

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029913.D
 Acq On : 05 Jul 2022 12:22
 Operator : JC/MD
 Sample : VX0705WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2022
 Supervised By : Mahesh Dadoda 07/06/2022

Quant Time: Jul 06 06:53:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	228776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	401138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138430	47.802	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.600%			
35) Dibromofluoromethane	5.391	113	126260	50.365	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	8.653	98	479482	50.984	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.960%			
62) 4-Bromofluorobenzene	11.079	95	169588	51.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	45858	20.555	ug/l	99
3) Chloromethane	1.288	50	49161	19.125	ug/l	100
4) Vinyl Chloride	1.374	62	51892	20.297	ug/l	96
5) Bromomethane	1.612	94	23547	16.717	ug/l	95
6) Chloroethane	1.685	64	29886	17.878	ug/l	99
7) Trichlorofluoromethane	1.886	101	66716	20.329	ug/l	94
8) Diethyl Ether	2.136	74	28661	19.483	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	44638	19.455	ug/l	99
10) Methyl Iodide	2.453	142	40100	14.151	ug/l	97
11) Tert butyl alcohol	2.989	59	86021	113.581	ug/l	98
12) 1,1-Dichloroethene	2.319	96	46167	19.595	ug/l	98
13) Acrolein	2.239	56	28691	77.237	ug/l	96
14) Allyl chloride	2.666	41	85098	19.571	ug/l	98
15) Acrylonitrile	3.069	53	171105	96.774	ug/l	100
16) Acetone	2.386	43	132343	93.412	ug/l	98
17) Carbon Disulfide	2.514	76	111036	18.953	ug/l	99
18) Methyl Acetate	2.709	43	83419	19.099	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	156131	19.628	ug/l	96
20) Methylene Chloride	2.788	84	53152	17.764	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	49940	19.325	ug/l	94
22) Diisopropyl ether	3.764	45	168935	19.226	ug/l	97
23) Vinyl Acetate	3.727	43	737575	97.055	ug/l	99
24) 1,1-Dichloroethane	3.611	63	89818	19.383	ug/l	99
25) 2-Butanone	4.568	43	231921	94.314	ug/l	99
26) 2,2-Dichloropropane	4.477	77	64346	21.157	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	59790	19.596	ug/l	98
28) Bromochloromethane	4.904	49	39254	21.135	ug/l	98
29) Tetrahydrofuran	5.007	42	154845	95.686	ug/l	99
30) Chloroform	5.099	83	90093	19.827	ug/l	98
31) Cyclohexane	5.477	56	79060	19.580	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	73688	20.365	ug/l	98
36) 1,1-Dichloropropene	5.696	75	65262	19.573	ug/l	98
37) Ethyl Acetate	4.721	43	87689	19.229	ug/l	100
38) Carbon Tetrachloride	5.678	117	60543	20.956	ug/l	95
39) Methylcyclohexane	7.385	83	77655	19.263	ug/l	97
40) Benzene	6.044	78	212967	19.753	ug/l	98

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 ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Jul 06 06:53:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47374	19.543	ug/l	99
42) 1,2-Dichloroethane	6.092	62	65923	19.923	ug/l	98
43) Isopropyl Acetate	6.348	43	135314	19.705	ug/l	100
44) Trichloroethene	7.129	130	56745	19.544	ug/l	92
45) 1,2-Dichloropropane	7.434	63	56681	19.901	ug/l	98
46) Dibromomethane	7.586	93	37710	20.240	ug/l	99
47) Bromodichloromethane	7.824	83	65439	19.595	ug/l	98
48) Methyl methacrylate	7.696	41	64011	19.661	ug/l	99
49) 1,4-Dioxane	7.684	88	30432	394.728	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	446587	98.626	ug/l	98
52) Toluene	8.720	92	130456	20.052	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	74185	20.846	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	82742	20.575	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	55142	19.455	ug/l	96
56) Ethyl methacrylate	9.116	69	89250	19.972	ug/l	98
57) 1,3-Dichloropropane	9.311	76	89436	19.613	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	192111	90.091	ug/l	100
59) 2-Hexanone	9.433	43	343938	97.876	ug/l	100
60) Dibromochloromethane	9.525	129	51407	20.528	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58018	20.031	ug/l	96
64) Tetrachloroethene	9.275	164	47770	22.283	ug/l	96
65) Chlorobenzene	10.080	112	139083	19.495	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	49334	20.696	ug/l	99
67) Ethyl Benzene	10.195	91	244818	19.729	ug/l	99
68) m/p-Xylenes	10.305	106	191977	40.337	ug/l	99
69) o-Xylene	10.646	106	95707	19.854	ug/l	99
70) Styrene	10.659	104	158558	19.898	ug/l	100
71) Bromoform	10.799	173	35718	21.006	ug/l #	98
73) Isopropylbenzene	10.964	105	242150	19.882	ug/l	100
74) N-amyl acetate	10.842	43	115719	19.190	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	91124	19.005	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	83114m	20.627	ug/l	
77) Bromobenzene	11.201	156	56693	19.353	ug/l	98
78) n-propylbenzene	11.305	91	287096	19.987	ug/l	99
79) 2-Chlorotoluene	11.366	91	166379	19.482	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	199222	19.704	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27059	21.327	ug/l	98
82) 4-Chlorotoluene	11.457	91	188232	19.346	ug/l	98
83) tert-Butylbenzene	11.713	119	195979	19.558	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	205002	20.240	ug/l	99
85) sec-Butylbenzene	11.890	105	253336	20.063	ug/l	100
86) p-Isopropyltoluene	12.012	119	204786	20.320	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	110950	19.726	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	111468	19.423	ug/l	98
89) n-Butylbenzene	12.335	91	185322	19.562	ug/l	100
90) Hexachloroethane	12.542	117	34449	20.954	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	112791	20.413	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21409	21.367	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	63323	18.911	ug/l	100
94) Hexachlorobutadiene	13.725	225	23206	18.734	ug/l	98
95) Naphthalene	13.780	128	270863	19.924	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65524	19.114	ug/l	98

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Sample : VX0705WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

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VX0705WBSD01

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 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

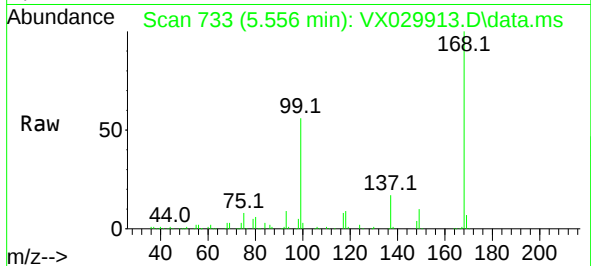
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

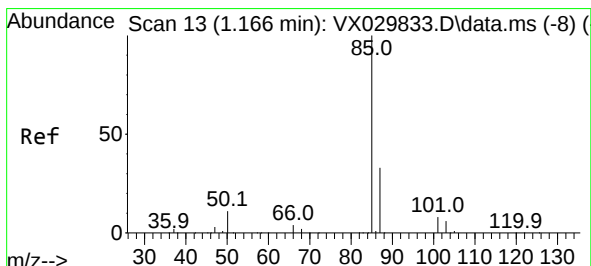
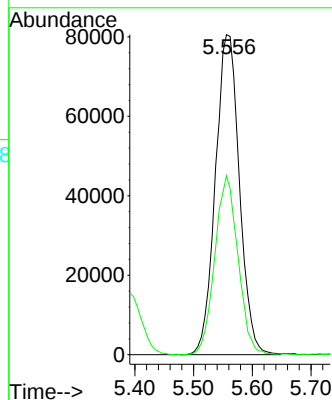
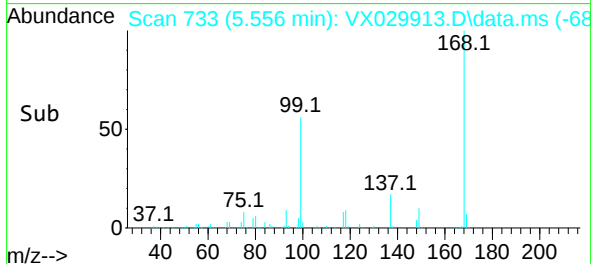
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



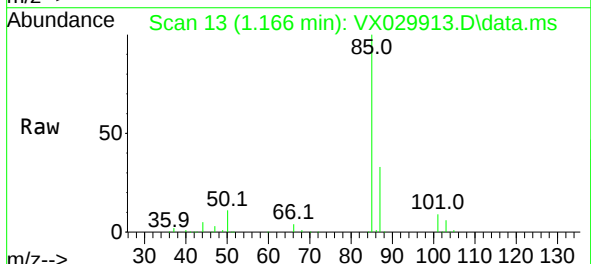
Tgt Ion:168 Resp: 228770
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0

Manual Integrations
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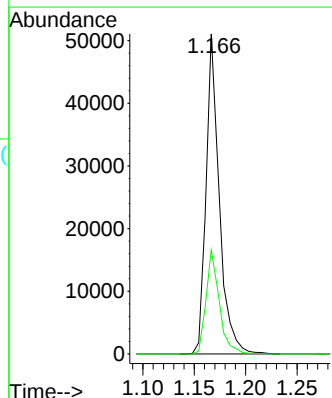
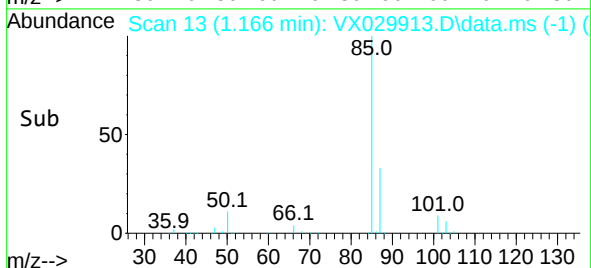
Reviewed By :John Carlone 07/06/2022
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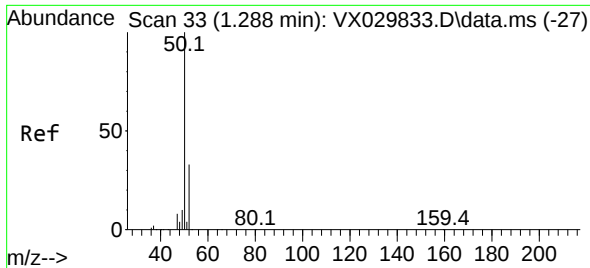


#2
Dichlorodifluoromethane
Concen: 20.555 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



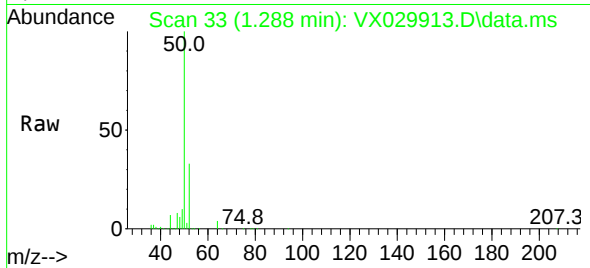
Tgt Ion: 85 Resp: 45858
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





#3
Chloromethane
Concen: 19.125 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

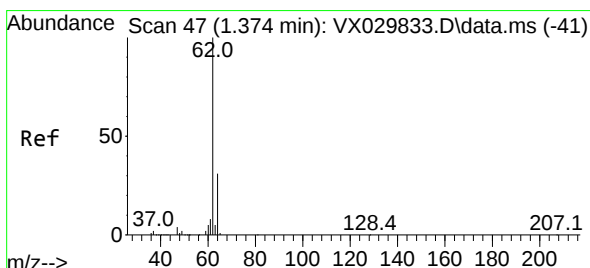
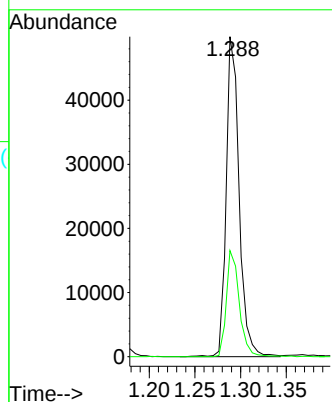
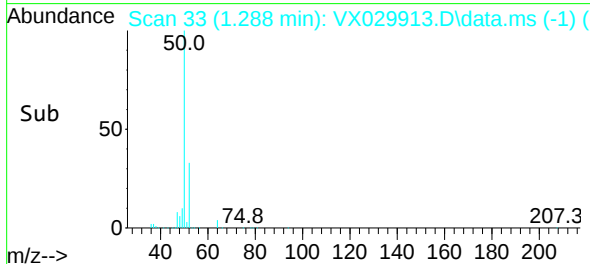
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 50 Resp: 4916
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

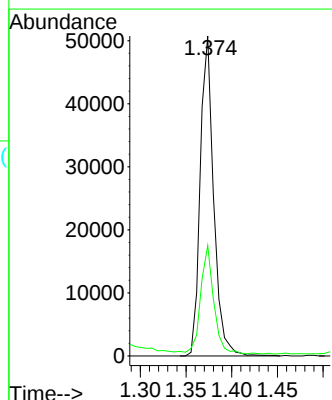
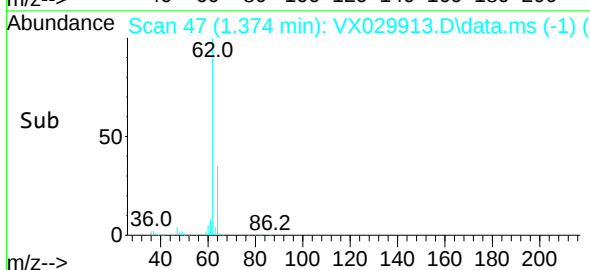
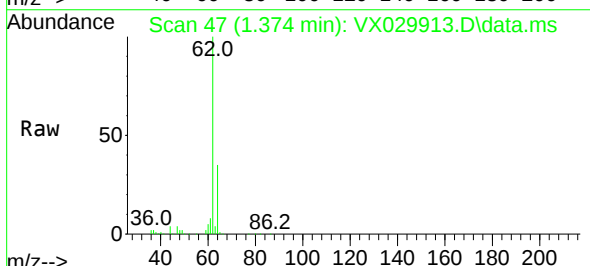
Manual Integrations
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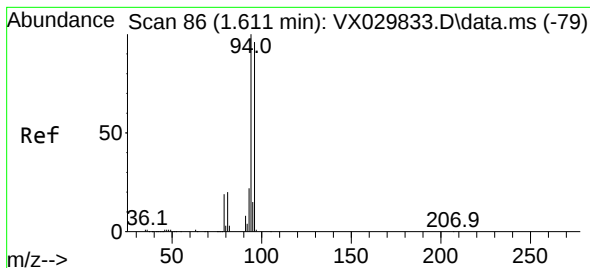
Reviewed By :John Carlone 07/06/2022
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#4
Vinyl Chloride
Concen: 20.297 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Tgt Ion: 62 Resp: 51892
Ion Ratio Lower Upper
62 100
64 33.9 25.2 37.8





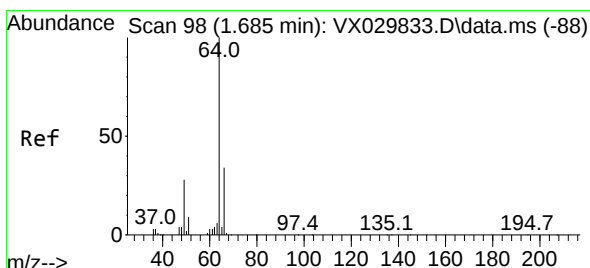
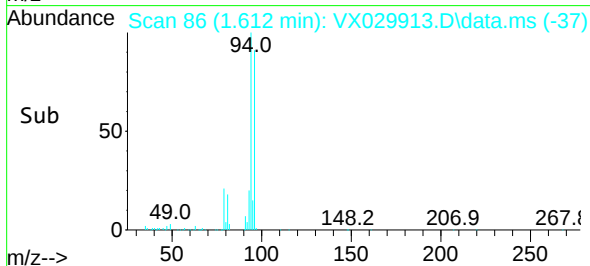
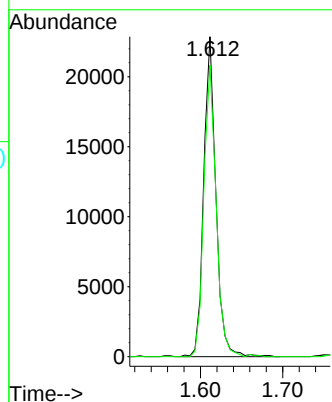
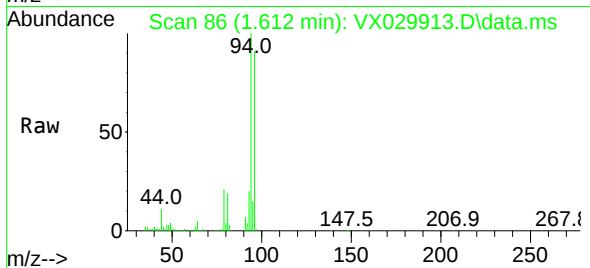
#5
Bromomethane
Concen: 16.717 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 94 Resp: 2354
Ion Ratio Lower Upper
94 100
96 91.1 76.9 115.3

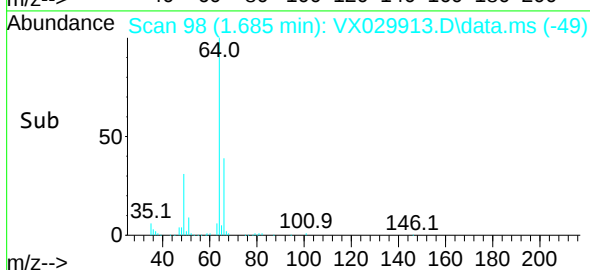
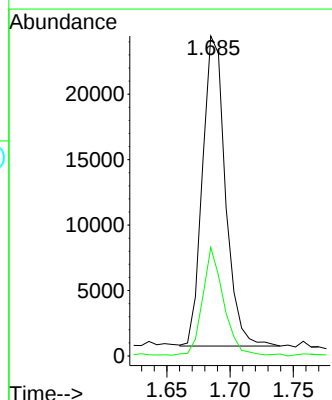
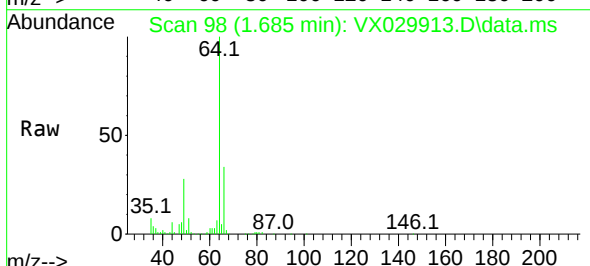
Manual Integrations
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#6
Chloroethane
Concen: 17.878 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

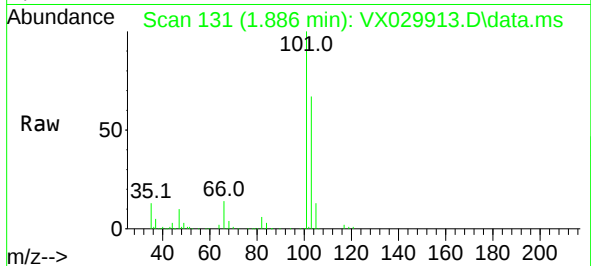
Tgt Ion: 64 Resp: 29886
Ion Ratio Lower Upper
64 100
66 34.3 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 20.329 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029913.D
 Acq: 05 Jul 2022 12:22

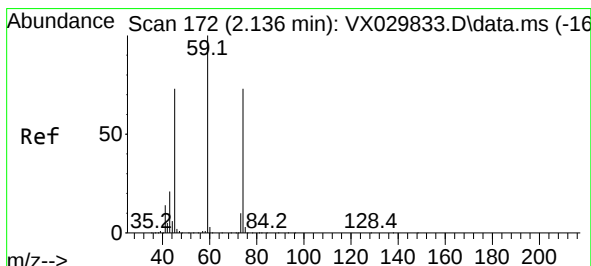
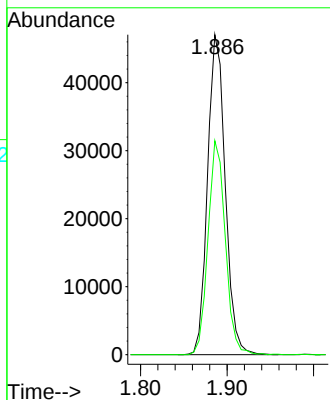
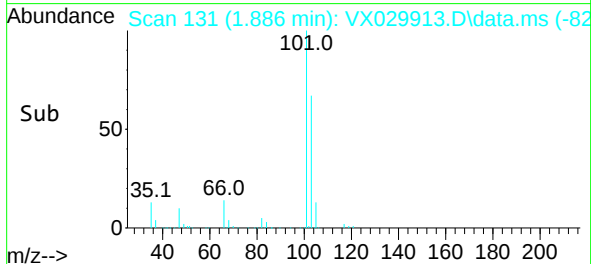
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01



Tgt Ion:101 Resp: 66710
 Ion Ratio Lower Upper
 101 100
 103 66.9 49.7 74.5

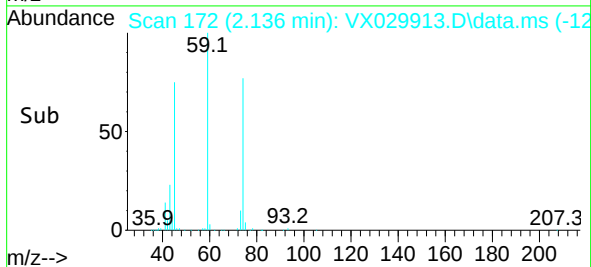
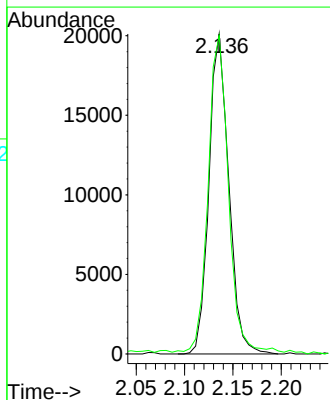
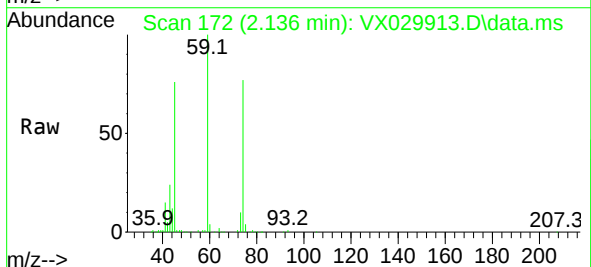
Manual Integrations
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#8
 Diethyl Ether
 Concen: 19.483 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029913.D
 Acq: 05 Jul 2022 12:22

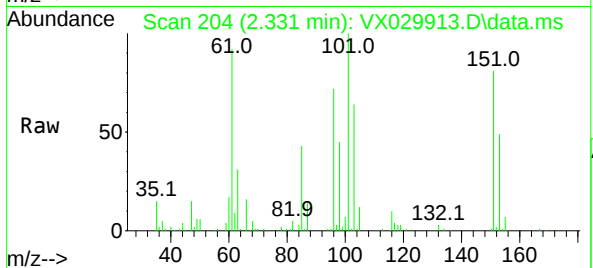
Tgt Ion: 74 Resp: 28661
 Ion Ratio Lower Upper
 74 100
 45 100.6 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.455 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029913.D
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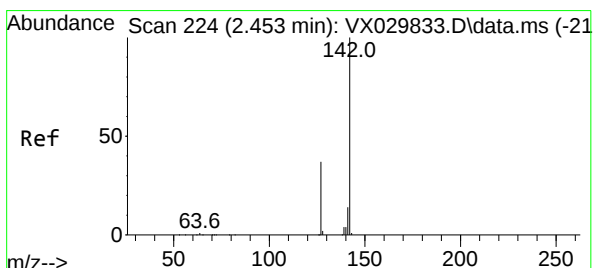
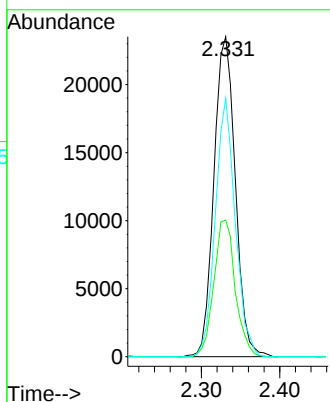
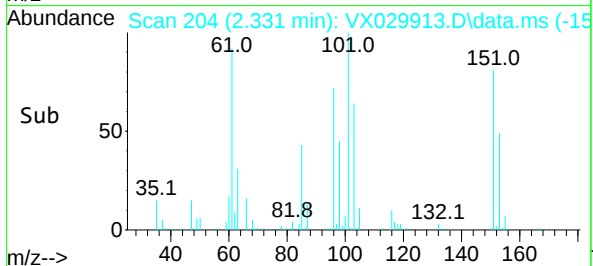
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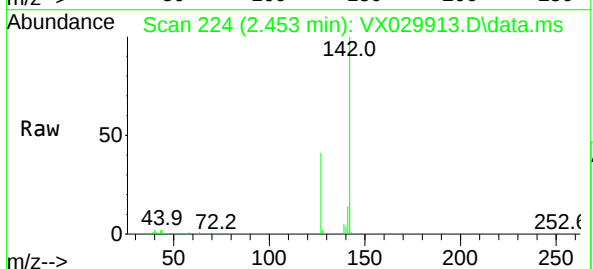
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Ion Ratio Lower Upper
101 100
85 42.7 34.0 51.0
151 75.6 59.4 89.0

Manual Integrations
APPROVED

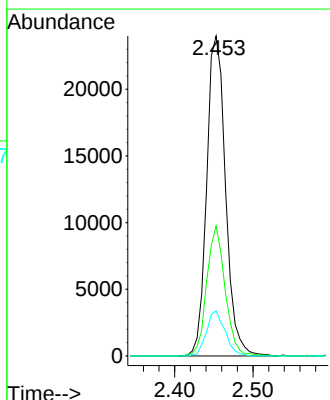
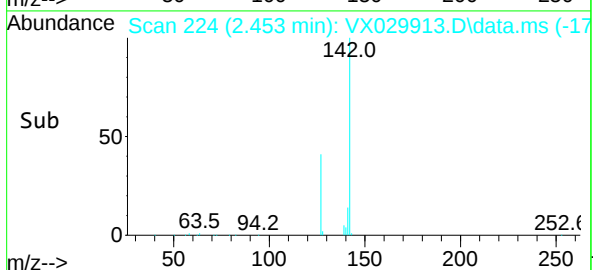
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

