

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035494.D
 Acq On : 02 May 2023 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

Quant Time: May 03 03:19:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	203492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	338901	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	127499	51.934	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.860%			
35) Dibromofluoromethane	5.385	113	105200	50.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.160%			
50) Toluene-d8	8.647	98	380616	48.506	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.020%			
62) 4-Bromofluorobenzene	11.079	95	148682	50.370	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	101088	46.948	ug/l	99
3) Chloromethane	1.294	50	90528	46.217	ug/l	99
4) Vinyl Chloride	1.374	62	91148	46.396	ug/l	100
5) Bromomethane	1.618	94	56684	43.411	ug/l	99
6) Chloroethane	1.691	64	51337	44.680	ug/l	98
7) Trichlorofluoromethane	1.886	101	145167	47.252	ug/l	100
8) Diethyl Ether	2.130	74	57903	51.692	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	96419	46.989	ug/l	94
10) Methyl Iodide	2.453	142	113855	43.965	ug/l	97
11) Tert butyl alcohol	2.995	59	123817	276.990	ug/l	95
12) 1,1-Dichloroethene	2.319	96	93001	47.056	ug/l	98
13) Acrolein	2.239	56	124392	282.965	ug/l	99
14) Allyl chloride	2.666	41	168813	48.536	ug/l	98
15) Acrylonitrile	3.062	53	307915	275.413	ug/l	99
16) Acetone	2.386	43	256114	240.200	ug/l	100
17) Carbon Disulfide	2.514	76	205149	43.299	ug/l	98
18) Methyl Acetate	2.703	43	236144	57.272	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	391520	57.742	ug/l	96
20) Methylene Chloride	2.788	84	119819	49.009	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	104866	48.854	ug/l	94
22) Diisopropyl ether	3.757	45	363066	52.750	ug/l	94
23) Vinyl Acetate	3.721	43	1325856	280.250	ug/l	97
24) 1,1-Dichloroethane	3.611	63	204857	52.841	ug/l	99
25) 2-Butanone	4.556	43	411932	264.686	ug/l	95
26) 2,2-Dichloropropane	4.477	77	152862	50.329	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	132482	52.506	ug/l	93
28) Bromochloromethane	4.897	49	84821	51.340	ug/l #	83
29) Tetrahydrofuran	5.007	42	268238	268.866	ug/l	93
30) Chloroform	5.099	83	218443	55.815	ug/l	100
31) Cyclohexane	5.470	56	156106	44.825	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	183968	53.637	ug/l	96
36) 1,1-Dichloropropene	5.696	75	147271	45.343	ug/l	98
37) Ethyl Acetate	4.708	43	160253	54.022	ug/l #	95
38) Carbon Tetrachloride	5.678	117	154051	49.963	ug/l	99
39) Methylcyclohexane	7.379	83	165652	41.900	ug/l	97
40) Benzene	6.037	78	465494	49.961	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	96023	56.492	ug/l	97
42) 1,2-Dichloroethane	6.086	62	175786	52.915	ug/l	97
43) Isopropyl Acetate	6.336	43	286152	57.408	ug/l	95
44) Trichloroethene	7.123	130	131586	51.266	ug/l	92
45) 1,2-Dichloropropane	7.427	63	126561	53.879	ug/l	99
46) Dibromomethane	7.580	93	88436	54.825	ug/l	91
47) Bromodichloromethane	7.824	83	170079	57.227	ug/l	98
48) Methyl methacrylate	7.690	41	143243	58.584	ug/l	92
49) 1,4-Dioxane	7.696	88	56753	952.244	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	867541	283.294	ug/l	95
52) Toluene	8.720	92	302518	51.223	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	184883	59.567	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	200533	57.161	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	131239	55.742	ug/l	96
56) Ethyl methacrylate	9.116	69	206264	58.811	ug/l	90
57) 1,3-Dichloropropane	9.305	76	218756	54.322	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	522686	298.051	ug/l	94
59) 2-Hexanone	9.427	43	640156	278.259	ug/l	94
60) Dibromochloromethane	9.519	129	135764	60.185	ug/l	99
61) 1,2-Dibromoethane	9.610	107	135909	55.996	ug/l	98
64) Tetrachloroethene	9.275	164	107854	46.376	ug/l	99
65) Chlorobenzene	10.079	112	333044	50.680	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	128330	56.112	ug/l	97
67) Ethyl Benzene	10.195	91	571662	50.232	ug/l	100
68) m/p-Xylenes	10.299	106	445438	102.147	ug/l	98
69) o-Xylene	10.640	106	222462	52.024	ug/l	100
70) Styrene	10.652	104	379081	54.675	ug/l	97
71) Bromoform	10.799	173	99954	62.833	ug/l #	99
73) Isopropylbenzene	10.963	105	565005	52.499	ug/l	99
74) N-amyl acetate	10.841	43	246893	61.044	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	195795	58.614	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	159088m	54.169	ug/l	
77) Bromobenzene	11.195	156	149310	55.812	ug/l	91
78) n-propylbenzene	11.305	91	631068	51.056	ug/l	99
79) 2-Chlorotoluene	11.366	91	403376	52.226	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	481135	53.020	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	53698	59.219	ug/l	99
82) 4-Chlorotoluene	11.457	91	460210	53.051	ug/l	98
83) tert-Butylbenzene	11.713	119	468485	51.453	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	489006	53.631	ug/l	100
85) sec-Butylbenzene	11.890	105	541206	48.458	ug/l	100
86) p-Isopropyltoluene	12.006	119	477232	50.241	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	271267	53.356	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	272491	51.119	ug/l	99
89) n-Butylbenzene	12.329	91	381508	47.578	ug/l	98
90) Hexachloroethane	12.536	117	77235	53.117	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	270069	53.112	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41729	62.299	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	165051	51.639	ug/l	98
94) Hexachlorobutadiene	13.725	225	61292	43.694	ug/l	99
95) Naphthalene	13.774	128	591349	60.099	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163536	50.827	ug/l	99

