

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030029.D
 Acq On : 12 Jul 2022 19:01
 Operator : JC/MD
 Sample : N3617-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05MSD

Quant Time: Jul 13 09:10:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	179468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	316951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107587	49.251	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	5.391	113	97065	47.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.880%		
50) Toluene-d8	8.653	98	376006	49.376	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.760%		
62) 4-Bromofluorobenzene	11.085	95	135718	51.356	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	111364	54.725	ug/l	100
3) Chloromethane	1.288	50	108521	58.028	ug/l	98
4) Vinyl Chloride	1.374	62	116940	56.297	ug/l	99
5) Bromomethane	1.599	94	42222	47.849	ug/l	98
6) Chloroethane	1.679	64	66714	57.033	ug/l	94
7) Trichlorofluoromethane	1.880	101	153808	57.335	ug/l	99
8) Diethyl Ether	2.136	74	60250	54.289	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	97906	53.461	ug/l	96
10) Methyl Iodide	2.453	142	99601	55.135	ug/l	100
11) Tert butyl alcohol	2.977	59	135447	240.247	ug/l	98
12) 1,1-Dichloroethene	2.319	96	103200	56.439	ug/l	98
13) Acrolein	2.239	56	27375	243.798	ug/l	99
14) Allyl chloride	2.660	41	177549	55.564	ug/l	98
15) Acrylonitrile	3.069	53	360130	281.064	ug/l	99
16) Acetone	2.386	43	281595	273.572	ug/l	100
17) Carbon Disulfide	2.508	76	282166	55.185	ug/l	98
18) Methyl Acetate	2.709	43	157867	50.414	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	328764	56.882	ug/l	98
20) Methylene Chloride	2.788	84	117697	56.814	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	111449	58.475	ug/l	93
22) Diisopropyl ether	3.764	45	356082	56.930	ug/l	96
23) Vinyl Acetate	3.727	43	1522382	287.516	ug/l	99
24) 1,1-Dichloroethane	3.611	63	190841	55.062	ug/l	100
25) 2-Butanone	4.562	43	487483	278.022	ug/l	99
26) 2,2-Dichloropropane	4.483	77	119703	49.166	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	130569	55.943	ug/l	95
28) Bromochloromethane	4.904	49	76296	52.325	ug/l	95
29) Tetrahydrofuran	5.013	42	334135	280.800	ug/l	100
30) Chloroform	5.099	83	191681	55.495	ug/l	98
31) Cyclohexane	5.477	56	177450	56.036	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	157315	55.726	ug/l	99
36) 1,1-Dichloropropene	5.696	75	143208	54.756	ug/l	99
37) Ethyl Acetate	4.721	43	179999	53.560	ug/l	99
38) Carbon Tetrachloride	5.684	117	132542	54.344	ug/l	96
39) Methylcyclohexane	7.385	83	184532	55.657	ug/l	98
40) Benzene	6.044	78	457752	55.607	ug/l	94

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Manual Integrations
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 Supervised By :Mahesh Dadoda 07/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	101095	55.867	ug/l	99
42) 1,2-Dichloroethane	6.092	62	142405	55.819	ug/l	99
43) Isopropyl Acetate	6.348	43	276123	54.639	ug/l	100
44) Trichloroethene	7.129	130	123723	51.434	ug/l	99
45) 1,2-Dichloropropane	7.434	63	117201	54.775	ug/l	99
46) Dibromomethane	7.586	93	80888	54.925	ug/l	98
47) Bromodichloromethane	7.824	83	147700	55.272	ug/l	98
48) Methyl methacrylate	7.696	41	136066	58.353	ug/l	98
49) 1,4-Dioxane	7.665	88	64783	1069.360	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	946253	282.960	ug/l	100
52) Toluene	8.720	92	283763	54.285	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	157534	56.754	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	175571	55.213	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	120768	56.024	ug/l	99
56) Ethyl methacrylate	9.122	69	187043	57.711	ug/l	100
57) 1,3-Dichloropropane	9.311	76	191602	55.953	ug/l	100
59) 2-Hexanone	9.433	43	735895	286.957	ug/l	100
60) Dibromochloromethane	9.525	129	114721	54.627	ug/l	99
61) 1,2-Dibromoethane	9.610	107	126788	56.513	ug/l	95
64) Tetrachloroethene	9.275	164	116573	51.015	ug/l	96
65) Chlorobenzene	10.079	112	305688	53.928	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	105585	54.638	ug/l	100
67) Ethyl Benzene	10.195	91	541961	56.413	ug/l	99
68) m/p-Xylenes	10.305	106	423122	112.293	ug/l	99
69) o-Xylene	10.646	106	208308	55.212	ug/l	100
70) Styrene	10.659	104	348504	55.653	ug/l	99
71) Bromoform	10.805	173	81780	52.674	ug/l #	98
73) Isopropylbenzene	10.963	105	535242	53.095	ug/l	99
74) N-amyl acetate	10.848	43	241507	54.545	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	189964	52.231	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	172318m	51.766	ug/l	
77) Bromobenzene	11.201	156	127257	50.454	ug/l	99
78) n-propylbenzene	11.305	91	636447	53.217	ug/l	100
79) 2-Chlorotoluene	11.366	91	371194	51.819	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	444764	52.360	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	56843	49.282	ug/l	98
82) 4-Chlorotoluene	11.457	91	423714	52.794	ug/l	99
83) tert-Butylbenzene	11.719	119	425567	52.242	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	452201	53.821	ug/l	100
85) sec-Butylbenzene	11.890	105	585461	54.365	ug/l	99
86) p-Isopropyltoluene	12.012	119	473106	54.761	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	246899	52.979	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	246502	51.543	ug/l	98
89) n-Butylbenzene	12.335	91	442325	57.142	ug/l	99
90) Hexachloroethane	12.542	117	76960	52.108	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	243514	51.433	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44271	53.310	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	157765	54.250	ug/l	97
94) Hexachlorobutadiene	13.725	225	61631	53.082	ug/l	99
95) Naphthalene	13.780	128	630865	54.652	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	161083	54.439	ug/l	98

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MW-05MSD

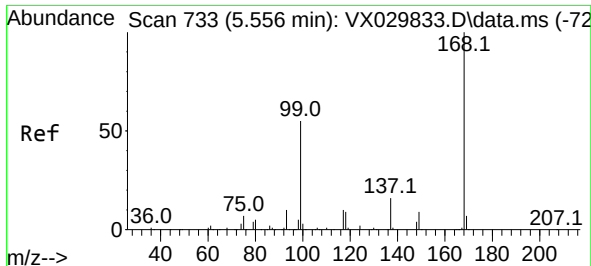
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 09:10:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

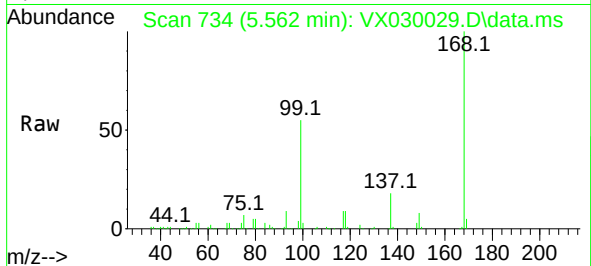
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030029.D
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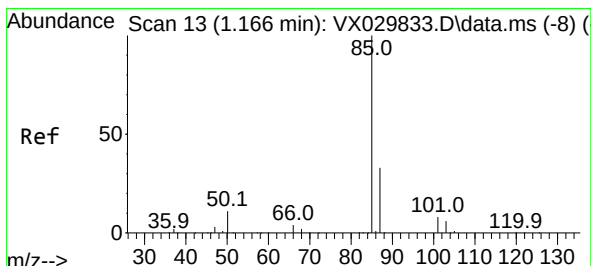
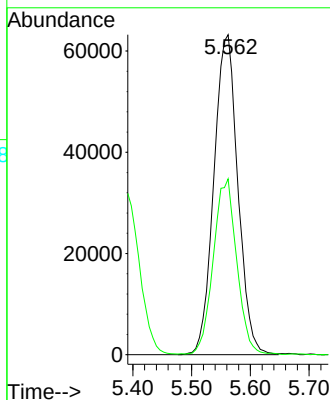
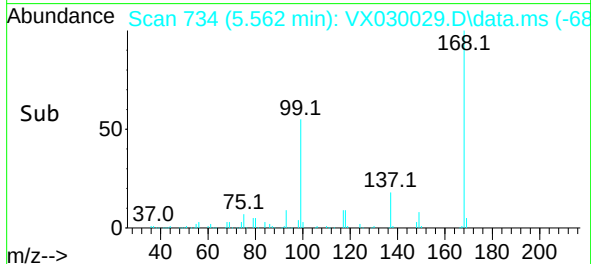
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:168 Resp: 17946
Ion Ratio Lower Upper
168 100
99 54.8 44.0 66.0

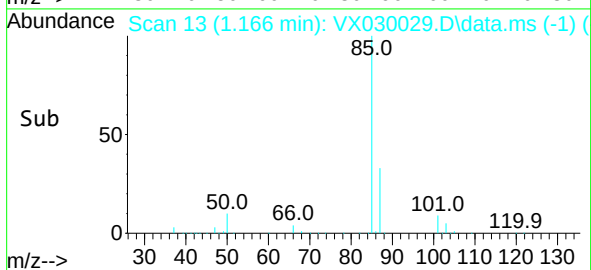
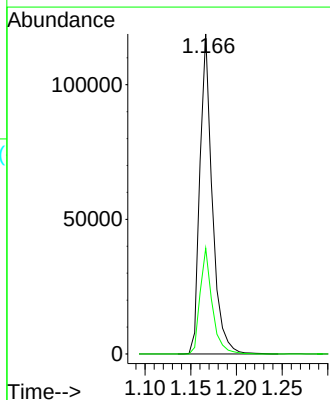
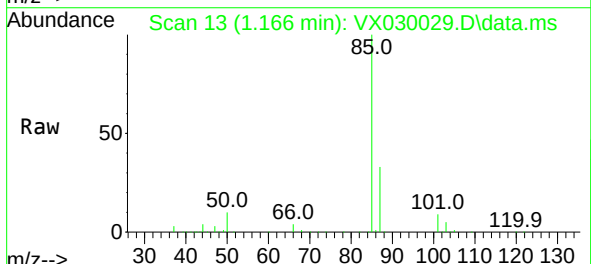
Manual Integrations
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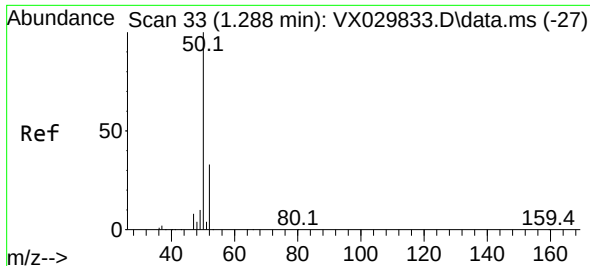
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#2
Dichlorodifluoromethane
Concen: 54.725 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

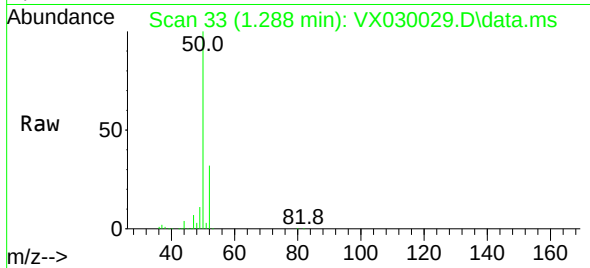
Tgt Ion: 85 Resp: 111364
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5





#3
Chloromethane
Concen: 58.028 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

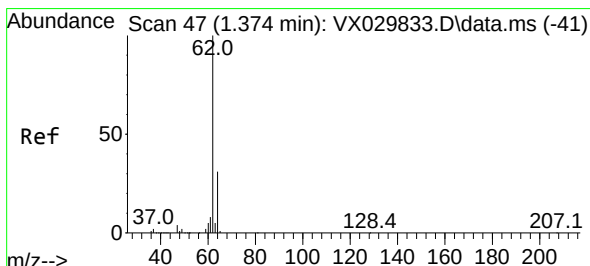
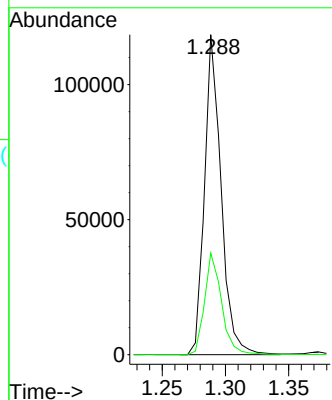
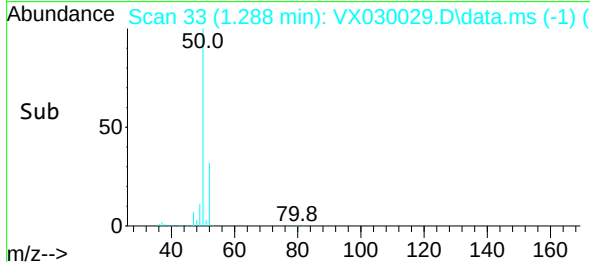
Instrument :
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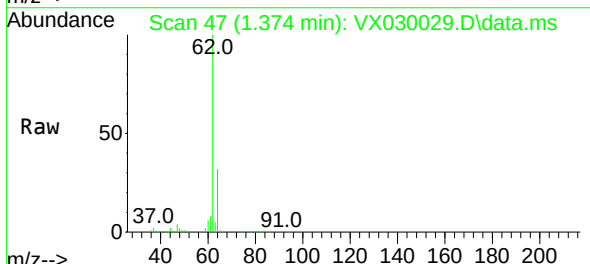
Tgt Ion: 50 Resp: 10852
Ion Ratio Lower Upper
50 100
52 31.7 26.3 39.5

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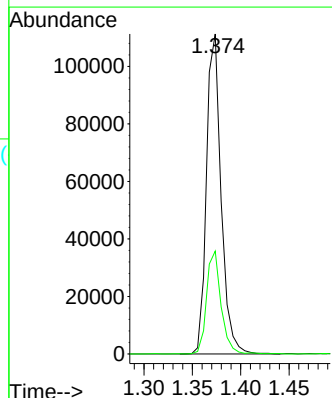
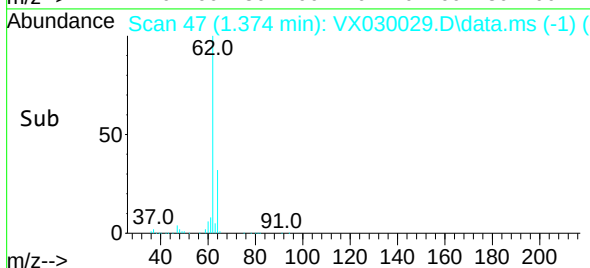
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

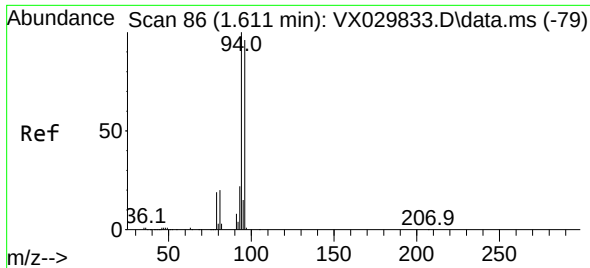


#4
Vinyl Chloride
Concen: 56.297 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



Tgt Ion: 62 Resp: 116940
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





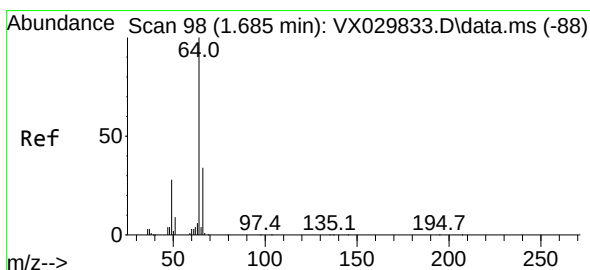
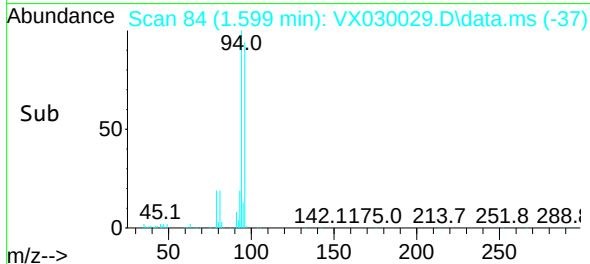
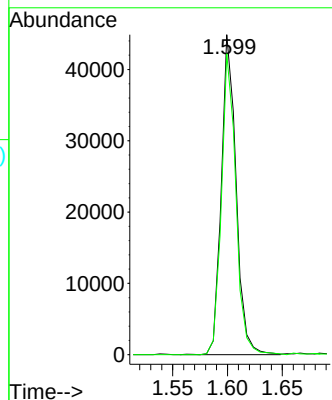
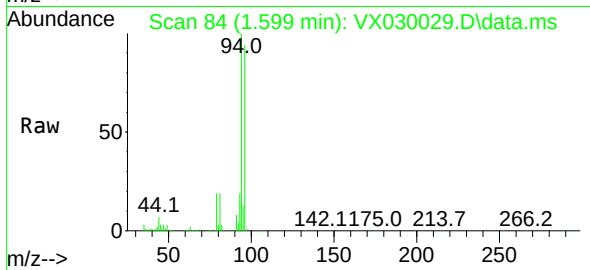
#5
Bromomethane
Concen: 47.849 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4222
Ion Ratio Lower Upper
94 100
96 94.0 76.9 115.3

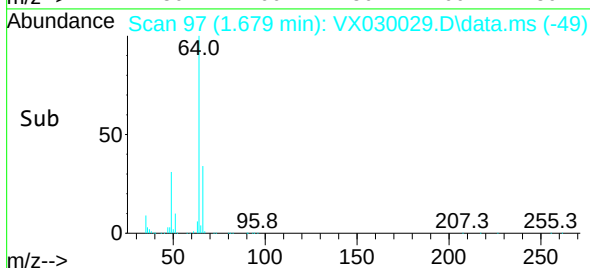
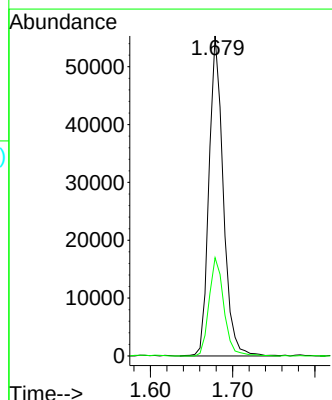
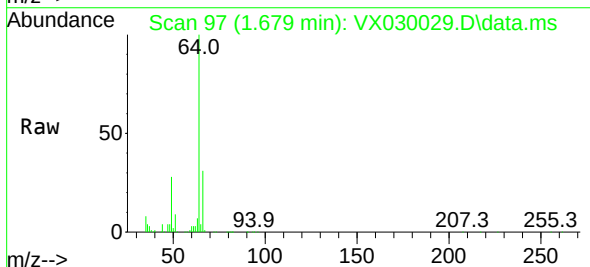
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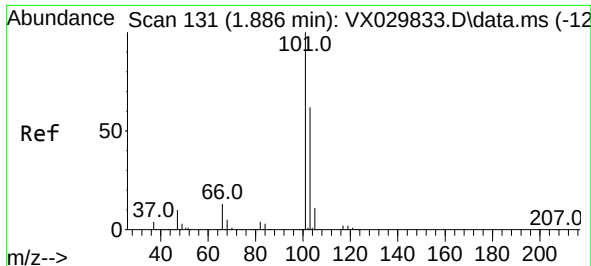
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#6
Chloroethane
Concen: 57.033 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

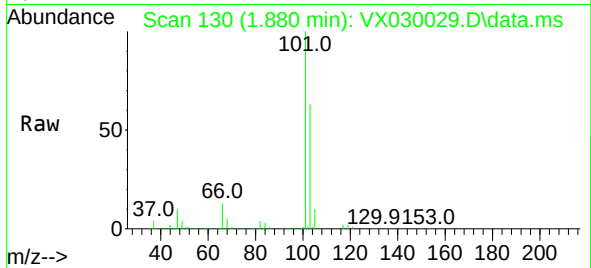
Tgt Ion: 64 Resp: 66714
Ion Ratio Lower Upper
64 100
66 30.7 27.2 40.8





#7
Trichlorofluoromethane
Concen: 57.335 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

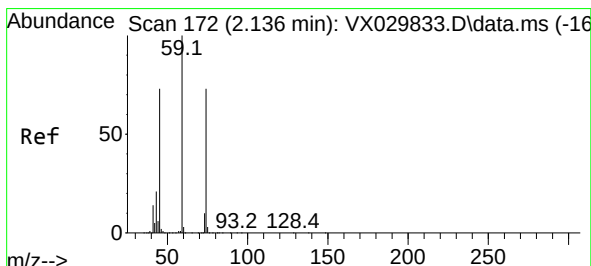
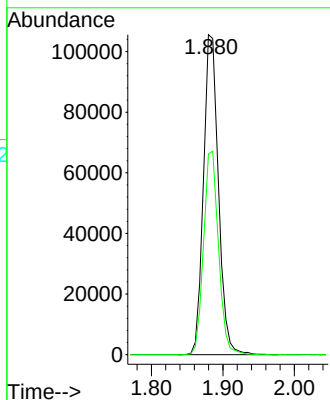
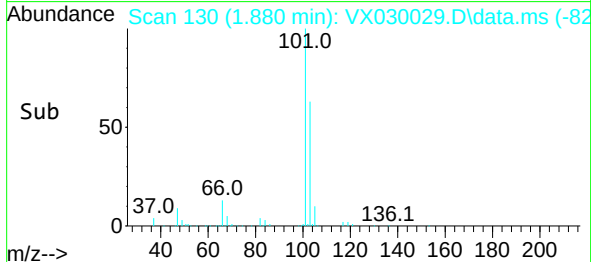
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 101 Resp: 15380
Ion Ratio Lower Upper
101 100
103 62.7 49.7 74.5

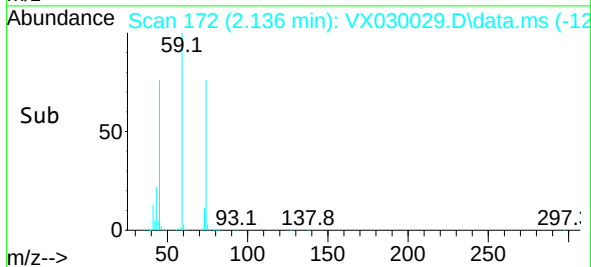
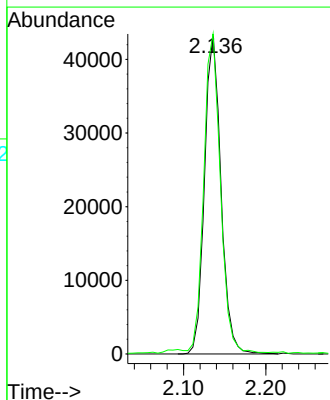
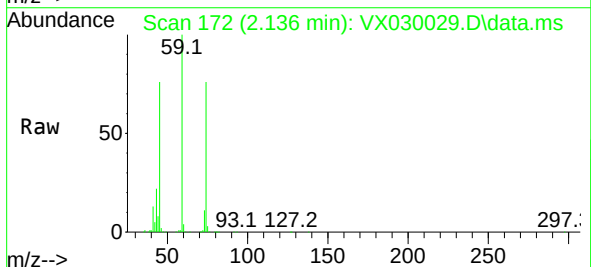
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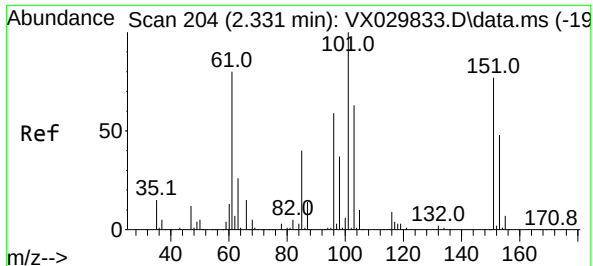
Reviewed By : John Carlone 07/13/2022
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#8
Diethyl Ether
Concen: 54.289 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

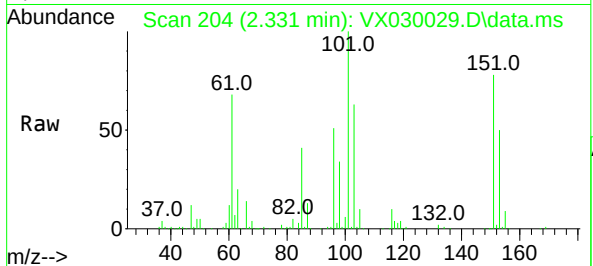
Tgt Ion: 74 Resp: 60250
Ion Ratio Lower Upper
74 100
45 100.3 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.461 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

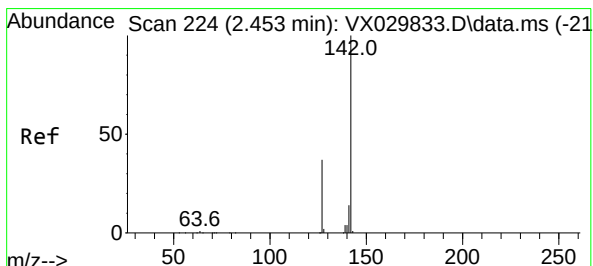
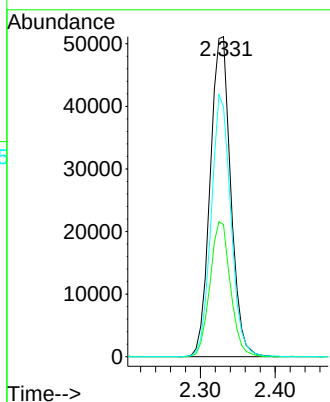
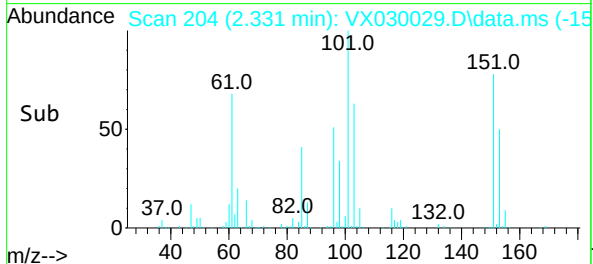
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



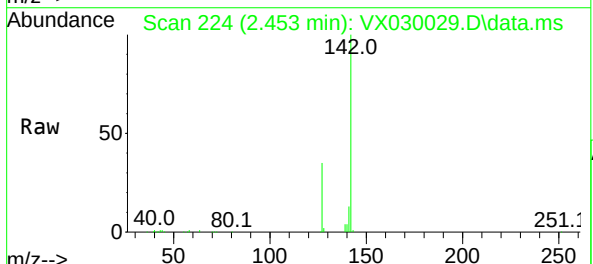
Tgt Ion:101 Resp: 97900
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 78.6 59.4 89.0