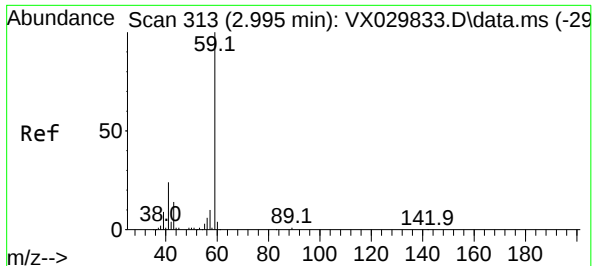


#10
Methyl Iodide
Concen: 14.151 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



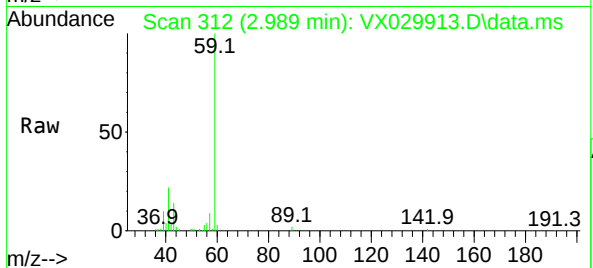
Tgt Ion:142 Resp: 40100
Ion Ratio Lower Upper
142 100
127 39.7 30.2 45.2
141 13.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 113.581 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

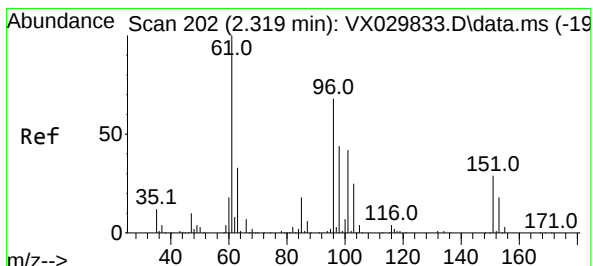
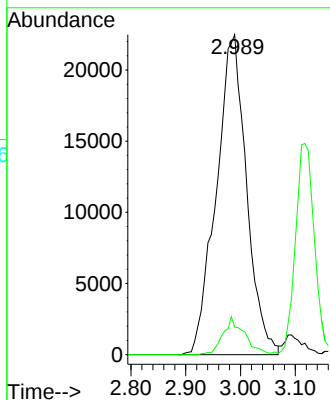
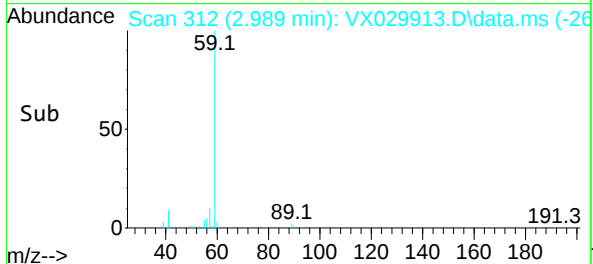
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



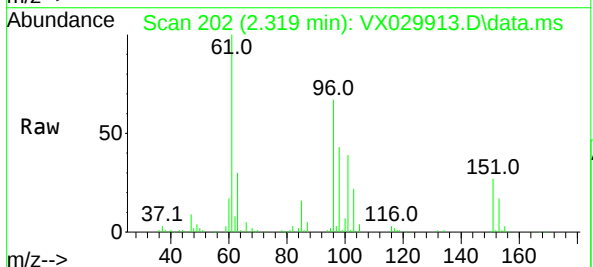
Tgt Ion: 59 Resp: 8602
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2

Manual Integrations
APPROVED

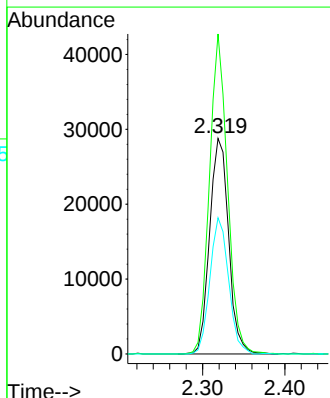
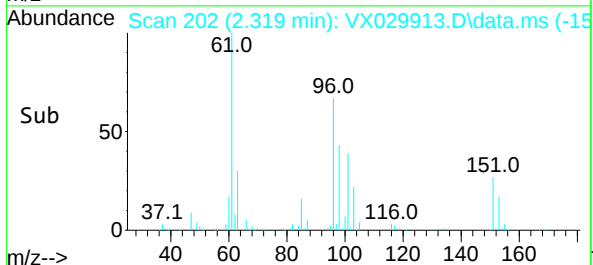
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

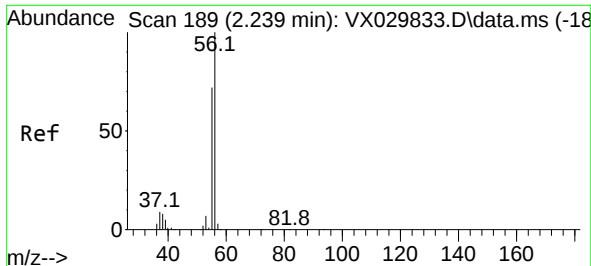


#12
1,1-Dichloroethene
Concen: 19.595 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



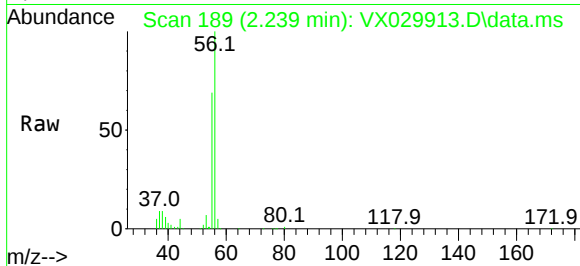
Tgt Ion: 96 Resp: 46167
Ion Ratio Lower Upper
96 100
61 148.5 117.4 176.0
98 63.2 52.2 78.4





#13
Acrolein
Concen: 77.237 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

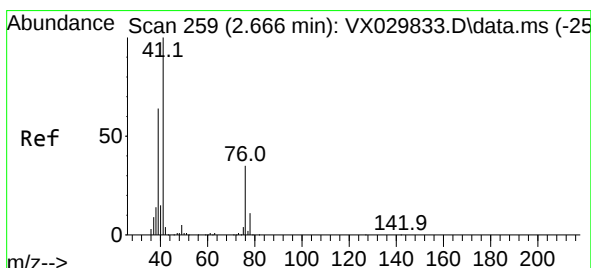
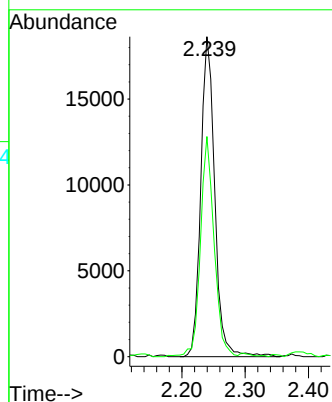
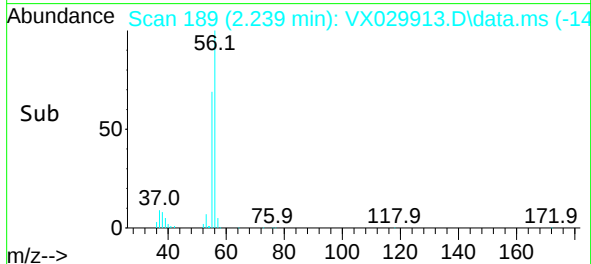
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 56 Resp: 2869
Ion Ratio Lower Upper
56 100
55 67.2 56.6 84.8

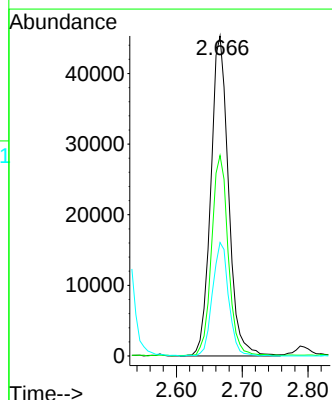
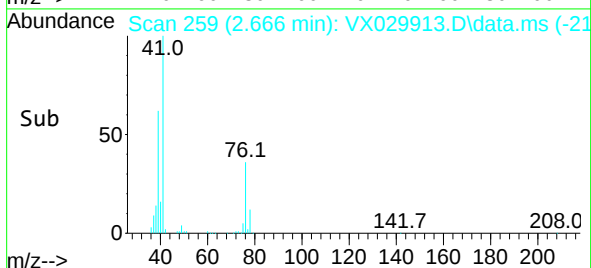
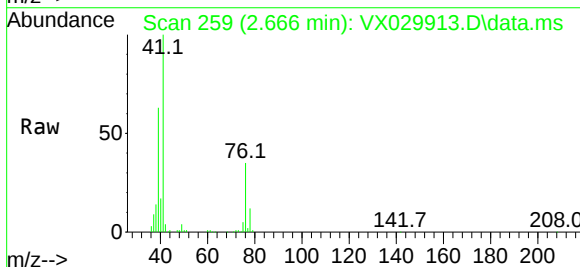
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#14
Allyl chloride
Concen: 19.571 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

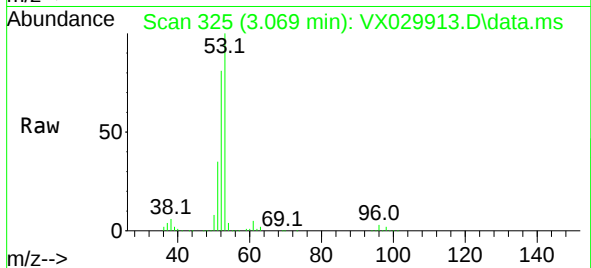
Tgt Ion: 41 Resp: 85098
Ion Ratio Lower Upper
41 100
39 59.1 48.9 73.3
76 32.4 26.9 40.3





#15
Acrylonitrile
Concen: 96.774 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

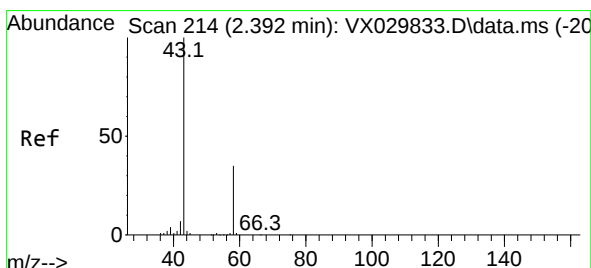
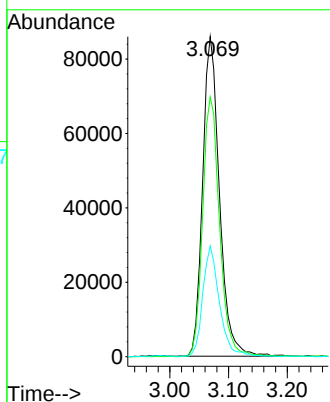
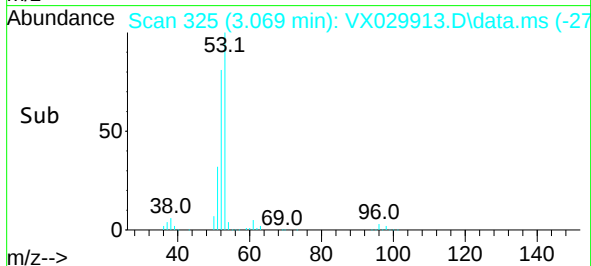
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



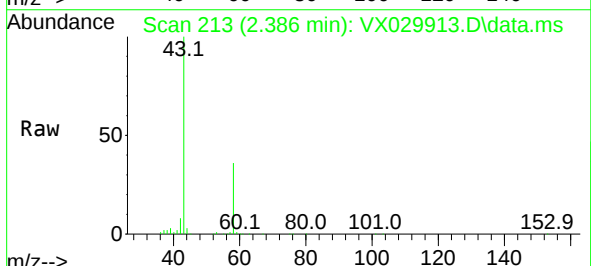
Tgt Ion: 53 Resp: 17110
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 34.6 27.7 41.5

Manual Integrations
APPROVED

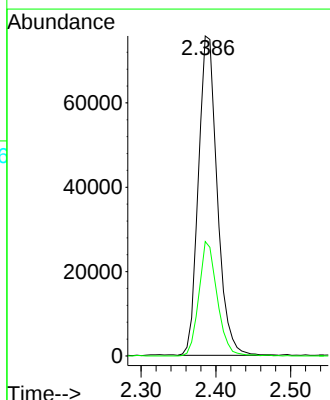
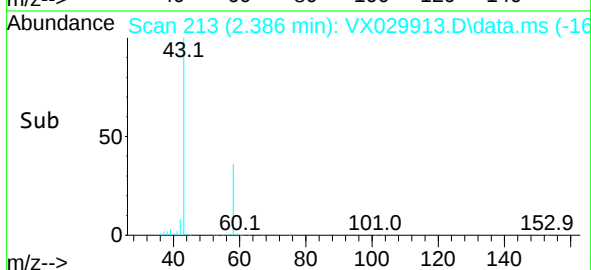
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

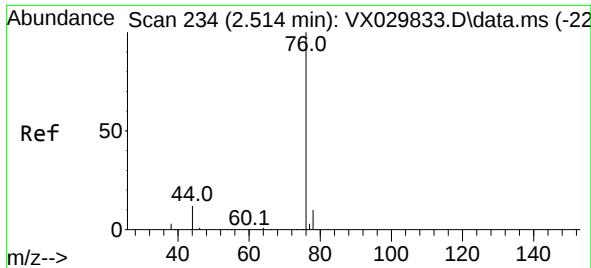


#16
Acetone
Concen: 93.412 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



Tgt Ion: 43 Resp: 132343
Ion Ratio Lower Upper
43 100
58 35.8 27.7 41.5





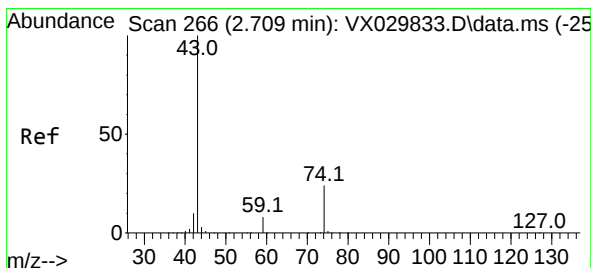
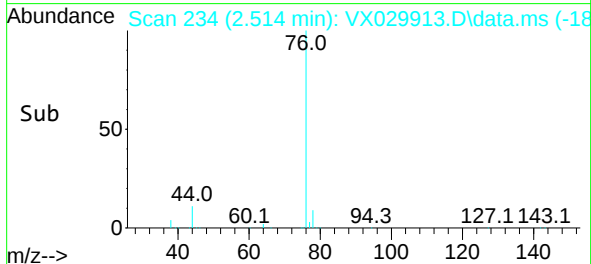
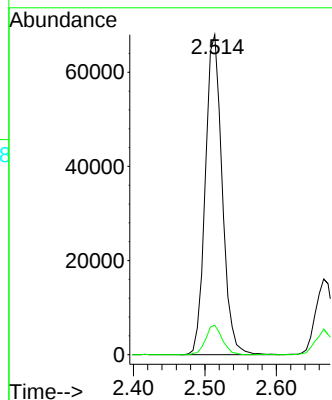
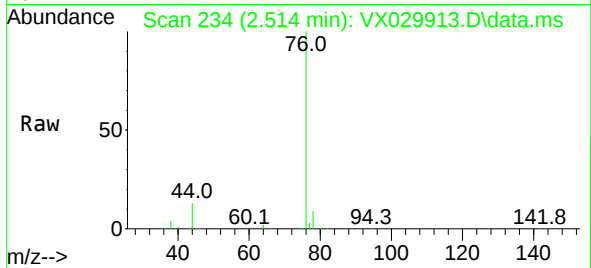
#17
Carbon Disulfide
Concen: 18.953 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 76 Resp: 111030
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

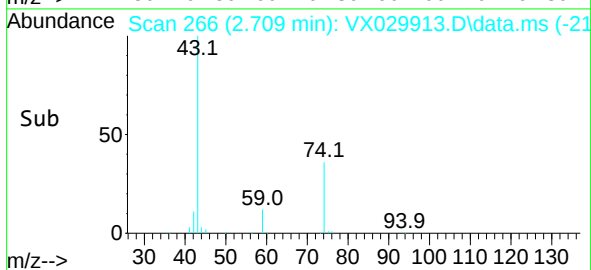
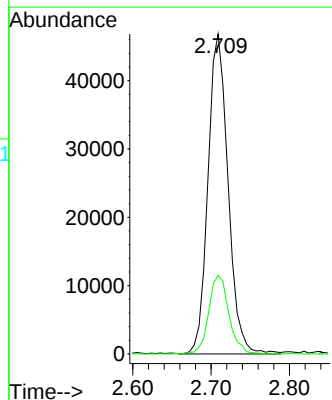
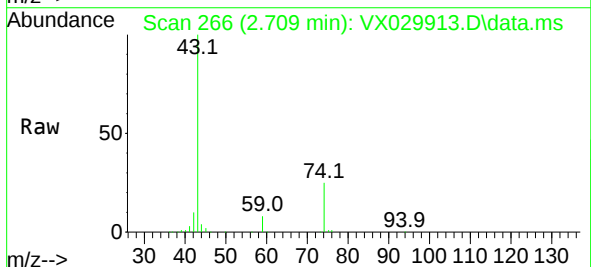
Manual Integrations
APPROVED

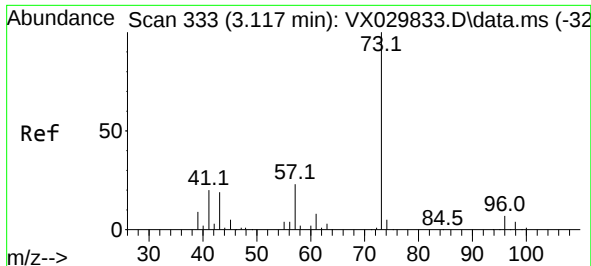
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#18
Methyl Acetate
Concen: 19.099 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

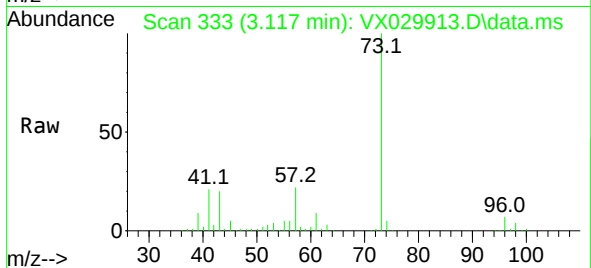
Tgt Ion: 43 Resp: 83419
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.628 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

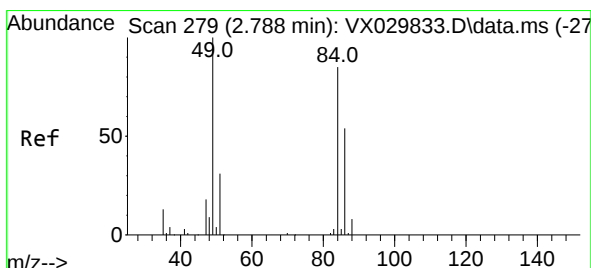
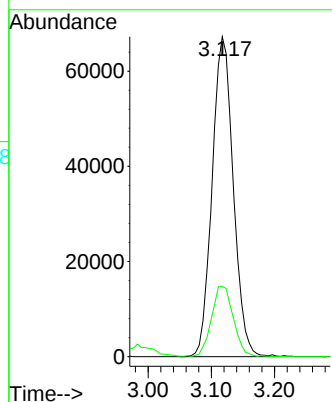
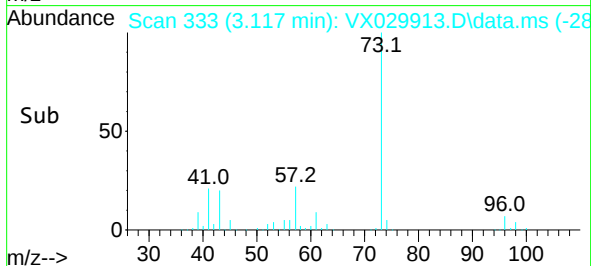
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 73 Resp: 15613
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6

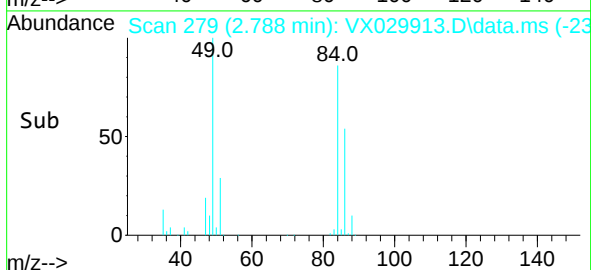
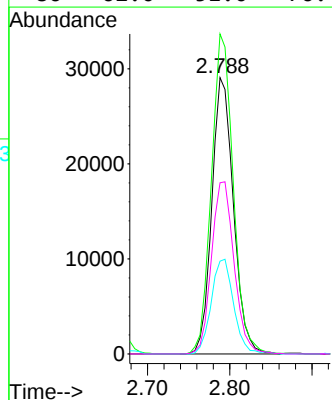
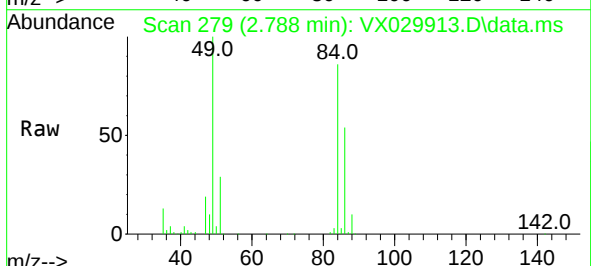
Manual Integrations
APPROVED

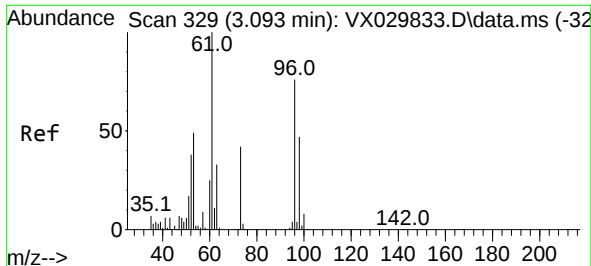
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#20
Methylene Chloride
Concen: 17.764 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

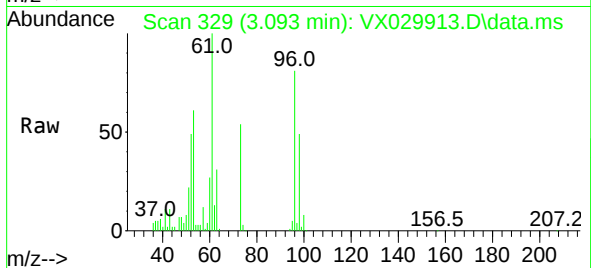
Tgt Ion: 84 Resp: 53152
Ion Ratio Lower Upper
84 100
49 115.8 93.8 140.6
51 33.6 29.4 44.0
86 62.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.325 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

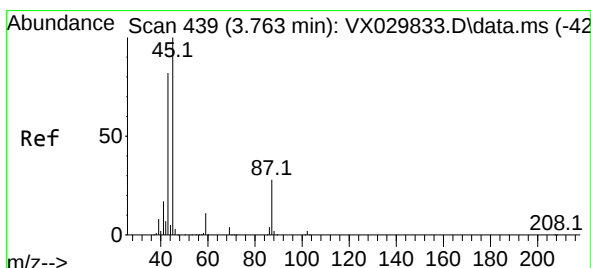
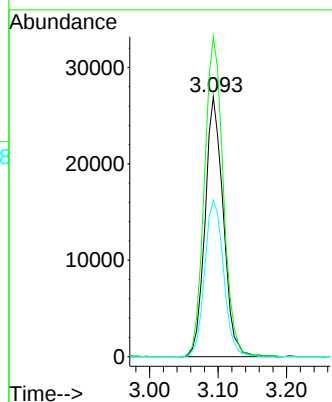
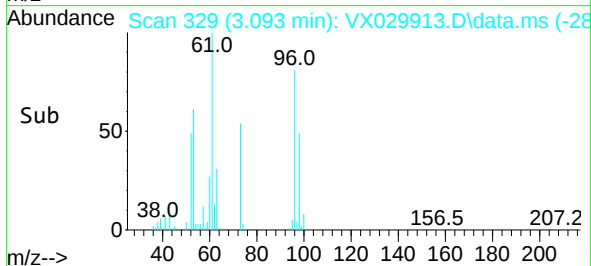
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 96 Resp: 49940
Ion Ratio Lower Upper
96 100
61 123.2 105.6 158.4
98 60.3 50.1 75.1

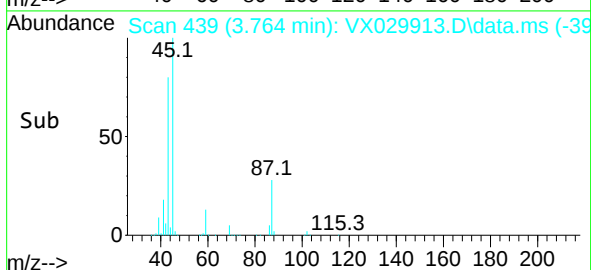
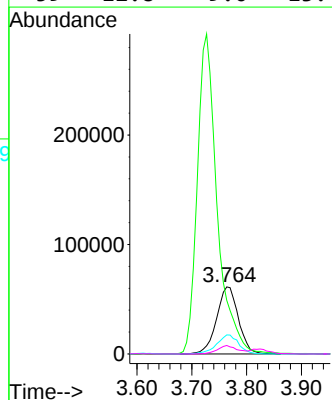
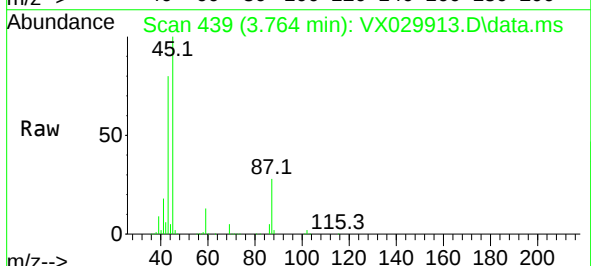
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#22
Diisopropyl ether
Concen: 19.226 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

