

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030098.D
 Acq On : 18 Jul 2022 09:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/19/2022
 Supervised By : Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 05:39:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	205485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	354721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119603	47.820	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.640%		
35) Dibromofluoromethane	5.385	113	104406	46.073	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.140%		
50) Toluene-d8	8.653	98	393011	46.114	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.220%		
62) 4-Bromofluorobenzene	11.079	95	149148	50.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	120377	51.608	ug/l	98
3) Chloromethane	1.288	50	104405	48.759	ug/l	99
4) Vinyl Chloride	1.374	62	115553	48.586	ug/l	98
5) Bromomethane	1.605	94	49661	49.154	ug/l	98
6) Chloroethane	1.679	64	61510	45.926	ug/l	100
7) Trichlorofluoromethane	1.886	101	154528	50.310	ug/l	98
8) Diethyl Ether	2.136	74	60179	47.359	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	109941	52.431	ug/l	100
10) Methyl Iodide	2.453	142	104538	50.741	ug/l	98
11) Tert butyl alcohol	2.995	59	141272	218.852	ug/l	97
12) 1,1-Dichloroethene	2.313	96	106721	50.975	ug/l	98
13) Acrolein	2.239	56	29673	230.805	ug/l	99
14) Allyl chloride	2.660	41	198607	54.285	ug/l	98
15) Acrylonitrile	3.069	53	378743	258.165	ug/l	99
16) Acetone	2.386	43	270233	229.294	ug/l	98
17) Carbon Disulfide	2.508	76	286821	48.951	ug/l	100
18) Methyl Acetate	2.703	43	183203	51.098	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	358586	54.186	ug/l	100
20) Methylene Chloride	2.788	84	122510	51.471	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	114882	52.645	ug/l	98
22) Diisopropyl ether	3.764	45	401889	56.119	ug/l	89
23) Vinyl Acetate	3.721	43	1752406	289.055	ug/l	99
24) 1,1-Dichloroethane	3.611	63	209418	52.772	ug/l	98
25) 2-Butanone	4.562	43	514973	256.514	ug/l	99
26) 2,2-Dichloropropane	4.477	77	159516	57.223	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	137733	51.541	ug/l	99
28) Bromochloromethane	4.898	49	87448	52.380	ug/l	100
29) Tetrahydrofuran	5.007	42	356218	261.456	ug/l	99
30) Chloroform	5.093	83	213343	53.946	ug/l	97
31) Cyclohexane	5.471	56	194450	53.630	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	177587	54.942	ug/l	99
36) 1,1-Dichloropropene	5.696	75	158612	54.188	ug/l	99
37) Ethyl Acetate	4.715	43	202196	53.758	ug/l	99
38) Carbon Tetrachloride	5.678	117	154466	56.589	ug/l	99
39) Methylcyclohexane	7.379	83	205179	55.295	ug/l	98
40) Benzene	6.038	78	491258	53.323	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	112003	55.305	ug/l	98
42) 1,2-Dichloroethane	6.086	62	162485	56.908	ug/l	98
43) Isopropyl Acetate	6.342	43	310756	54.945	ug/l	100
44) Trichloroethene	7.123	130	135104	50.185	ug/l	91
45) 1,2-Dichloropropane	7.434	63	127885	53.404	ug/l	98
46) Dibromomethane	7.580	93	85953	52.150	ug/l	99
47) Bromodichloromethane	7.824	83	168084	56.203	ug/l	96
48) Methyl methacrylate	7.696	41	152552	58.457	ug/l	97
49) 1,4-Dioxane	7.684	88	67265	992.104	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1031465	275.599	ug/l	99
52) Toluene	8.720	92	306635	52.414	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	181013	58.269	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	198476	55.771	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	125299	51.937	ug/l	95
56) Ethyl methacrylate	9.116	69	202692	55.881	ug/l	96
57) 1,3-Dichloropropane	9.311	76	205831	53.708	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	540277	274.309	ug/l	99
59) 2-Hexanone	9.433	43	814589	283.822	ug/l	98
60) Dibromochloromethane	9.525	129	129207	54.973	ug/l	100
61) 1,2-Dibromoethane	9.610	107	133707	53.251	ug/l	98
64) Tetrachloroethene	9.275	164	132677	52.090	ug/l	97
65) Chlorobenzene	10.080	112	321585	50.897	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	115199	53.481	ug/l	98
67) Ethyl Benzene	10.195	91	588275	54.935	ug/l	99
68) m/p-Xylenes	10.305	106	452938	107.841	ug/l	97
69) o-Xylene	10.640	106	223922	53.246	ug/l	98
70) Styrene	10.659	104	380878	54.567	ug/l	99
71) Bromoform	10.799	173	92602	53.509	ug/l	99
73) Isopropylbenzene	10.964	105	581856	52.418	ug/l	99
74) N-amyl acetate	10.842	43	260370	53.405	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	193271	48.260	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	194250m	52.995	ug/l	
77) Bromobenzene	11.201	156	132847	47.833	ug/l	96
78) n-propylbenzene	11.305	91	715056	54.299	ug/l	99
79) 2-Chlorotoluene	11.366	91	409528	51.919	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	492856	52.693	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	68592	54.006	ug/l	97
82) 4-Chlorotoluene	11.457	91	474131	53.650	ug/l	99
83) tert-Butylbenzene	11.713	119	457562	51.011	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	495050	53.509	ug/l	98
85) sec-Butylbenzene	11.890	105	646066	54.482	ug/l	99
86) p-Isopropyltoluene	12.012	119	516790	54.323	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	261215	50.903	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	261212	49.602	ug/l	99
89) n-Butylbenzene	12.335	91	500387	58.705	ug/l	99
90) Hexachloroethane	12.536	117	90336	55.547	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	255980	49.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46200	50.523	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	157876	49.302	ug/l	99
94) Hexachlorobutadiene	13.725	225	63758	49.870	ug/l	98
95) Naphthalene	13.774	128	610929	48.064	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158695	48.706	ug/l	99

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 VSTDCCC050

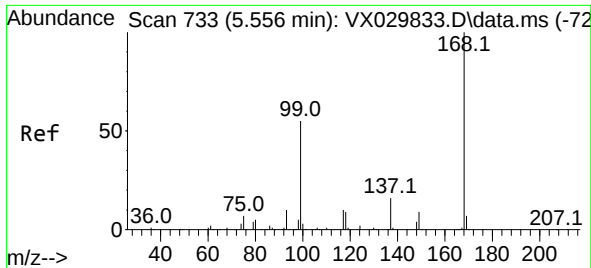
Manual Integrations
APPROVED

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 Response via : Initial Calibration

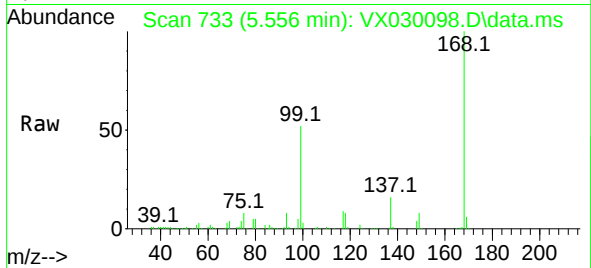
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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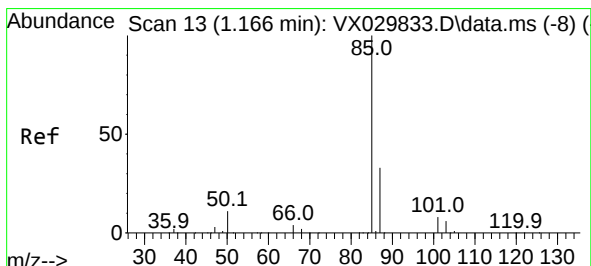
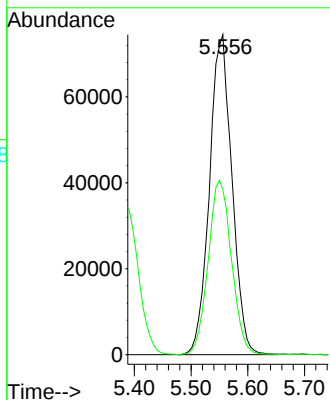
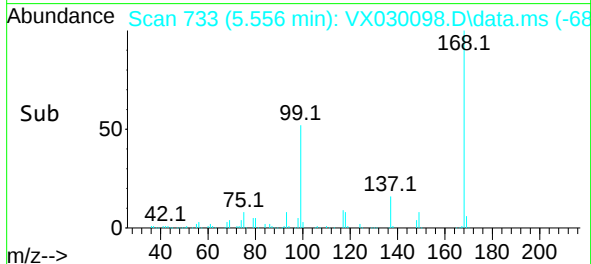
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



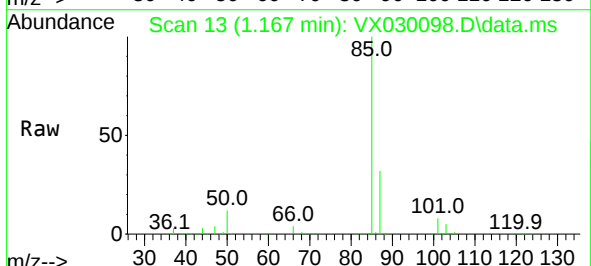
Tgt Ion:168 Resp: 20548
Ion Ratio Lower Upper
168 100
99 51.6 44.0 66.0

Manual Integrations
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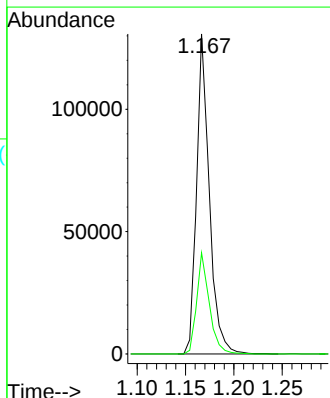
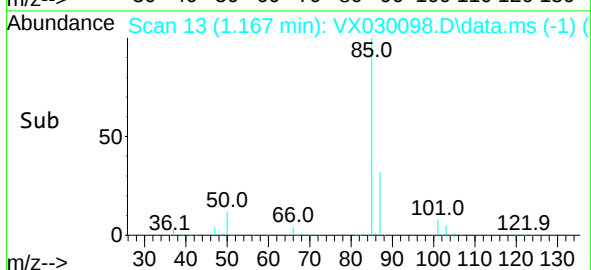
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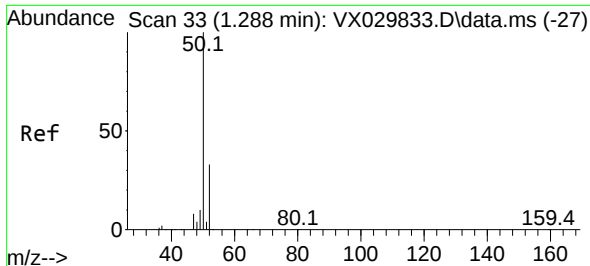


#2
Dichlorodifluoromethane
Concen: 51.608 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



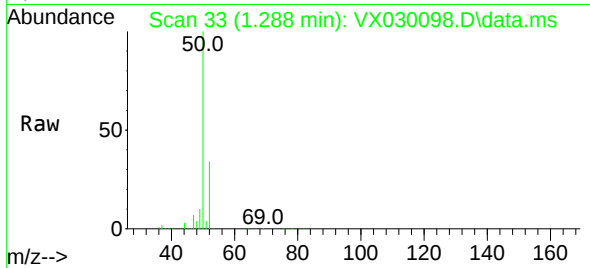
Tgt Ion: 85 Resp: 120377
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5





#3
Chloromethane
Concen: 48.759 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

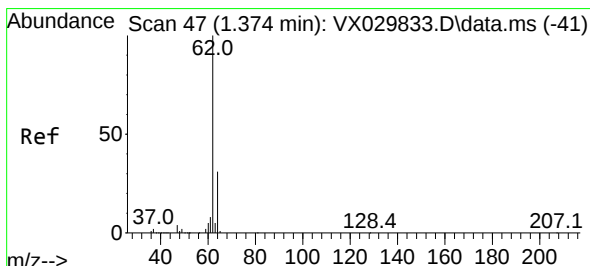
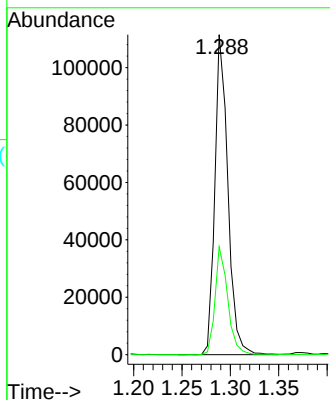
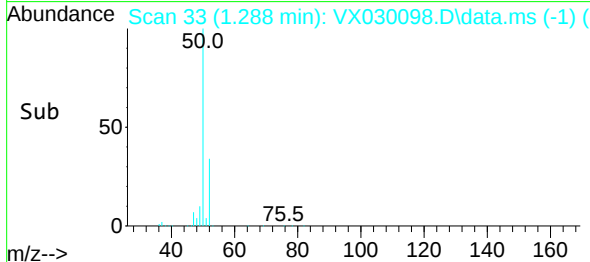
Instrument :
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Tgt Ion: 50 Resp: 104409
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5

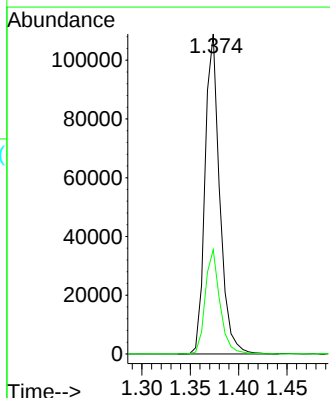
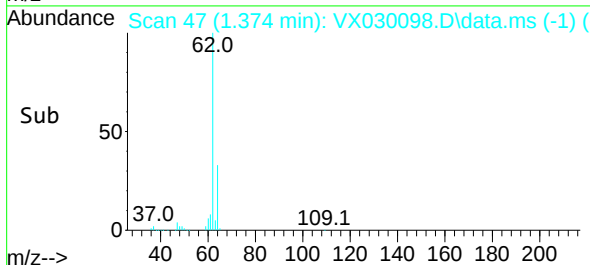
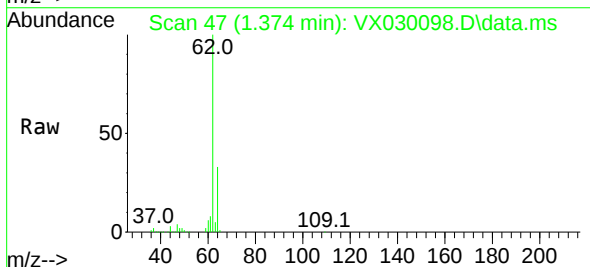
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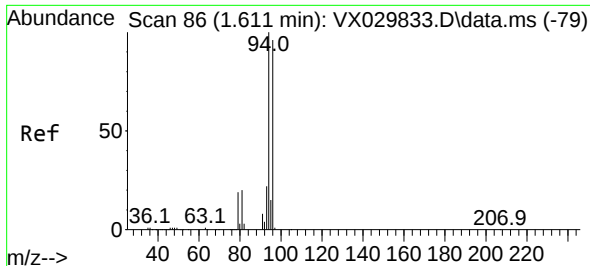
Reviewed By :John Carlone 07/19/2022
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#4
Vinyl Chloride
Concen: 48.586 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

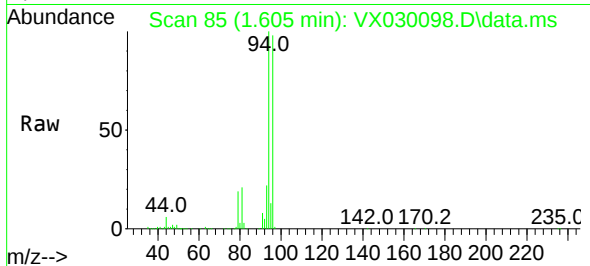
Tgt Ion: 62 Resp: 115553
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5
Bromomethane
Concen: 49.154 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

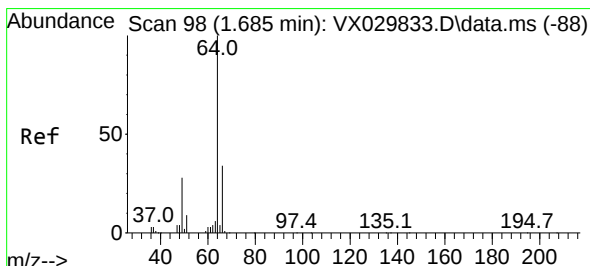
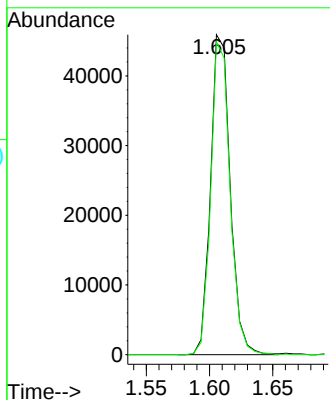
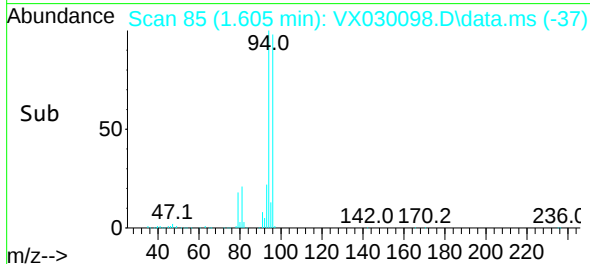
Instrument :
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Tgt Ion: 94 Resp: 4966
Ion Ratio Lower Upper
94 100
96 97.8 76.9 115.3

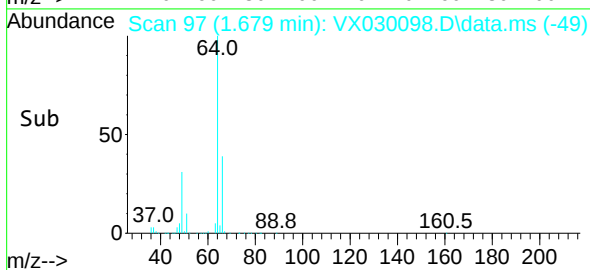
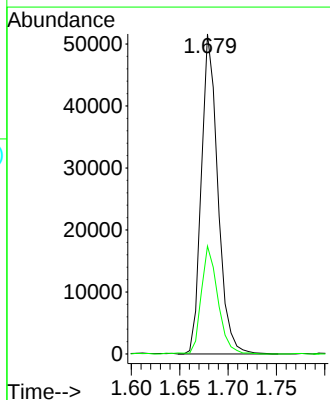
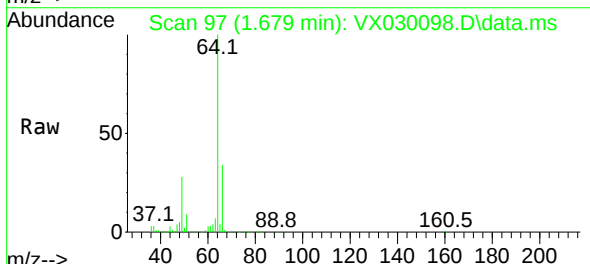
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#6
Chloroethane
Concen: 45.926 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

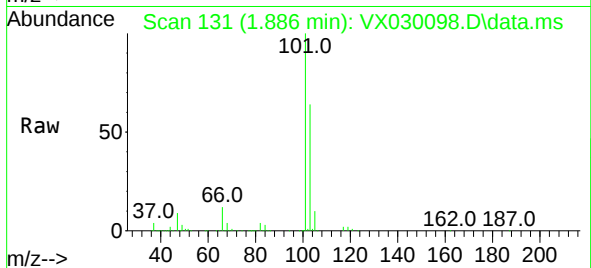
Tgt Ion: 64 Resp: 61510
Ion Ratio Lower Upper
64 100
66 33.7 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 50.310 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030098.D
 Acq: 18 Jul 2022 09:55

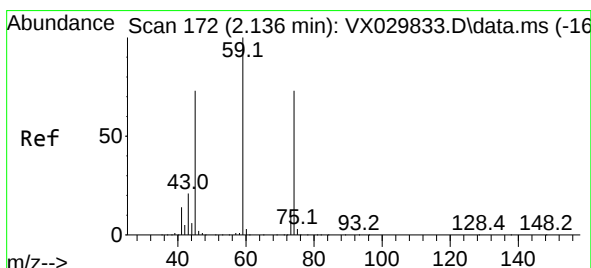
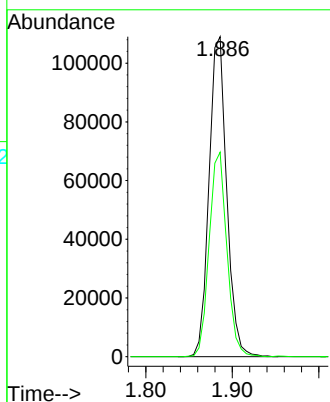
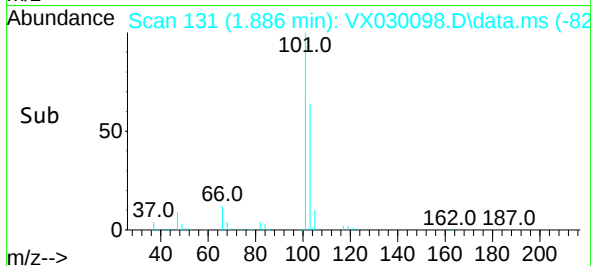
Instrument :
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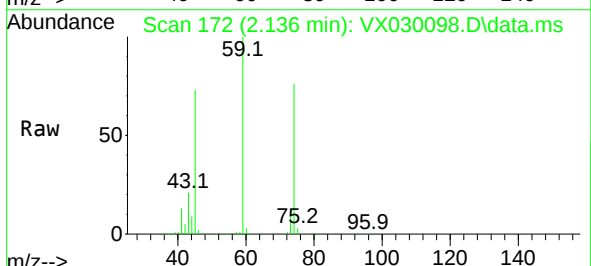
Tgt Ion:101 Resp: 154528
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.7 74.5

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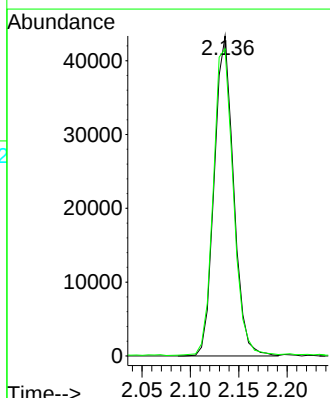
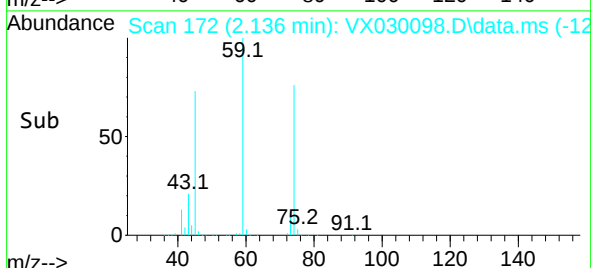
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#8
 Diethyl Ether
 Concen: 47.359 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030098.D
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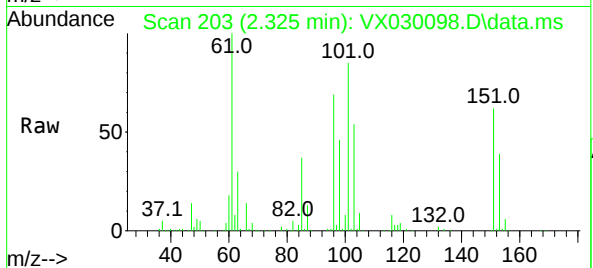
Tgt Ion: 74 Resp: 60179
 Ion Ratio Lower Upper
 74 100
 45 99.5 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.431 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030098.D
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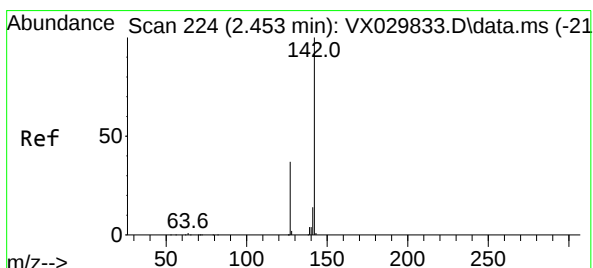
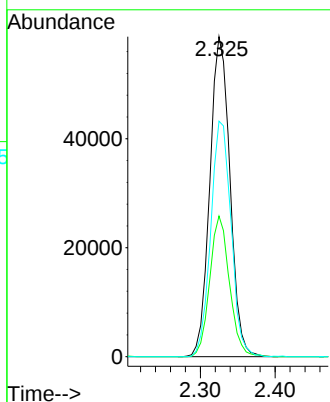
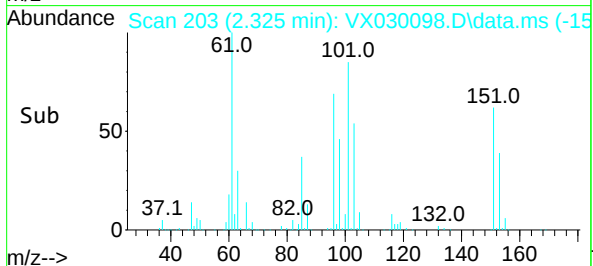
Instrument :
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Tgt Ion:101 Resp: 10994
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 74.4 59.4 89.0

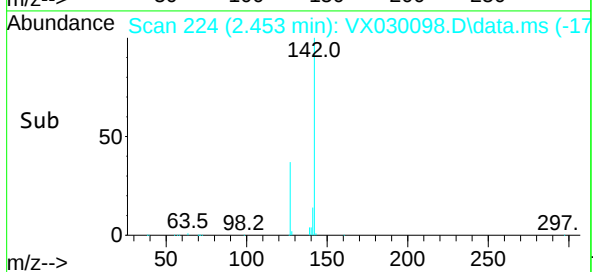
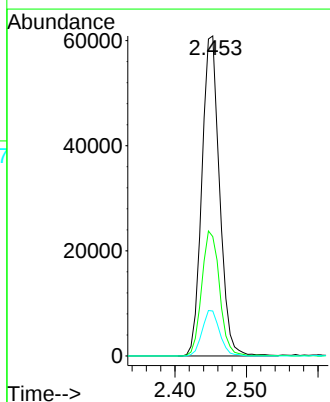
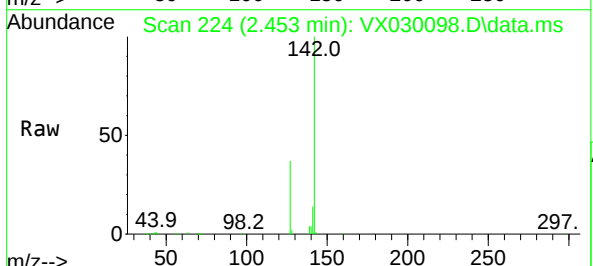
Manual Integrations
APPROVED

