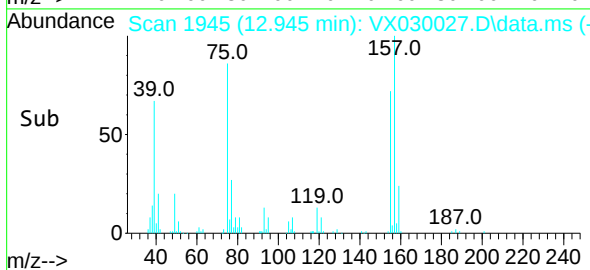
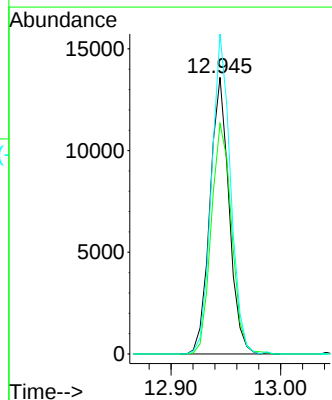
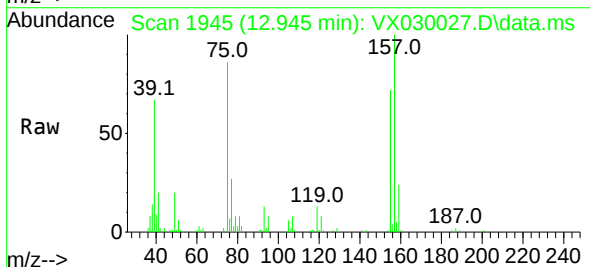
Manual Integrations
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Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.524 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

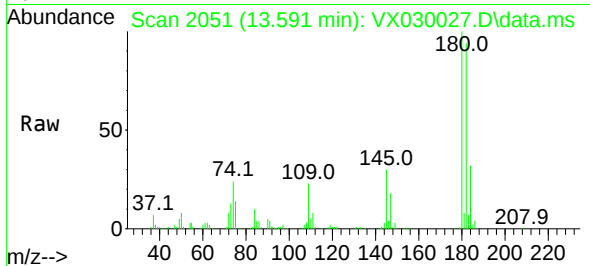
Tgt Ion: 75 Resp: 16461
Ion Ratio Lower Upper
75 100
155 88.6 45.0 134.8
157 114.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.354 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

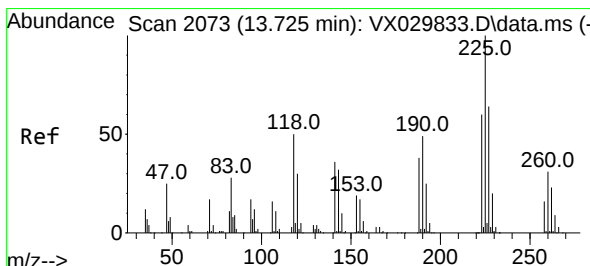
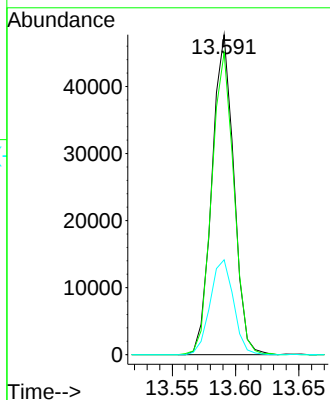
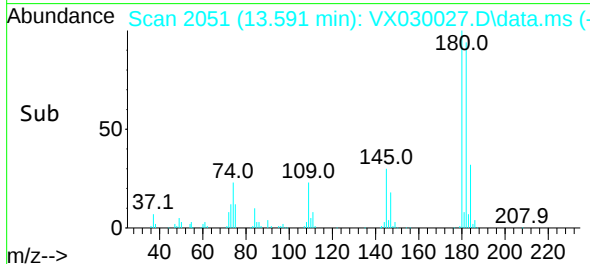
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



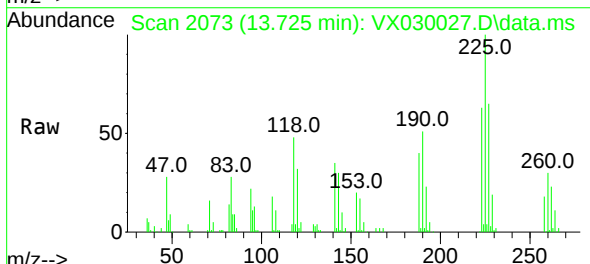
Tgt Ion:180 Resp: 5716
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 31.7 15.9 47.6