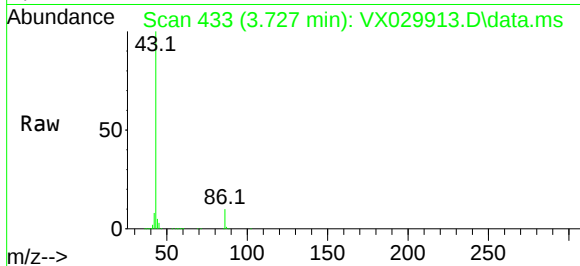
Tgt Ion: 45 Resp: 168935
Ion Ratio Lower Upper
45 100
43 79.1 65.4 98.0
87 28.4 22.3 33.5
59 12.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.055 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029913.D
 Acq: 05 Jul 2022 12:22

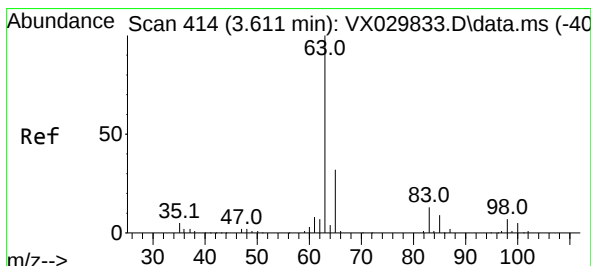
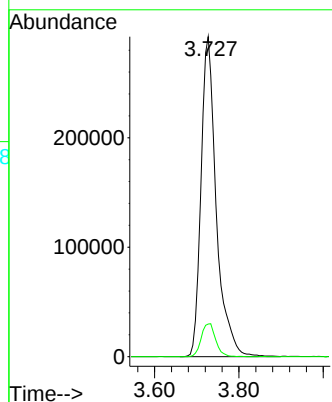
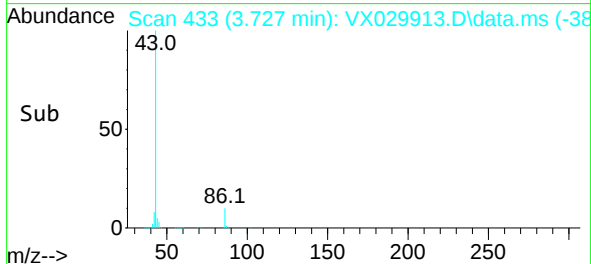
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01



Tgt Ion: 43 Resp: 737575
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

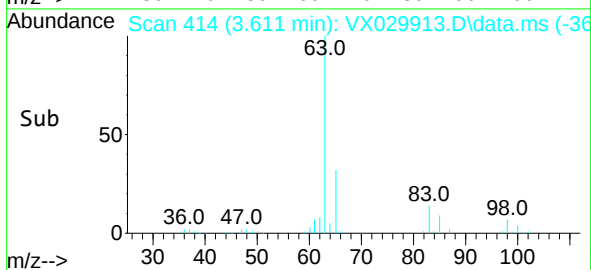
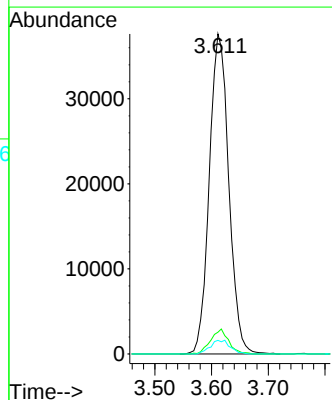
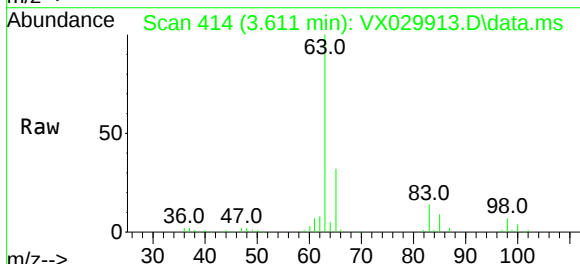
Manual Integrations
 APPROVED

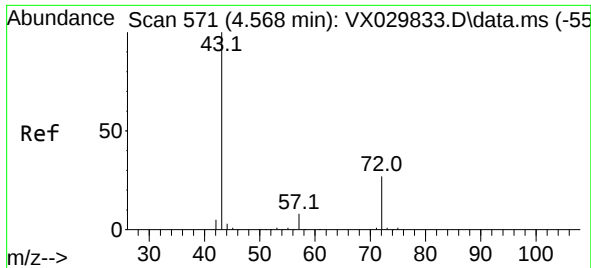
Reviewed By :John Carlone 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022



#24
 1,1-Dichloroethane
 Concen: 19.383 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029913.D
 Acq: 05 Jul 2022 12:22

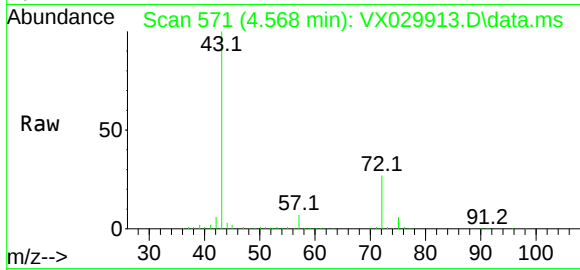
Tgt Ion: 63 Resp: 89818
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 94.314 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

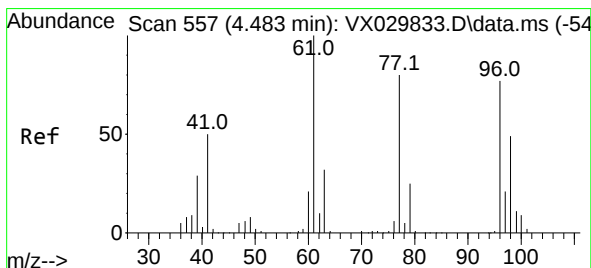
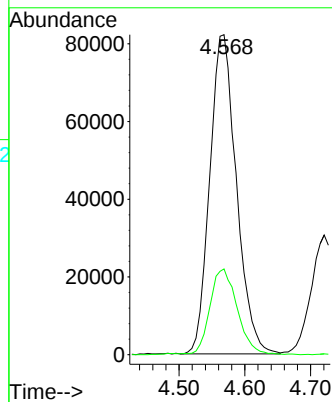
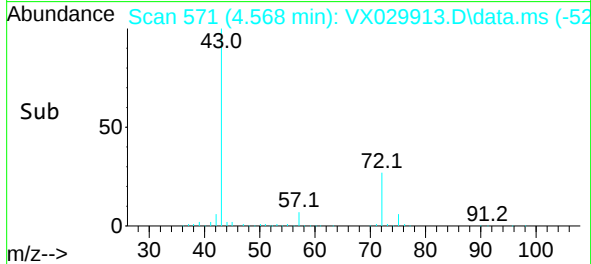
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 23192
Ion Ratio Lower Upper
43 100
72 26.6 21.7 32.5

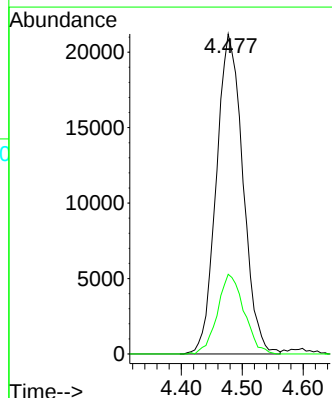
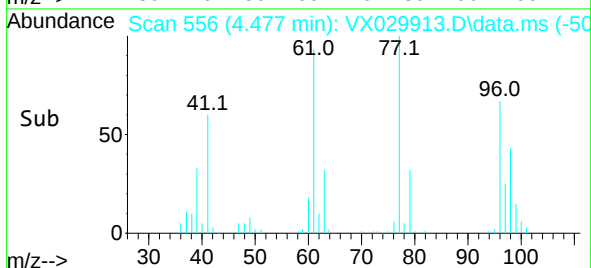
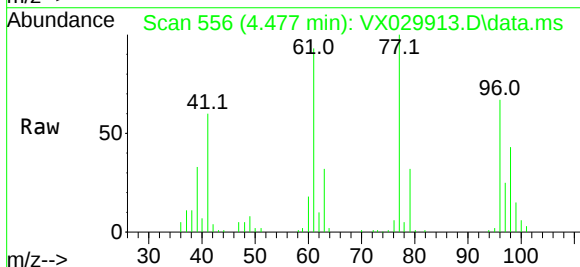
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#26
2,2-Dichloropropane
Concen: 21.157 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Tgt Ion: 77 Resp: 64346
Ion Ratio Lower Upper
77 100
97 24.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.596 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 96 Resp: 59790

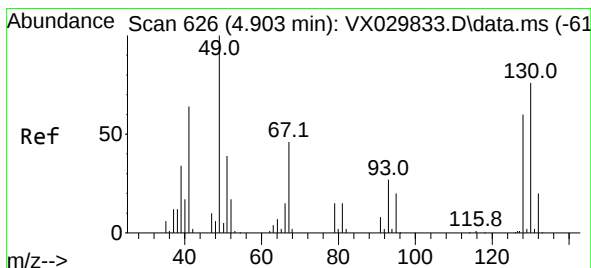
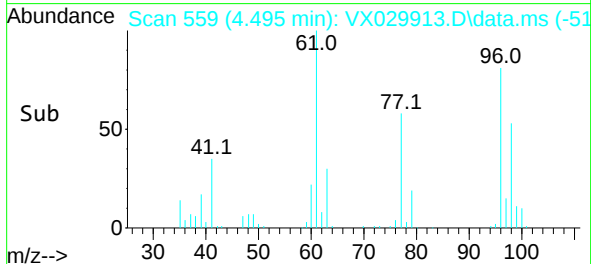
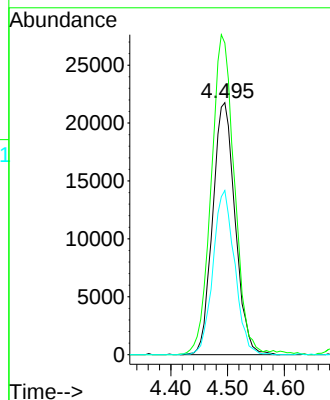
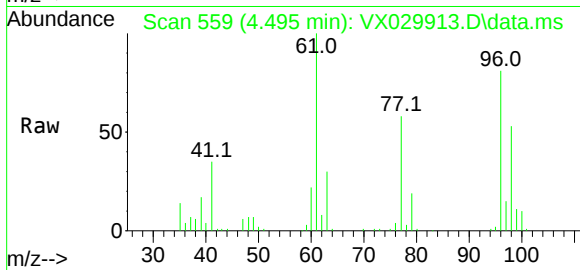
Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	270.0
98	63.1	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#28

Bromochloromethane

Concen: 21.135 ug/l

RT: 4.904 min Scan# 626

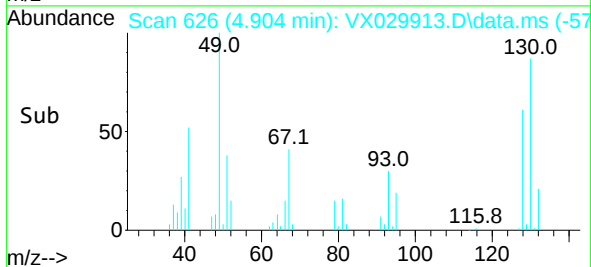
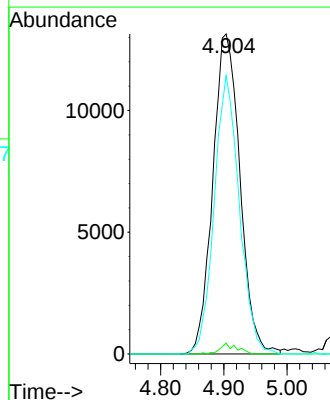
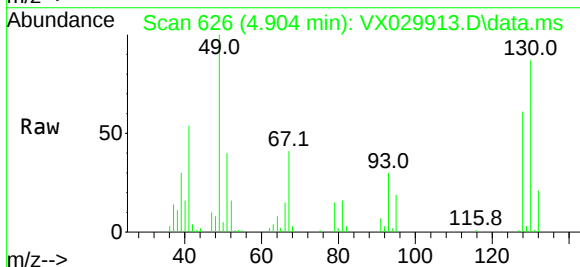
Delta R.T. 0.000 min

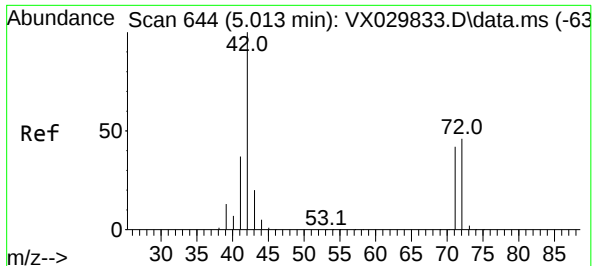
Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Tgt Ion: 49 Resp: 39254

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	80.3	62.8	94.2





#29

Tetrahydrofuran

Concen: 95.686 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 42 Resp: 15484

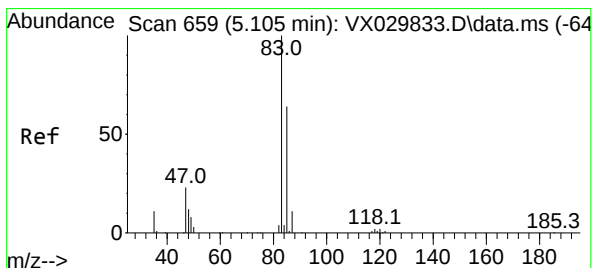
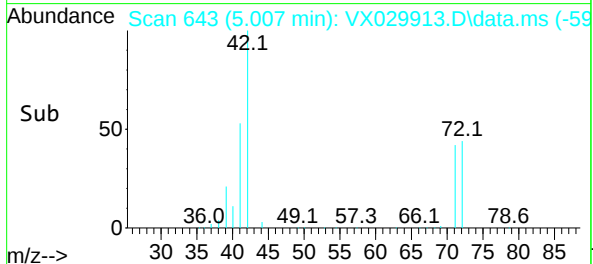
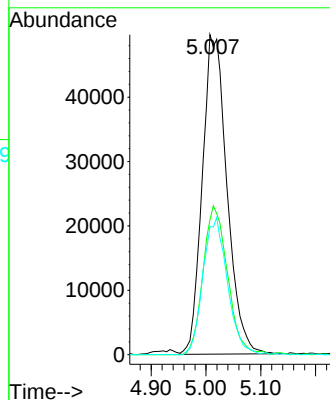
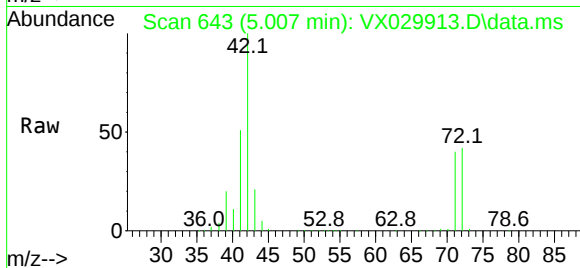
Ion	Ratio	Lower	Upper
42	100		
72	46.2	36.5	54.7
71	42.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#30

Chloroform

Concen: 19.827 ug/l

RT: 5.099 min Scan# 658

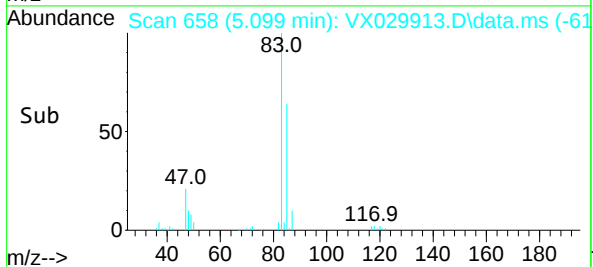
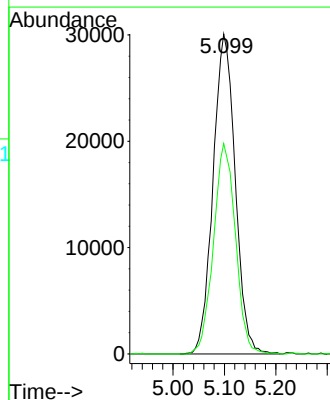
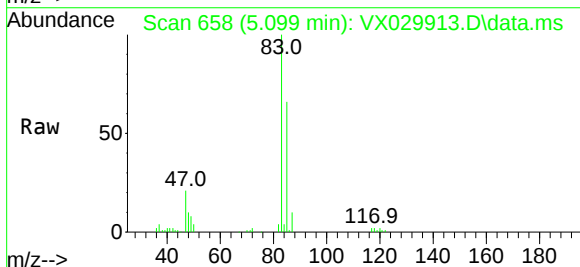
Delta R.T. -0.006 min

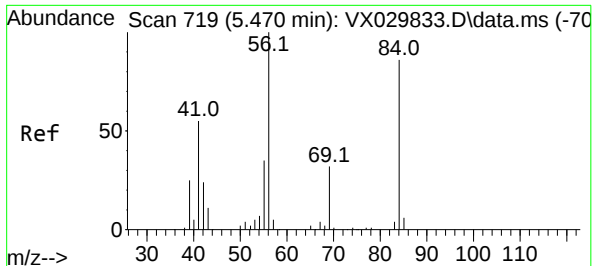
Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Tgt Ion: 83 Resp: 90093

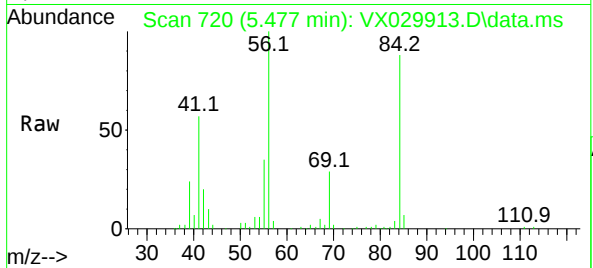
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.5	77.3





#31
Cyclohexane
Concen: 19.580 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

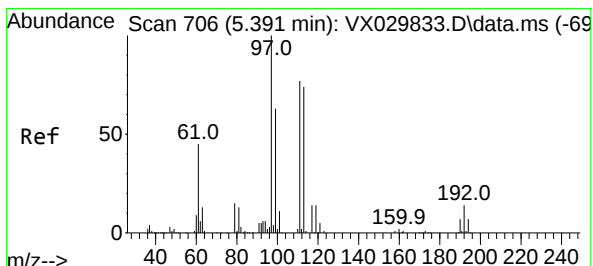
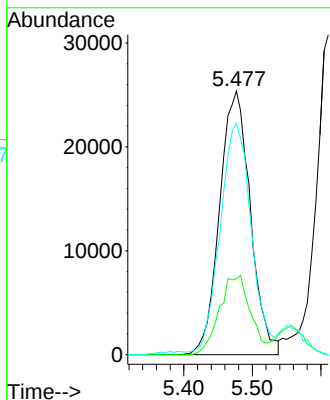
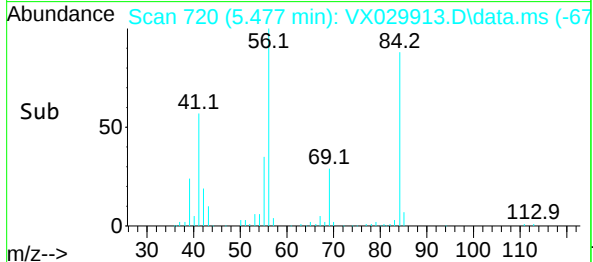
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 56 Resp: 79060
Ion Ratio Lower Upper
56 100
69 28.8 25.4 38.0
84 86.4 68.9 103.3

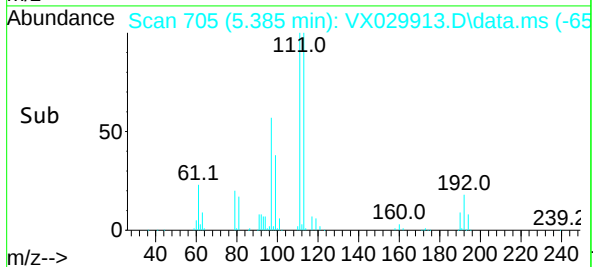
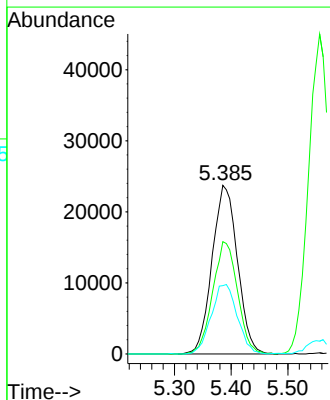
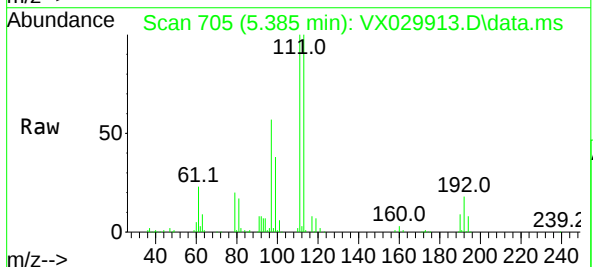
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#32
1,1,1-Trichloroethane
Concen: 20.365 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Tgt Ion: 97 Resp: 73688
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 42.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.802 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 65 Resp: 138430

Ion Ratio Lower Upper

65 100

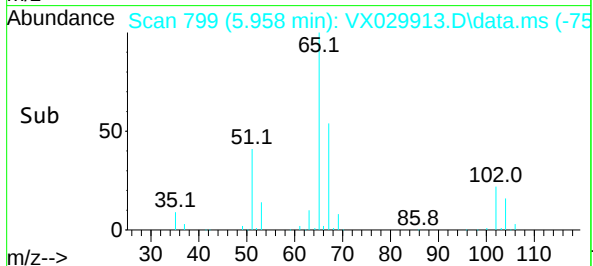
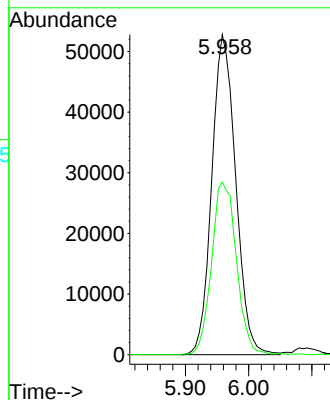
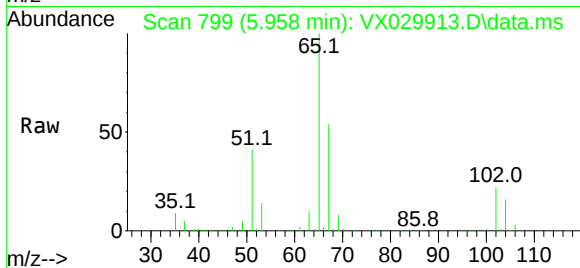
67 55.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

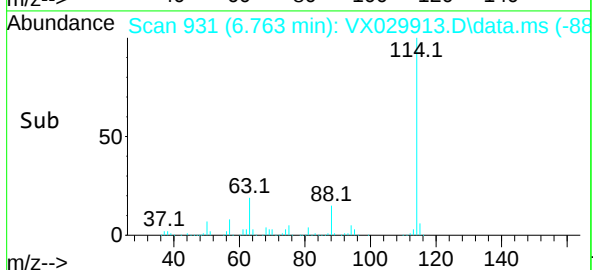
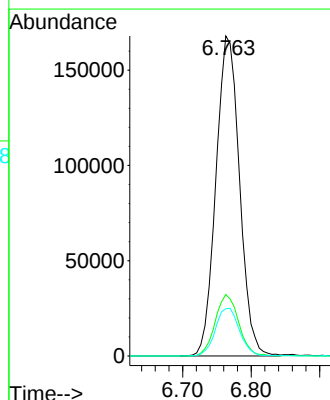
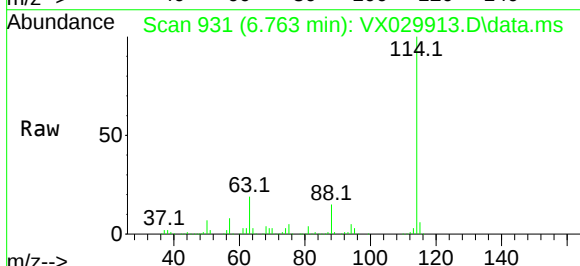
Tgt Ion:114 Resp: 401138

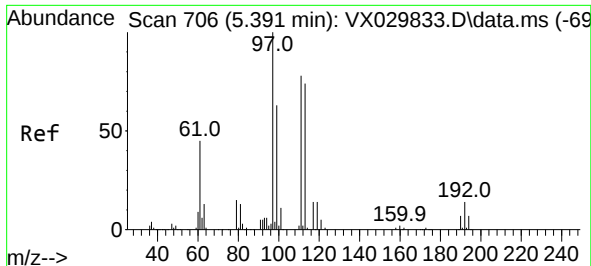
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

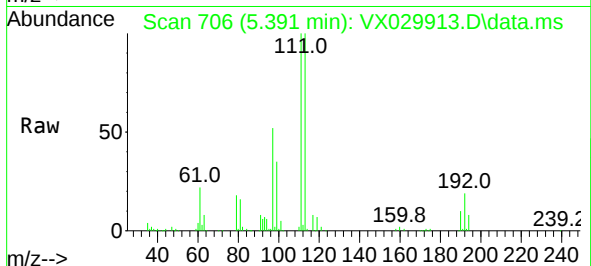
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.365 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

