

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035825.D
 Acq On : 24 May 2023 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 25 05:23:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/25/2023
 Supervised By : Mahesh Dadoda 05/25/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	195999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	337317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	148150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	139531	40.807	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.620%		
35) Dibromofluoromethane	5.379	113	109947	48.331	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.660%		
50) Toluene-d8	8.647	98	396811	47.218	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.440%		
62) 4-Bromofluorobenzene	11.079	95	156242	46.174	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	116656	45.669	ug/l	100
3) Chloromethane	1.294	50	125288	40.417	ug/l	100
4) Vinyl Chloride	1.374	62	125930	47.869	ug/l	98
5) Bromomethane	1.618	94	77751	54.571	ug/l	97
6) Chloroethane	1.691	64	76156	47.719	ug/l	98
7) Trichlorofluoromethane	1.886	101	197683	51.105	ug/l	98
8) Diethyl Ether	2.130	74	73827	49.570	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	116297	50.639	ug/l	99
10) Methyl Iodide	2.453	142	129695	63.143	ug/l	96
11) Tert butyl alcohol	3.087	59	140580	233.037	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	110933	50.824	ug/l	94
13) Acrolein	2.245	56	199493	278.627	ug/l	99
14) Allyl chloride	2.660	41	220212	47.093	ug/l	97
15) Acrylonitrile	3.075	53	364654	274.511	ug/l	99
16) Acetone	2.410	43	317183	215.830	ug/l	100
17) Carbon Disulfide	2.514	76	262440	49.820	ug/l	100
18) Methyl Acetate	2.709	43	303701	56.035	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	408867	47.074	ug/l	98
20) Methylene Chloride	2.788	84	131039	49.199	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	121195	50.673	ug/l	98
22) Diisopropyl ether	3.757	45	444180	48.515	ug/l	95
23) Vinyl Acetate	3.721	43	1563968	241.423	ug/l	100
24) 1,1-Dichloroethane	3.605	63	237893	48.584	ug/l	99
25) 2-Butanone	4.568	43	536341	263.639	ug/l	99
26) 2,2-Dichloropropane	4.471	77	196033	47.277	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	142891	49.698	ug/l	99
28) Bromochloromethane	4.891	49	101125	45.915	ug/l	99
29) Tetrahydrofuran	5.019	42	341460	267.042	ug/l	98
30) Chloroform	5.086	83	239649	47.762	ug/l	99
31) Cyclohexane	5.470	56	206631	47.831	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	207114	47.442	ug/l	100
36) 1,1-Dichloropropene	5.690	75	177685	49.484	ug/l	99
37) Ethyl Acetate	4.715	43	199531	53.275	ug/l	99
38) Carbon Tetrachloride	5.678	117	171319	50.366	ug/l	97
39) Methylcyclohexane	7.379	83	220169	52.089	ug/l	97
40) Benzene	6.031	78	514175	51.186	ug/l	99

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Quant Time: May 25 05:23:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/25/2023
 Supervised By : Mahesh Dadoda 05/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113108	50.864	ug/l	98
42) 1,2-Dichloroethane	6.086	62	195906	45.337	ug/l	100
43) Isopropyl Acetate	6.336	43	334423	51.206	ug/l	100
44) Trichloroethene	7.123	130	132796	52.137	ug/l	96
45) 1,2-Dichloropropane	7.427	63	138582	52.090	ug/l	98
46) Dibromomethane	7.580	93	93123	51.136	ug/l	98
47) Bromodichloromethane	7.818	83	179769	51.072	ug/l	98
48) Methyl methacrylate	7.690	41	162399	50.386	ug/l	99
49) 1,4-Dioxane	7.763	88	64635m	989.775	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	1029520	273.625	ug/l	99
52) Toluene	8.720	92	322816	50.910	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	201970	52.814	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	217248	53.023	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	131095	52.638	ug/l	98
56) Ethyl methacrylate	9.116	69	210274	52.136	ug/l	99
57) 1,3-Dichloropropane	9.305	76	230096	50.965	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	523090	254.950	ug/l	100
59) 2-Hexanone	9.427	43	797792	281.553	ug/l	99
60) Dibromochloromethane	9.519	129	130826	55.108	ug/l	100
61) 1,2-Dibromoethane	9.610	107	139686	53.234	ug/l	99
64) Tetrachloroethene	9.269	164	108089	54.515	ug/l	95
65) Chlorobenzene	10.079	112	340901	53.028	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	122207	53.761	ug/l	98
67) Ethyl Benzene	10.189	91	631926	52.265	ug/l	95
68) m/p-Xylenes	10.299	106	471055	105.401	ug/l	100
69) o-Xylene	10.640	106	232378	52.399	ug/l	99
70) Styrene	10.652	104	383704	53.684	ug/l	100
71) Bromoform	10.799	173	87348	58.401	ug/l #	99
73) Isopropylbenzene	10.963	105	612530	49.066	ug/l	100
74) N-amyl acetate	10.841	43	288048	49.487	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	206241	50.928	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	175076m	48.313	ug/l	
77) Bromobenzene	11.195	156	142586	50.322	ug/l	99
78) n-propylbenzene	11.305	91	740281	50.445	ug/l	99
79) 2-Chlorotoluene	11.360	91	431570	46.972	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	519341	48.946	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	62046	55.181	ug/l	96
82) 4-Chlorotoluene	11.451	91	501927	47.436	ug/l	100
83) tert-Butylbenzene	11.713	119	511127	49.558	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	523073	49.098	ug/l	99
85) sec-Butylbenzene	11.890	105	656721	50.714	ug/l	99
86) p-Isopropyltoluene	12.006	119	551534	51.806	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	275051	51.099	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	277053	50.972	ug/l	99
89) n-Butylbenzene	12.329	91	515085	53.186	ug/l	98
90) Hexachloroethane	12.536	117	89172	55.262	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	270356	51.291	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43130	47.827	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	174515	54.986	ug/l	99
94) Hexachlorobutadiene	13.725	225	71310	56.606	ug/l	99
95) Naphthalene	13.774	128	585334	53.854	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	166296	53.276	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

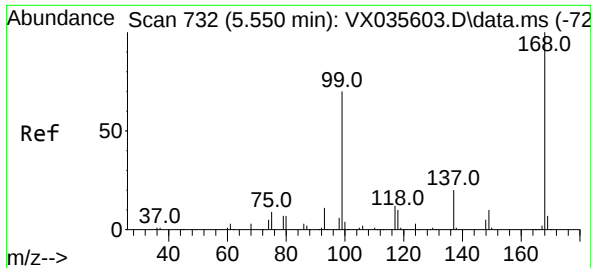
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 05:23:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

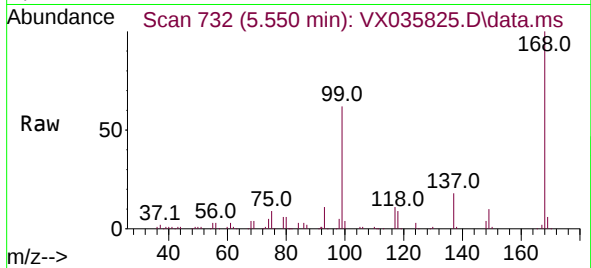
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035825.D
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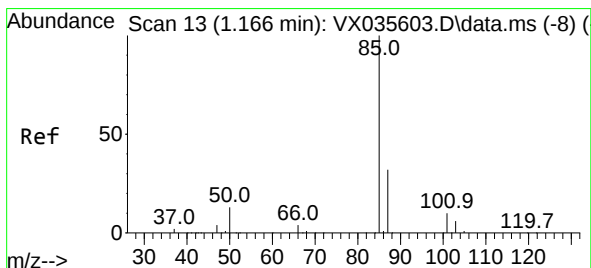
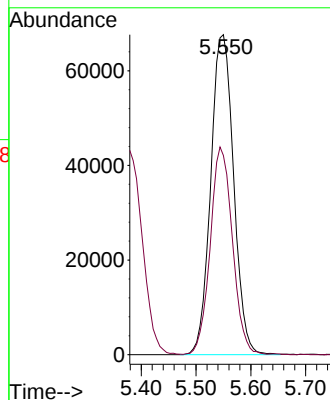
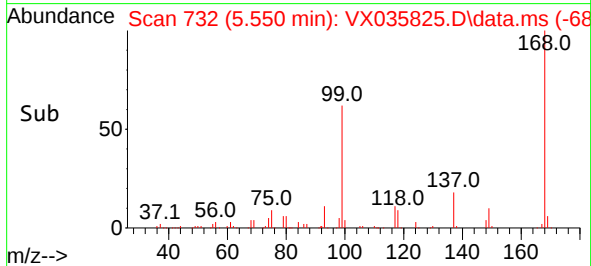
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



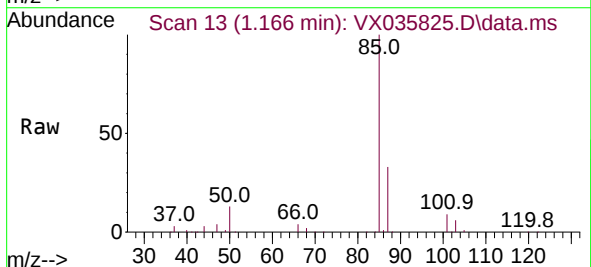
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Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5

Manual Integrations
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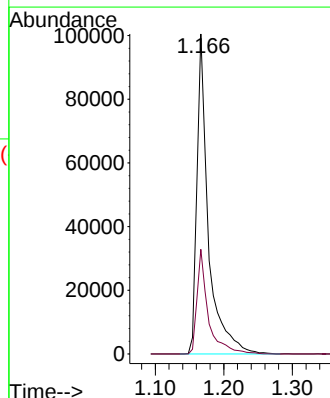
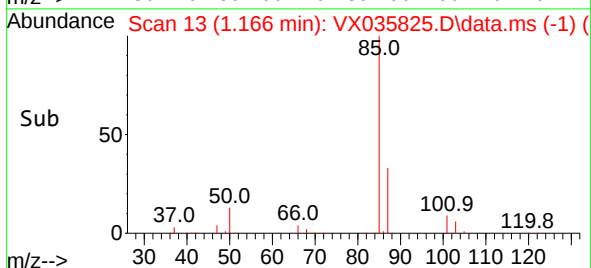
Reviewed By :John Carlone 05/25/2023
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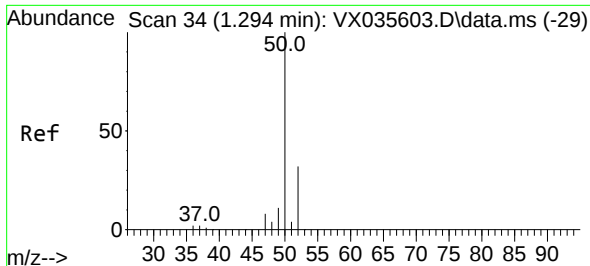


#2
Dichlorodifluoromethane
Concen: 45.669 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



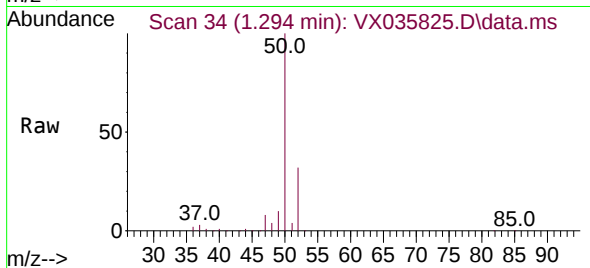
Tgt Ion: 85 Resp: 116656
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3
Chloromethane
Concen: 40.417 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

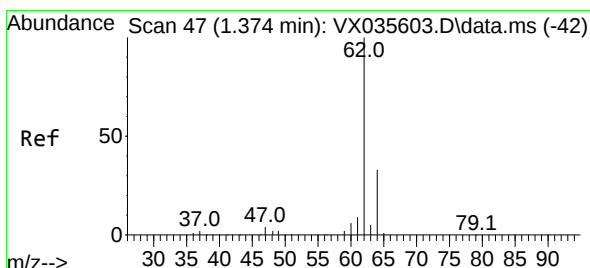
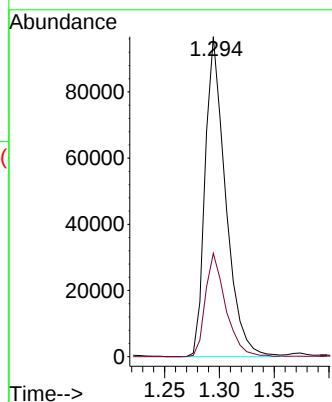
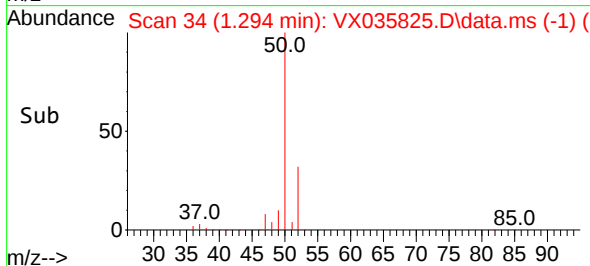
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 12528
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

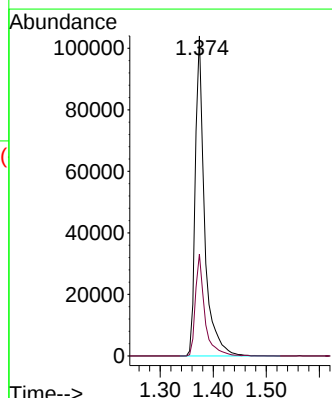
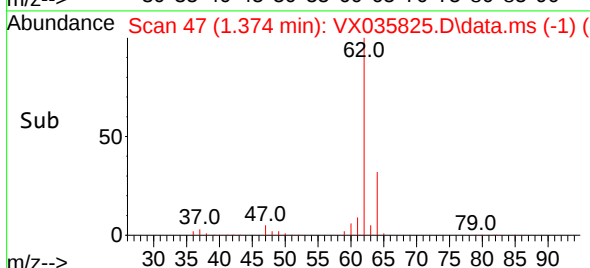
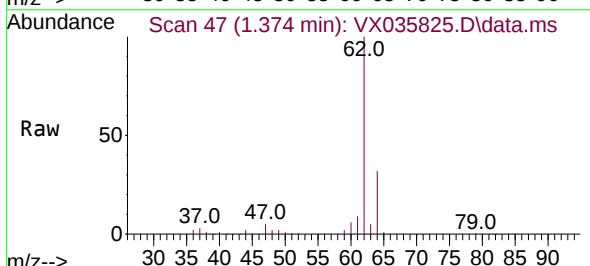
Manual Integrations
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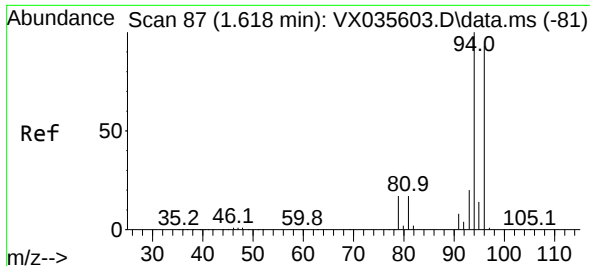
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#4
Vinyl Chloride
Concen: 47.869 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

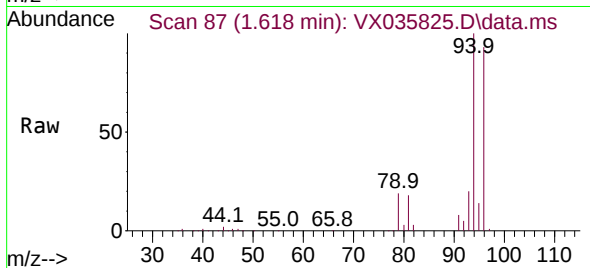
Tgt Ion: 62 Resp: 125930
Ion Ratio Lower Upper
62 100
64 31.9 26.4 39.6





#5
Bromomethane
Concen: 54.571 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

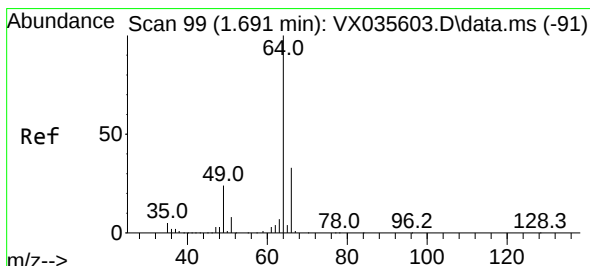
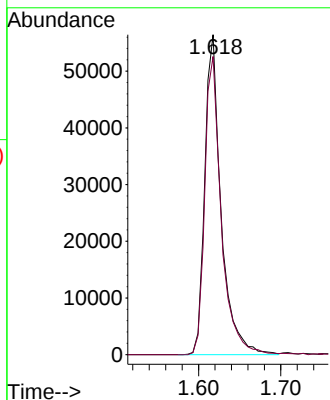
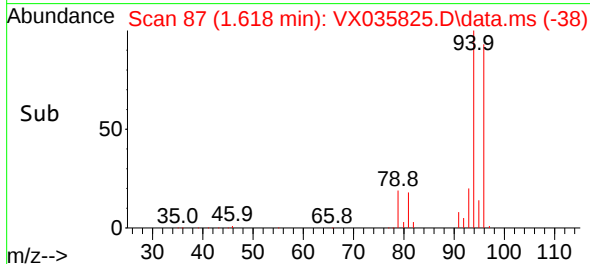
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 7775
Ion Ratio Lower Upper
94 100
96 93.2 77.0 115.6

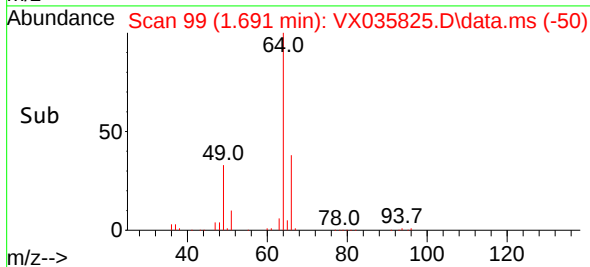
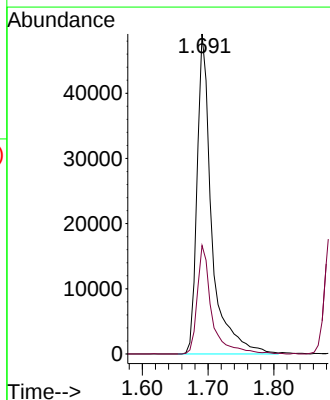
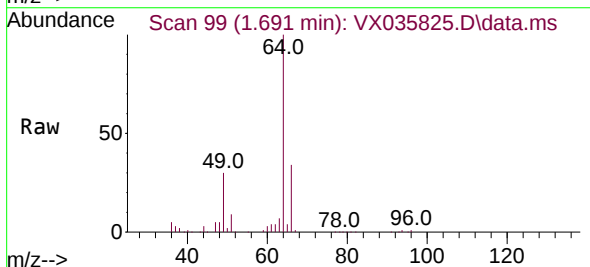
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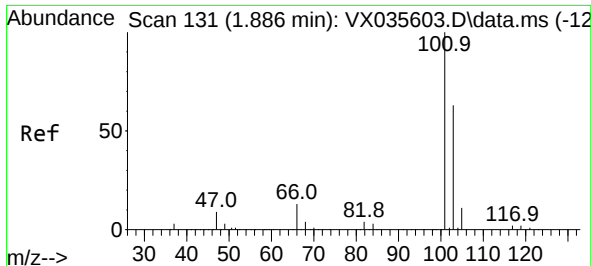
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#6
Chloroethane
Concen: 47.719 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035825.D
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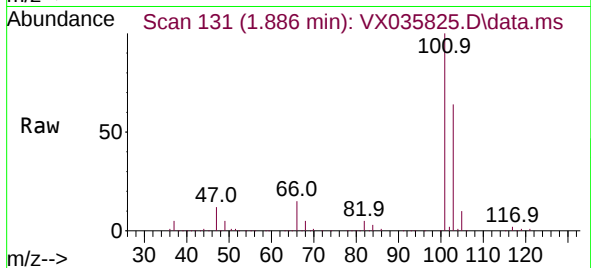
Tgt Ion: 64 Resp: 76156
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 51.105 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

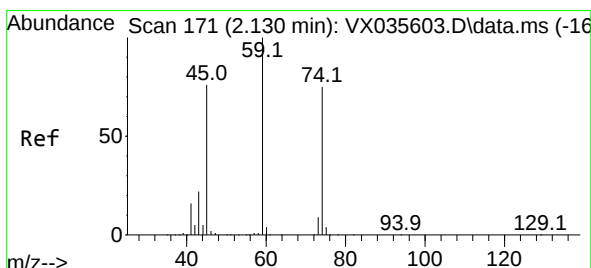
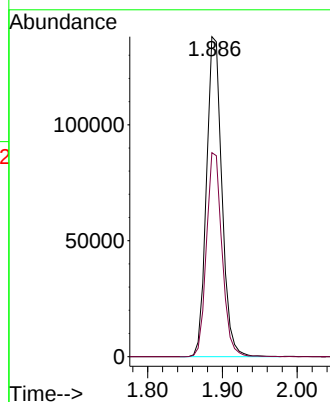
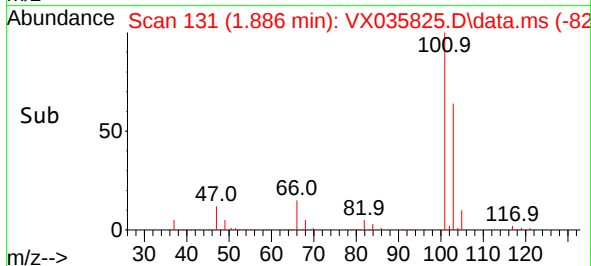
Instrument :
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ClientSampleId :
VSTDCCC050



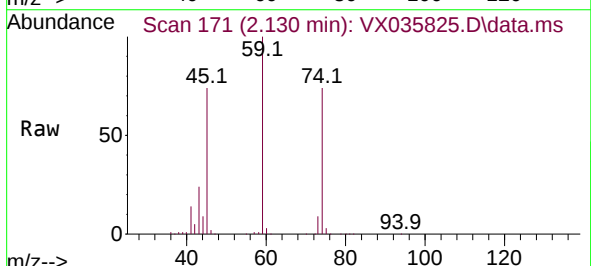
Tgt Ion:101 Resp: 19768
Ion Ratio Lower Upper
101 100
103 63.7 52.0 78.0

Manual Integrations
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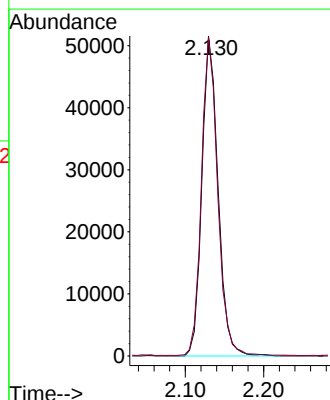
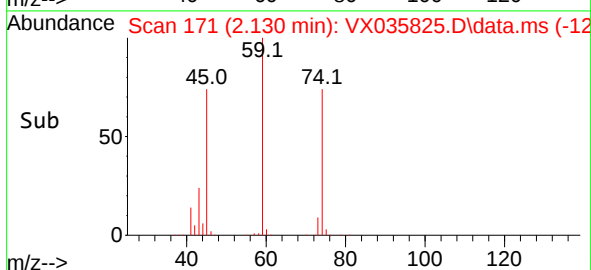
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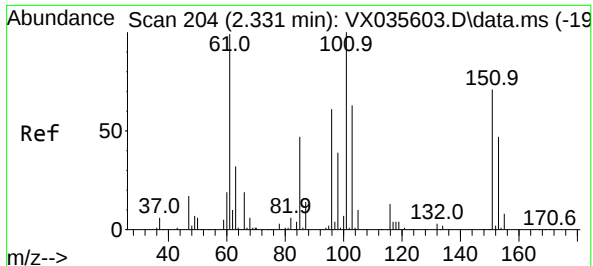


#8
Diethyl Ether
Concen: 49.570 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035825.D
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Tgt Ion: 74 Resp: 73827
Ion Ratio Lower Upper
74 100
45 100.1 49.8 149.3





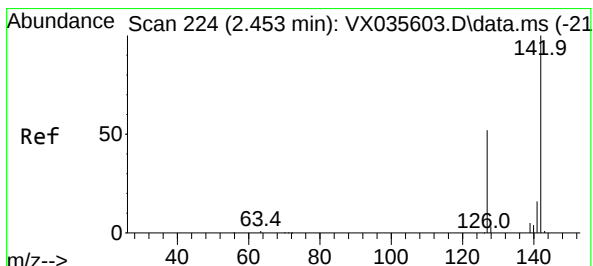
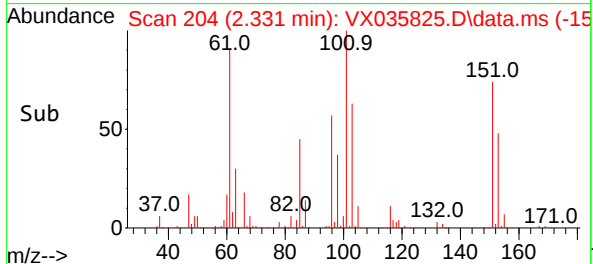
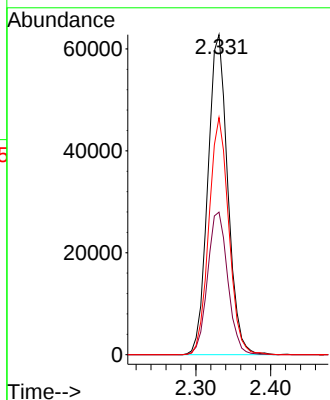
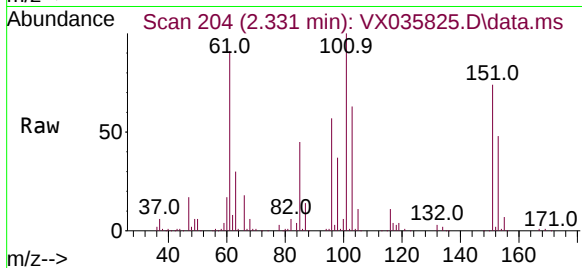
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.639 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11629
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 74.1 60.2 90.4