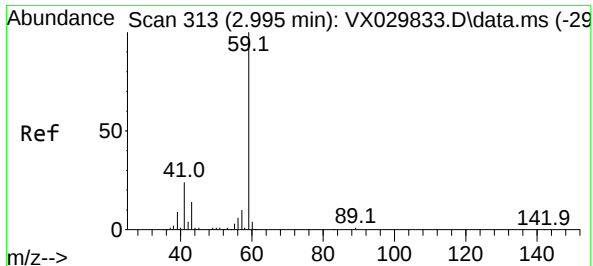
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#10
Methyl Iodide
Concen: 50.741 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

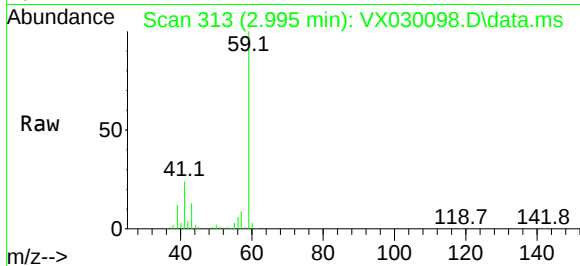
Tgt Ion:142 Resp: 104538
Ion Ratio Lower Upper
142 100
127 39.5 30.2 45.2
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 218.852 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

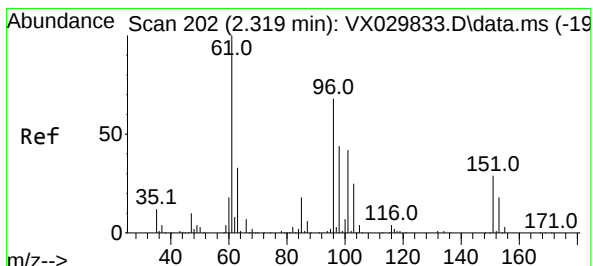
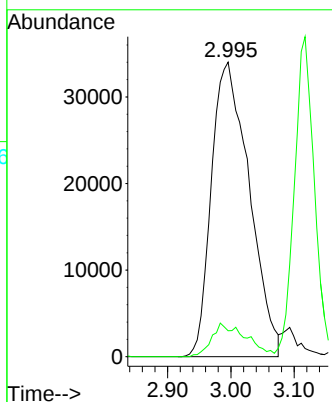
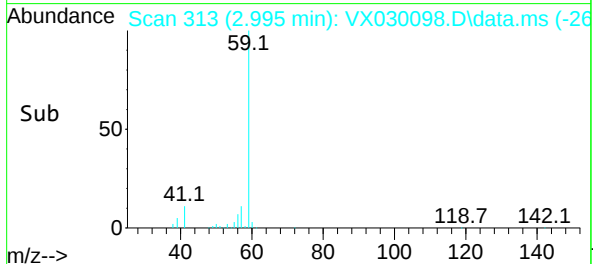
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



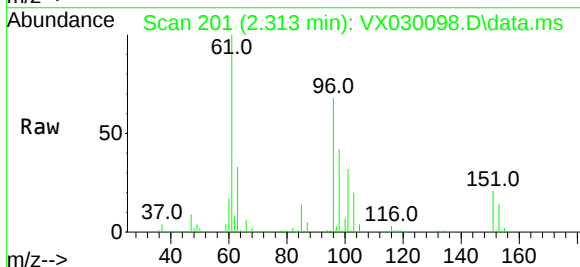
Tgt Ion: 59 Resp: 141272
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2

Manual Integrations
APPROVED

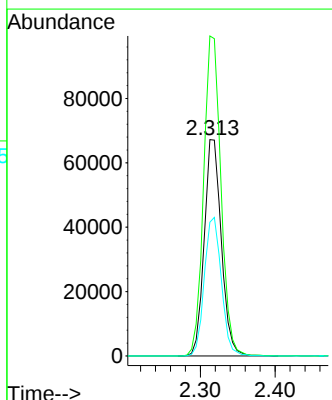
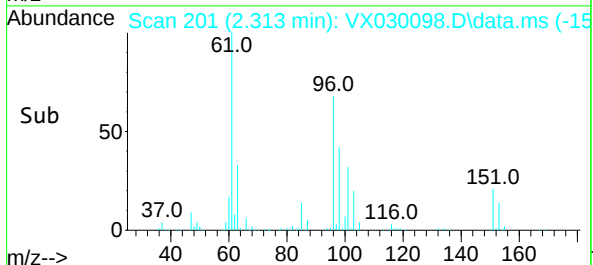
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

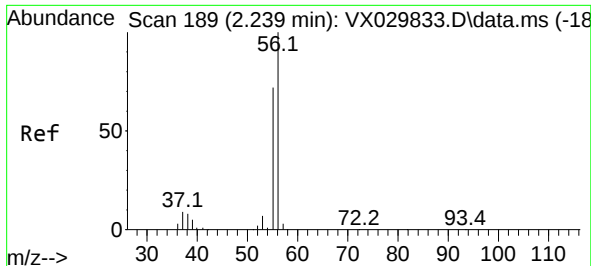


#12
1,1-Dichloroethene
Concen: 50.975 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



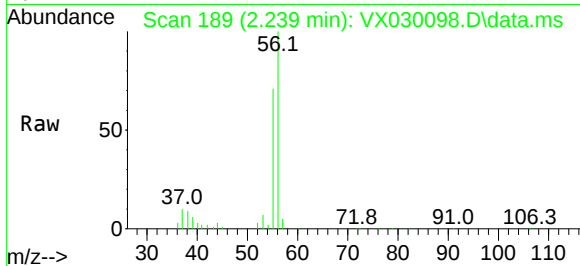
Tgt Ion: 96 Resp: 106721
Ion Ratio Lower Upper
96 100
61 147.9 117.4 176.0
98 61.9 52.2 78.4





#13
Acrolein
Concen: 230.805 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

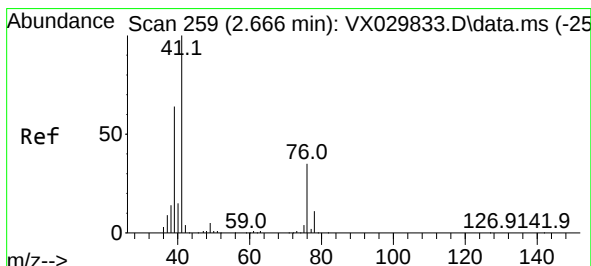
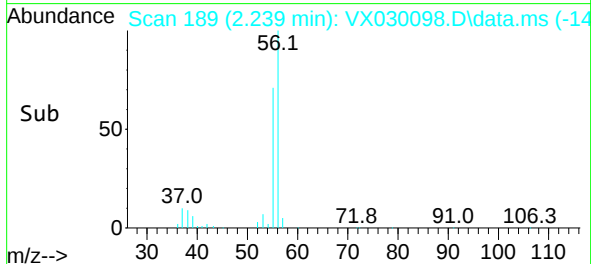
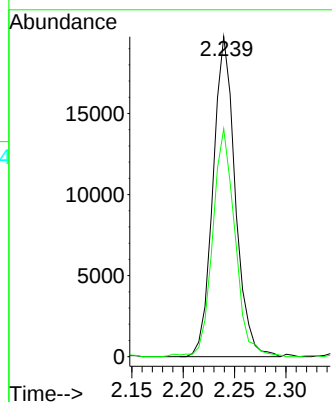
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2967
Ion Ratio Lower Upper
56 100
55 71.5 56.6 84.8

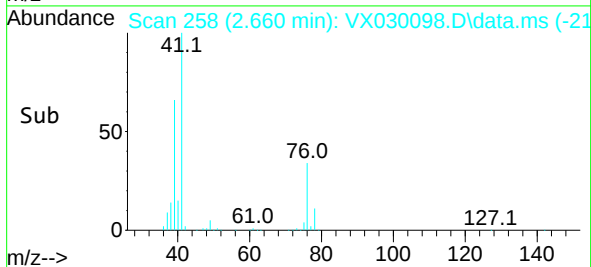
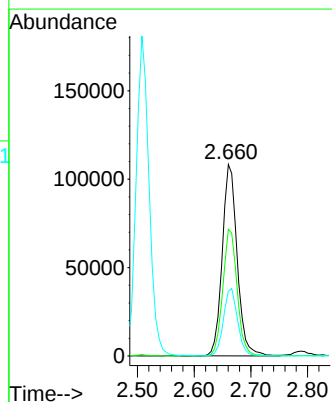
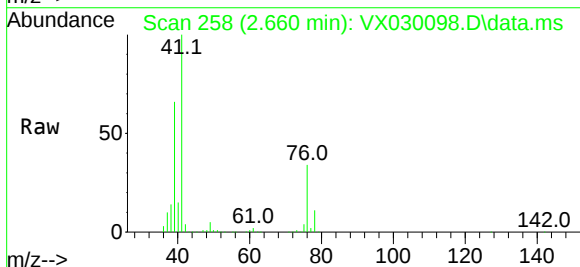
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#14
Allyl chloride
Concen: 54.285 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

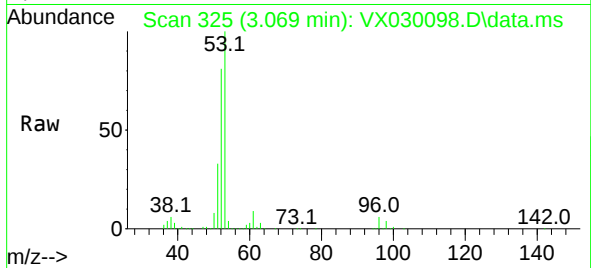
Tgt Ion: 41 Resp: 198607
Ion Ratio Lower Upper
41 100
39 63.4 48.9 73.3
76 33.3 26.9 40.3





#15
Acrylonitrile
Concen: 258.165 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

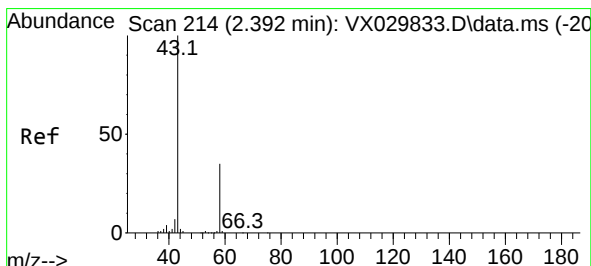
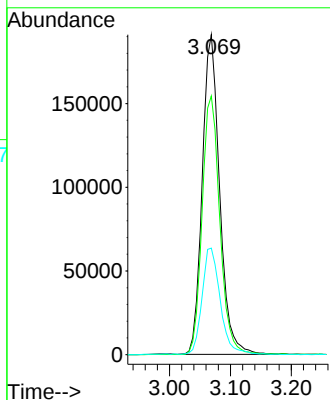
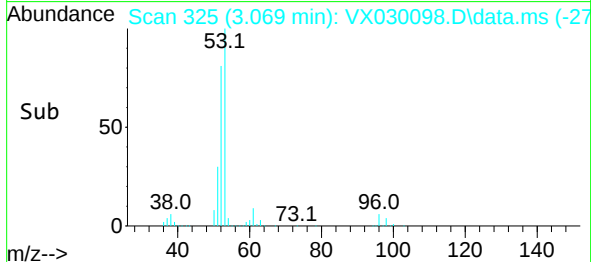
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 37874
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 34.8 27.7 41.5

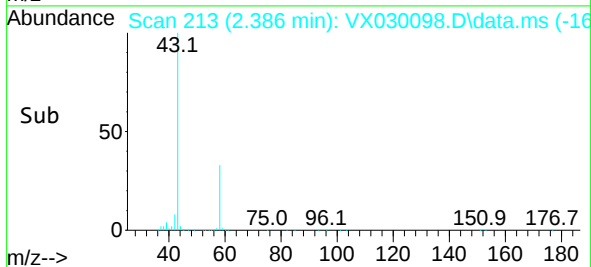
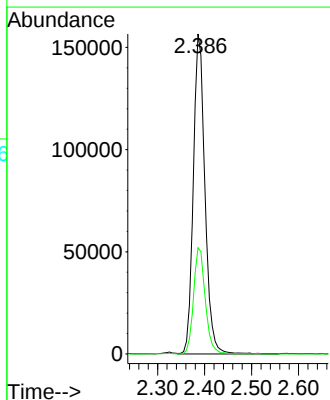
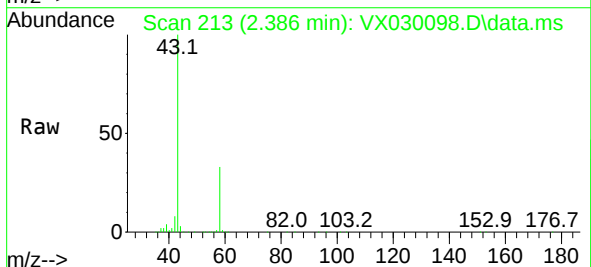
Manual Integrations
APPROVED

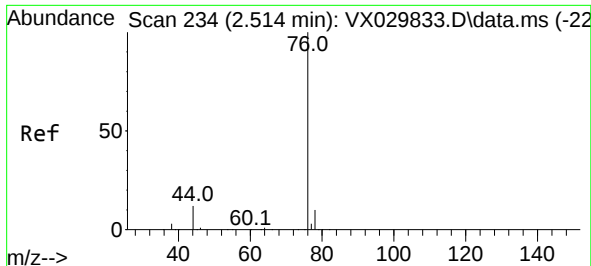
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#16
Acetone
Concen: 229.294 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

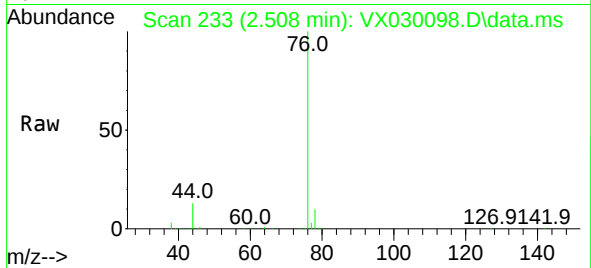
Tgt Ion: 43 Resp: 270233
Ion Ratio Lower Upper
43 100
58 33.2 27.7 41.5





#17
Carbon Disulfide
Concen: 48.951 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

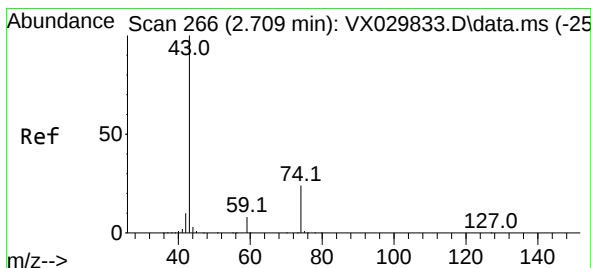
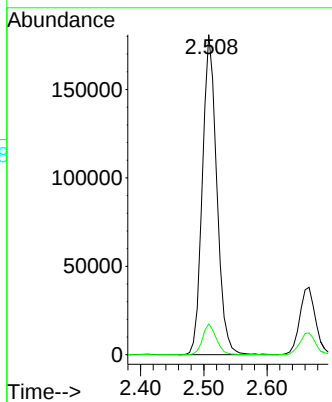
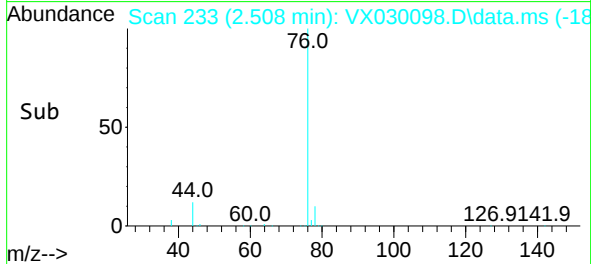
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 28682
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

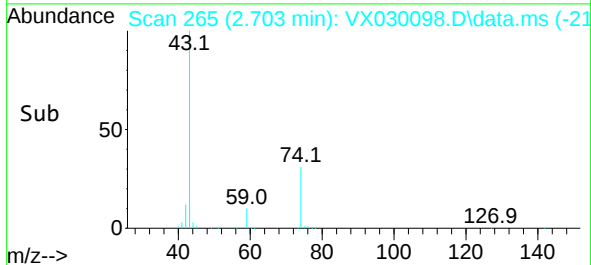
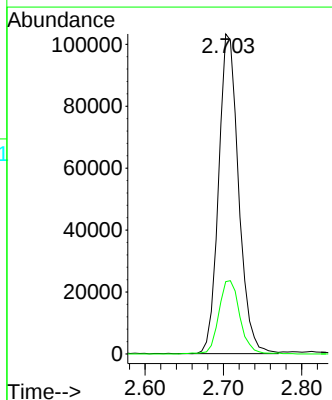
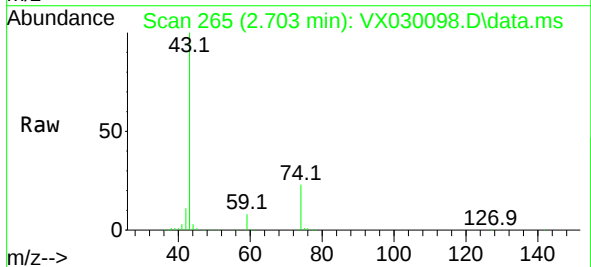
Manual Integrations
APPROVED

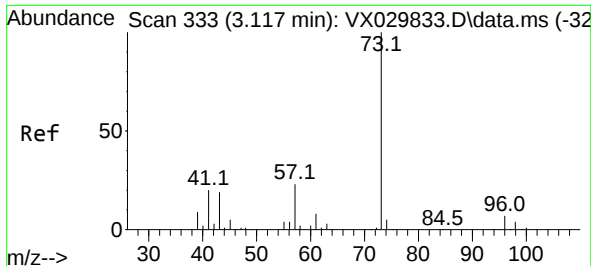
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#18
Methyl Acetate
Concen: 51.098 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Tgt Ion: 43 Resp: 183203
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2





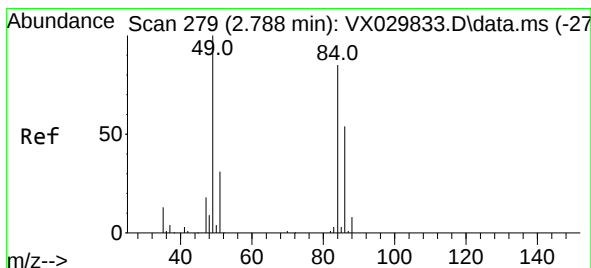
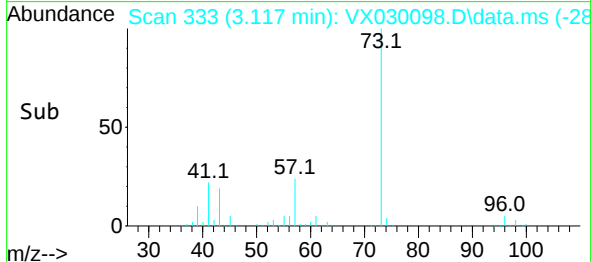
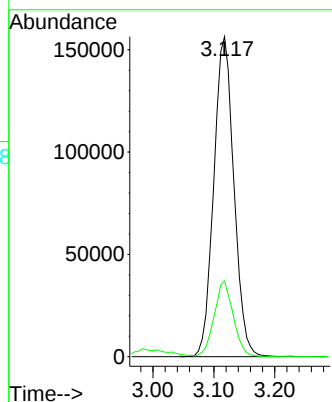
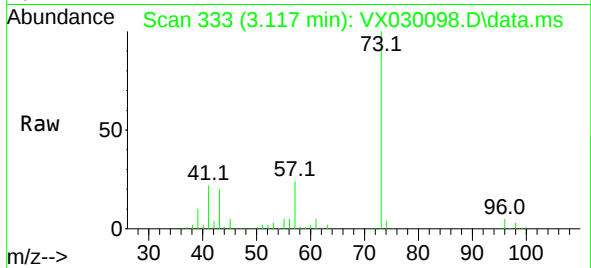
#19
Methyl tert-butyl Ether
Concen: 54.186 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 358580
Ion Ratio Lower Upper
73 100
57 23.6 19.0 28.6

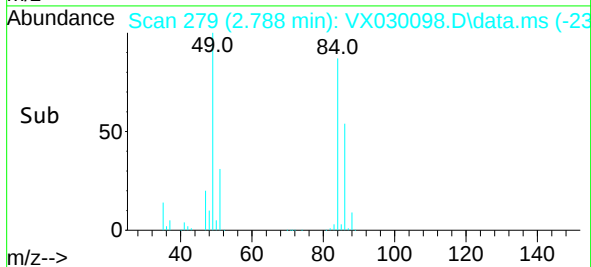
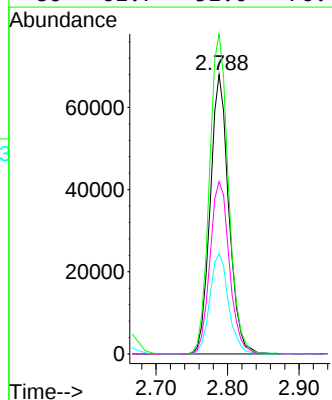
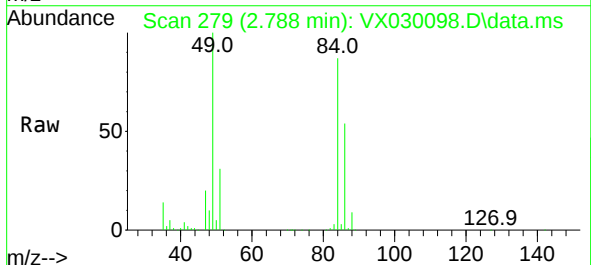
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#20
Methylene Chloride
Concen: 51.471 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

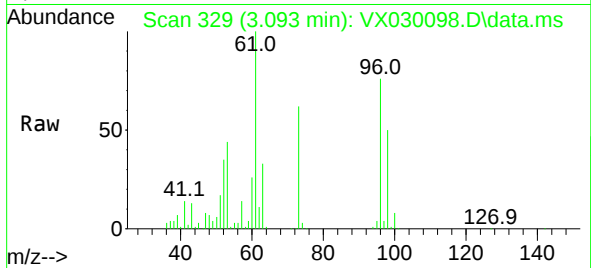
Tgt Ion: 84 Resp: 122510
Ion Ratio Lower Upper
84 100
49 114.6 93.8 140.6
51 36.0 29.4 44.0
86 61.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 52.645 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

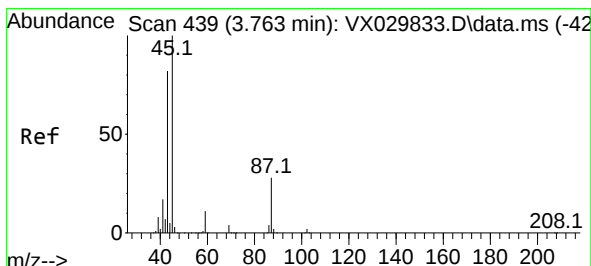
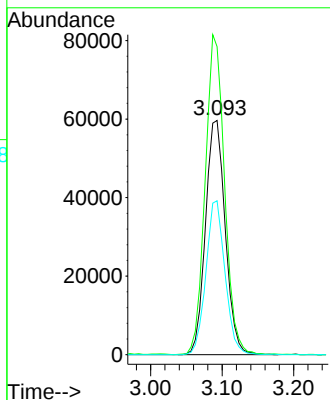
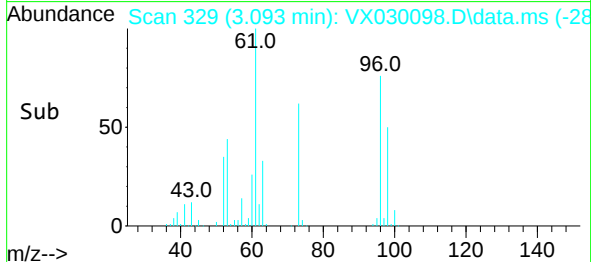
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



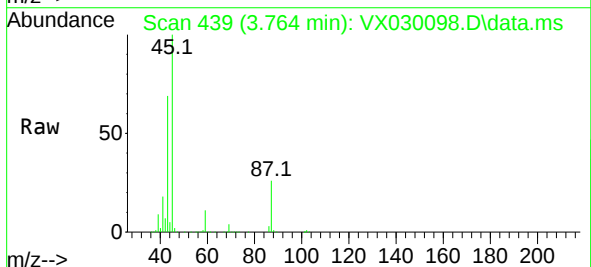
Tgt Ion: 96 Resp: 11488
Ion Ratio Lower Upper
96 100
61 131.4 105.6 158.4
98 65.7 50.1 75.1

Manual Integrations
APPROVED

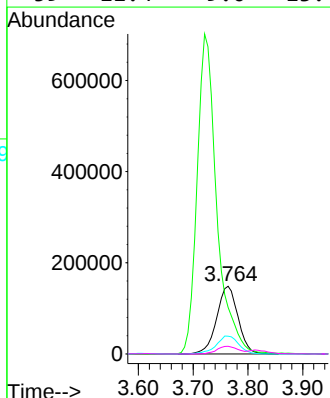
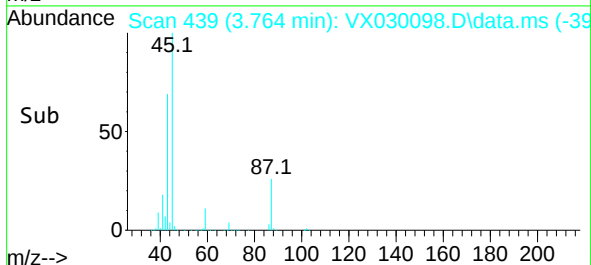
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#22
Diisopropyl ether
Concen: 56.119 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