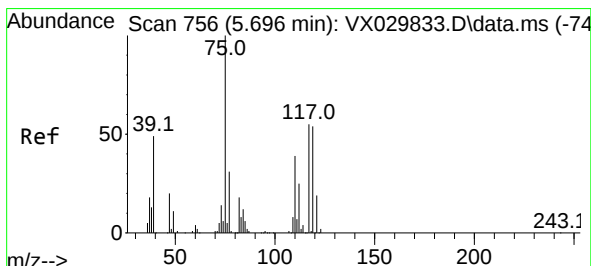
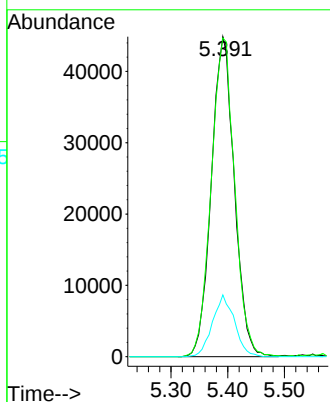
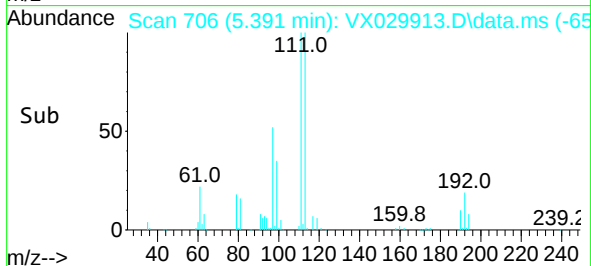
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 113 Resp: 126260
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 18.5 14.8 22.2

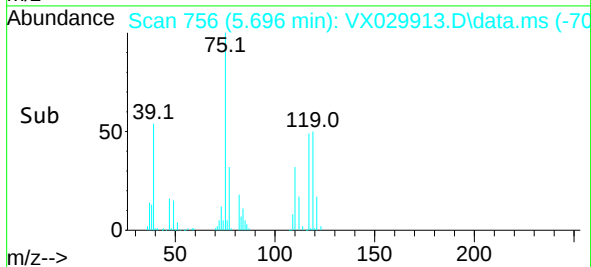
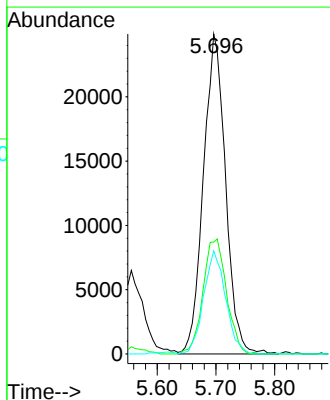
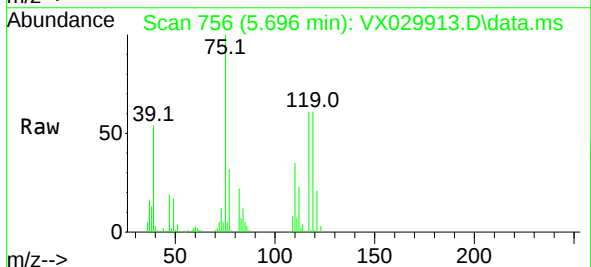
Manual Integrations
APPROVED

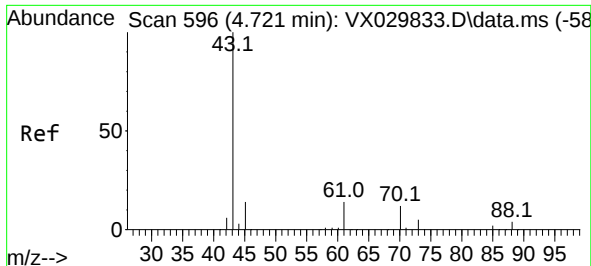
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#36
1,1-Dichloropropene
Concen: 19.573 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

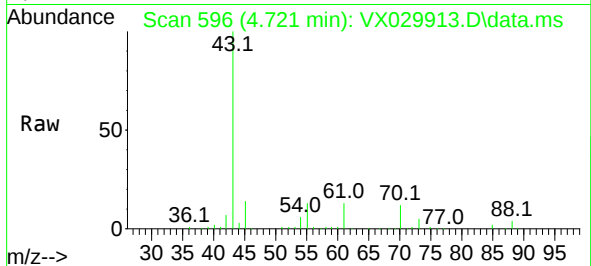
Tgt Ion: 75 Resp: 65262
Ion Ratio Lower Upper
75 100
110 38.1 19.3 57.9
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 19.229 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

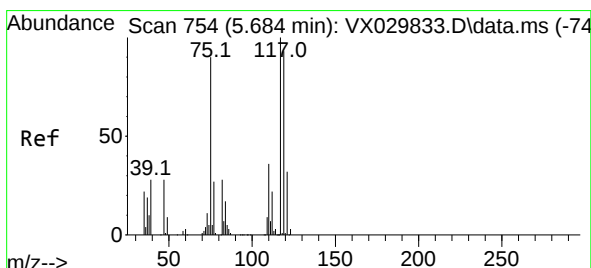
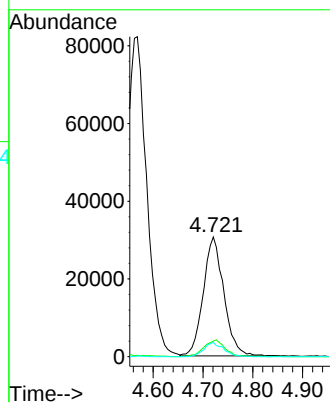
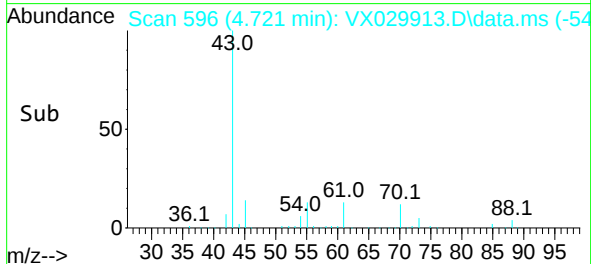
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 87689
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 11.4 9.3 13.9

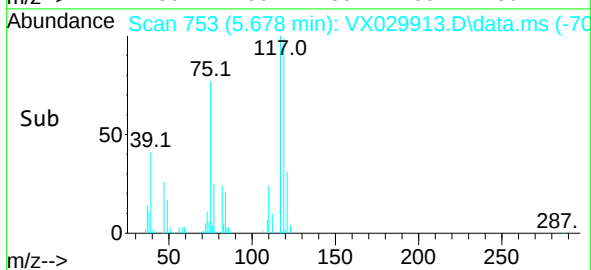
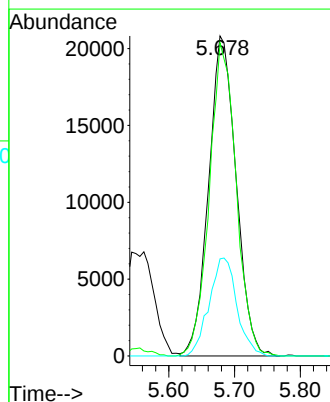
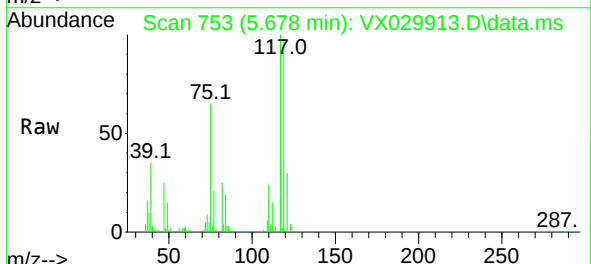
Manual Integrations
APPROVED

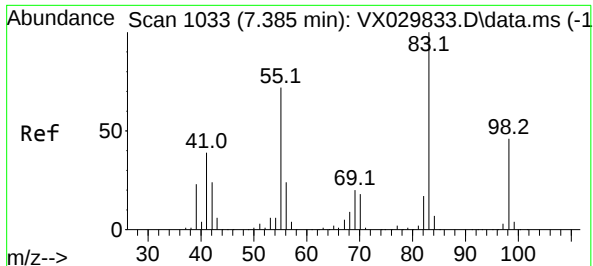
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#38
Carbon Tetrachloride
Concen: 20.956 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Tgt Ion:117 Resp: 60543
Ion Ratio Lower Upper
117 100
119 97.8 74.1 111.1
121 30.4 25.8 38.8





#39

Methylcyclohexane

Concen: 19.263 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 83 Resp: 7765

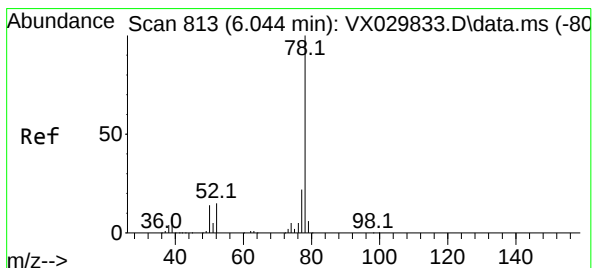
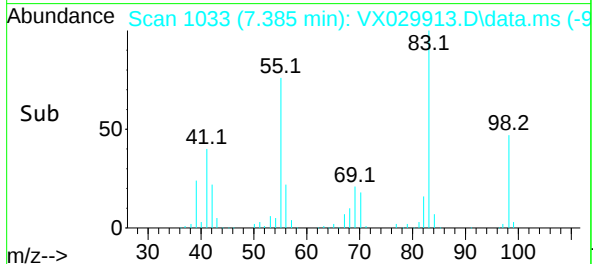
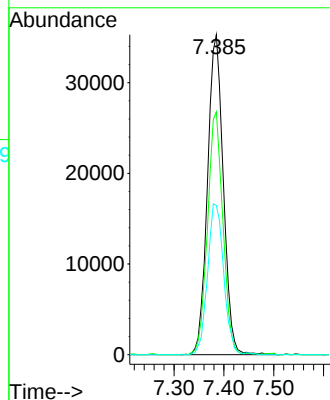
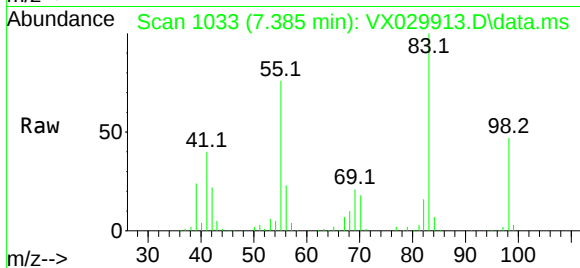
Ion	Ratio	Lower	Upper
83	100		
55	75.9	57.7	86.5
98	46.7	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#40

Benzene

Concen: 19.753 ug/l

RT: 6.044 min Scan# 813

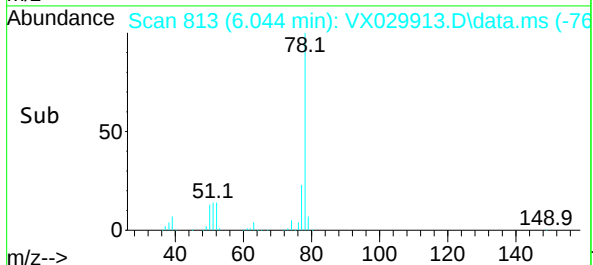
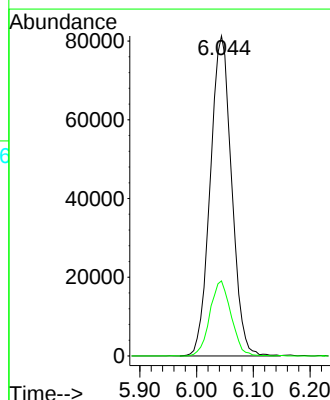
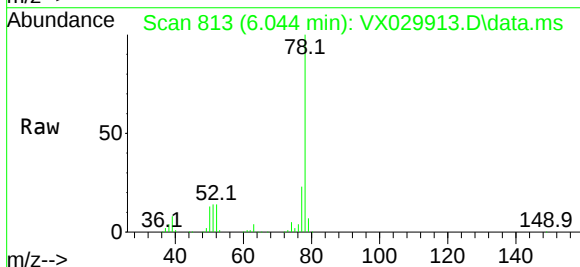
Delta R.T. 0.000 min

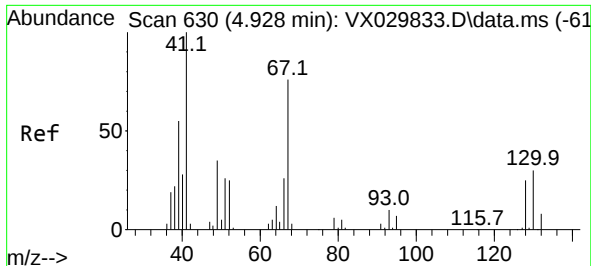
Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Tgt Ion: 78 Resp: 212967

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.0	27.0





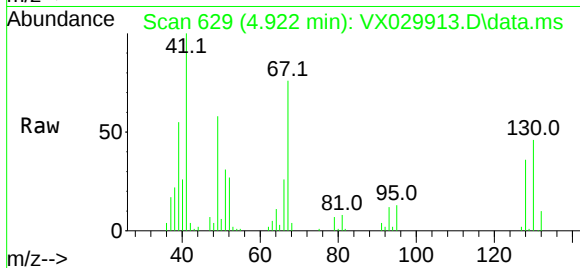
#41
Methacrylonitrile
Concen: 19.543 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01



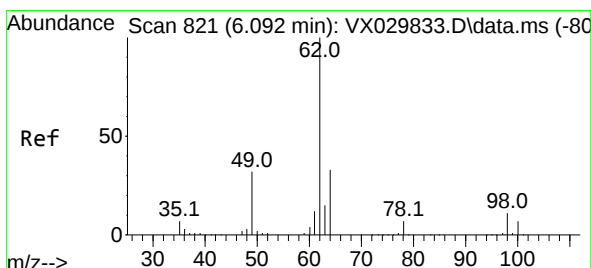
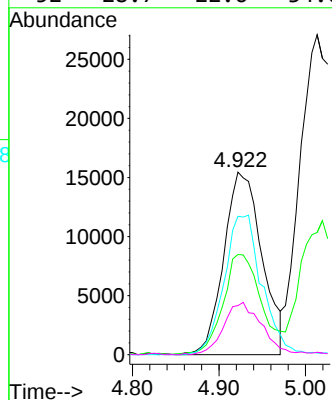
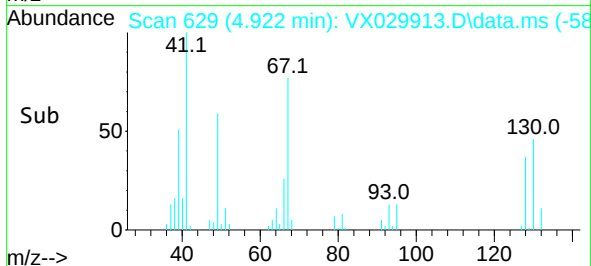
Tgt Ion: 41 Resp: 47374
Ion Ratio Lower Upper
41 100
39 54.5 42.9 64.3
67 75.6 60.1 90.1
52 28.7 22.6 34.0

Manual Integrations

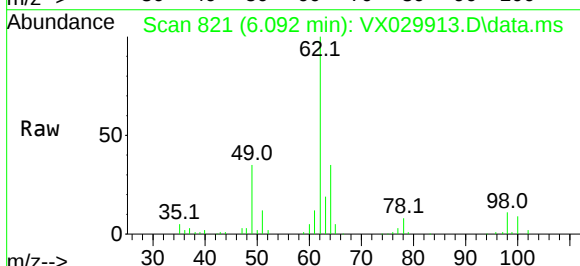
APPROVED

Reviewed By :John Carlone 07/06/2022

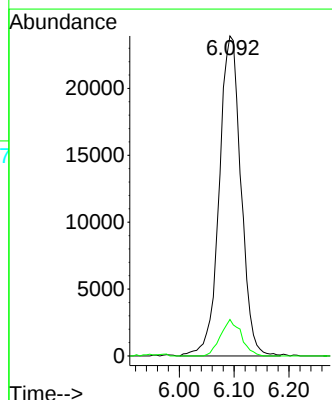
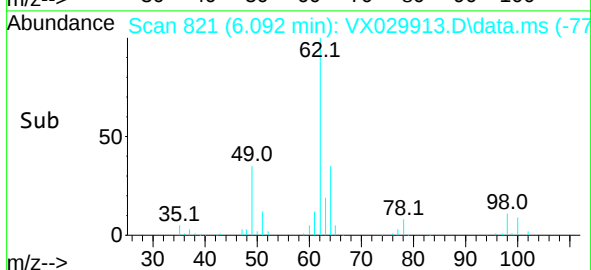
Supervised By :Mahesh Dadoda 07/06/2022



#42
1,2-Dichloroethane
Concen: 19.923 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



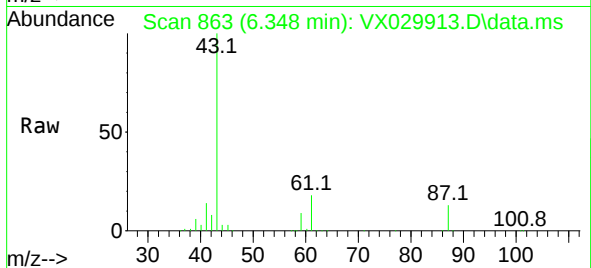
Tgt Ion: 62 Resp: 65923
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.705 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

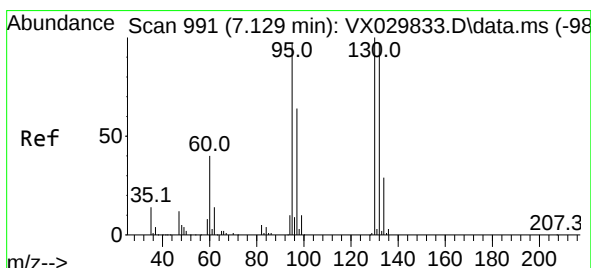
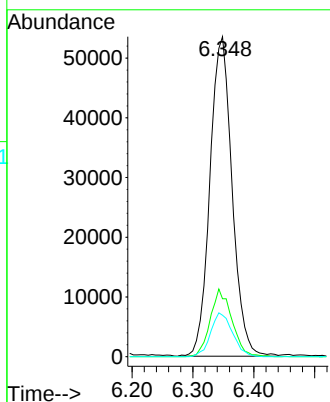
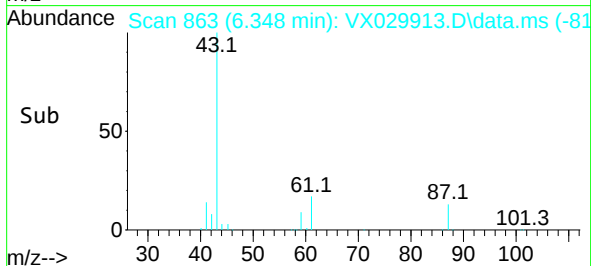
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 135314
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 13.6 11.1 16.7

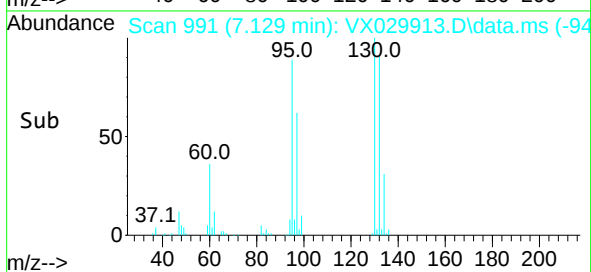
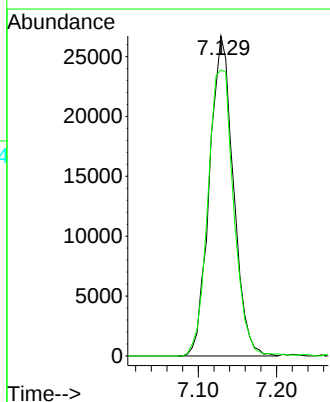
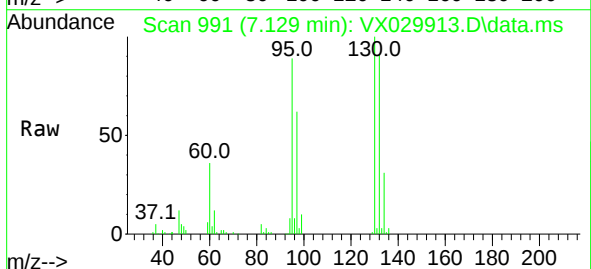
Manual Integrations
APPROVED

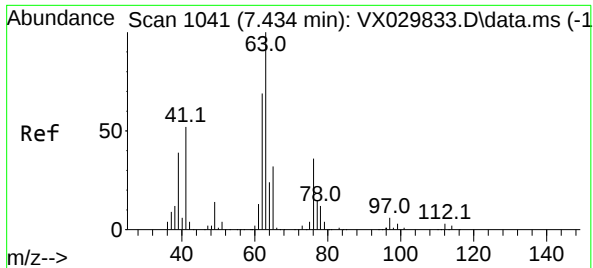
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#44
Trichloroethene
Concen: 19.544 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Tgt Ion:130 Resp: 56745
Ion Ratio Lower Upper
130 100
95 89.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.901 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 63 Resp: 5668

Ion Ratio Lower Upper

63 100

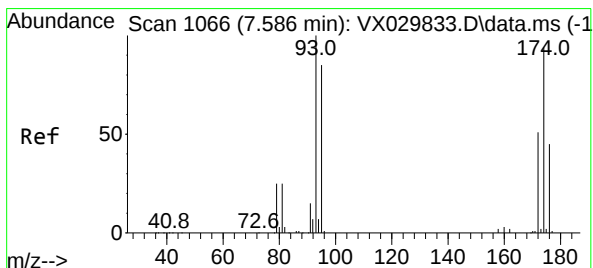
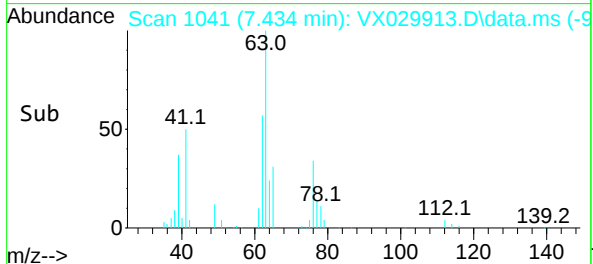
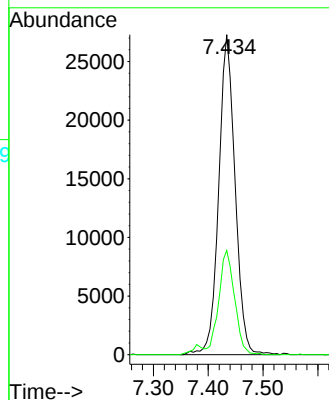
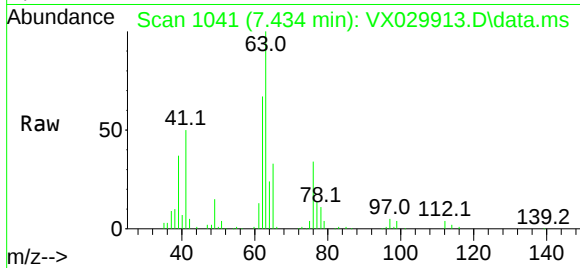
65 32.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#46

Dibromomethane

Concen: 20.240 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

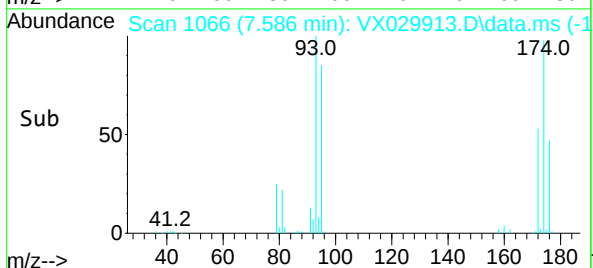
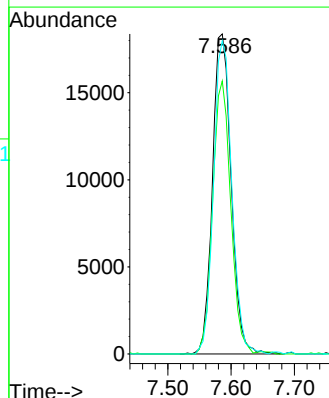
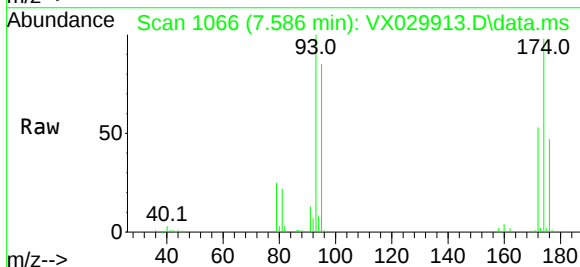
Tgt Ion: 93 Resp: 37710

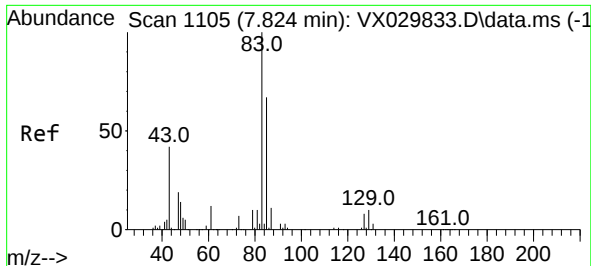
Ion Ratio Lower Upper

93 100

95 82.5 67.4 101.0

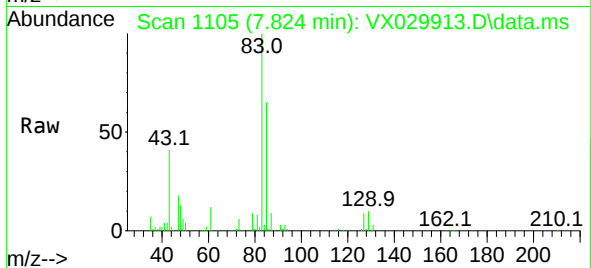
174 95.6 75.6 113.4





#47
Bromodichloromethane
Concen: 19.595 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