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

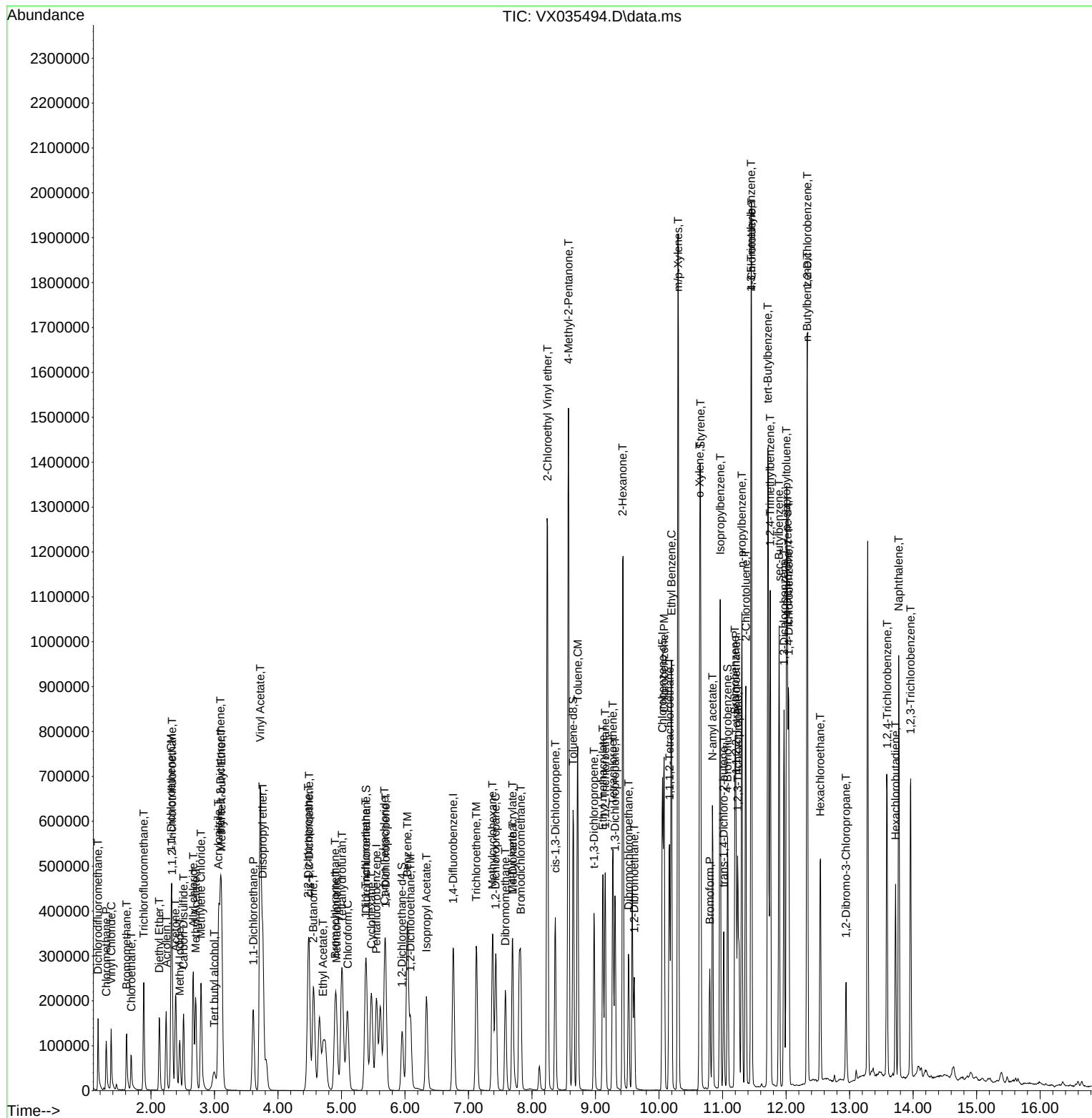
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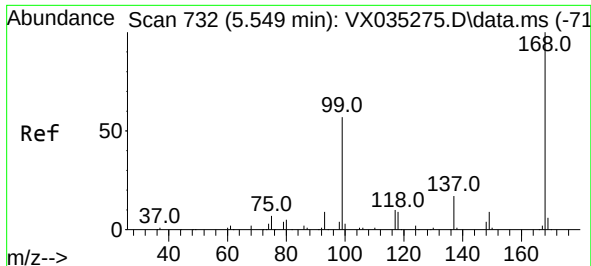
Instrument :
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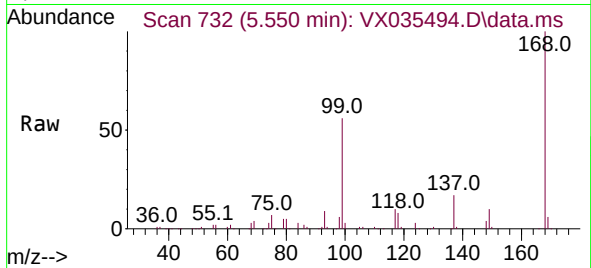
Reviewed By : John Carlone 05/03/2023