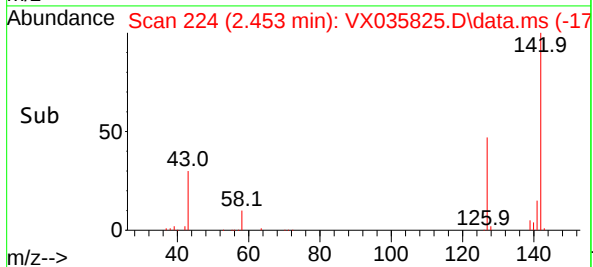
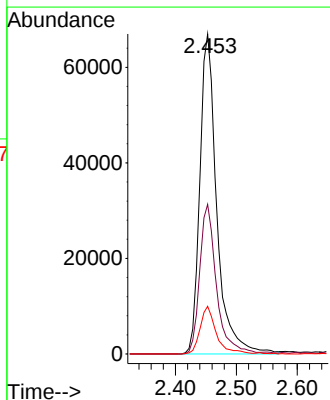
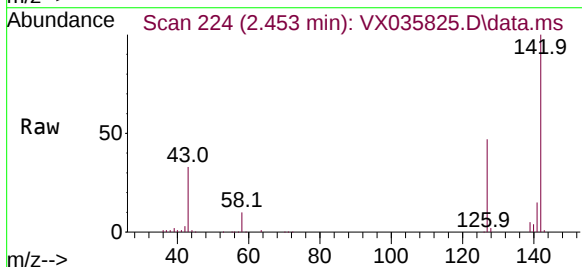
Manual Integrations
APPROVED

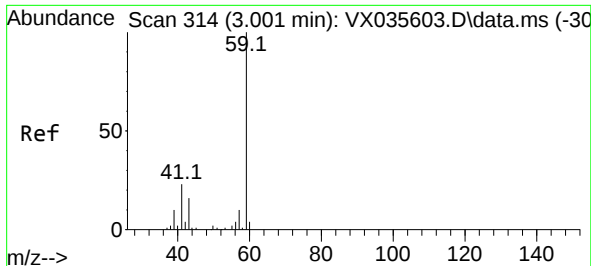
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#10
Methyl Iodide
Concen: 63.143 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

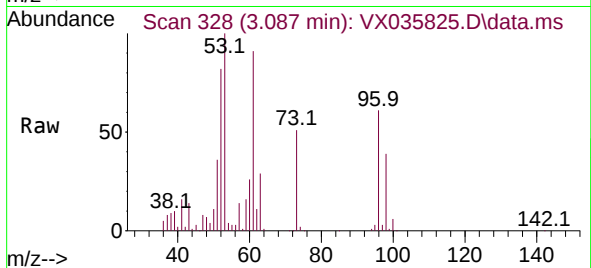
Tgt Ion:142 Resp: 129695
Ion Ratio Lower Upper
142 100
127 46.0 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 233.037 ug/l
RT: 3.087 min Scan# 314
Delta R.T. 0.086 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

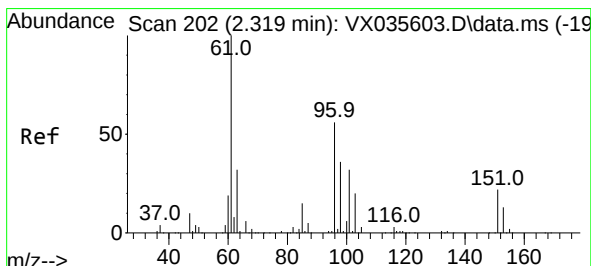
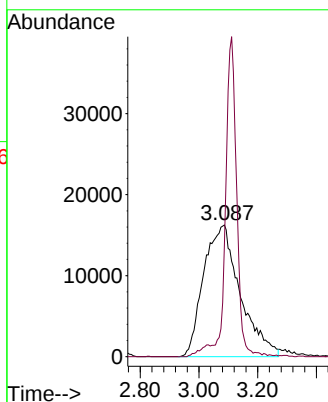
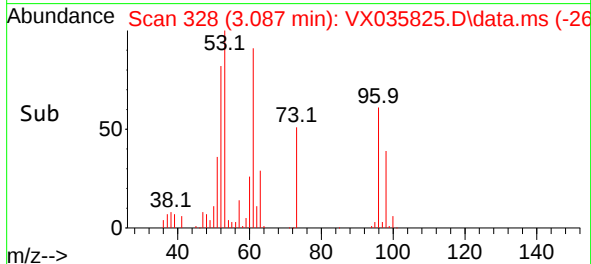
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



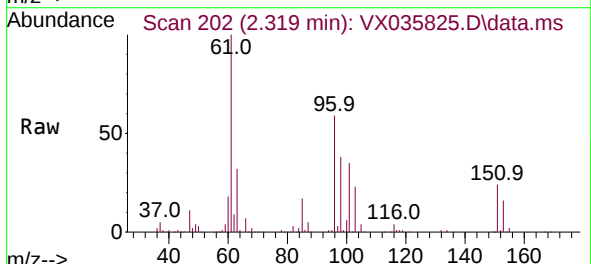
Tgt Ion: 59 Resp: 140580
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

Manual Integrations
APPROVED

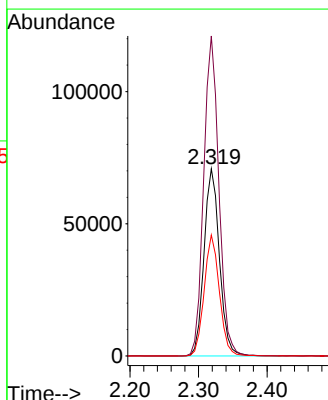
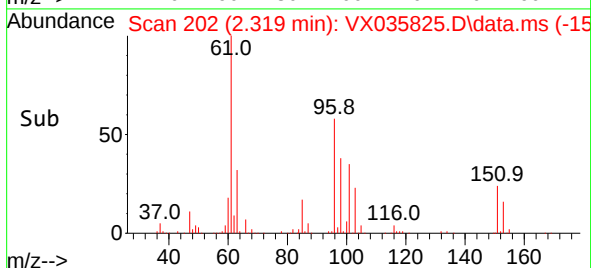
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#12
1,1-Dichloroethene
Concen: 50.824 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



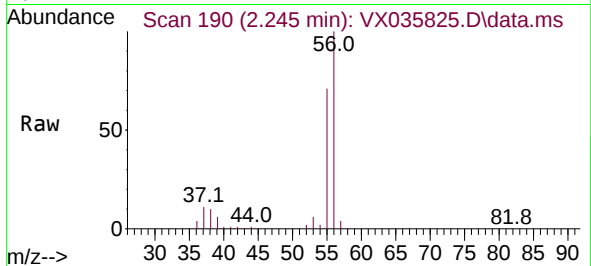
Tgt Ion: 96 Resp: 110933
Ion Ratio Lower Upper
96 100
61 170.9 128.8 193.2
98 64.6 51.4 77.0





#13
Acrolein
Concen: 278.627 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

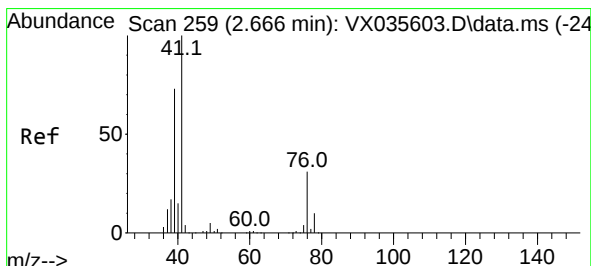
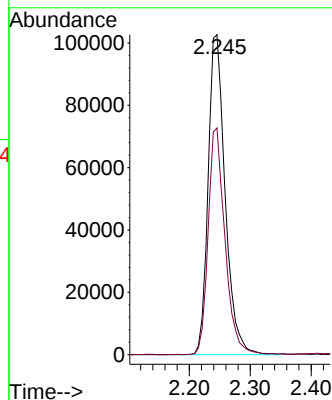
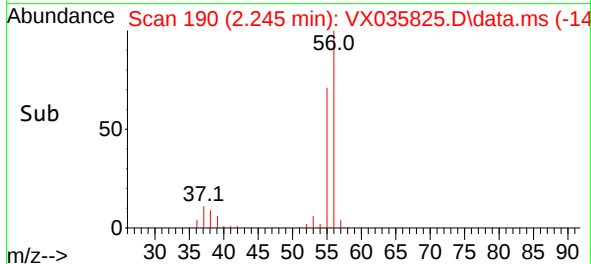
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 19949
Ion Ratio Lower Upper
56 100
55 69.8 56.6 85.0

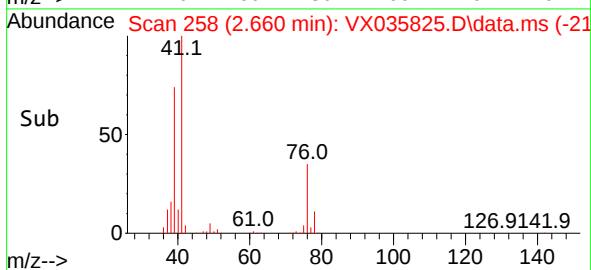
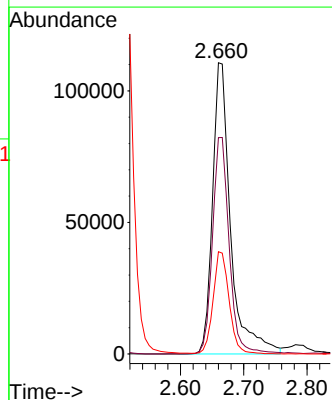
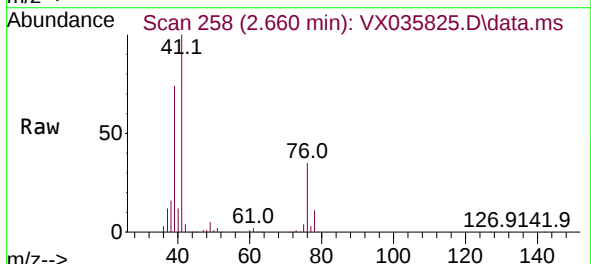
Manual Integrations
APPROVED

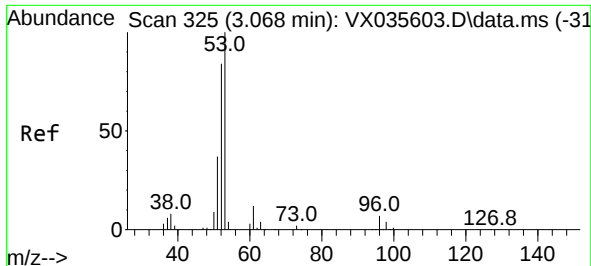
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#14
Allyl chloride
Concen: 47.093 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

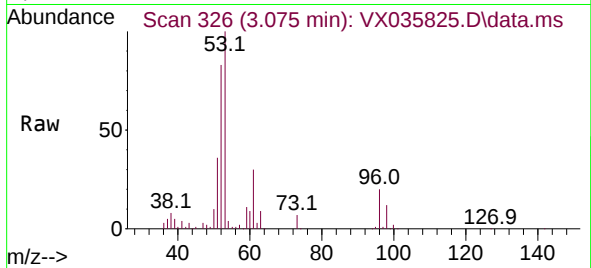
Tgt Ion: 41 Resp: 220212
Ion Ratio Lower Upper
41 100
39 68.5 52.4 78.6
76 31.2 26.0 39.0





#15
Acrylonitrile
Concen: 274.511 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

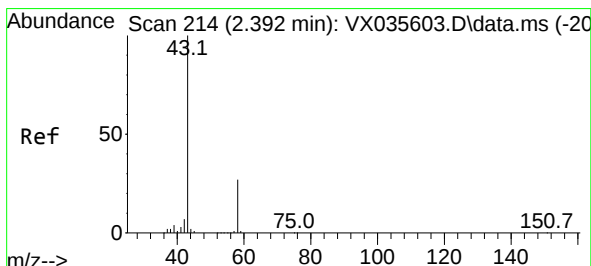
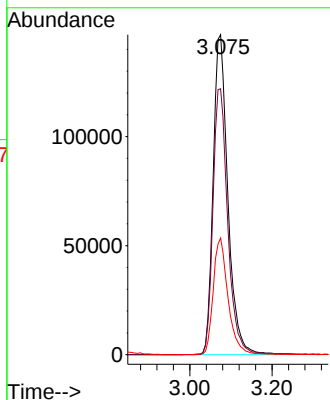
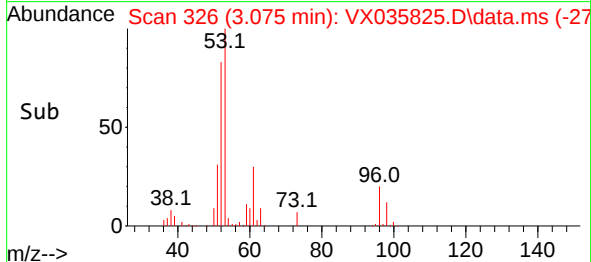
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



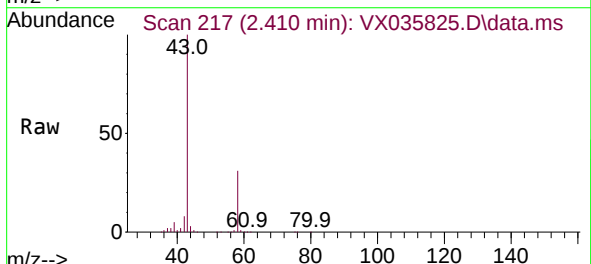
Tgt Ion: 53 Resp: 364654
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.0 28.3 42.5

Manual Integrations
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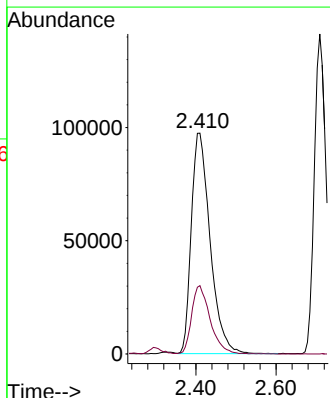
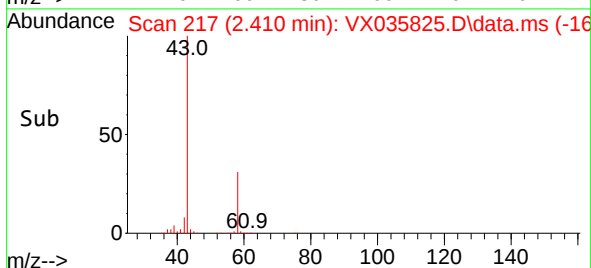
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

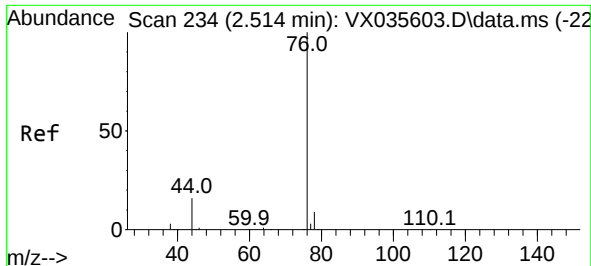


#16
Acetone
Concen: 215.830 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



Tgt Ion: 43 Resp: 317183
Ion Ratio Lower Upper
43 100
58 31.0 24.7 37.1





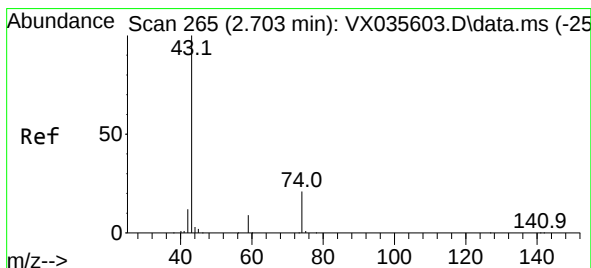
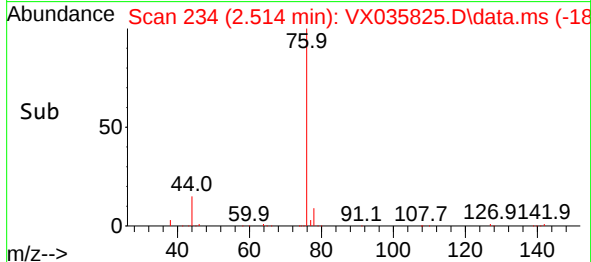
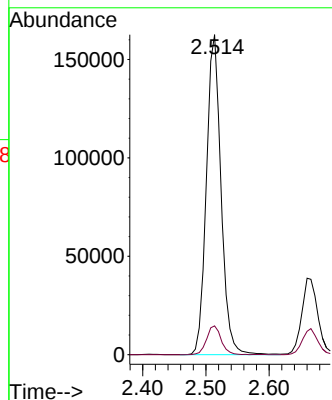
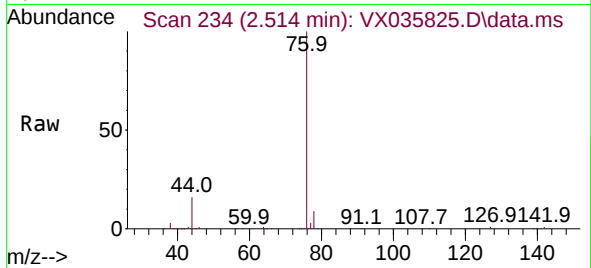
#17
Carbon Disulfide
Concen: 49.820 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 262440
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

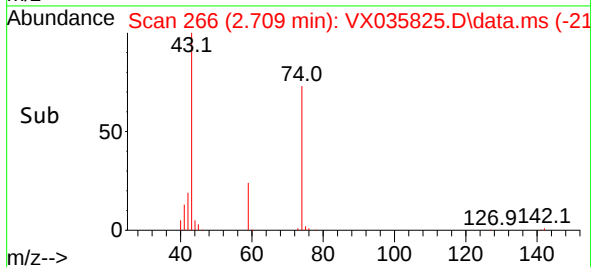
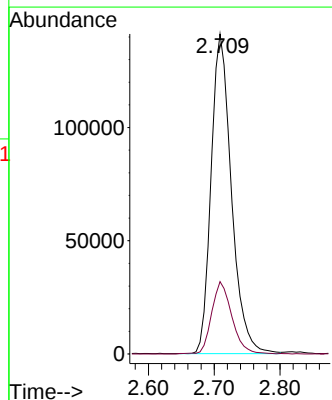
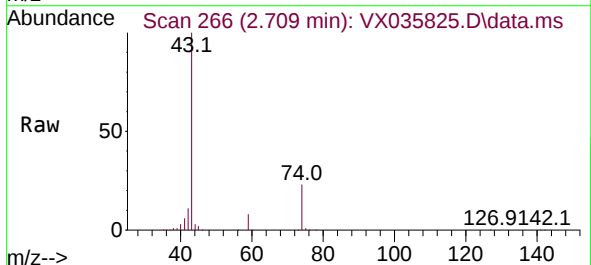
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#18
Methyl Acetate
Concen: 56.035 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion: 43 Resp: 303701
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





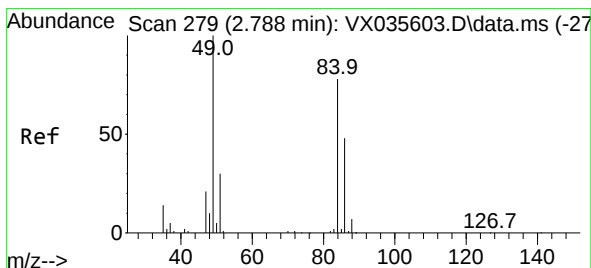
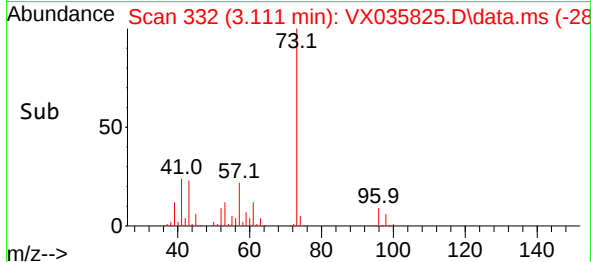
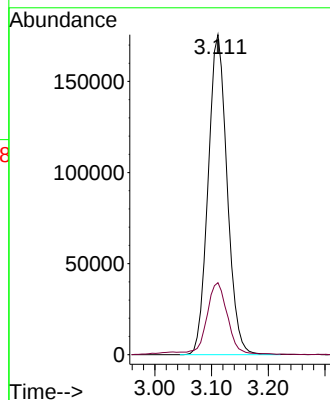
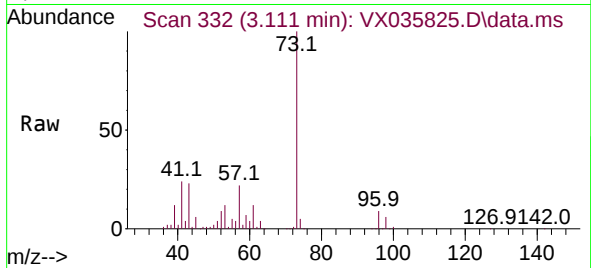
#19
Methyl tert-butyl Ether
Concen: 47.074 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 40886
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

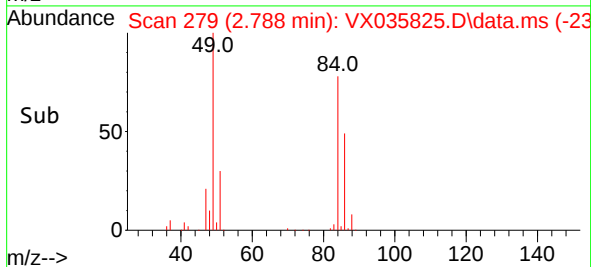
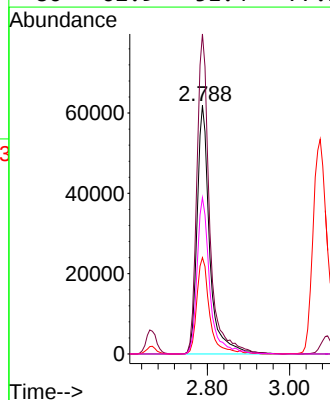
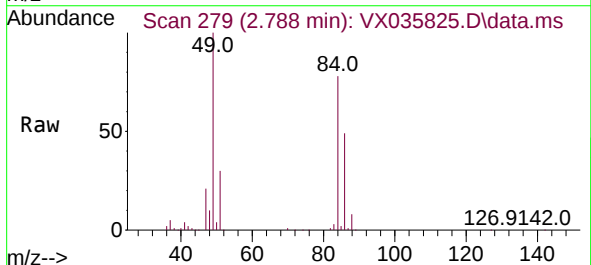
Manual Integrations
APPROVED

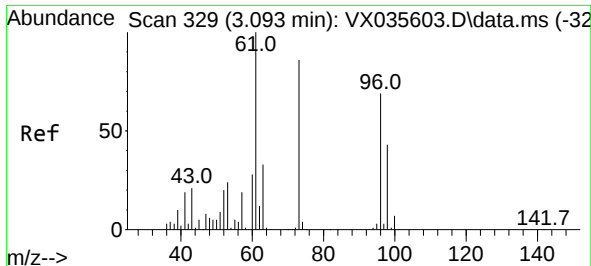
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#20
Methylene Chloride
Concen: 49.199 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

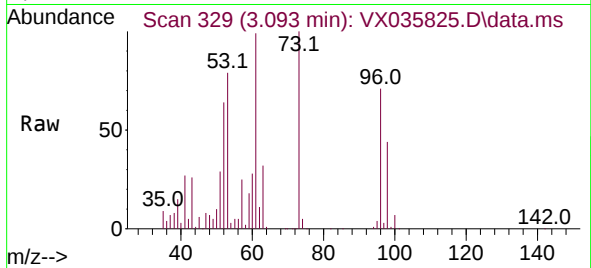
Tgt Ion: 84 Resp: 131039
Ion Ratio Lower Upper
84 100
49 128.8 103.8 155.8
51 38.8 31.8 47.8
86 62.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.673 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

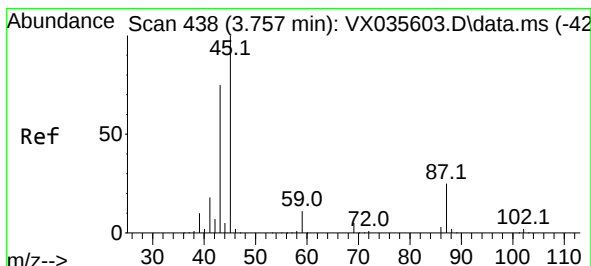
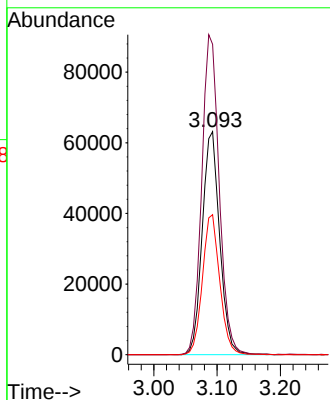
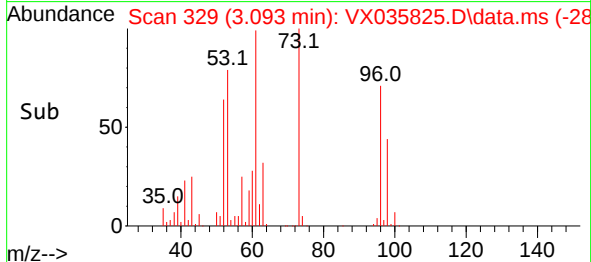
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 121198
Ion Ratio Lower Upper
96 100
61 139.1 113.0 169.6
98 62.8 52.1 78.1

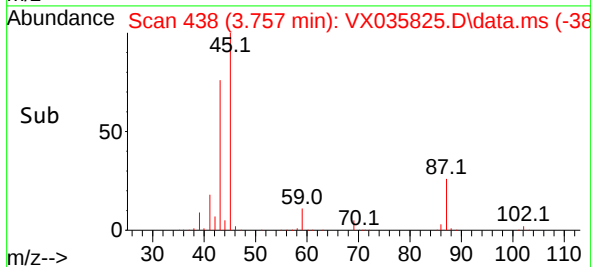
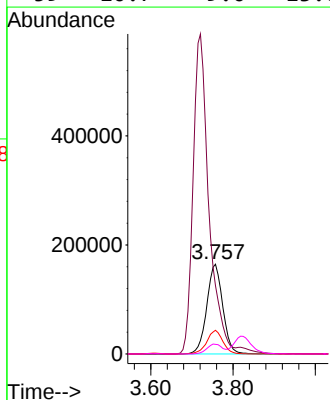
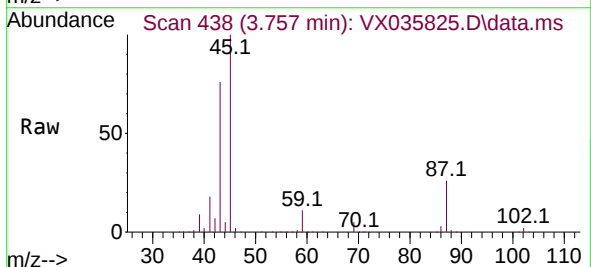
Manual Integrations
APPROVED