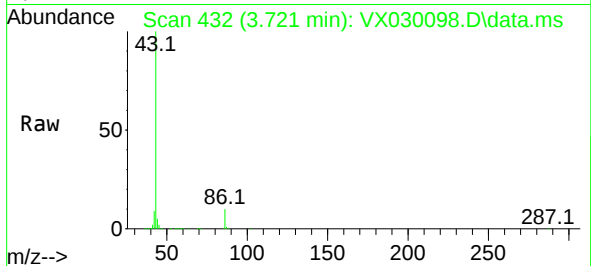
Tgt Ion: 45 Resp: 401889
Ion Ratio Lower Upper
45 100
43 68.4 65.4 98.0
87 26.3 22.3 33.5
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 289.055 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030098.D
 Acq: 18 Jul 2022 09:55

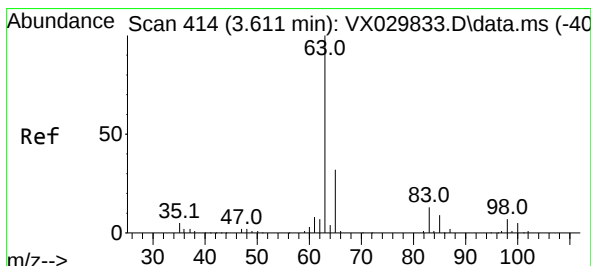
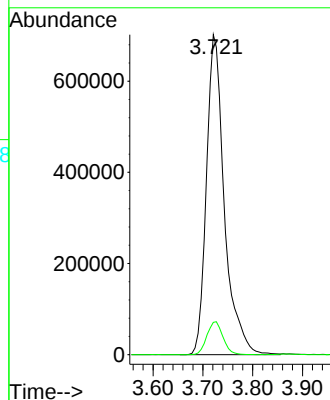
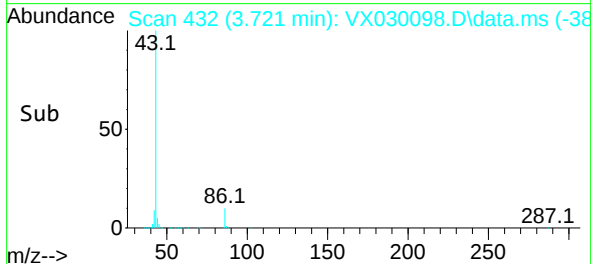
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



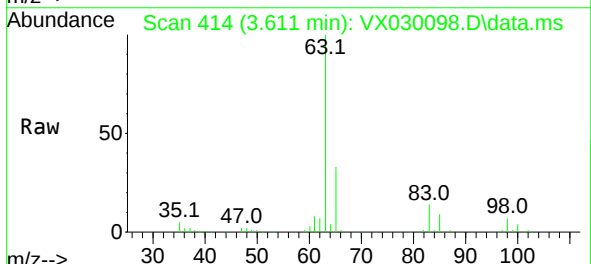
Tgt Ion: 43 Resp: 1752400
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

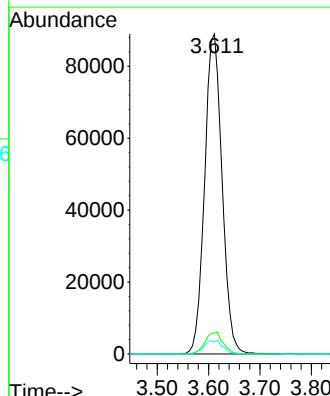
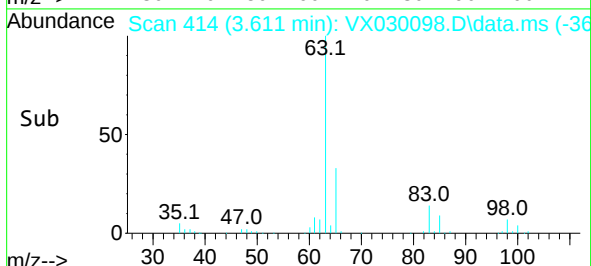
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

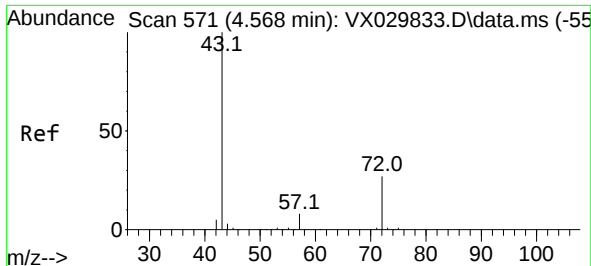


#24
 1,1-Dichloroethane
 Concen: 52.772 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030098.D
 Acq: 18 Jul 2022 09:55



Tgt Ion: 63 Resp: 209418
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.8 2.3 6.9





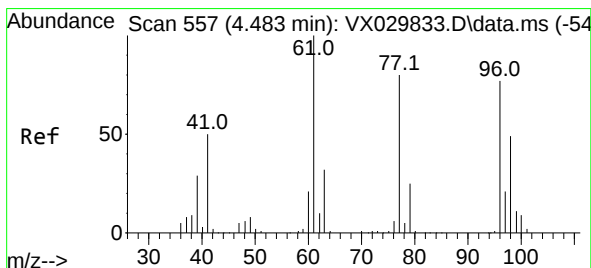
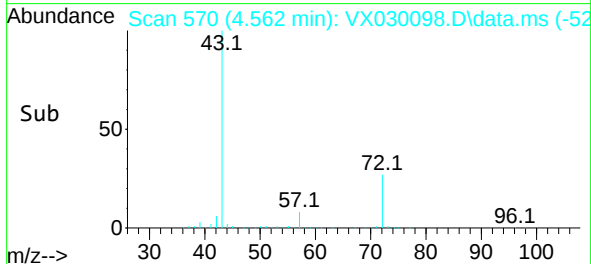
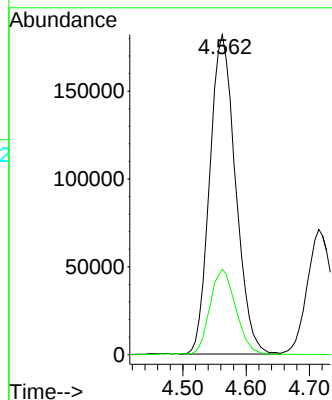
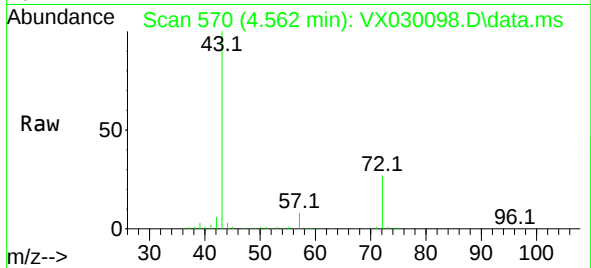
#25
2-Butanone
Concen: 256.514 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 51497
Ion Ratio Lower Upper
43 100
72 26.7 21.7 32.5

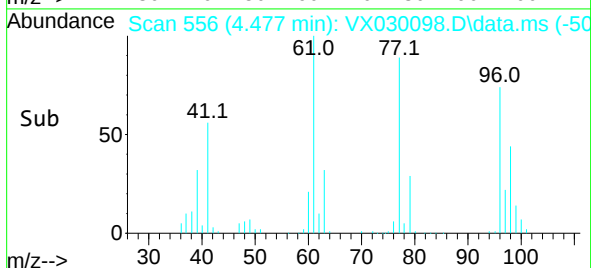
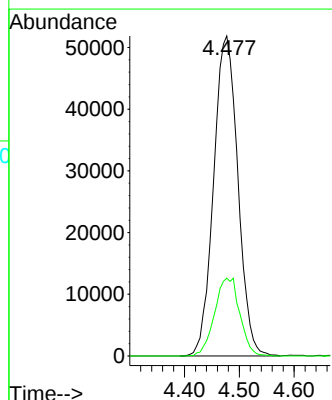
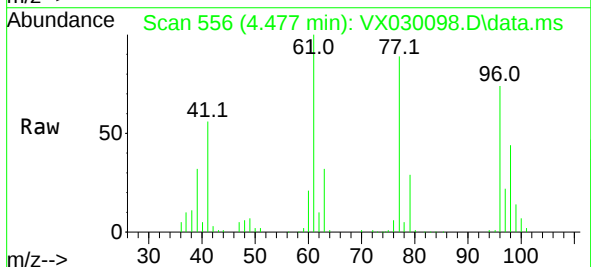
Manual Integrations
APPROVED

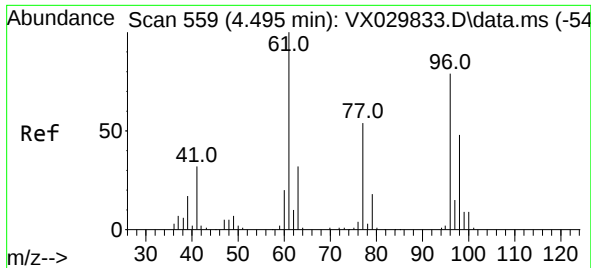
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#26
2,2-Dichloropropane
Concen: 57.223 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

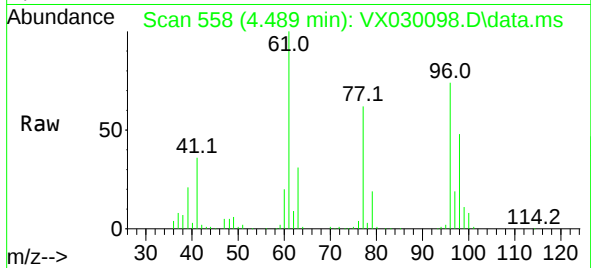
Tgt Ion: 77 Resp: 159516
Ion Ratio Lower Upper
77 100
97 25.2 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 51.541 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030098.D
 Acq: 18 Jul 2022 09:55

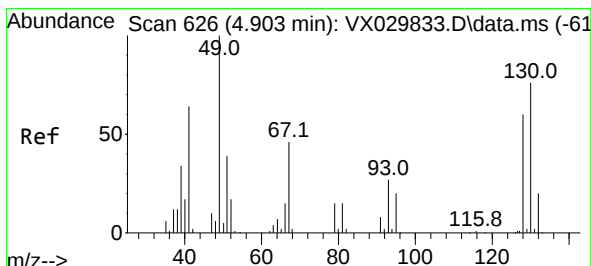
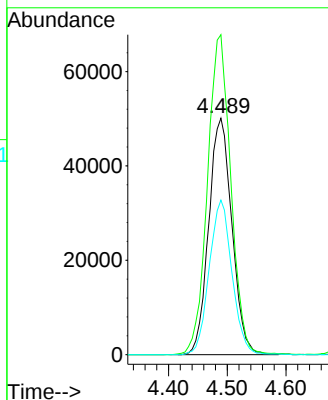
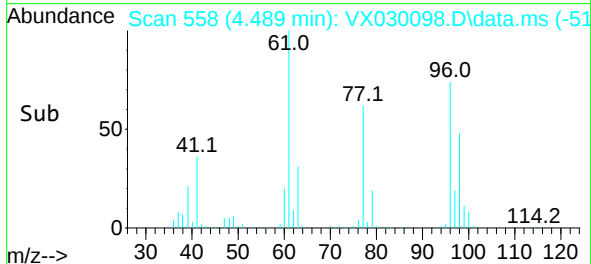
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



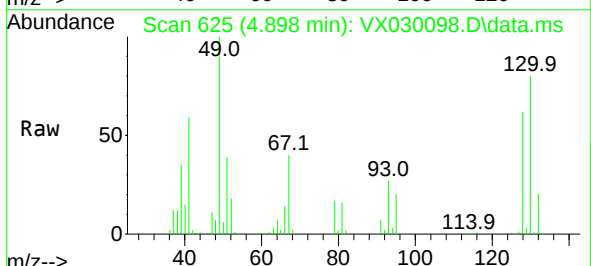
Tgt Ion: 96 Resp: 13773
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 270.0
 98 64.1 0.0 127.8

Manual Integrations
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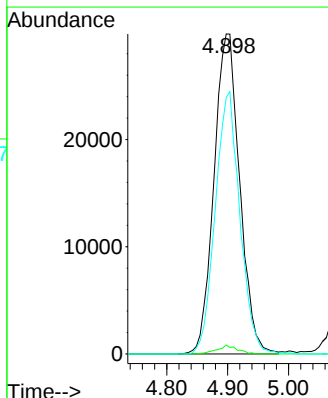
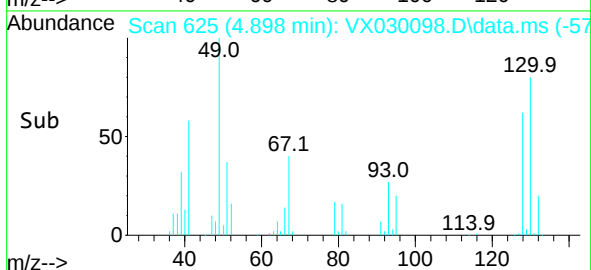
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

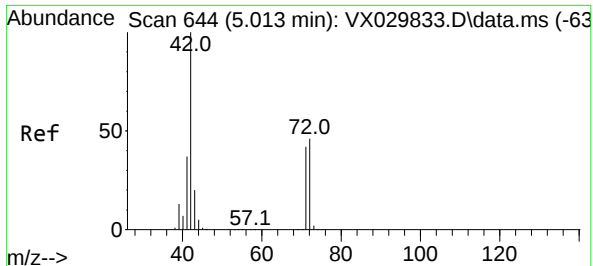


#28
 Bromochloromethane
 Concen: 52.380 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.005 min
 Lab File: VX030098.D
 Acq: 18 Jul 2022 09:55



Tgt Ion: 49 Resp: 87448
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 78.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 261.456 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 356218

Ion Ratio Lower Upper

42 100

72 44.9 36.5 54.7

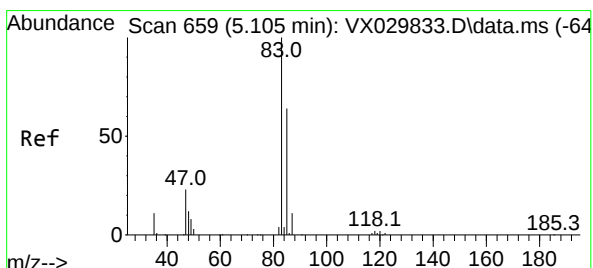
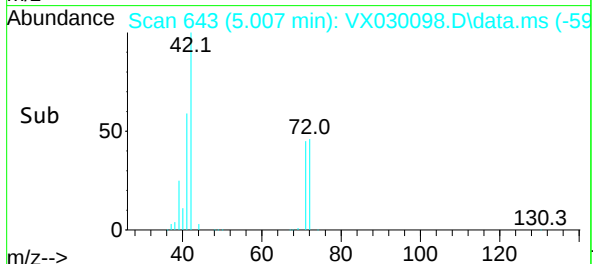
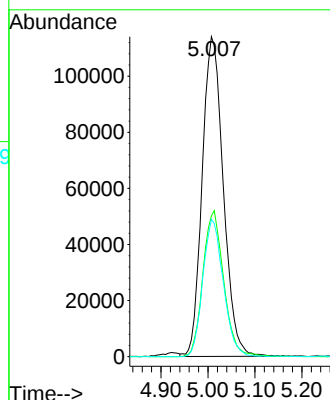
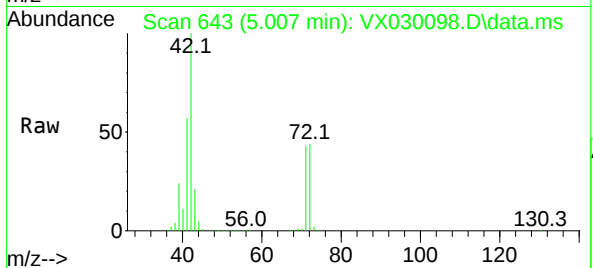
71 41.6 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 53.946 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX030098.D

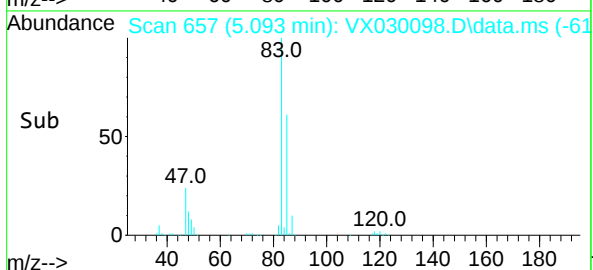
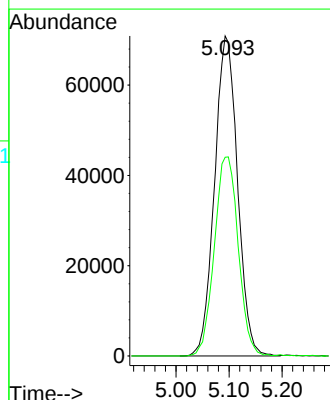
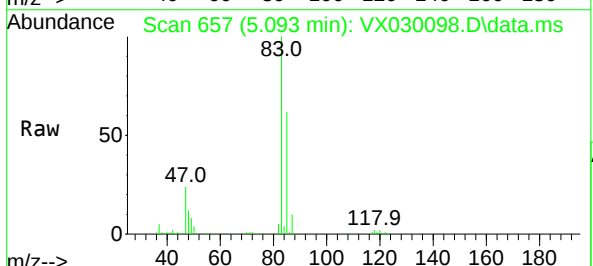
Acq: 18 Jul 2022 09:55

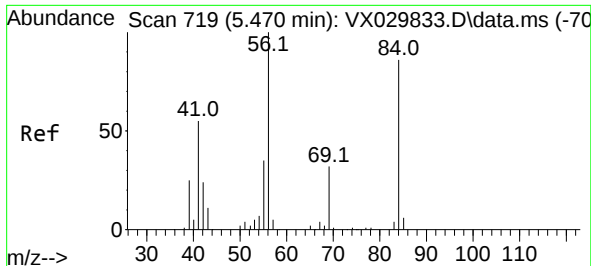
Tgt Ion: 83 Resp: 213343

Ion Ratio Lower Upper

83 100

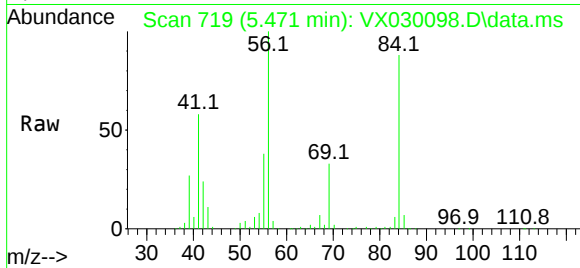
85 62.1 51.5 77.3





#31
Cyclohexane
Concen: 53.630 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

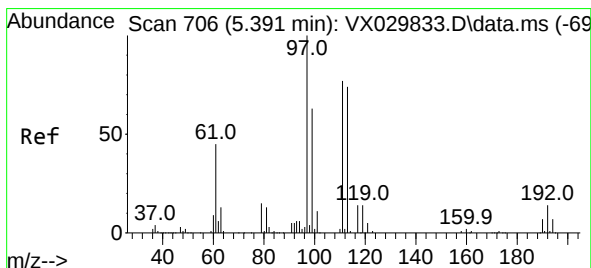
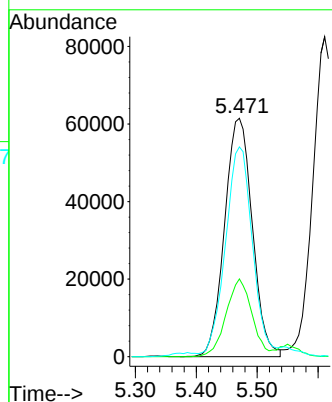
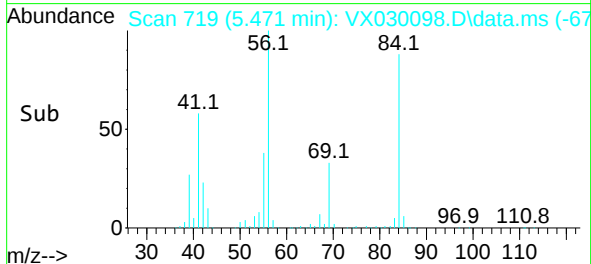
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



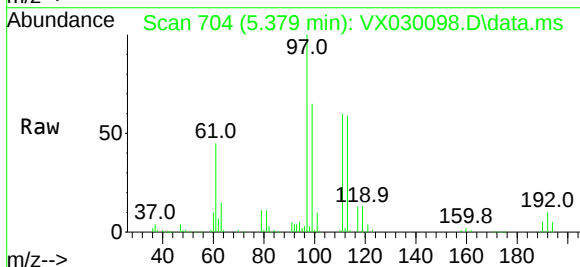
Tgt Ion: 56 Resp: 194450
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.0
84 86.3 68.9 103.3

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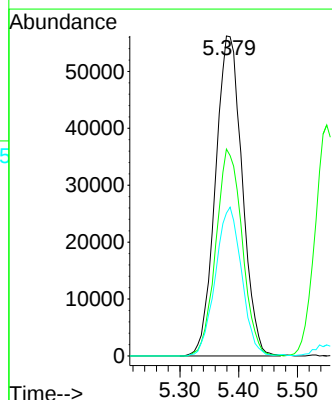
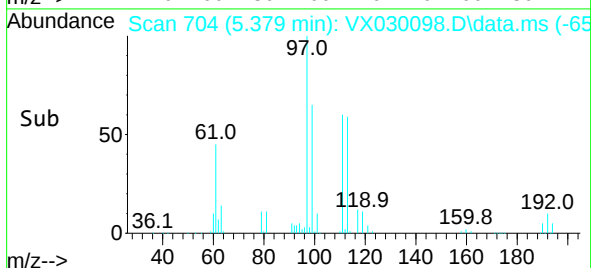
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

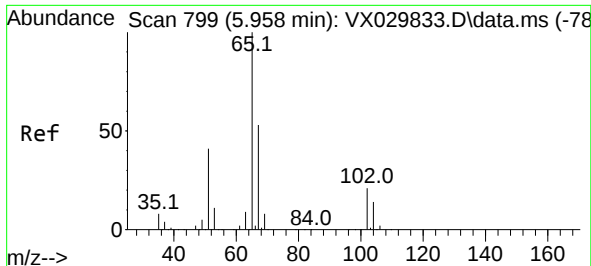


#32
1,1,1-Trichloroethane
Concen: 54.942 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



Tgt Ion: 97 Resp: 177587
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 45.5 35.8 53.8





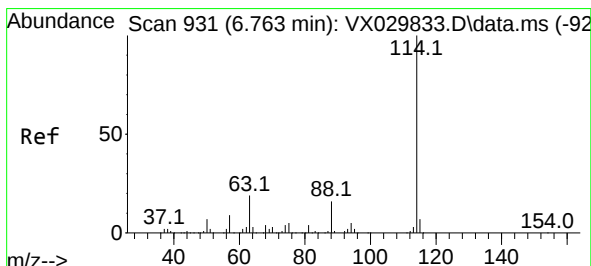
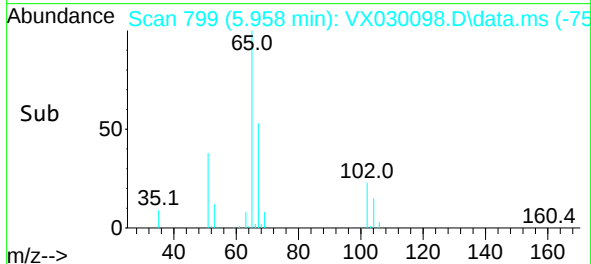
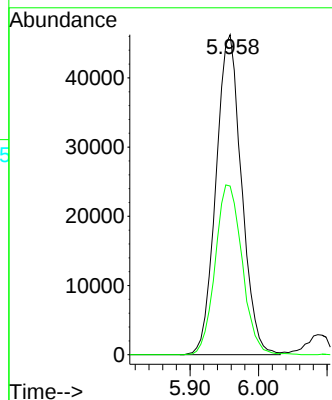
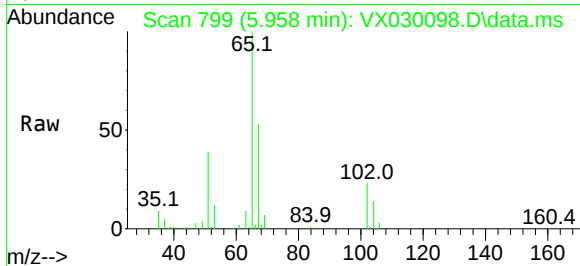
#33
1,2-Dichloroethane-d4
Concen: 47.820 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 11960
Ion Ratio Lower Upper
65 100
67 55.9 0.0 109.6

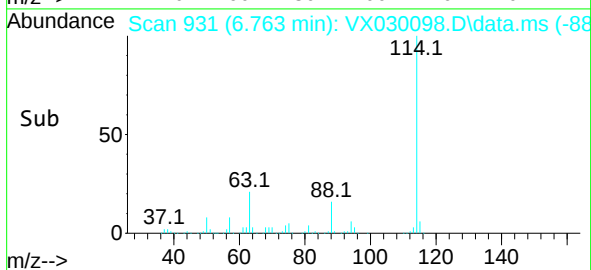
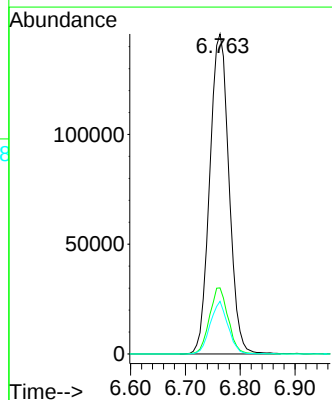
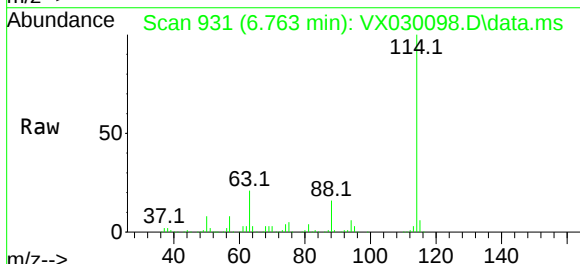
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Tgt Ion:114 Resp: 354721
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.4
88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.073 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 104400