Supervised By : Mahesh Dadoda 05/03/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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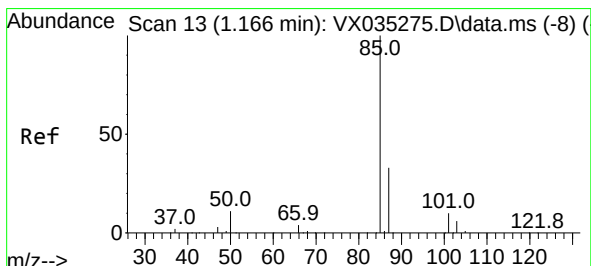
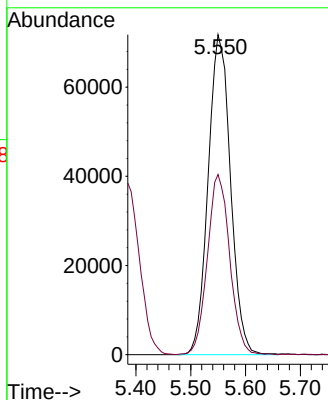
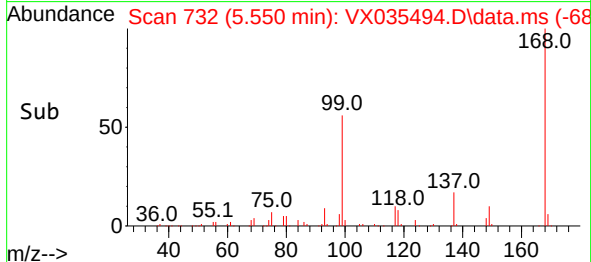
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 203492
Ion Ratio Lower Upper
168 100
99 56.3 45.7 68.5