Manual Integrations
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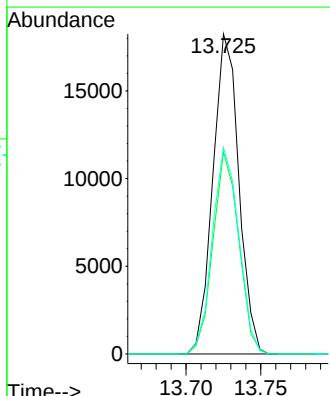
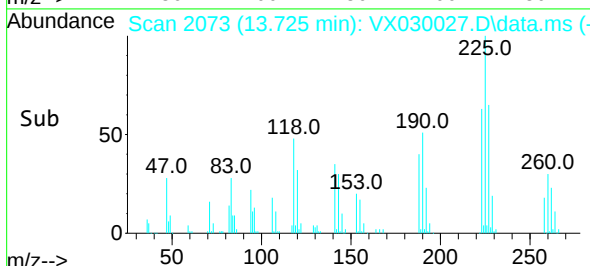
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

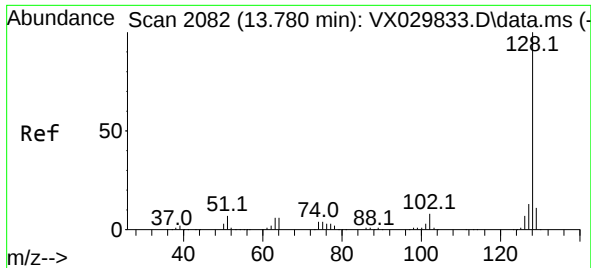


#94
Hexachlorobutadiene
Concen: 19.597 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



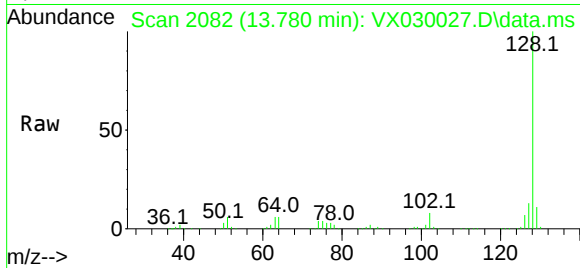
Tgt Ion:225 Resp: 21975
Ion Ratio Lower Upper
225 100
223 62.5 30.6 91.6
227 66.0 31.9 95.9





#95
Naphthalene
Concen: 20.676 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15

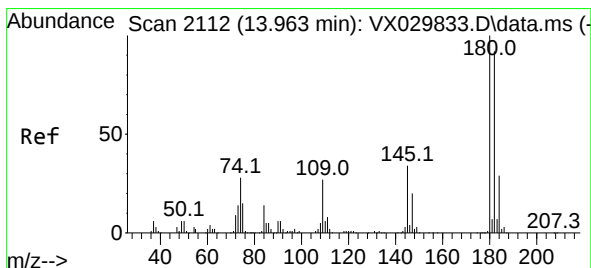
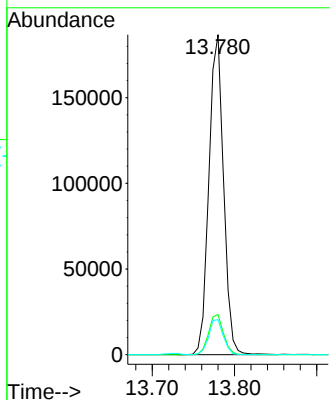
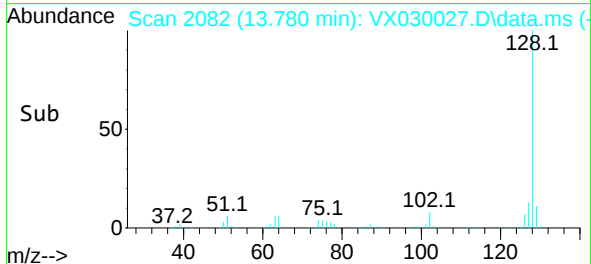
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



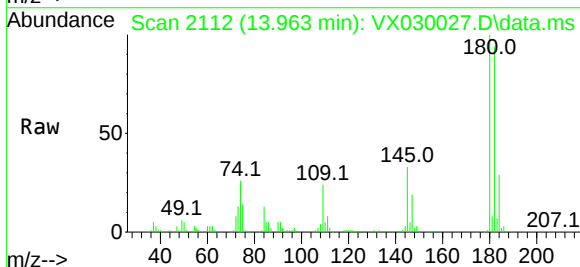
Tgt Ion:128 Resp: 230500
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.361 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030027.D
Acq: 12 Jul 2022 18:15



Tgt Ion:180 Resp: 58185
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 33.8 17.0 50.9