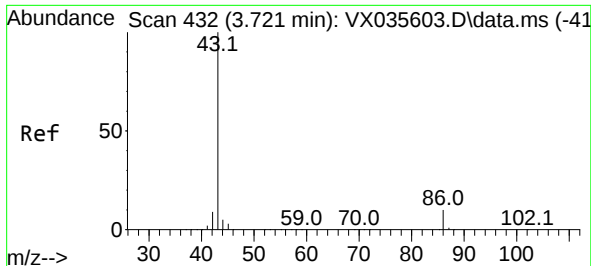
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#22
Diisopropyl ether
Concen: 48.515 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

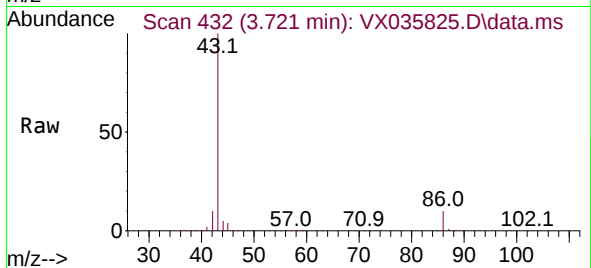
Tgt Ion: 45 Resp: 444180
Ion Ratio Lower Upper
45 100
43 75.8 65.4 98.2
87 26.5 20.6 31.0
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 241.423 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX035825.D
 Acq: 24 May 2023 10:41

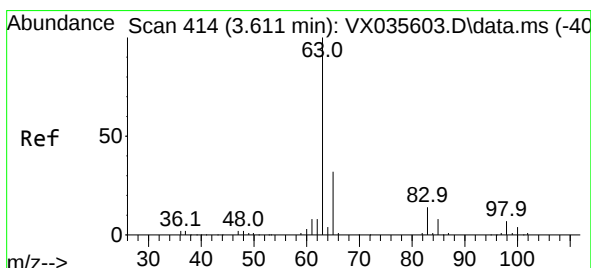
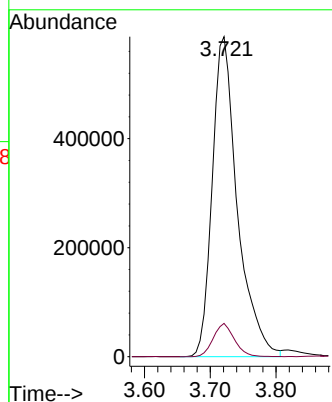
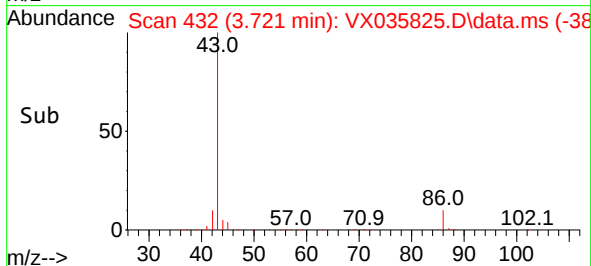
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



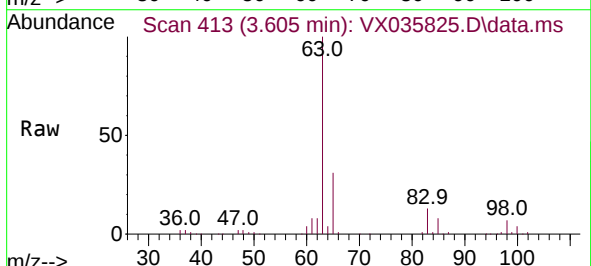
Tgt Ion: 43 Resp: 156396
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

Manual Integrations
 APPROVED

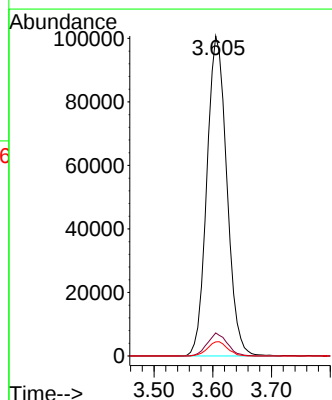
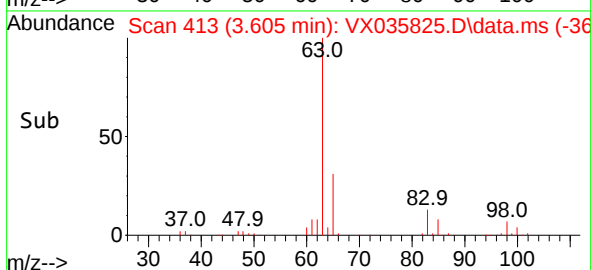
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

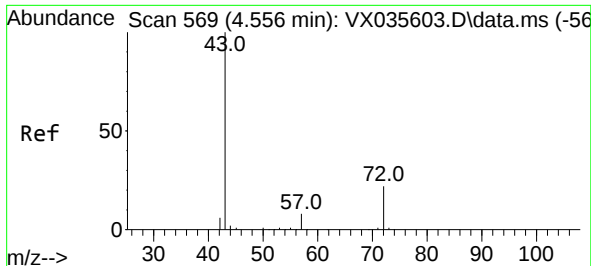


#24
 1,1-Dichloroethane
 Concen: 48.584 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035825.D
 Acq: 24 May 2023 10:41



Tgt Ion: 63 Resp: 237893
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.4 2.4 7.1





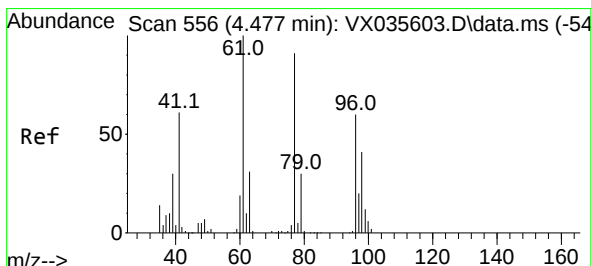
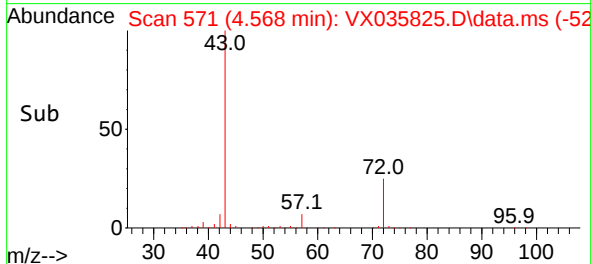
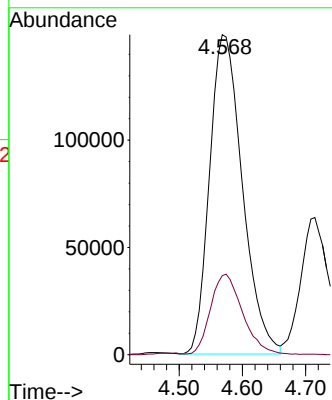
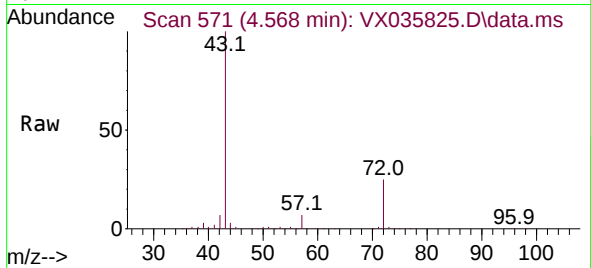
#25
2-Butanone
Concen: 263.639 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 53634
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9

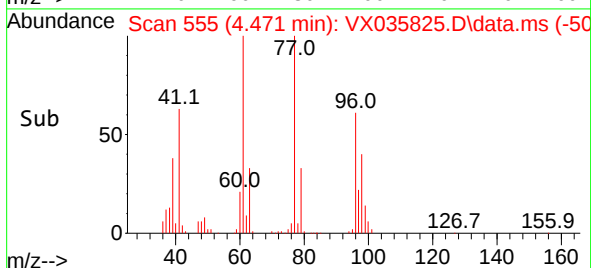
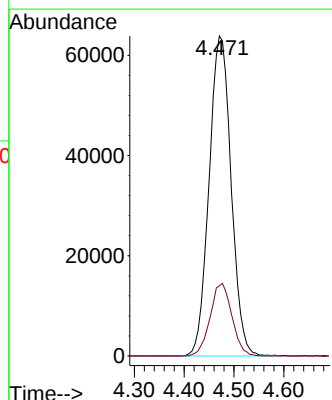
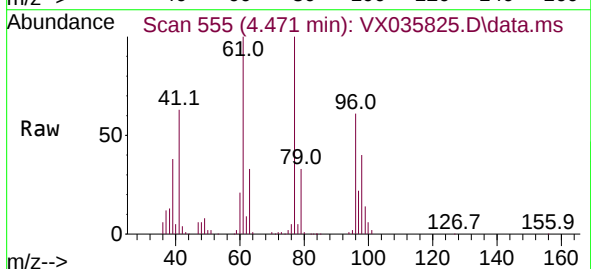
Manual Integrations
APPROVED

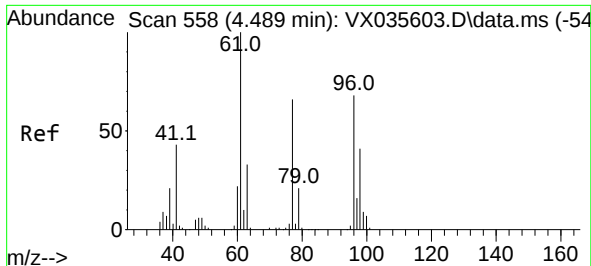
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#26
2,2-Dichloropropane
Concen: 47.277 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

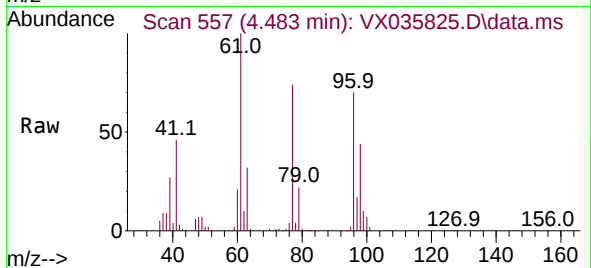
Tgt Ion: 77 Resp: 196033
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.698 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035825.D
 Acq: 24 May 2023 10:41

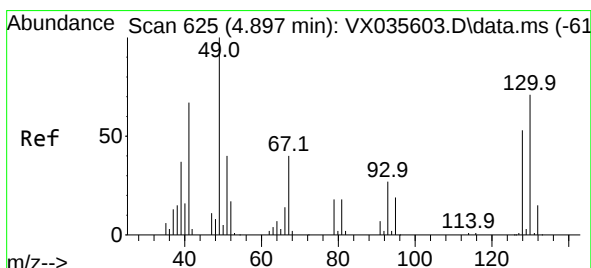
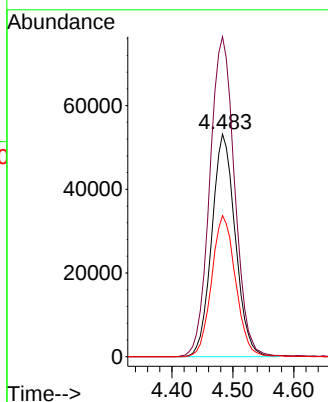
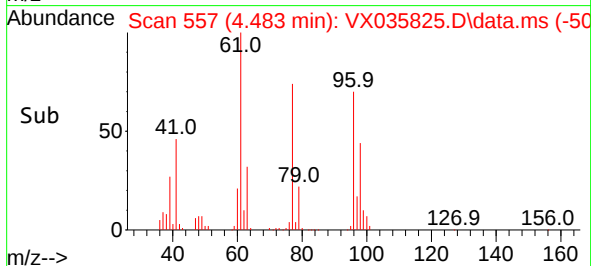
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 14289
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 300.4
 98 64.6 0.0 129.0

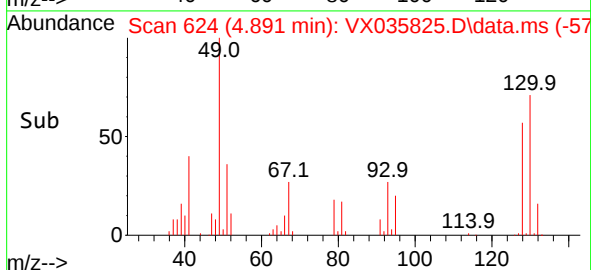
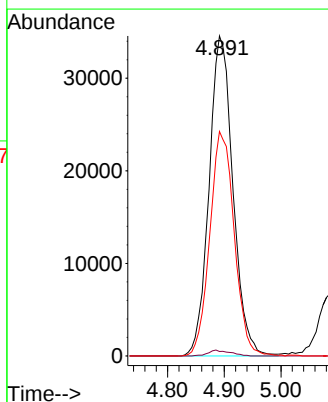
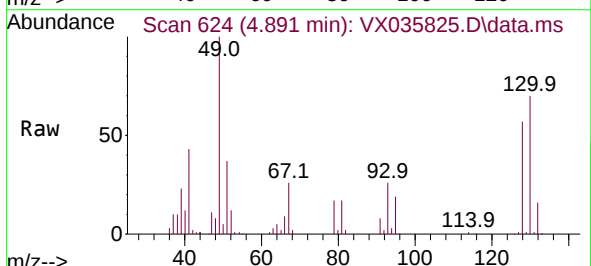
Manual Integrations
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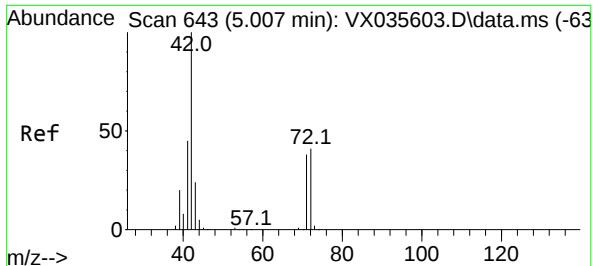
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#28
 Bromochloromethane
 Concen: 45.915 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035825.D
 Acq: 24 May 2023 10:41

Tgt Ion: 49 Resp: 101125
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 71.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 267.042 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 341460

Ion Ratio Lower Upper

42 100

72 42.1 34.5 51.7

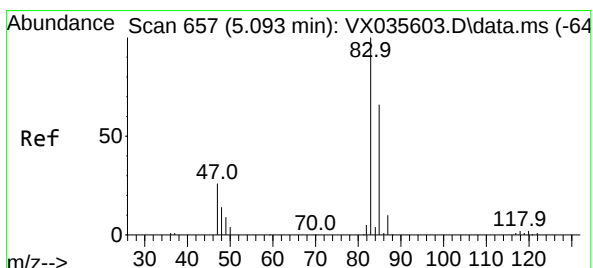
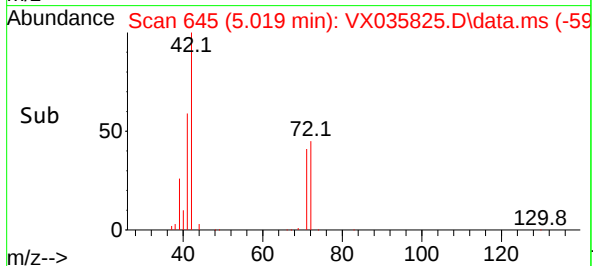
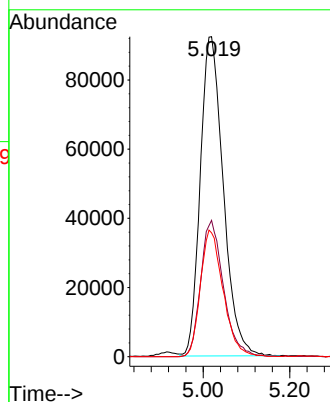
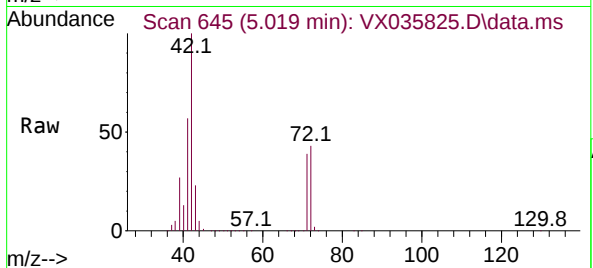
71 39.1 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#30

Chloroform

Concen: 47.762 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX035825.D

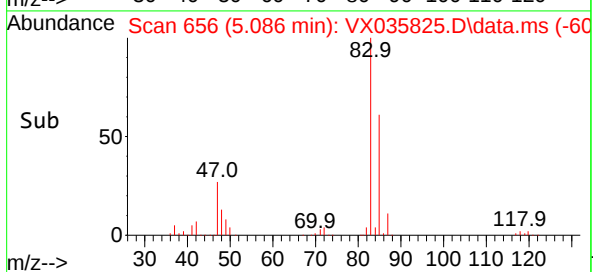
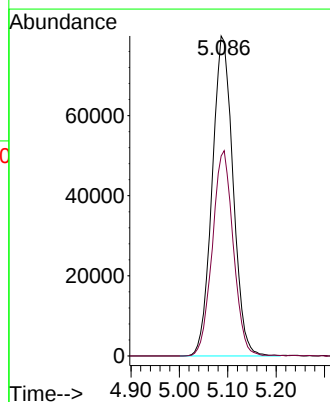
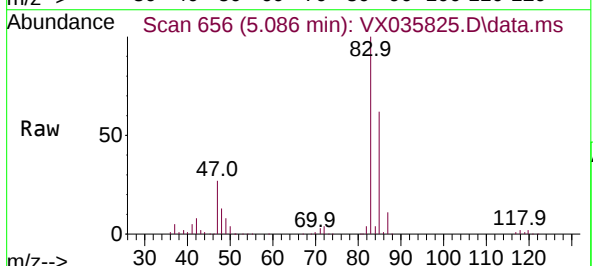
Acq: 24 May 2023 10:41

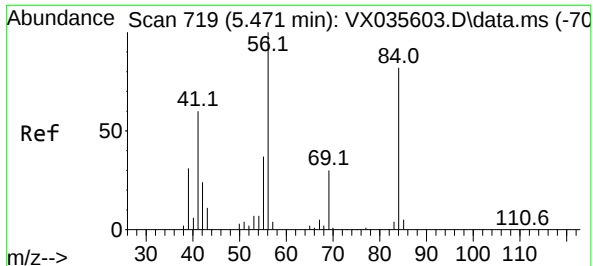
Tgt Ion: 83 Resp: 239649

Ion Ratio Lower Upper

83 100

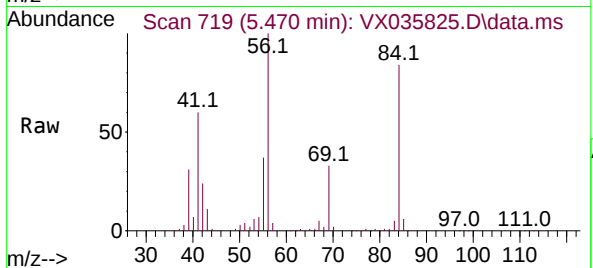
85 62.5 50.6 76.0





#31
Cyclohexane
Concen: 47.831 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

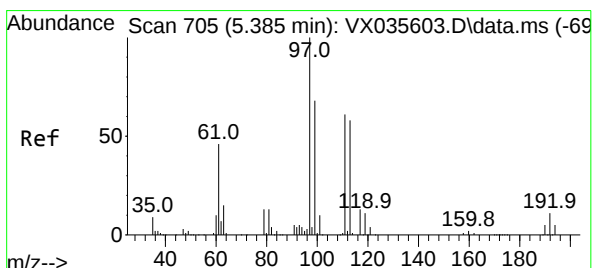
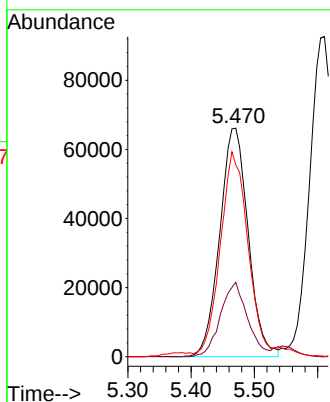
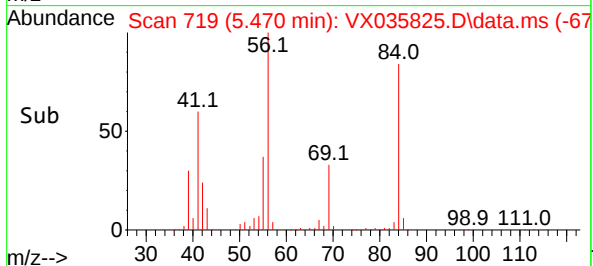
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



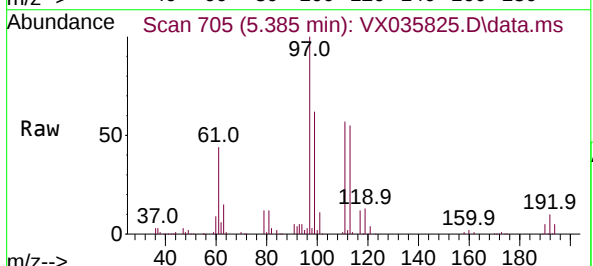
Tgt Ion: 56 Resp: 20663
Ion Ratio Lower Upper
56 100
69 32.5 23.7 35.5
84 82.4 68.5 102.7

Manual Integrations
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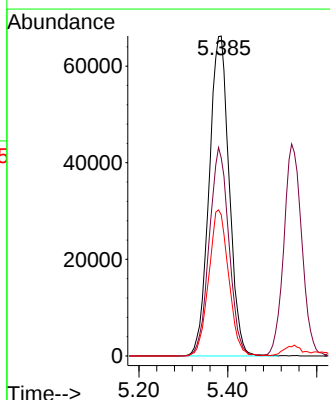
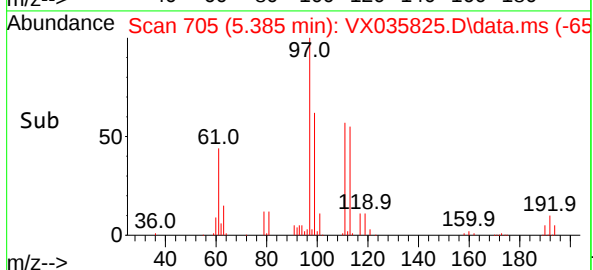
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#32
1,1,1-Trichloroethane
Concen: 47.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



Tgt Ion: 97 Resp: 207114
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 45.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 40.807 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13953

Ion Ratio Lower Upper

65 100

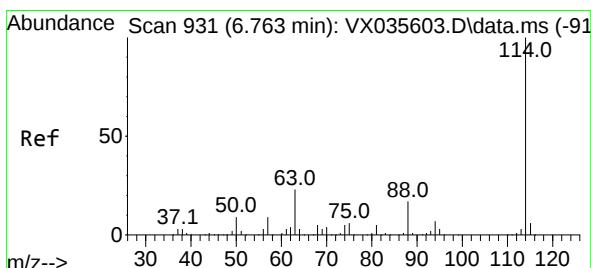
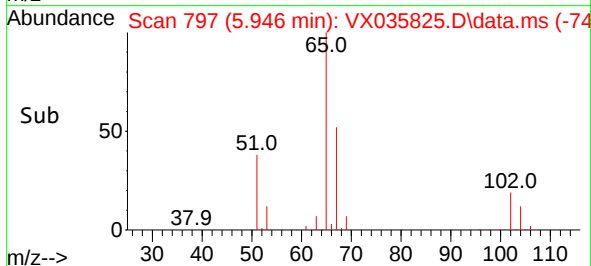
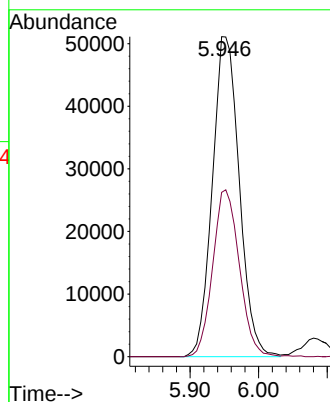
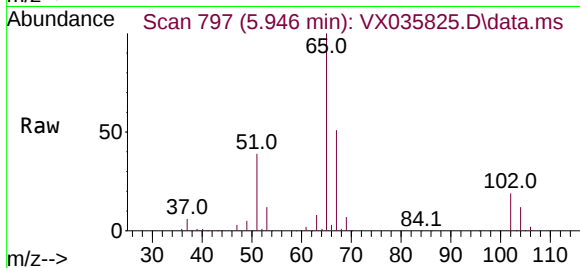
67 51.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

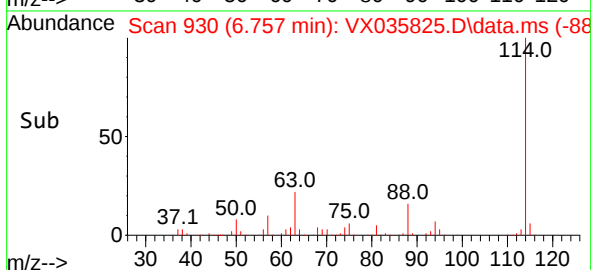
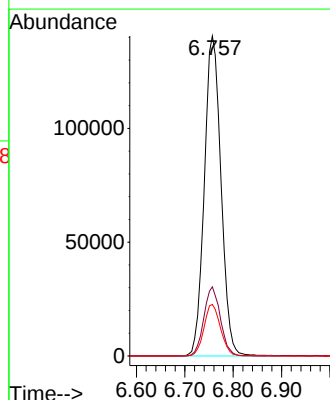
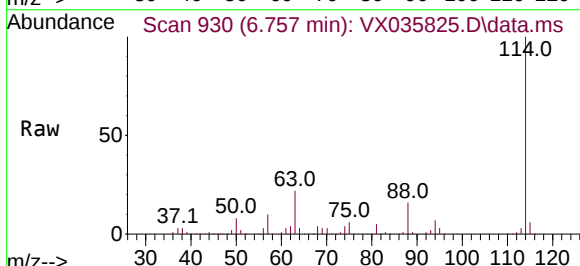
Tgt Ion:114 Resp: 337317