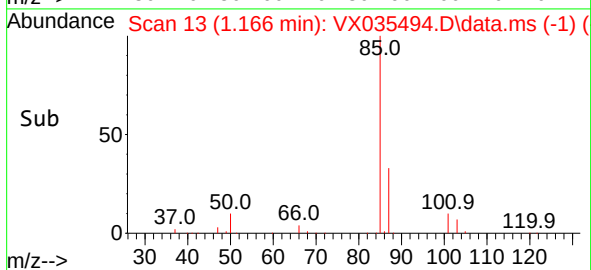
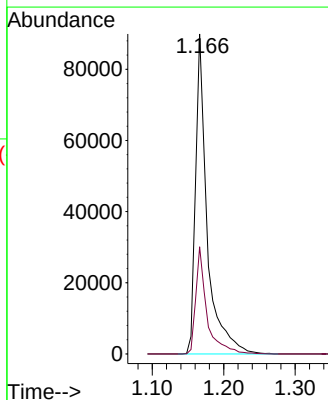
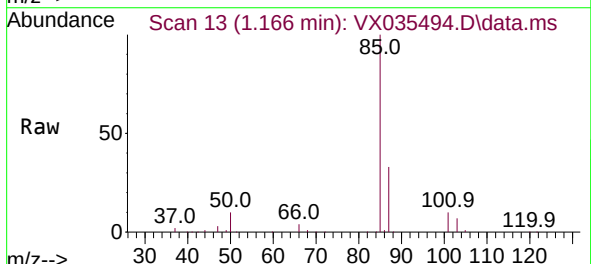
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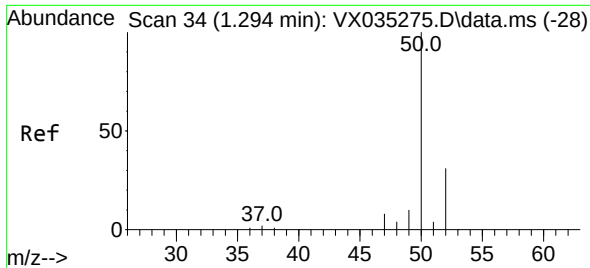
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 46.948 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

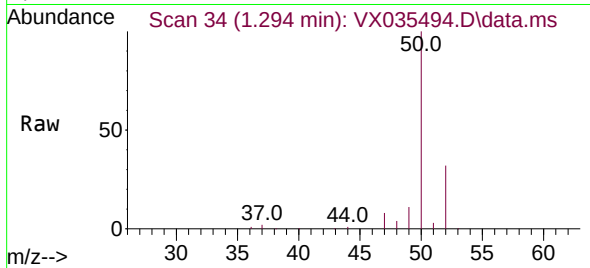
Tgt Ion: 85 Resp: 101088
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1





#3
Chloromethane
Concen: 46.217 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

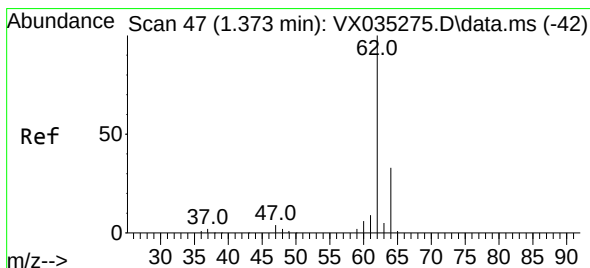
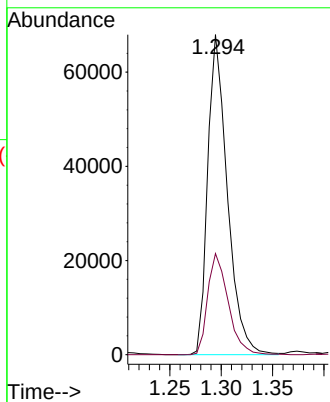
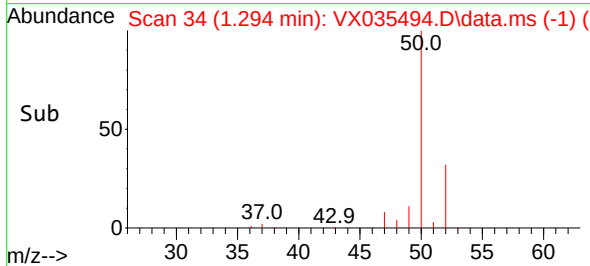
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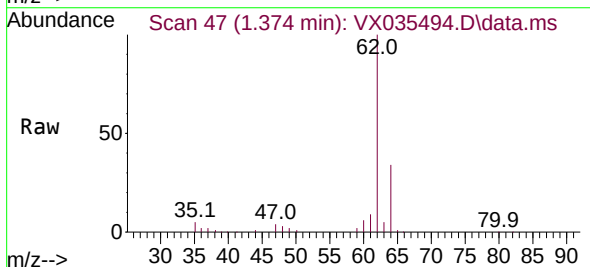
Tgt Ion: 50 Resp: 90528
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