Ion Ratio Lower Upper

113 100

111 102.6 83.2 124.8

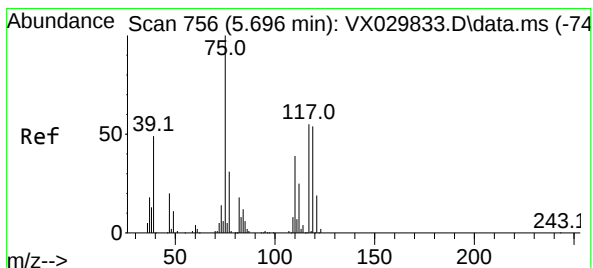
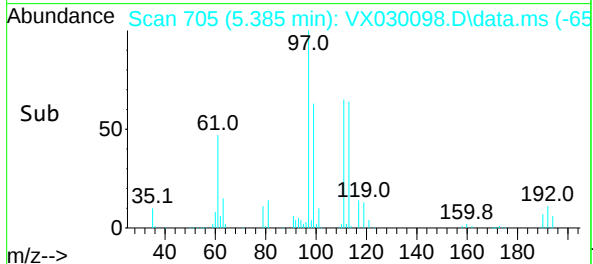
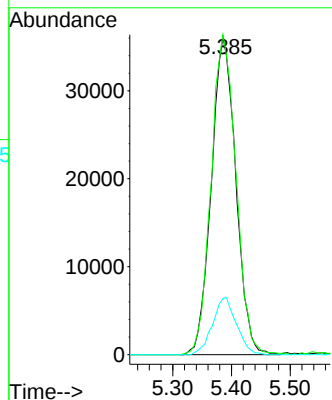
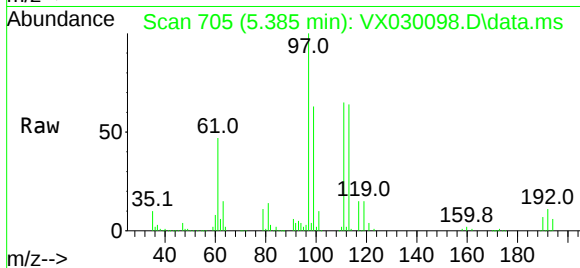
192 17.6 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#36

1,1-Dichloropropene

Concen: 54.188 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

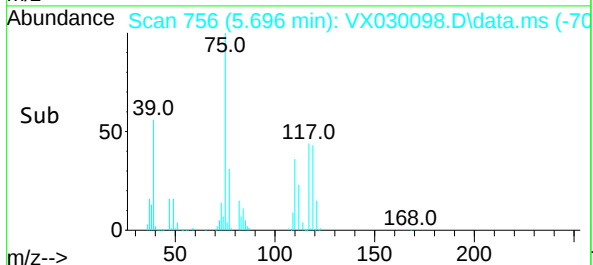
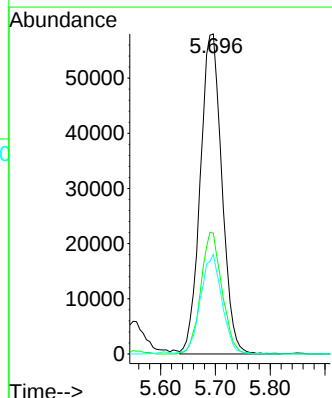
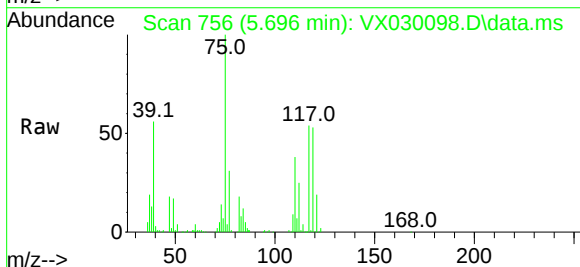
Tgt Ion: 75 Resp: 158612

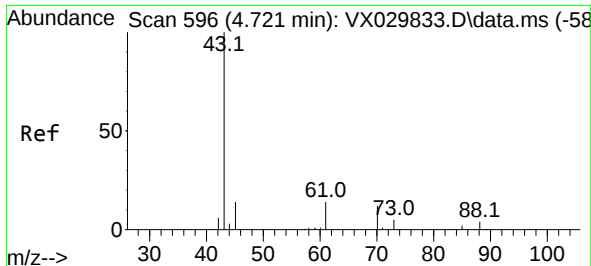
Ion Ratio Lower Upper

75 100

110 37.3 19.3 57.9

77 30.8 24.4 36.6





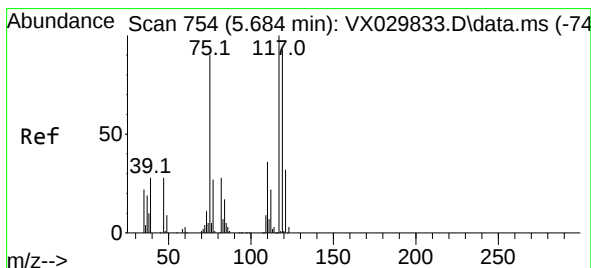
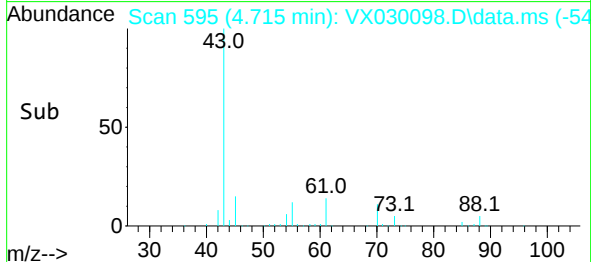
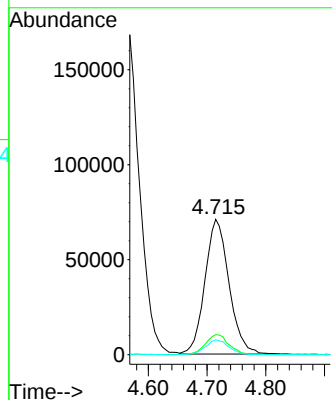
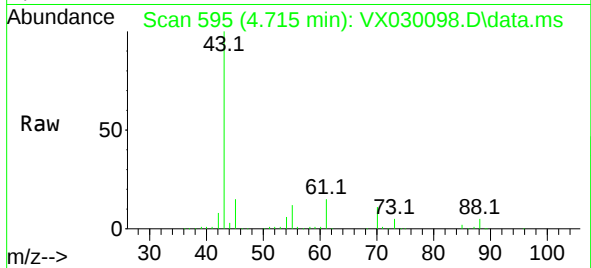
#37
Ethyl Acetate
Concen: 53.758 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 202190
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 10.8 9.3 13.9

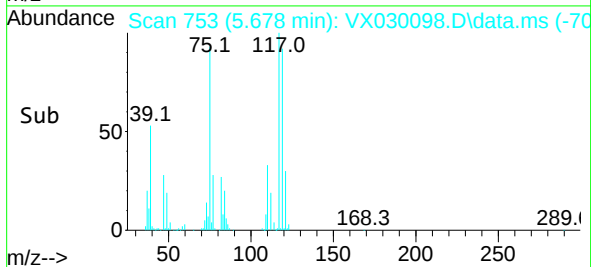
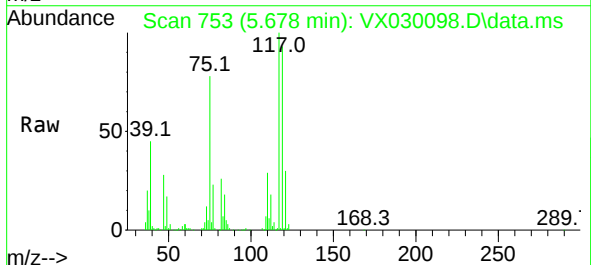
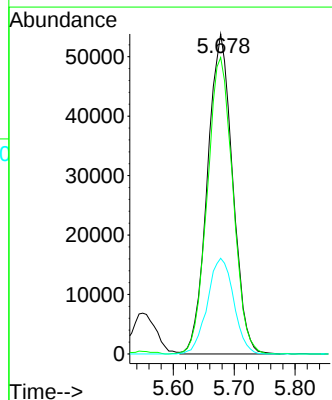
Manual Integrations
APPROVED

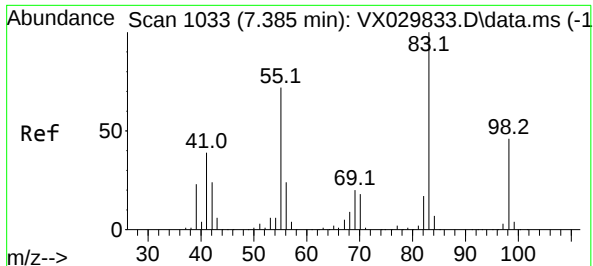
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#38
Carbon Tetrachloride
Concen: 56.589 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Tgt Ion:117 Resp: 154466
Ion Ratio Lower Upper
117 100
119 92.7 74.1 111.1
121 29.9 25.8 38.8





#39

Methylcyclohexane

Concen: 55.295 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 205179

Ion Ratio Lower Upper

83 100

55 74.3 57.7 86.5

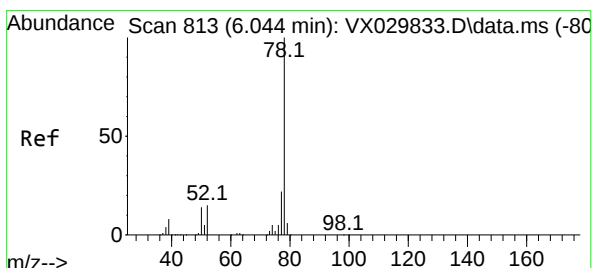
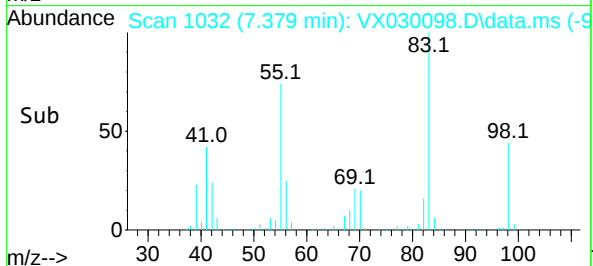
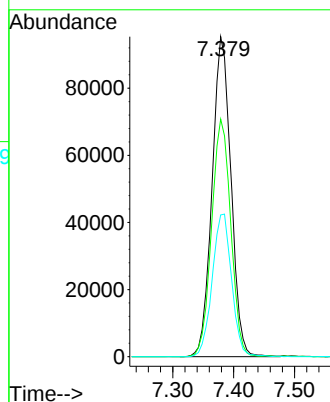
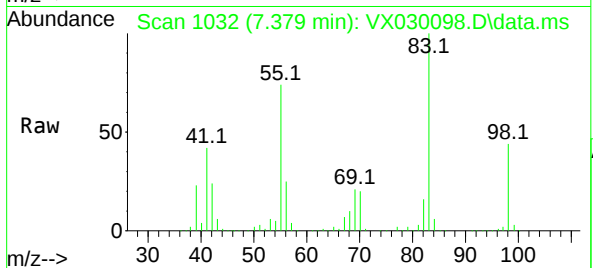
98 44.3 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#40

Benzene

Concen: 53.323 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030098.D

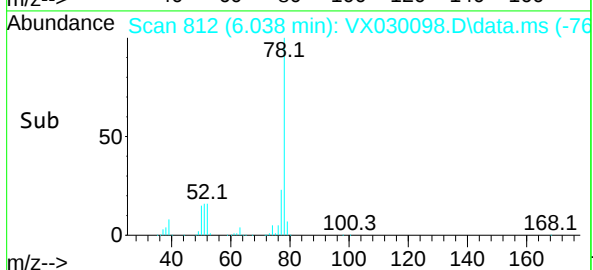
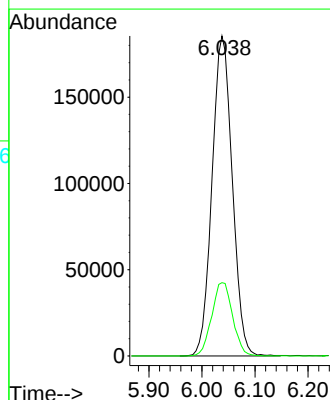
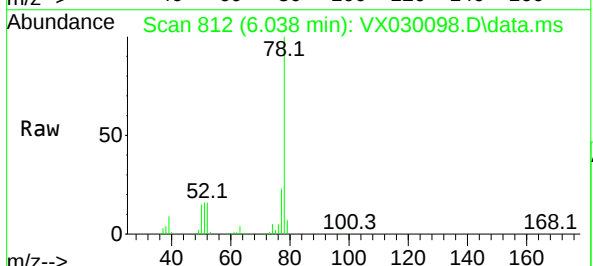
Acq: 18 Jul 2022 09:55

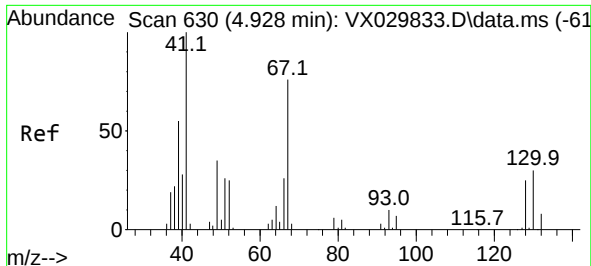
Tgt Ion: 78 Resp: 491258

Ion Ratio Lower Upper

78 100

77 22.9 18.0 27.0





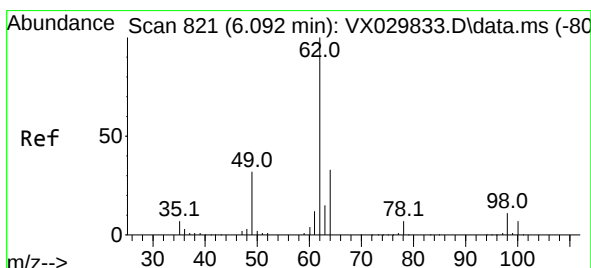
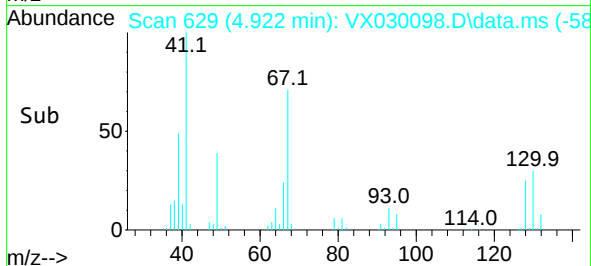
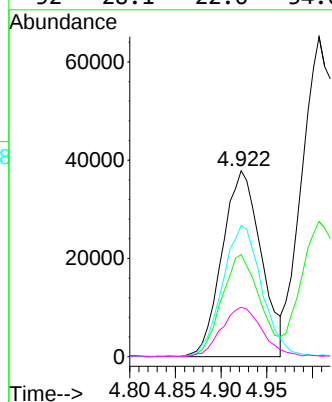
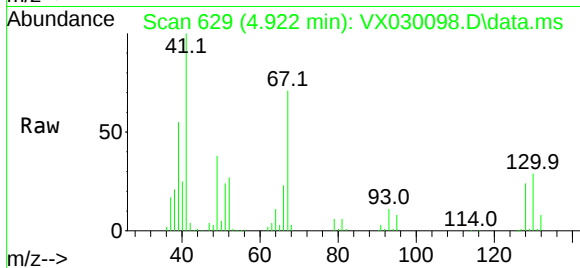
#41
Methacrylonitrile
Concen: 55.305 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 11200
Ion Ratio Lower Upper
41 100
39 53.9 42.9 64.3
67 71.6 60.1 90.1
52 28.1 22.6 34.0

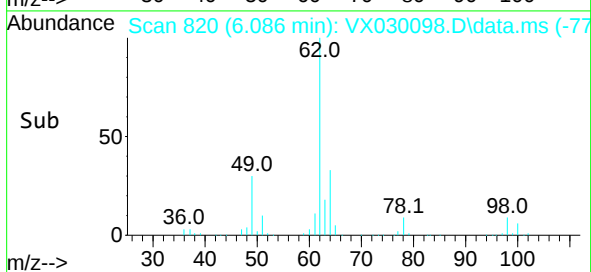
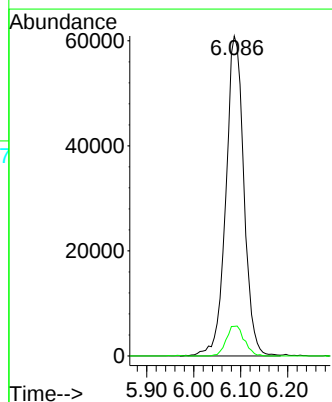
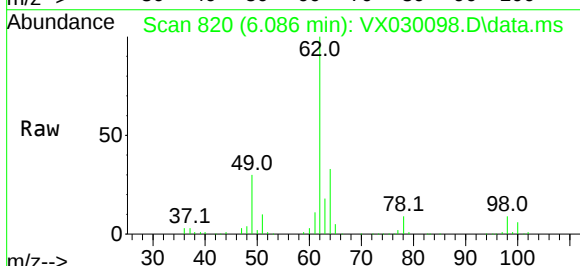
Manual Integrations
APPROVED

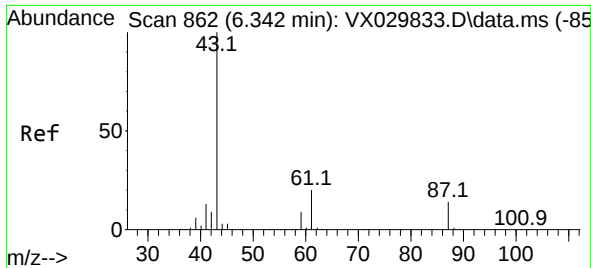
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#42
1,2-Dichloroethane
Concen: 56.908 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

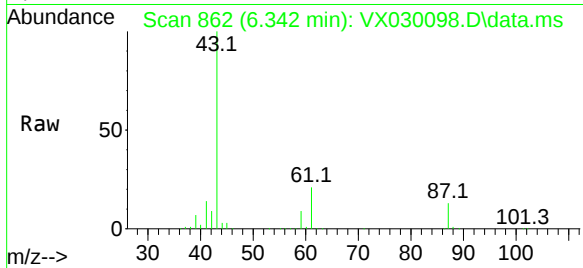
Tgt Ion: 62 Resp: 162485
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.945 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

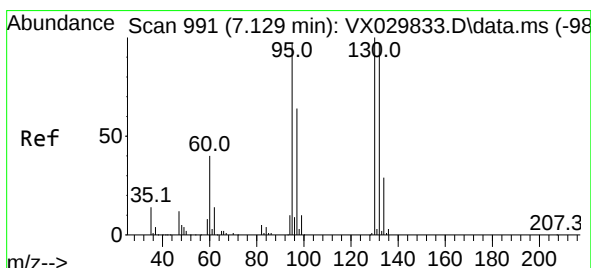
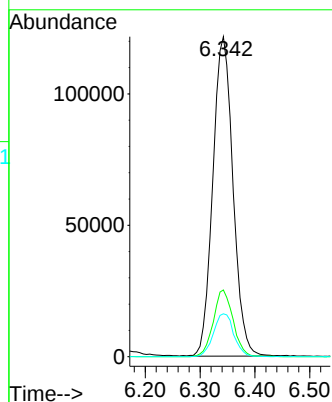
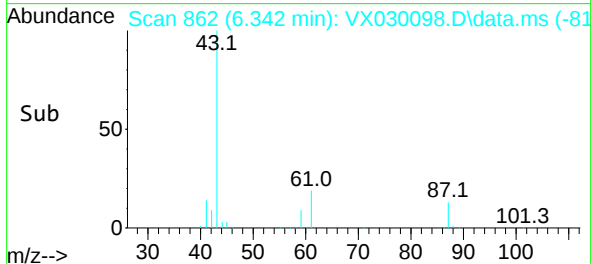
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



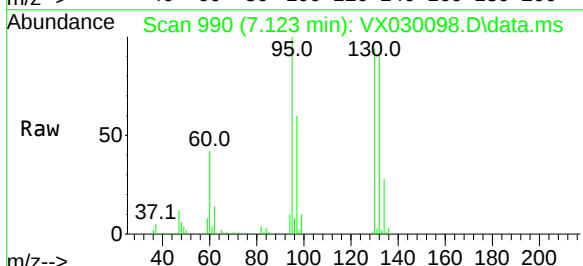
Tgt Ion: 43 Resp: 310750
Ion Ratio Lower Upper
43 100
61 20.5 16.5 24.7
87 13.6 11.1 16.7

Manual Integrations
APPROVED

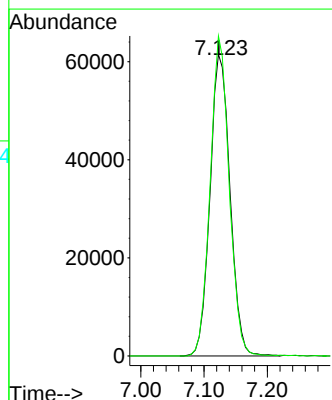
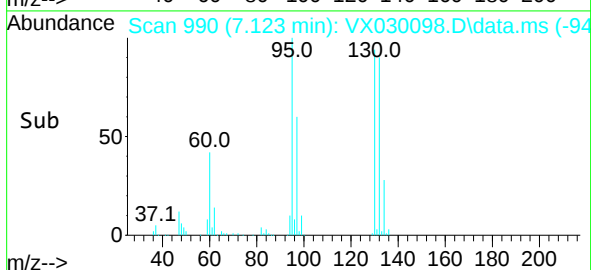
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

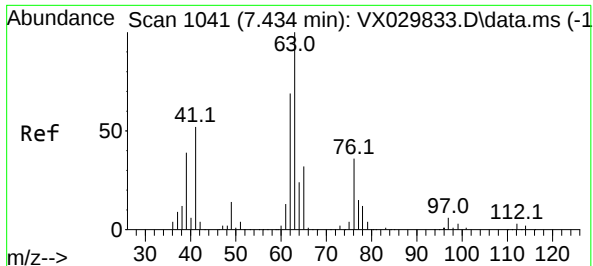


#44
Trichloroethene
Concen: 50.185 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



Tgt Ion:130 Resp: 135104
Ion Ratio Lower Upper
130 100
95 106.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 53.404 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12788

Ion Ratio Lower Upper

63 100

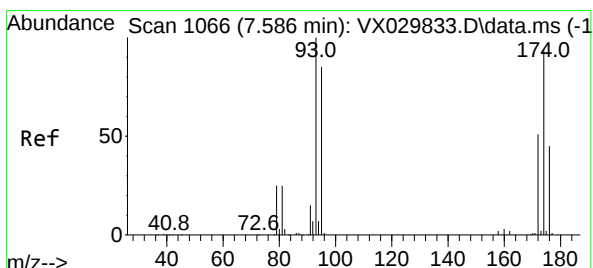
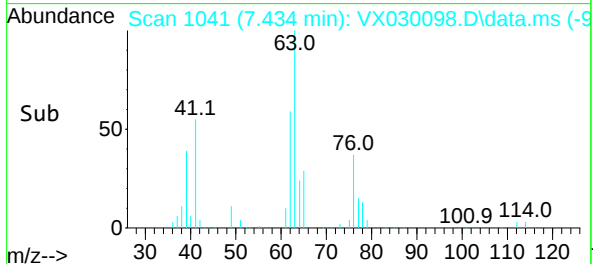
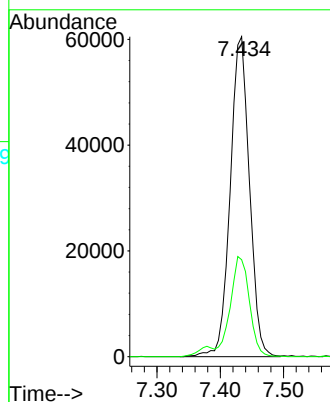
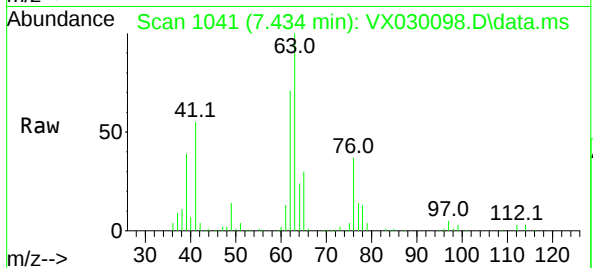
65 30.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 52.150 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

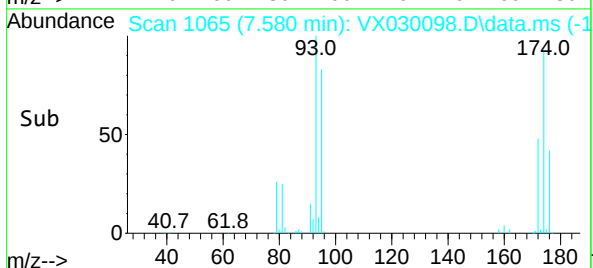
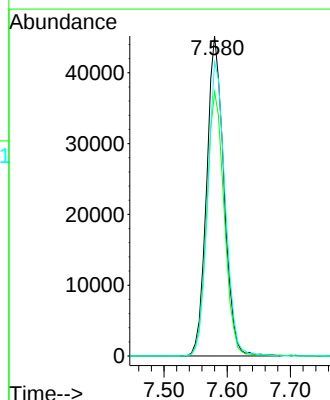
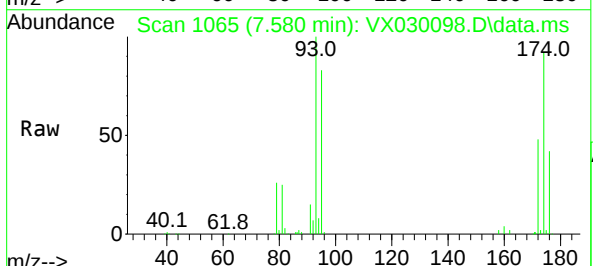
Tgt Ion: 93 Resp: 85953