Manual Integrations
APPROVED

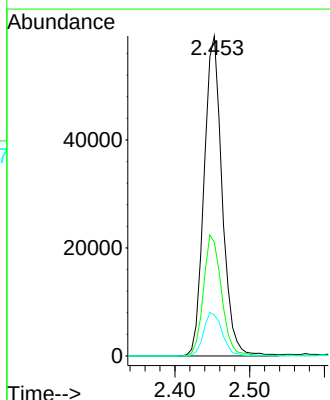
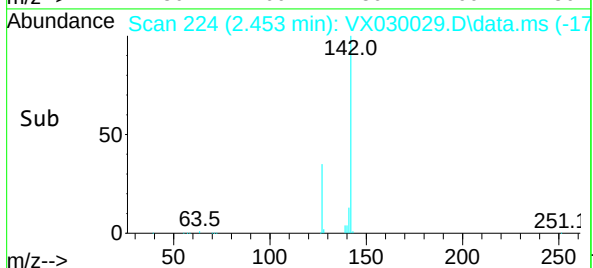
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

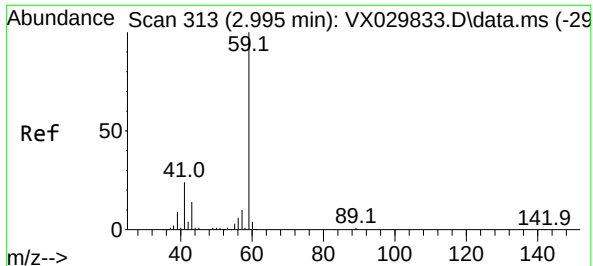


#10
Methyl Iodide
Concen: 55.135 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



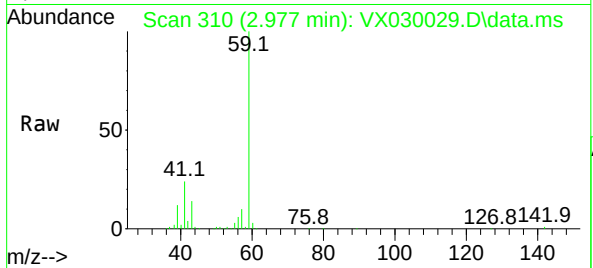
Tgt Ion:142 Resp: 99601
Ion Ratio Lower Upper
142 100
127 37.7 30.2 45.2
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 240.247 ug/l
RT: 2.977 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

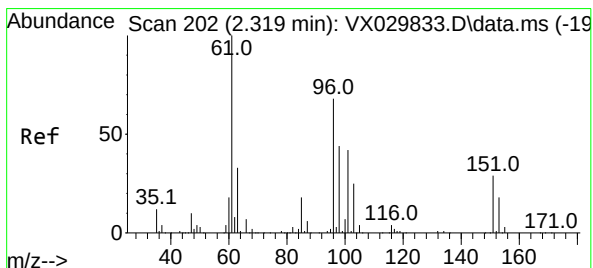
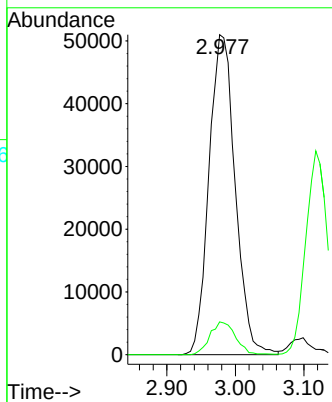
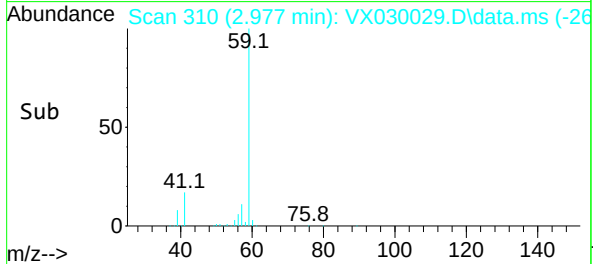
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



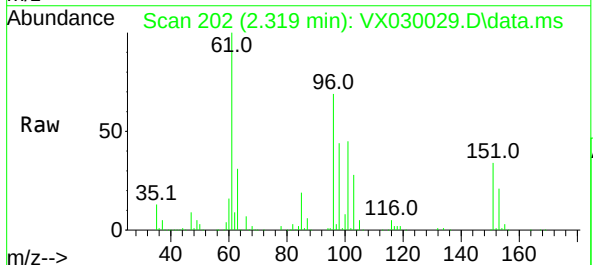
Tgt Ion: 59 Resp: 13544
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

Manual Integrations
APPROVED

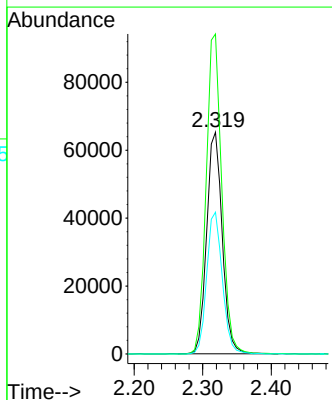
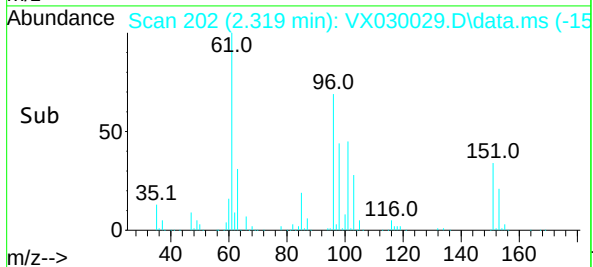
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

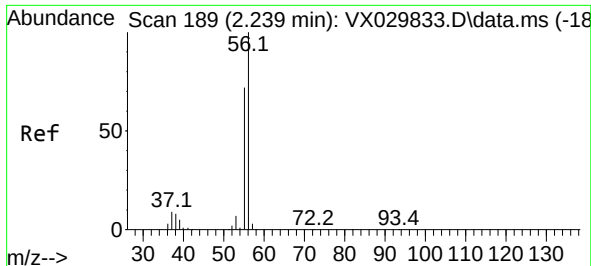


#12
1,1-Dichloroethene
Concen: 56.439 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



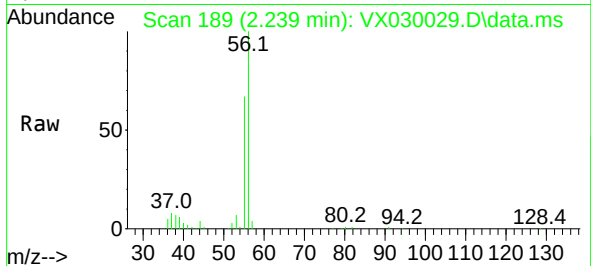
Tgt Ion: 96 Resp: 103200
Ion Ratio Lower Upper
96 100
61 144.5 117.4 176.0
98 64.0 52.2 78.4





#13
Acrolein
Concen: 243.798 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

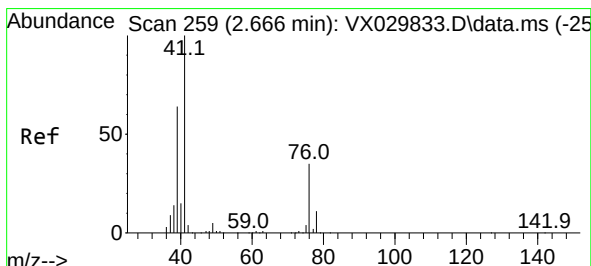
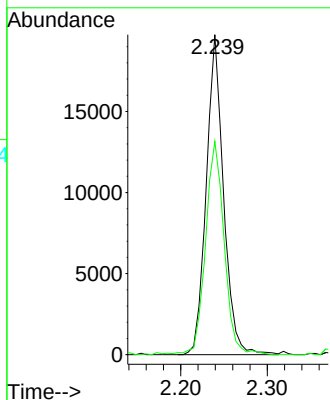
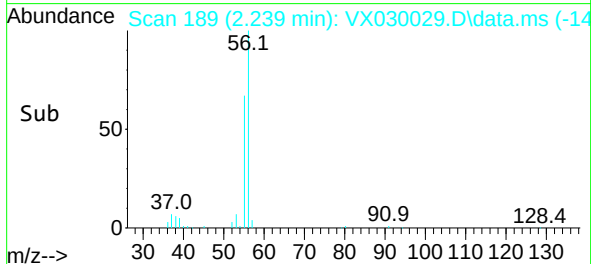
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 56 Resp: 27375
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8

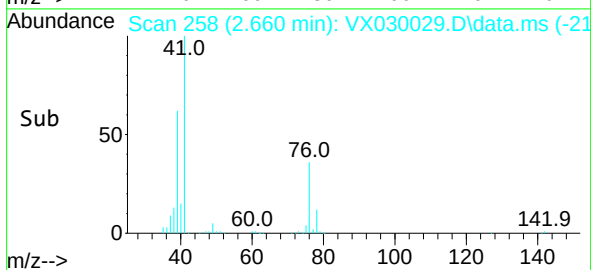
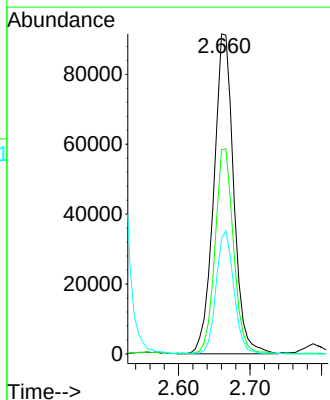
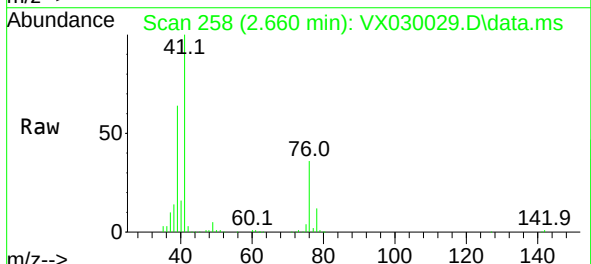
Manual Integrations
APPROVED

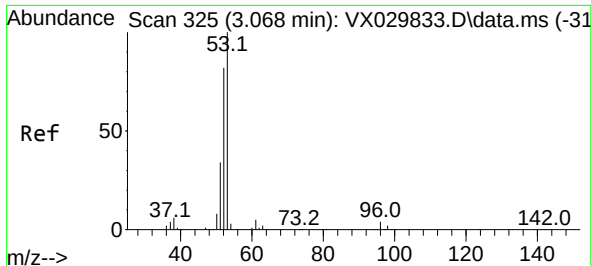
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 55.564 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

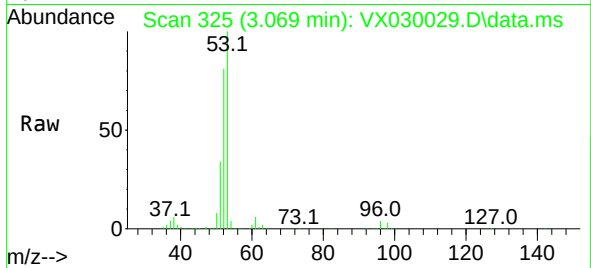
Tgt Ion: 41 Resp: 177549
Ion Ratio Lower Upper
41 100
39 59.3 48.9 73.3
76 33.8 26.9 40.3





#15
Acrylonitrile
Concen: 281.064 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

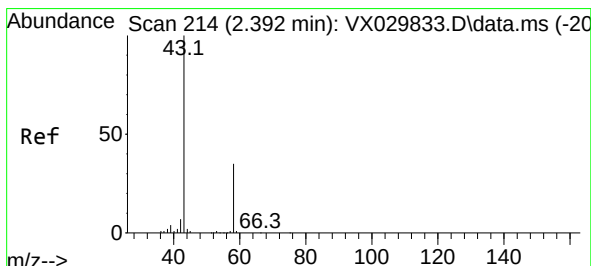
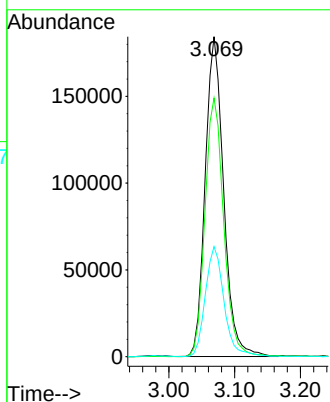
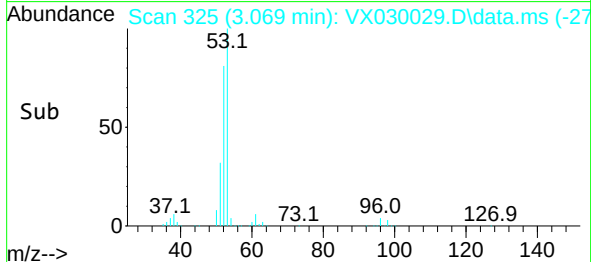
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



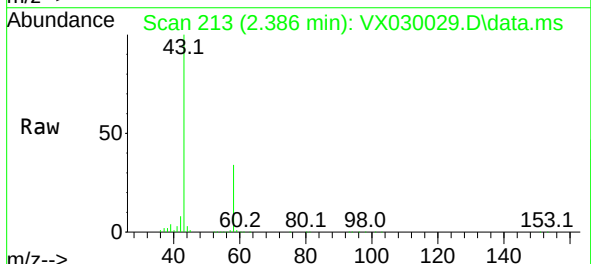
Tgt Ion: 53 Resp: 360130
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 34.9 27.7 41.5

Manual Integrations
APPROVED

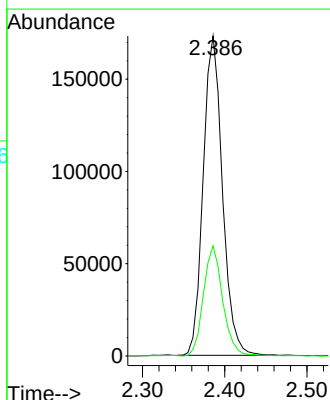
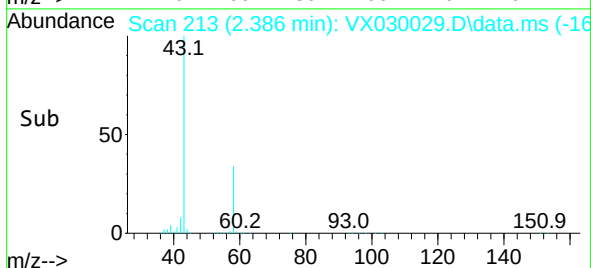
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

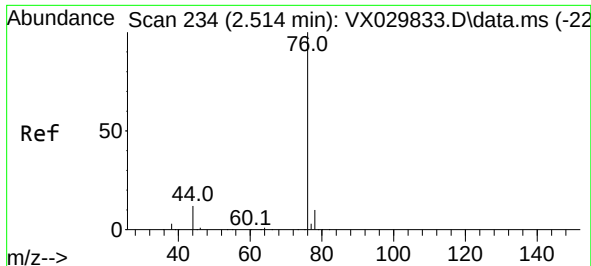


#16
Acetone
Concen: 273.572 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



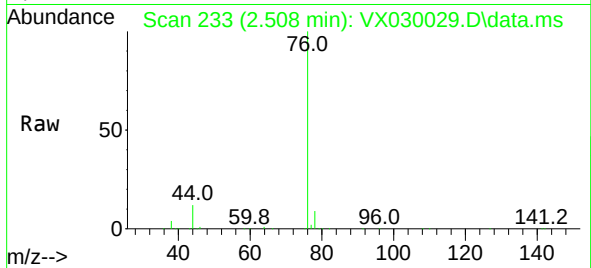
Tgt Ion: 43 Resp: 281595
Ion Ratio Lower Upper
43 100
58 34.4 27.7 41.5





#17
Carbon Disulfide
Concen: 55.185 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

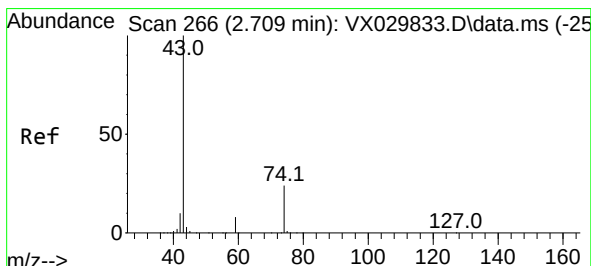
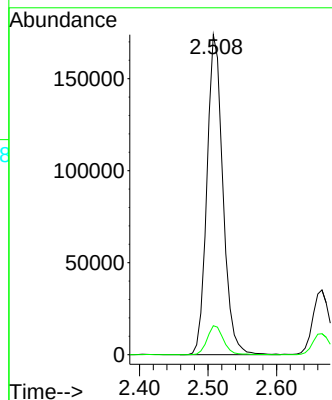
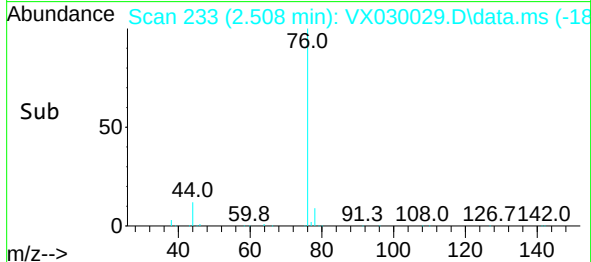
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 76 Resp: 282160
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

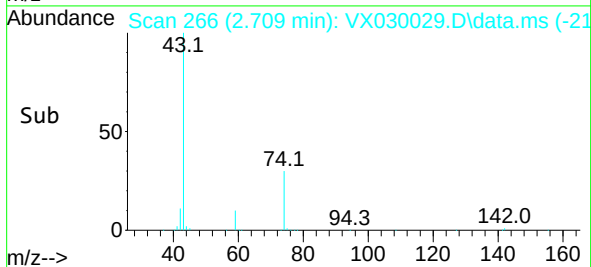
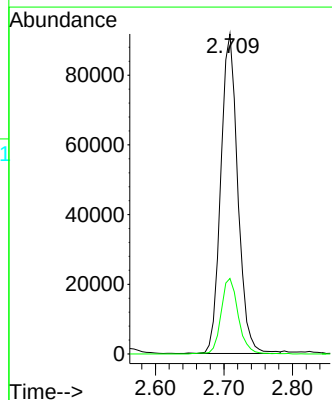
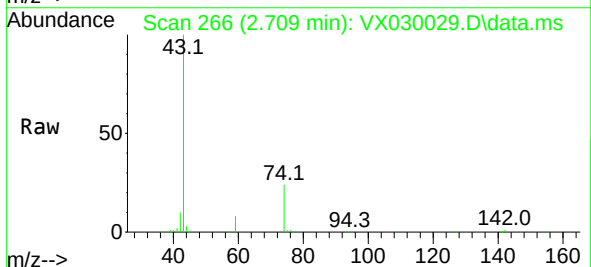
Manual Integrations
APPROVED

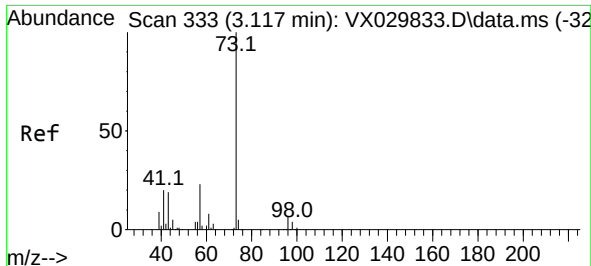
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#18
Methyl Acetate
Concen: 50.414 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

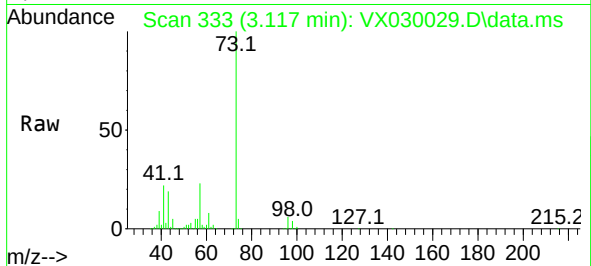
Tgt Ion: 43 Resp: 157867
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 56.882 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

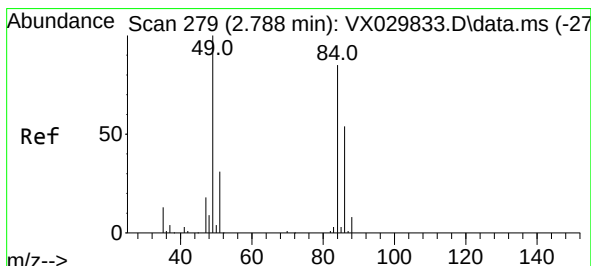
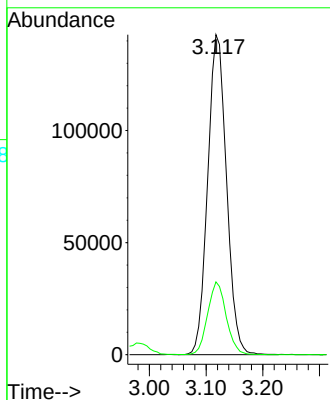
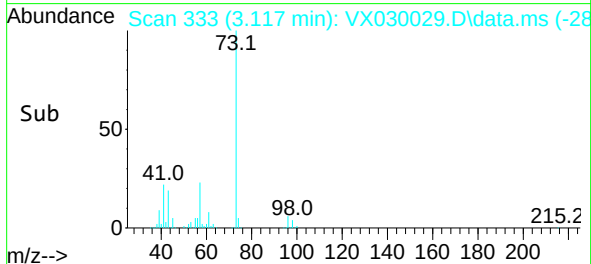
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 73 Resp: 328764
Ion Ratio Lower Upper
73 100
57 22.8 19.0 28.6

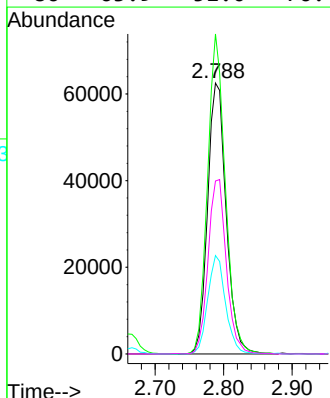
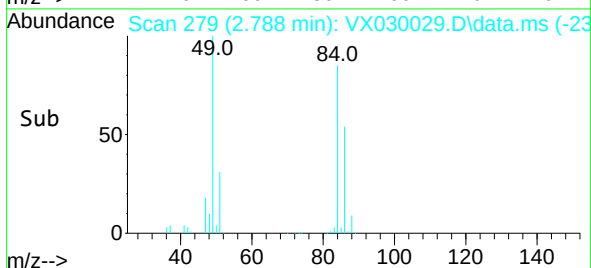
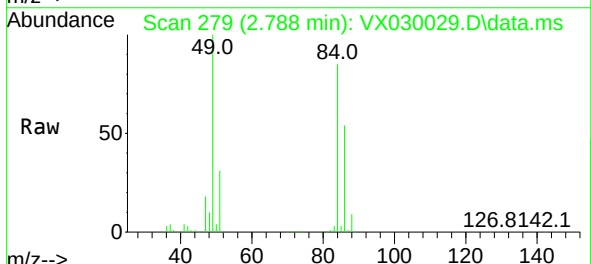
Manual Integrations
APPROVED

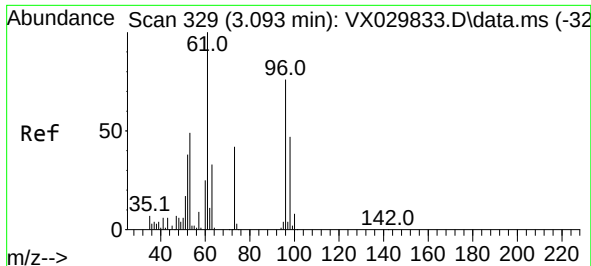
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 56.814 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

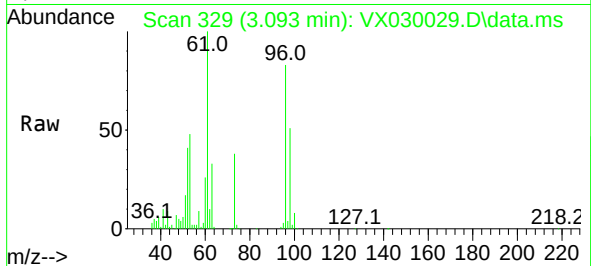
Tgt Ion: 84 Resp: 117697
Ion Ratio Lower Upper
84 100
49 118.2 93.8 140.6
51 36.3 29.4 44.0
86 63.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 58.475 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

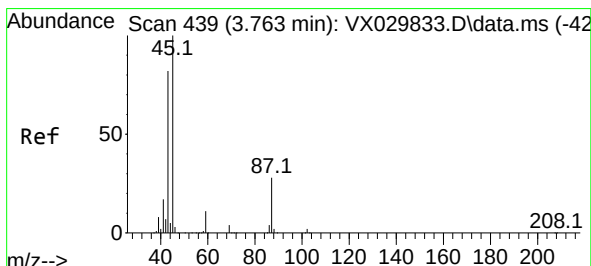
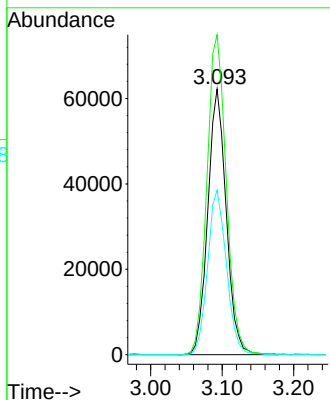
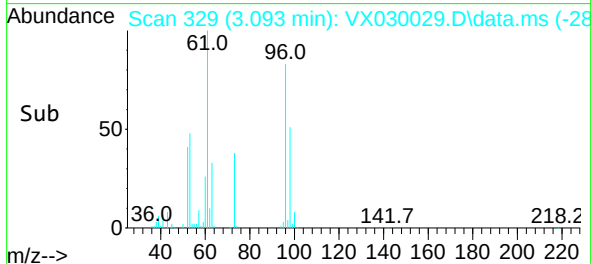
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



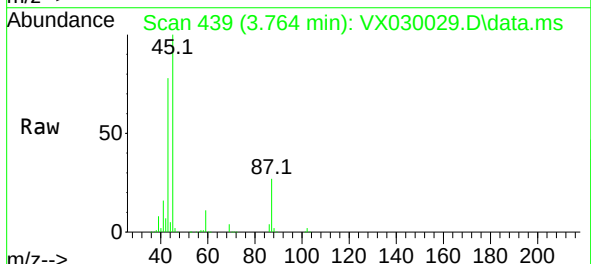
Tgt Ion: 96 Resp: 111449
Ion Ratio Lower Upper
96 100
61 120.5 105.6 158.4
98 62.0 50.1 75.1