Manual Integrations
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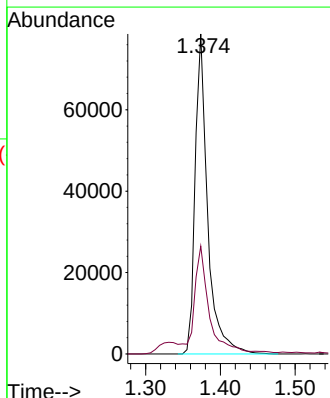
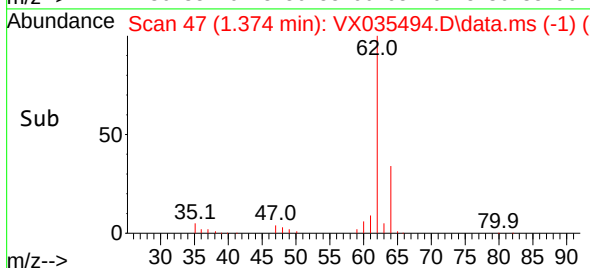
Reviewed By :John Carlone 05/03/2023
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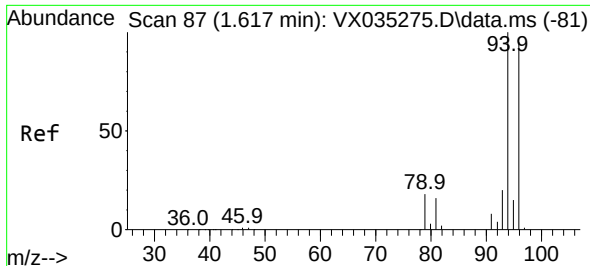


#4
Vinyl Chloride
Concen: 46.396 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



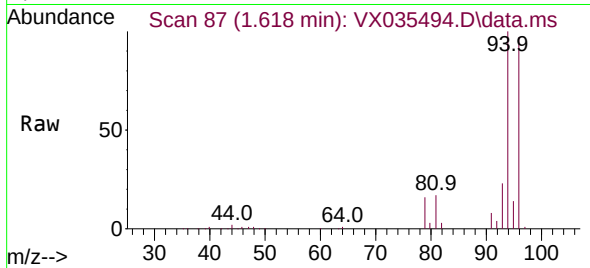
Tgt Ion: 62 Resp: 91148
Ion Ratio Lower Upper
62 100
64 33.3 26.4 39.6





#5
Bromomethane
Concen: 43.411 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

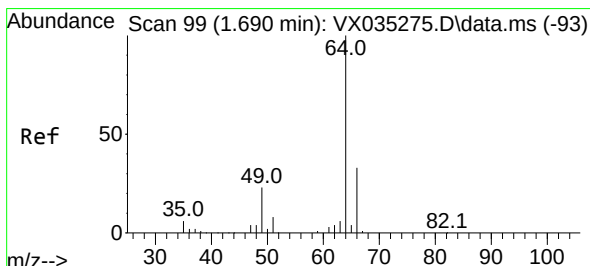
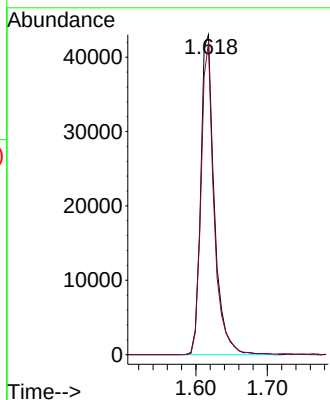
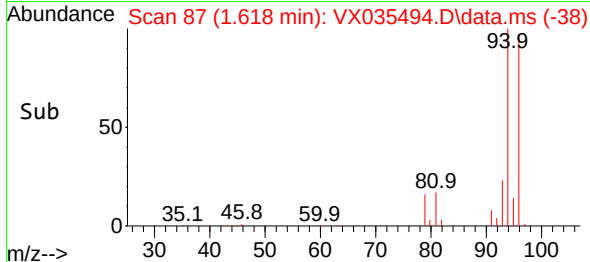
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Tgt Ion: 94 Resp: 56684
Ion Ratio Lower Upper
94 100
96 97.4 77.0 115.6