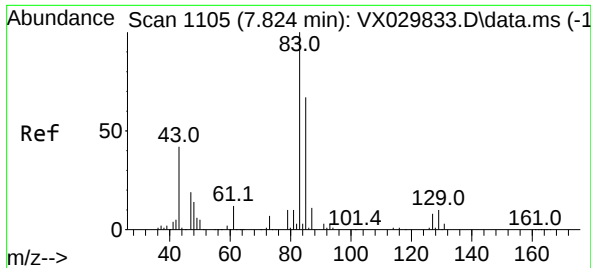
Ion Ratio Lower Upper

93 100

95 83.4 67.4 101.0

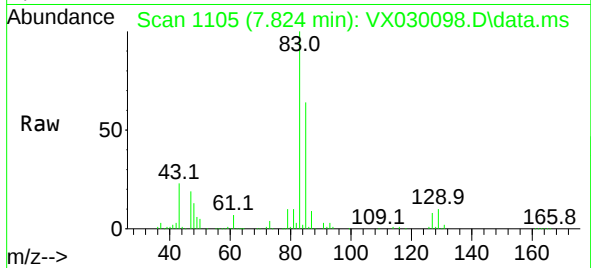
174 93.1 75.6 113.4





#47
Bromodichloromethane
Concen: 56.203 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

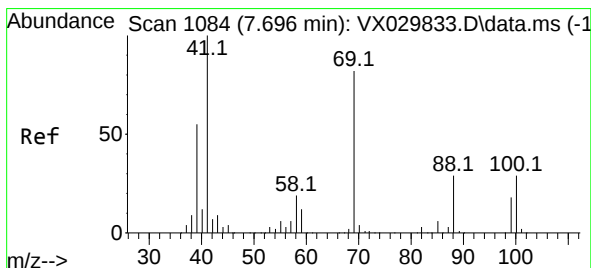
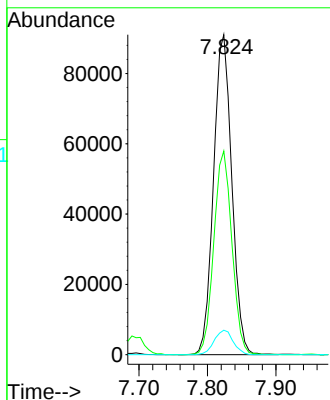
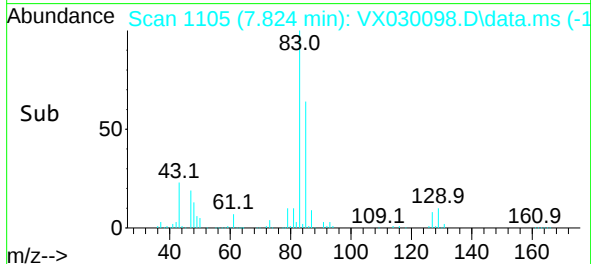
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



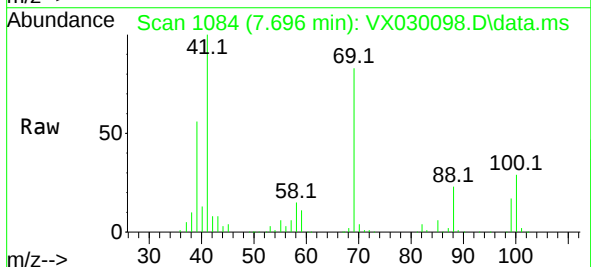
Tgt Ion: 83 Resp: 168084
Ion Ratio Lower Upper
83 100
85 63.6 53.5 80.3
127 7.7 6.6 10.0

Manual Integrations
APPROVED

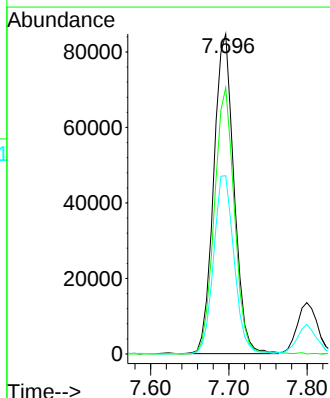
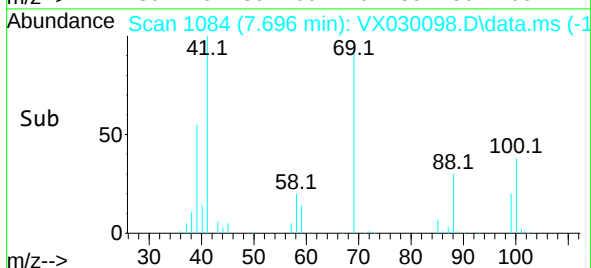
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#48
Methyl methacrylate
Concen: 58.457 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



Tgt Ion: 41 Resp: 152552
Ion Ratio Lower Upper
41 100
69 82.4 68.8 103.2
39 56.6 44.6 66.8





#49

1,4-Dioxane

Concen: 992.104 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.001 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6726

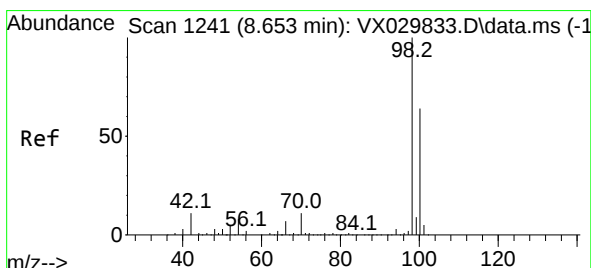
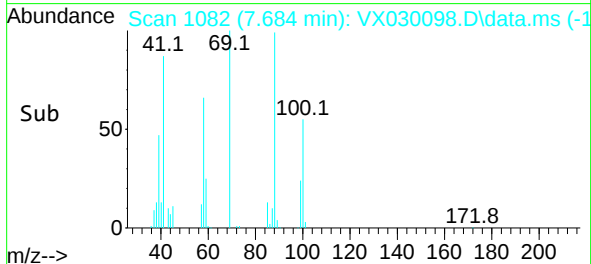
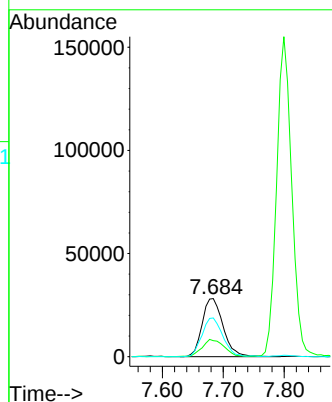
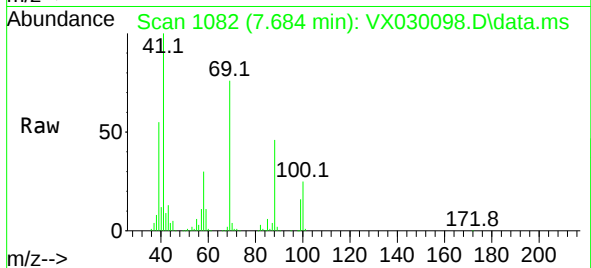
Ion	Ratio	Lower	Upper
88	100		
43	31.6	23.8	35.8
58	66.0	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 46.114 ug/l

RT: 8.653 min Scan# 1241

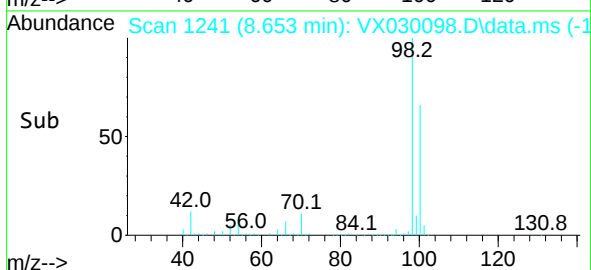
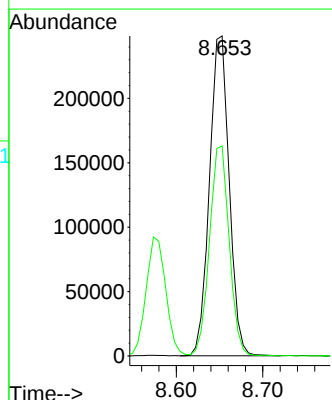
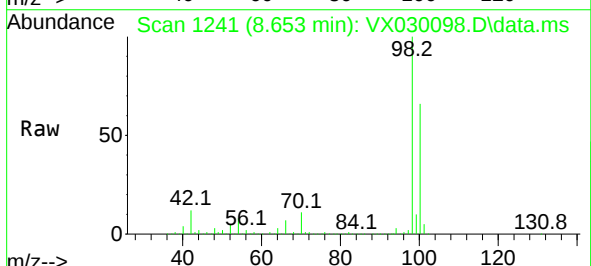
Delta R.T. -0.000 min

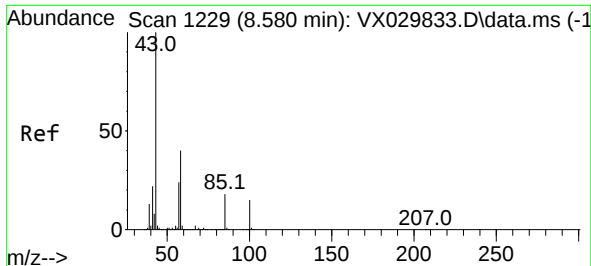
Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Tgt Ion: 98 Resp: 393011

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.3	78.5





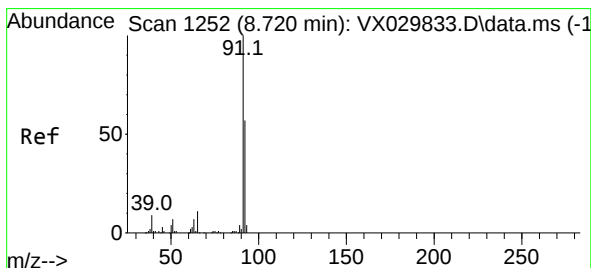
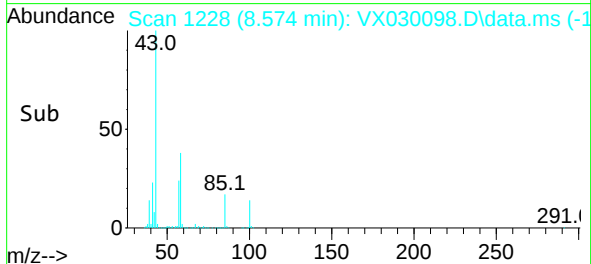
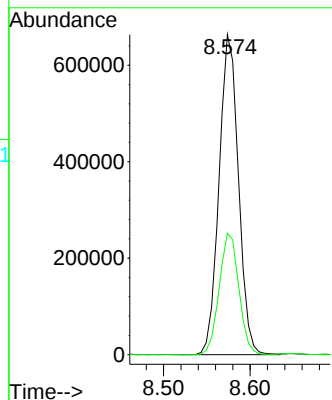
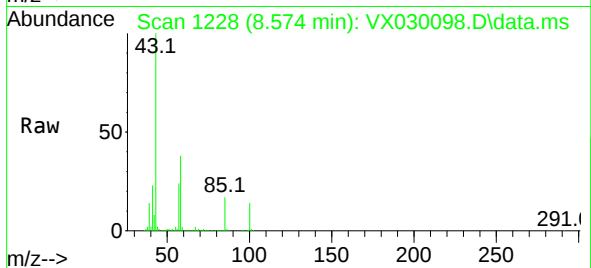
#51
4-Methyl-2-Pentanone
Concen: 275.599 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 103146
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2

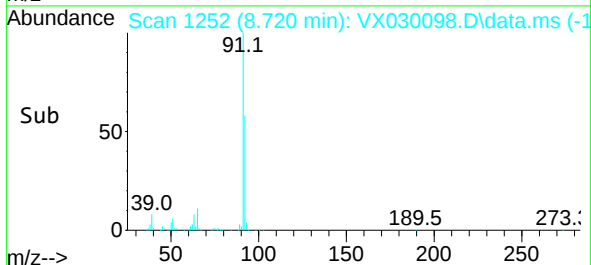
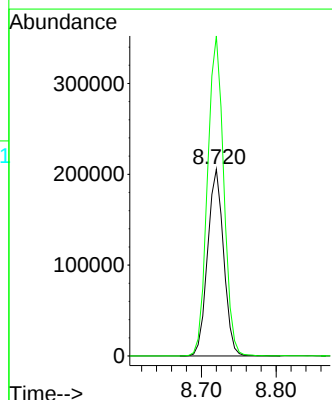
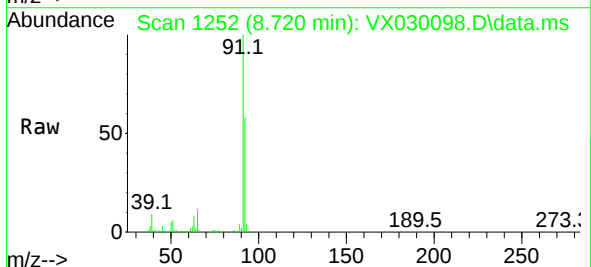
Manual Integrations
APPROVED

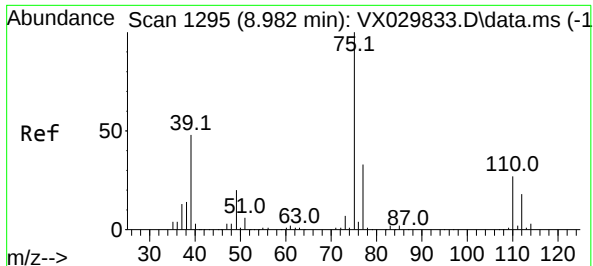
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#52
Toluene
Concen: 52.414 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Tgt Ion: 92 Resp: 306635
Ion Ratio Lower Upper
92 100
91 172.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 58.269 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 18101

Ion Ratio Lower Upper

75 100

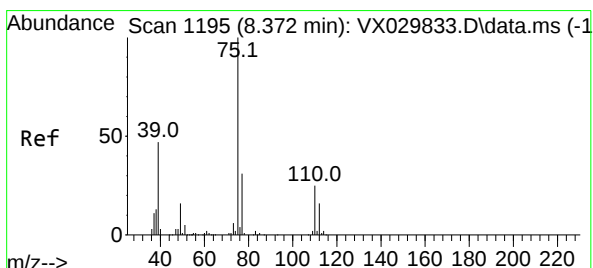
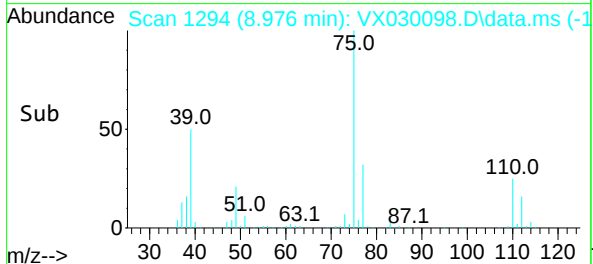
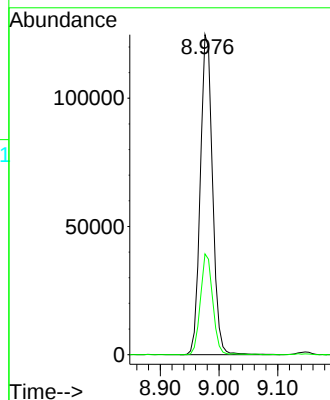
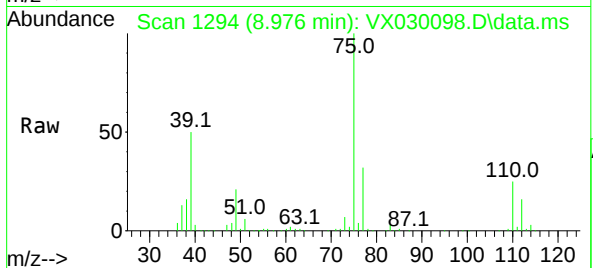
77 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#54

cis-1,3-Dichloropropene

Concen: 55.771 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

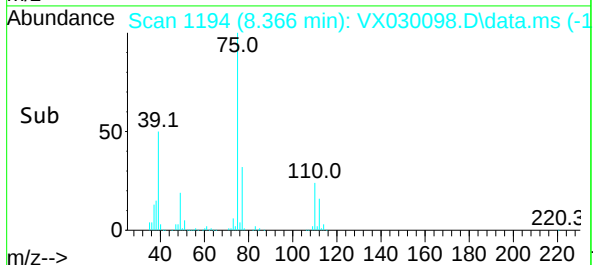
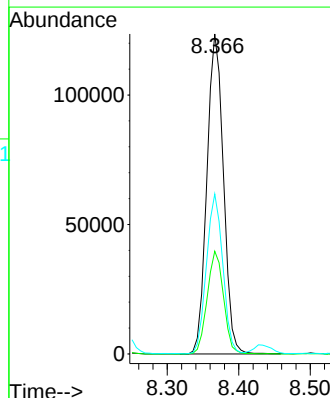
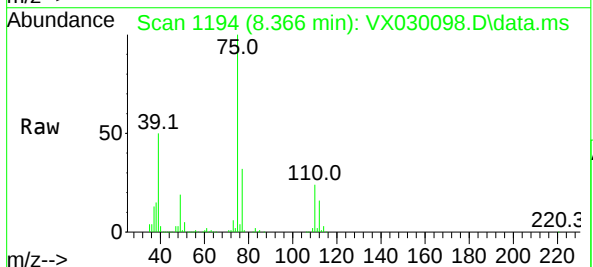
Tgt Ion: 75 Resp: 198476

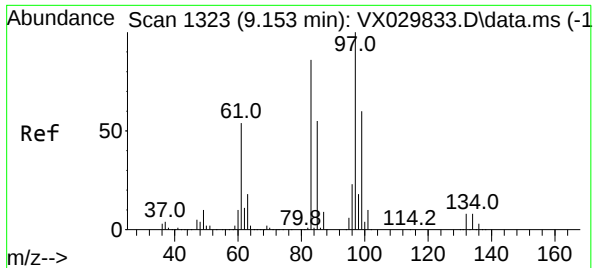
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

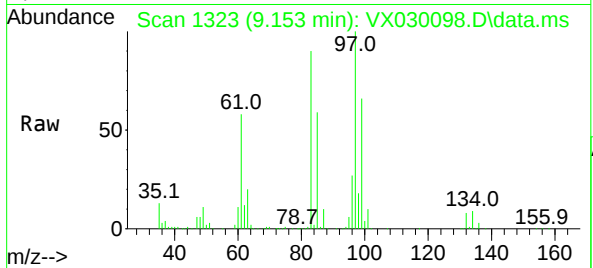
39 49.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 51.937 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

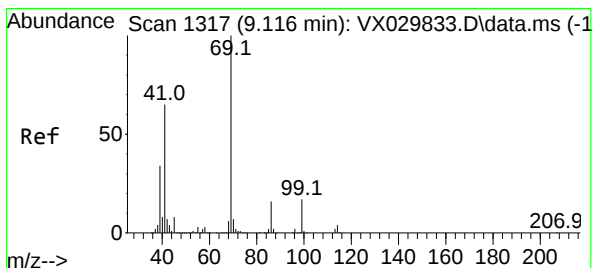
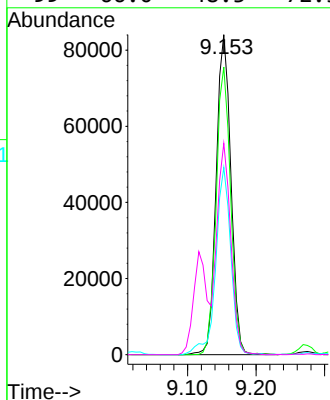
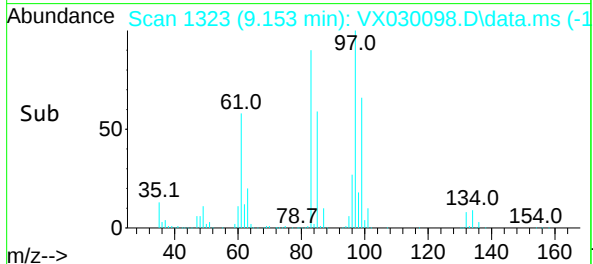
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



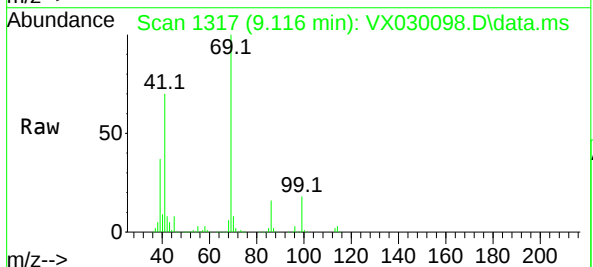
Tgt Ion: 97 Resp: 125299
Ion Ratio Lower Upper
97 100
83 89.9 68.9 103.3
85 58.5 44.0 66.0
99 66.0 48.3 72.5

Manual Integrations
APPROVED

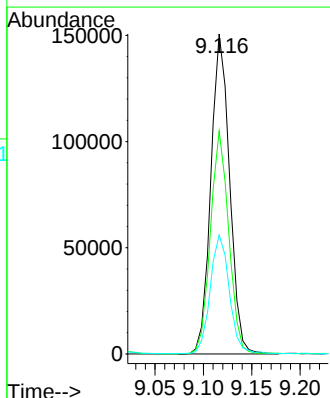
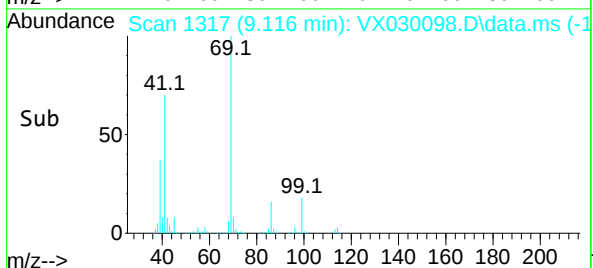
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#56
Ethyl methacrylate
Concen: 55.881 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



Tgt Ion: 69 Resp: 202692
Ion Ratio Lower Upper
69 100
41 68.0 52.3 78.5
39 37.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 53.708 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 20583

Ion Ratio Lower Upper

76 100

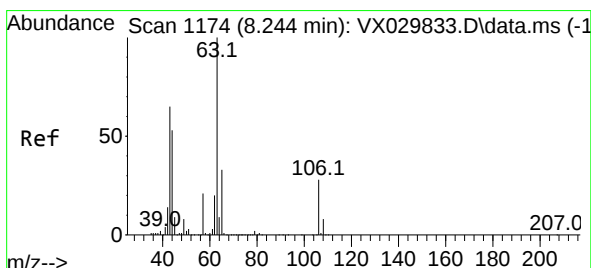
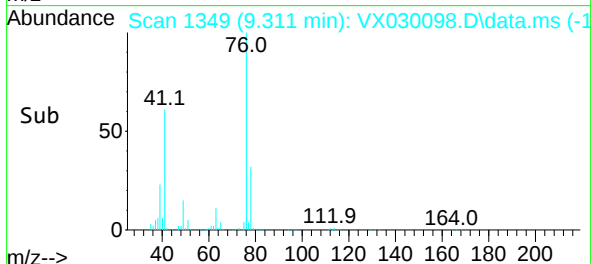
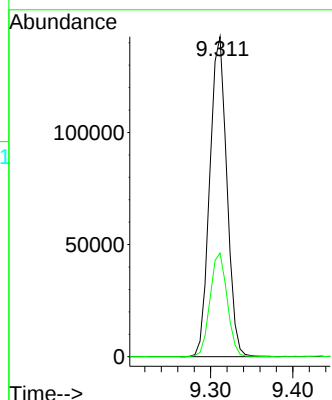
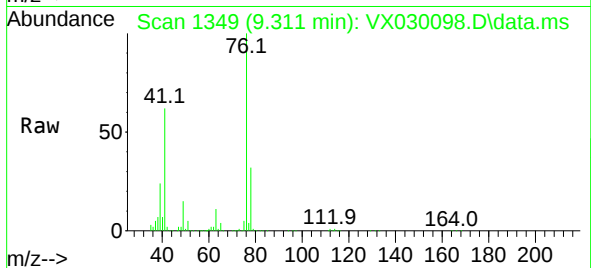
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 274.309 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX030098.D

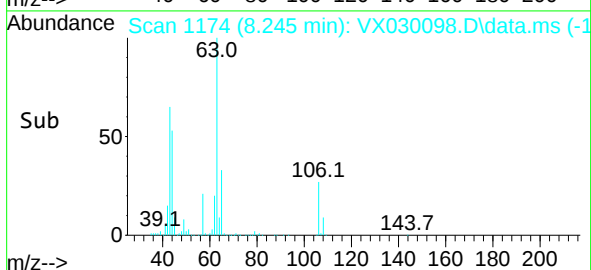
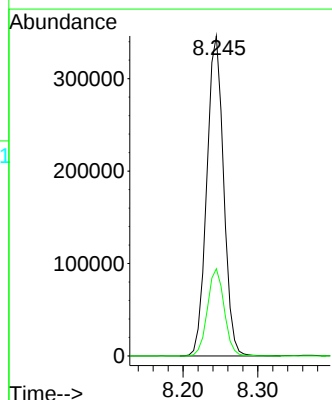
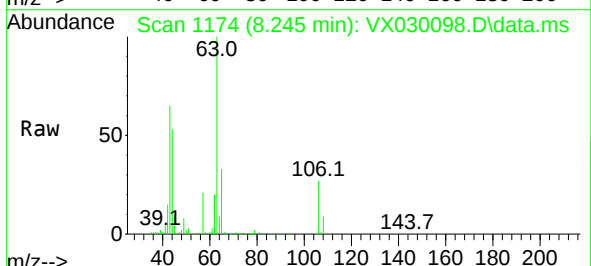
Acq: 18 Jul 2022 09:55

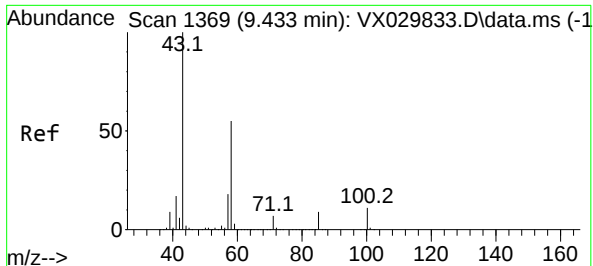
Tgt Ion: 63 Resp: 540277

Ion Ratio Lower Upper

63 100

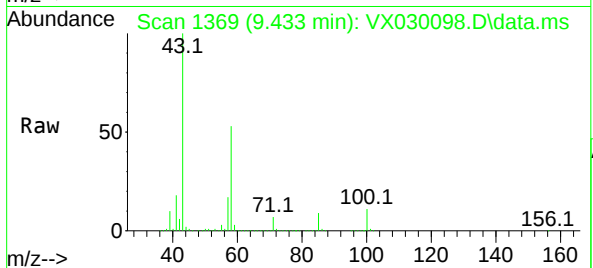
106 27.1 22.2 33.2





#59
2-Hexanone
Concen: 283.822 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