Manual Integrations
APPROVED

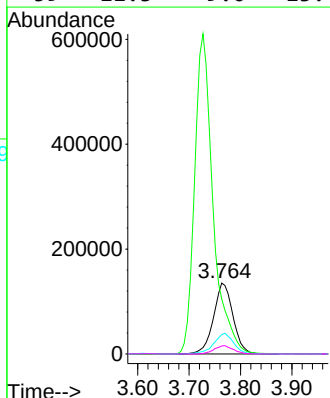
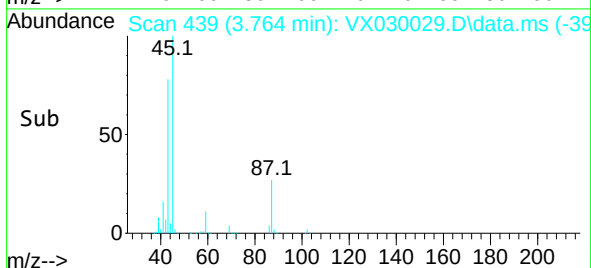
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

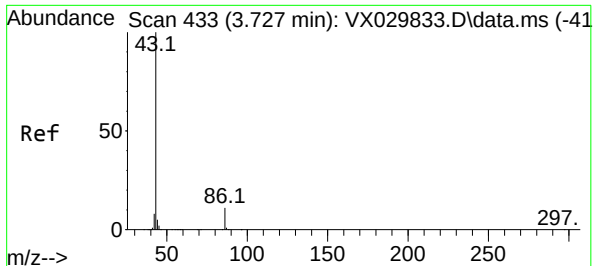


#22
Diisopropyl ether
Concen: 56.930 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



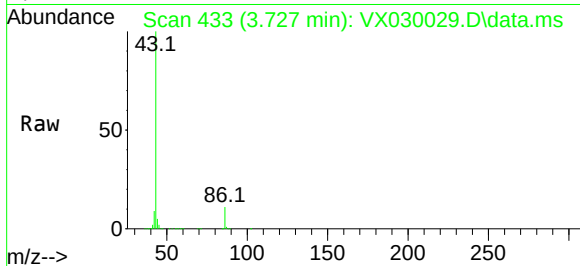
Tgt Ion: 45 Resp: 356082
Ion Ratio Lower Upper
45 100
43 77.1 65.4 98.0
87 27.3 22.3 33.5
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 287.516 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030029.D
 Acq: 12 Jul 2022 19:01

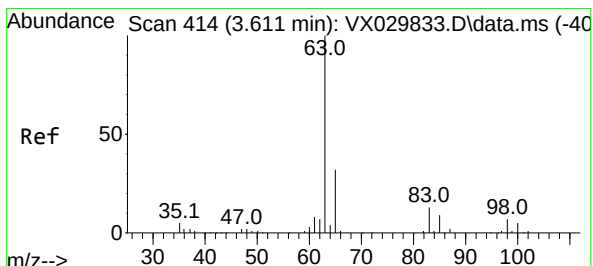
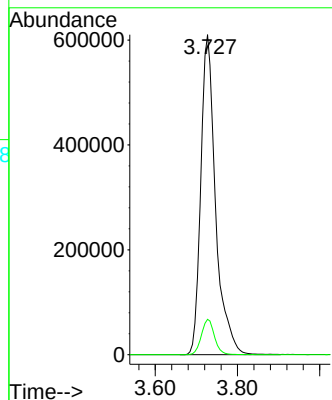
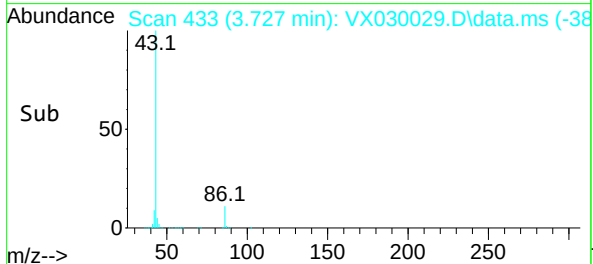
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05MSD



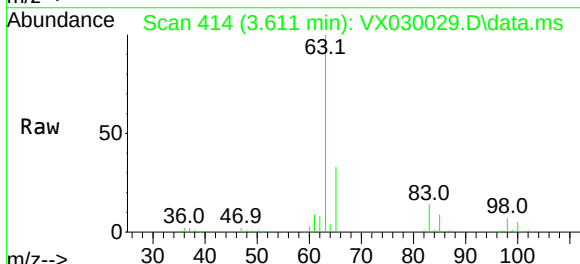
Tgt Ion: 43 Resp: 152238
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7

Manual Integrations
 APPROVED

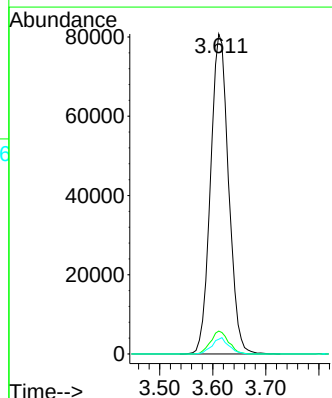
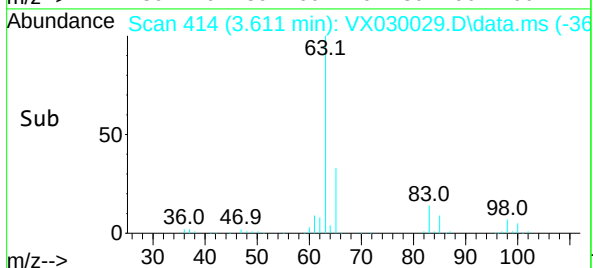
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

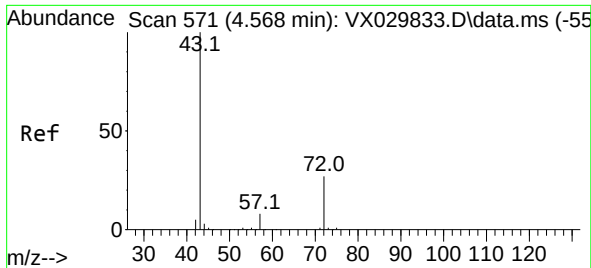


#24
 1,1-Dichloroethane
 Concen: 55.062 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030029.D
 Acq: 12 Jul 2022 19:01



Tgt Ion: 63 Resp: 190841
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.6 2.3 6.9





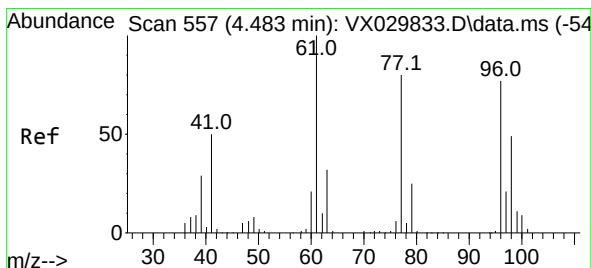
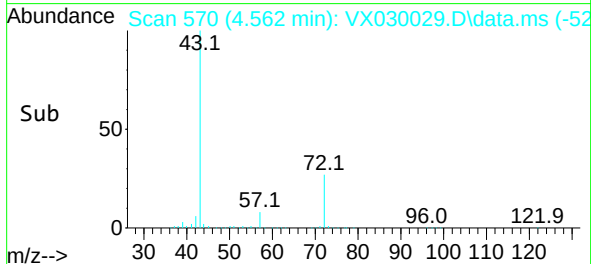
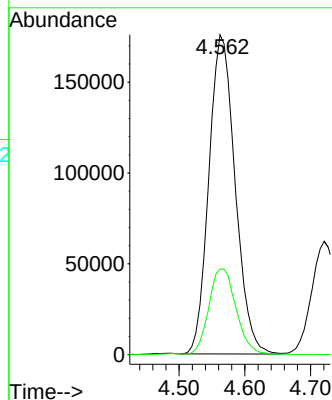
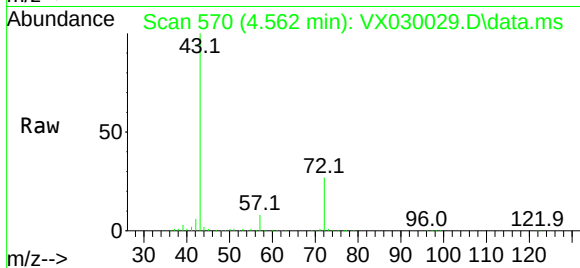
#25
2-Butanone
Concen: 278.022 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD

Tgt Ion: 43 Resp: 48748
Ion Ratio Lower Upper
43 100
72 26.7 21.7 32.5

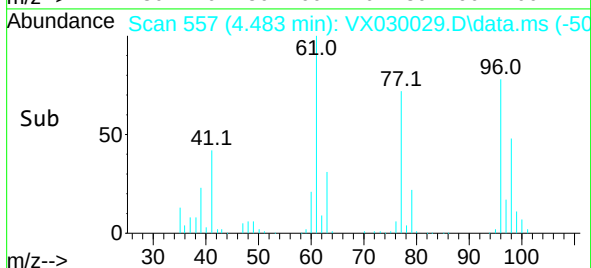
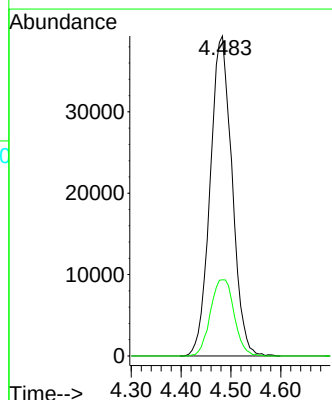
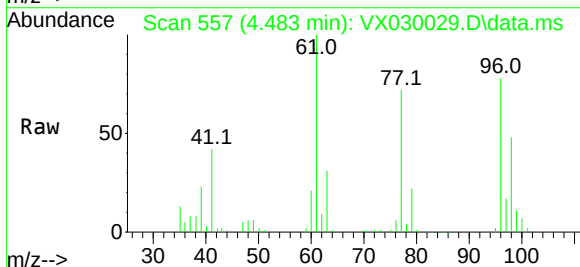
Manual Integrations
APPROVED

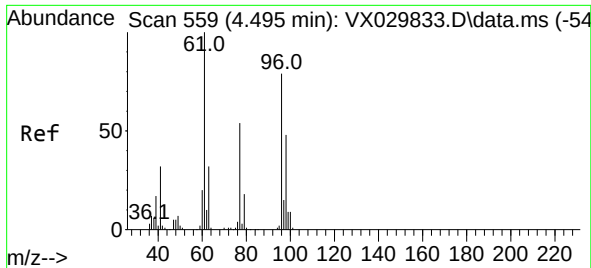
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#26
2,2-Dichloropropane
Concen: 49.166 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

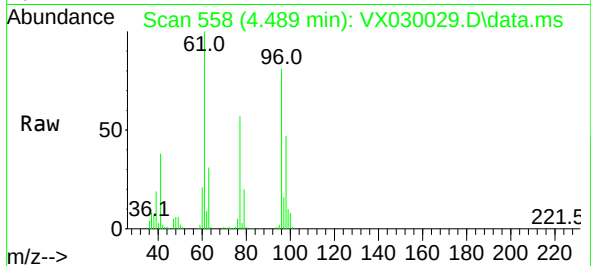
Tgt Ion: 77 Resp: 119703
Ion Ratio Lower Upper
77 100
97 25.8 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 55.943 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030029.D
 Acq: 12 Jul 2022 19:01

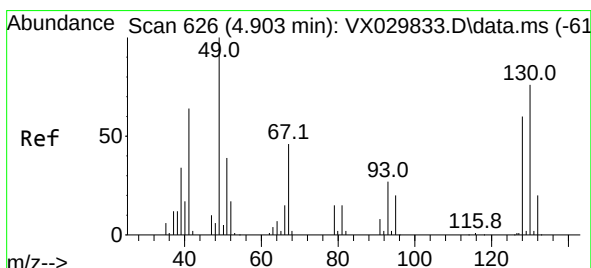
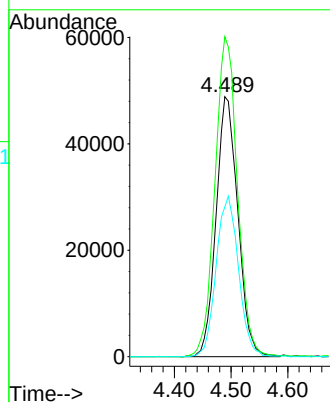
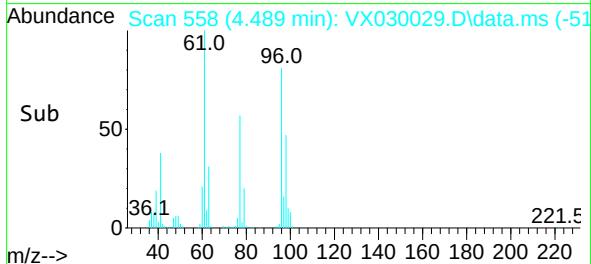
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05MSD



Tgt Ion: 96 Resp: 13056
 Ion Ratio Lower Upper
 96 100
 61 127.2 0.0 270.0
 98 63.4 0.0 127.8

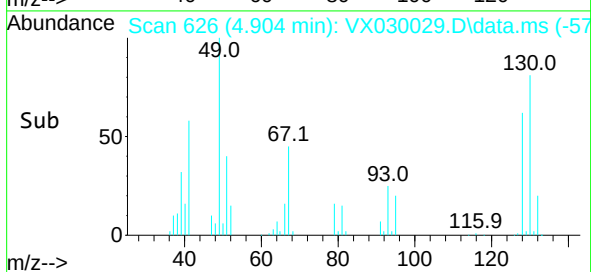
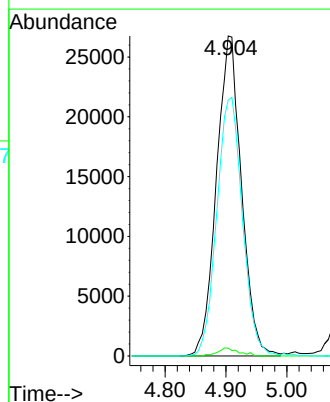
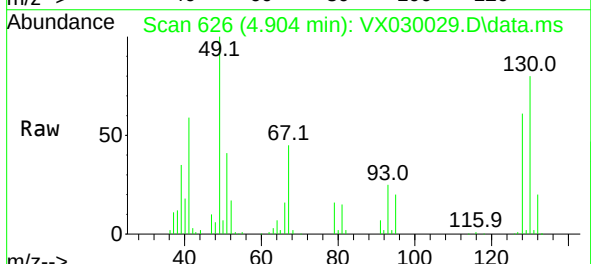
Manual Integrations
 APPROVED

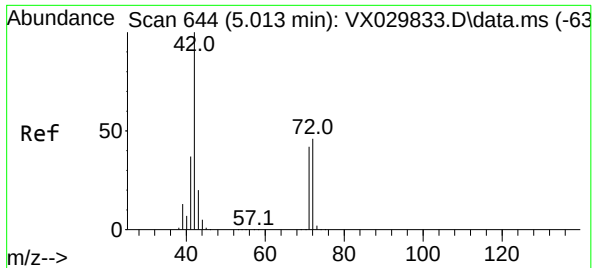
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#28
 Bromochloromethane
 Concen: 52.325 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX030029.D
 Acq: 12 Jul 2022 19:01

Tgt Ion: 49 Resp: 76296
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 82.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 280.800 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 42 Resp: 33413

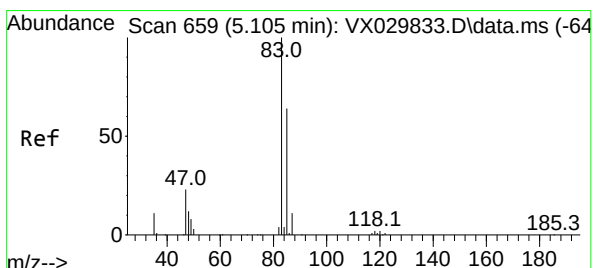
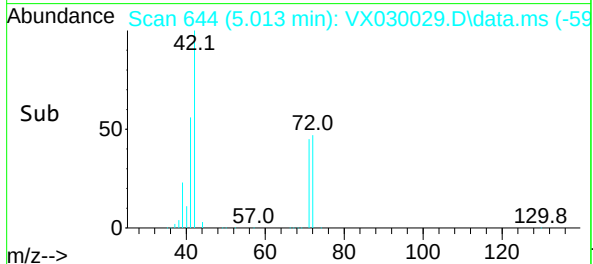
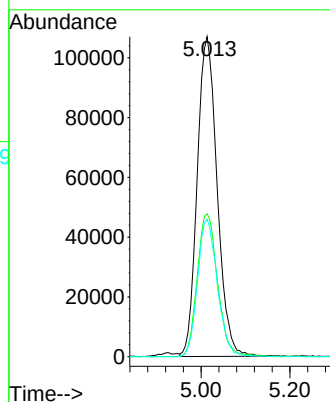
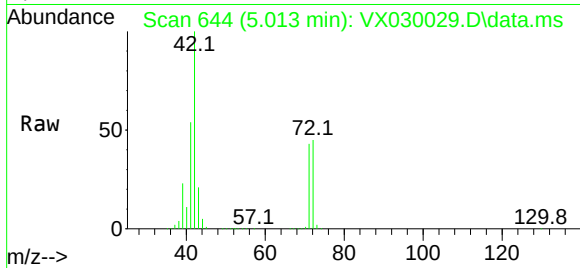
Ion	Ratio	Lower	Upper
42	100		
72	45.8	36.5	54.7
71	42.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 55.495 ug/l

RT: 5.099 min Scan# 658

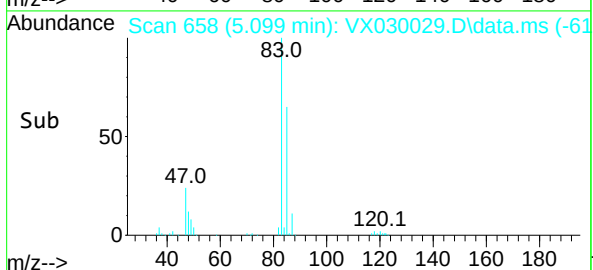
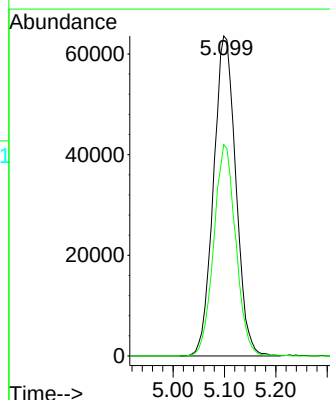
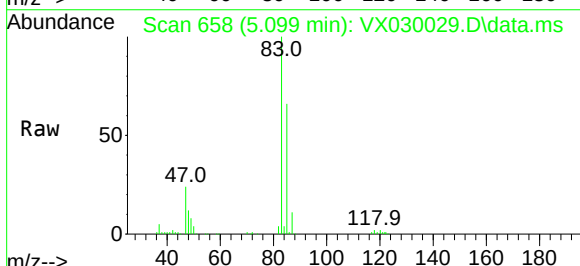
Delta R.T. -0.006 min

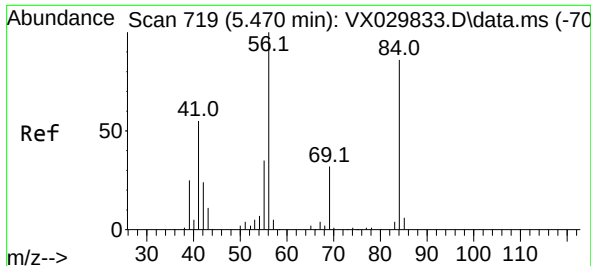
Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Tgt Ion: 83 Resp: 191681

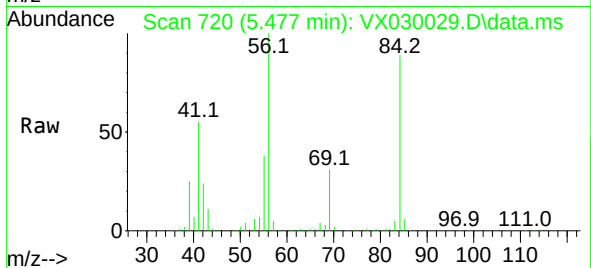
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.5	77.3





#31
Cyclohexane
Concen: 56.036 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

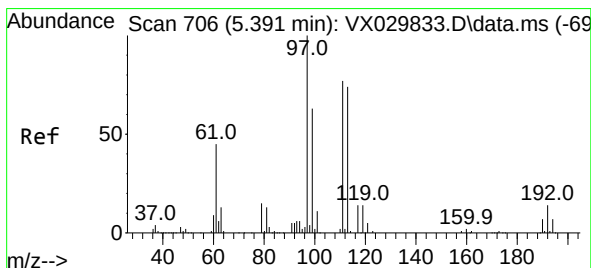
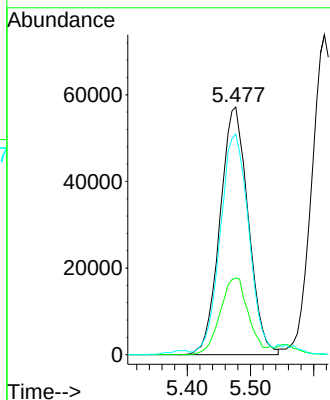
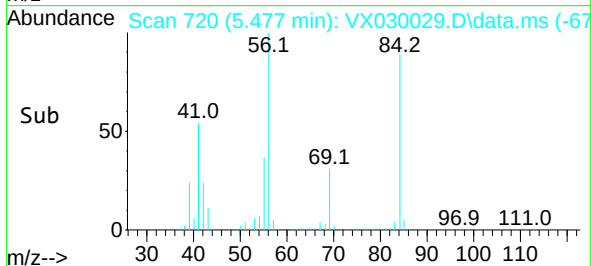
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



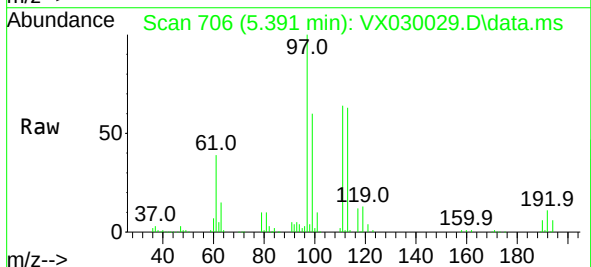
Tgt Ion: 56 Resp: 177450
Ion Ratio Lower Upper
56 100
69 30.9 25.4 38.0
84 87.4 68.9 103.3

Manual Integrations
APPROVED

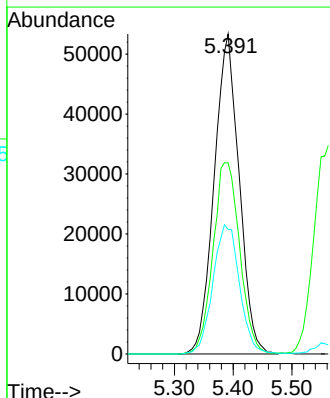
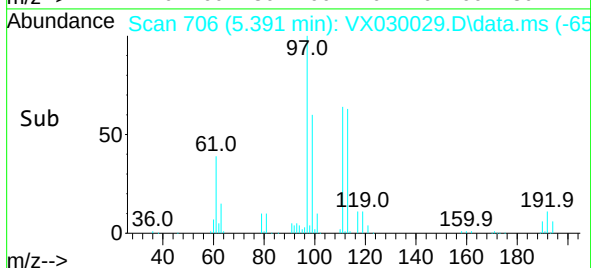
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

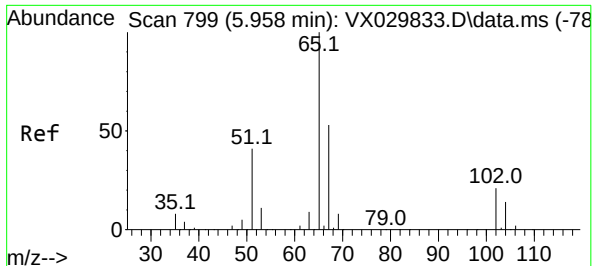


#32
1,1,1-Trichloroethane
Concen: 55.726 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



Tgt Ion: 97 Resp: 157315
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 43.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.251 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 65 Resp: 10758

Ion Ratio Lower Upper

65 100

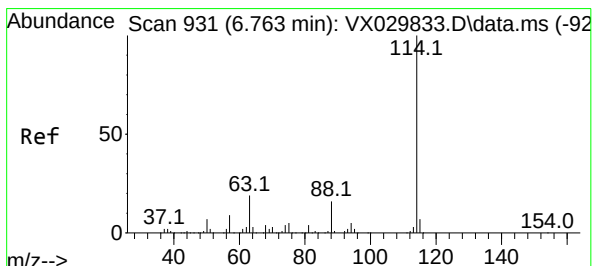
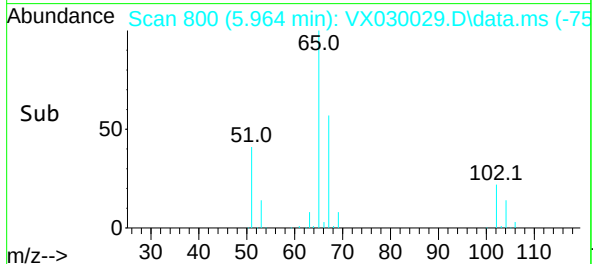
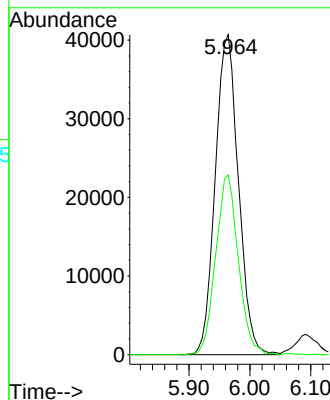
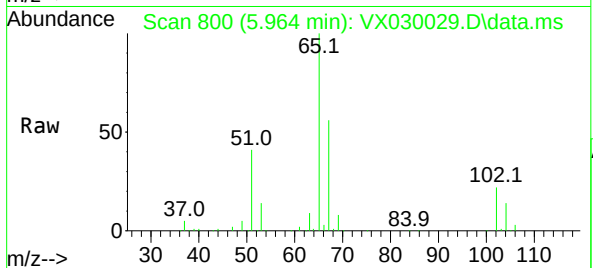
67 54.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

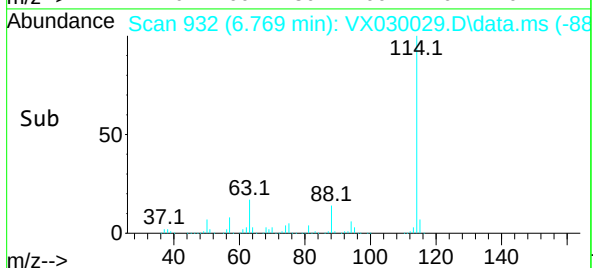
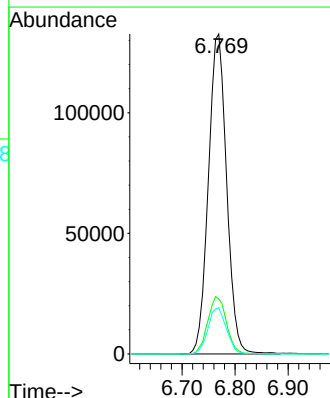
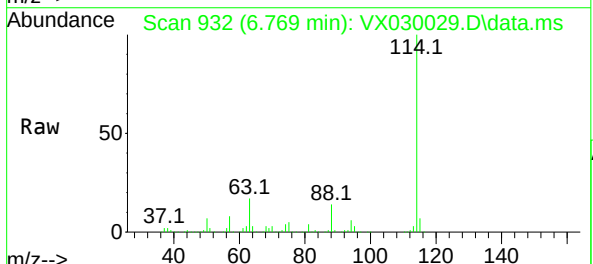
Tgt Ion:114 Resp: 316951