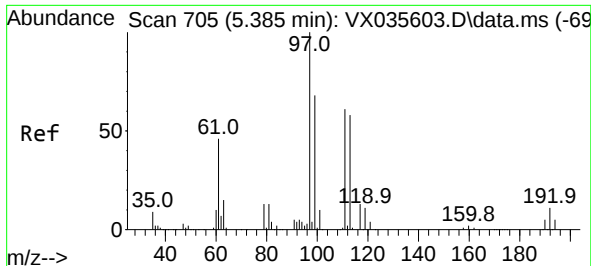
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.2

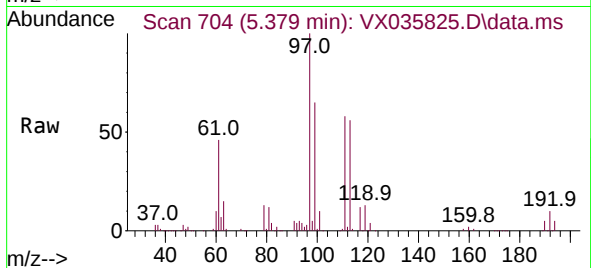
88 16.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.331 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

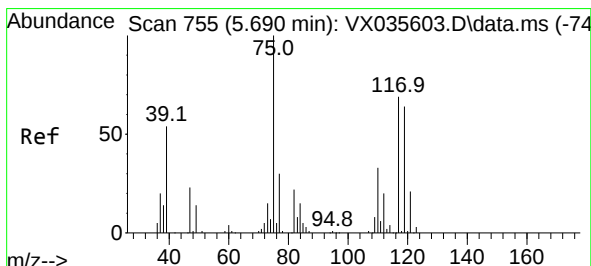
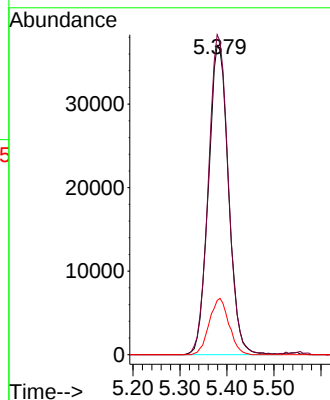
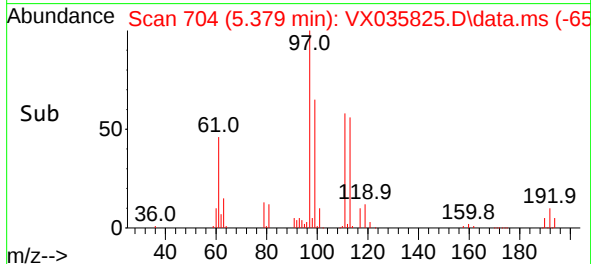
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 10994
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 17.8 15.4 23.2

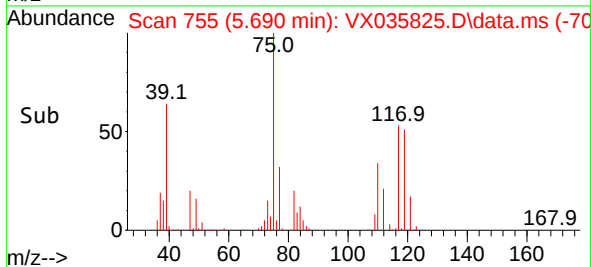
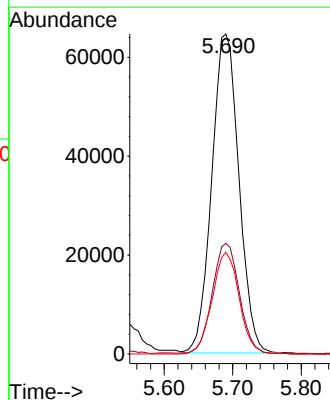
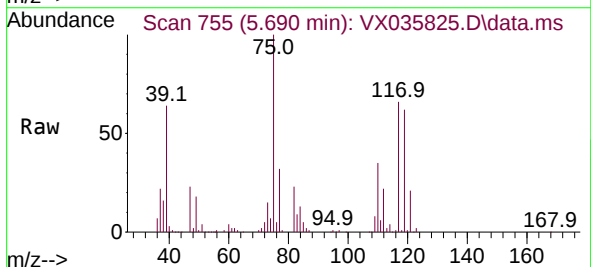
Manual Integrations
APPROVED

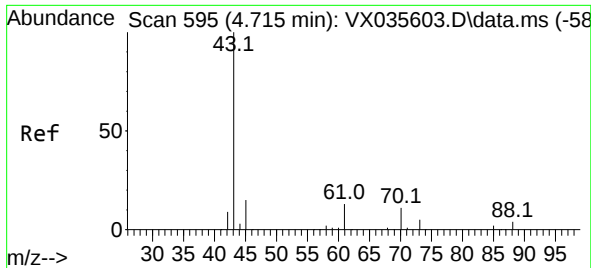
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#36
1,1-Dichloropropene
Concen: 49.484 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

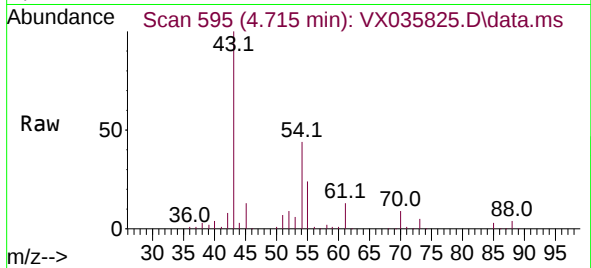
Tgt Ion: 75 Resp: 177685
Ion Ratio Lower Upper
75 100
110 34.7 17.5 52.5
77 31.7 24.3 36.5





#37
Ethyl Acetate
Concen: 53.275 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

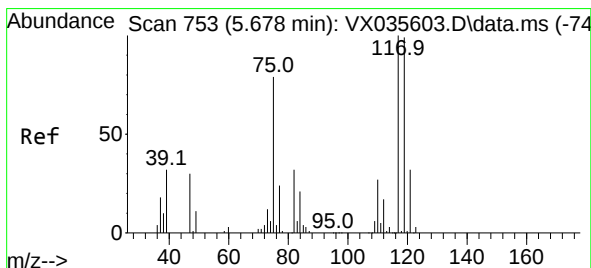
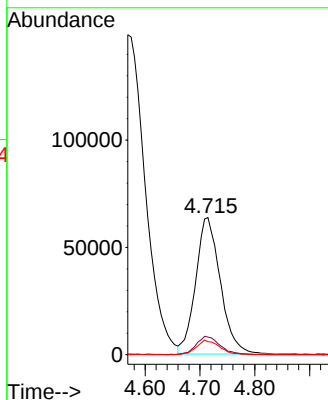
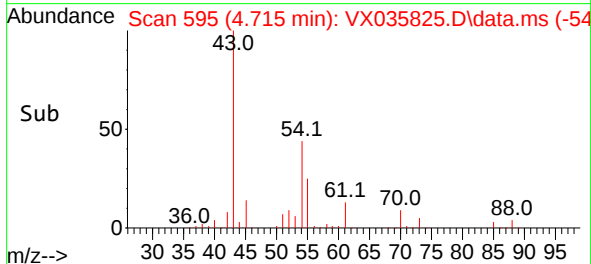
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



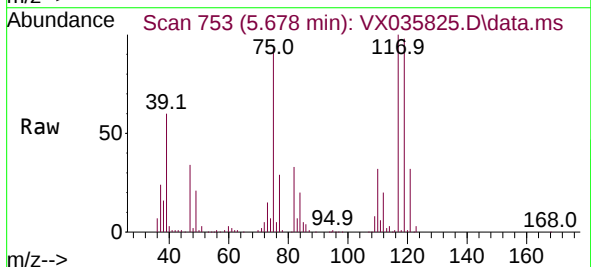
Tgt Ion: 43 Resp: 19953
Ion Ratio Lower Upper
43 100
61 13.1 10.2 15.4
70 9.9 8.2 12.4

Manual Integrations
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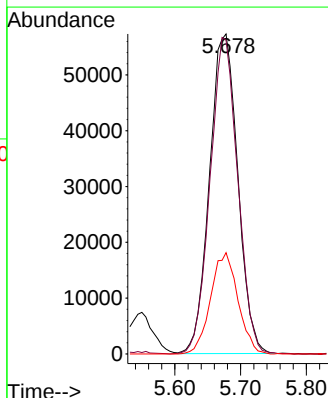
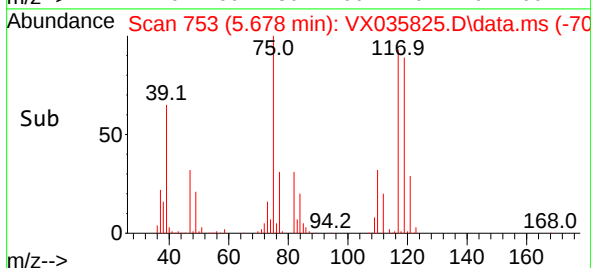
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

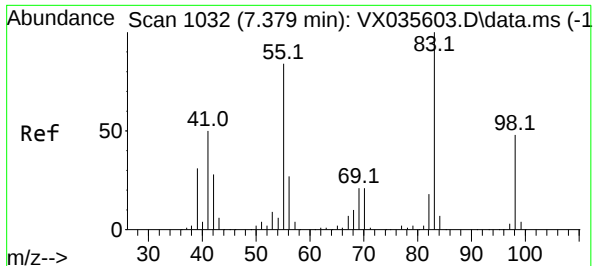


#38
Carbon Tetrachloride
Concen: 50.366 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



Tgt Ion:117 Resp: 171319
Ion Ratio Lower Upper
117 100
119 98.1 76.6 114.8
121 31.7 23.8 35.6





#39

Methylcyclohexane

Concen: 52.089 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 220169

Ion Ratio Lower Upper

83 100

55 78.5 60.5 90.7

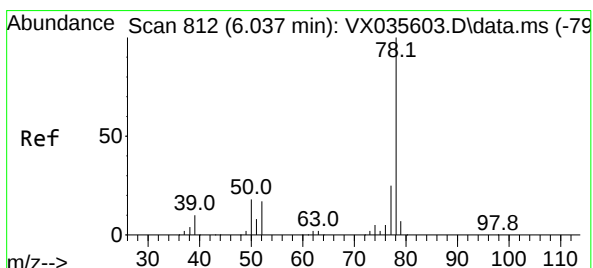
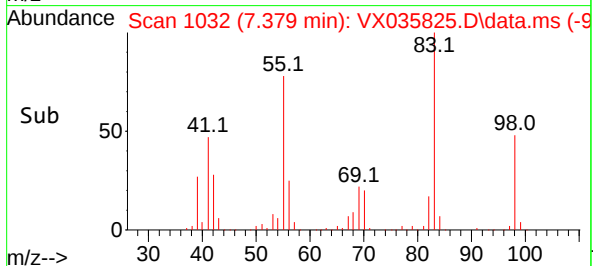
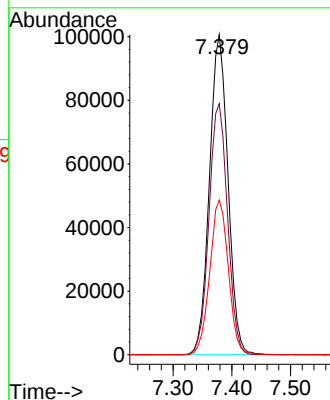
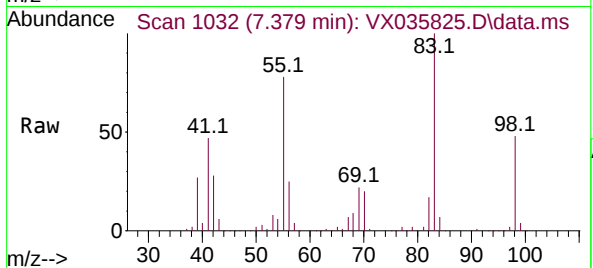
98 48.4 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#40

Benzene

Concen: 51.186 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035825.D

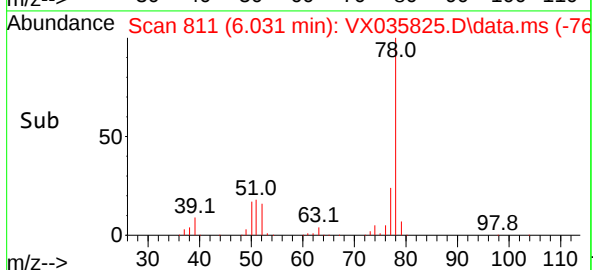
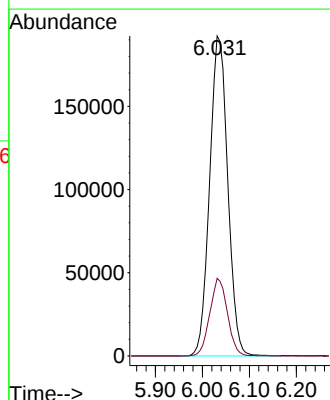
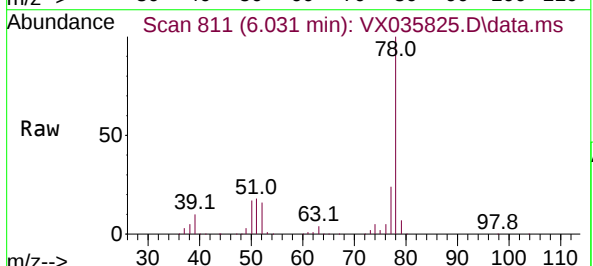
Acq: 24 May 2023 10:41

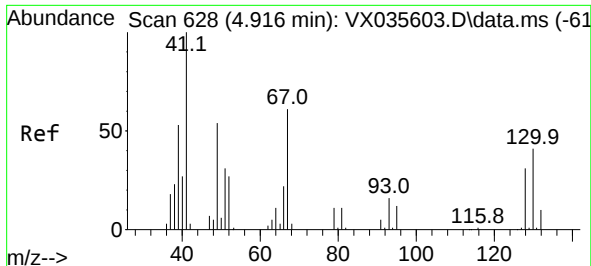
Tgt Ion: 78 Resp: 514175

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4





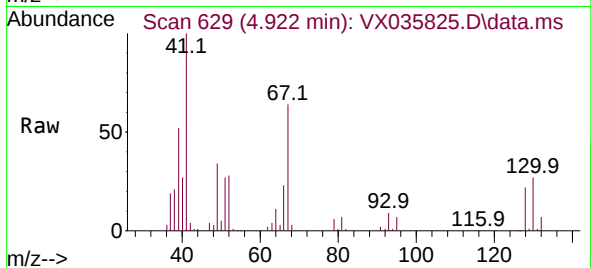
#41
Methacrylonitrile
Concen: 50.864 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



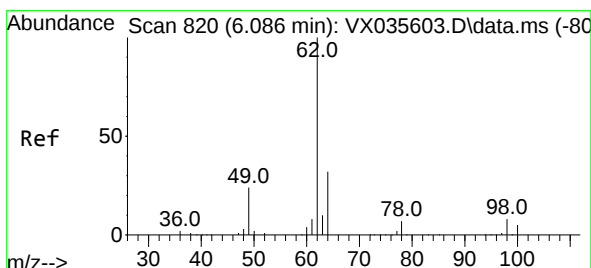
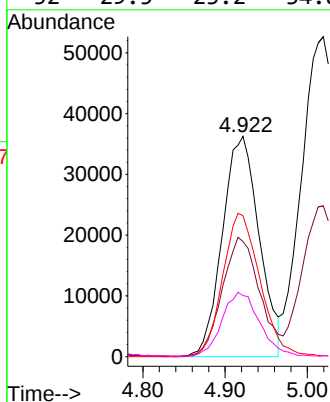
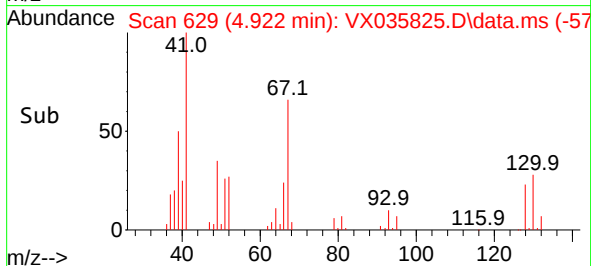
Tgt Ion: 41 Resp: 113108
Ion Ratio Lower Upper
41 100
39 55.7 45.0 67.6
67 65.9 55.6 83.4
52 29.5 23.2 34.8

Manual Integrations

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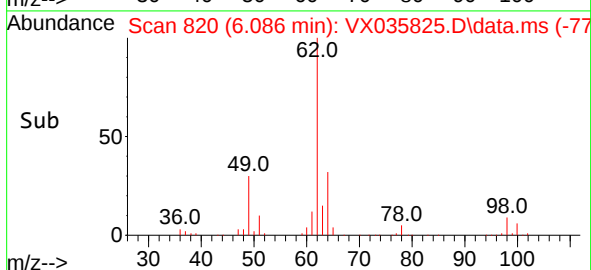
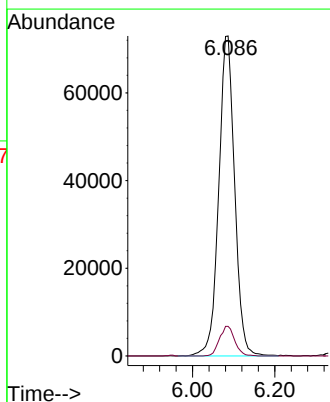
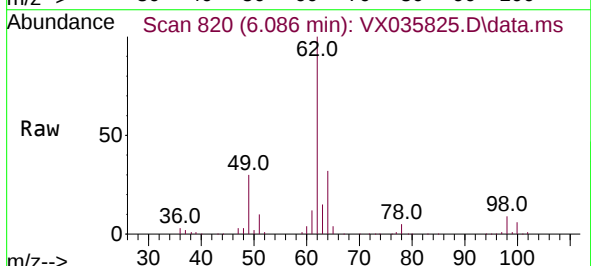
Reviewed By :John Carlone 05/25/2023

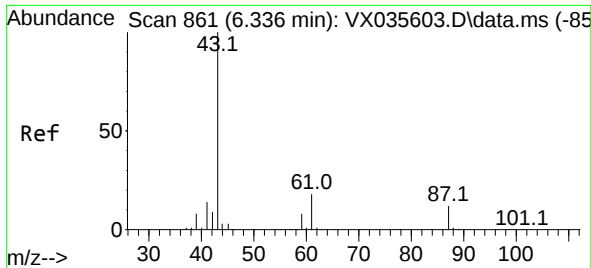
Supervised By :Mahesh Dadoda 05/25/2023



#42
1,2-Dichloroethane
Concen: 45.337 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

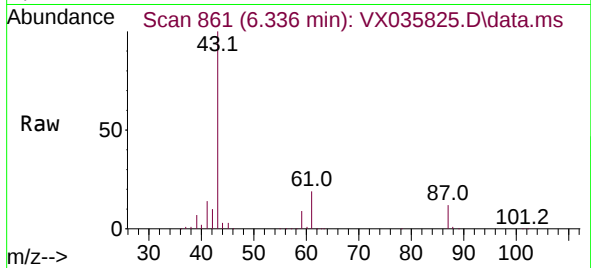
Tgt Ion: 62 Resp: 195906
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 51.206 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

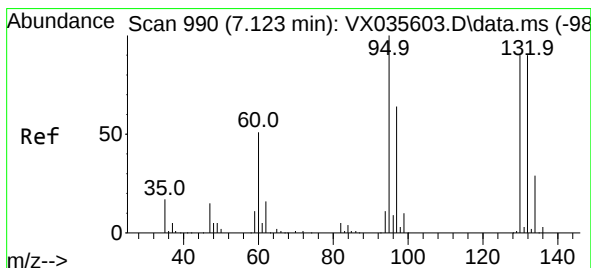
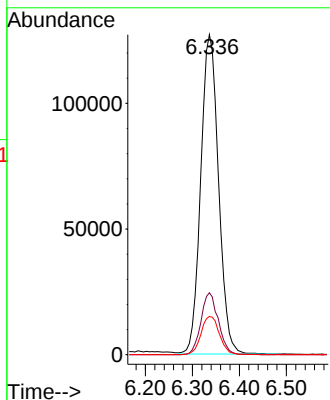
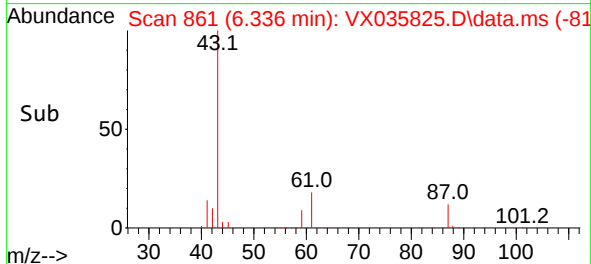
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



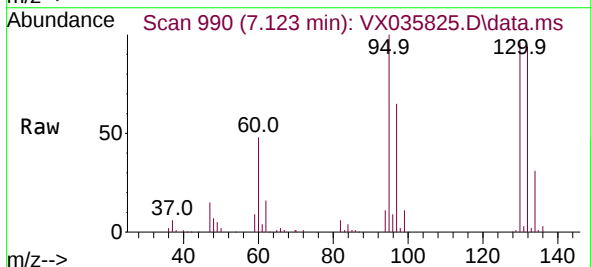
Tgt Ion: 43 Resp: 33442
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.4 9.8 14.8

Manual Integrations
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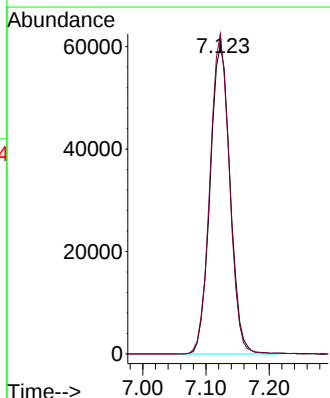
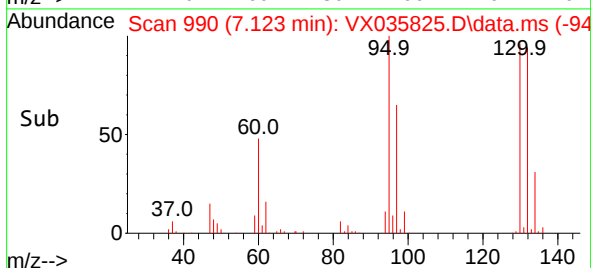
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#44
Trichloroethene
Concen: 52.137 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



Tgt Ion:130 Resp: 132796
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 52.090 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13858

Ion Ratio Lower Upper

63 100

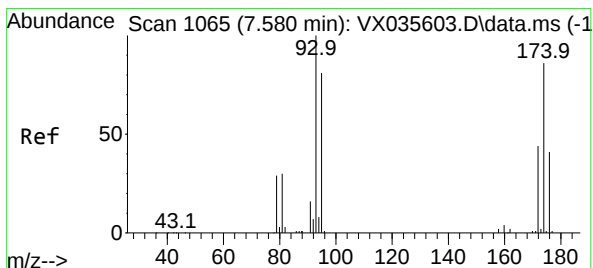
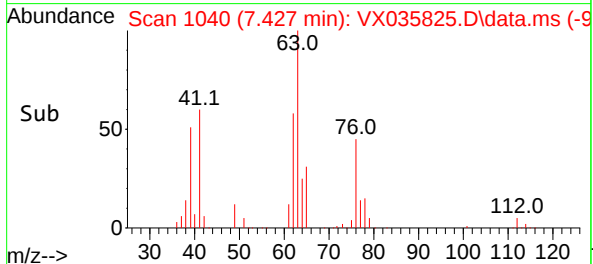
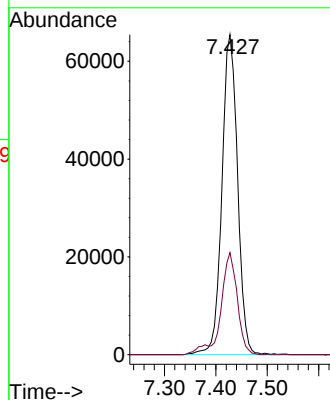
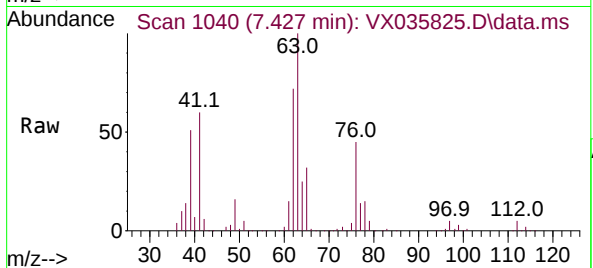
65 31.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#46

Dibromomethane

Concen: 51.136 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

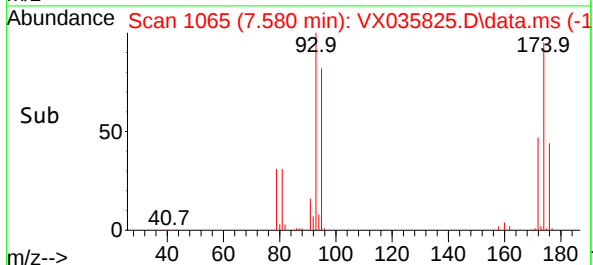
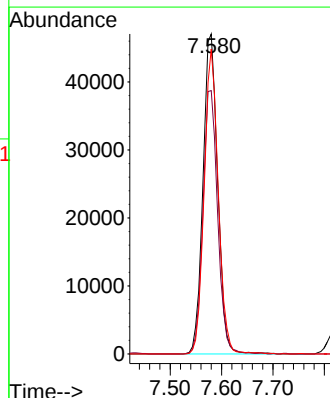
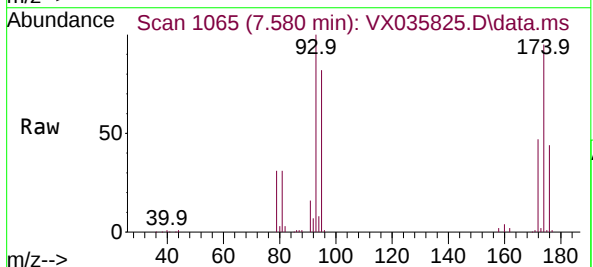
Tgt Ion: 93 Resp: 93123