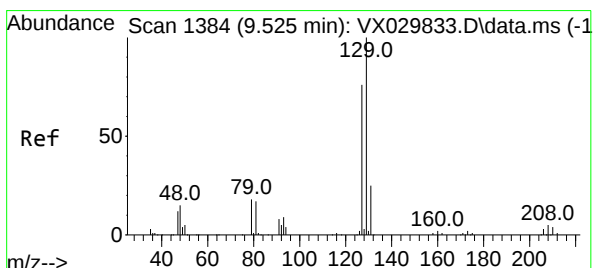
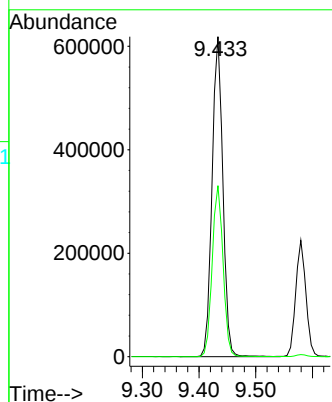
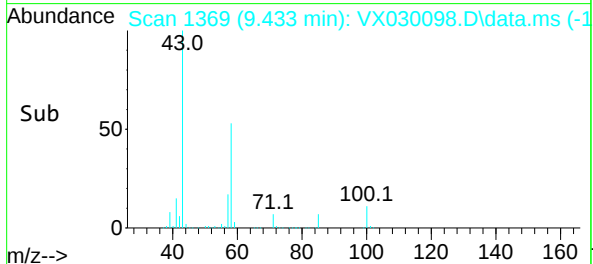
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 814589
Ion Ratio Lower Upper
43 100
58 53.9 27.6 82.8

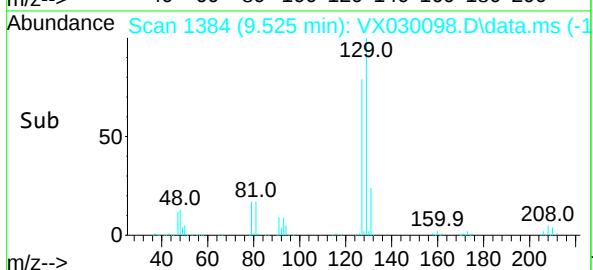
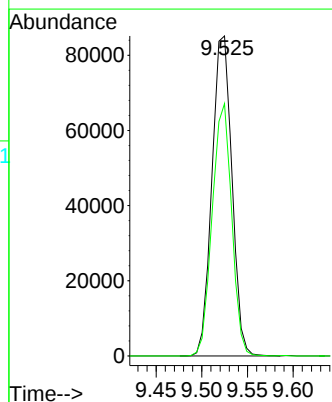
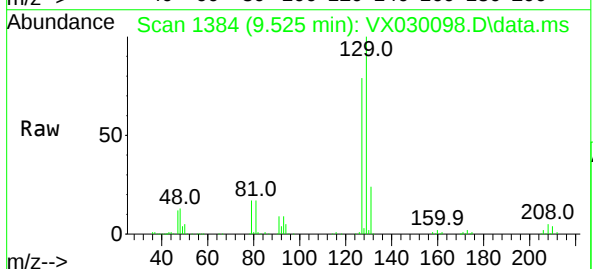
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#60
Dibromochloromethane
Concen: 54.973 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

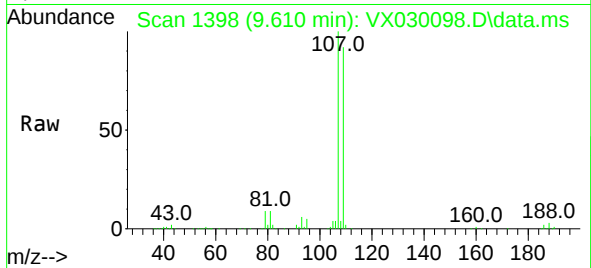
Tgt Ion:129 Resp: 129207
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.251 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

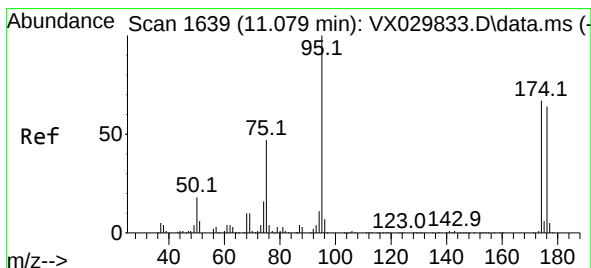
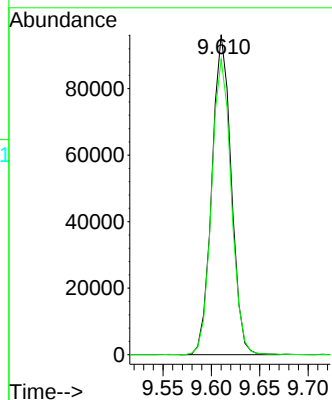
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



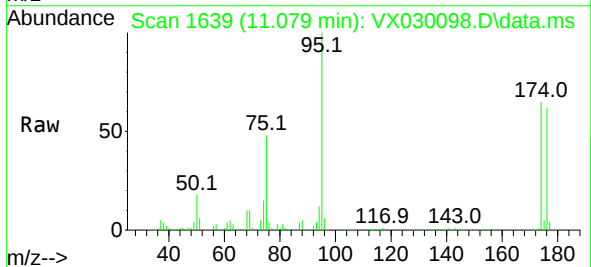
Tgt Ion:107 Resp: 13370
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

Manual Integrations
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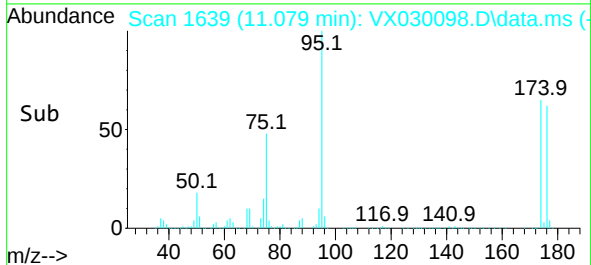
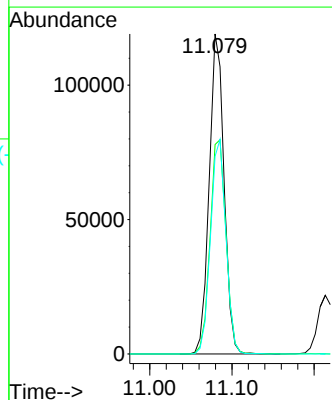
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#62
4-Bromofluorobenzene
Concen: 50.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



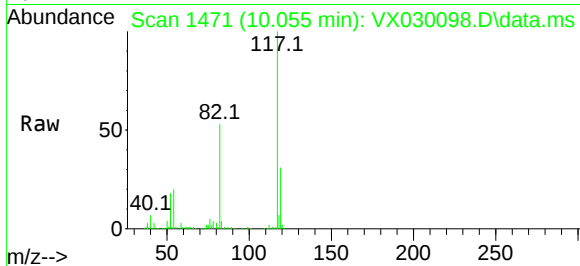
Tgt Ion: 95 Resp: 149148
Ion Ratio Lower Upper
95 100
174 71.6 0.0 149.0
176 69.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

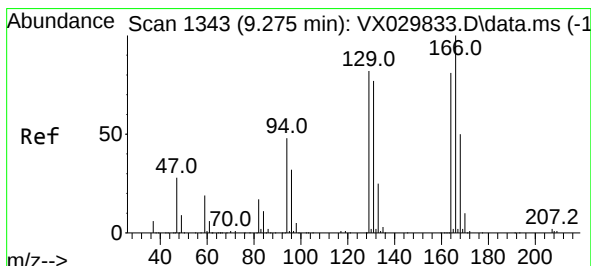
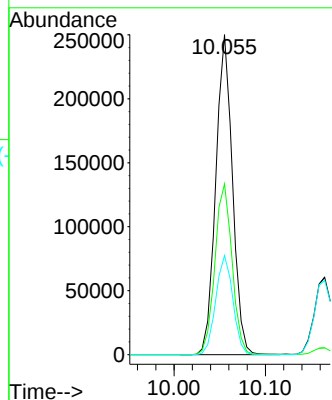
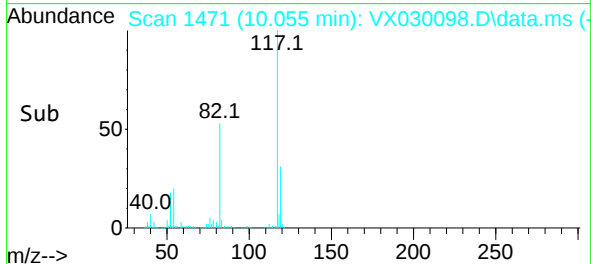
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 317298
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 31.0 25.4 38.2

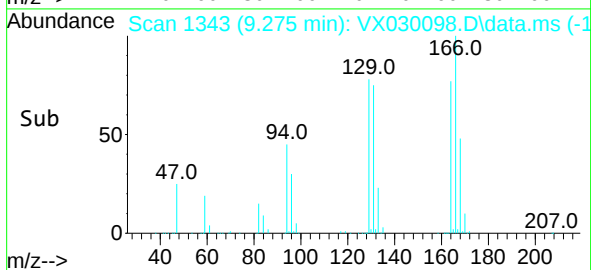
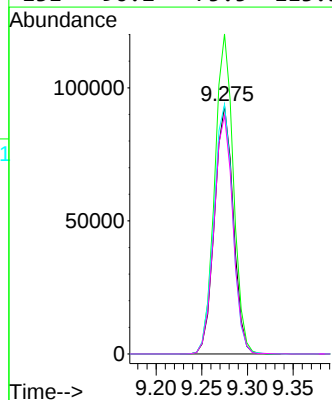
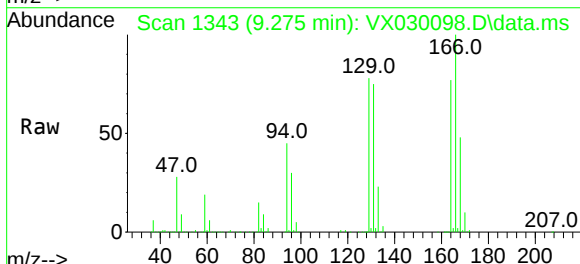
Manual Integrations
APPROVED

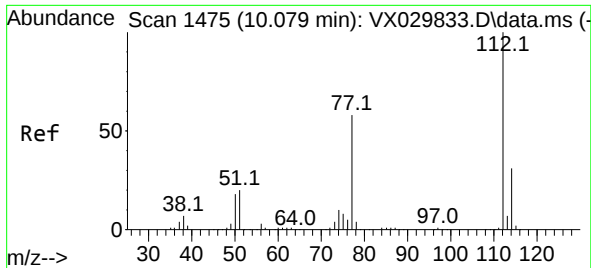
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#64
Tetrachloroethene
Concen: 52.090 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

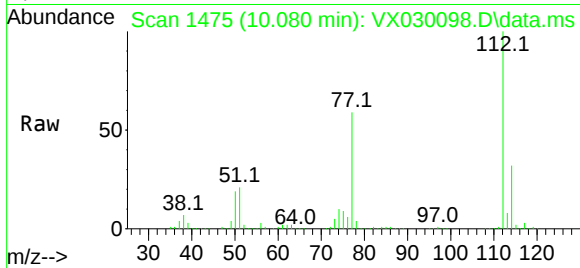
Tgt Ion:164 Resp: 132677
Ion Ratio Lower Upper
164 100
166 129.0 98.2 147.4
129 100.7 80.8 121.2
131 96.2 75.5 113.3





#65
Chlorobenzene
Concen: 50.897 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

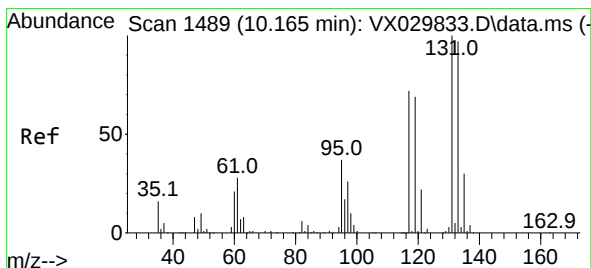
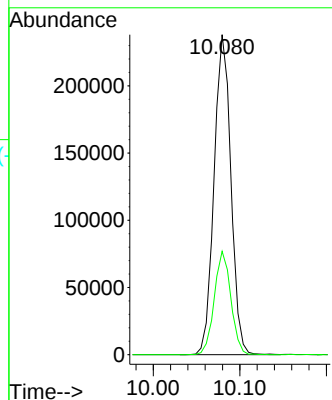
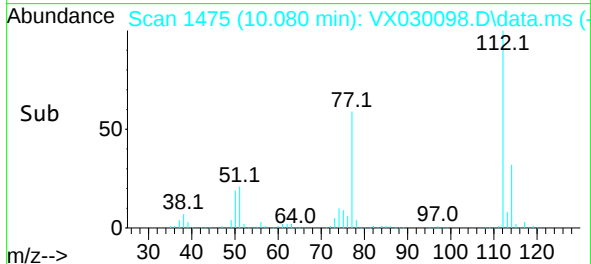
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 32158
Ion Ratio Lower Upper
112 100
114 32.3 24.6 36.8

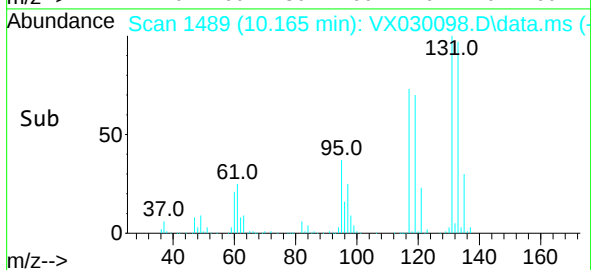
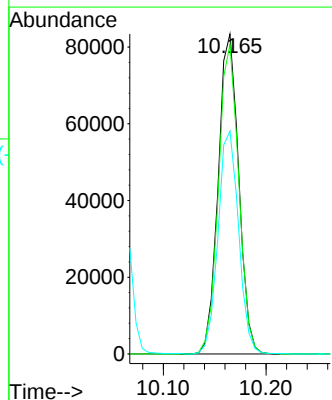
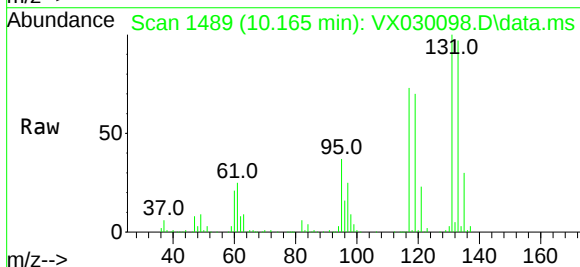
Manual Integrations
APPROVED

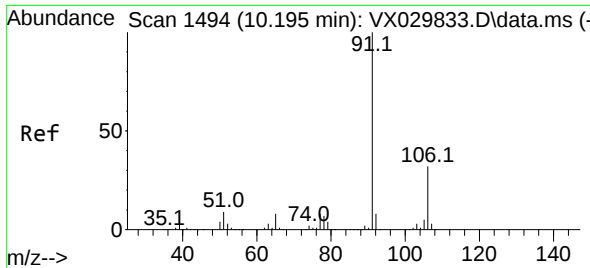
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.481 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

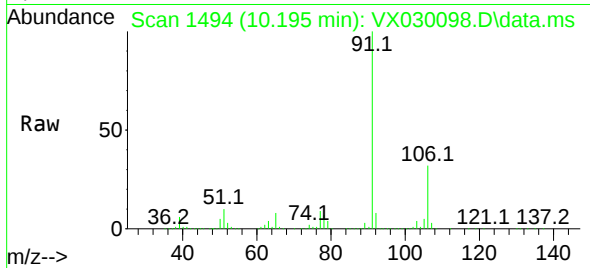
Tgt Ion:131 Resp: 115199
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 70.1 34.4 103.1





#67
Ethyl Benzene
Concen: 54.935 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

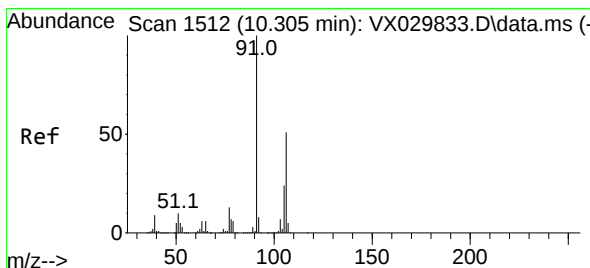
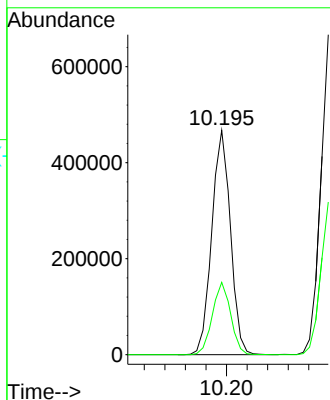
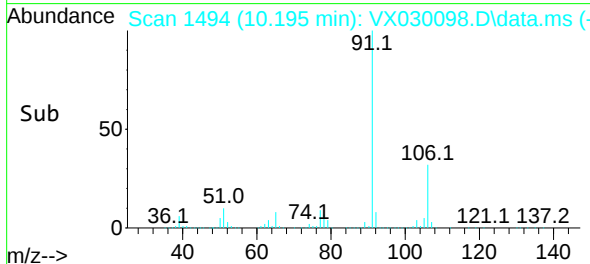
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



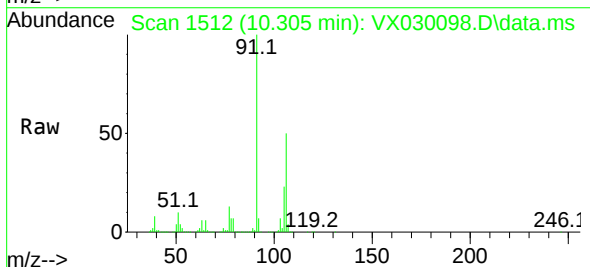
Tgt Ion: 91 Resp: 588275
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

Manual Integrations
APPROVED

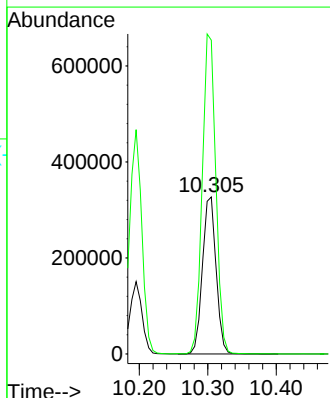
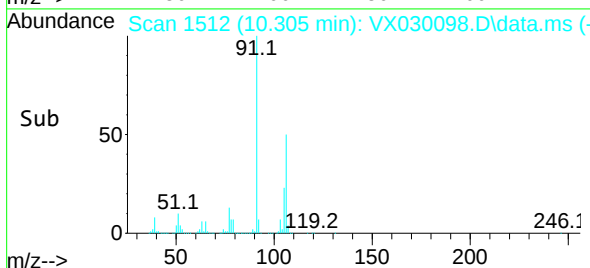
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

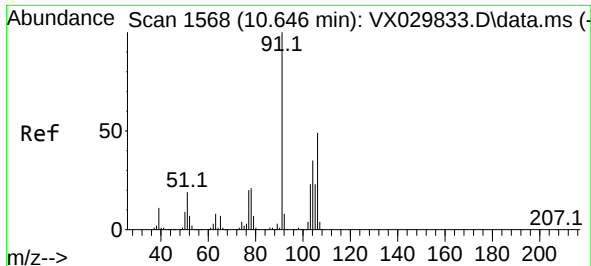


#68
m/p-Xylenes
Concen: 107.841 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



Tgt Ion:106 Resp: 452938
Ion Ratio Lower Upper
106 100
91 202.7 158.2 237.4





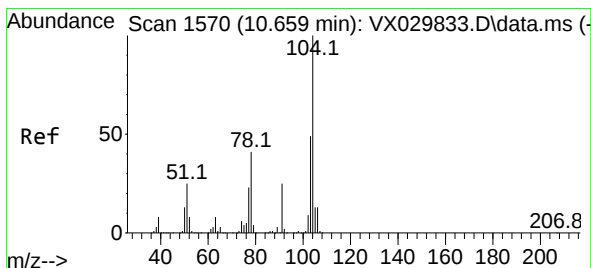
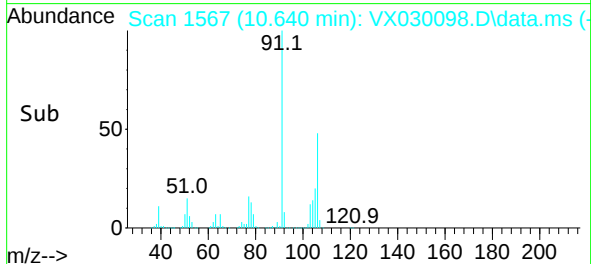
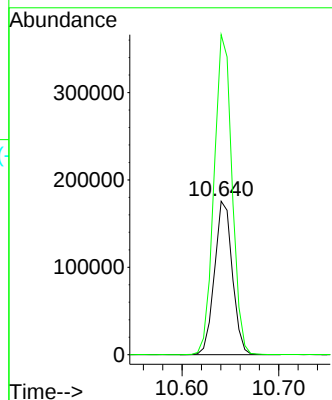
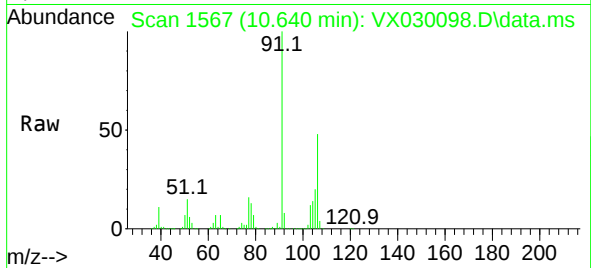
#69
o-Xylene
Concen: 53.246 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 22392
Ion Ratio Lower Upper
106 100
91 210.5 103.8 311.6

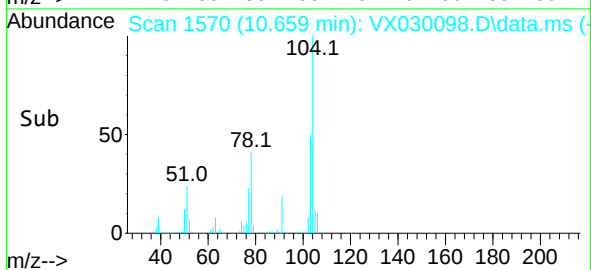
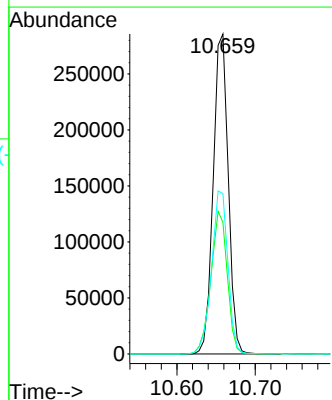
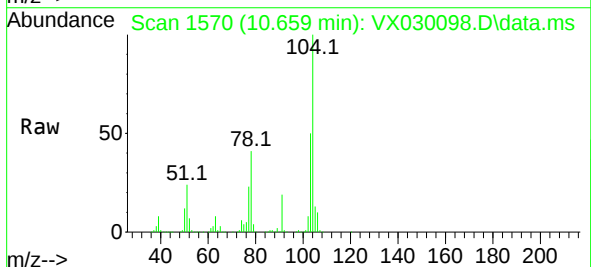
Manual Integrations
APPROVED

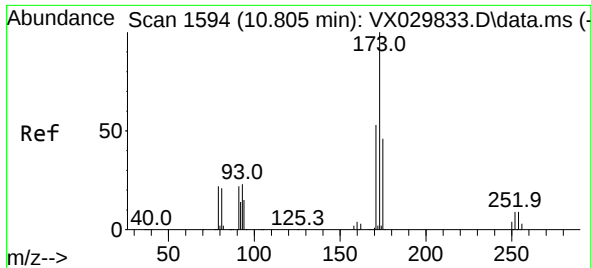
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#70
Styrene
Concen: 54.567 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Tgt Ion:104 Resp: 380878
Ion Ratio Lower Upper
104 100
78 48.6 37.8 56.8
103 55.6 44.5 66.7





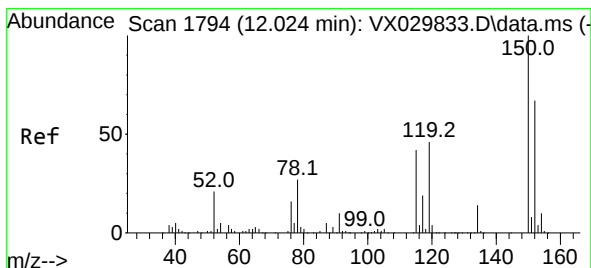
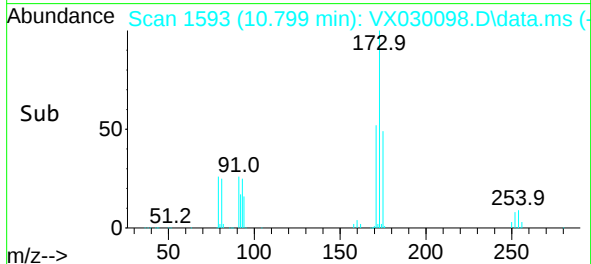
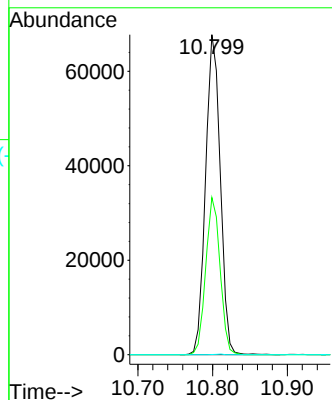
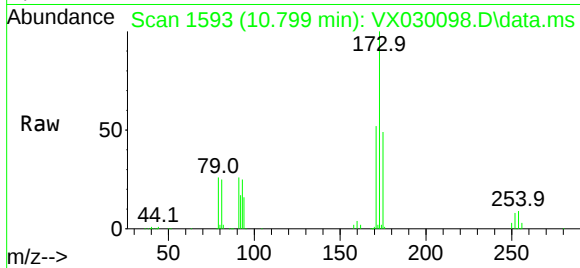
#71
Bromoform
Concen: 53.509 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 92602
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.1 0.1 0.1