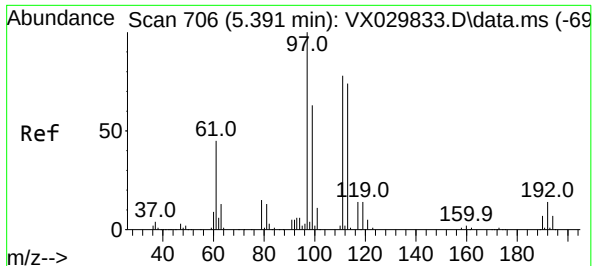
Ion Ratio Lower Upper

114 100

63 17.1 0.0 38.4

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.938 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 113 Resp: 9706

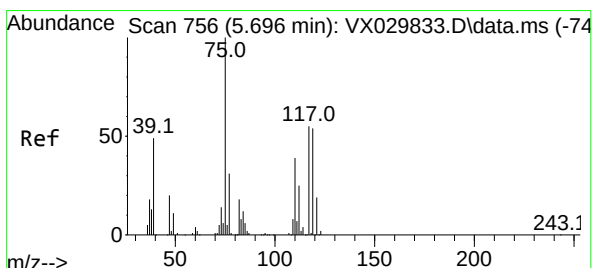
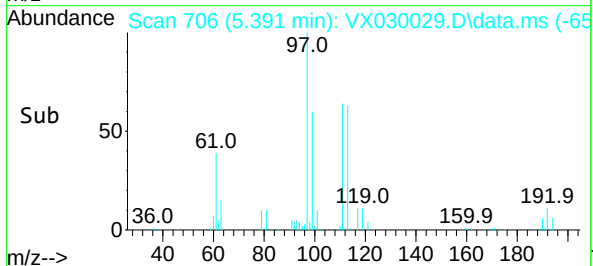
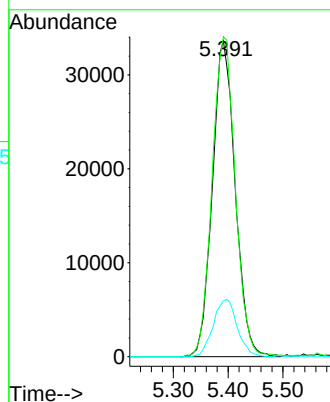
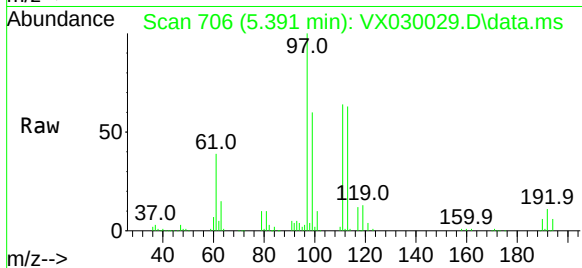
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.2	124.8
192	19.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#36

1,1-Dichloropropene

Concen: 54.756 ug/l

RT: 5.696 min Scan# 756

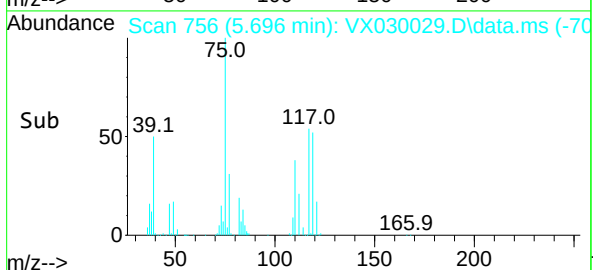
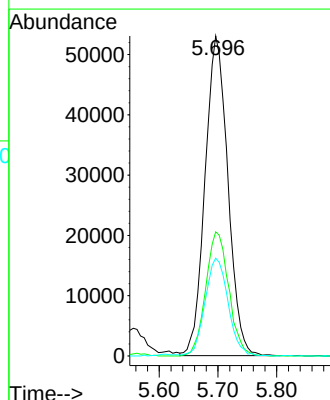
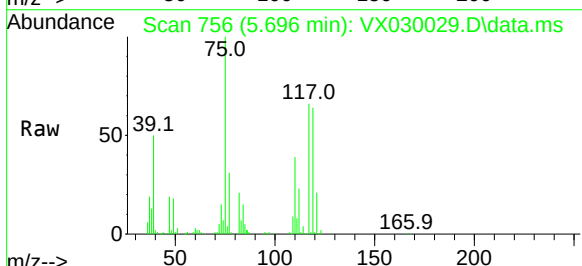
Delta R.T. 0.000 min

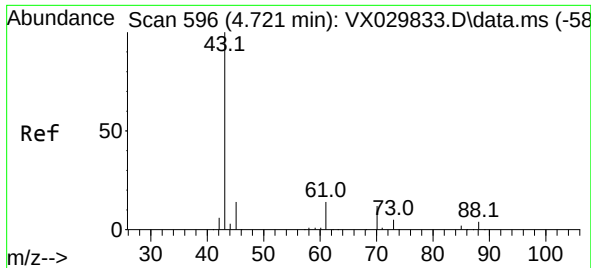
Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Tgt Ion: 75 Resp: 143208

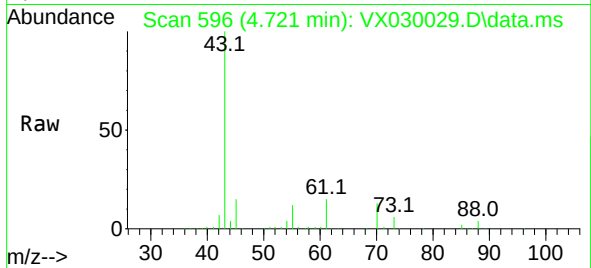
Ion	Ratio	Lower	Upper
75	100		
110	39.1	19.3	57.9
77	30.9	24.4	36.6





#37
Ethyl Acetate
Concen: 53.560 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

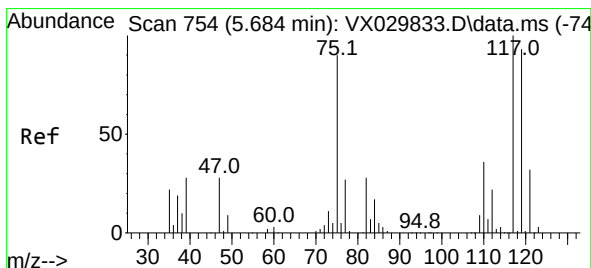
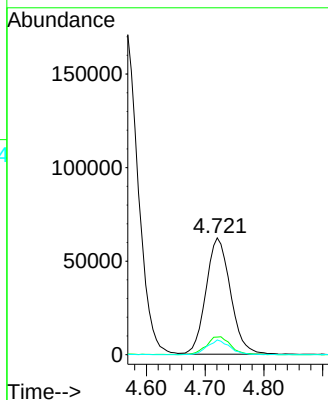
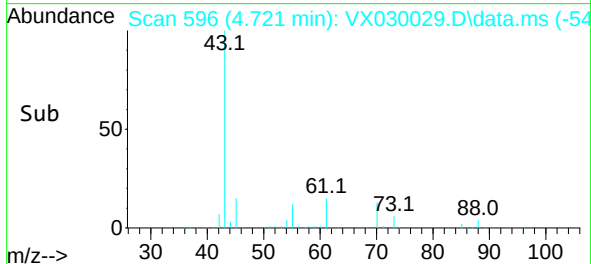
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



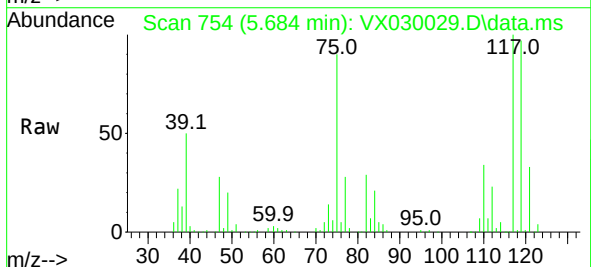
Tgt Ion: 43 Resp: 179999
Ion Ratio Lower Upper
43 100
61 15.3 11.7 17.5
70 11.6 9.3 13.9

Manual Integrations
APPROVED

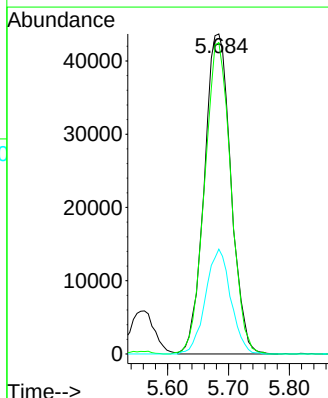
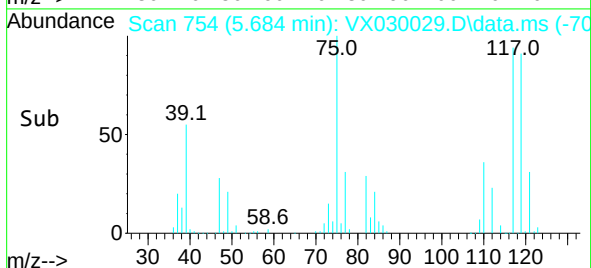
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

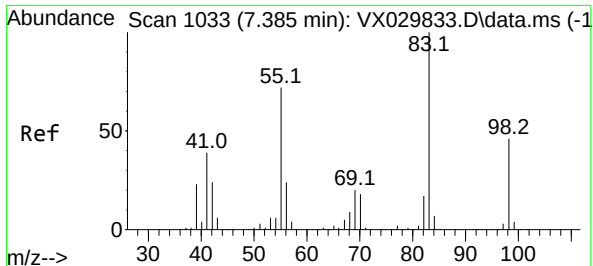


#38
Carbon Tetrachloride
Concen: 54.344 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



Tgt Ion:117 Resp: 132542
Ion Ratio Lower Upper
117 100
119 97.3 74.1 111.1
121 32.8 25.8 38.8





#39

Methylcyclohexane

Concen: 55.657 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 83 Resp: 184532

Ion Ratio Lower Upper

83 100

55 73.2 57.7 86.5

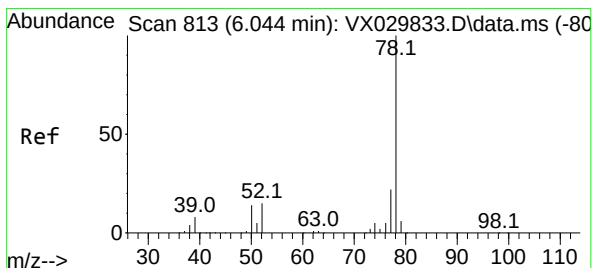
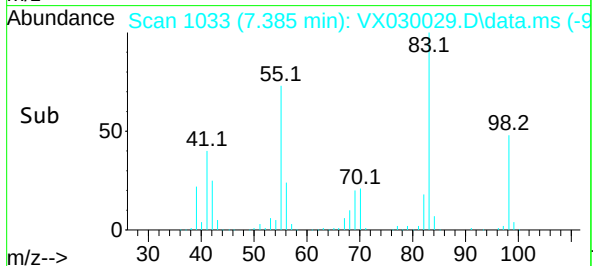
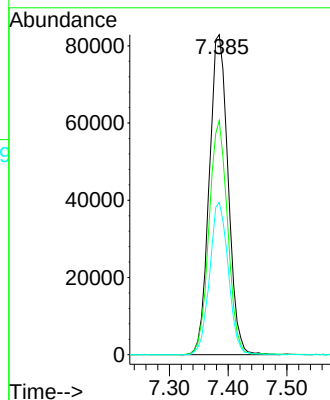
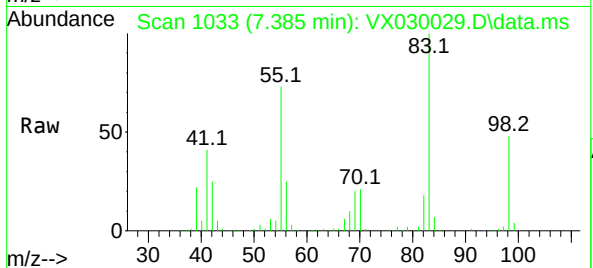
98 47.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#40

Benzene

Concen: 55.607 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030029.D

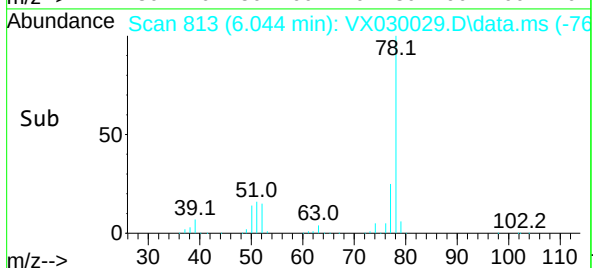
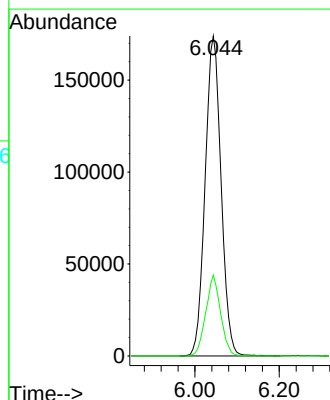
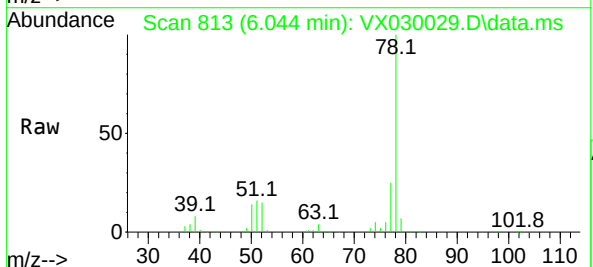
Acq: 12 Jul 2022 19:01

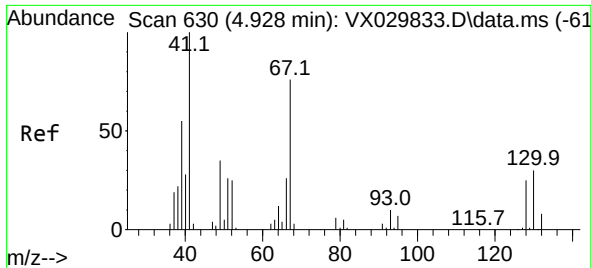
Tgt Ion: 78 Resp: 457752

Ion Ratio Lower Upper

78 100

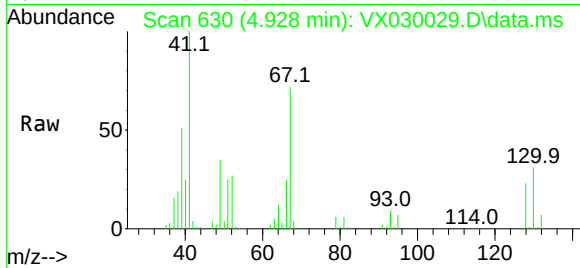
77 25.3 18.0 27.0





#41
Methacrylonitrile
Concen: 55.867 ug/l
RT: 4.928 min Scan# 610
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

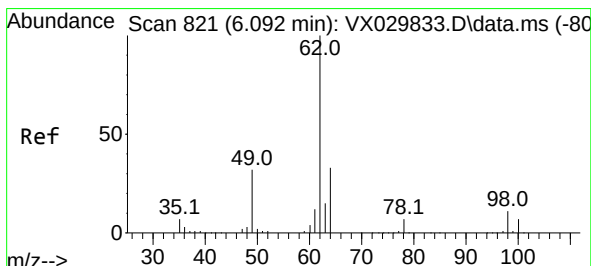
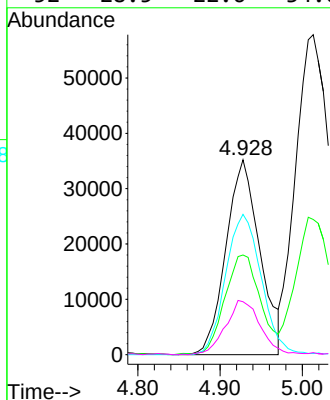
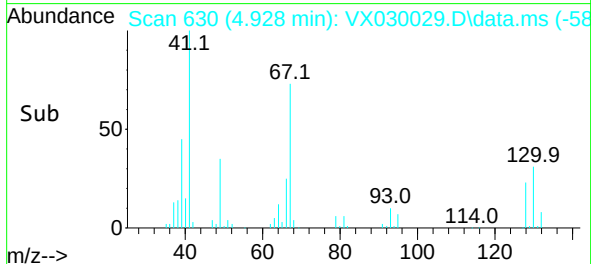
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



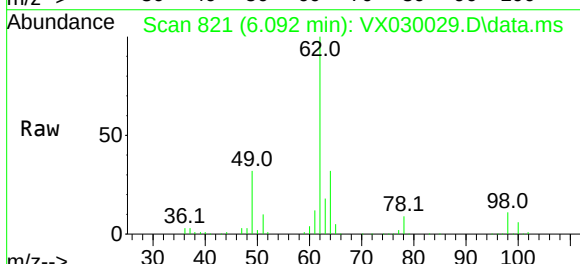
Tgt Ion: 41 Resp: 101095
Ion Ratio Lower Upper
41 100
39 53.9 42.9 64.3
67 76.1 60.1 90.1
52 28.5 22.6 34.0

Manual Integrations
APPROVED

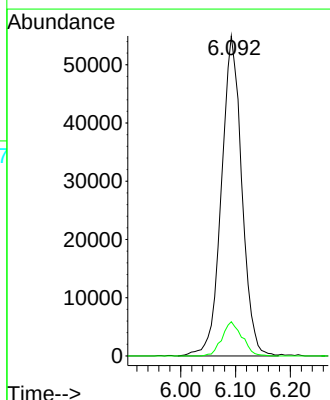
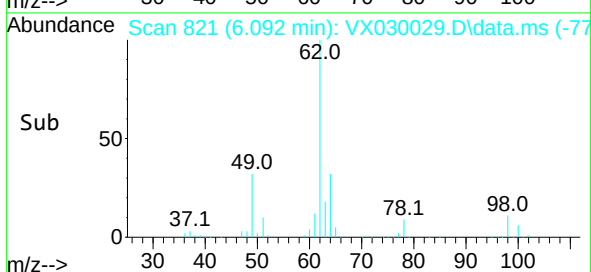
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

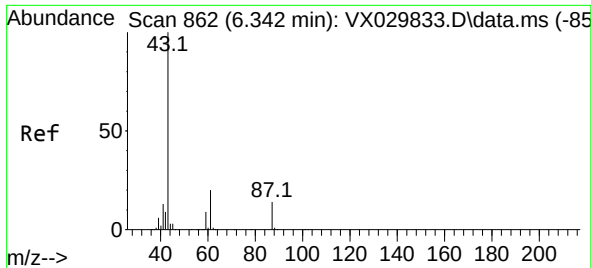


#42
1,2-Dichloroethane
Concen: 55.819 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



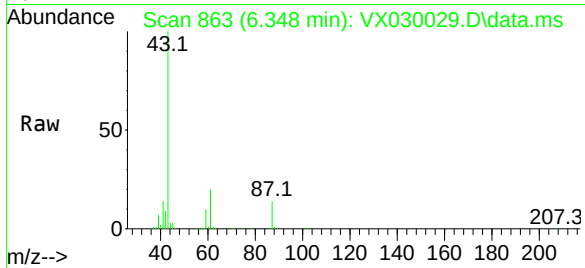
Tgt Ion: 62 Resp: 142405
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.639 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

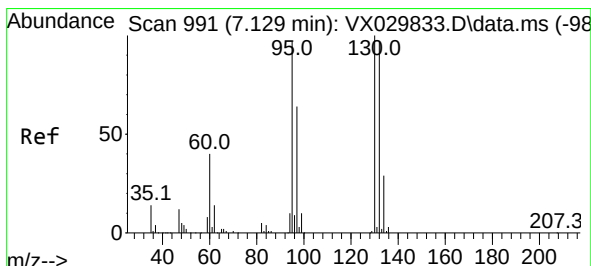
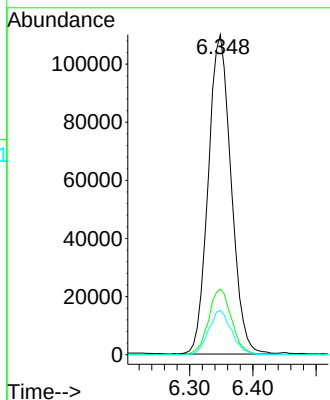
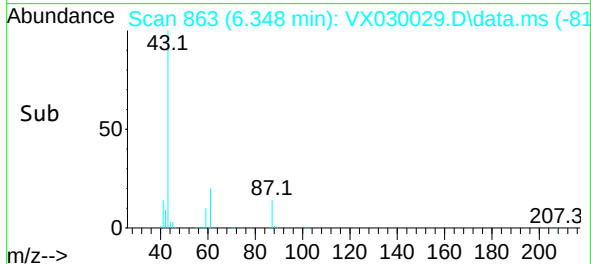
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 43 Resp: 276123
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 13.8 11.1 16.7

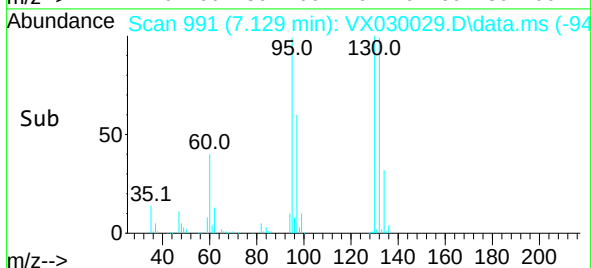
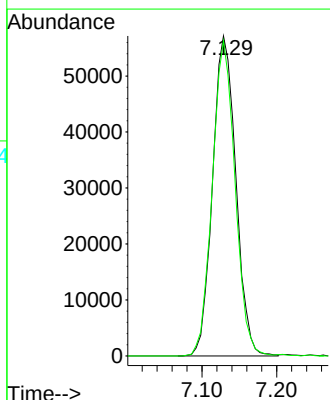
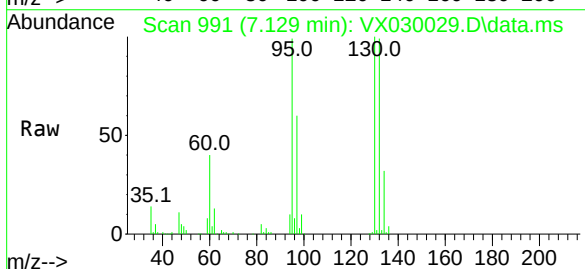
Manual Integrations
APPROVED

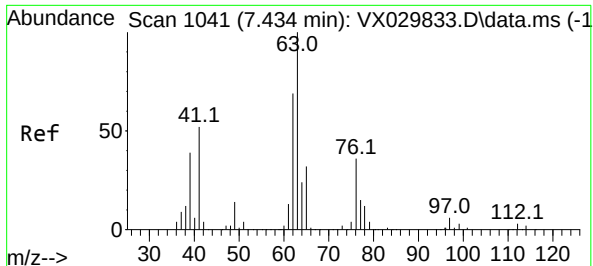
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#44
Trichloroethene
Concen: 51.434 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

Tgt Ion:130 Resp: 123723
Ion Ratio Lower Upper
130 100
95 98.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 54.775 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 63 Resp: 11720

Ion Ratio Lower Upper

63 100

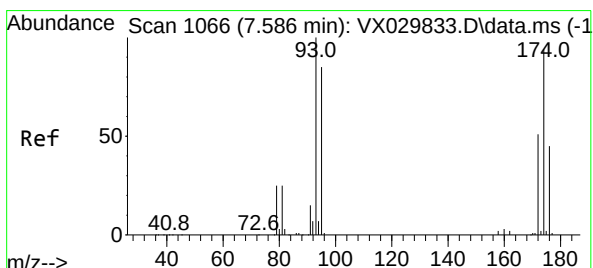
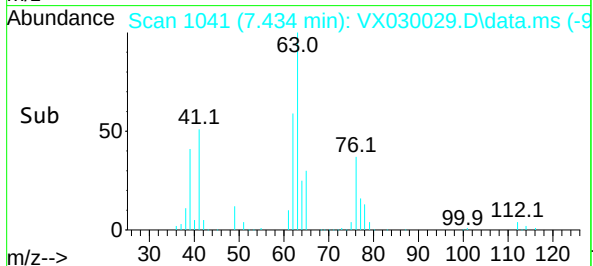
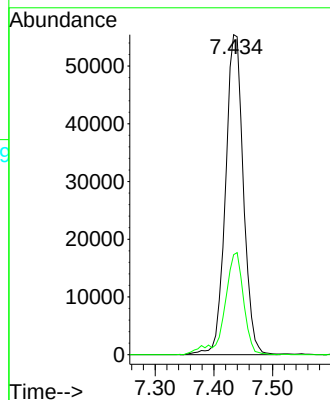
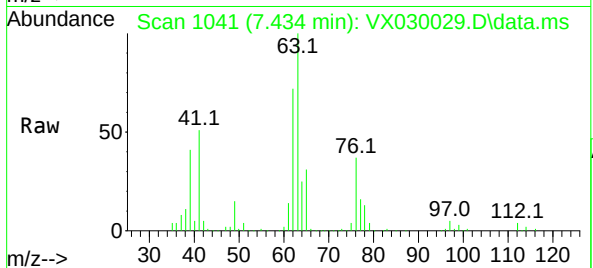
65 31.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 54.925 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

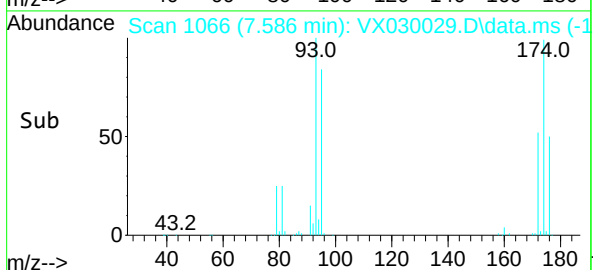
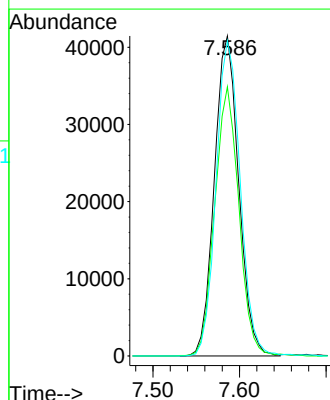
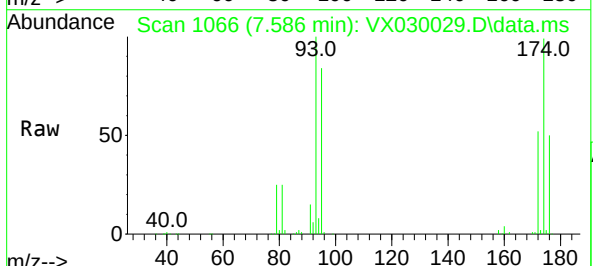
Tgt Ion: 93 Resp: 80888