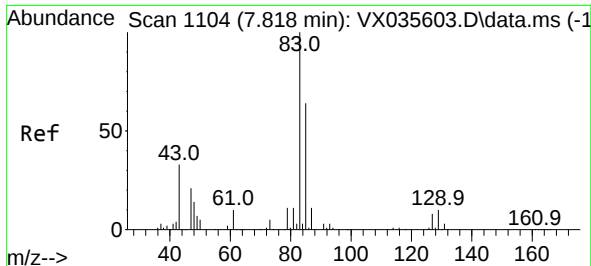
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

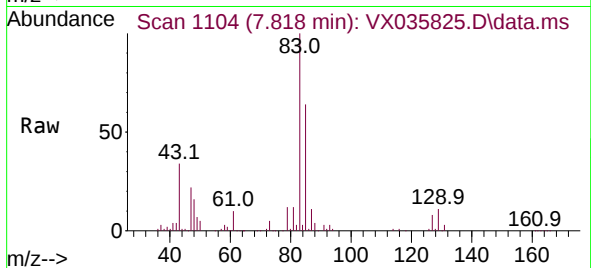
174 91.8 75.4 113.0





#47
Bromodichloromethane
Concen: 51.072 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

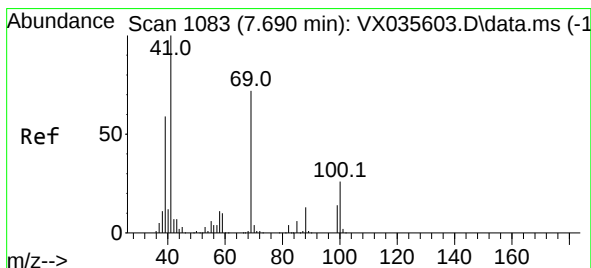
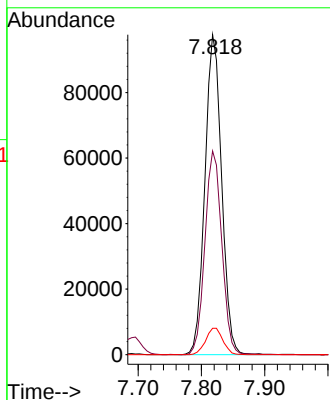
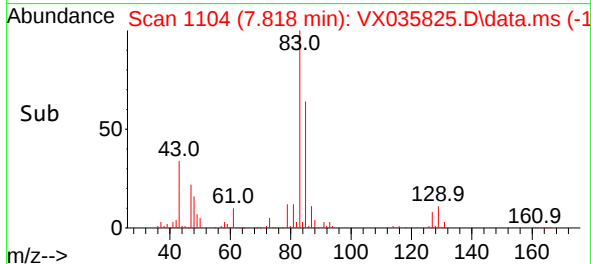
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 179769
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 8.2 6.6 9.8

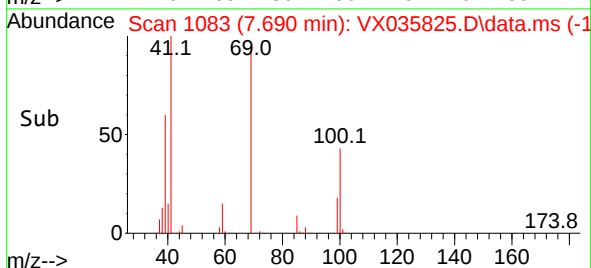
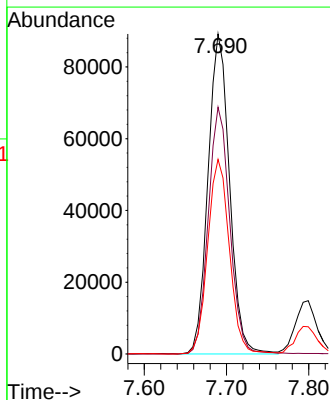
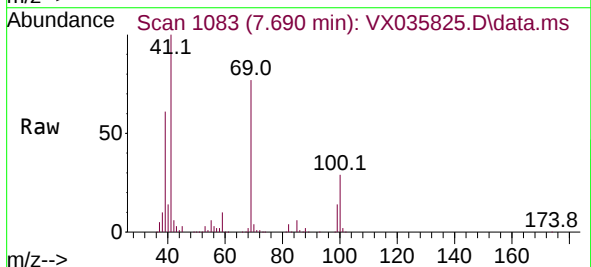
Manual Integrations
APPROVED

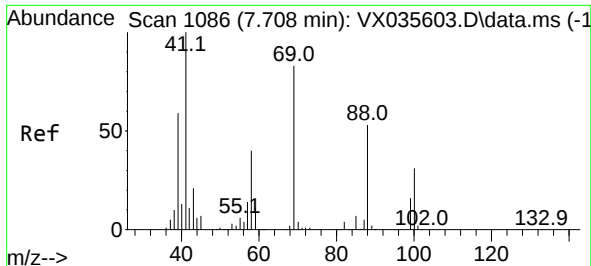
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#48
Methyl methacrylate
Concen: 50.386 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion: 41 Resp: 162399
Ion Ratio Lower Upper
41 100
69 77.1 62.2 93.4
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 989.775 ug/l m

RT: 7.763 min Scan# 1086

Delta R.T. 0.055 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6463

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5

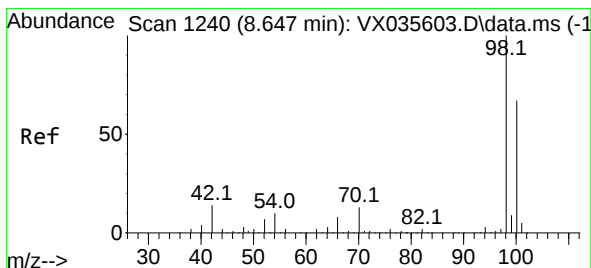
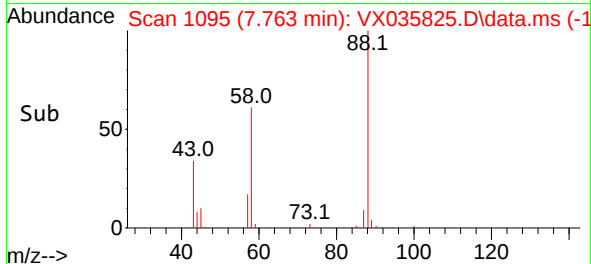
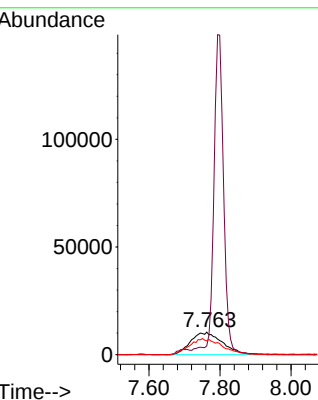
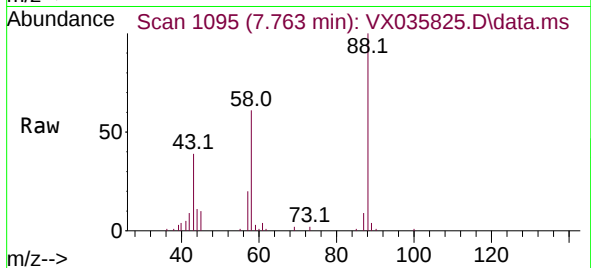
58 73.1 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#50

Toluene-d8

Concen: 47.218 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035825.D

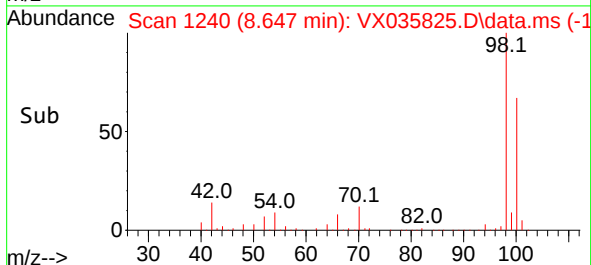
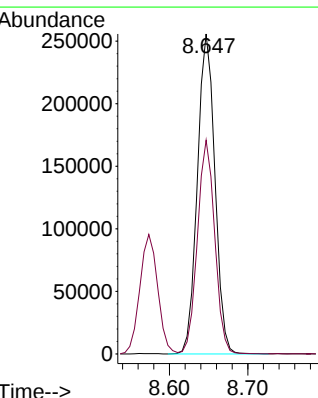
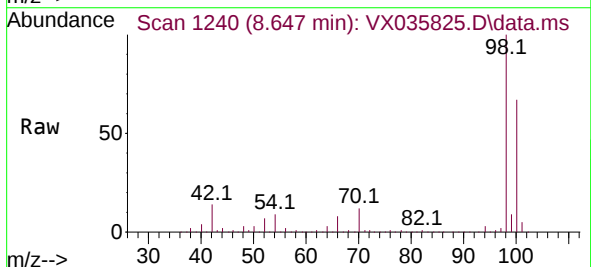
Acq: 24 May 2023 10:41

Tgt Ion: 98 Resp: 396811

Ion Ratio Lower Upper

98 100

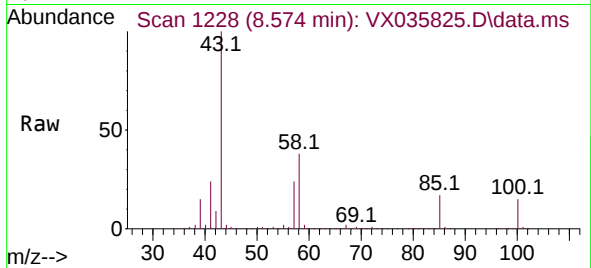
100 65.9 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 273.625 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

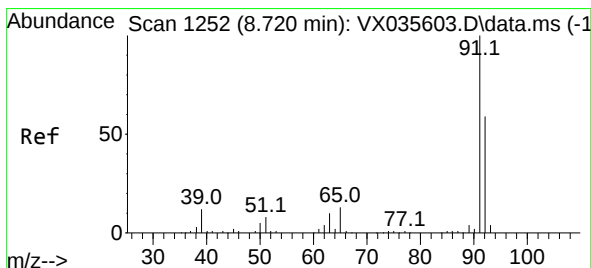
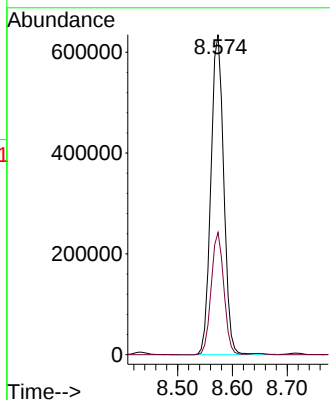
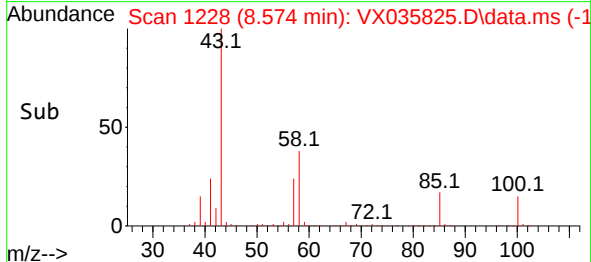
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1029520
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

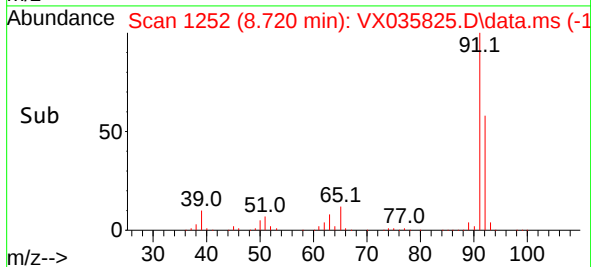
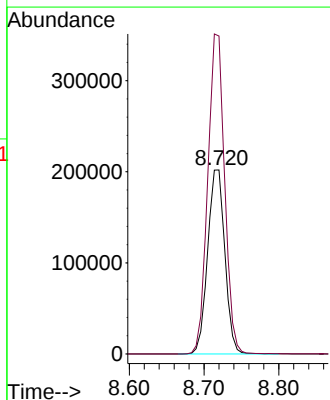
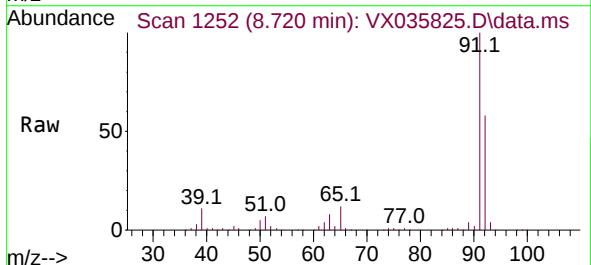
Manual Integrations
APPROVED

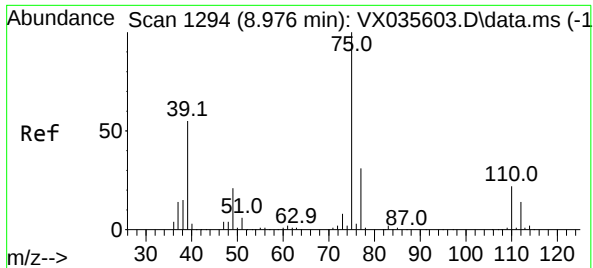
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#52
Toluene
Concen: 50.910 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

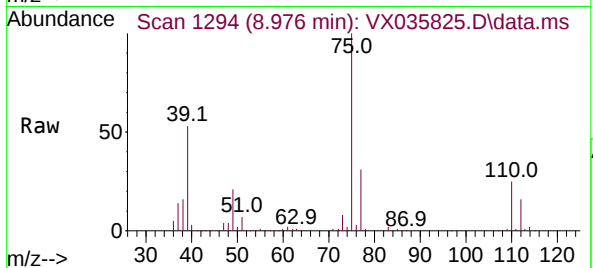
Tgt Ion: 92 Resp: 322816
Ion Ratio Lower Upper
92 100
91 171.1 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 52.814 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

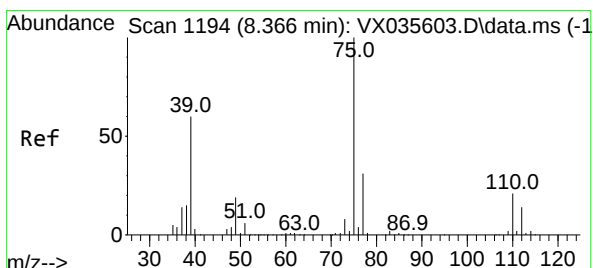
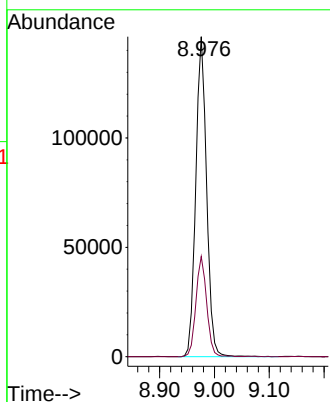
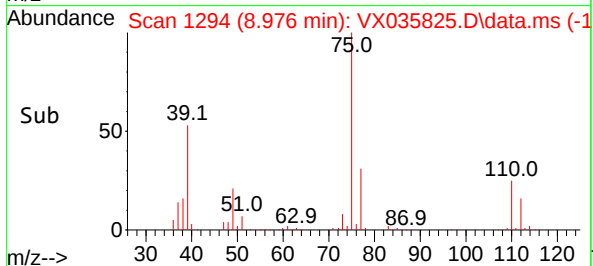
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



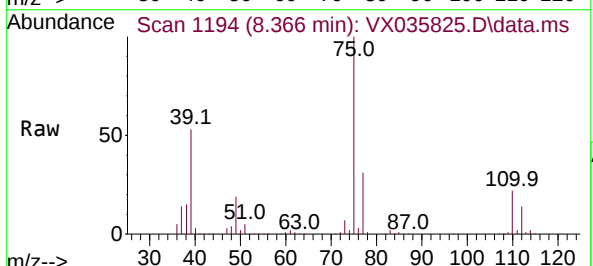
Tgt Ion: 75 Resp: 201970
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

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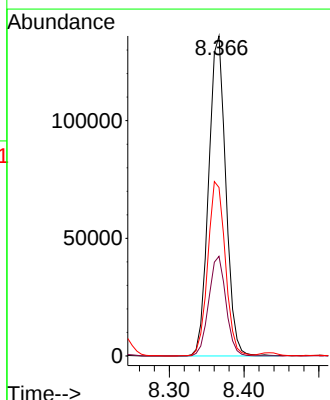
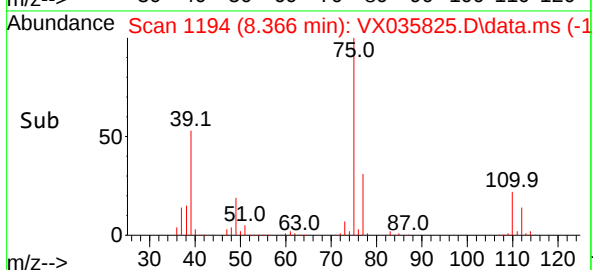
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#54
cis-1,3-Dichloropropene
Concen: 53.023 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



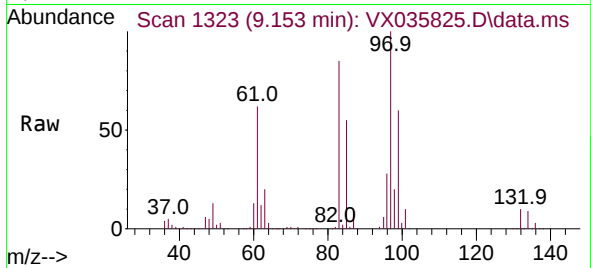
Tgt Ion: 75 Resp: 217248
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 52.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 52.638 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

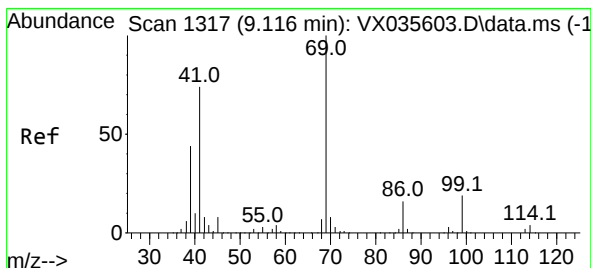
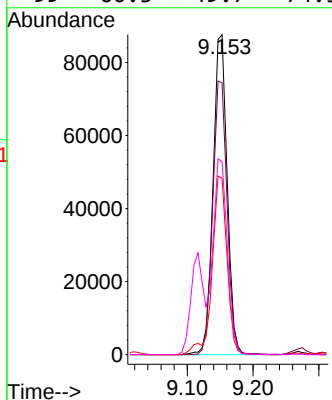
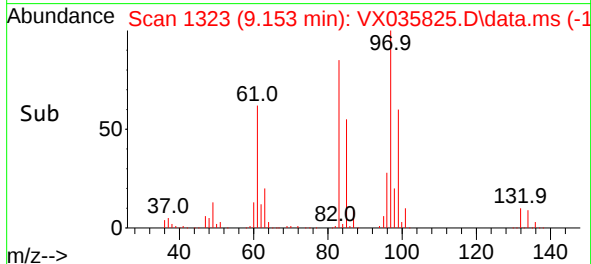
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



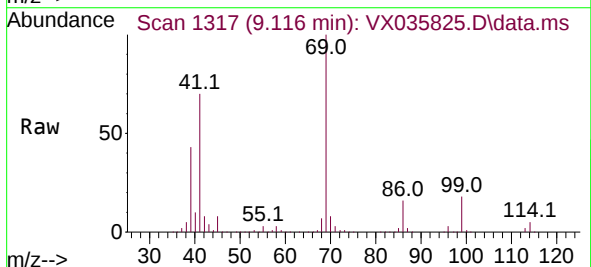
Tgt Ion: 97 Resp: 131099
Ion Ratio Lower Upper
97 100
83 85.0 69.7 104.5
85 55.1 43.7 65.5
99 60.3 49.7 74.5

Manual Integrations
APPROVED

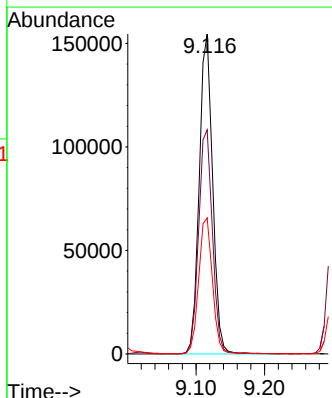
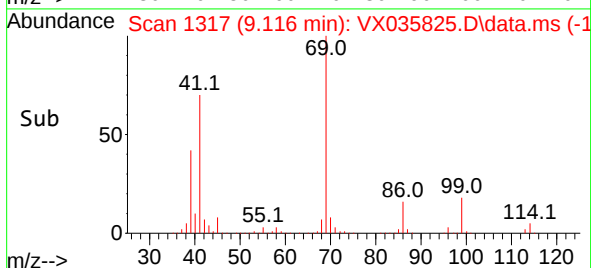
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

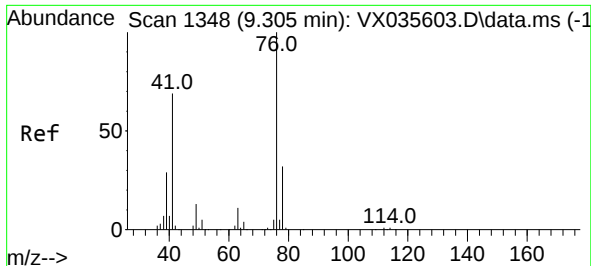


#56
Ethyl methacrylate
Concen: 52.136 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



Tgt Ion: 69 Resp: 210274
Ion Ratio Lower Upper
69 100
41 72.0 57.4 86.0
39 43.7 33.7 50.5





#57

1,3-Dichloropropane

Concen: 50.965 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 230090

Ion Ratio Lower Upper

76 100

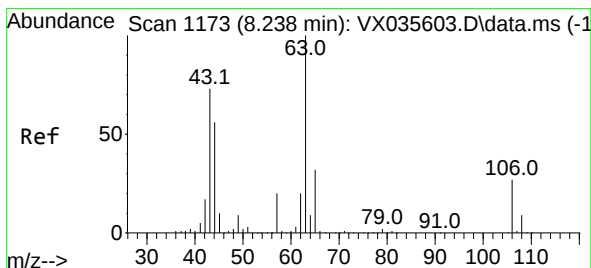
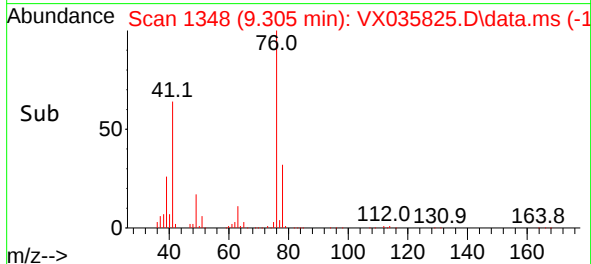
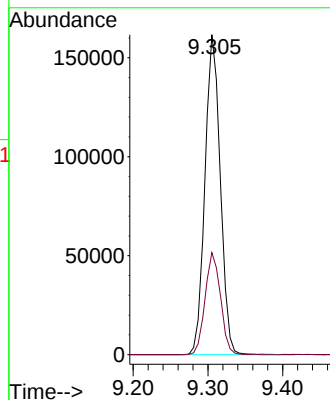
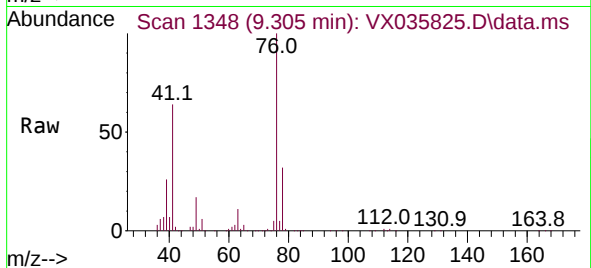
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 254.950 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035825.D

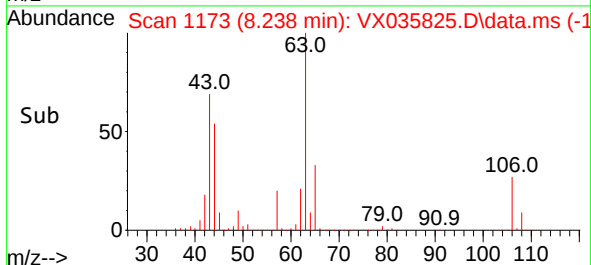
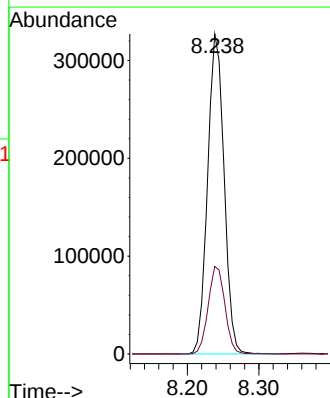
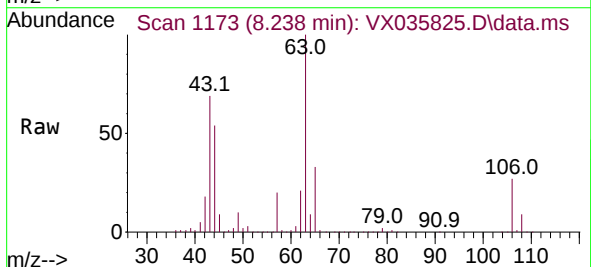
Acq: 24 May 2023 10:41