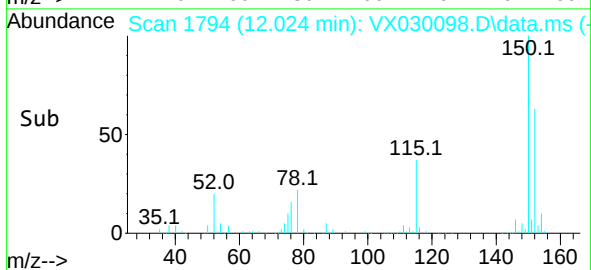
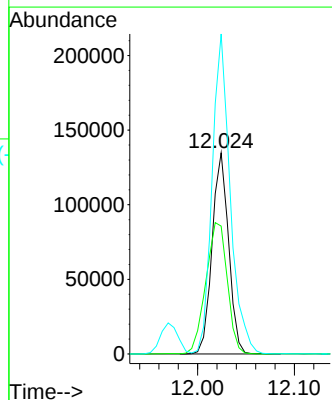
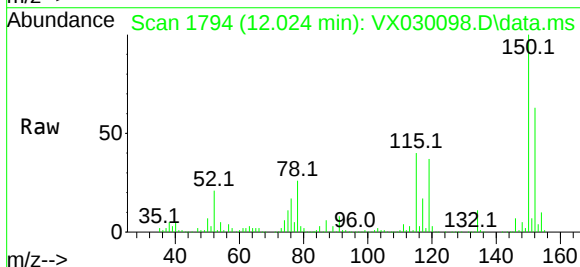
Manual Integrations
APPROVED

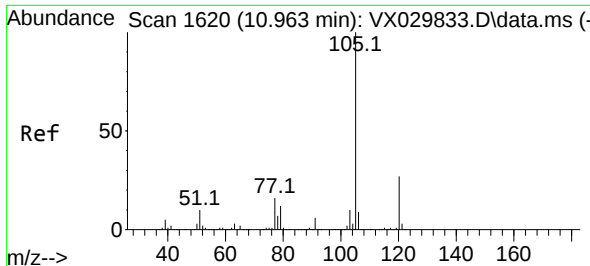
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

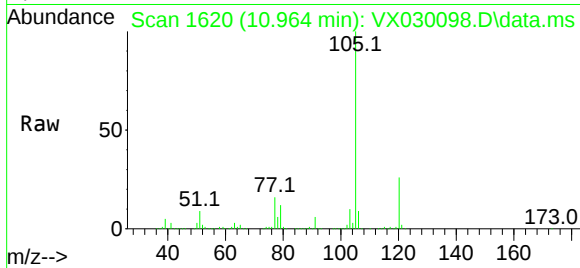
Tgt Ion:152 Resp: 159420
Ion Ratio Lower Upper
152 100
115 85.2 40.5 121.5
150 174.4 0.0 347.0





#73
Isopropylbenzene
Concen: 52.418 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

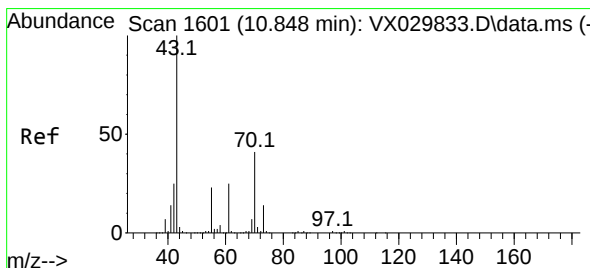
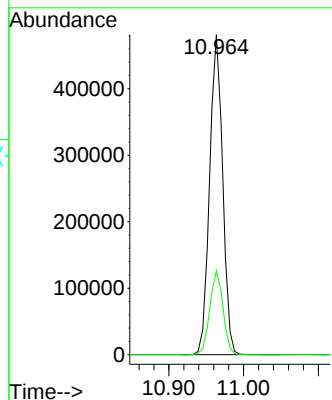
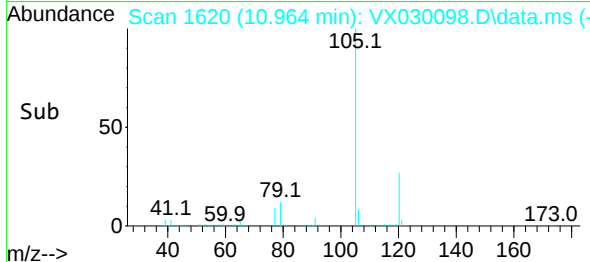
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



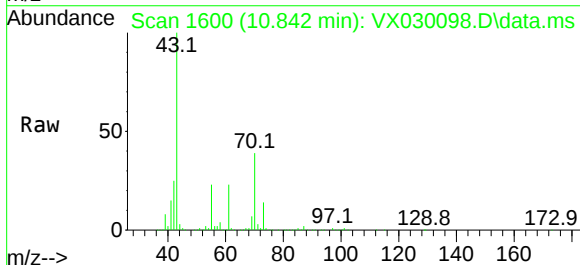
Tgt Ion:105 Resp: 581850
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations
APPROVED

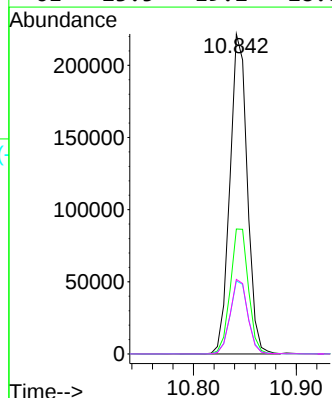
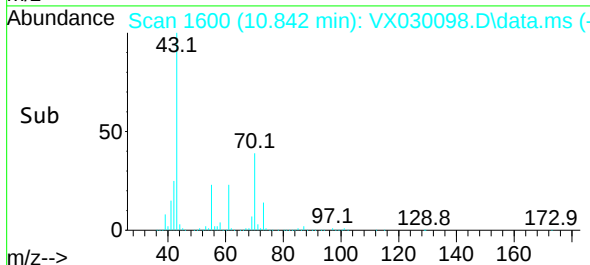
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

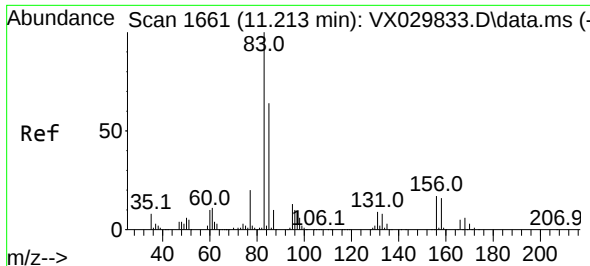


#74
N-ethyl acetate
Concen: 53.405 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



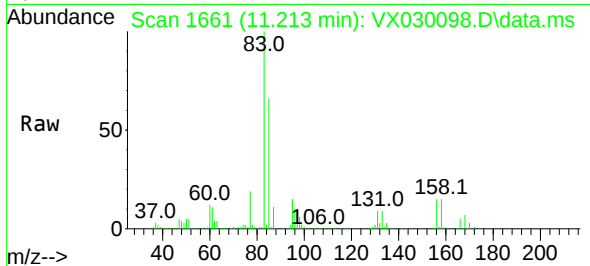
Tgt Ion: 43 Resp: 260370
Ion Ratio Lower Upper
43 100
70 40.9 32.3 48.5
55 23.6 18.4 27.6
61 23.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.260 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

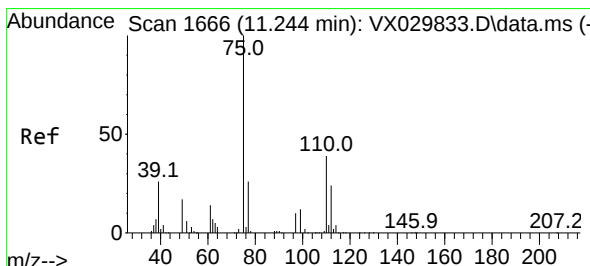
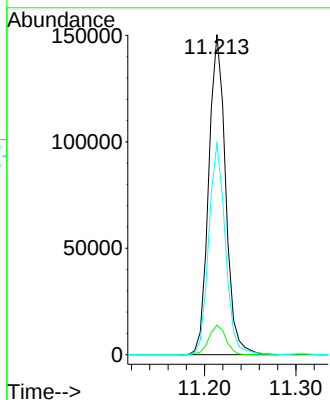
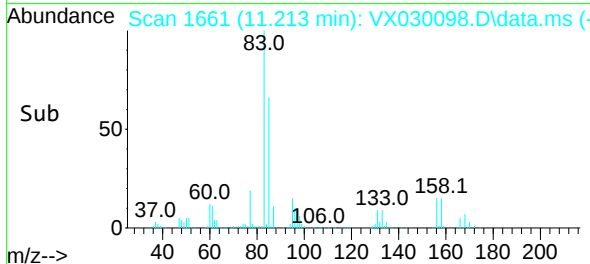
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



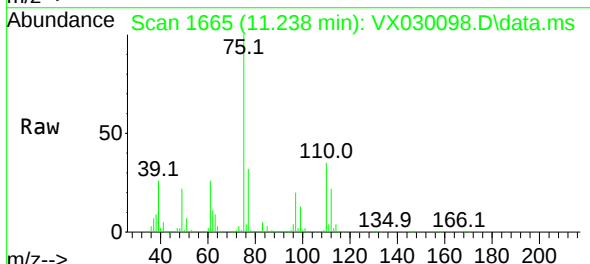
Tgt Ion: 83 Resp: 19327
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 65.0 32.5 97.5

Manual Integrations
APPROVED

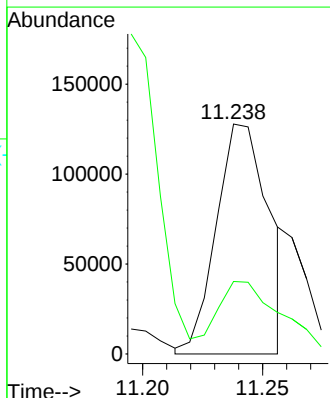
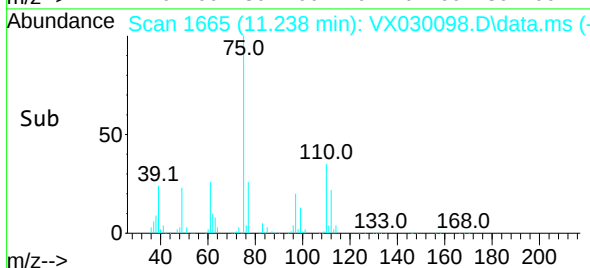
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

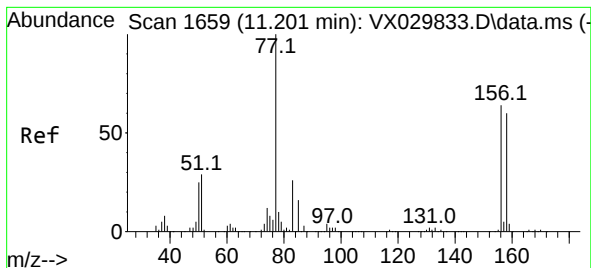


#76
1,2,3-Trichloropropane
Concen: 52.995 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



Tgt Ion: 75 Resp: 194250
Ion Ratio Lower Upper
75 100
77 38.8 19.8 59.3





#77

Bromobenzene

Concen: 47.833 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

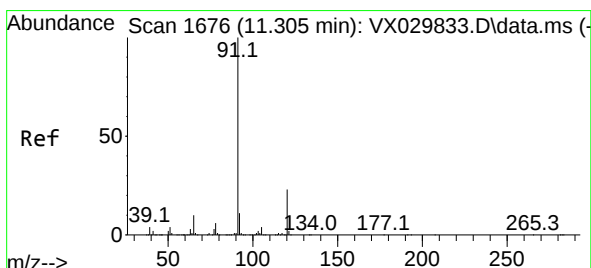
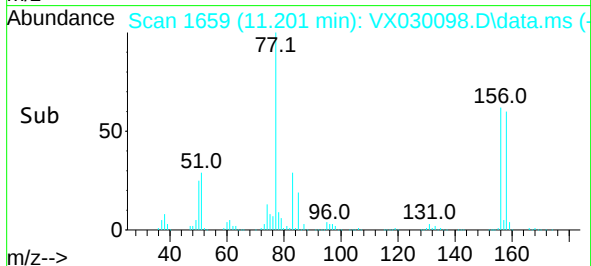
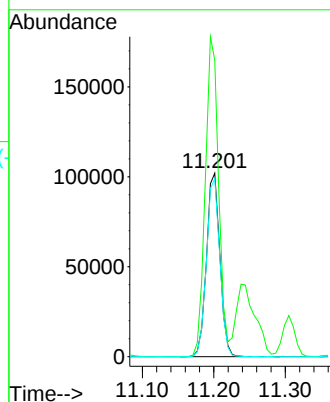
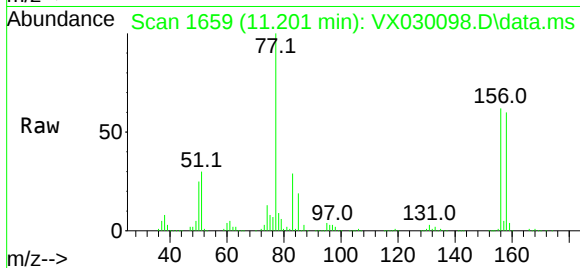
Tgt Ion:156 Resp: 13284
 Ion Ratio Lower Upper
 156 100
 77 172.9 82.7 247.9
 158 97.0 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#78

n-propylbenzene

Concen: 54.299 ug/l

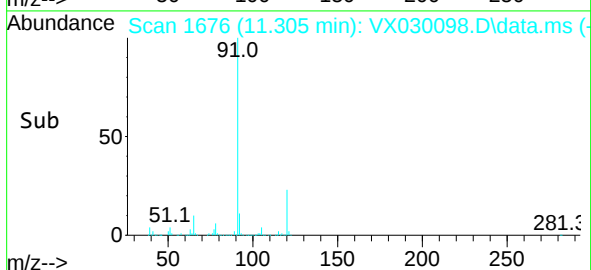
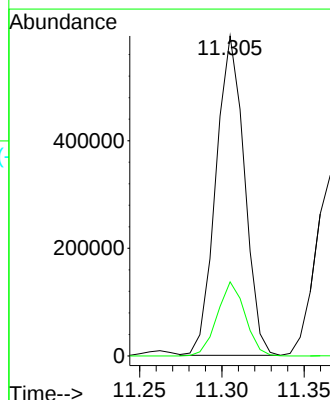
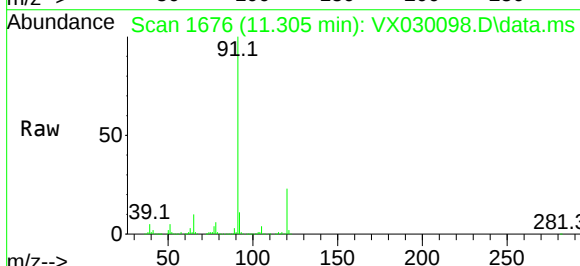
RT: 11.305 min Scan# 1676

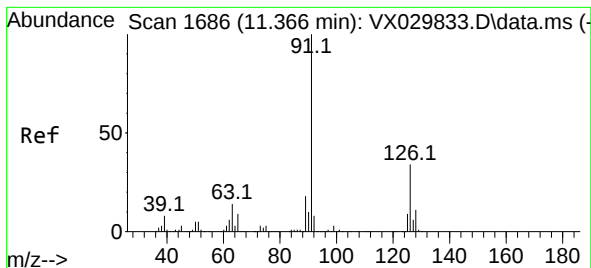
Delta R.T. -0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

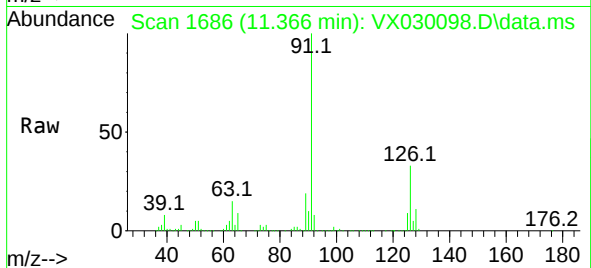
Tgt Ion: 91 Resp: 715056
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 51.919 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

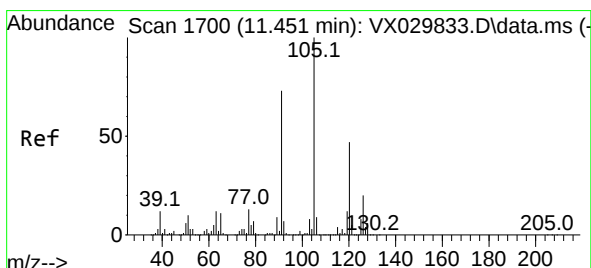
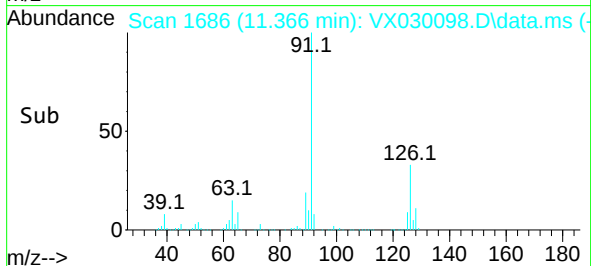
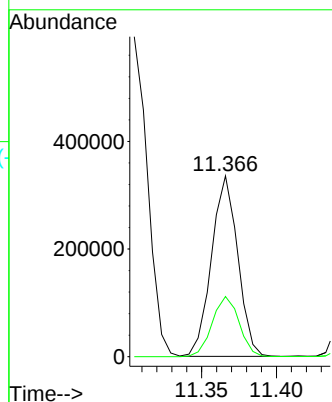
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 409528
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

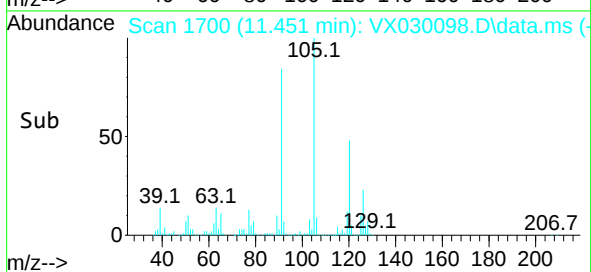
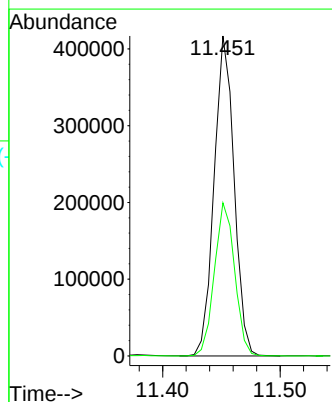
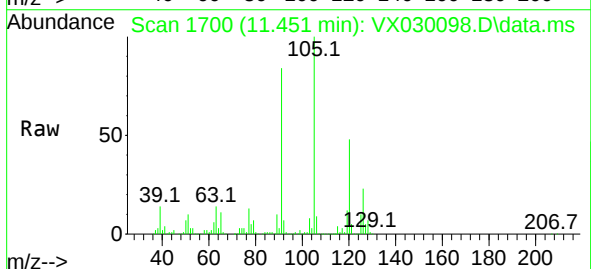
Manual Integrations
APPROVED

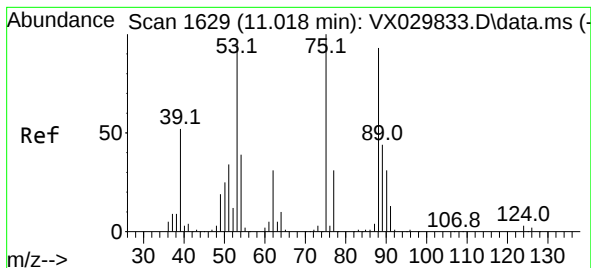
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.693 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Tgt Ion:105 Resp: 492856
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2





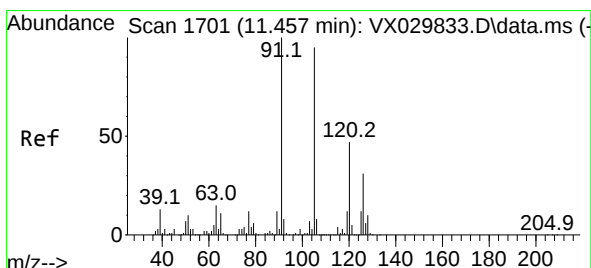
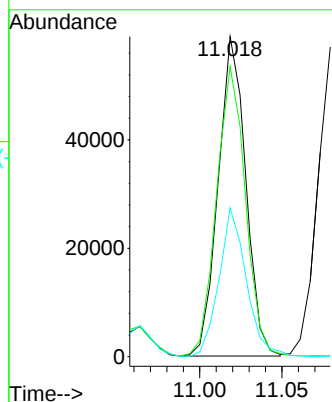
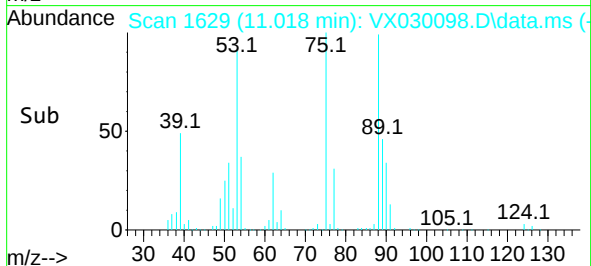
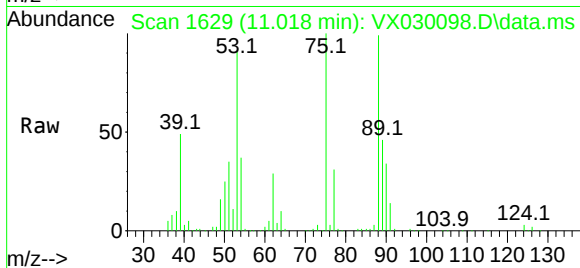
#81
trans-1,4-Dichloro-2-butene
Concen: 54.006 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 68592
Ion Ratio Lower Upper
75 100
53 94.9 74.2 111.4
89 46.5 34.8 52.2

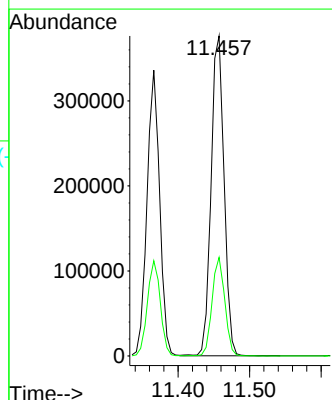
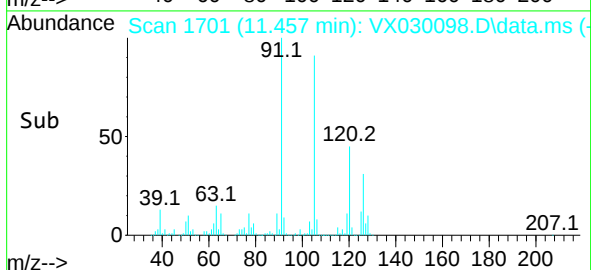
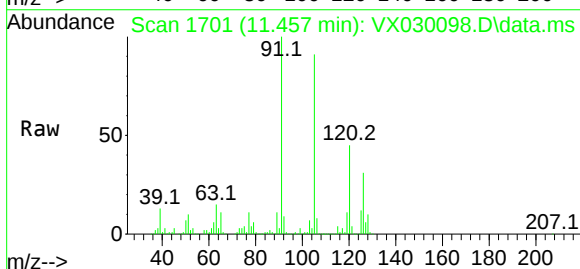
Manual Integrations
APPROVED

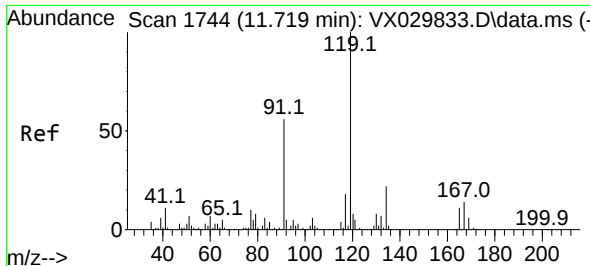
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#82
4-Chlorotoluene
Concen: 53.650 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

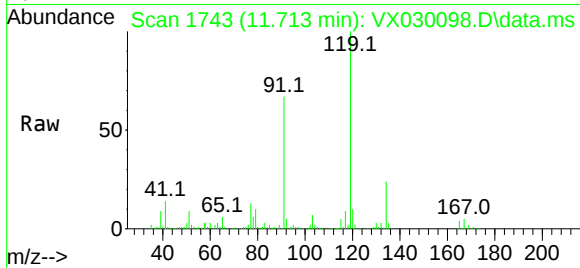
Tgt Ion: 91 Resp: 474131
Ion Ratio Lower Upper
91 100
126 30.2 15.3 45.9





#83
tert-Butylbenzene
Concen: 51.011 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