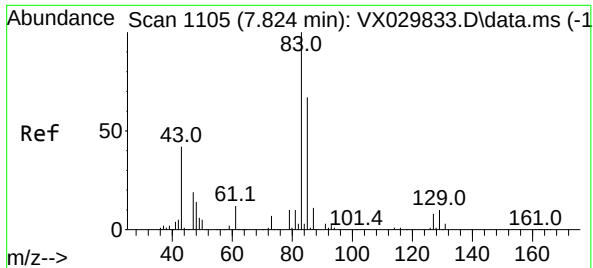
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.0

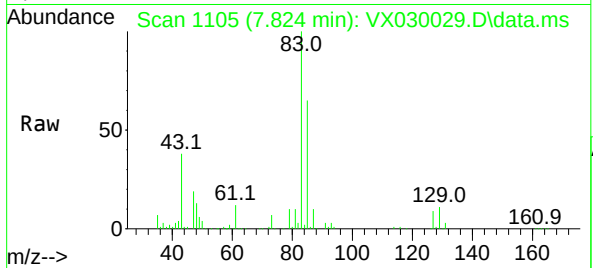
174 98.3 75.6 113.4





#47
Bromodichloromethane
Concen: 55.272 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

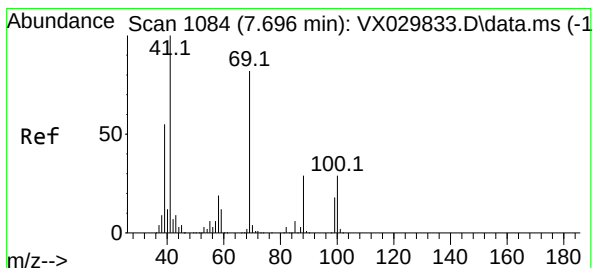
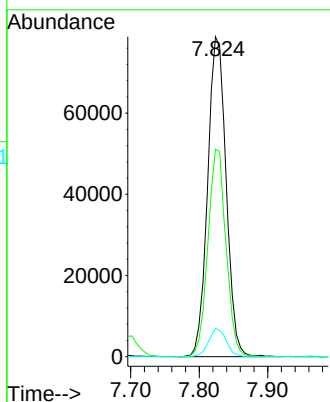
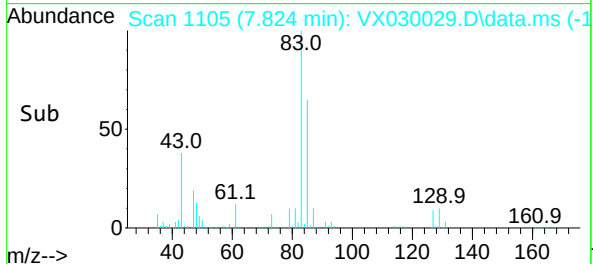
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 83 Resp: 147700
Ion Ratio Lower Upper
83 100
85 64.8 53.5 80.3
127 8.9 6.6 10.0

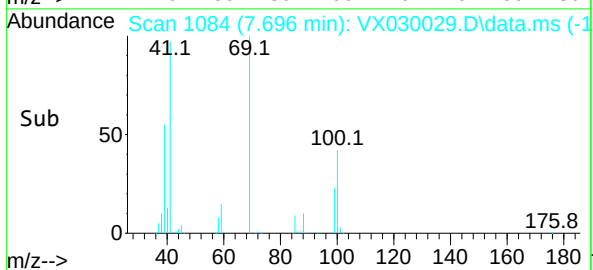
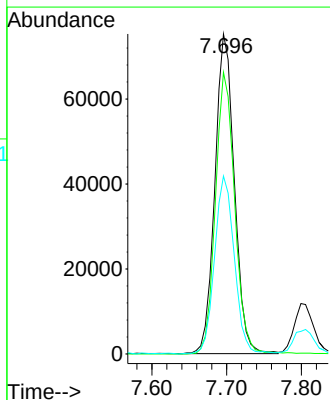
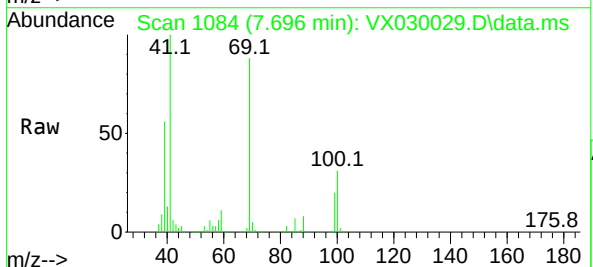
Manual Integrations
APPROVED

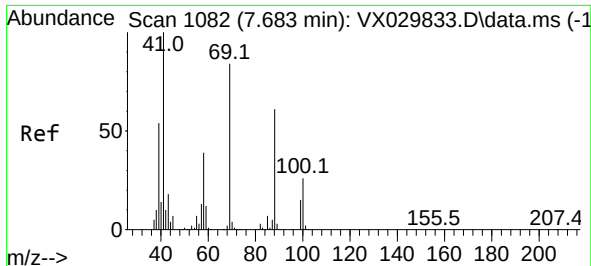
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#48
Methyl methacrylate
Concen: 58.353 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

Tgt Ion: 41 Resp: 136066
Ion Ratio Lower Upper
41 100
69 87.5 68.8 103.2
39 56.7 44.6 66.8





#49

1,4-Dioxane

Concen: 1069.360 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 88 Resp: 6478

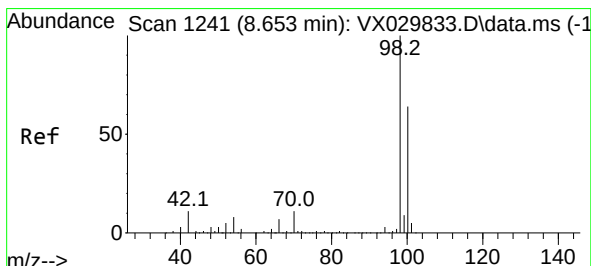
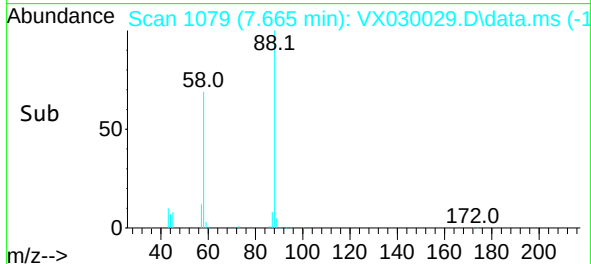
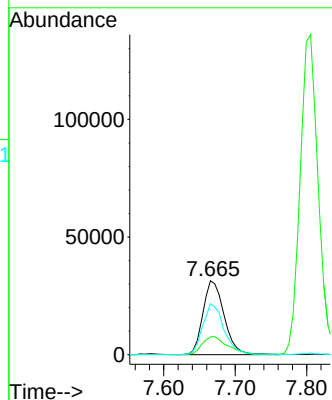
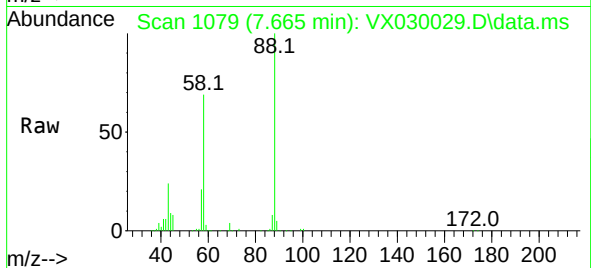
Ion	Ratio	Lower	Upper
88	100		
43	29.0	23.8	35.8
58	69.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#50

Toluene-d8

Concen: 49.376 ug/l

RT: 8.653 min Scan# 1241

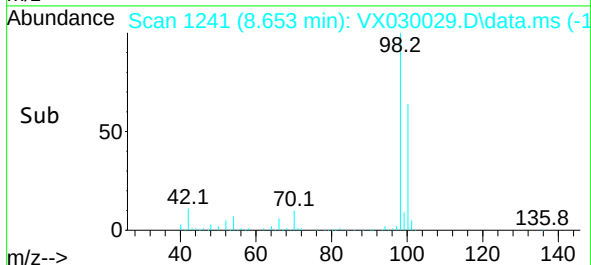
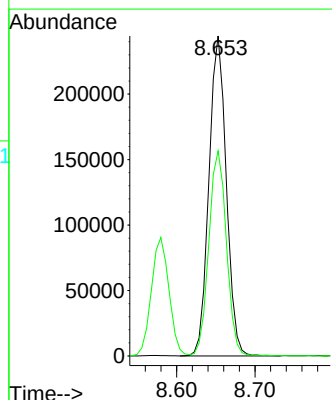
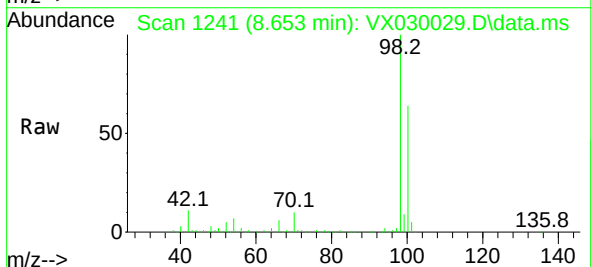
Delta R.T. -0.000 min

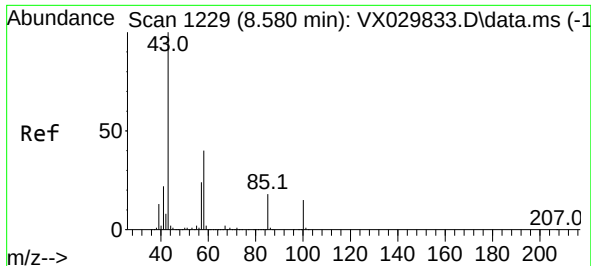
Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Tgt Ion: 98 Resp: 376006

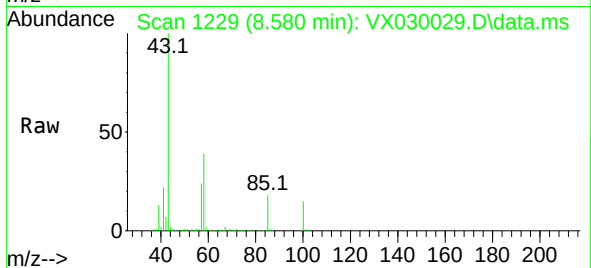
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 282.960 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

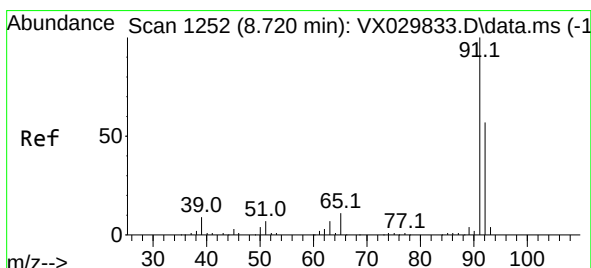
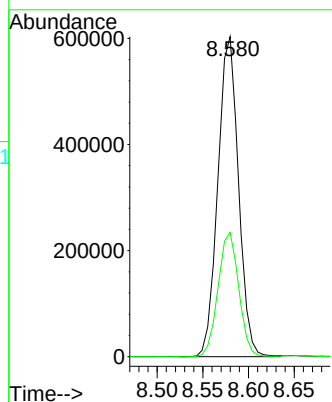
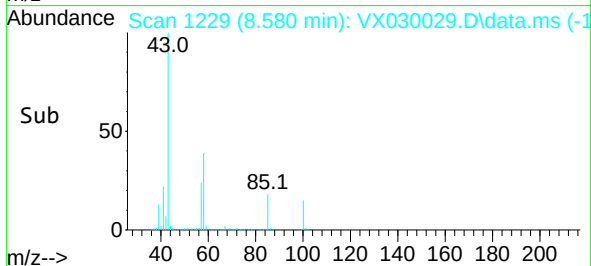
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



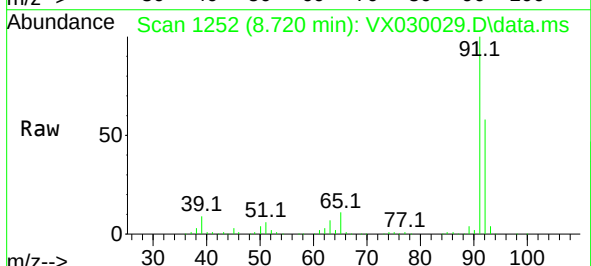
Tgt Ion: 43 Resp: 94625
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

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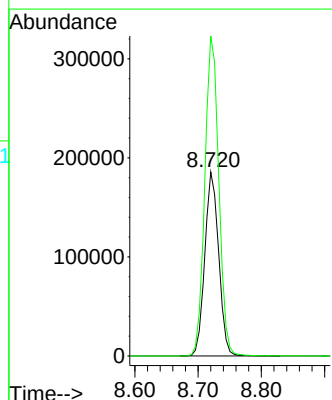
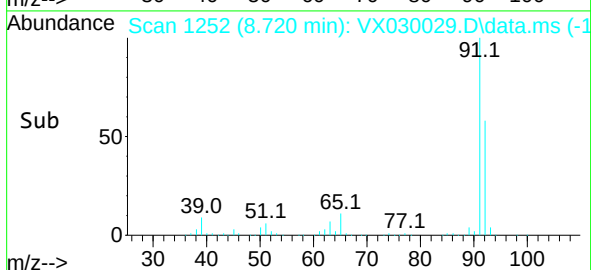
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

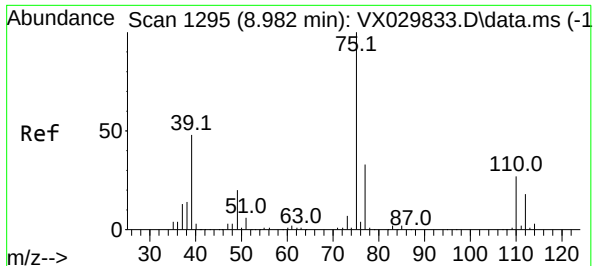


#52
Toluene
Concen: 54.285 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



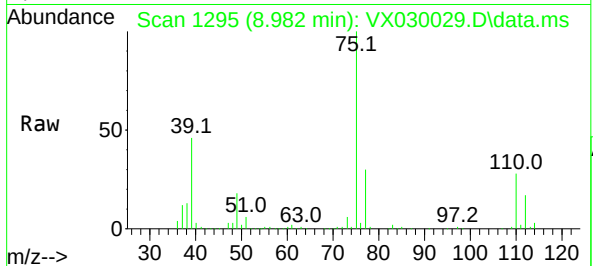
Tgt Ion: 92 Resp: 283763
Ion Ratio Lower Upper
92 100
91 175.4 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 56.754 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

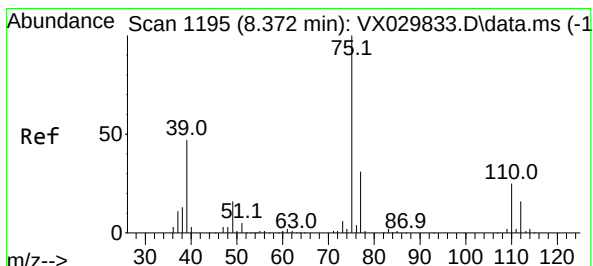
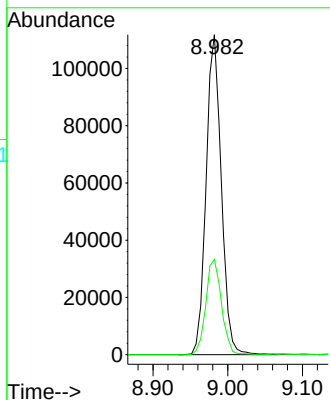
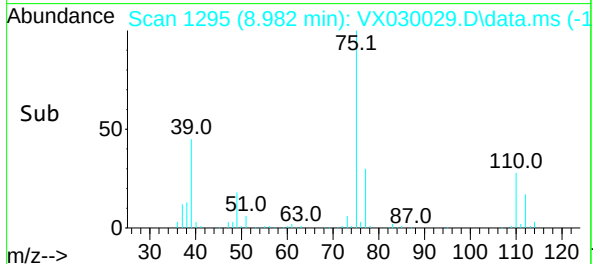
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 75 Resp: 157534
Ion Ratio Lower Upper
75 100
77 29.8 26.3 39.5

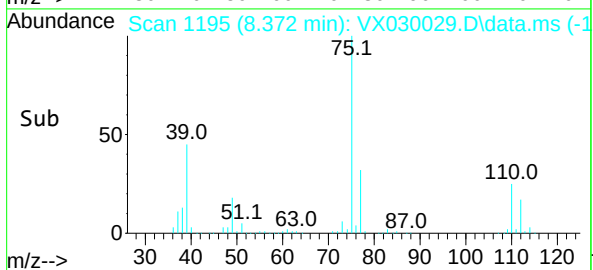
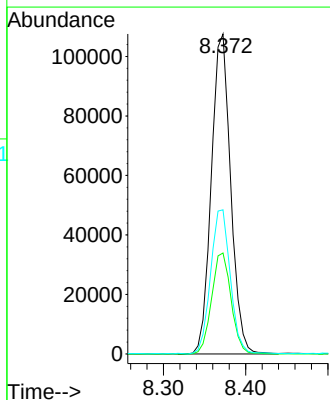
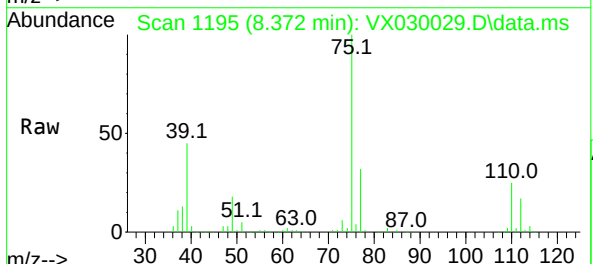
Manual Integrations
APPROVED

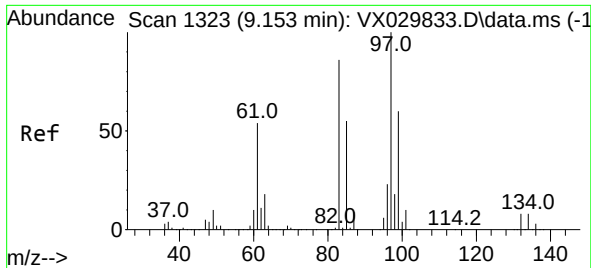
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#54
cis-1,3-Dichloropropene
Concen: 55.213 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

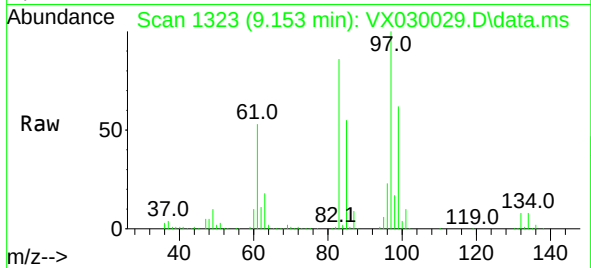
Tgt Ion: 75 Resp: 175571
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 44.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 56.024 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

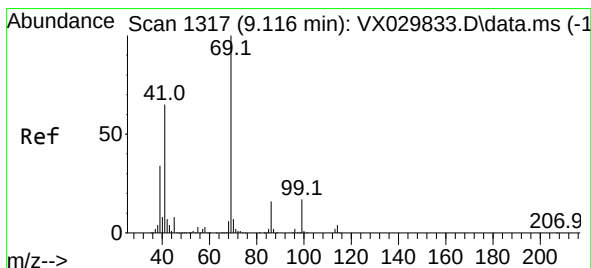
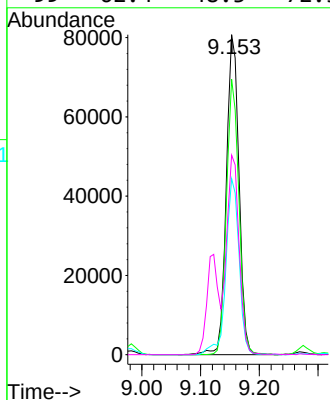
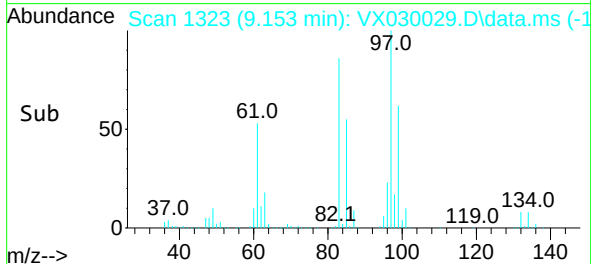
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



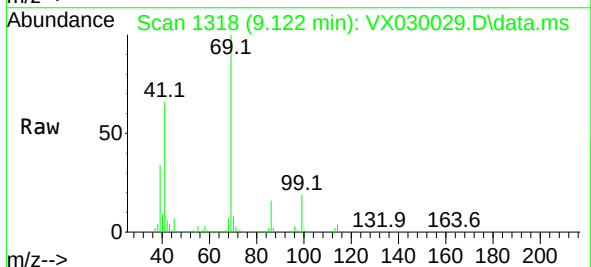
Tgt Ion: 97 Resp: 120768
Ion Ratio Lower Upper
97 100
83 86.0 68.9 103.3
85 55.0 44.0 66.0
99 62.4 48.3 72.5

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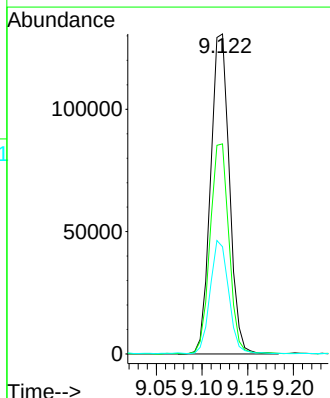
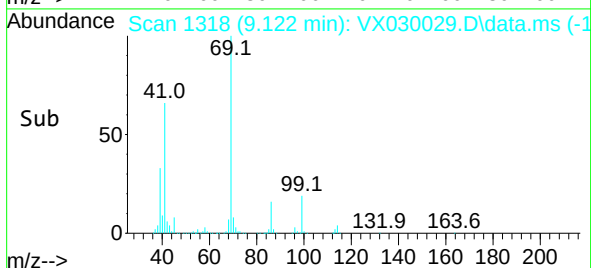
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

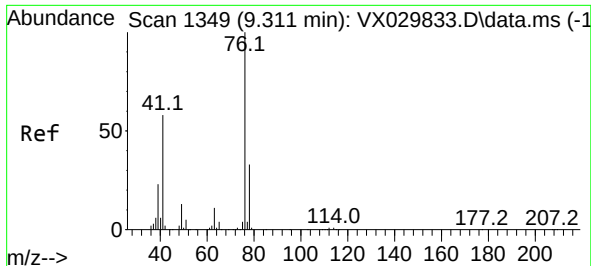


#56
Ethyl methacrylate
Concen: 57.711 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



Tgt Ion: 69 Resp: 187043
Ion Ratio Lower Upper
69 100
41 65.6 52.3 78.5
39 34.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 55.953 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 76 Resp: 191602

Ion Ratio Lower Upper

76 100

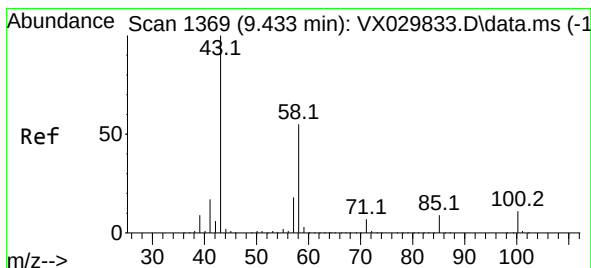
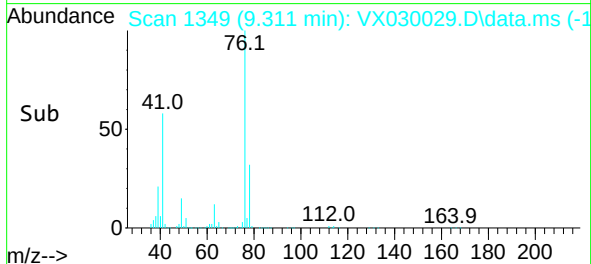
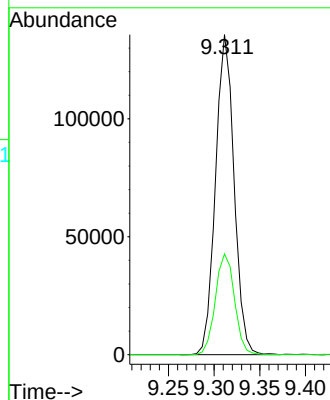
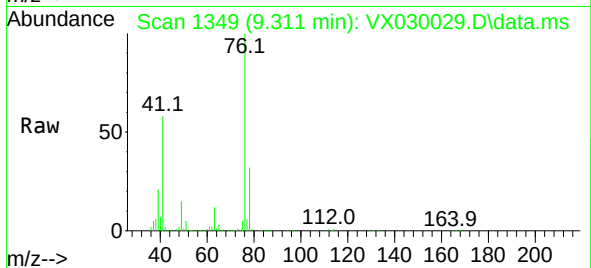
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#59

2-Hexanone

Concen: 286.957 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030029.D

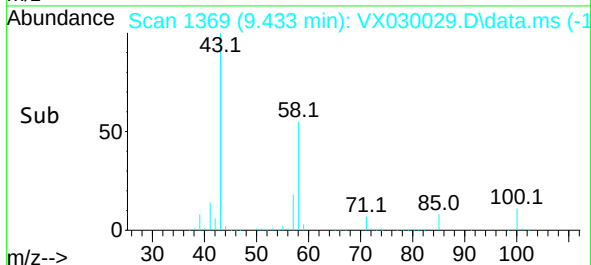
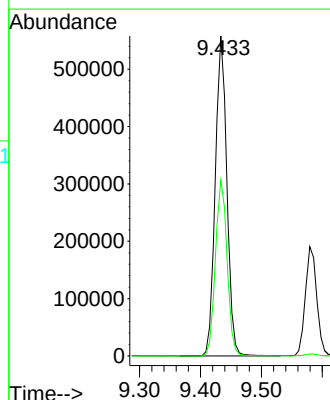
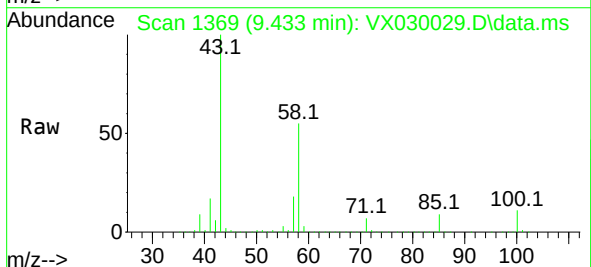
Acq: 12 Jul 2022 19:01