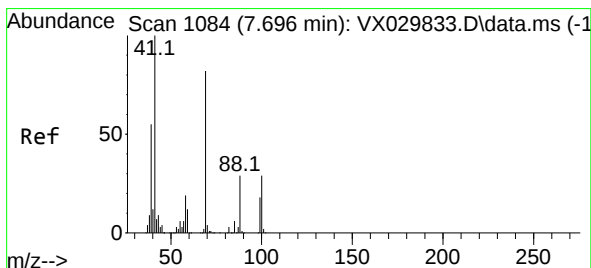
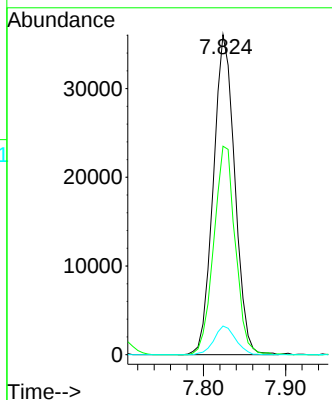
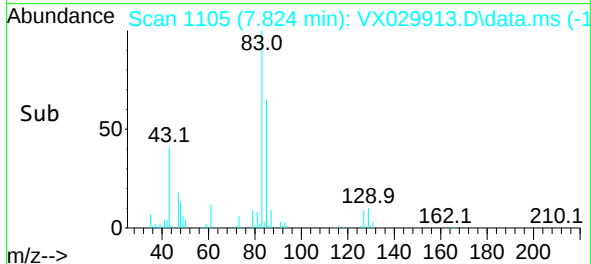
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 83 Resp: 65439
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 9.0 6.6 10.0

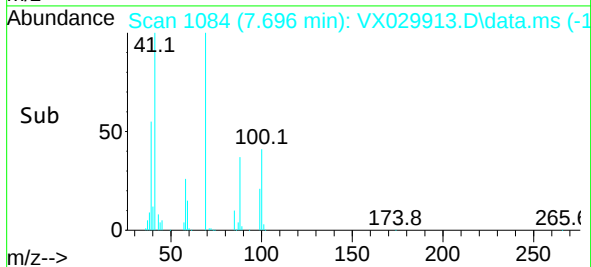
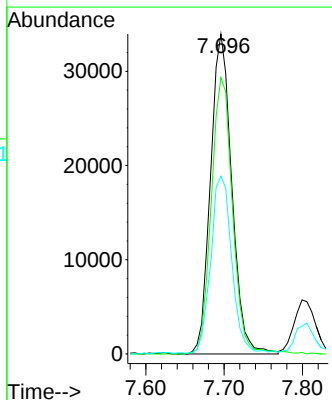
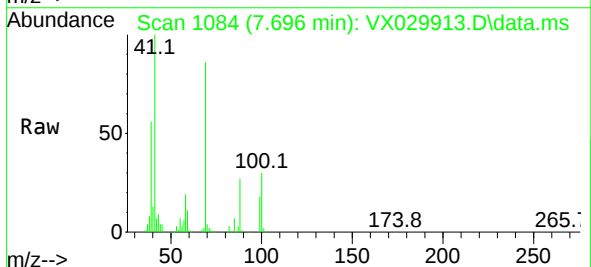
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#48
Methyl methacrylate
Concen: 19.661 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Tgt Ion: 41 Resp: 64011
Ion Ratio Lower Upper
41 100
69 86.4 68.8 103.2
39 54.4 44.6 66.8





#49

1,4-Dioxane

Concen: 394.728 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029913.D

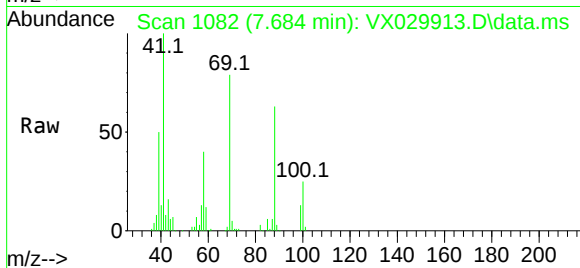
Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01



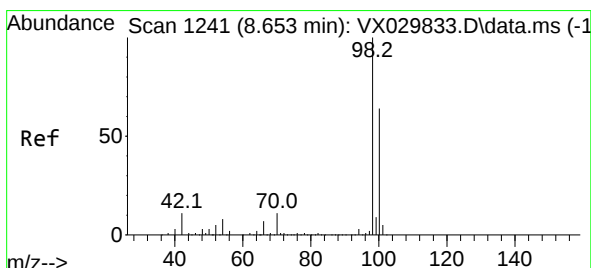
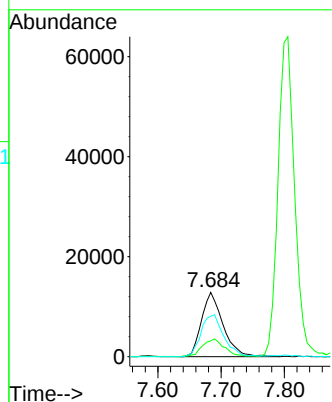
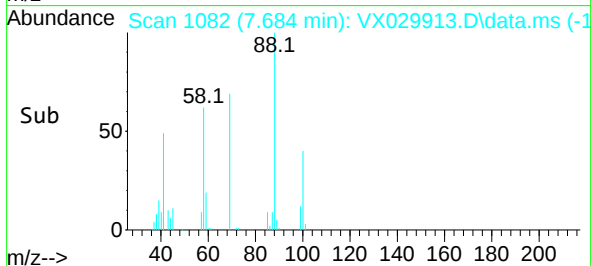
Tgt Ion:	88	Resp:	3043
Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.8	35.8
58	69.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#50

Toluene-d8

Concen: 50.984 ug/l

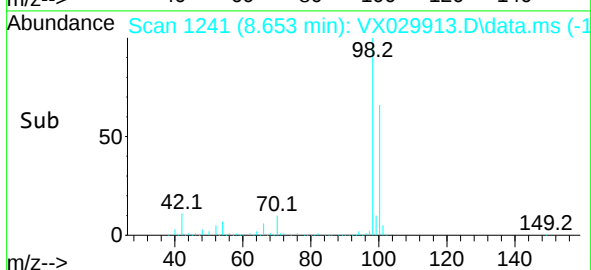
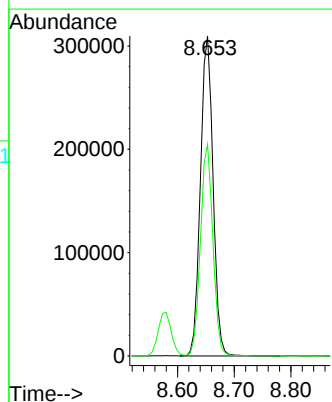
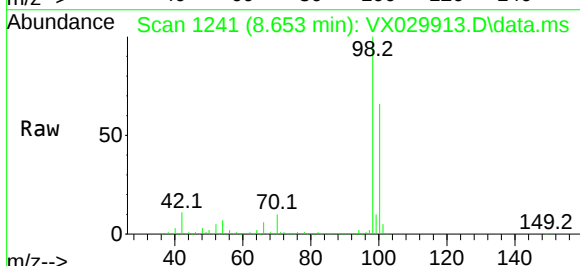
RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Tgt Ion:	98	Resp:	479482
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 98.626 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 43 Resp: 44658

Ion Ratio Lower Upper

43 100

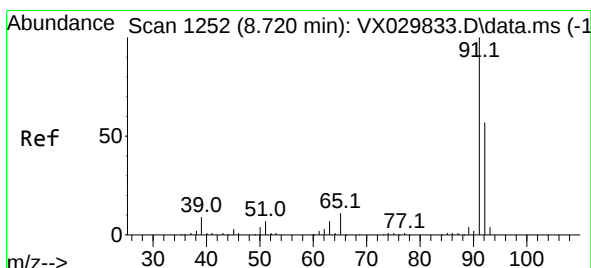
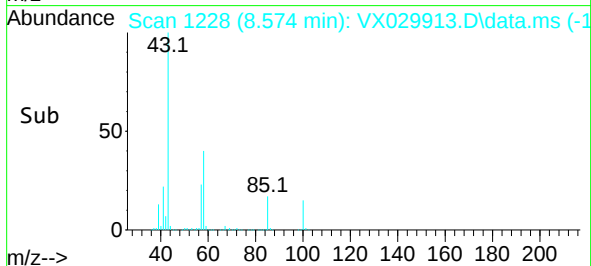
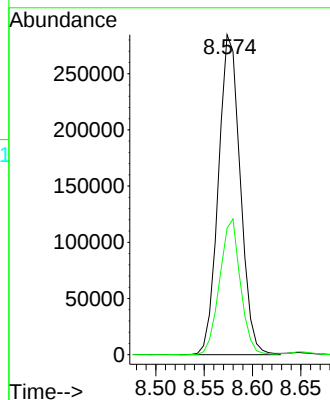
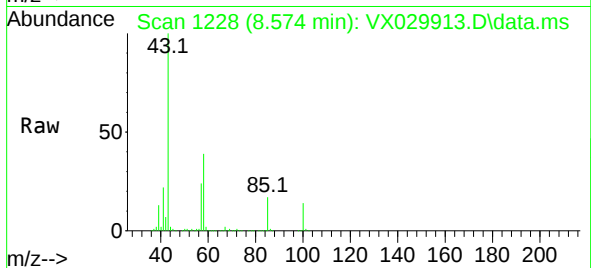
58 40.3 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#52

Toluene

Concen: 20.052 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029913.D

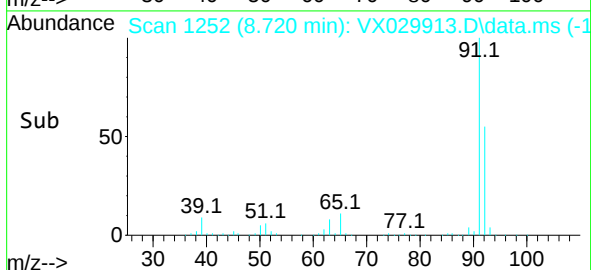
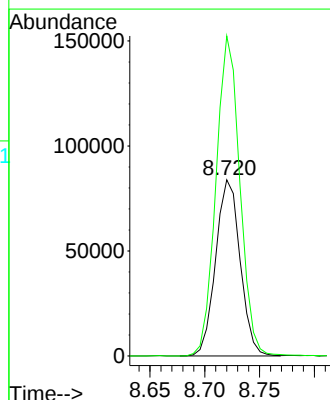
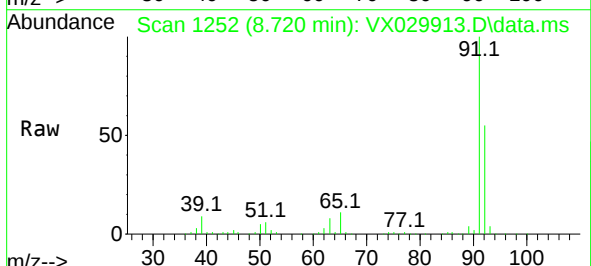
Acq: 05 Jul 2022 12:22

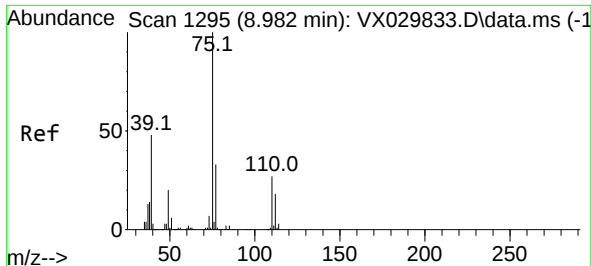
Tgt Ion: 92 Resp: 130456

Ion Ratio Lower Upper

92 100

91 177.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.846 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 75 Resp: 7418

Ion Ratio Lower Upper

75 100

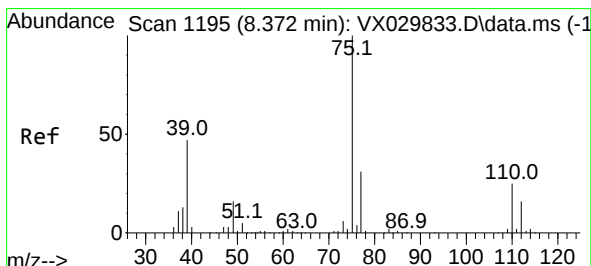
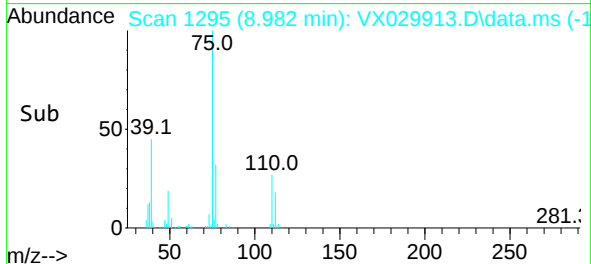
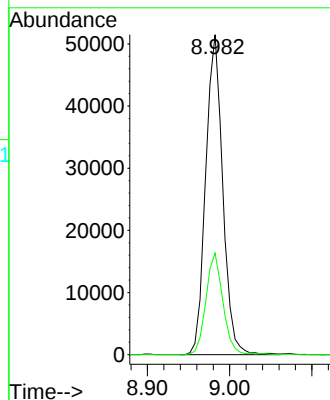
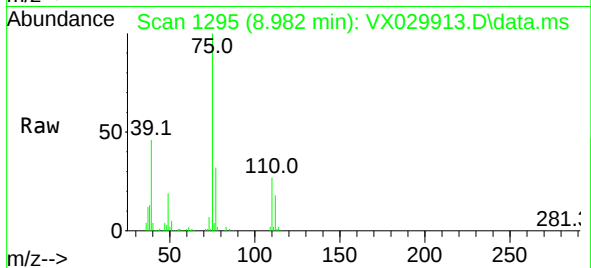
77 31.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#54

cis-1,3-Dichloropropene

Concen: 20.575 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

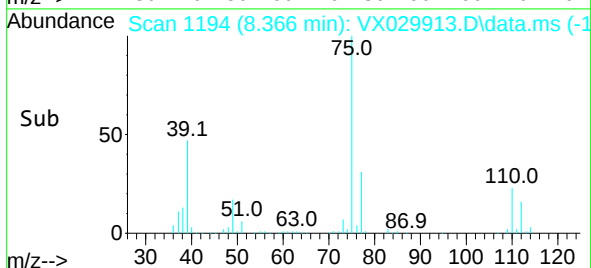
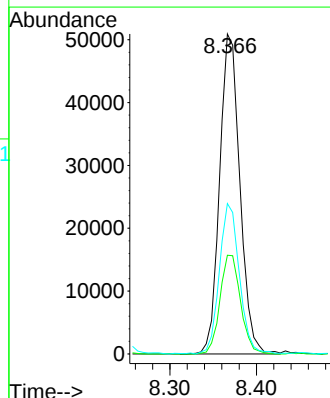
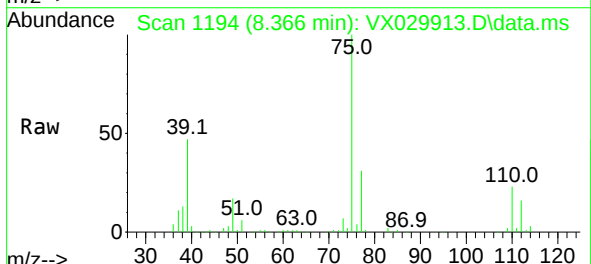
Tgt Ion: 75 Resp: 82742

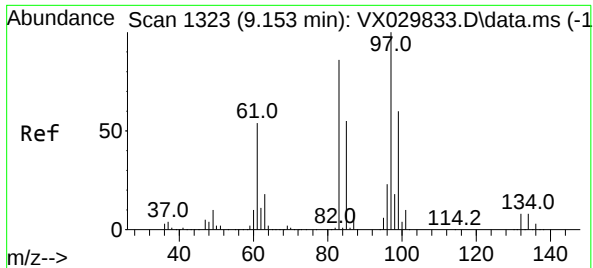
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4

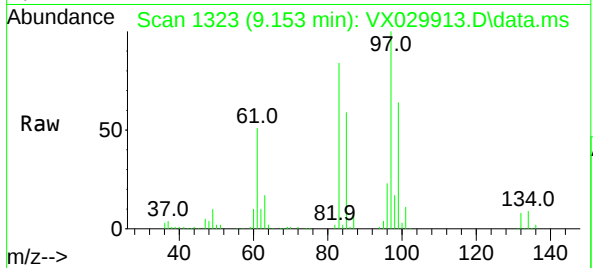
39 46.8 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 19.455 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

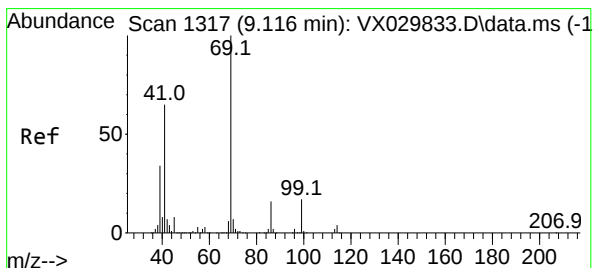
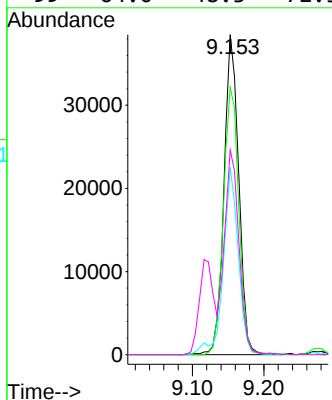
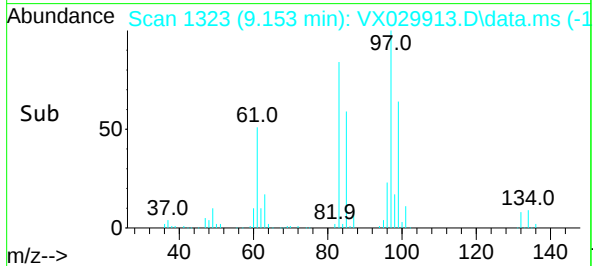
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



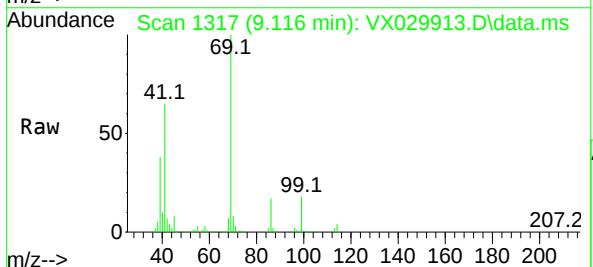
Tgt Ion: 97 Resp: 5514
Ion Ratio Lower Upper
97 100
83 83.6 68.9 103.3
85 58.5 44.0 66.0
99 64.0 48.3 72.5

Manual Integrations
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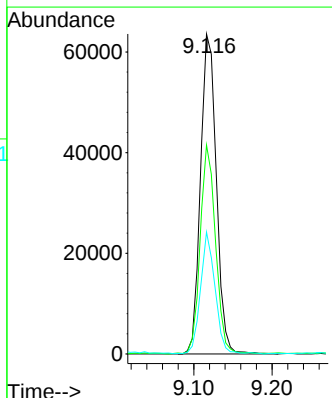
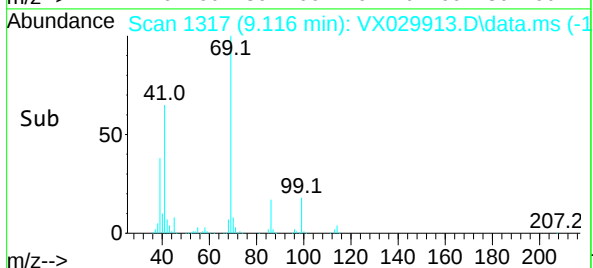
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#56
Ethyl methacrylate
Concen: 19.972 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



Tgt Ion: 69 Resp: 89250
Ion Ratio Lower Upper
69 100
41 63.6 52.3 78.5
39 34.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.613 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 76 Resp: 89430

Ion Ratio Lower Upper

76 100

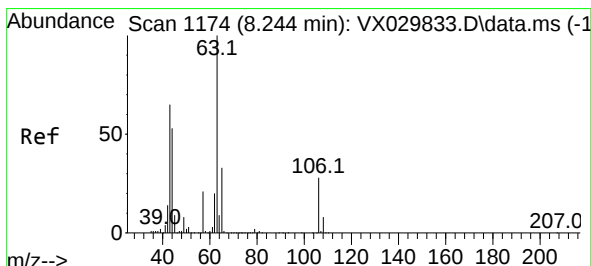
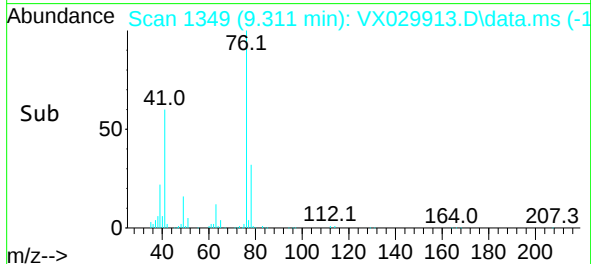
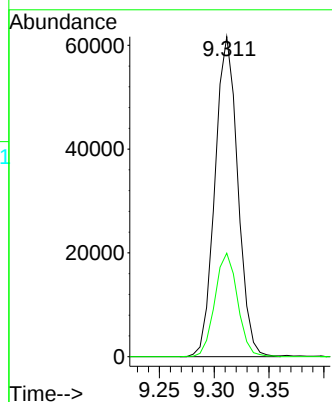
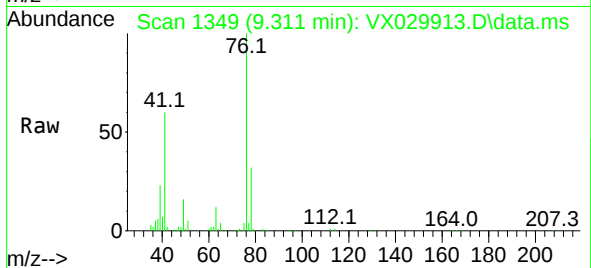
78 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.091 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029913.D

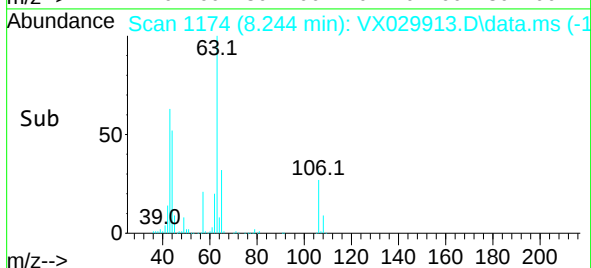
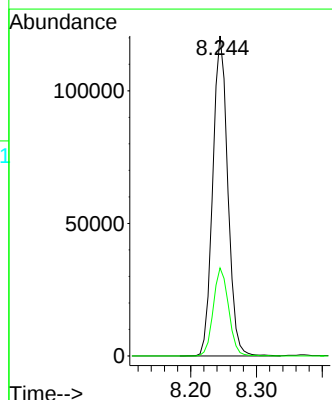
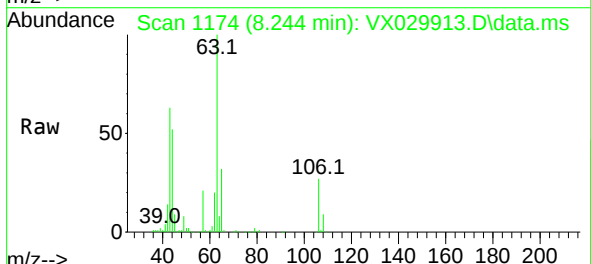
Acq: 05 Jul 2022 12:22

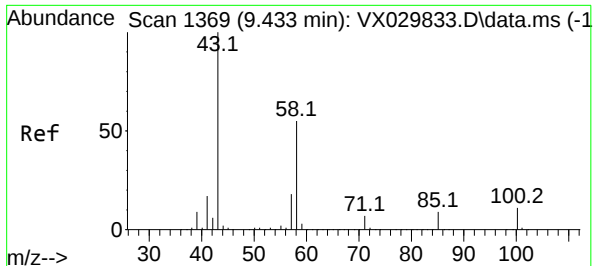
Tgt Ion: 63 Resp: 192111

Ion Ratio Lower Upper

63 100

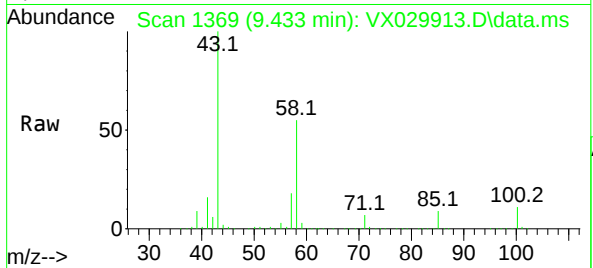
106 27.9 22.2 33.2





#59
2-Hexanone
Concen: 97.876 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

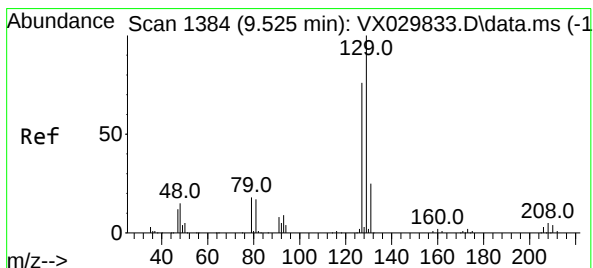
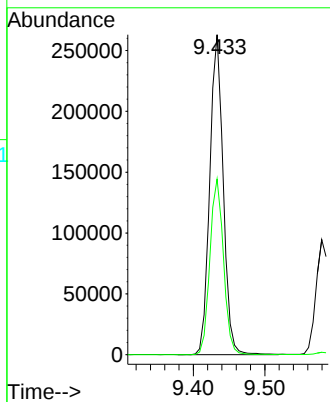
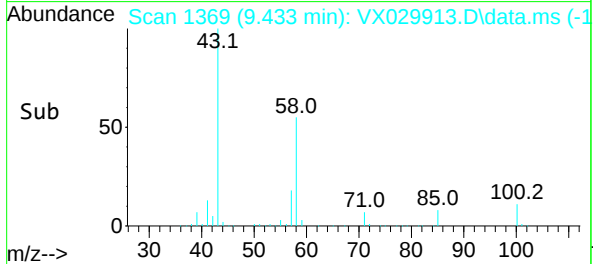
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 343938
Ion Ratio Lower Upper
43 100
58 55.6 27.6 82.8