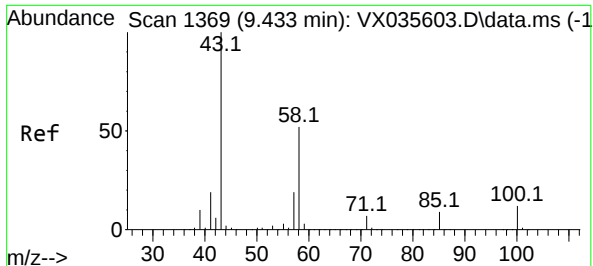
Tgt Ion: 63 Resp: 523090

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





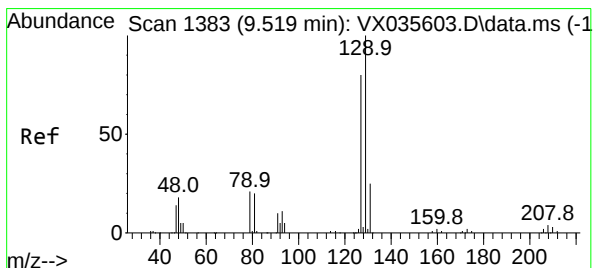
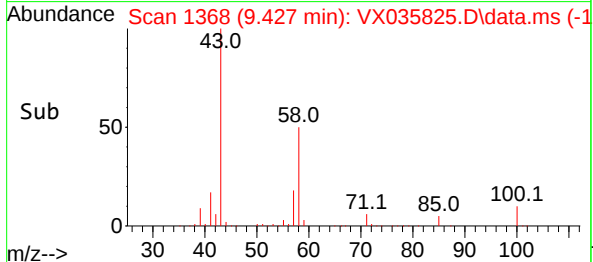
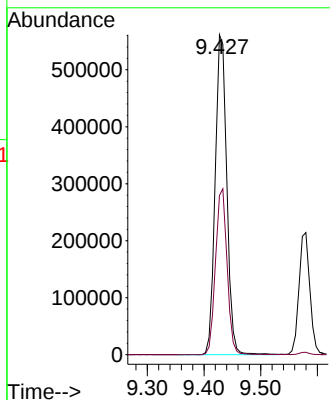
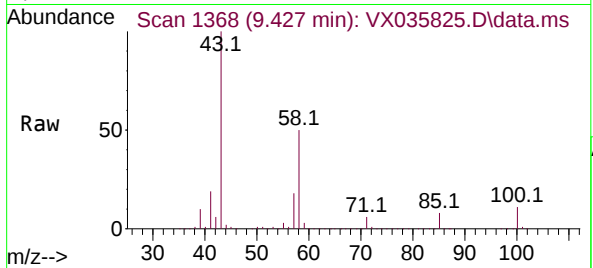
#59
2-Hexanone
Concen: 281.553 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 797792
Ion Ratio Lower Upper
43 100
58 51.8 26.3 78.9

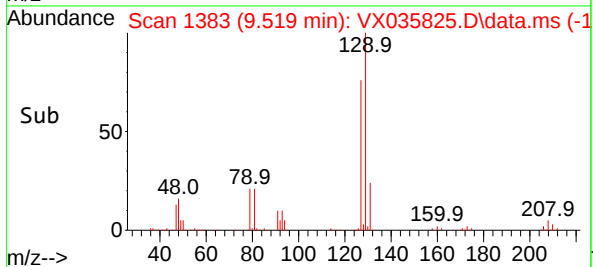
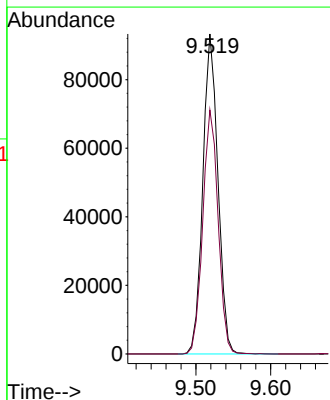
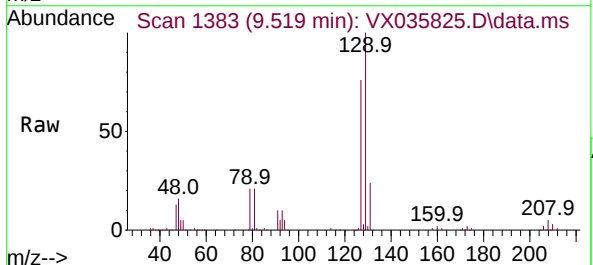
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#60
Dibromochloromethane
Concen: 55.108 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

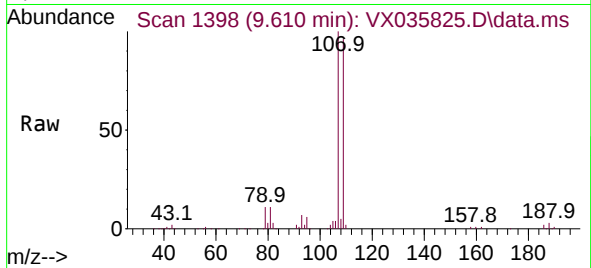
Tgt Ion:129 Resp: 130826
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.234 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

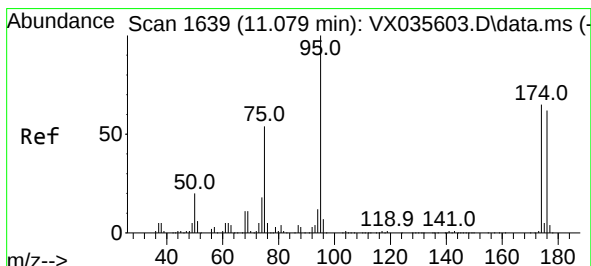
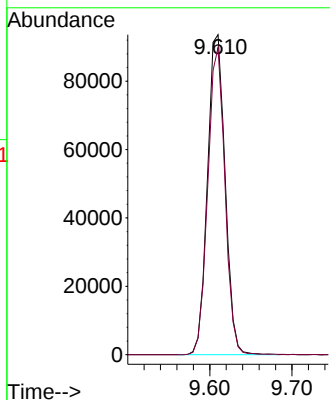
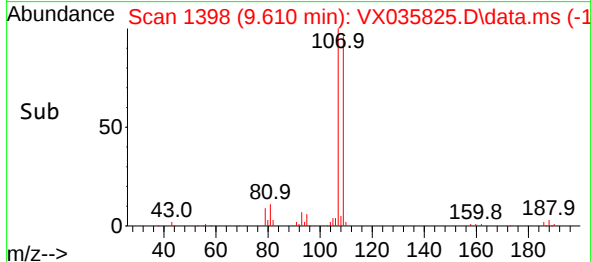
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



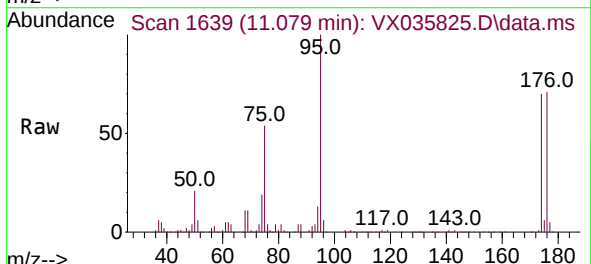
Tgt Ion:107 Resp: 139680
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

Manual Integrations
APPROVED

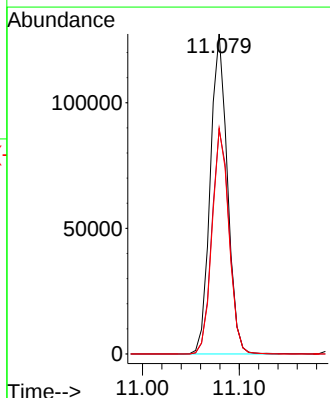
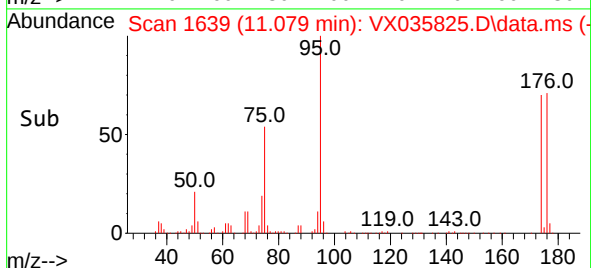
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

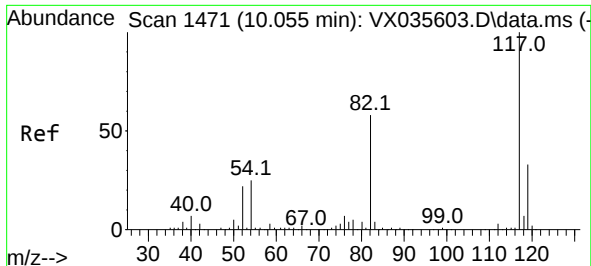


#62
4-Bromofluorobenzene
Concen: 46.174 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



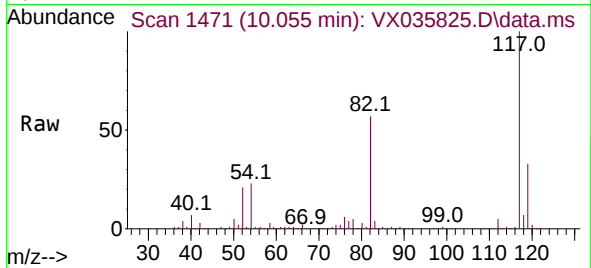
Tgt Ion: 95 Resp: 156242
Ion Ratio Lower Upper
95 100
174 70.9 0.0 147.4
176 69.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

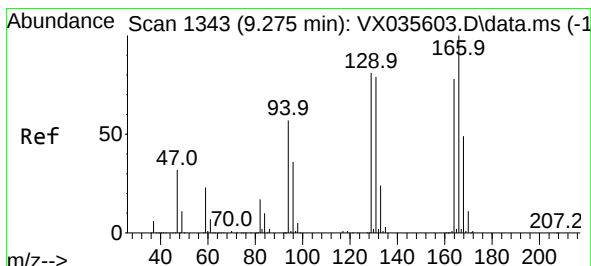
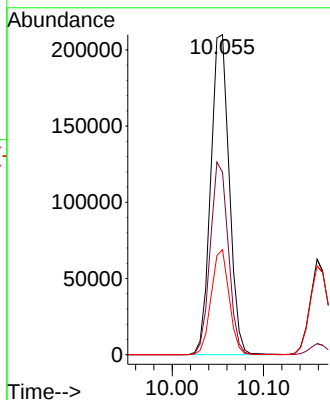
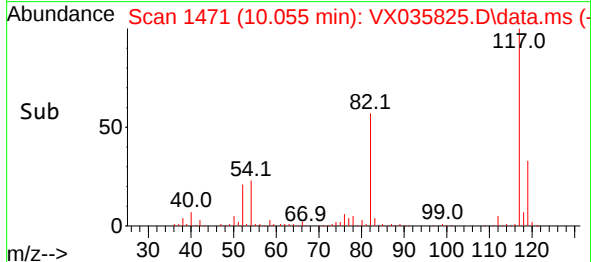
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 294500
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 32.8 26.0 39.0

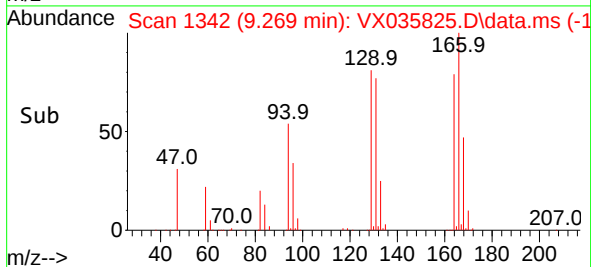
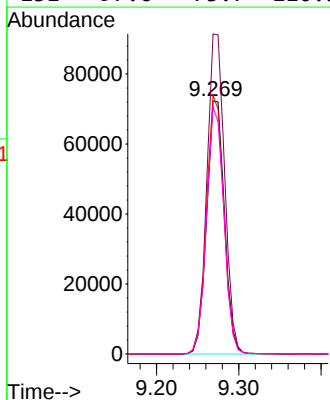
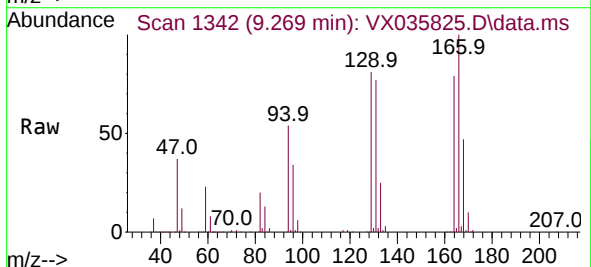
Manual Integrations
APPROVED

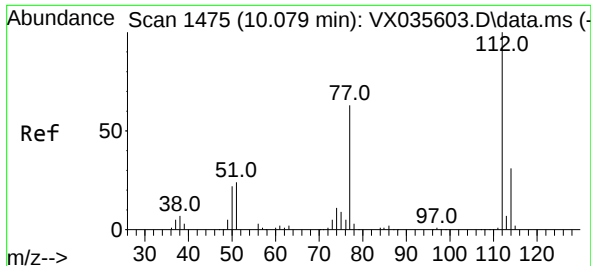
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#64
Tetrachloroethene
Concen: 54.515 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion:164 Resp: 108089
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 102.3 75.6 113.4
131 97.6 73.7 110.5





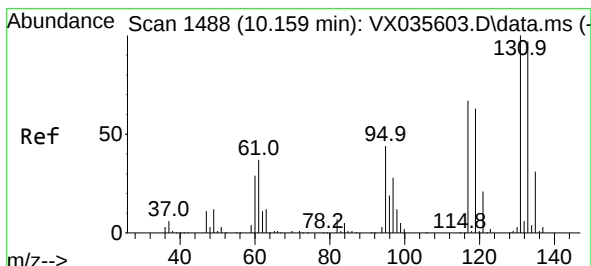
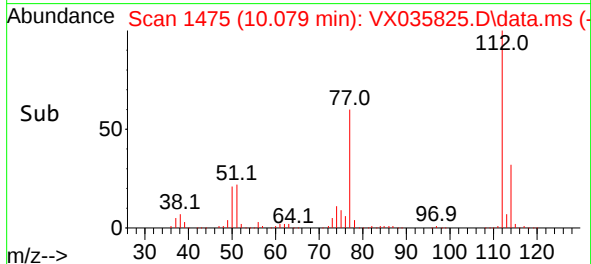
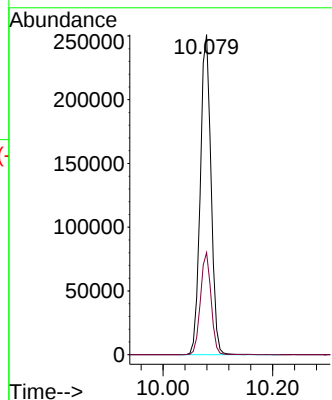
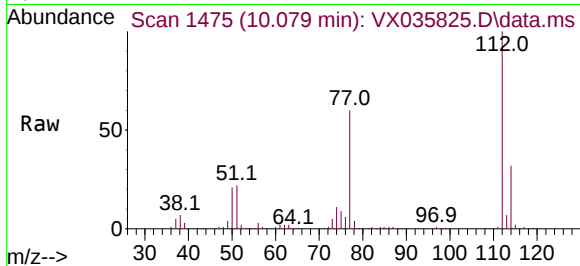
#65
Chlorobenzene
Concen: 53.028 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 34090
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

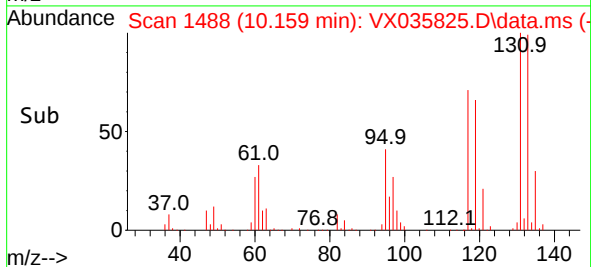
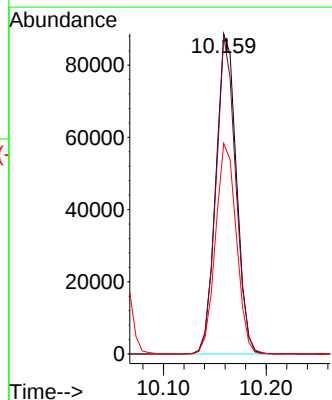
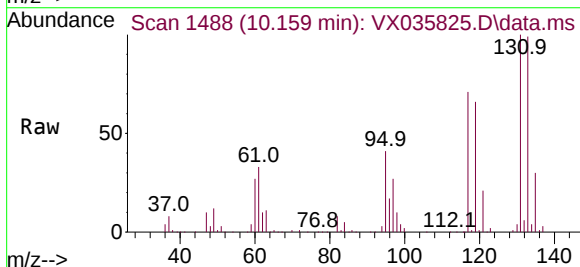
Manual Integrations
APPROVED

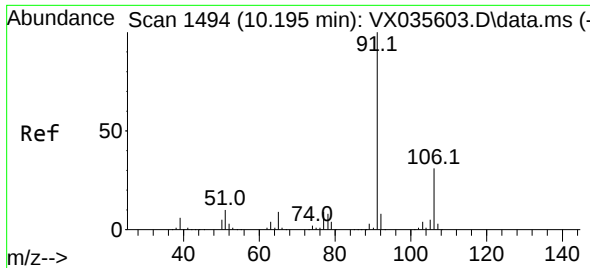
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.761 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

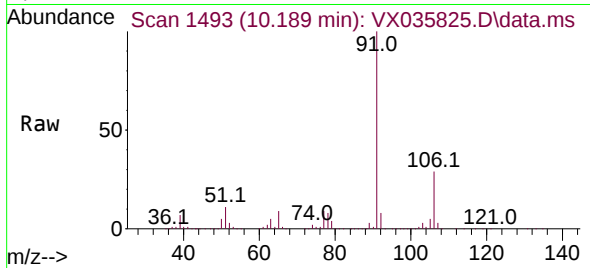
Tgt Ion:131 Resp: 122207
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 66.9 32.6 98.0





#67
Ethyl Benzene
Concen: 52.265 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

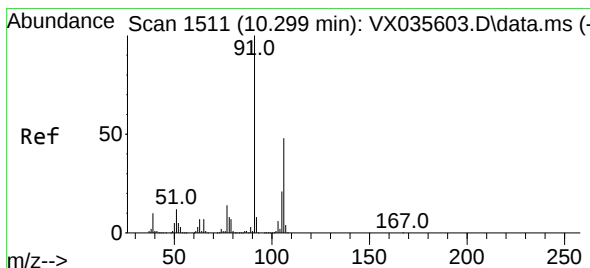
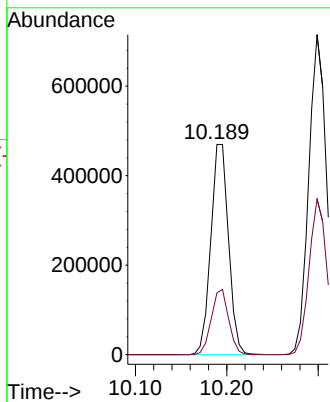
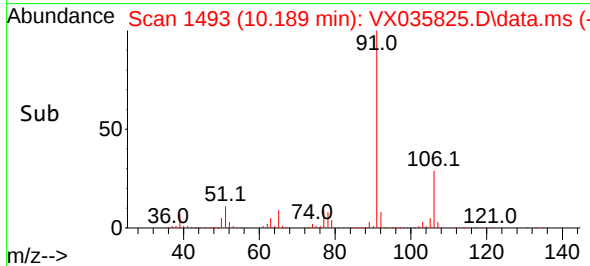
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 631920
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

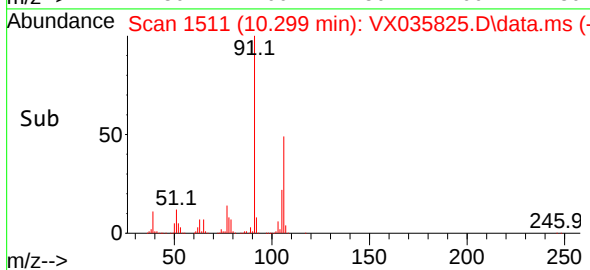
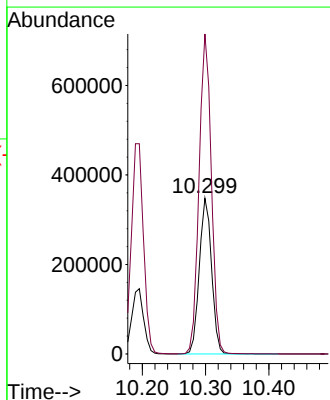
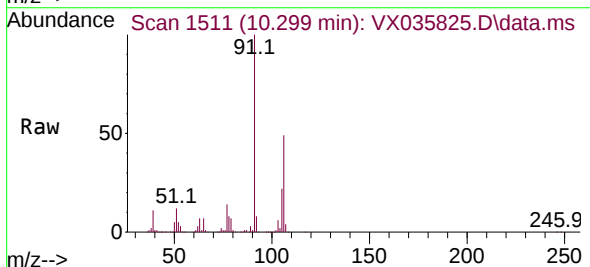
Manual Integrations
APPROVED

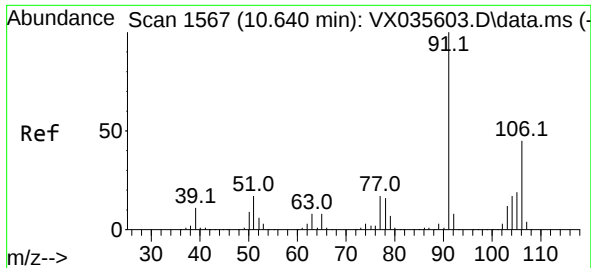
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#68
m/p-Xylenes
Concen: 105.401 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion:106 Resp: 471055
Ion Ratio Lower Upper
106 100
91 205.4 164.0 246.0





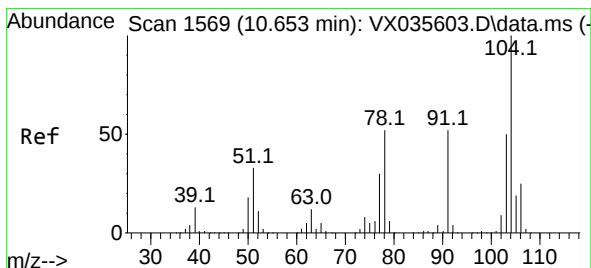
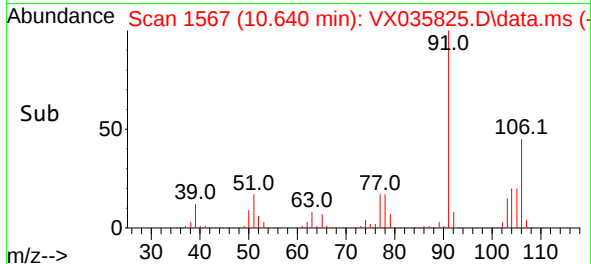
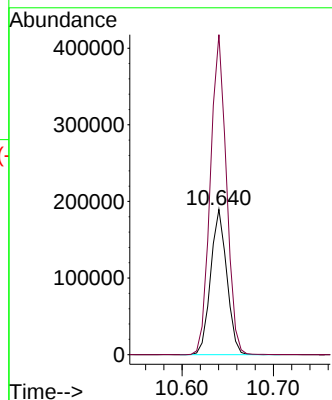
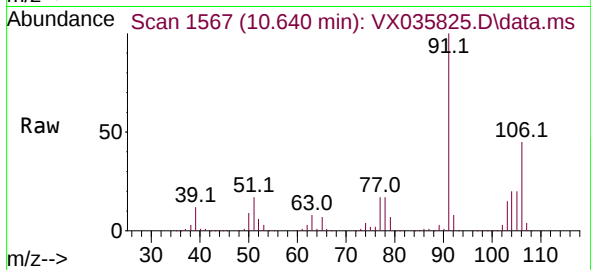
#69
o-Xylene
Concen: 52.399 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 232378
Ion Ratio Lower Upper
106 100
91 219.0 108.5 325.3

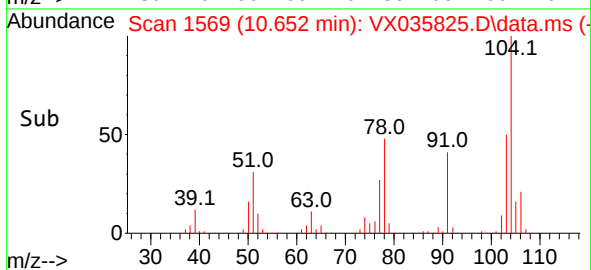
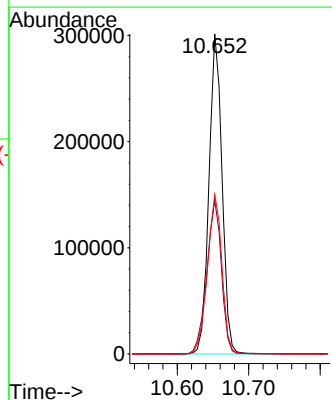
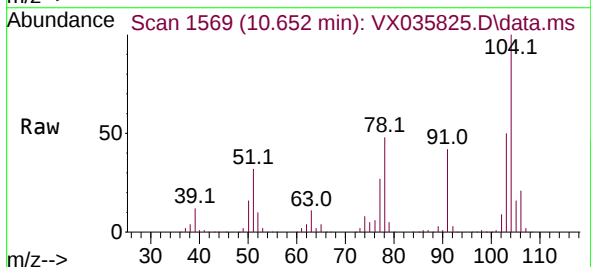
Manual Integrations
APPROVED

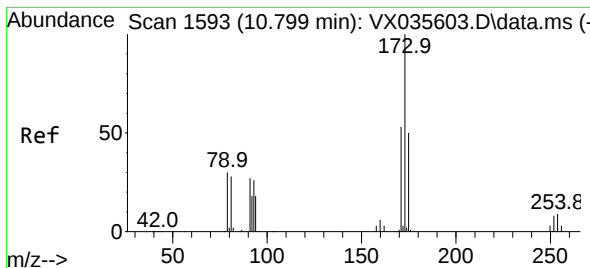
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#70
Styrene
Concen: 53.684 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

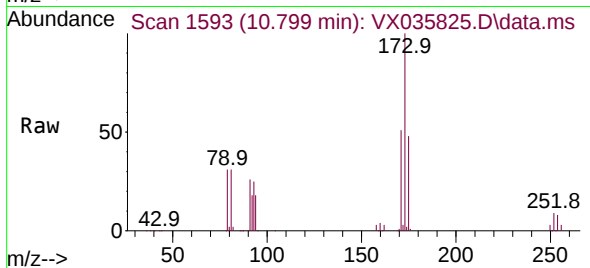
Tgt Ion:104 Resp: 383704
Ion Ratio Lower Upper
104 100
78 53.8 43.4 65.2
103 55.1 44.2 66.2





#71
Bromoform
Concen: 58.401 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