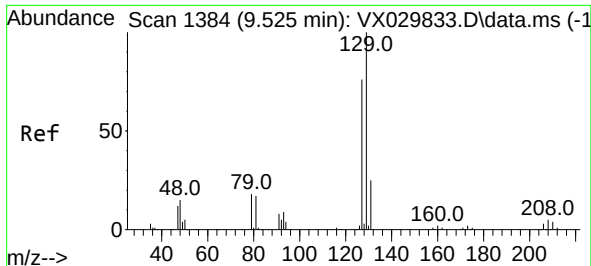
Tgt Ion: 43 Resp: 735895

Ion Ratio Lower Upper

43 100

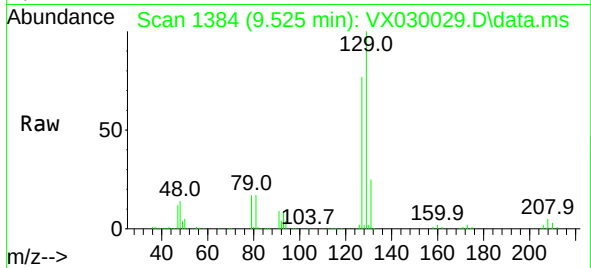
58 55.5 27.6 82.8





#60
Dibromochloromethane
Concen: 54.627 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

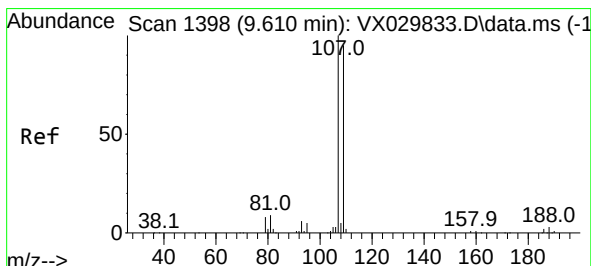
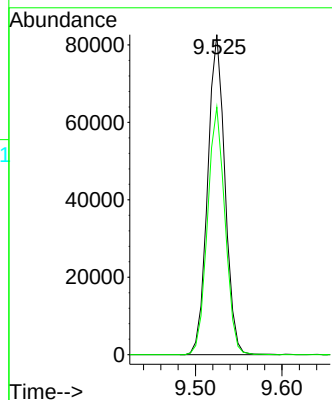
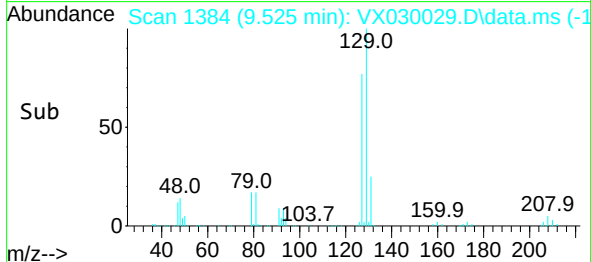
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



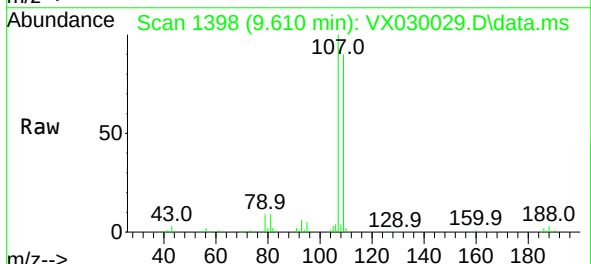
Tgt Ion:129 Resp: 11472
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5

Manual Integrations
APPROVED

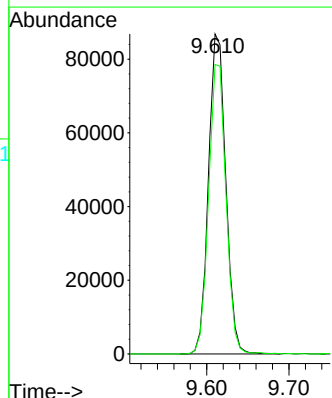
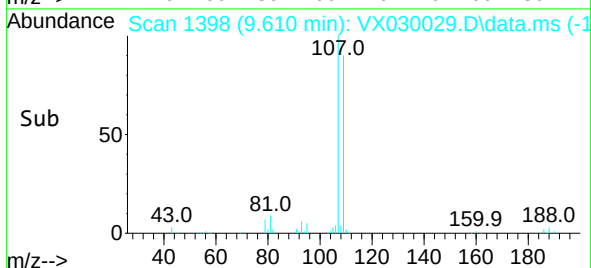
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

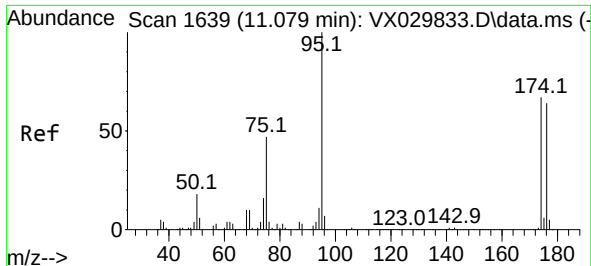


#61
1,2-Dibromoethane
Concen: 56.513 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



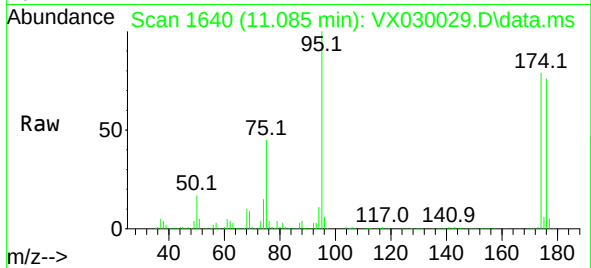
Tgt Ion:107 Resp: 126788
Ion Ratio Lower Upper
107 100
109 90.9 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 51.356 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

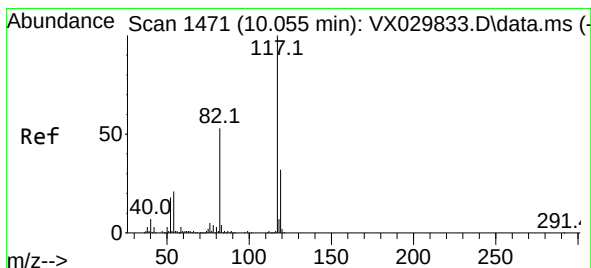
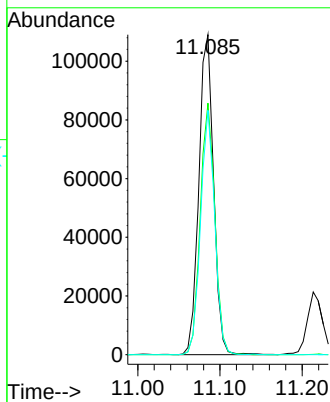
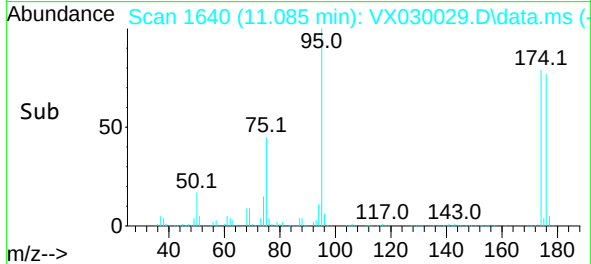
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 95 Resp: 135718
Ion Ratio Lower Upper
95 100
174 77.6 0.0 149.0
176 73.2 0.0 146.0

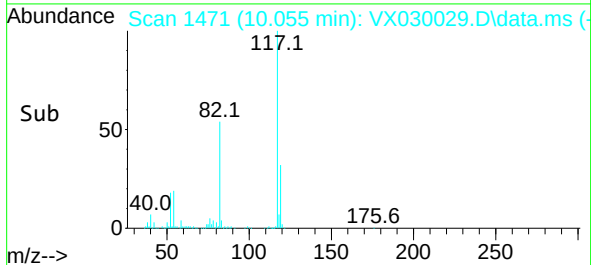
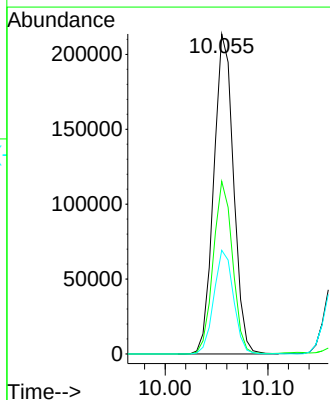
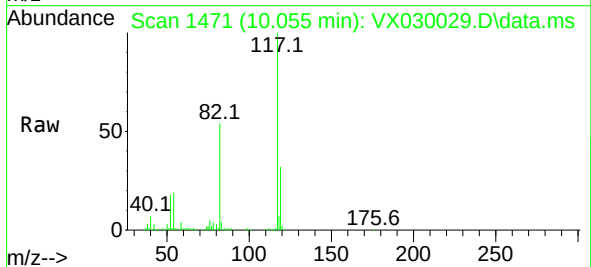
Manual Integrations
APPROVED

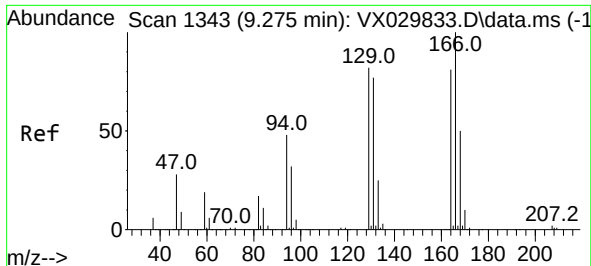
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

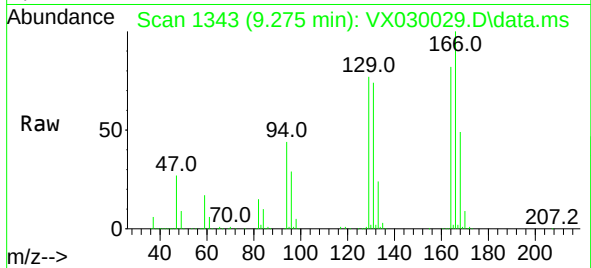
Tgt Ion:117 Resp: 284661
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 32.4 25.4 38.2





#64
Tetrachloroethene
Concen: 51.015 ug/l
RT: 9.275 min Scan# 11657
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

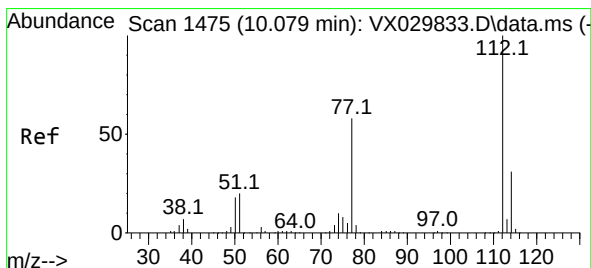
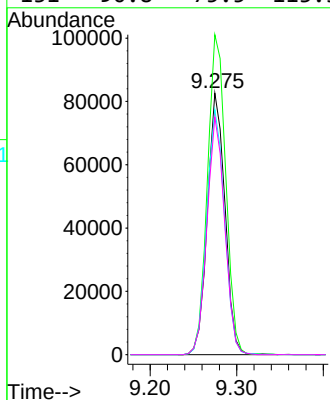
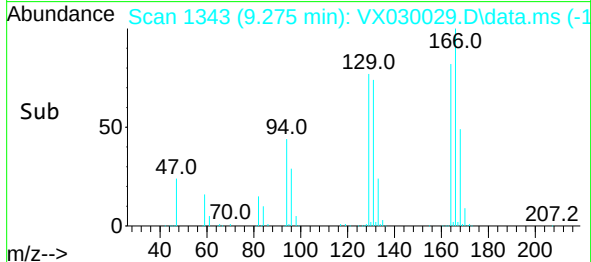
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:164 Resp: 11657
Ion Ratio Lower Upper
164 100
166 122.3 98.2 147.4
129 93.6 80.8 121.2
131 90.8 75.5 113.3

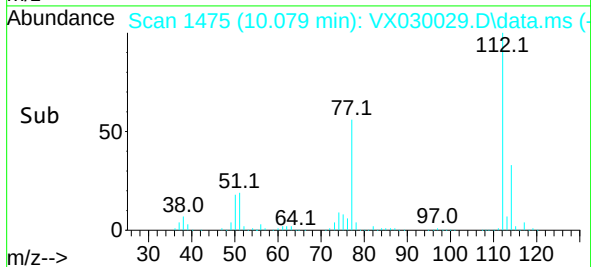
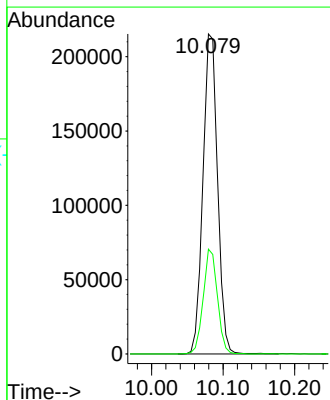
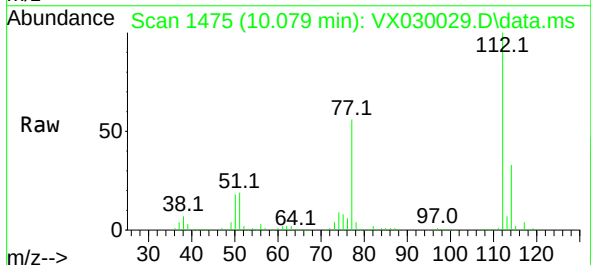
Manual Integrations
APPROVED

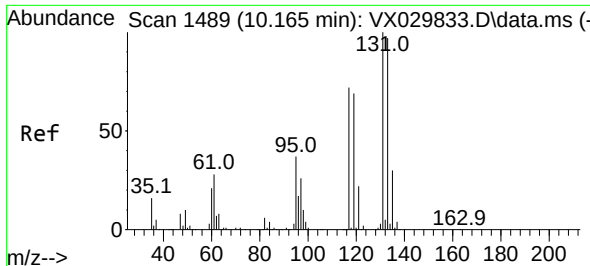
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#65
Chlorobenzene
Concen: 53.928 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

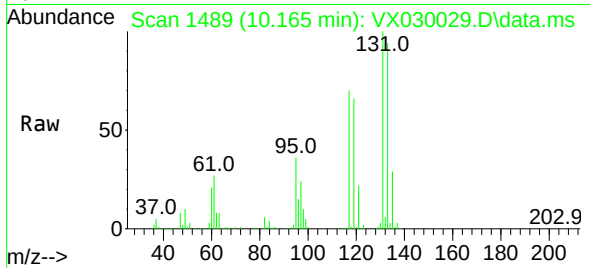
Tgt Ion:112 Resp: 305688
Ion Ratio Lower Upper
112 100
114 32.8 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 54.638 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

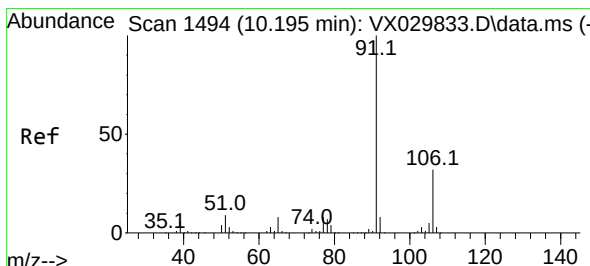
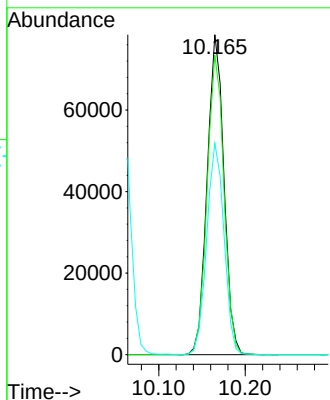
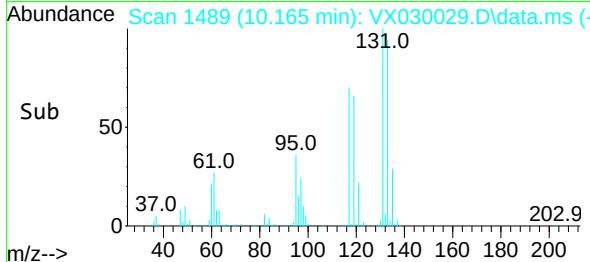
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:131 Resp: 10558
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.8
119 68.1 34.4 103.1

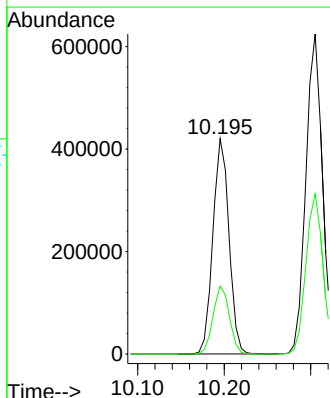
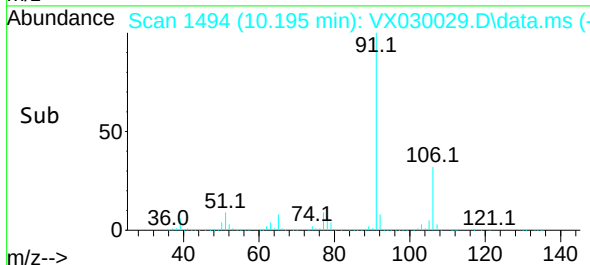
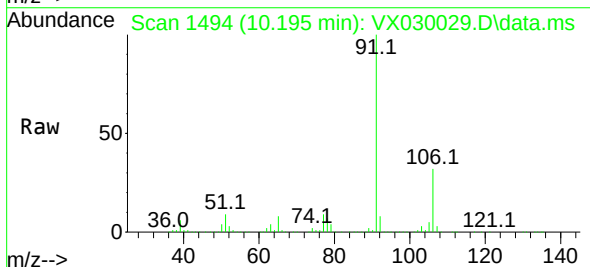
Manual Integrations
APPROVED

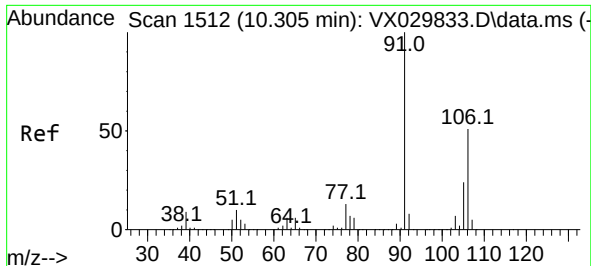
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#67
Ethyl Benzene
Concen: 56.413 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

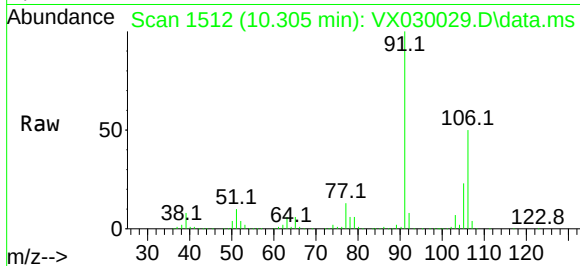
Tgt Ion: 91 Resp: 541961
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3





#68
m/p-Xylenes
Concen: 112.293 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

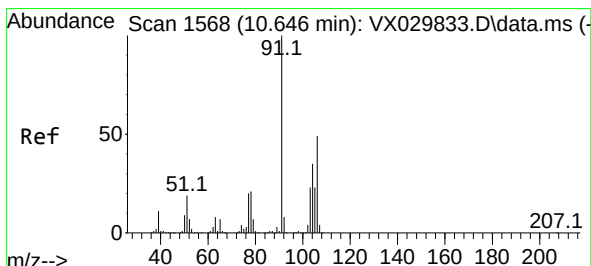
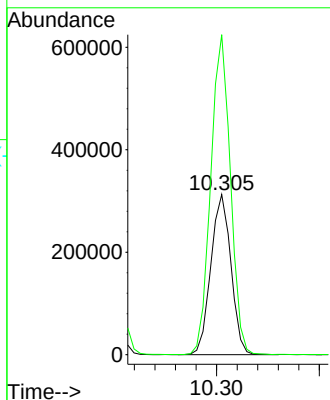
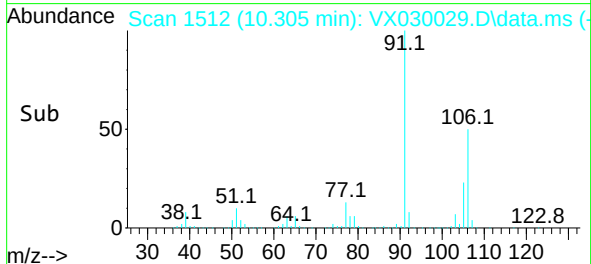
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



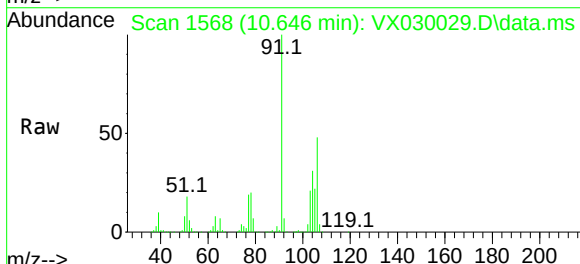
Tgt Ion:106 Resp: 42312
Ion Ratio Lower Upper
106 100
91 195.6 158.2 237.4

Manual Integrations
APPROVED

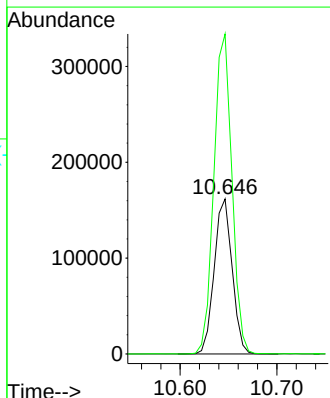
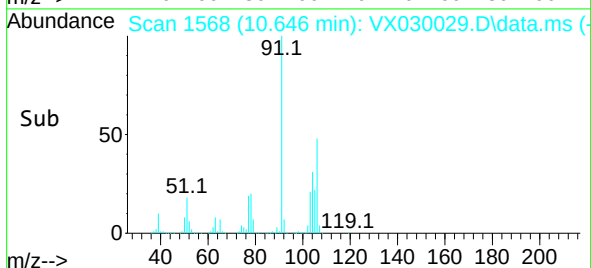
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

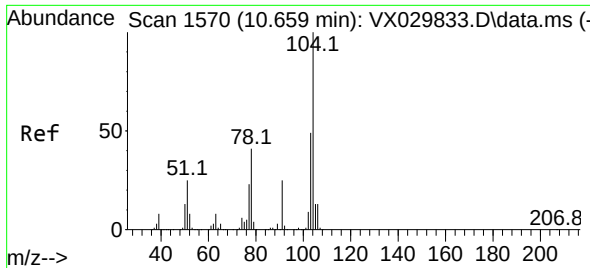


#69
o-Xylene
Concen: 55.212 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



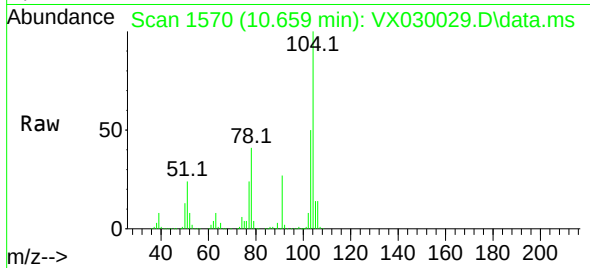
Tgt Ion:106 Resp: 208308
Ion Ratio Lower Upper
106 100
91 207.4 103.8 311.6





#70
Styrene
Concen: 55.653 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

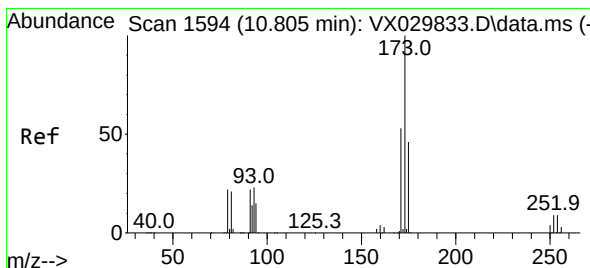
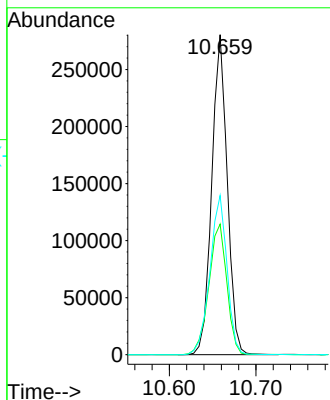
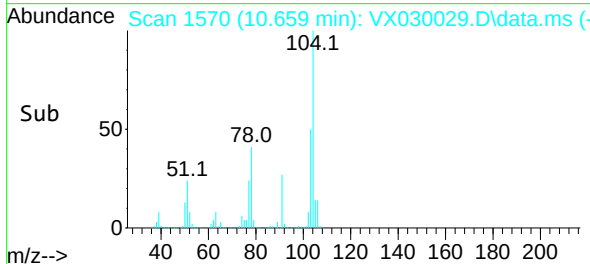
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



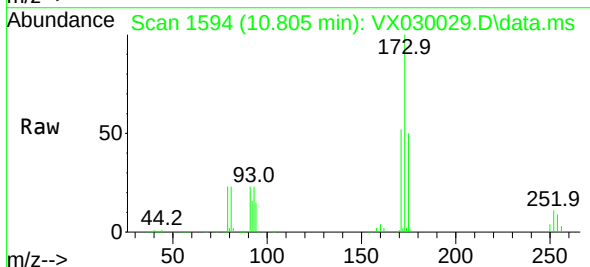
Tgt Ion:104 Resp: 348504
Ion Ratio Lower Upper
104 100
78 47.5 37.8 56.8
103 55.1 44.5 66.7

Manual Integrations
APPROVED

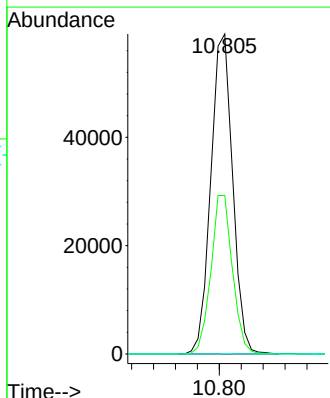
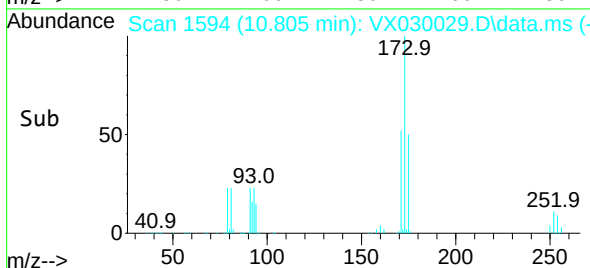
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

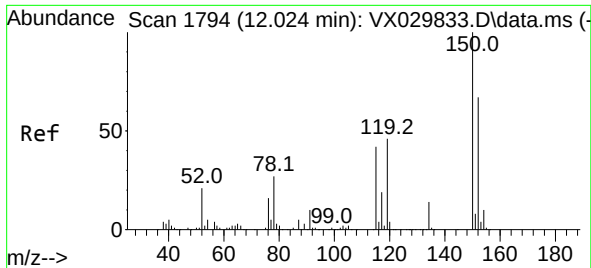


#71
Bromoform
Concen: 52.674 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