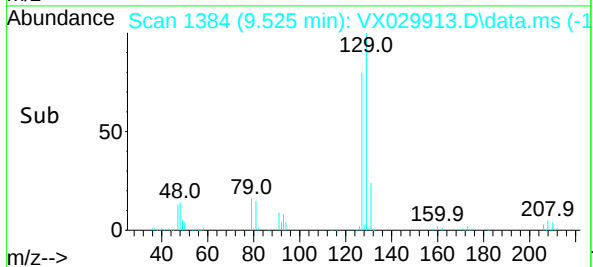
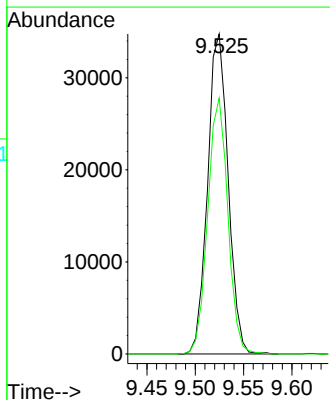
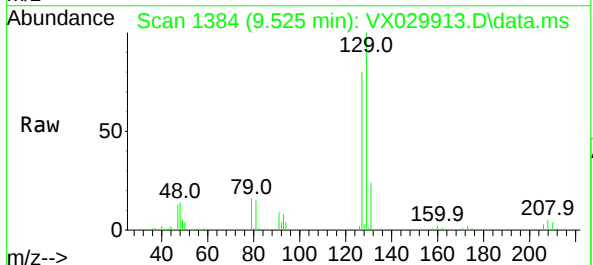
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#60
Dibromochloromethane
Concen: 20.528 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

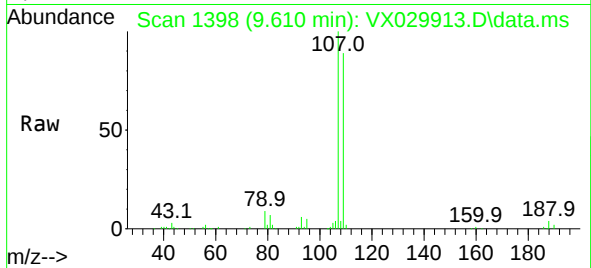
Tgt Ion:129 Resp: 51407
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.031 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

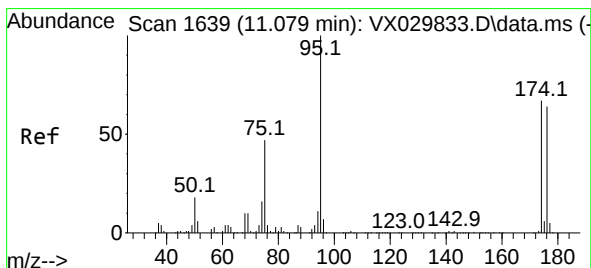
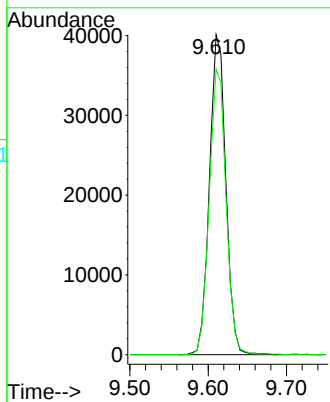
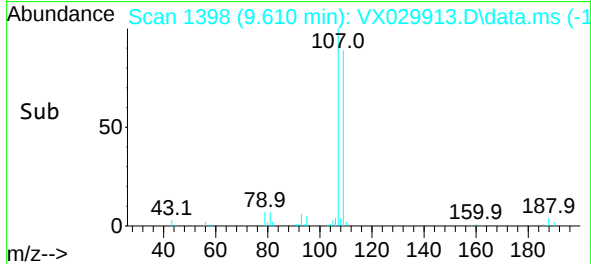
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:107 Resp: 58018
Ion Ratio Lower Upper
107 100
109 91.7 76.6 114.8

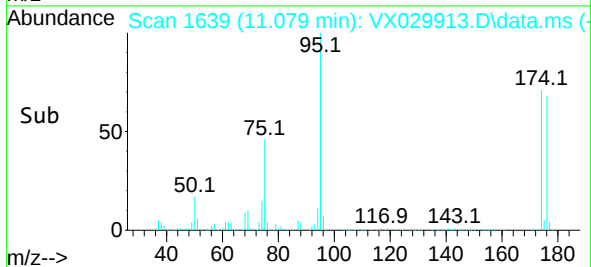
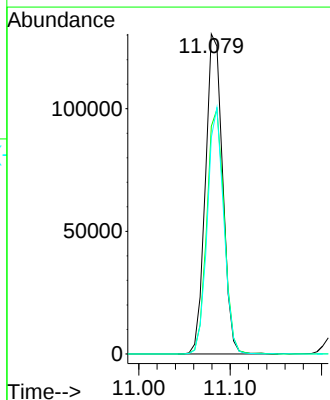
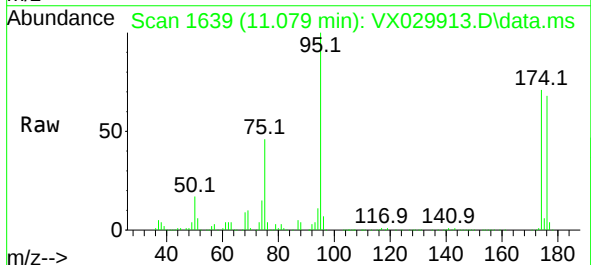
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#62
4-Bromofluorobenzene
Concen: 51.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

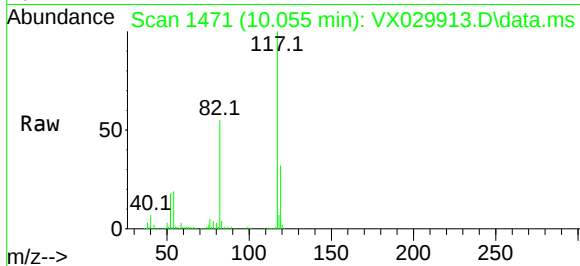
Tgt Ion: 95 Resp: 169588
Ion Ratio Lower Upper
95 100
174 77.1 0.0 149.0
176 73.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

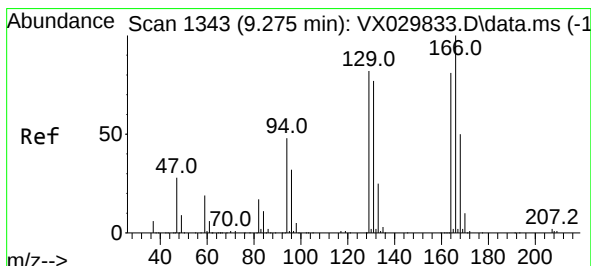
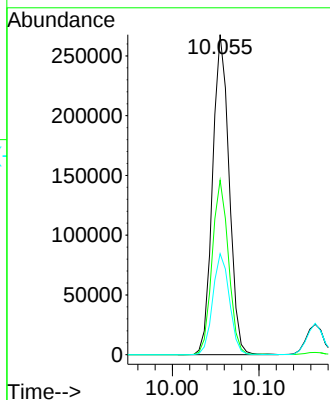
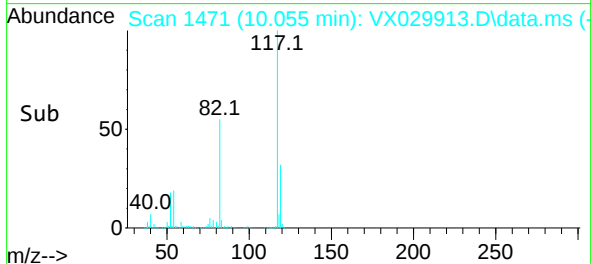
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:117 Resp: 355410
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 31.5 25.4 38.2

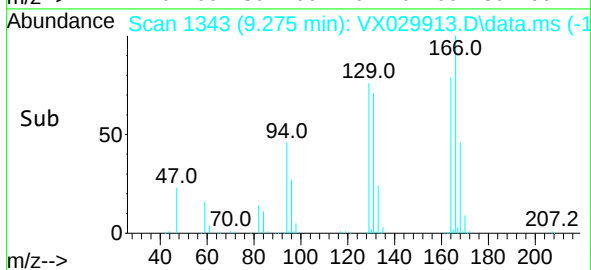
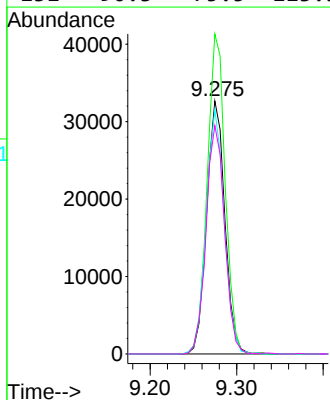
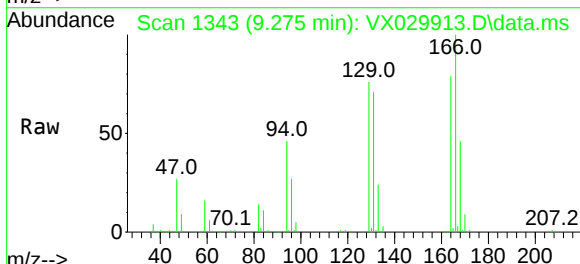
Manual Integrations
APPROVED

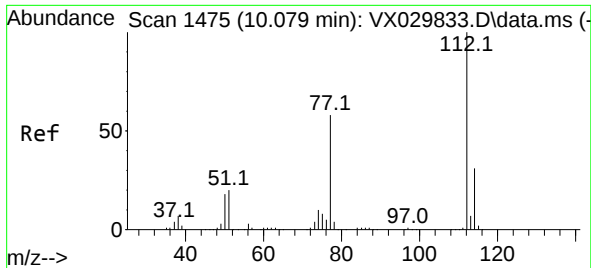
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#64
Tetrachloroethene
Concen: 22.283 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

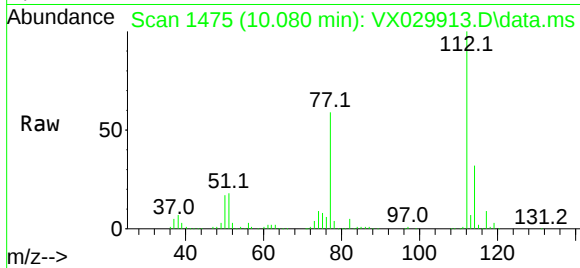
Tgt Ion:164 Resp: 47770
Ion Ratio Lower Upper
164 100
166 126.5 98.2 147.4
129 96.5 80.8 121.2
131 90.3 75.5 113.3





#65
Chlorobenzene
Concen: 19.495 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

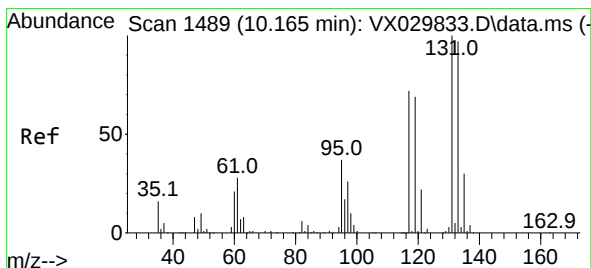
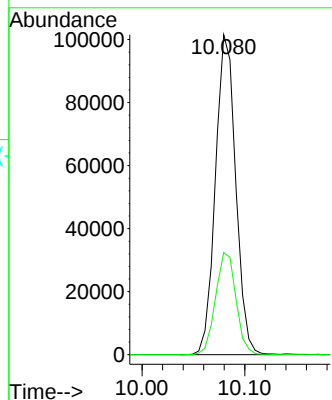
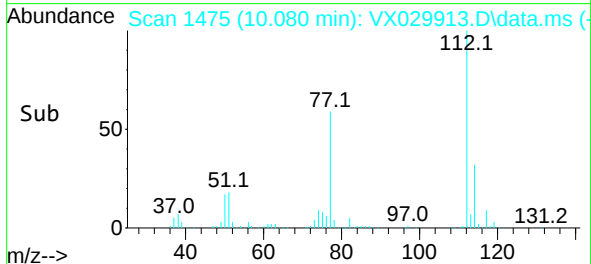
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



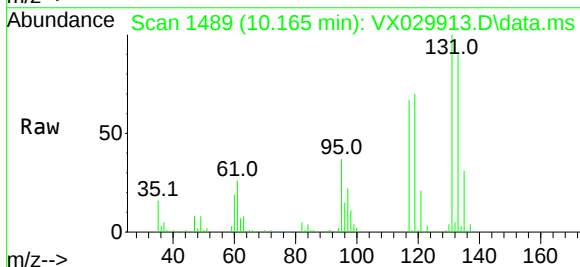
Tgt Ion:112 Resp: 13908
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8

Manual Integrations
APPROVED

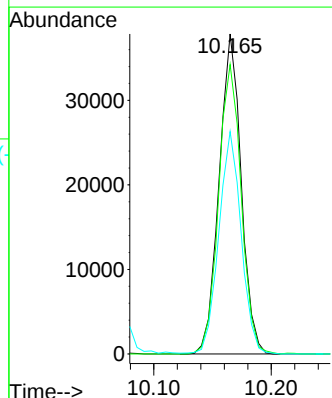
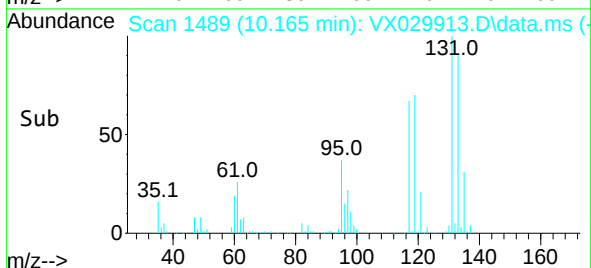
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

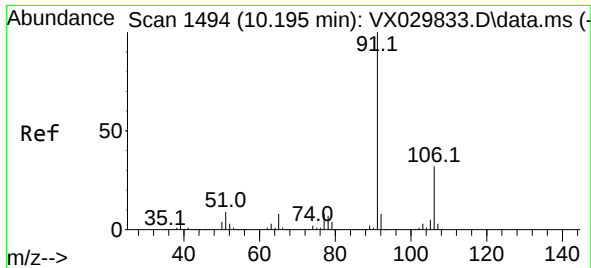


#66
1,1,1,2-Tetrachloroethane
Concen: 20.696 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



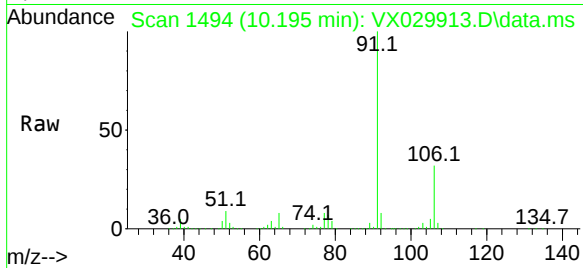
Tgt Ion:131 Resp: 49334
Ion Ratio Lower Upper
131 100
133 93.0 46.9 140.8
119 70.4 34.4 103.1





#67
Ethyl Benzene
Concen: 19.729 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

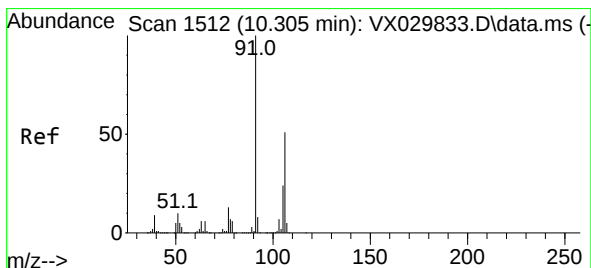
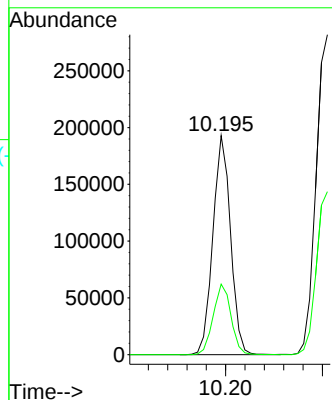
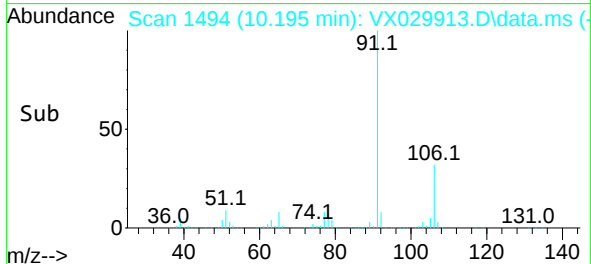
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 91 Resp: 244818
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

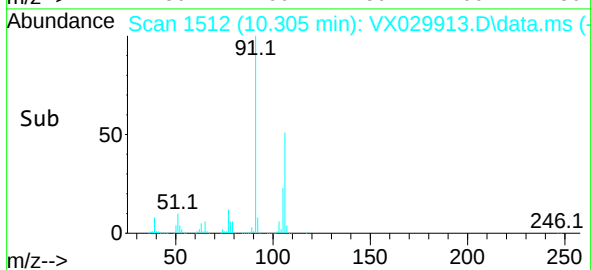
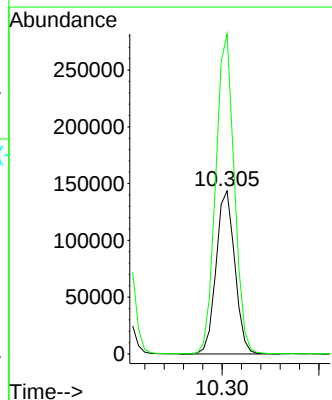
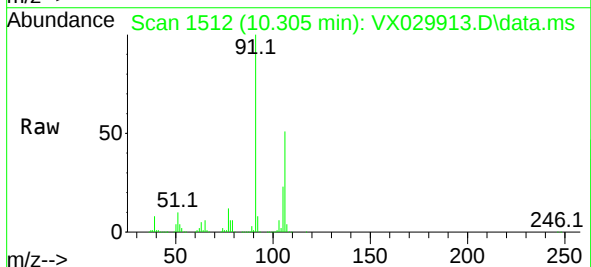
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#68
m/p-Xylenes
Concen: 40.337 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

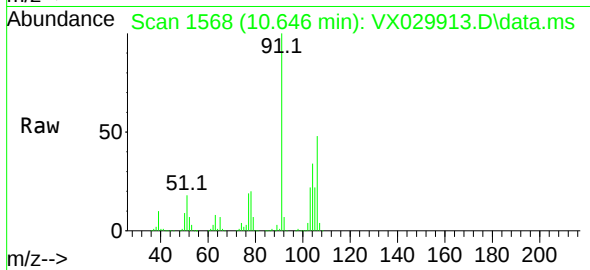
Tgt Ion:106 Resp: 191977
Ion Ratio Lower Upper
106 100
91 195.6 158.2 237.4





#69
o-Xylene
Concen: 19.854 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

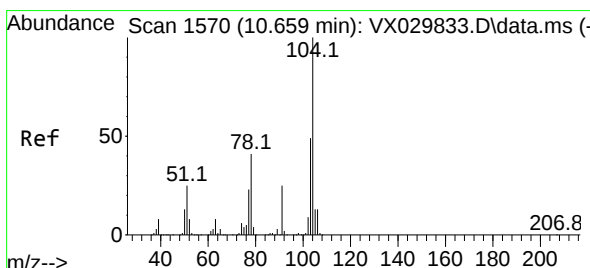
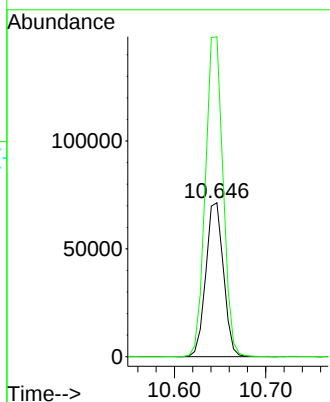
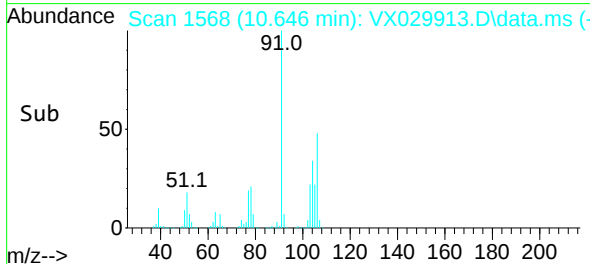
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



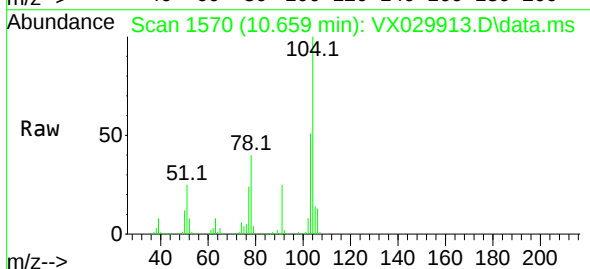
Tgt Ion:106 Resp: 9570
Ion Ratio Lower Upper
106 100
91 208.6 103.8 311.6

Manual Integrations
APPROVED

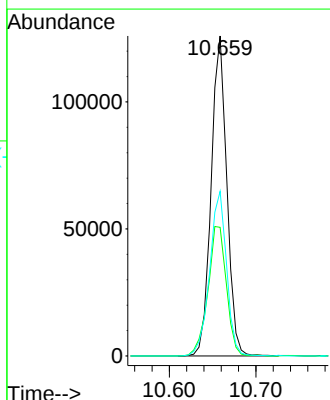
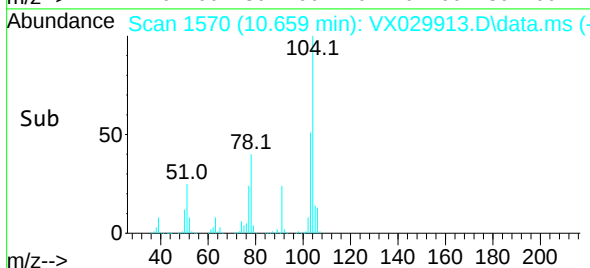
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

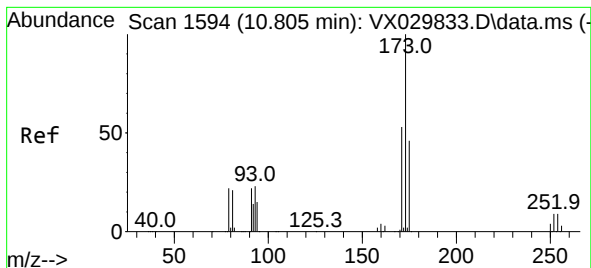


#70
Styrene
Concen: 19.898 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



Tgt Ion:104 Resp: 158558
Ion Ratio Lower Upper
104 100
78 47.6 37.8 56.8
103 55.5 44.5 66.7





#71

Bromoform

Concen: 21.006 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

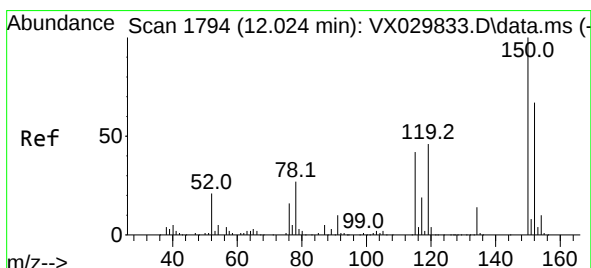
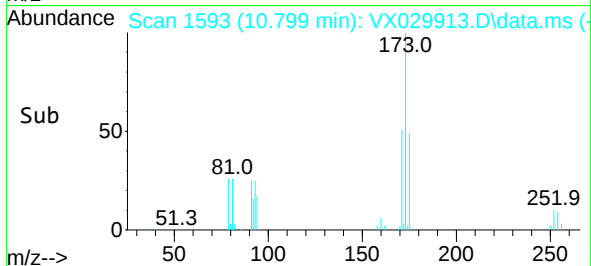
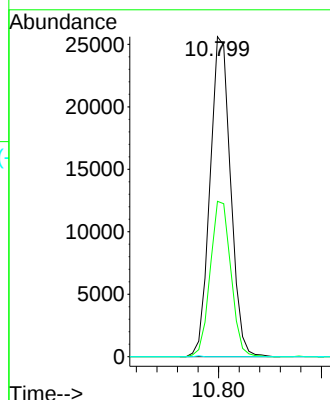
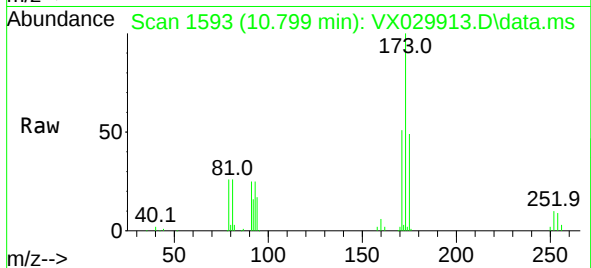
Tgt Ion:173	Resp:	35718
Ion Ratio	Lower	Upper
173	100	
175	48.6	23.8 71.2
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