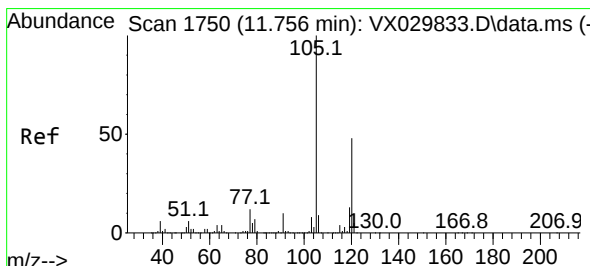
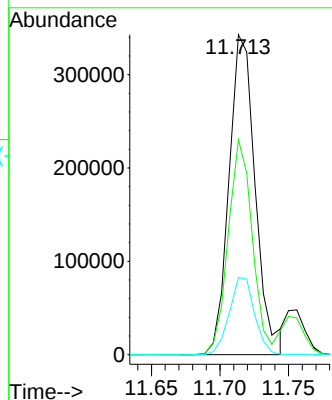
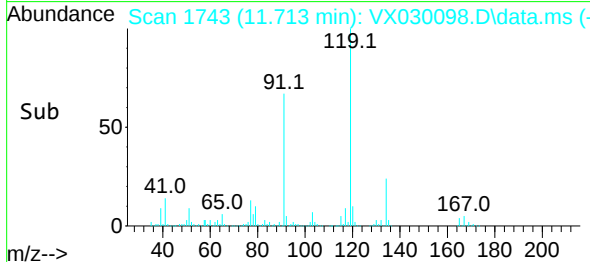
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



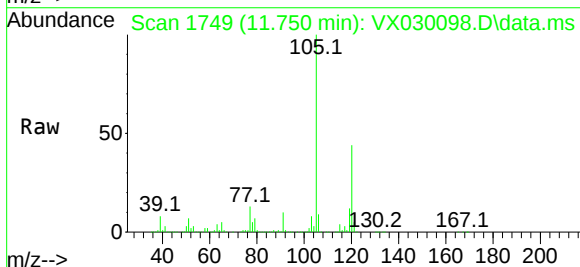
Tgt Ion:119 Resp: 457562
Ion Ratio Lower Upper
119 100
91 61.8 28.3 84.9
134 23.3 11.2 33.5

Manual Integrations
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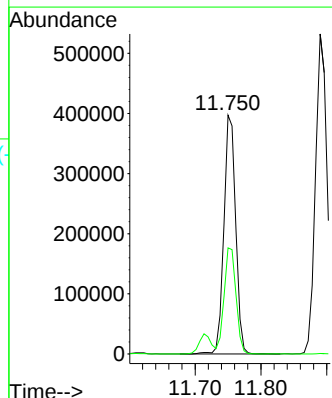
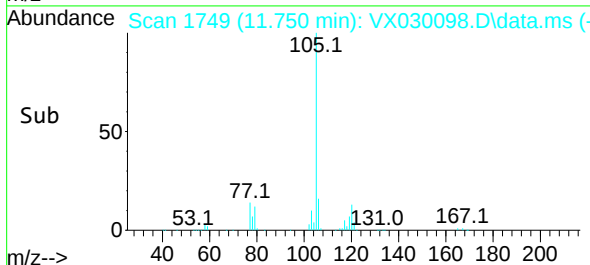
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

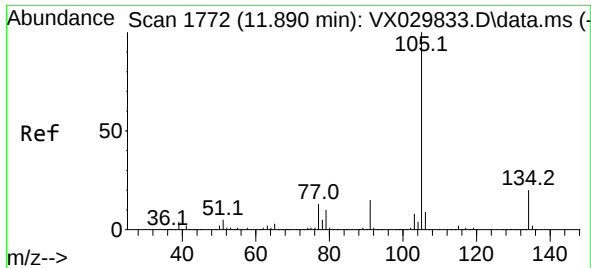


#84
1,2,4-Trimethylbenzene
Concen: 53.509 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



Tgt Ion:105 Resp: 495050
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.8





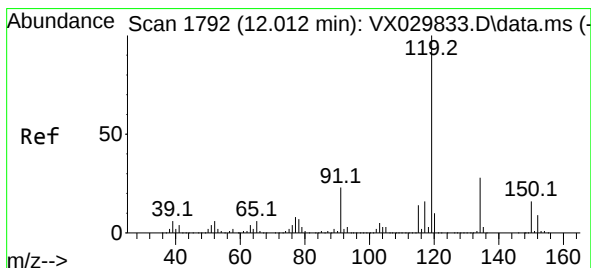
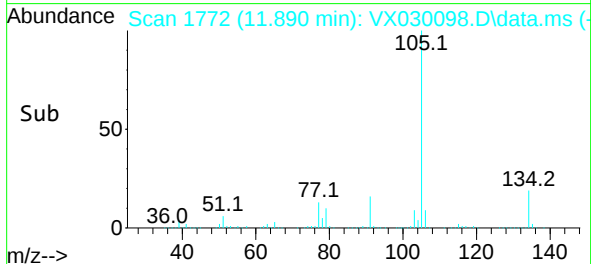
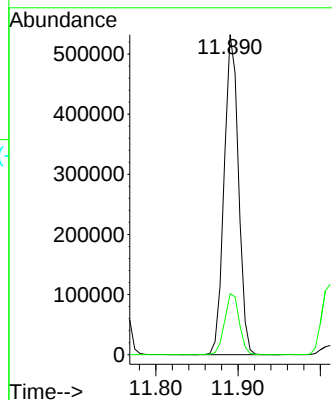
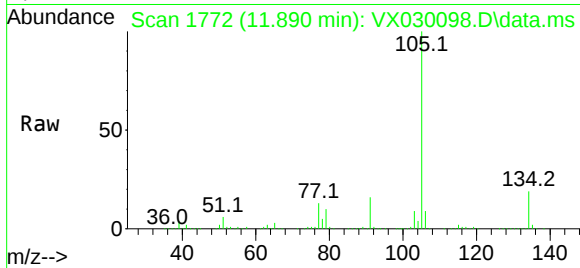
#85
 sec-Butylbenzene
 Concen: 54.482 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030098.D
 Acq: 18 Jul 2022 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 646060
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

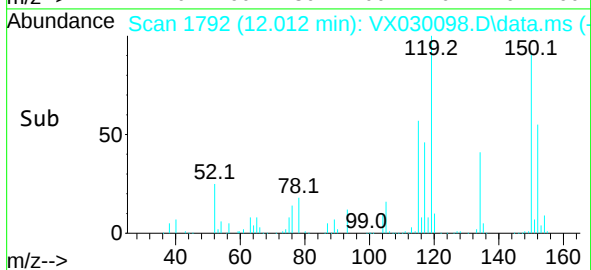
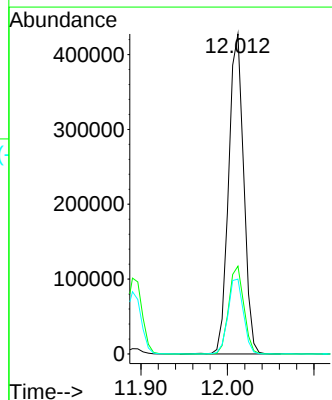
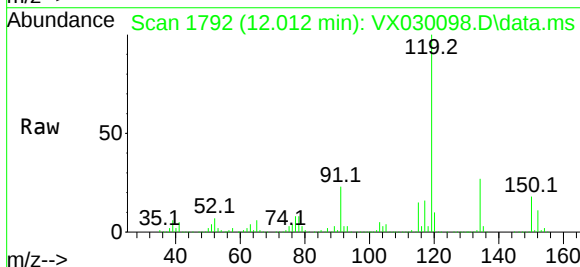
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#86
 p-Isopropyltoluene
 Concen: 54.323 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030098.D
 Acq: 18 Jul 2022 09:55

Tgt Ion:119 Resp: 516790
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 24.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.903 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 26121

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.8

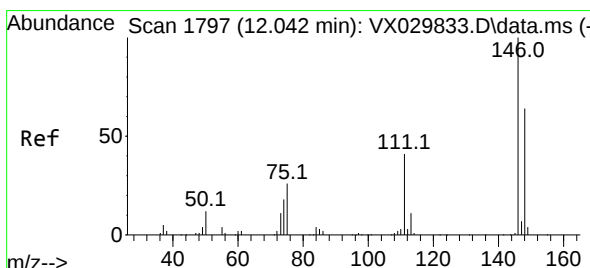
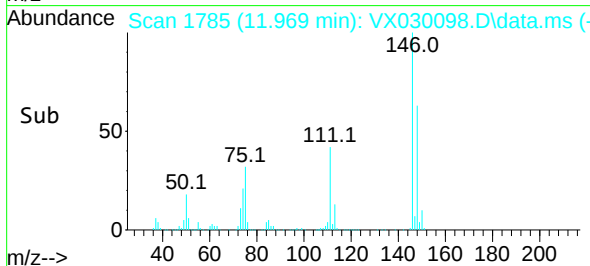
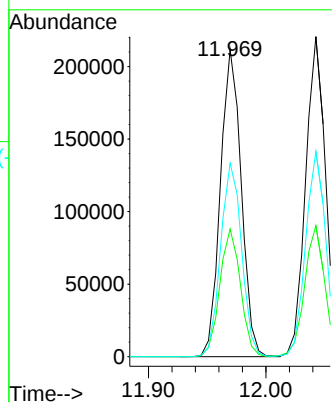
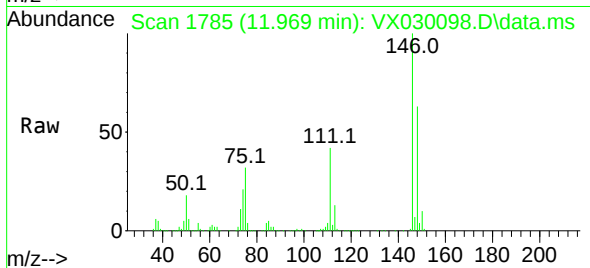
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#88

1,4-Dichlorobenzene

Concen: 49.602 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

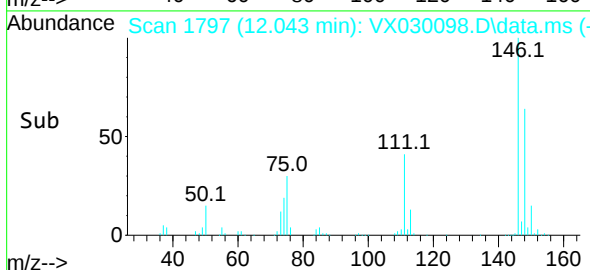
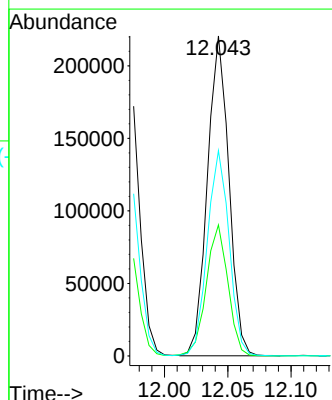
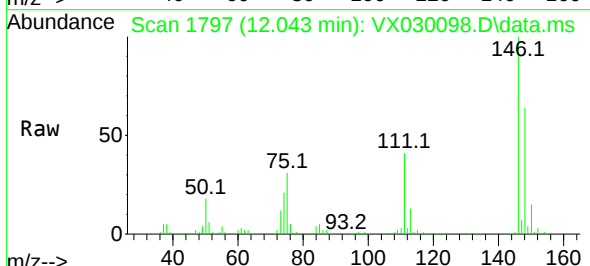
Tgt Ion:146 Resp: 261212

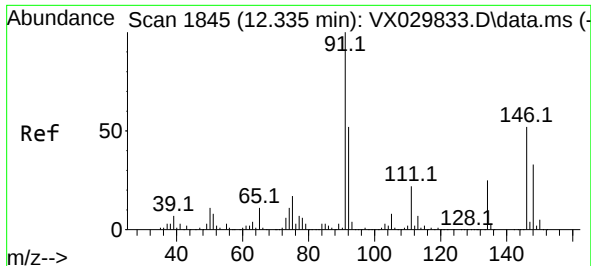
Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 65.1 32.3 96.8





#89

n-Butylbenzene

Concen: 58.705 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

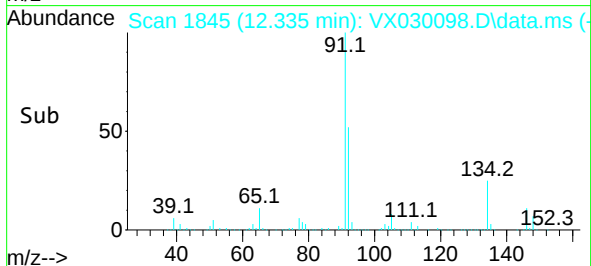
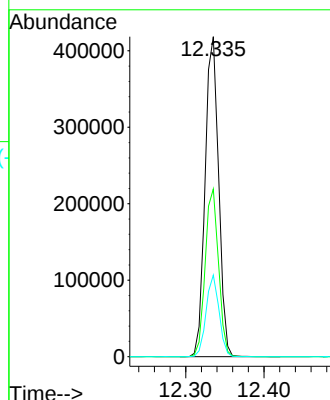
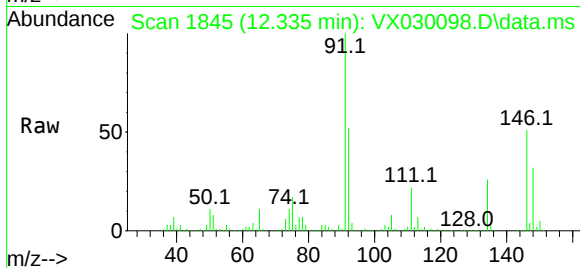
Tgt Ion: 91	Resp: 50038
Ion Ratio	Lower Upper
91	100
92	51.8 26.2 78.5
134	24.4 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#90

Hexachloroethane

Concen: 55.547 ug/l

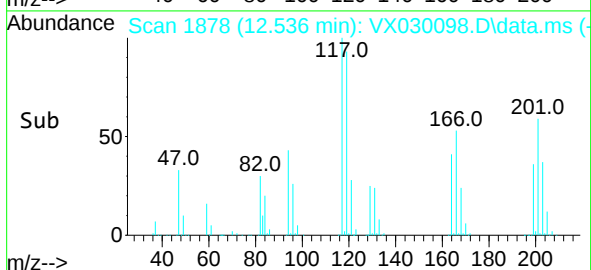
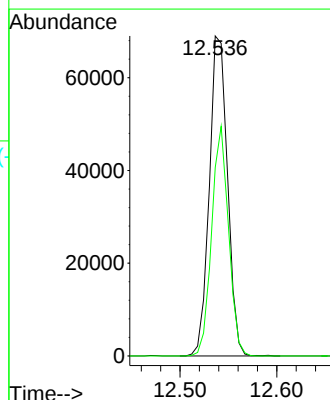
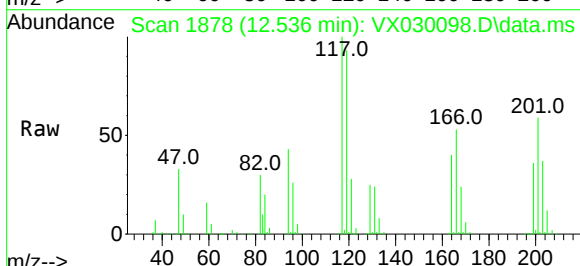
RT: 12.536 min Scan# 1878

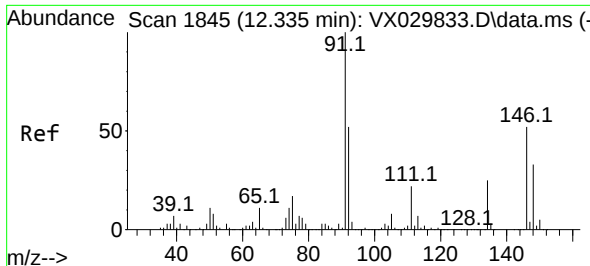
Delta R.T. -0.006 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

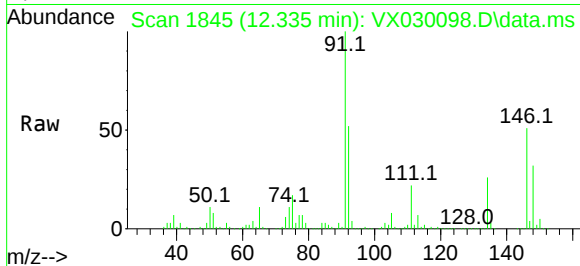
Tgt Ion: 117	Resp: 90336
Ion Ratio	Lower Upper
117	100
201	66.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 49.100 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55

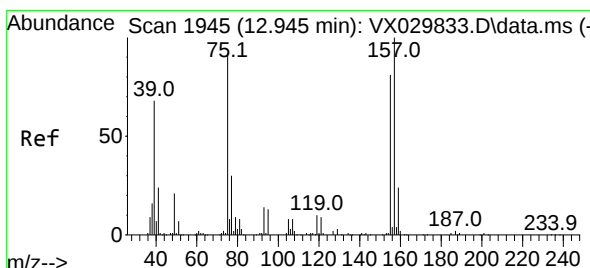
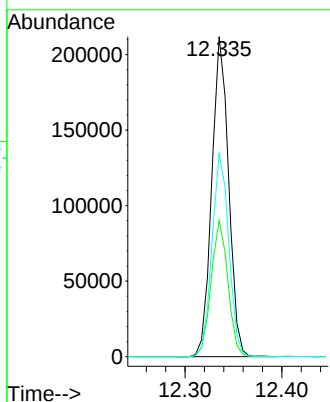
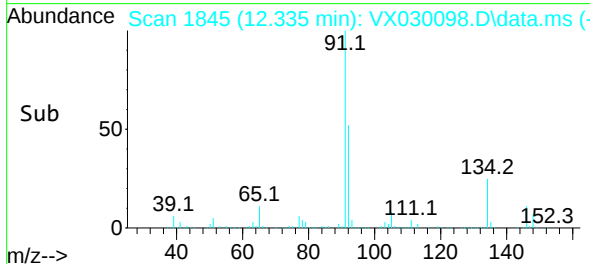
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



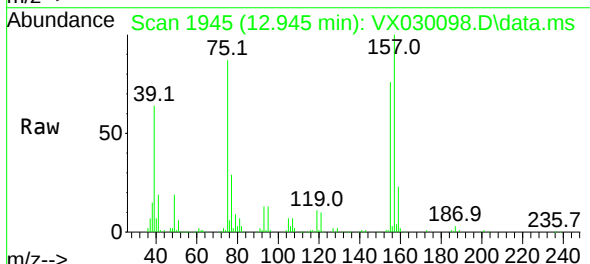
Tgt Ion:146 Resp: 255980
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 63.7 32.0 96.2

Manual Integrations
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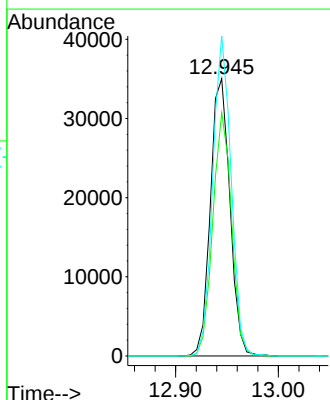
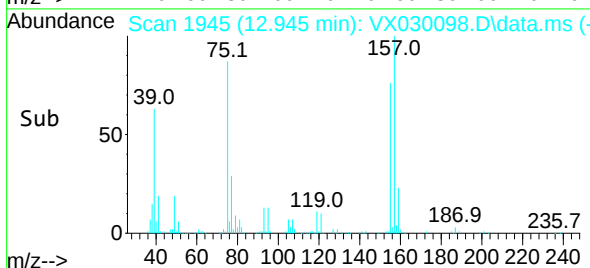
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

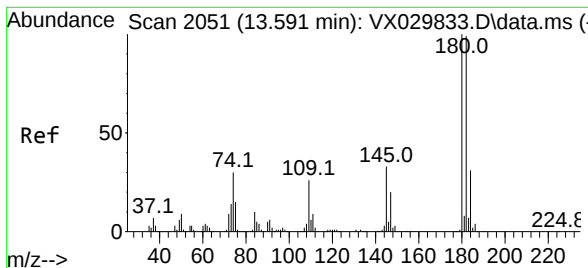


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.523 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030098.D
Acq: 18 Jul 2022 09:55



Tgt Ion: 75 Resp: 46200
Ion Ratio Lower Upper
75 100
155 84.4 45.0 134.8
157 108.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 49.302 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 157870

Ion Ratio Lower Upper

180 100

182 95.3 48.2 144.6

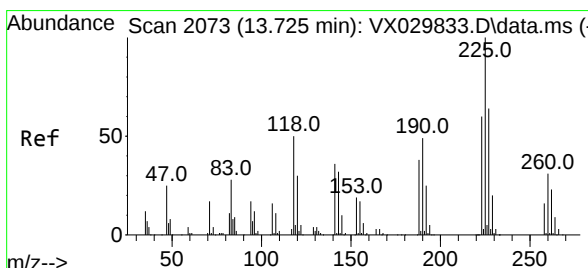
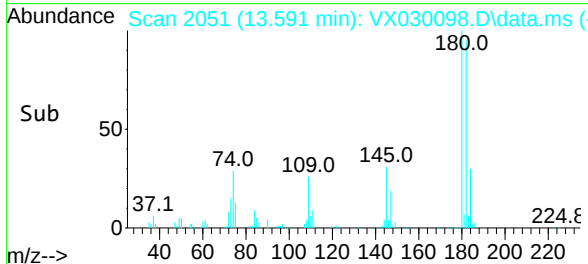
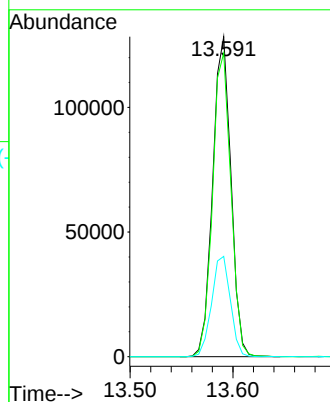
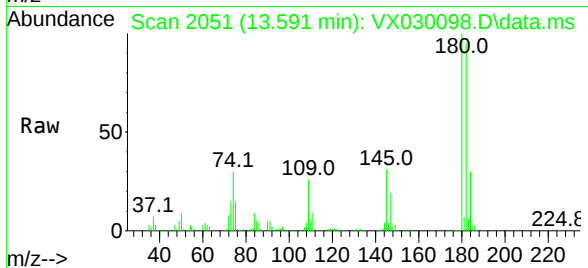
145 32.2 15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#94

Hexachlorobutadiene

Concen: 49.870 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

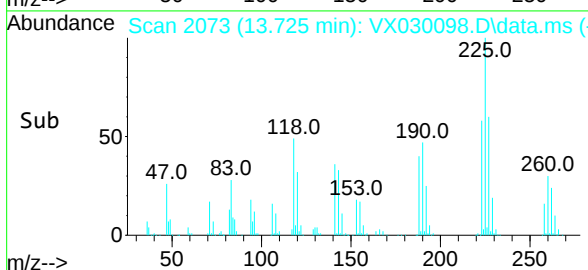
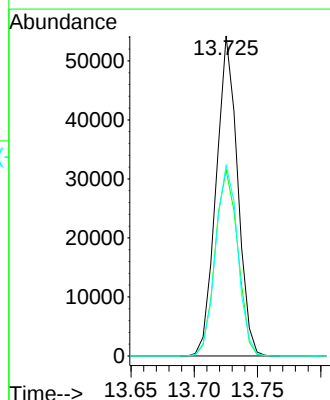
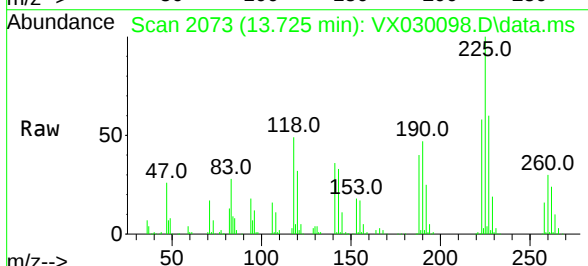
Tgt Ion:225 Resp: 63758

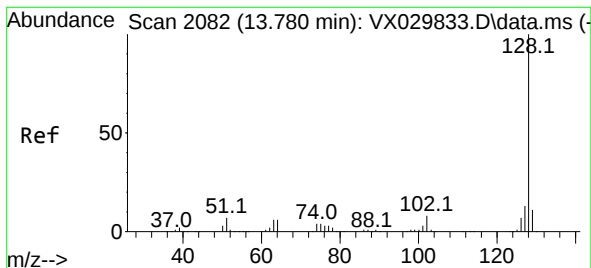
Ion Ratio Lower Upper

225 100

223 61.4 30.6 91.6

227 61.6 31.9 95.9





#95

Naphthalene

Concen: 48.064 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 610929

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

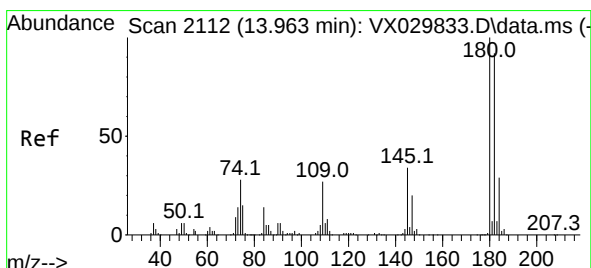
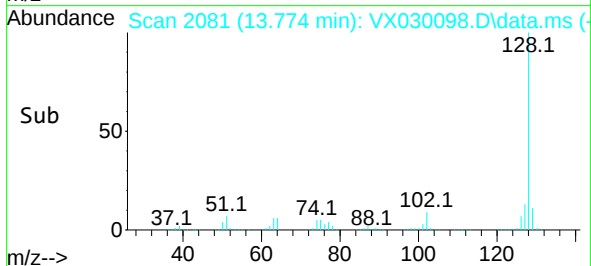
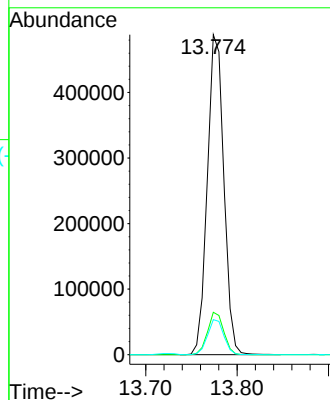
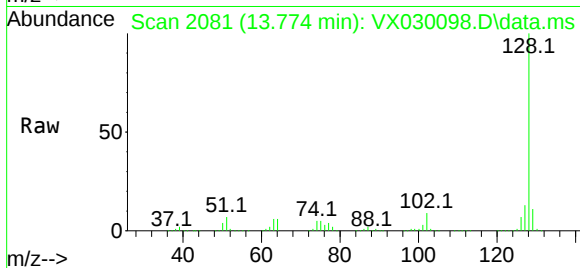
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.706 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030098.D

Acq: 18 Jul 2022 09:55

Tgt Ion:180 Resp: 158695

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 33.7 17.0 50.9