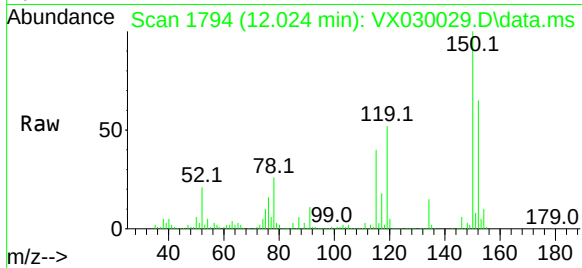
Tgt Ion:173 Resp: 81780
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

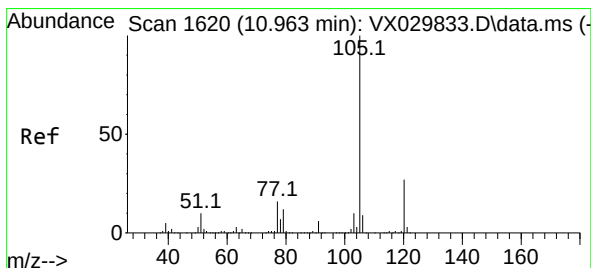
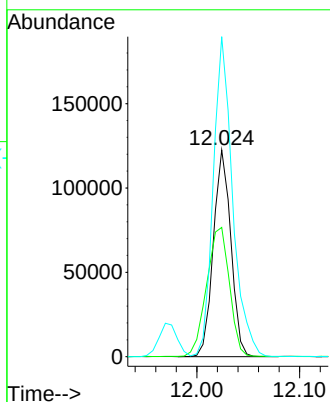
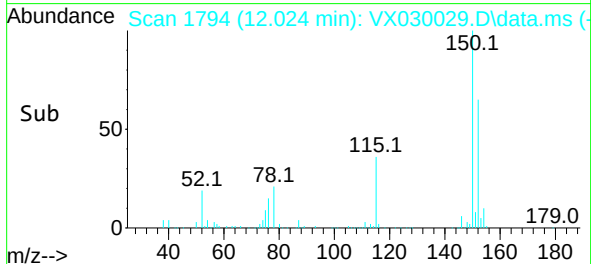
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



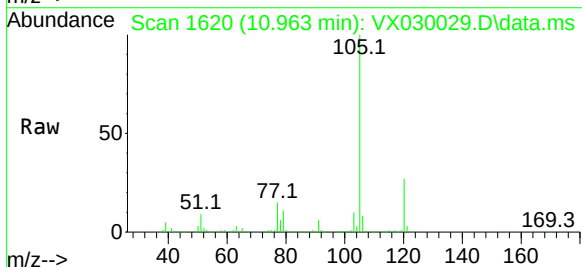
Tgt Ion:152 Resp: 144778
Ion Ratio Lower Upper
152 100
115 81.9 40.5 121.5
150 171.1 0.0 347.0

Manual Integrations
APPROVED

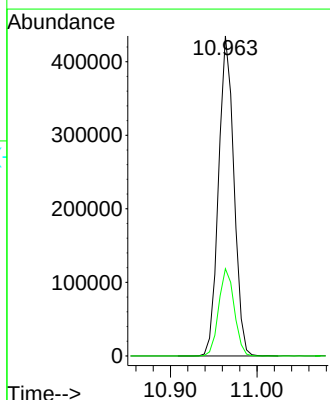
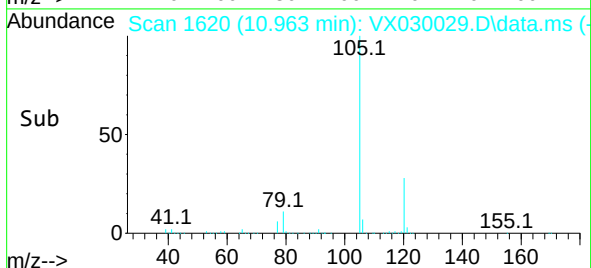
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

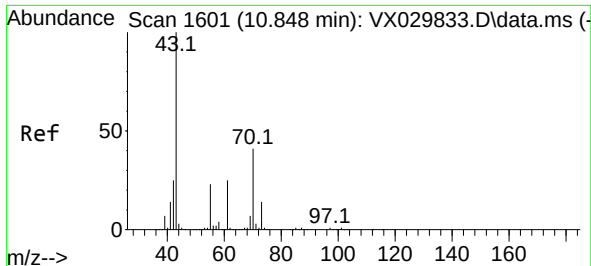


#73
Isopropylbenzene
Concen: 53.095 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



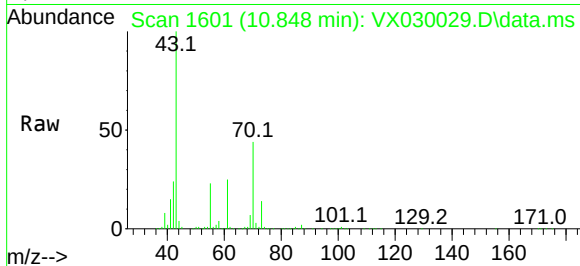
Tgt Ion:105 Resp: 535242
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4





#74
N-amy1 acetate
Concen: 54.545 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

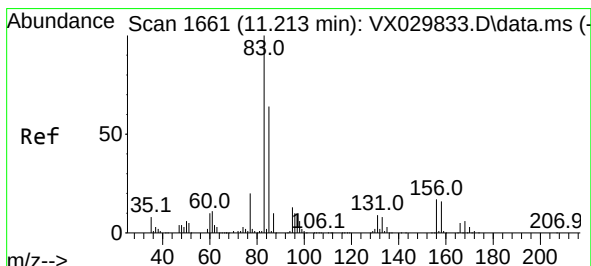
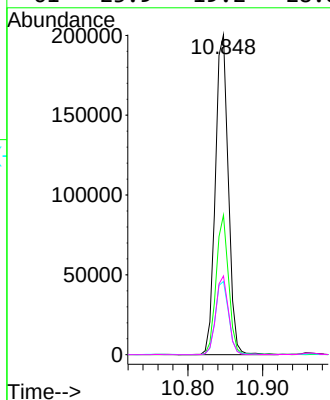
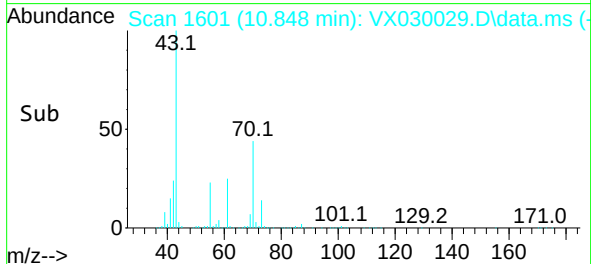
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 43 Resp: 241507
Ion Ratio Lower Upper
43 100
70 42.0 32.3 48.5
55 23.3 18.4 27.6
61 23.9 19.2 28.8

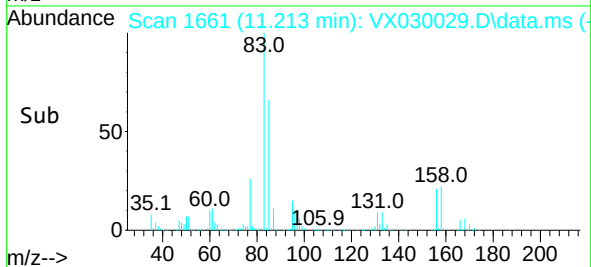
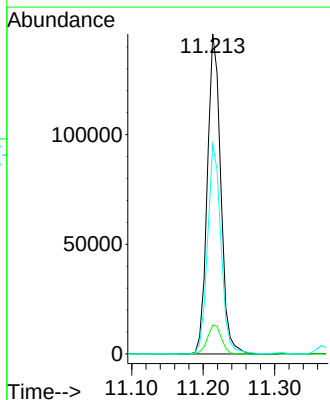
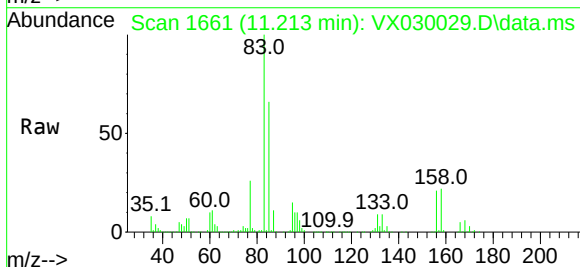
Manual Integrations
APPROVED

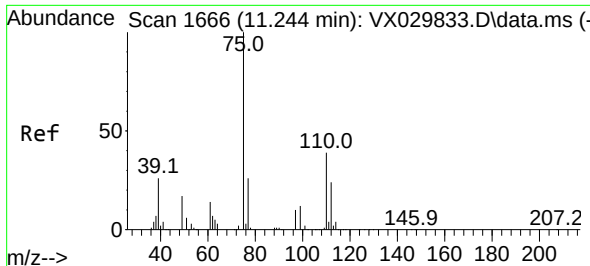
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 52.231 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

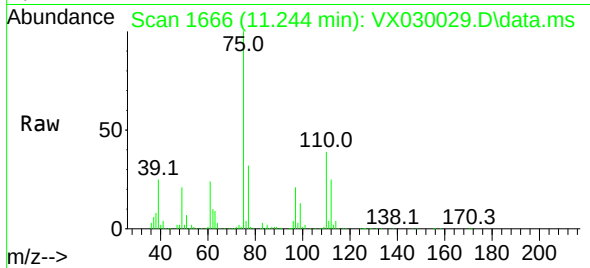
Tgt Ion: 83 Resp: 189964
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 65.5 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 51.766 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

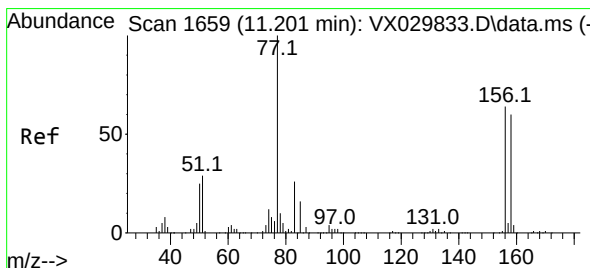
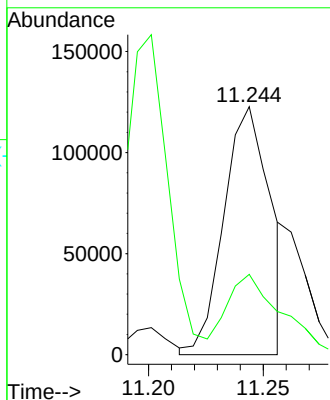
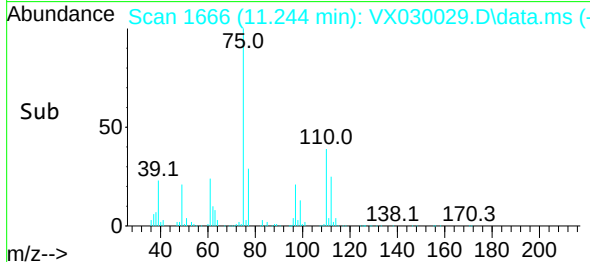
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



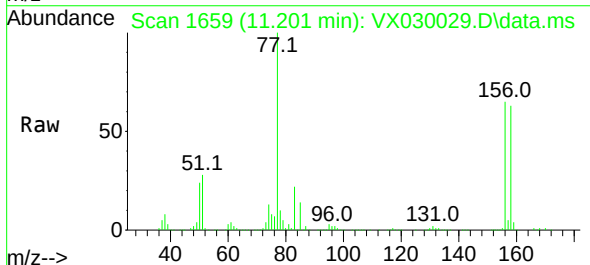
Tgt Ion: 75 Resp: 172318
Ion Ratio Lower Upper
75 100
77 38.5 19.8 59.3

Manual Integrations
APPROVED

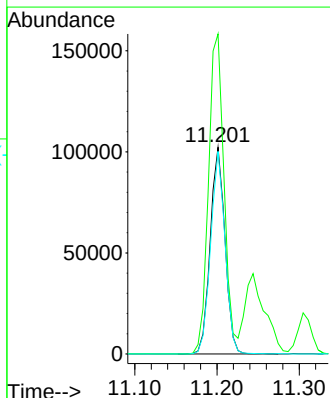
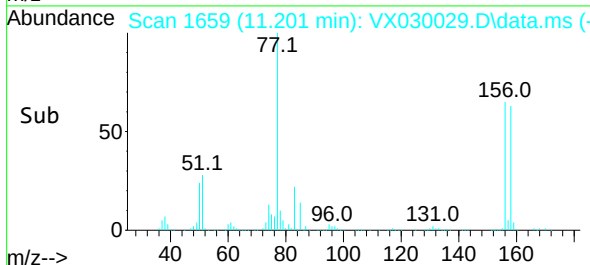
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

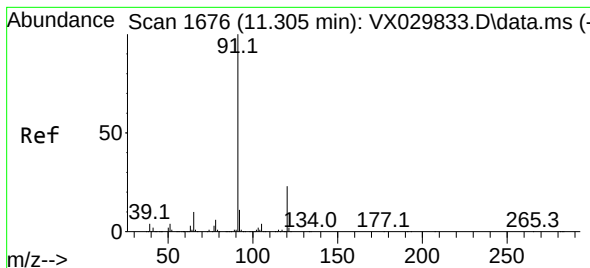


#77
Bromobenzene
Concen: 50.454 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



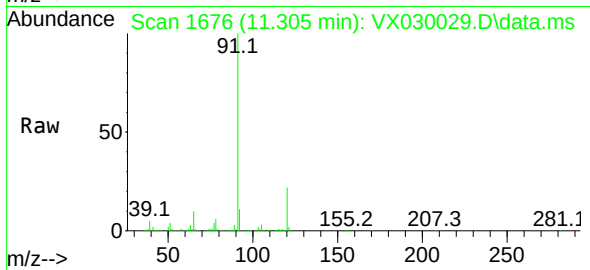
Tgt Ion:156 Resp: 127257
Ion Ratio Lower Upper
156 100
77 163.4 82.7 247.9
158 95.6 47.5 142.5





#78
n-propylbenzene
Concen: 53.217 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

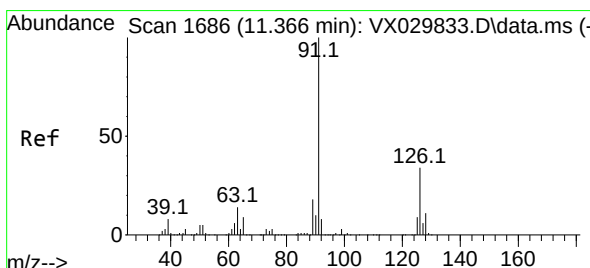
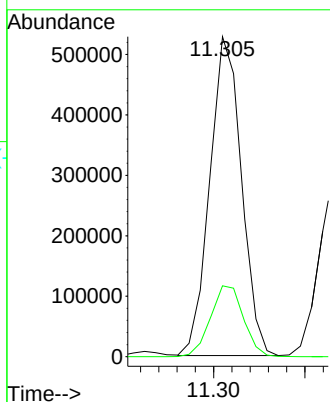
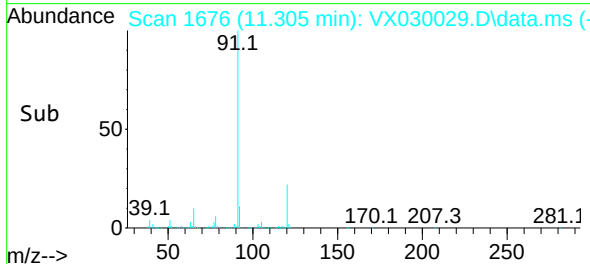
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



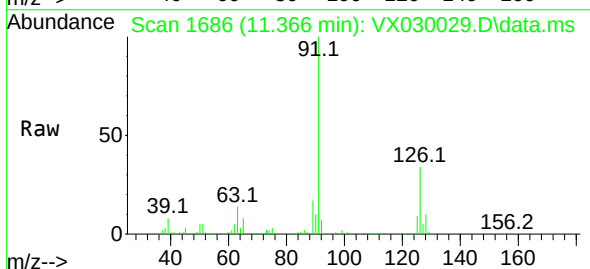
Tgt Ion: 91 Resp: 63644
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

Manual Integrations
APPROVED

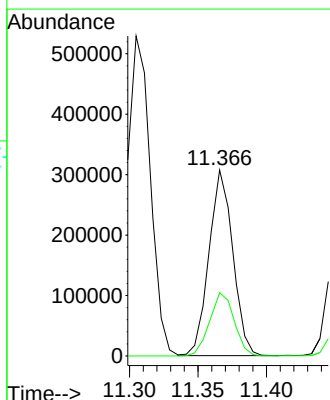
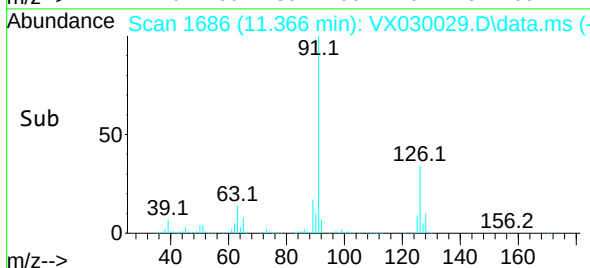
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

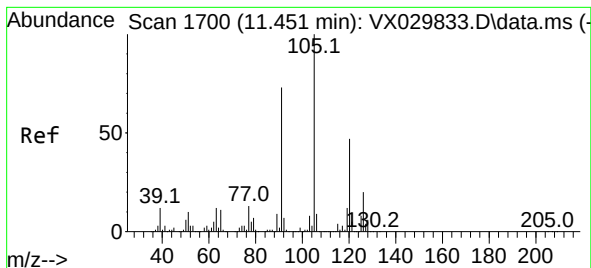


#79
2-Chlorotoluene
Concen: 51.819 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



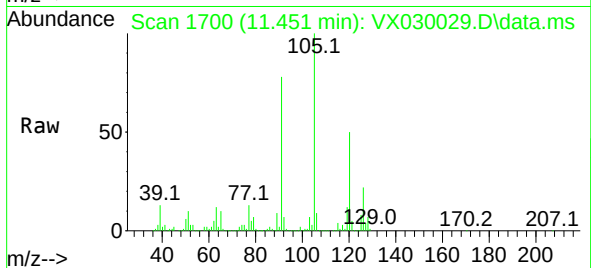
Tgt Ion: 91 Resp: 371194
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 52.360 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

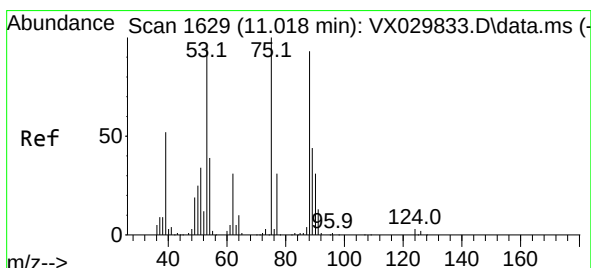
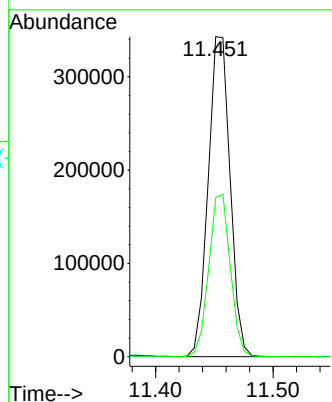
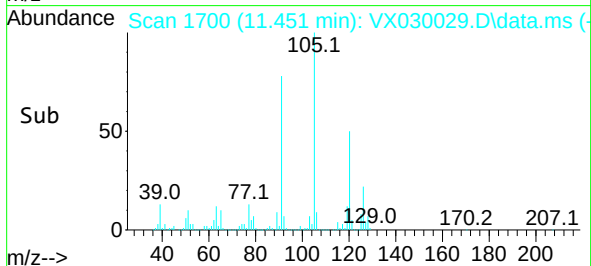
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:105 Resp: 444764
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.2

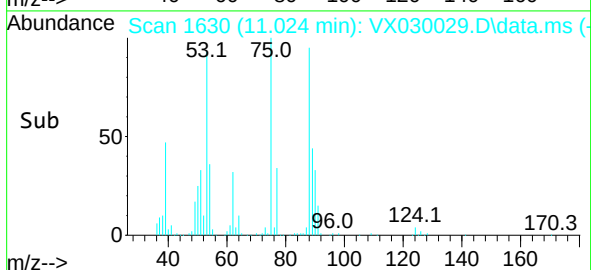
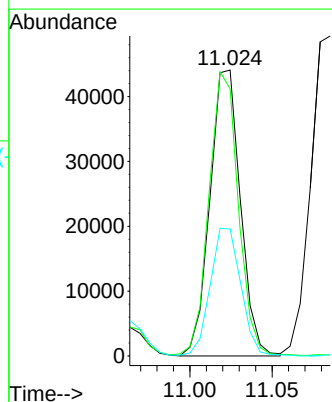
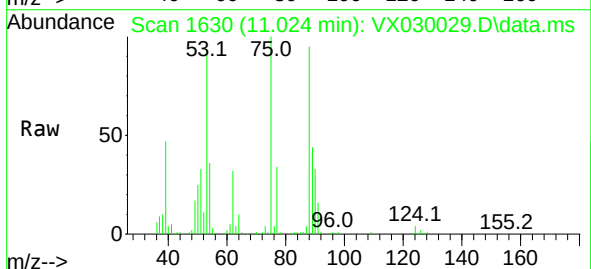
Manual Integrations
APPROVED

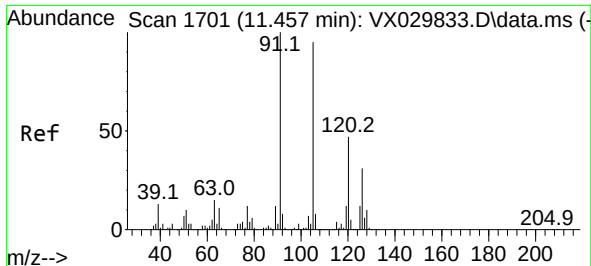
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 49.282 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

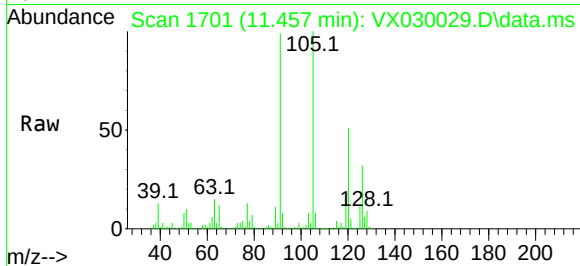
Tgt Ion: 75 Resp: 56843
Ion Ratio Lower Upper
75 100
53 95.3 74.2 111.4
89 44.9 34.8 52.2





#82
4-Chlorotoluene
Concen: 52.794 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

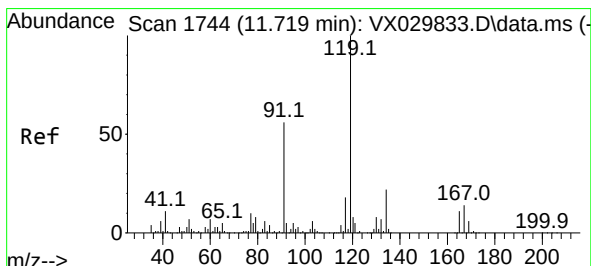
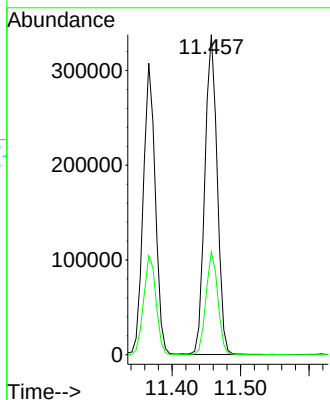
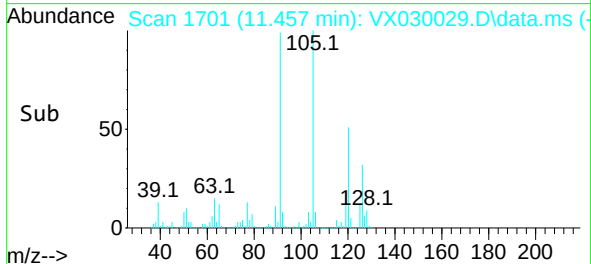
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



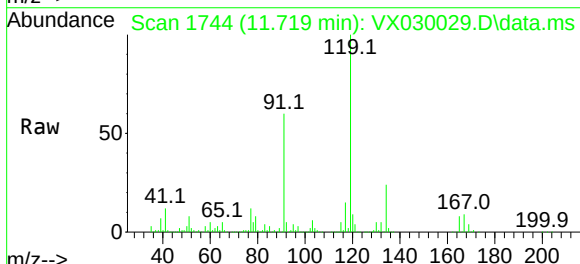
Tgt Ion: 91 Resp: 423714
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9

Manual Integrations
APPROVED

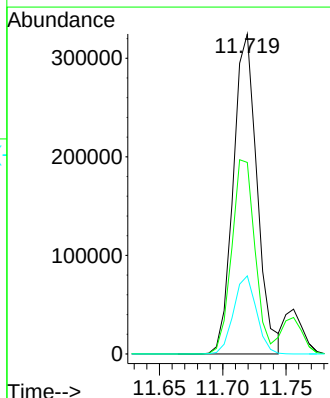
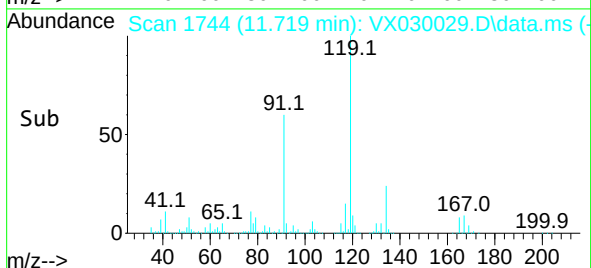
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

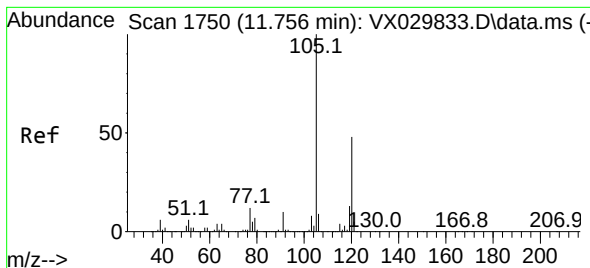


#83
tert-Butylbenzene
Concen: 52.242 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



Tgt Ion:119 Resp: 425567
Ion Ratio Lower Upper
119 100
91 59.2 28.3 84.9
134 23.4 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 53.821 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion:105 Resp: 45220