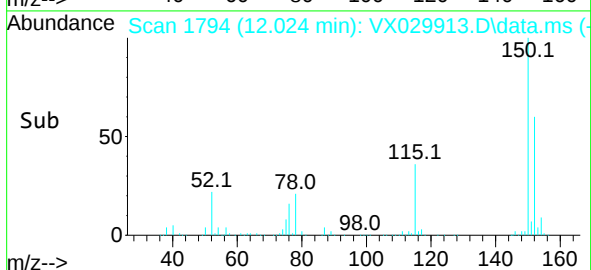
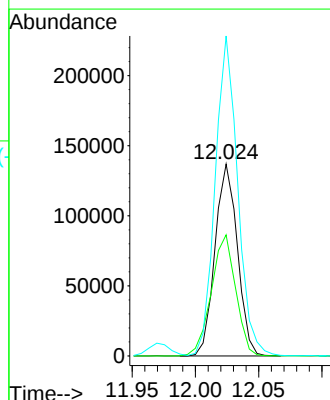
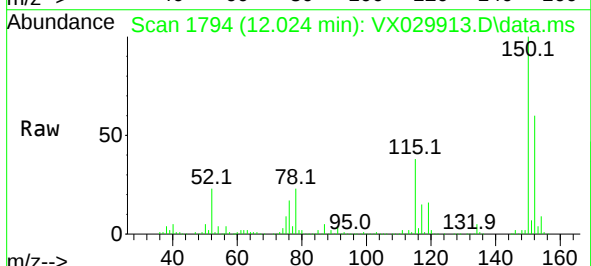
RT: 12.024 min Scan# 1794

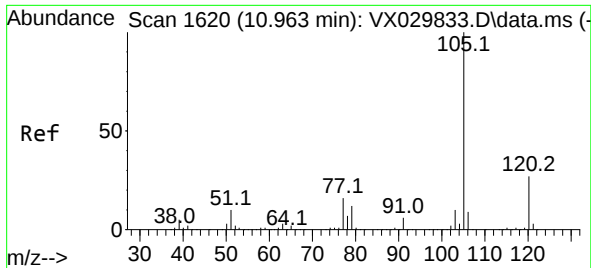
Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

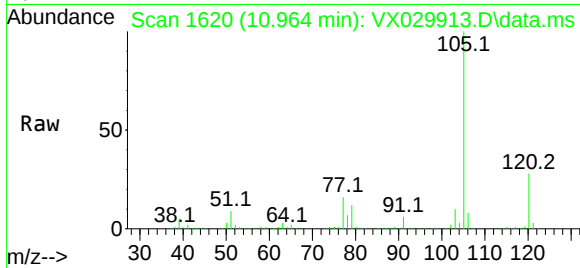
Tgt Ion:152	Resp:	168318
Ion Ratio	Lower	Upper
152	100	
115	68.6	40.5 121.5
150	167.4	0.0 347.0





#73
Isopropylbenzene
Concen: 19.882 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

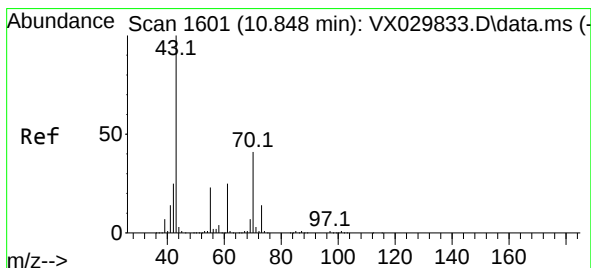
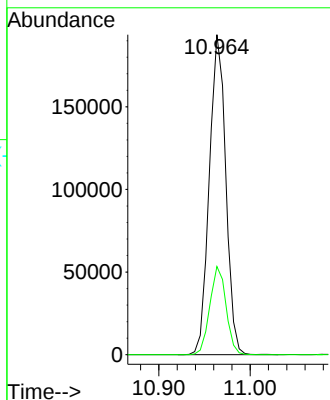
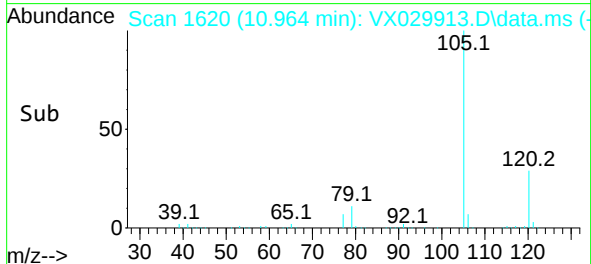
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:105 Resp: 242150
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

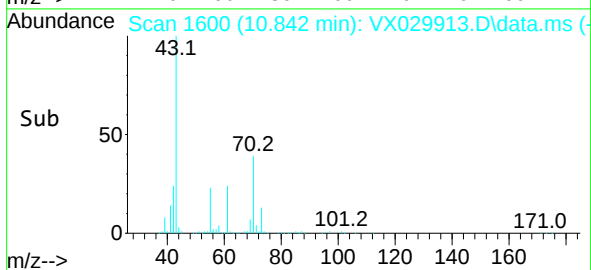
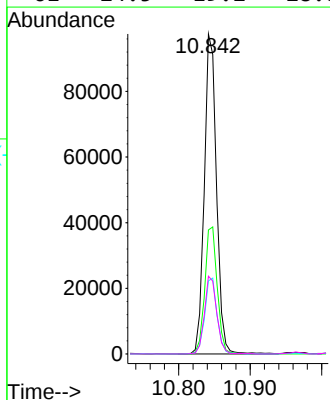
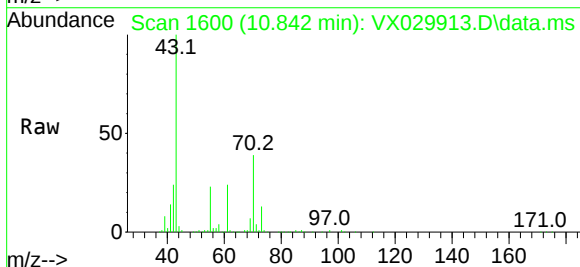
Manual Integrations
APPROVED

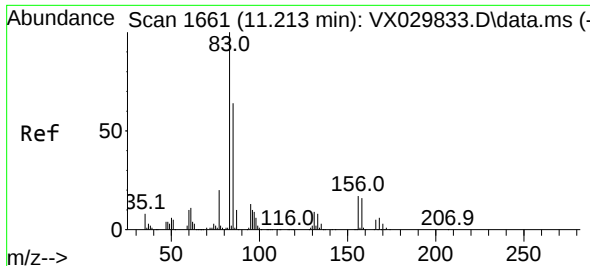
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#74
N-ethyl acetate
Concen: 19.190 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

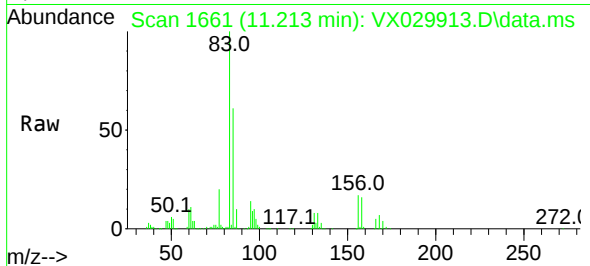
Tgt Ion: 43 Resp: 115719
Ion Ratio Lower Upper
43 100
70 40.6 32.3 48.5
55 24.0 18.4 27.6
61 24.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.005 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

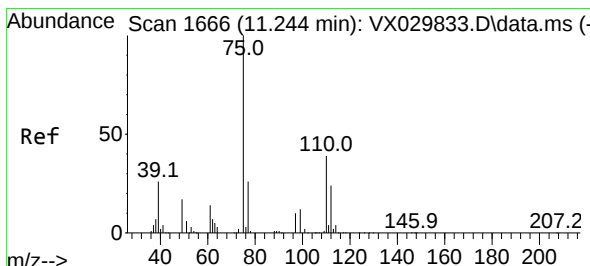
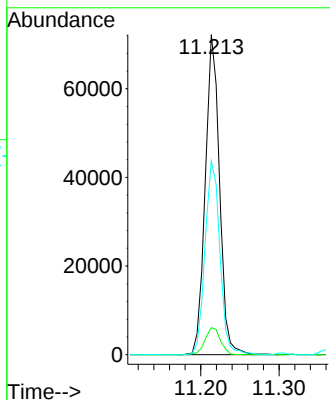
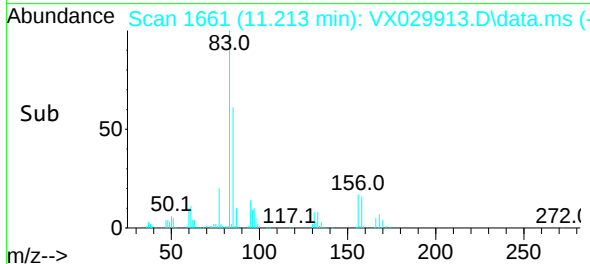
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



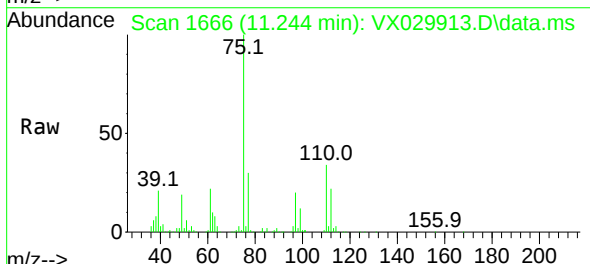
Tgt Ion: 83 Resp: 91124
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 63.1 32.5 97.5

Manual Integrations
APPROVED

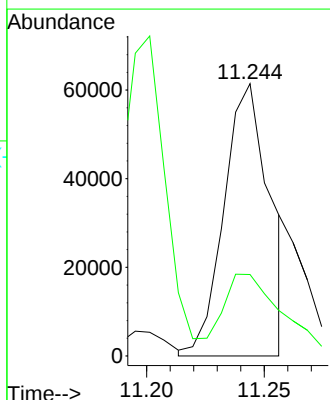
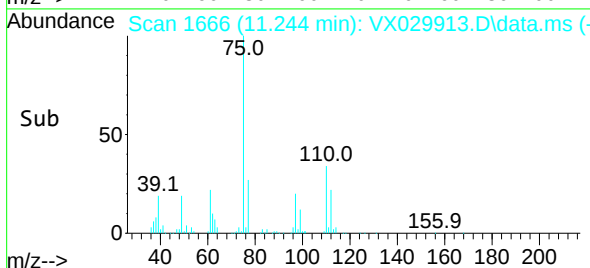
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

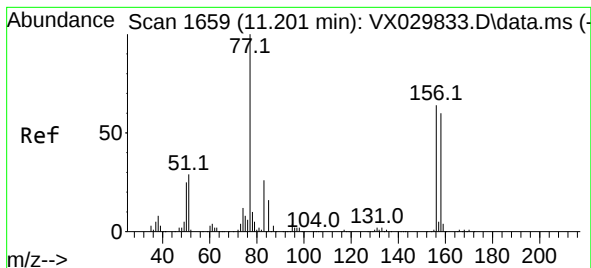


#76
1,2,3-Trichloropropane
Concen: 20.627 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



Tgt Ion: 75 Resp: 83114
Ion Ratio Lower Upper
75 100
77 40.2 19.8 59.3





#77

Bromobenzene

Concen: 19.353 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

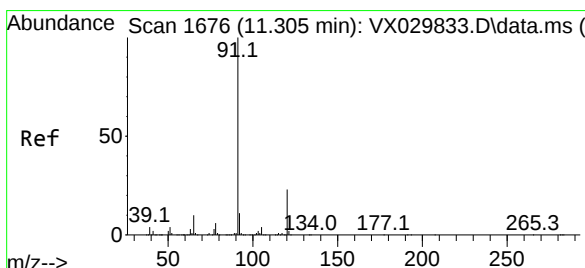
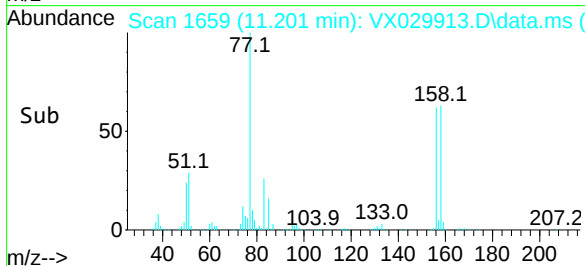
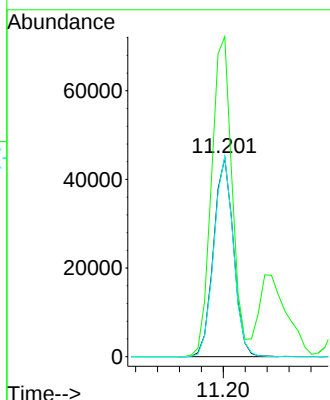
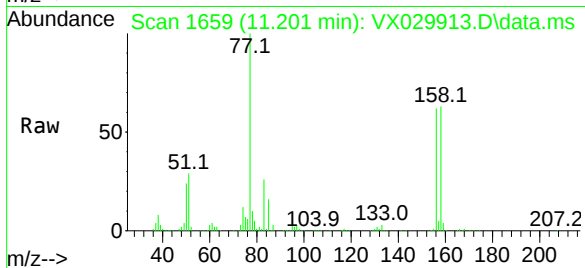
Tgt Ion:	156	Resp:	5669
Ion Ratio	Lower	Upper	
156	100		
77	164.9	82.7	247.9
158	98.7	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#78

n-propylbenzene

Concen: 19.987 ug/l

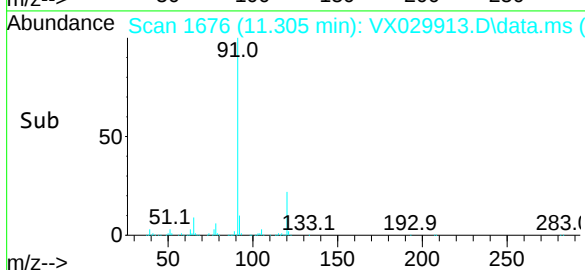
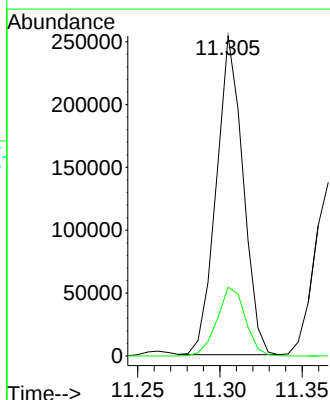
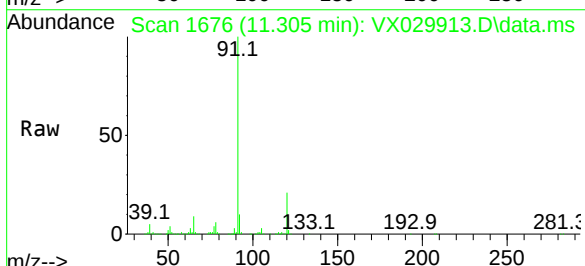
RT: 11.305 min Scan# 1676

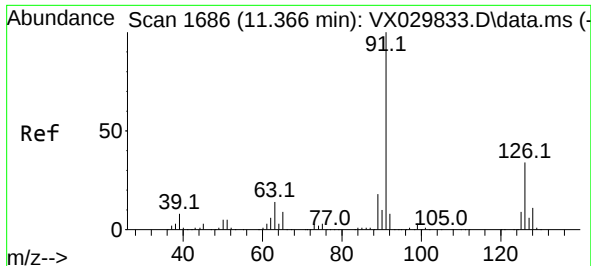
Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Tgt Ion:	91	Resp:	287096
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





#79

2-Chlorotoluene

Concen: 19.482 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 91 Resp: 166379

Ion Ratio Lower Upper

91 100

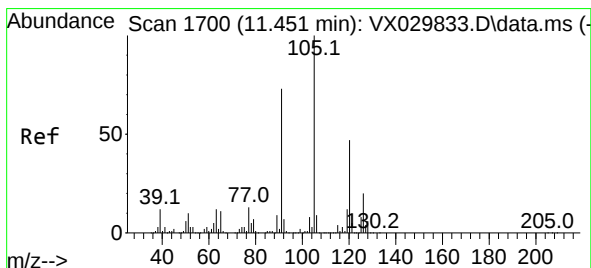
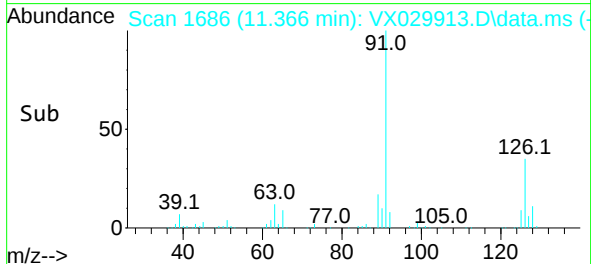
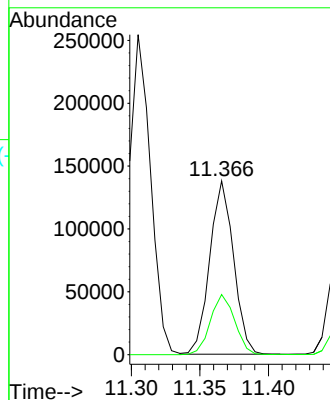
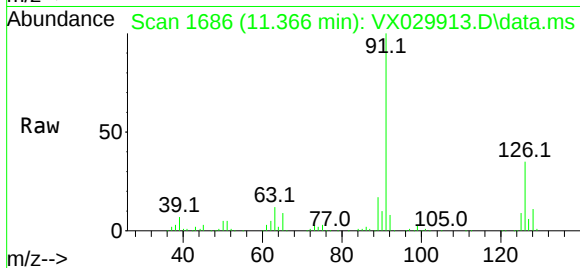
126 35.7 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.704 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029913.D

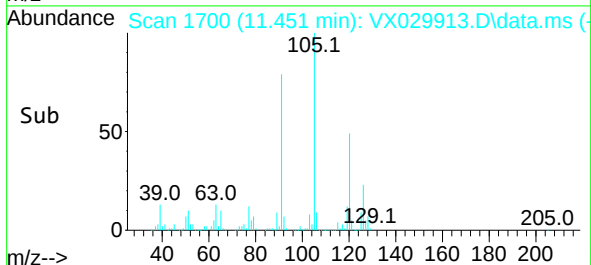
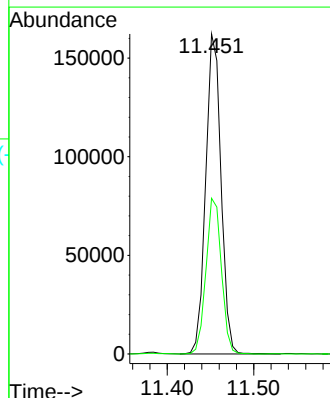
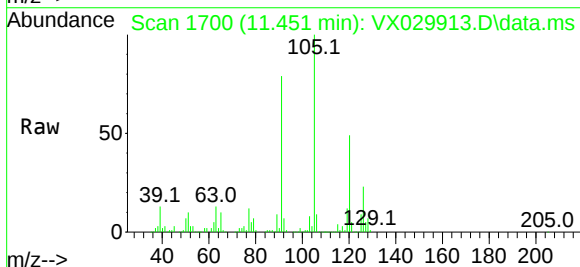
Acq: 05 Jul 2022 12:22

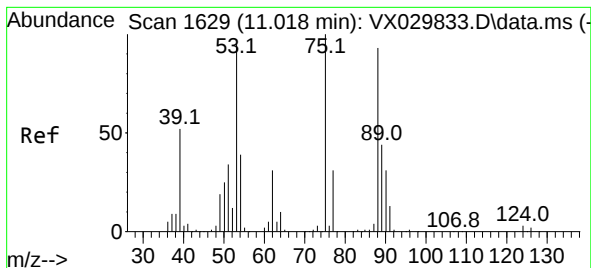
Tgt Ion:105 Resp: 199222

Ion Ratio Lower Upper

105 100

120 49.1 24.4 73.2





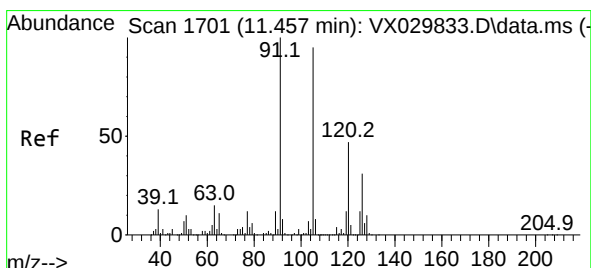
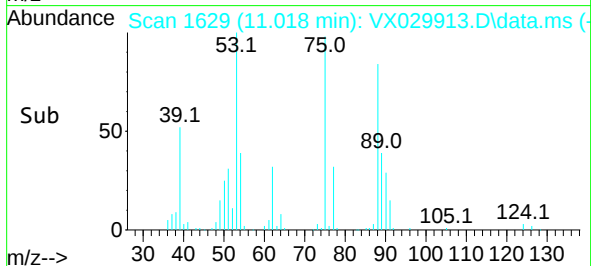
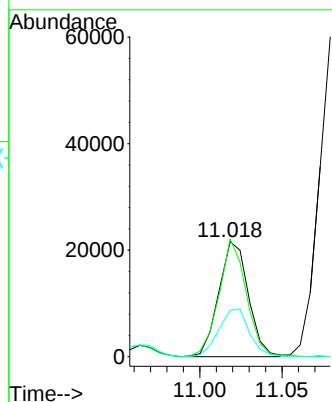
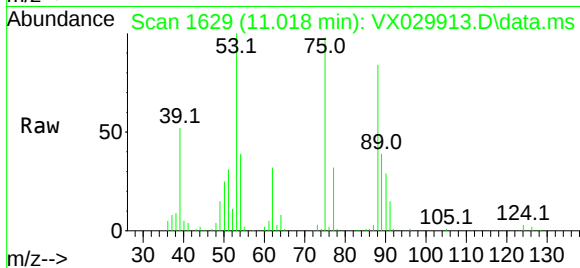
#81
trans-1,4-Dichloro-2-butene
Concen: 21.327 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 75 Resp: 27059
Ion Ratio Lower Upper
75 100
53 94.6 74.2 111.4
89 42.8 34.8 52.2

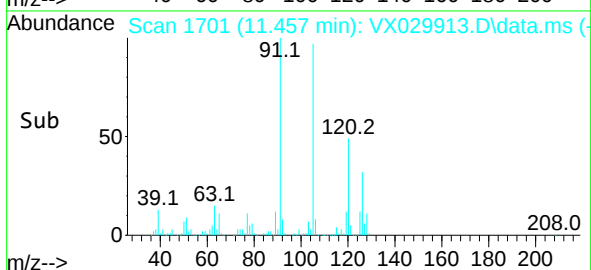
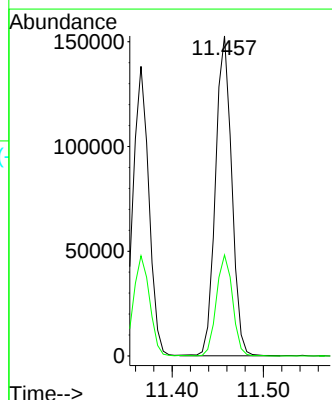
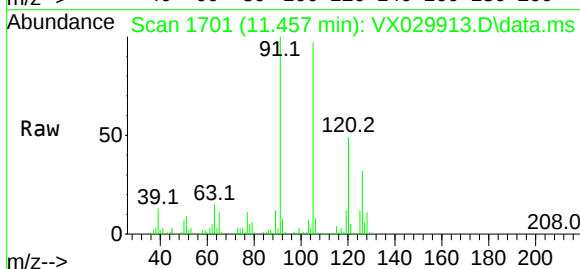
Manual Integrations
APPROVED

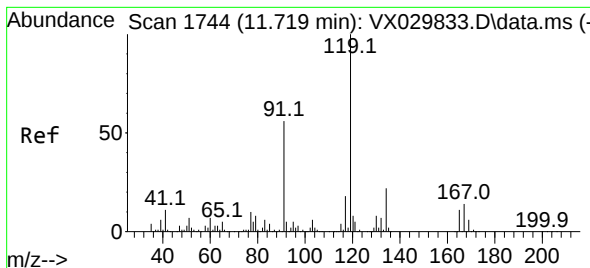
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#82
4-Chlorotoluene
Concen: 19.346 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

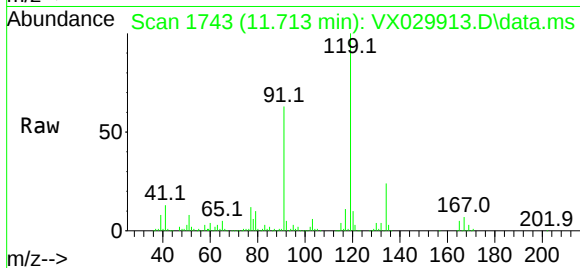
Tgt Ion: 91 Resp: 188232
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.558 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

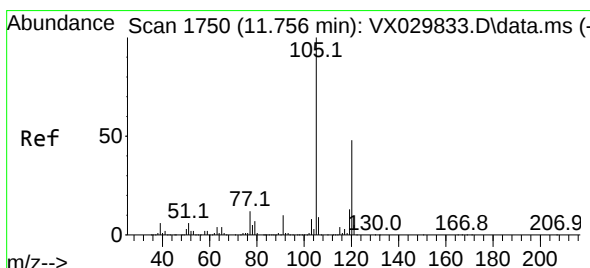
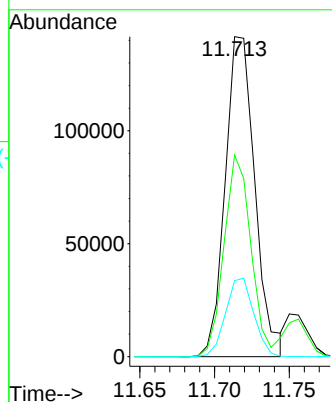
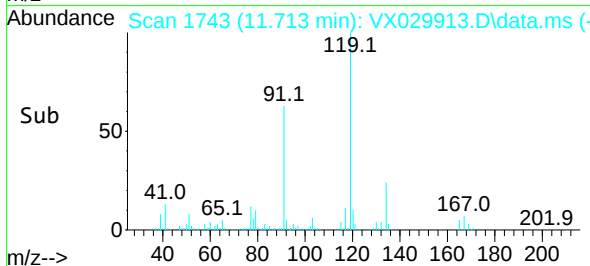
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



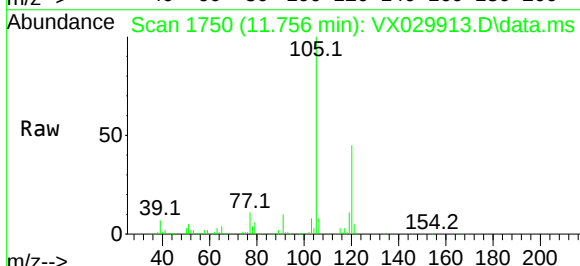
Tgt Ion:119 Resp: 195979
Ion Ratio Lower Upper
119 100
91 56.8 28.3 84.9
134 23.2 11.2 33.5