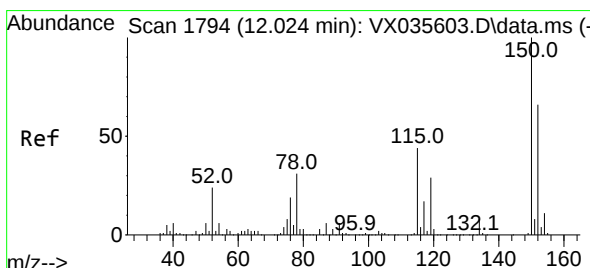
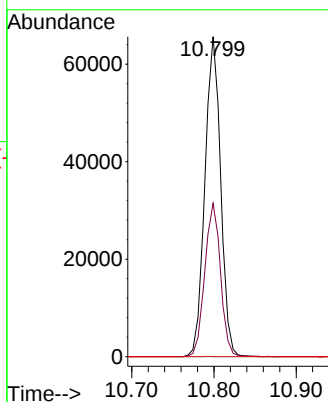
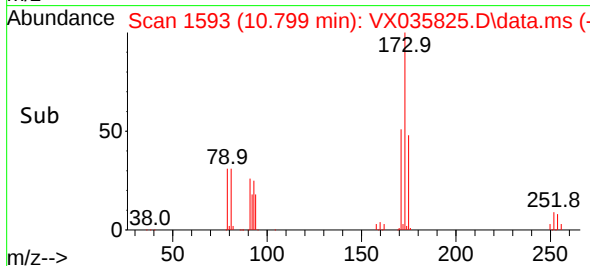
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



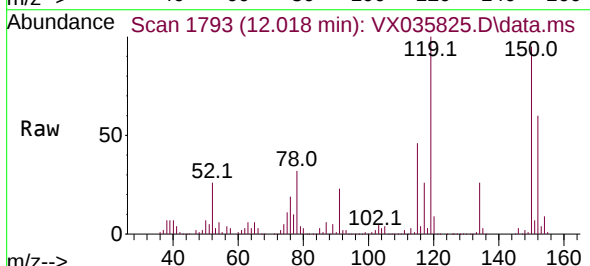
Tgt Ion:173 Resp: 87348
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

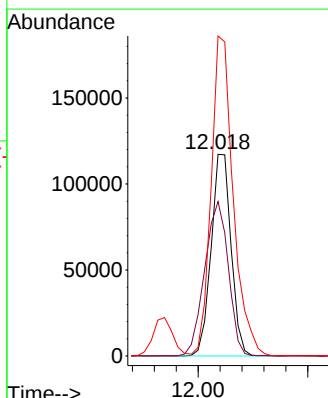
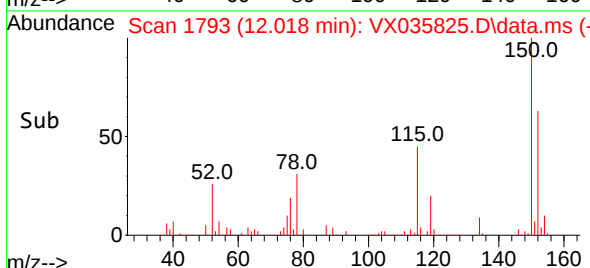
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

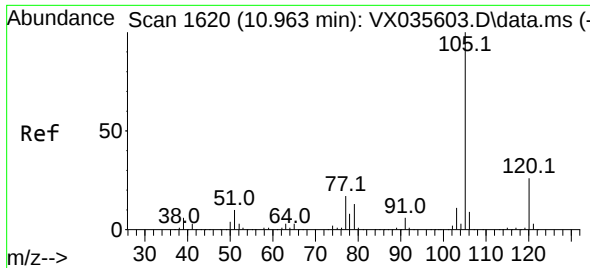


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



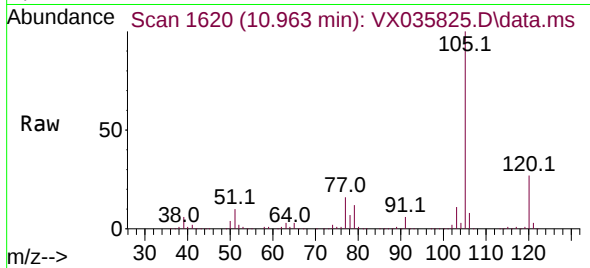
Tgt Ion:152 Resp: 148150
Ion Ratio Lower Upper
152 100
115 90.9 45.0 135.0
150 175.8 0.0 352.4





#73
Isopropylbenzene
Concen: 49.066 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

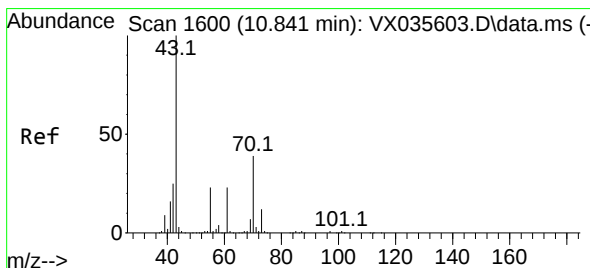
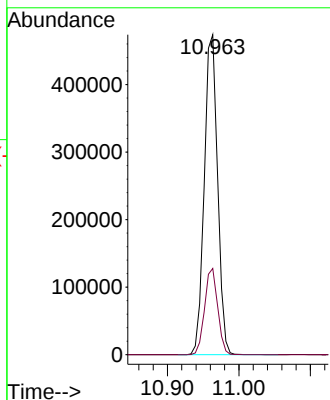
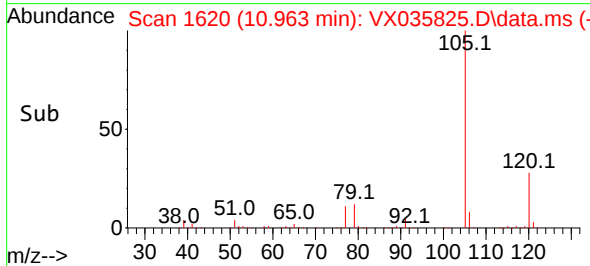
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 612530
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

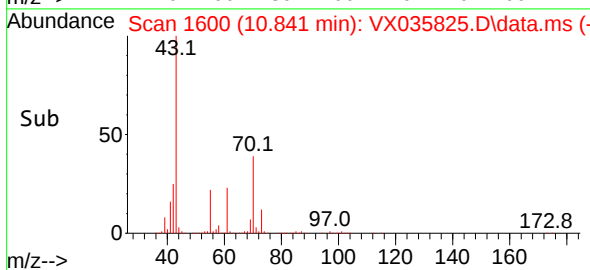
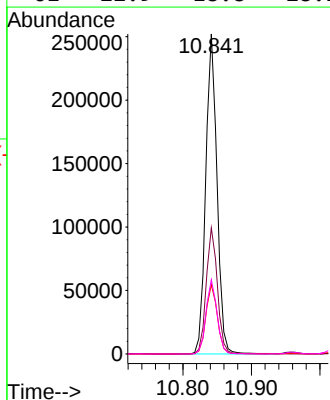
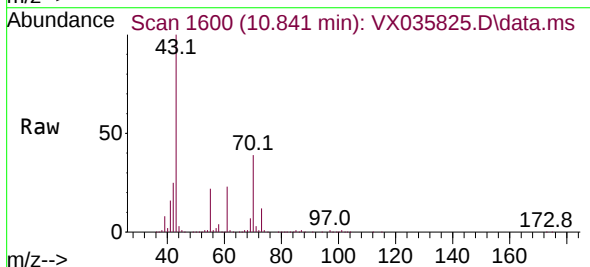
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#74
N-ethyl acetate
Concen: 49.487 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion: 43 Resp: 288048
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 22.1 18.3 27.5
61 22.9 18.8 28.2





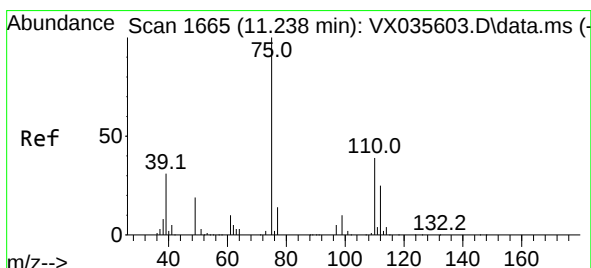
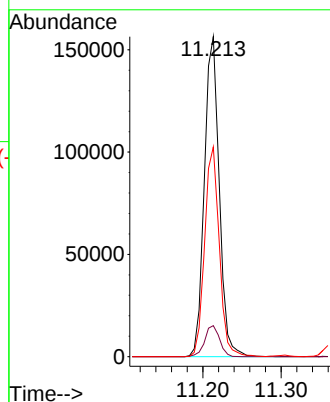
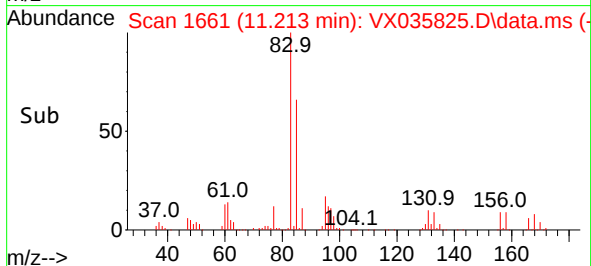
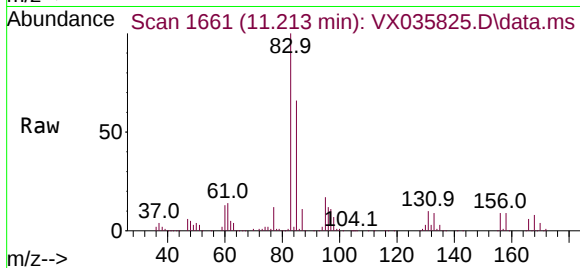
#75
1,1,2,2-Tetrachloroethane
Concen: 50.928 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 20624
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 64.5 32.0 96.0

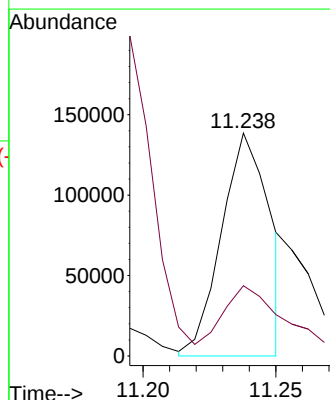
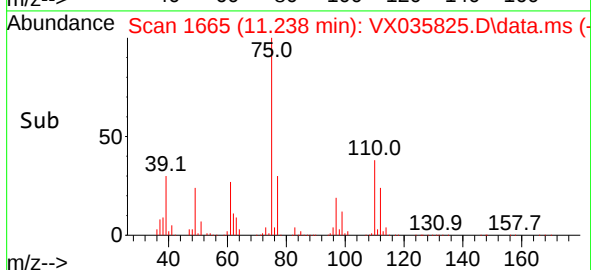
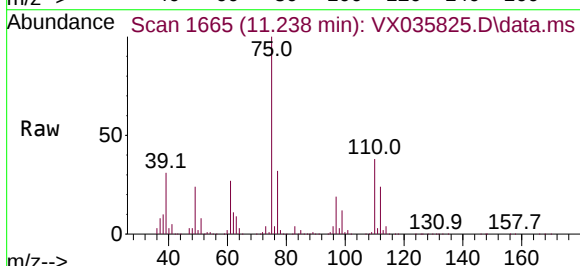
Manual Integrations
APPROVED

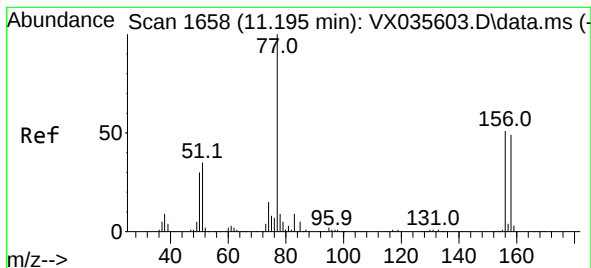
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#76
1,2,3-Trichloropropane
Concen: 48.313 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion: 75 Resp: 175076
Ion Ratio Lower Upper
75 100
77 41.7 21.6 64.8





#77

Bromobenzene

Concen: 50.322 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 142580

Ion Ratio Lower Upper

156 100

77 172.6 86.7 259.9

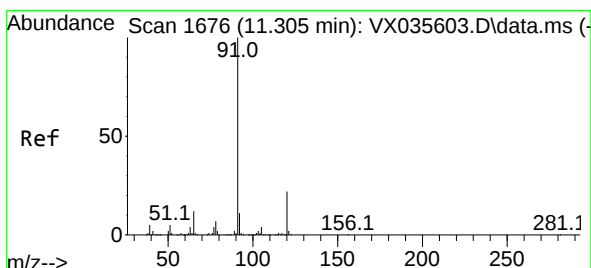
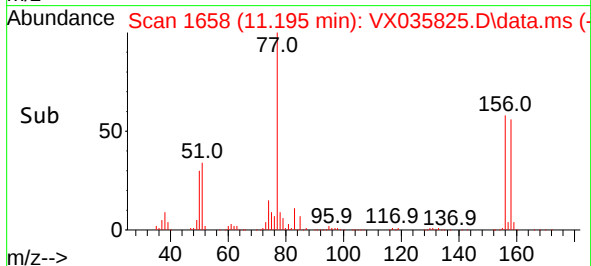
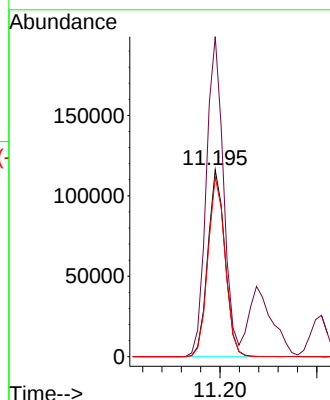
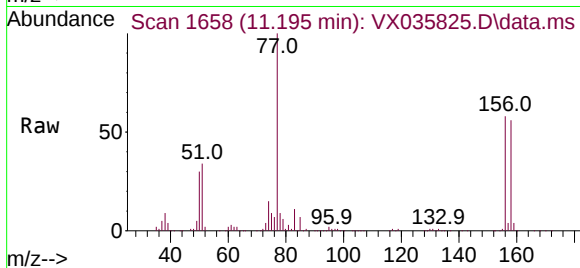
158 96.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#78

n-propylbenzene

Concen: 50.445 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035825.D

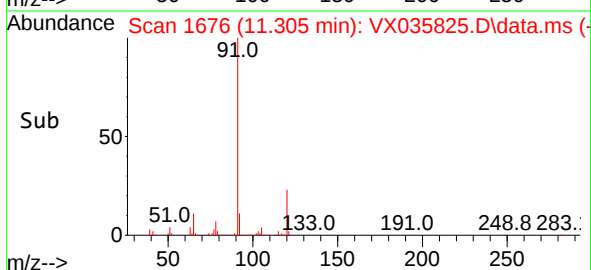
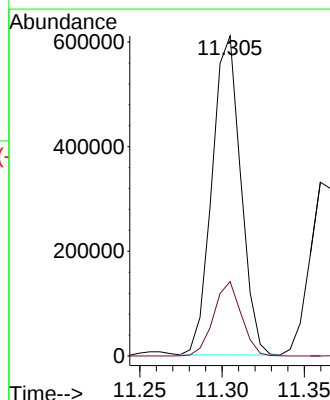
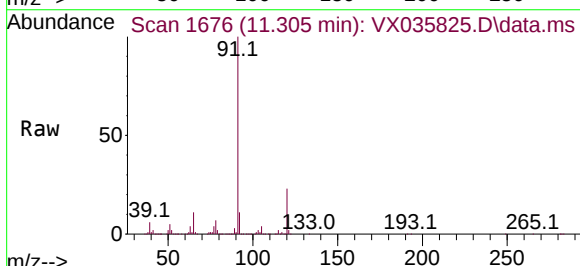
Acq: 24 May 2023 10:41

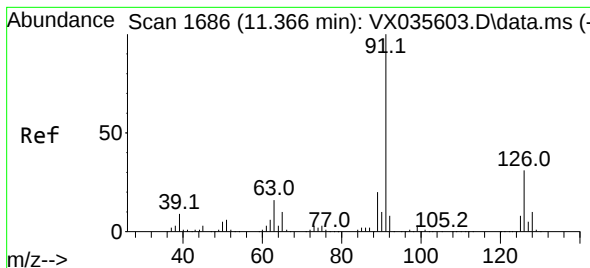
Tgt Ion: 91 Resp: 740281

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5





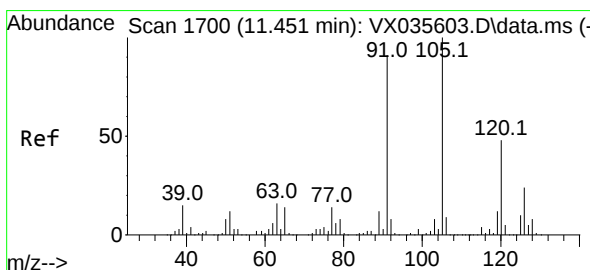
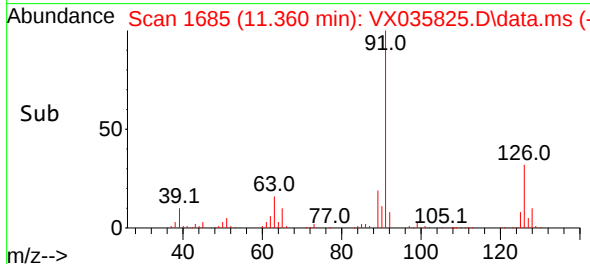
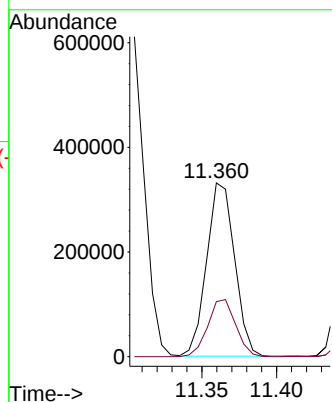
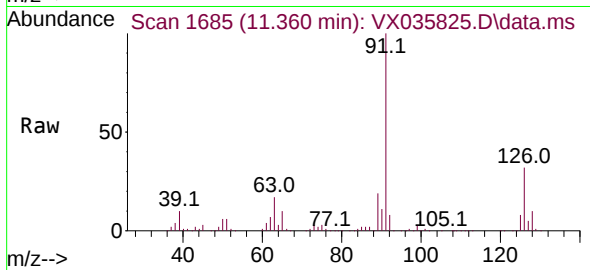
#79
2-Chlorotoluene
Concen: 46.972 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 431570
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9

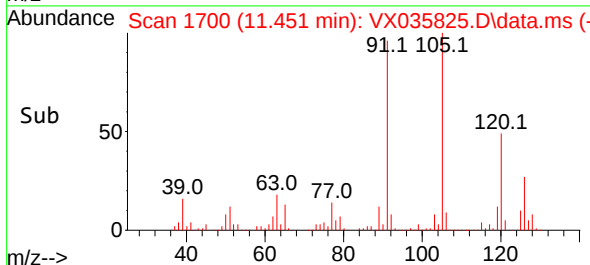
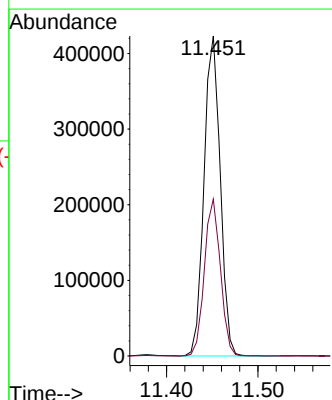
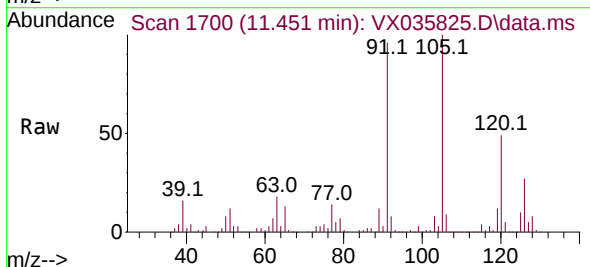
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.946 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion:105 Resp: 519341
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





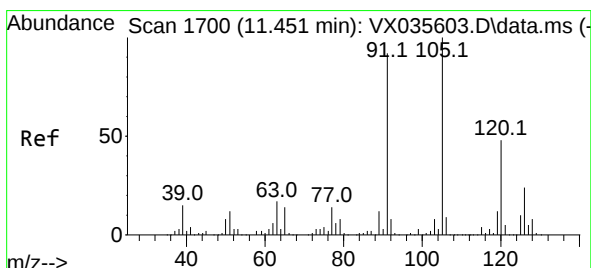
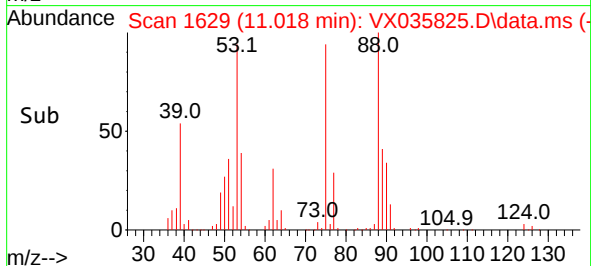
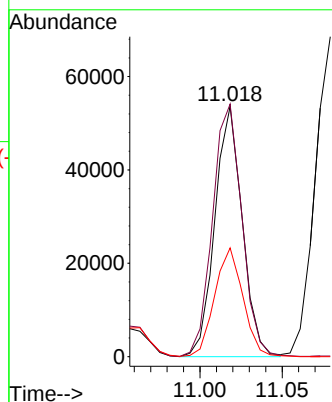
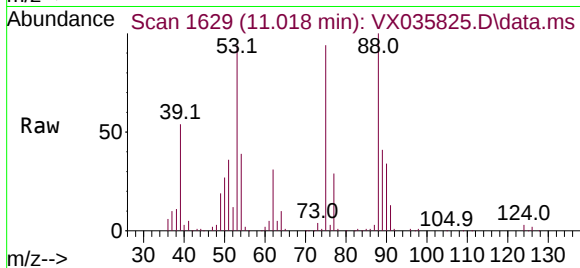
#81
trans-1,4-Dichloro-2-butene
Concen: 55.181 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 62040
Ion Ratio Lower Upper
75 100
53 107.8 82.6 124.0
89 44.9 36.9 55.3

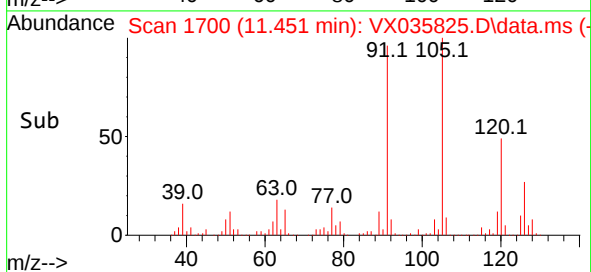
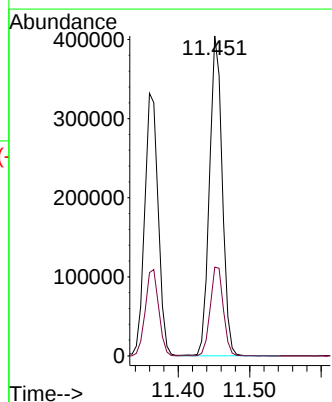
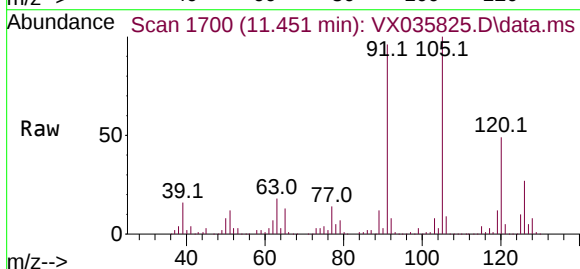
Manual Integrations
APPROVED

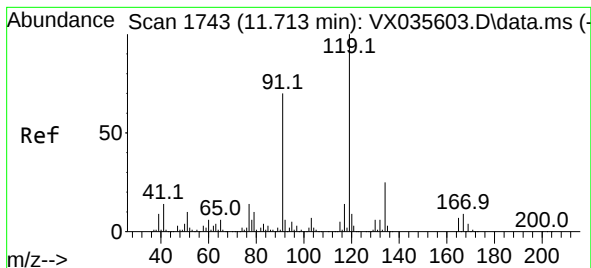
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#82
4-Chlorotoluene
Concen: 47.436 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion: 91 Resp: 501927
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





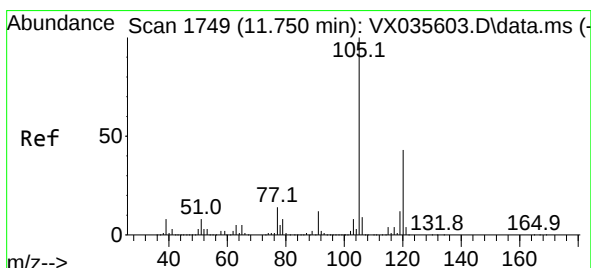
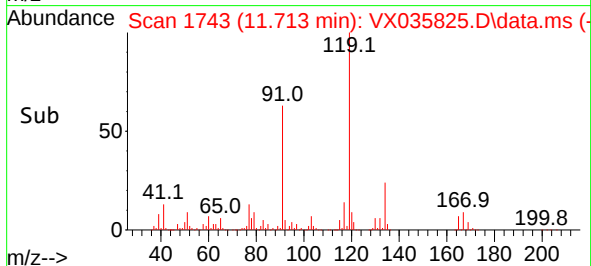
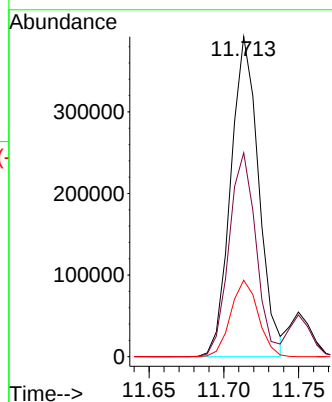
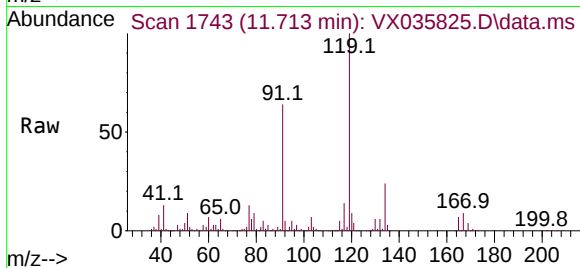
#83
tert-Butylbenzene
Concen: 49.558 ug/l
RT: 11.713 min Scan# 11112
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 51112
Ion Ratio Lower Upper
119 100
91 61.9 30.6 92.0
134 23.5 11.8 35.4