Ion Ratio Lower Upper

105 100

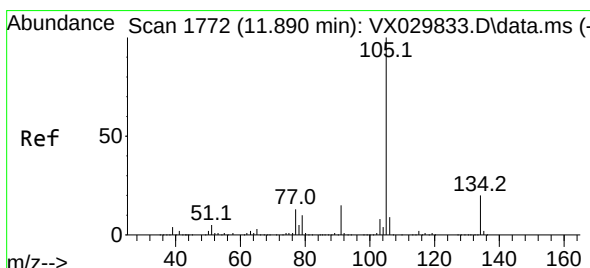
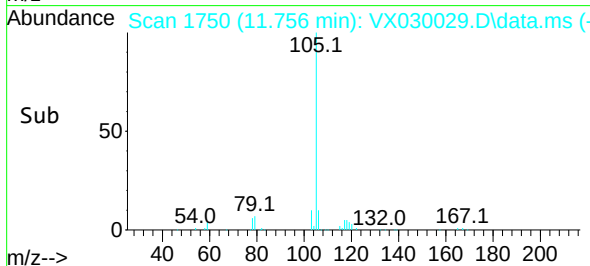
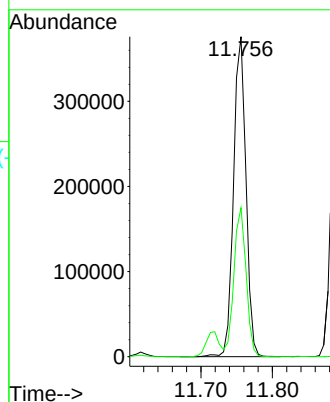
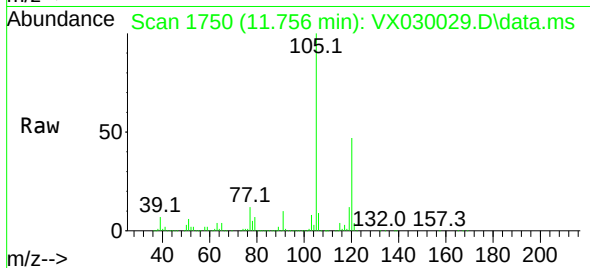
120 45.8 22.9 68.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#85

sec-Butylbenzene

Concen: 54.365 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX030029.D

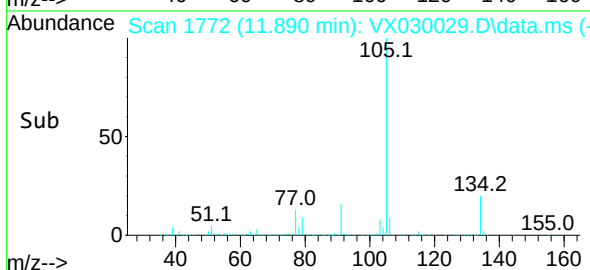
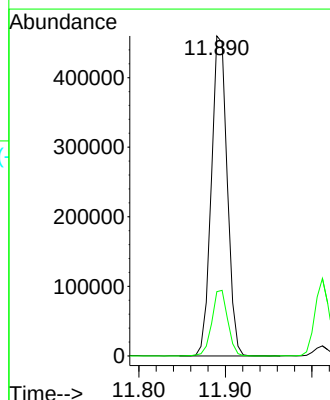
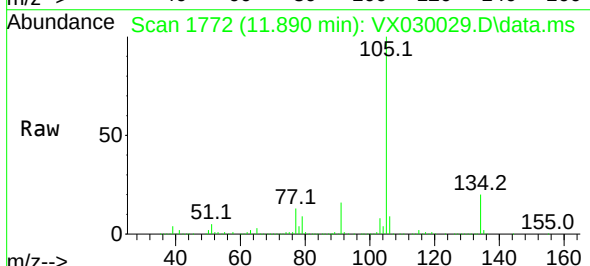
Acq: 12 Jul 2022 19:01

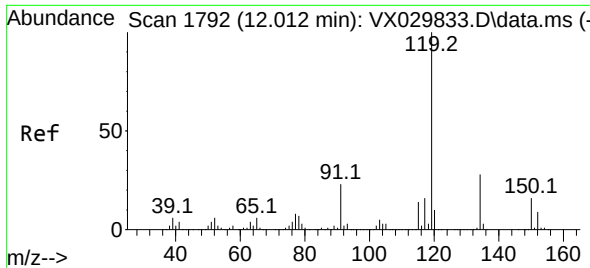
Tgt Ion:105 Resp: 585461

Ion Ratio Lower Upper

105 100

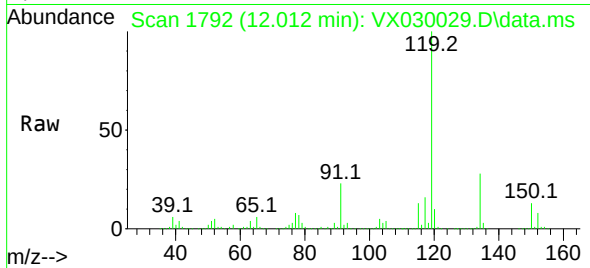
134 20.5 10.0 30.0





#86
p-Isopropyltoluene
Concen: 54.761 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

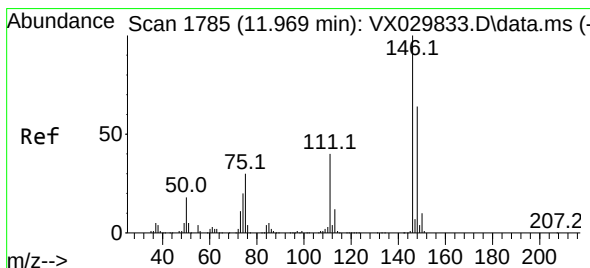
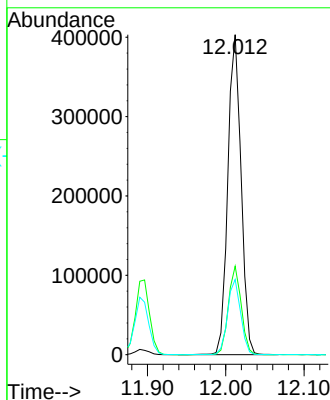
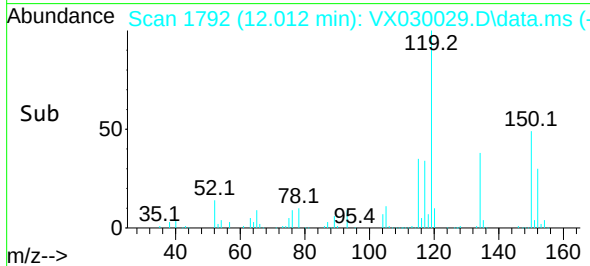
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



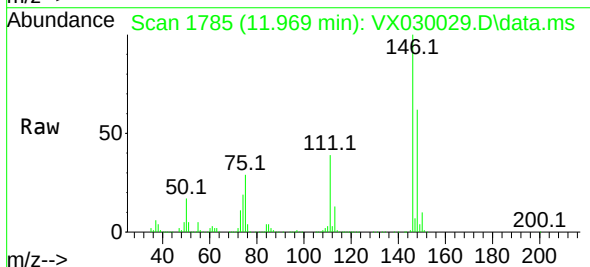
Tgt Ion:119 Resp: 473100
Ion Ratio Lower Upper
119 100
134 26.9 13.9 41.6
91 23.3 11.8 35.3

Manual Integrations
APPROVED

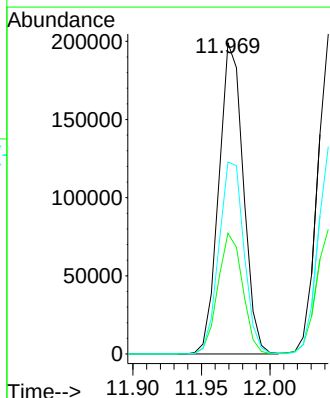
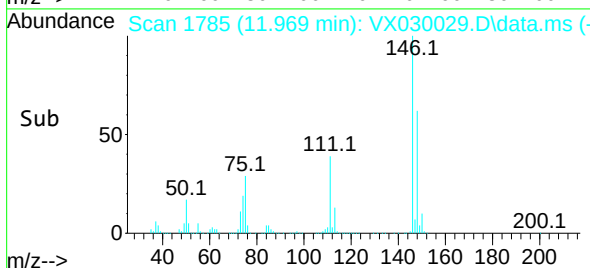
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

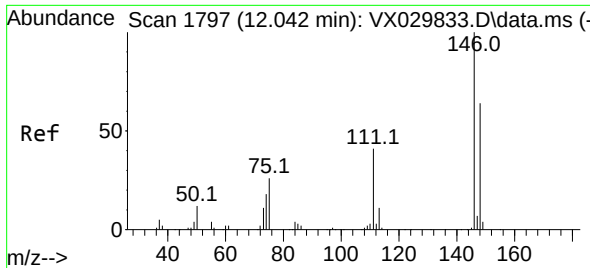


#87
1,3-Dichlorobenzene
Concen: 52.979 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



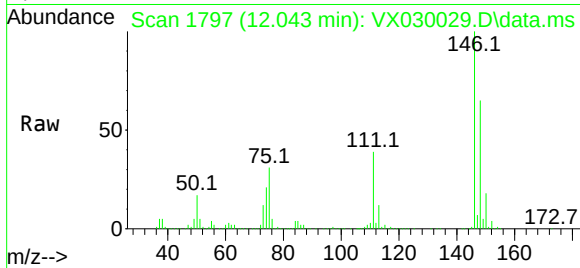
Tgt Ion:146 Resp: 246899
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.8
148 63.4 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 51.543 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

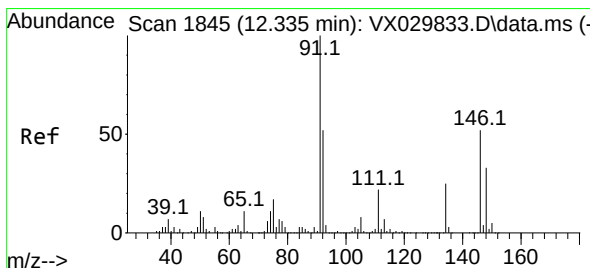
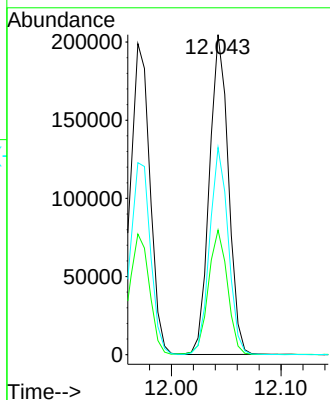
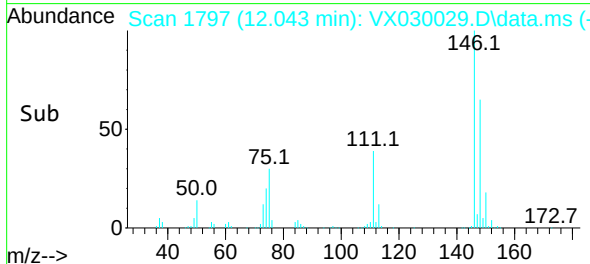
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



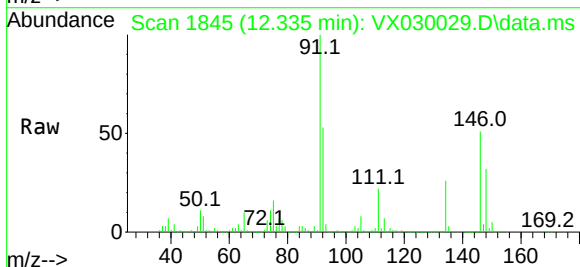
Tgt Ion:146 Resp: 246502
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.4 32.3 96.8

Manual Integrations
APPROVED

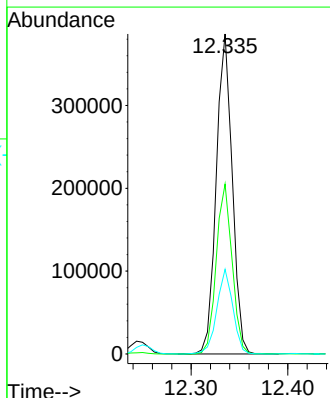
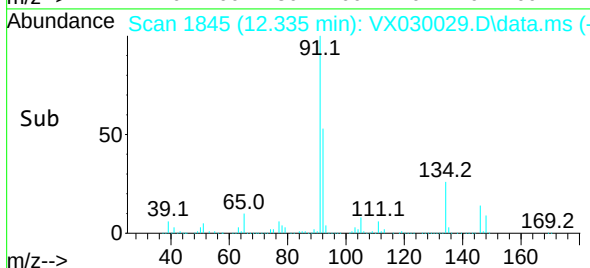
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

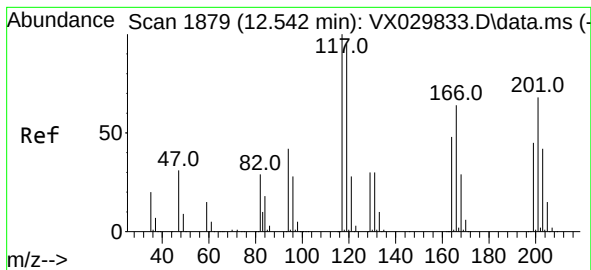


#89
n-Butylbenzene
Concen: 57.142 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



Tgt Ion: 91 Resp: 442325
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 26.5 12.6 37.8





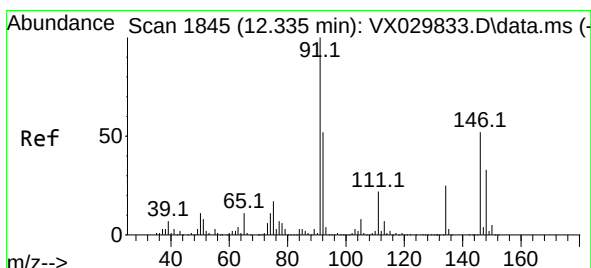
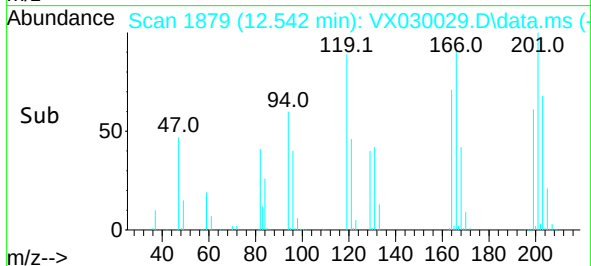
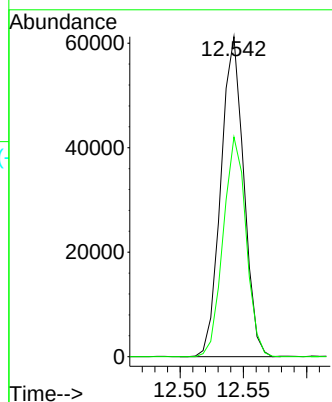
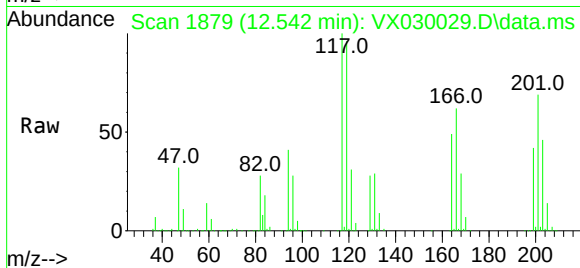
#90
Hexachloroethane
Concen: 52.108 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD

Tgt Ion:117 Resp: 76960
Ion Ratio Lower Upper
117 100
201 68.7 34.2 102.5

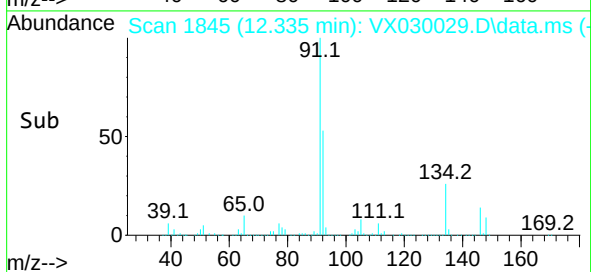
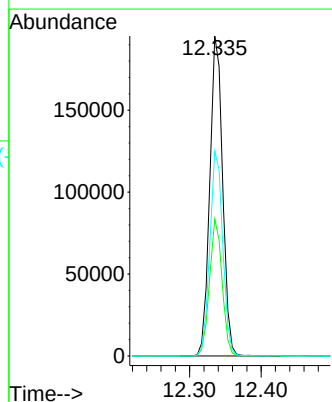
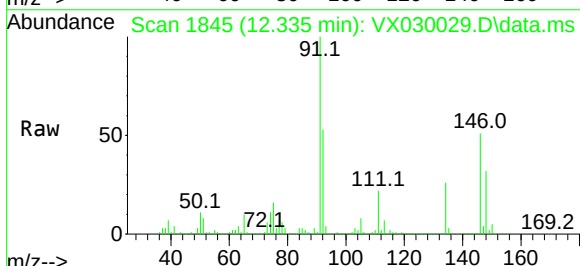
Manual Integrations
APPROVED

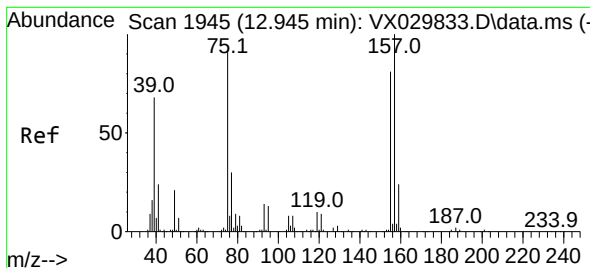
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#91
1,2-Dichlorobenzene
Concen: 51.433 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

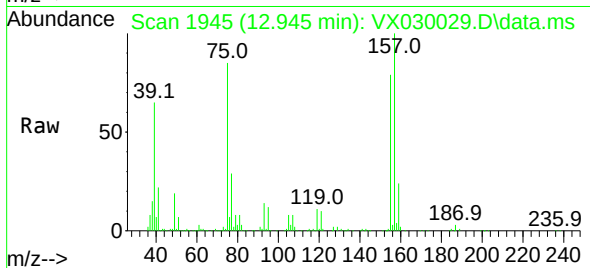
Tgt Ion:146 Resp: 243514
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 64.4 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.310 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01

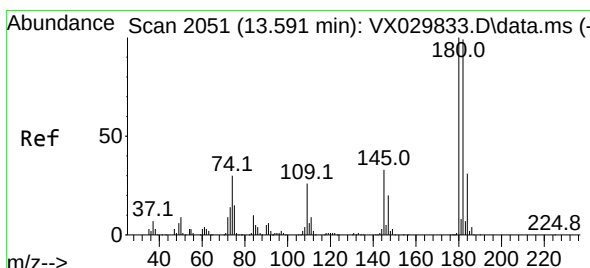
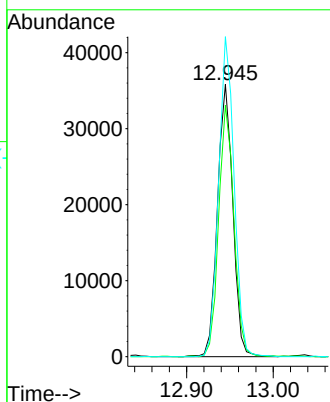
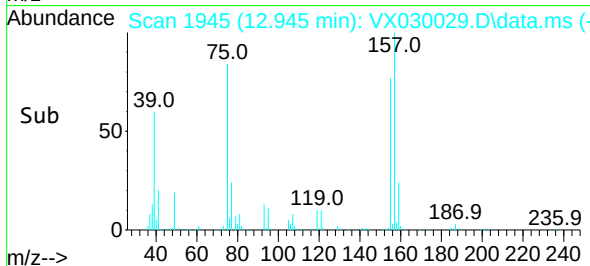
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



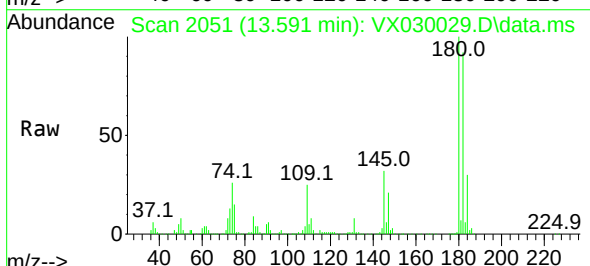
Tgt Ion: 75 Resp: 4427
Ion Ratio Lower Upper
75 100
155 91.4 45.0 134.8
157 118.3 56.9 170.7

Manual Integrations
APPROVED

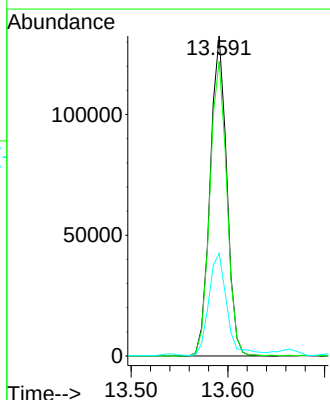
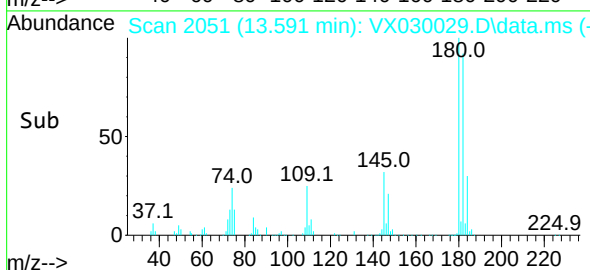
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

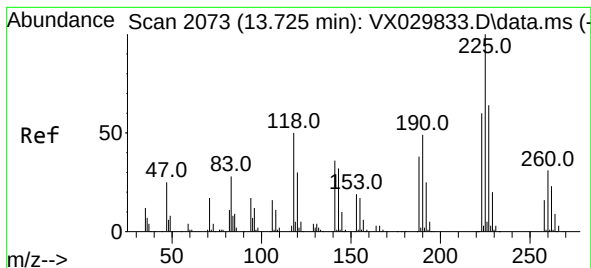


#93
1,2,4-Trichlorobenzene
Concen: 54.250 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030029.D
Acq: 12 Jul 2022 19:01



Tgt Ion:180 Resp: 157765
Ion Ratio Lower Upper
180 100
182 94.1 48.2 144.6
145 35.3 15.9 47.6





#94

Hexachlorobutadiene

Concen: 53.082 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion:225 Resp: 6163

Ion Ratio Lower Upper

225 100

223 62.5 30.6 91.6

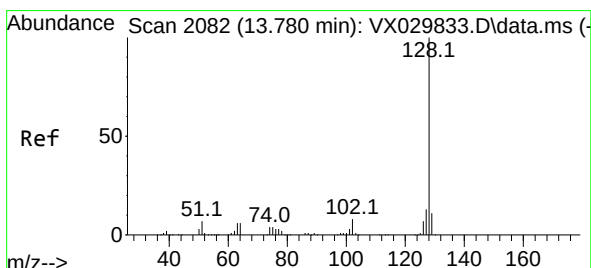
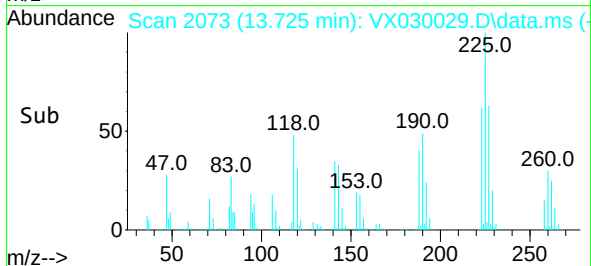
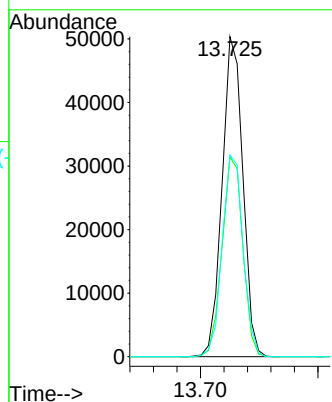
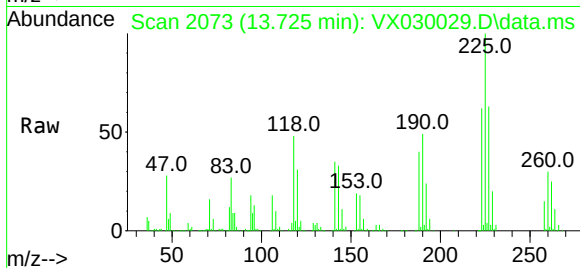
227 63.7 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#95

Naphthalene

Concen: 54.652 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030029.D

Acq: 12 Jul 2022 19:01

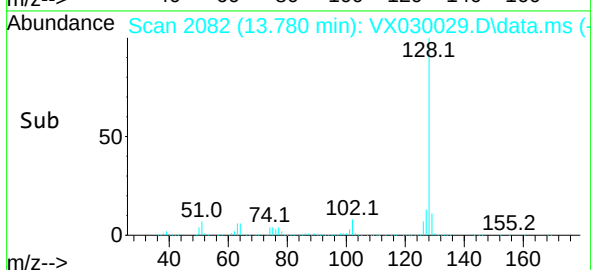
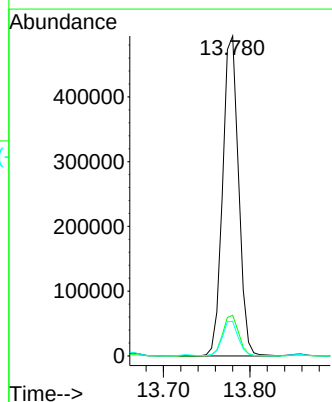
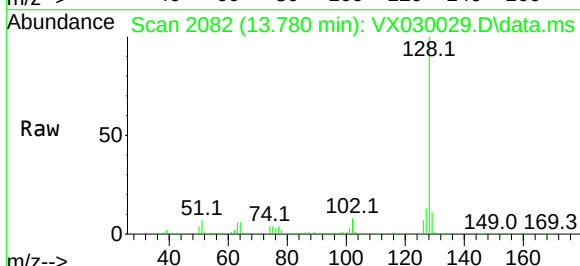
Tgt Ion:128 Resp: 630865

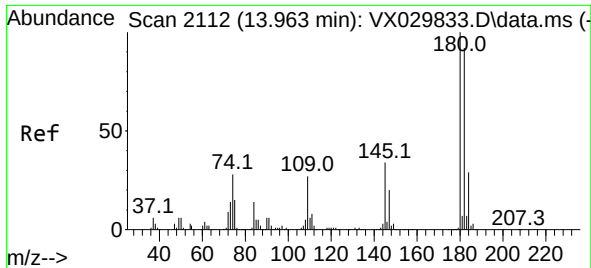
Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

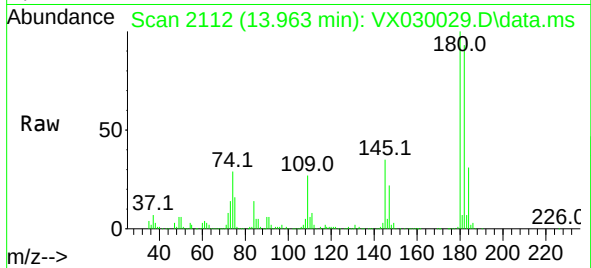
129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 54.439 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX030029.D
 Acq: 12 Jul 2022 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05MSD



Tgt Ion:180 Resp: 161083
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.0 141.0
 145 37.4 17.0 50.9

Manual Integrations
 APPROVED

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