Manual Integrations
APPROVED

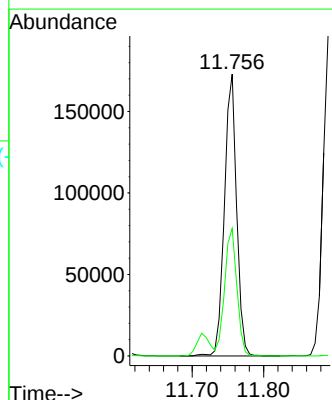
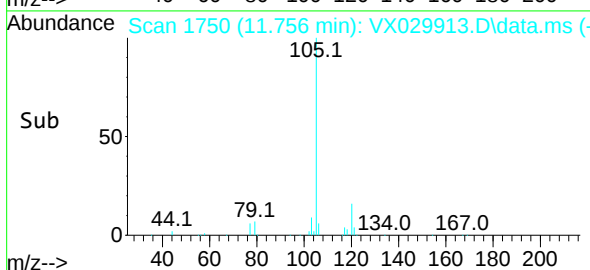
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

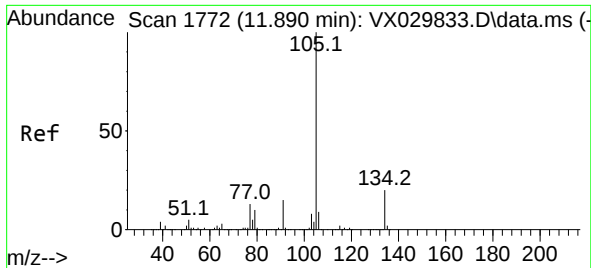


#84
1,2,4-Trimethylbenzene
Concen: 20.240 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



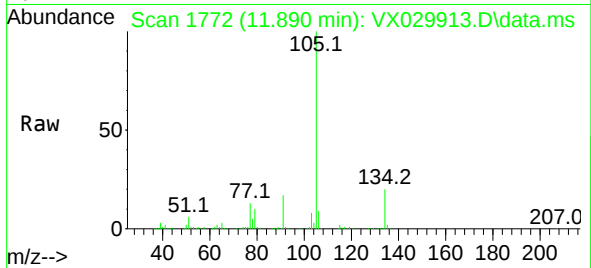
Tgt Ion:105 Resp: 205002
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.063 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029913.D
 Acq: 05 Jul 2022 12:22

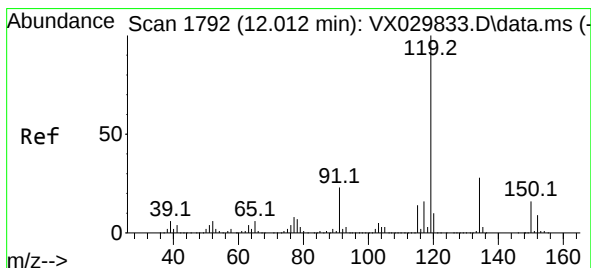
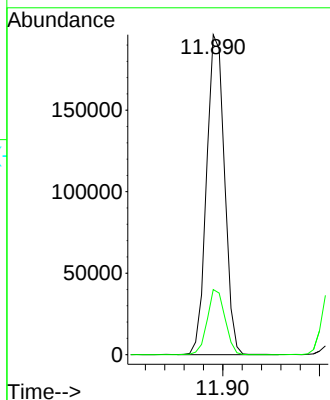
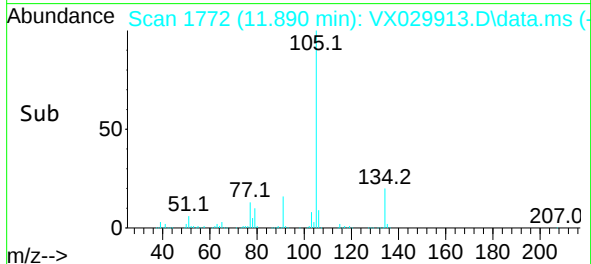
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01



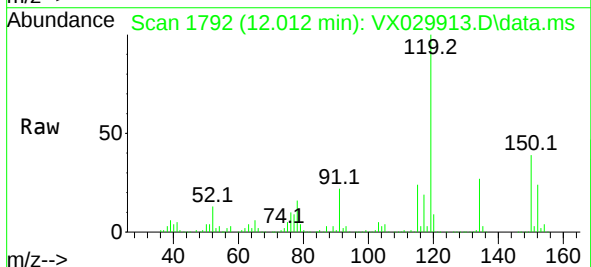
Tgt Ion:105 Resp: 253336
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
 APPROVED

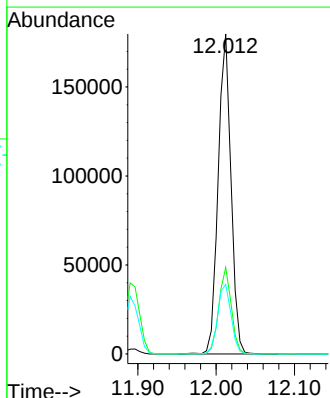
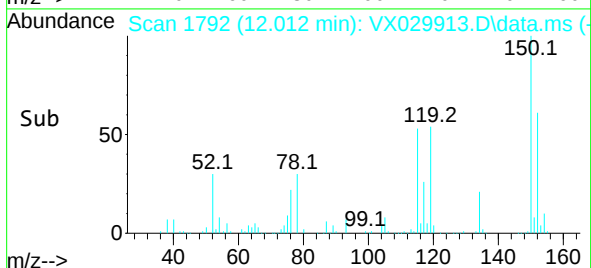
Reviewed By :John Carlone 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022



#86
 p-Isopropyltoluene
 Concen: 20.320 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029913.D
 Acq: 05 Jul 2022 12:22



Tgt Ion:119 Resp: 204786
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 23.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.726 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029913.D

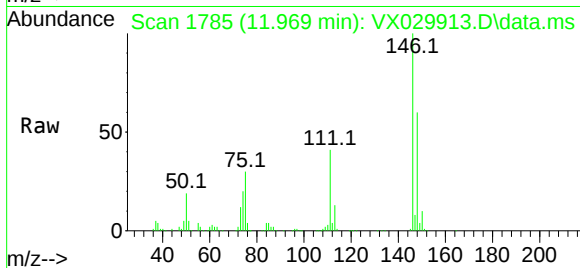
Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01



Tgt Ion:146 Resp: 110950

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

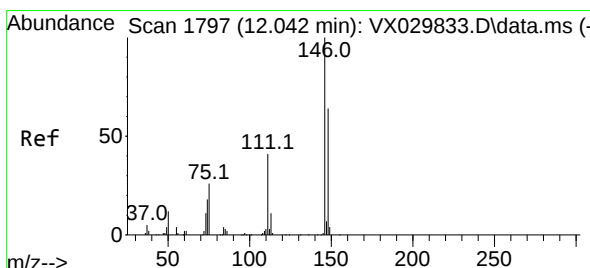
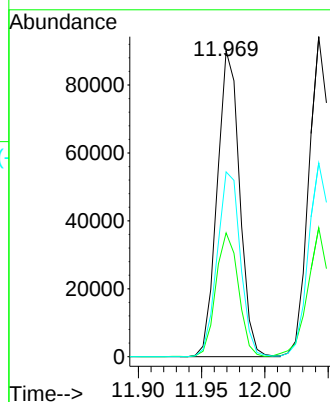
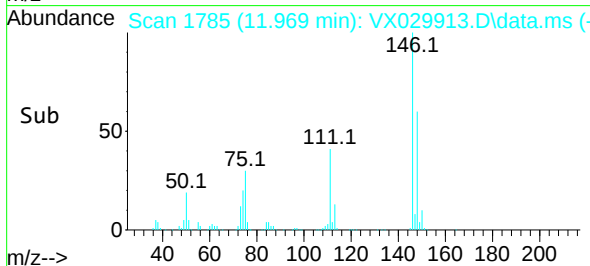
148 62.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#88

1,4-Dichlorobenzene

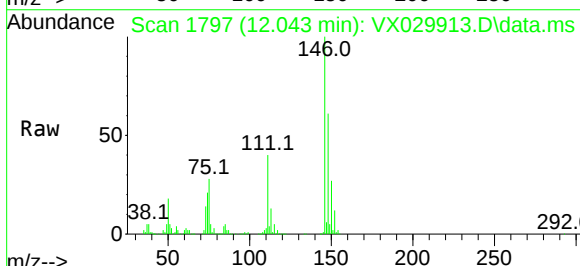
Concen: 19.423 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22



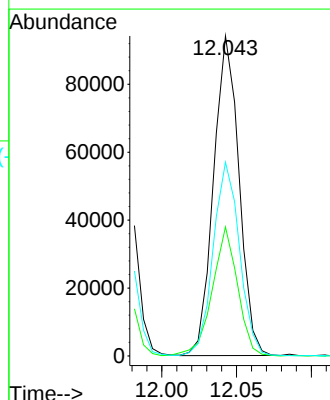
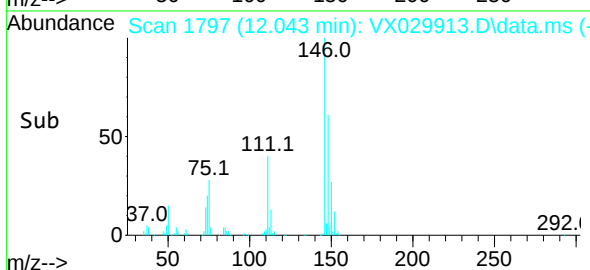
Tgt Ion:146 Resp: 111468

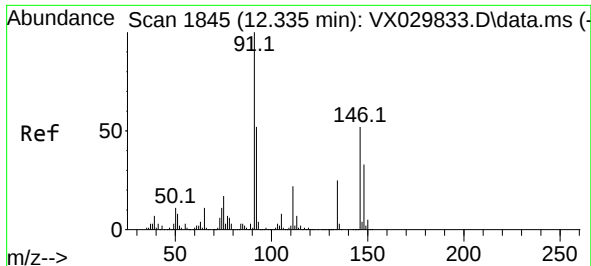
Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 62.8 32.3 96.8





#89

n-Butylbenzene

Concen: 19.562 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 91 Resp: 18532

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.5

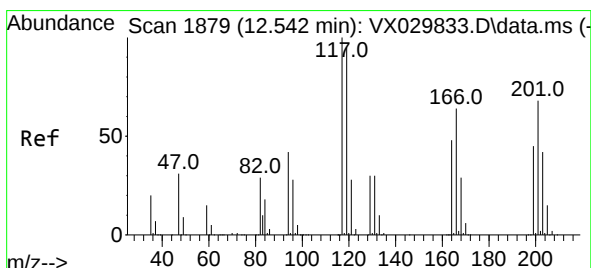
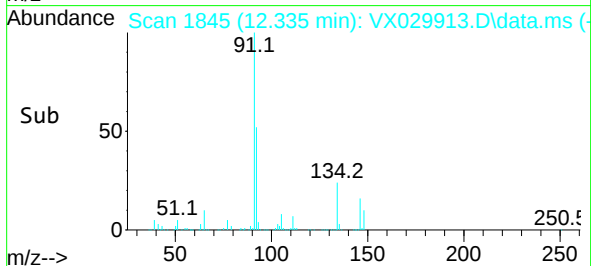
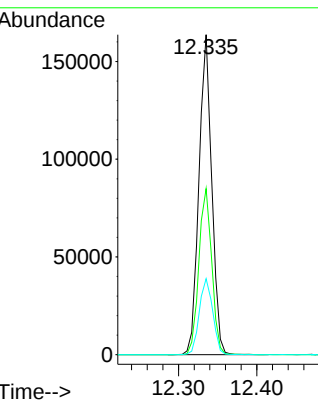
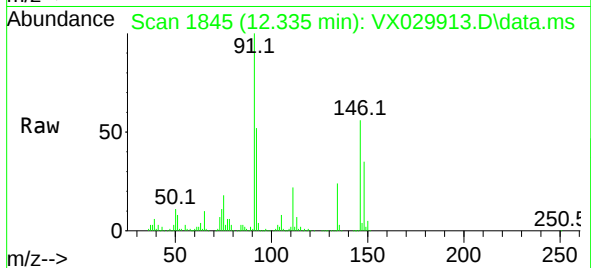
134 24.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#90

Hexachloroethane

Concen: 20.954 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029913.D

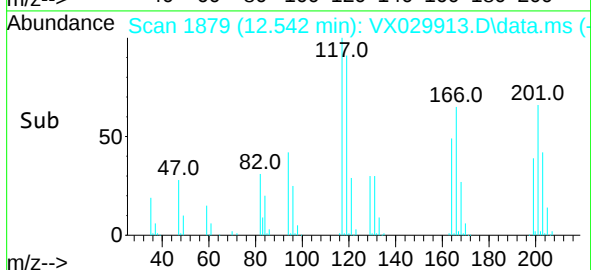
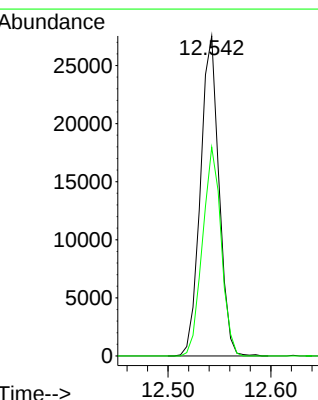
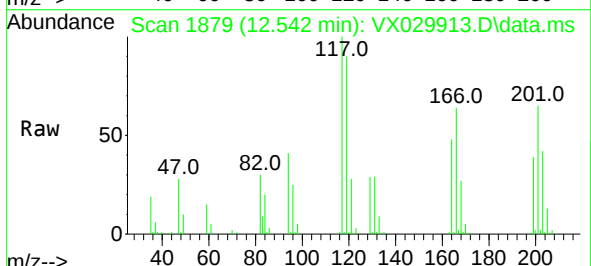
Acq: 05 Jul 2022 12:22

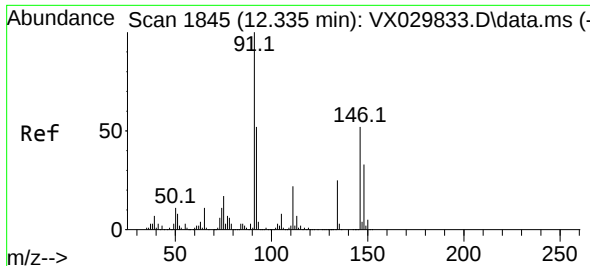
Tgt Ion:117 Resp: 34449

Ion Ratio Lower Upper

117 100

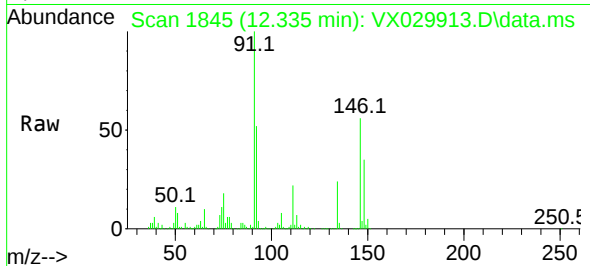
201 65.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.413 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

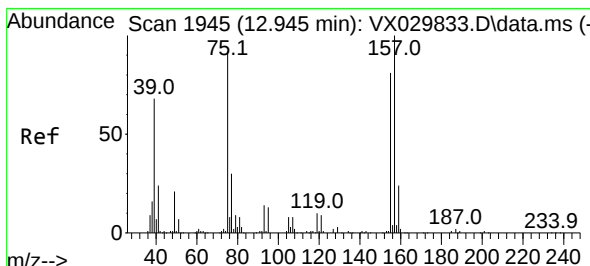
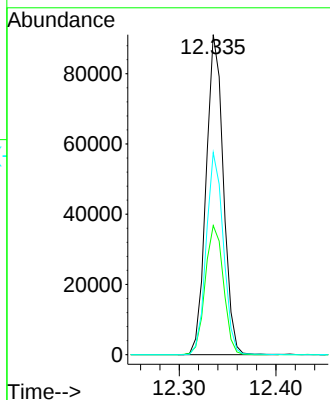
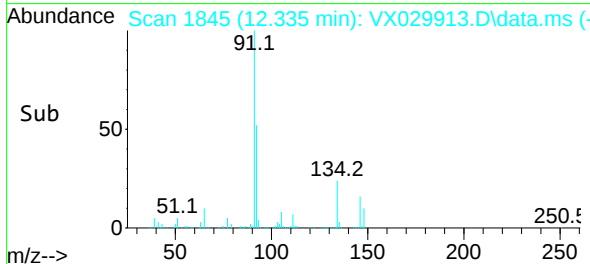
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



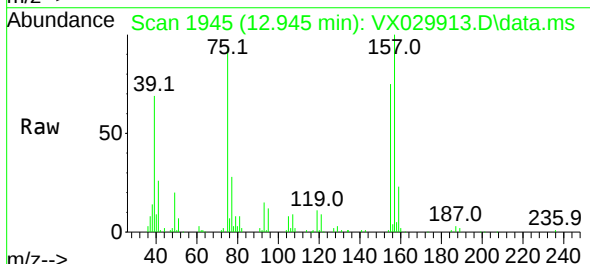
Tgt Ion:146 Resp: 11279
Ion Ratio Lower Upper
146 100
111 42.6 20.7 62.1
148 62.6 32.0 96.2

Manual Integrations
APPROVED

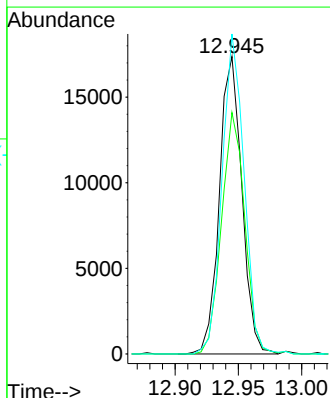
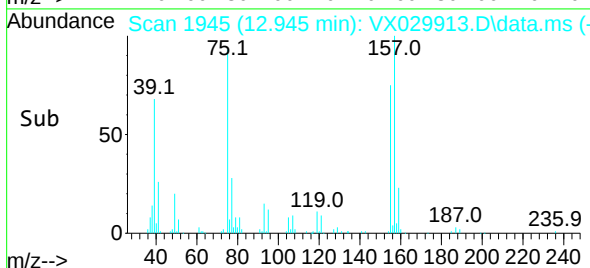
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

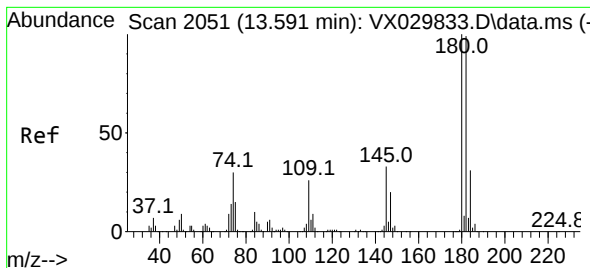


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.367 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22



Tgt Ion: 75 Resp: 21409
Ion Ratio Lower Upper
75 100
155 84.0 45.0 134.8
157 105.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 18.911 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion:180 Resp: 6332

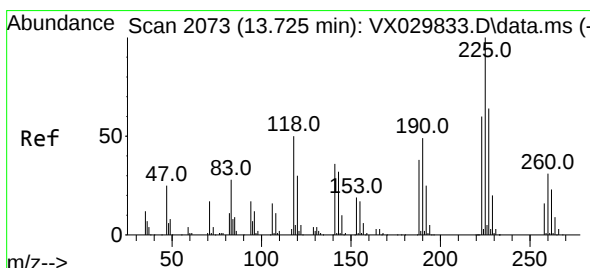
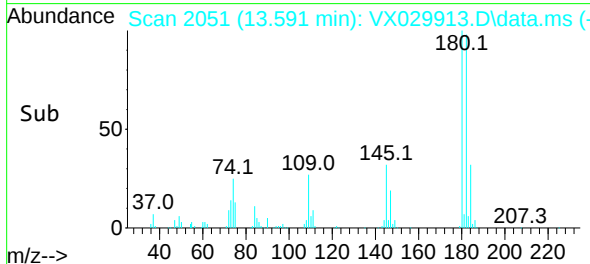
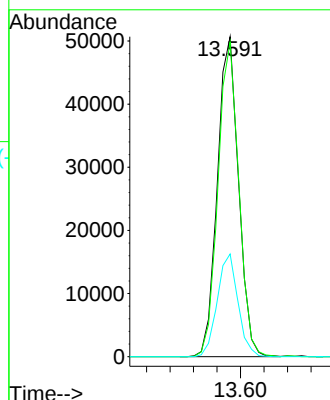
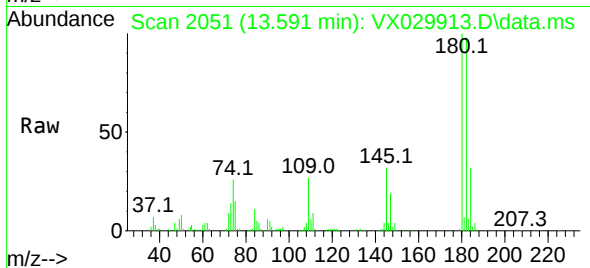
Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.2	144.6
145	31.4	15.9	47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#94

Hexachlorobutadiene

Concen: 18.734 ug/l

RT: 13.725 min Scan# 2073

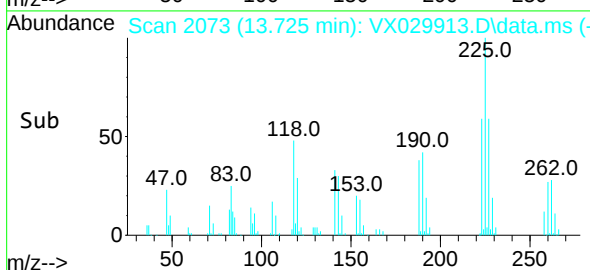
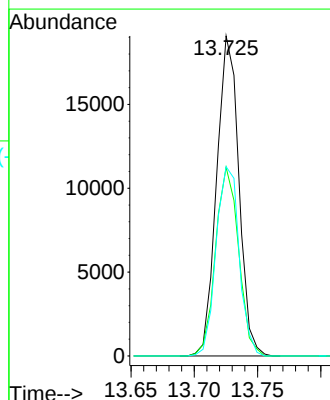
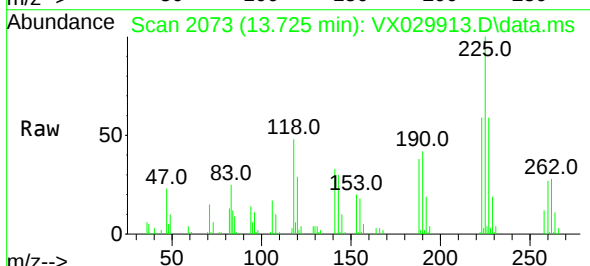
Delta R.T. 0.000 min

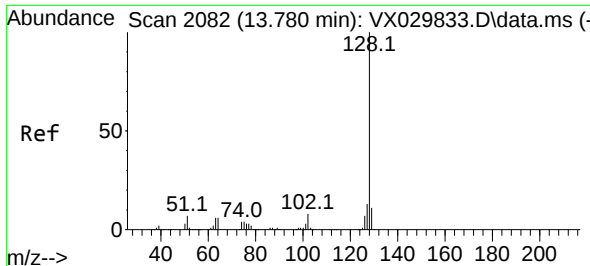
Lab File: VX029913.D

Acq: 05 Jul 2022 12:22

Tgt Ion:225 Resp: 23206

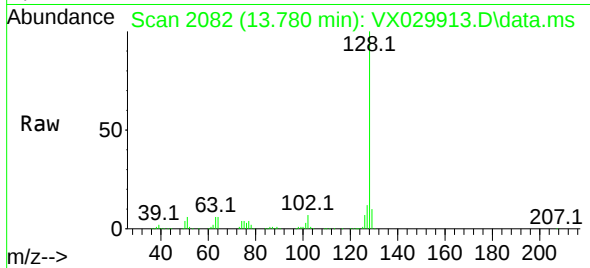
Ion	Ratio	Lower	Upper
225	100		
223	61.2	30.6	91.6
227	61.4	31.9	95.9





#95
Naphthalene
Concen: 19.924 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

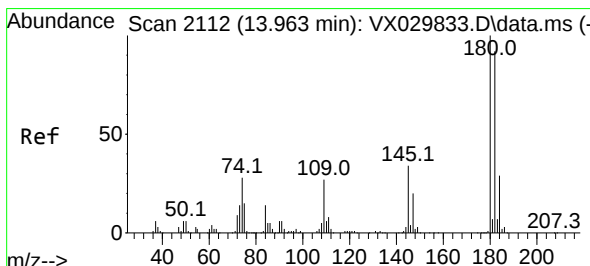
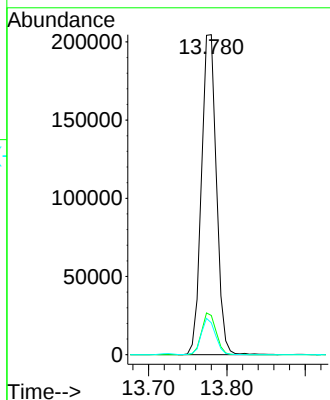
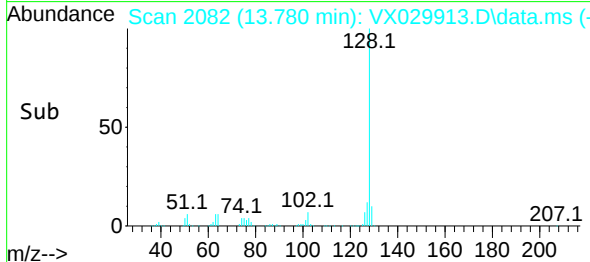
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:128 Resp: 27086
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.114 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029913.D
Acq: 05 Jul 2022 12:22

Tgt Ion:180 Resp: 65524
Ion Ratio Lower Upper
180 100
182 97.2 47.0 141.0
145 34.0 17.0 50.9