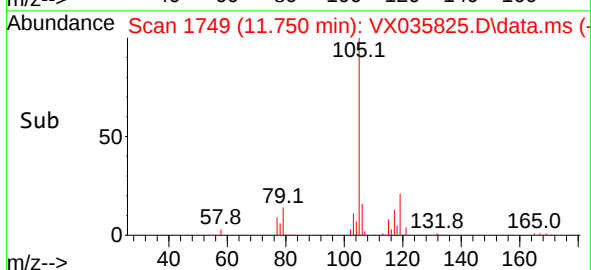
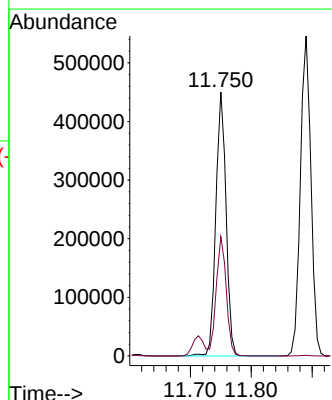
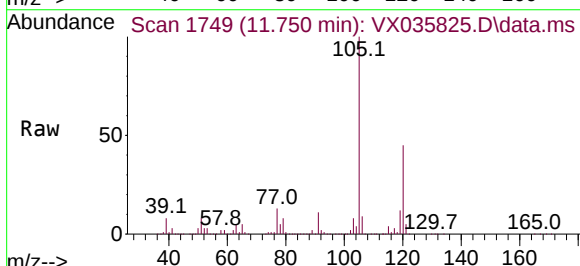
Manual Integrations
APPROVED

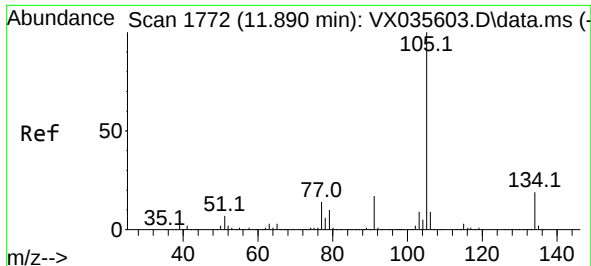
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.098 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

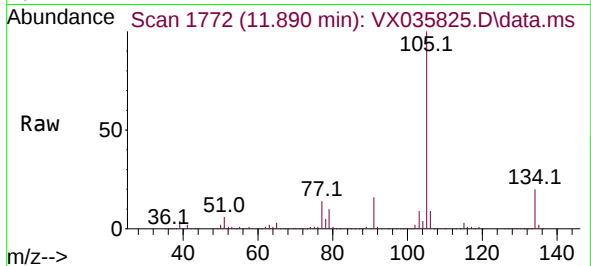
Tgt Ion:105 Resp: 523073
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.714 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035825.D
 Acq: 24 May 2023 10:41

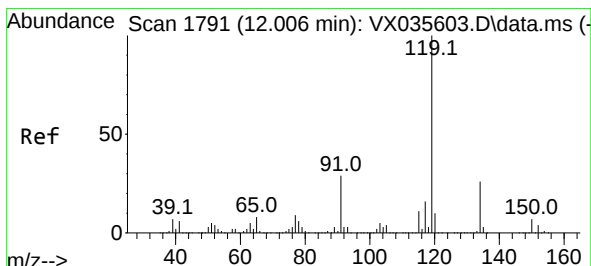
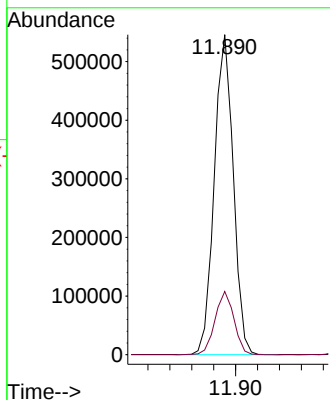
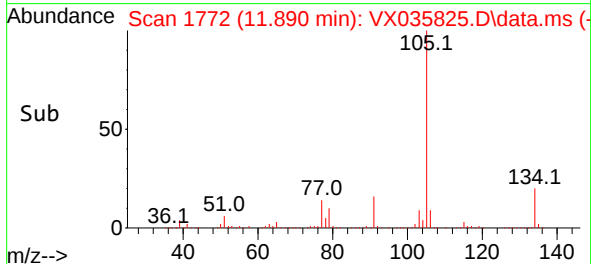
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



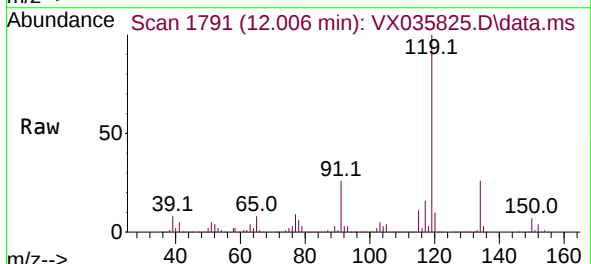
Tgt Ion:105 Resp: 65672
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

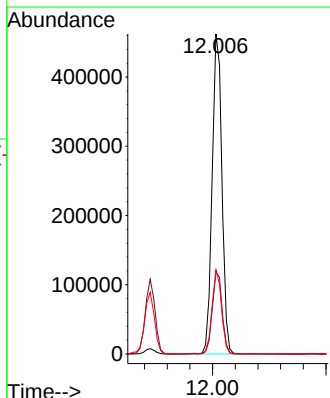
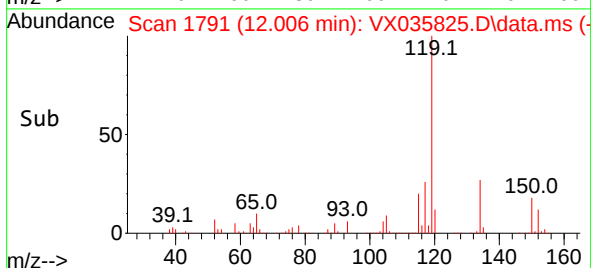
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

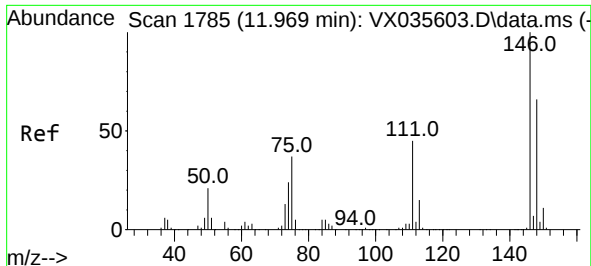


#86
 p-Isopropyltoluene
 Concen: 51.806 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035825.D
 Acq: 24 May 2023 10:41



Tgt Ion:119 Resp: 551534
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 51.099 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 275053

Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.8

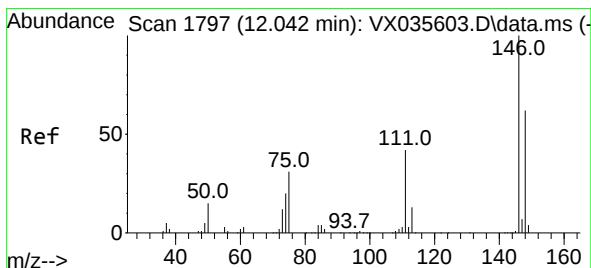
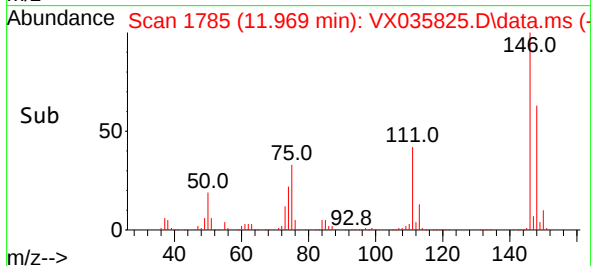
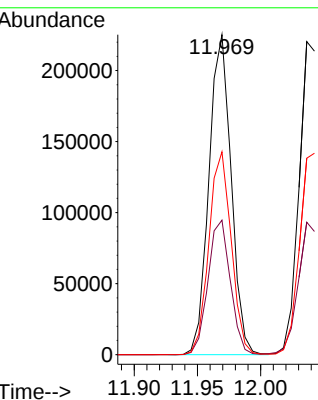
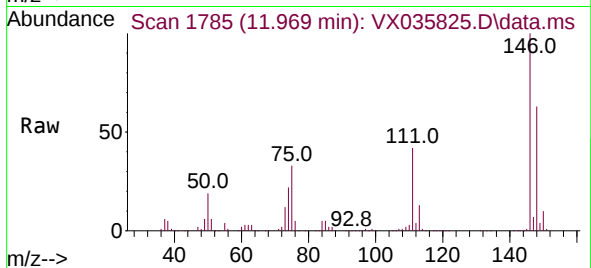
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#88

1,4-Dichlorobenzene

Concen: 50.972 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX035825.D

Acq: 24 May 2023 10:41

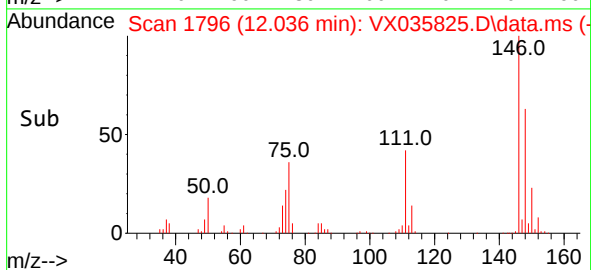
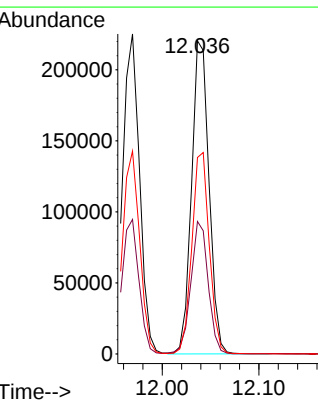
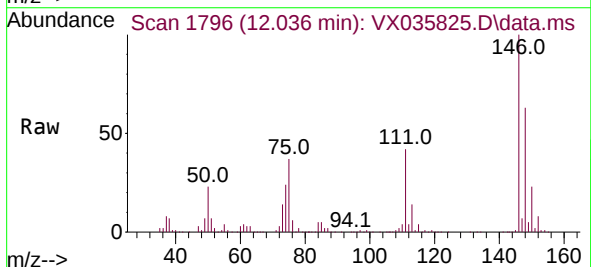
Tgt Ion:146 Resp: 277053

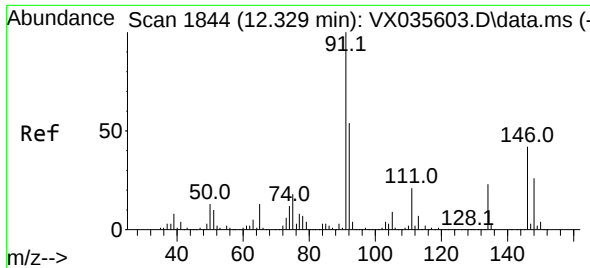
Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.9

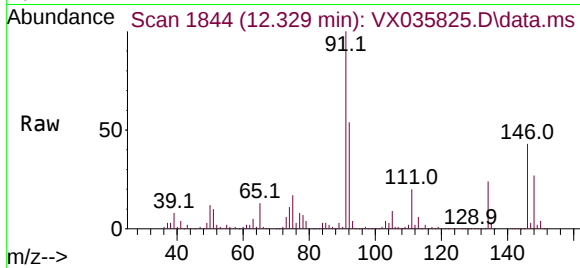
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 53.186 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

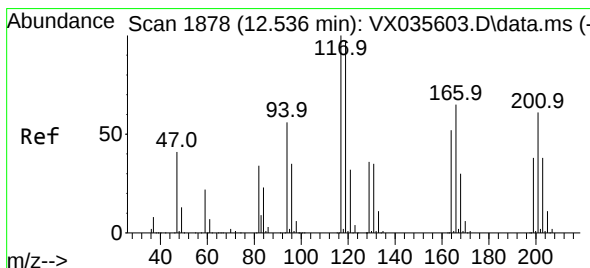
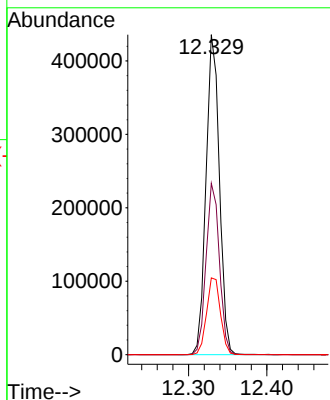
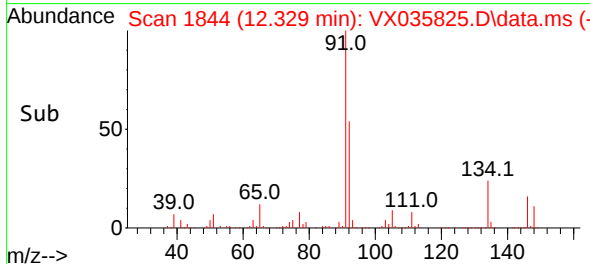
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 51508
Ion Ratio Lower Upper
91 100
92 53.5 27.7 83.0
134 24.9 13.0 38.9

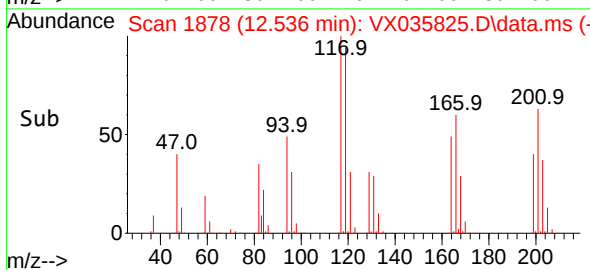
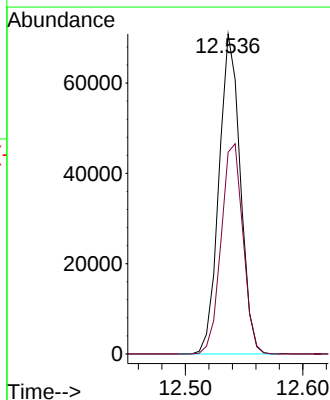
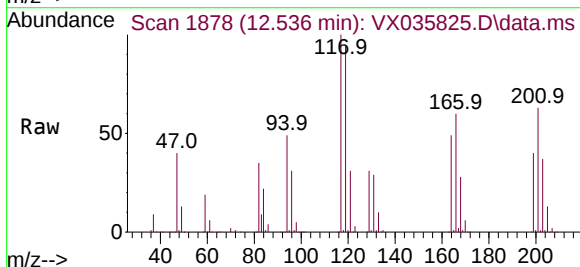
Manual Integrations
APPROVED

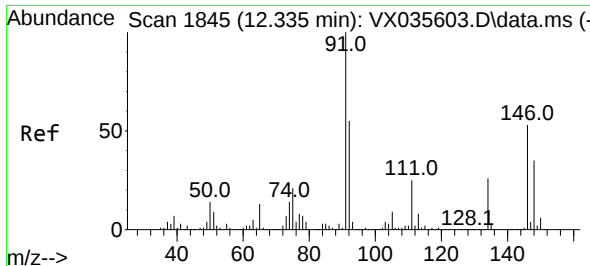
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#90
Hexachloroethane
Concen: 55.262 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

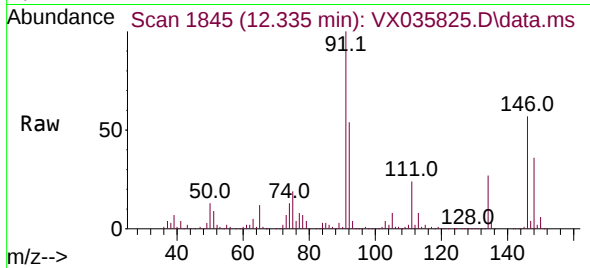
Tgt Ion:117 Resp: 89172
Ion Ratio Lower Upper
117 100
201 67.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 51.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

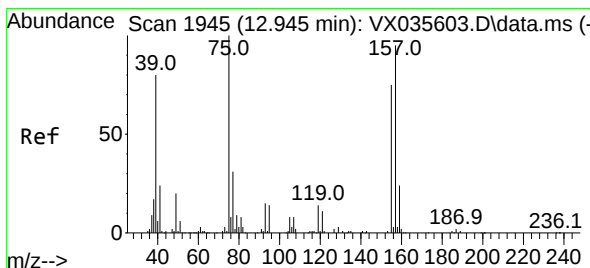
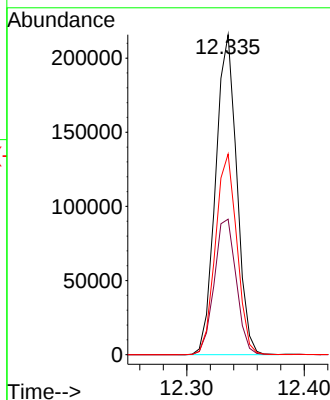
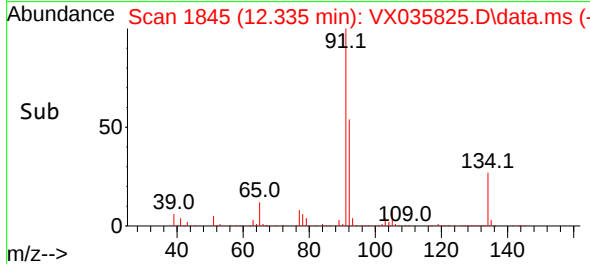
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



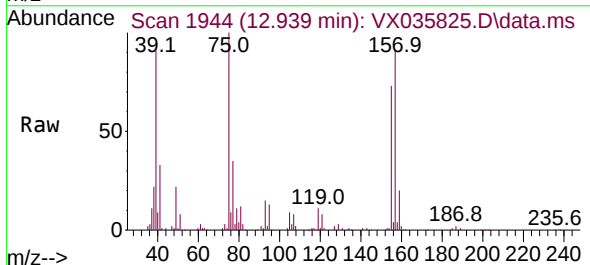
Tgt Ion:146 Resp: 270350
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

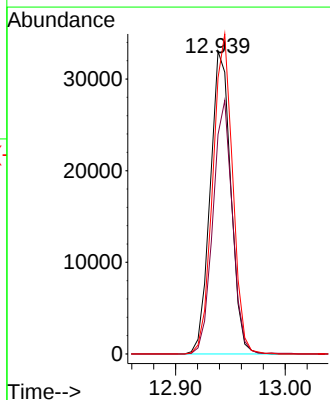
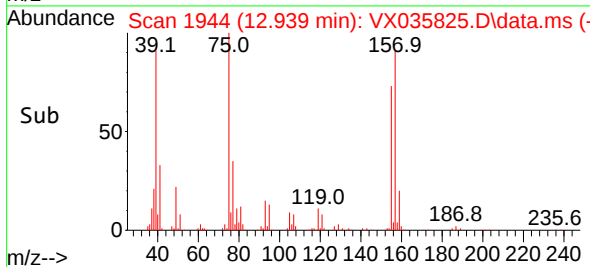
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

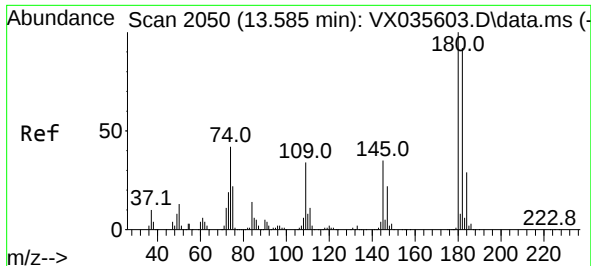


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.827 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



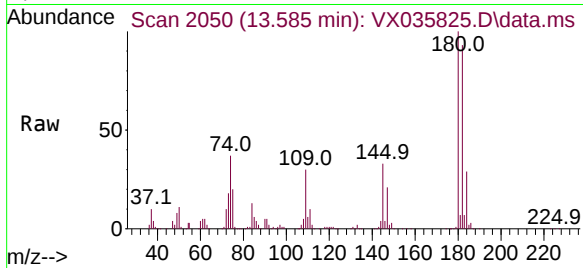
Tgt Ion: 75 Resp: 43130
Ion Ratio Lower Upper
75 100
155 79.0 38.4 115.1
157 101.7 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 54.986 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

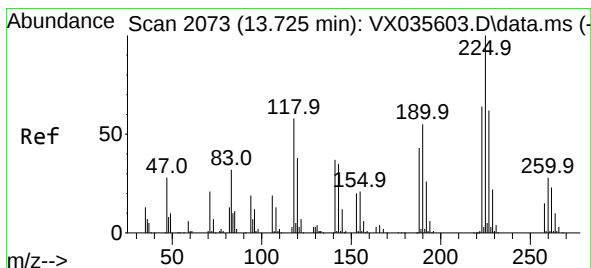
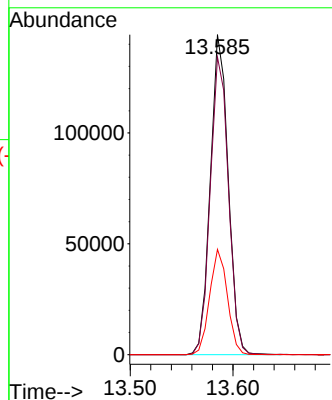
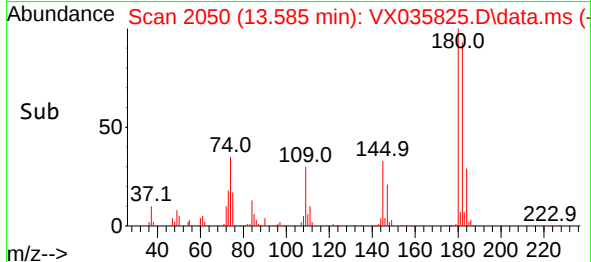
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



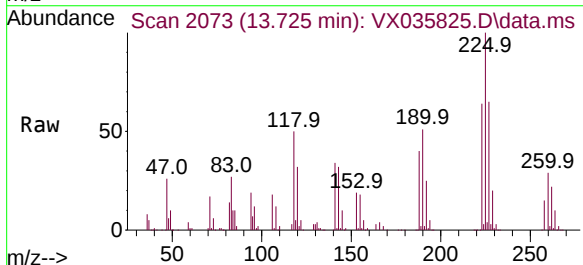
Tgt Ion:180 Resp: 17451
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 32.6 15.9 47.7

Manual Integrations
APPROVED

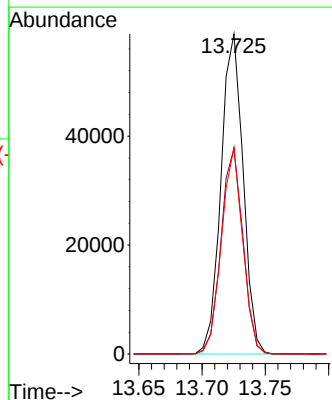
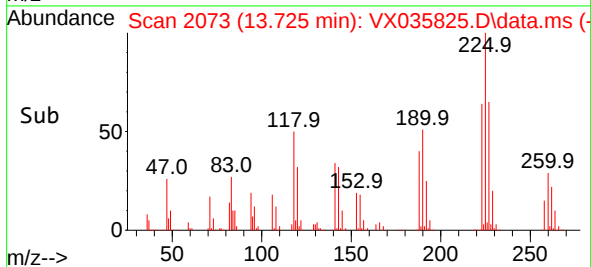
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

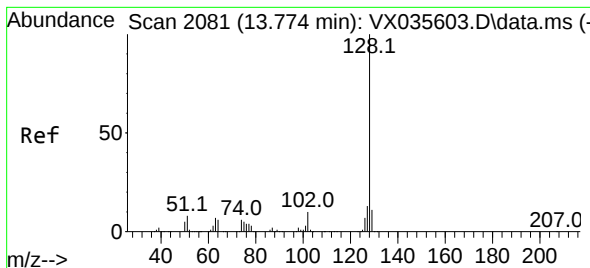


#94
Hexachlorobutadiene
Concen: 56.606 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41



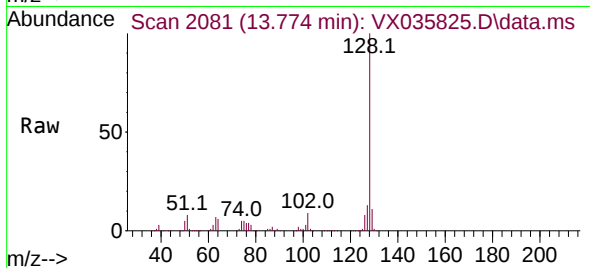
Tgt Ion:225 Resp: 71310
Ion Ratio Lower Upper
225 100
223 63.5 32.1 96.5
227 62.0 31.8 95.4





#95
Naphthalene
Concen: 53.854 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

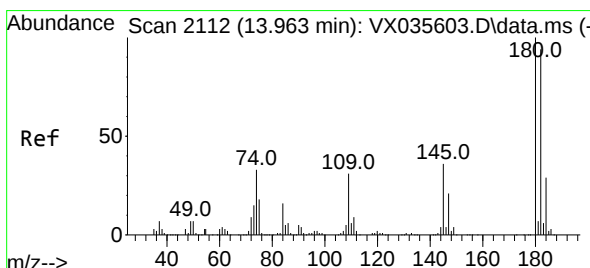
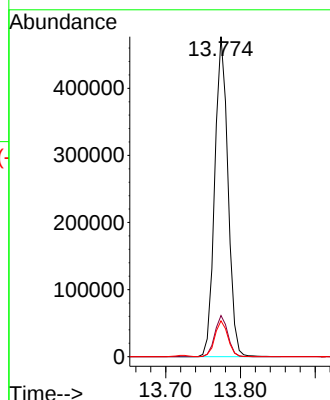
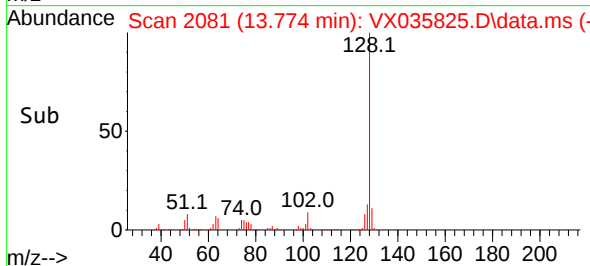
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 585334
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.276 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035825.D
Acq: 24 May 2023 10:41

Tgt Ion:180 Resp: 166296
Ion Ratio Lower Upper
180 100
182 96.7 48.0 144.2
145 35.0 17.7 53.1