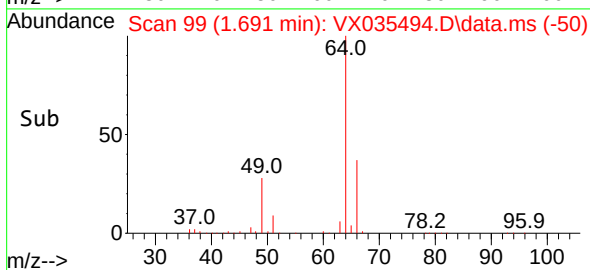
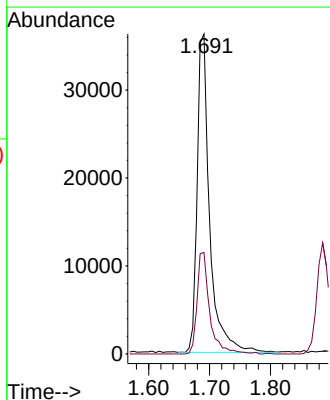
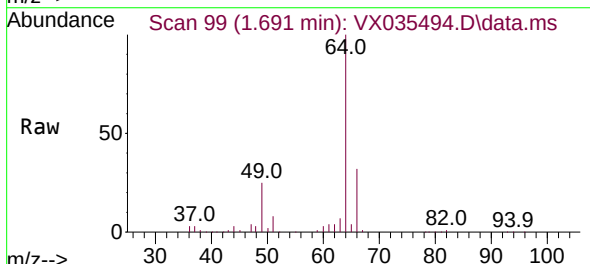
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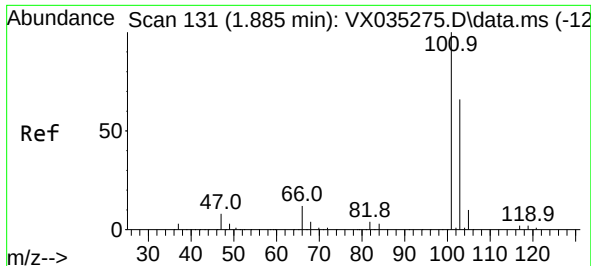
Reviewed By :John Carlone 05/03/2023
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#6
Chloroethane
Concen: 44.680 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035494.D
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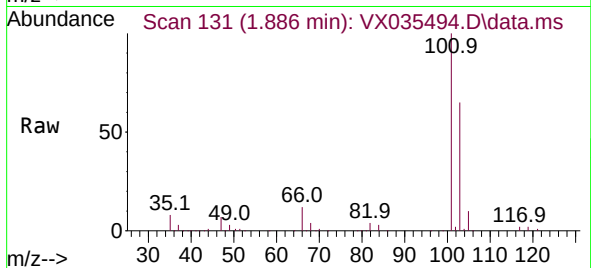
Tgt Ion: 64 Resp: 51337
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.252 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

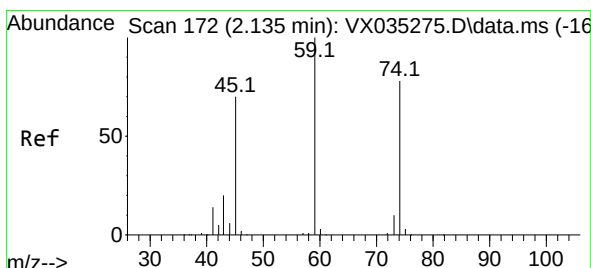
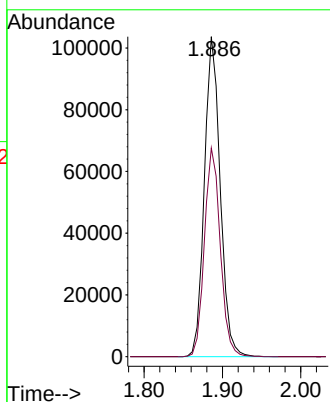
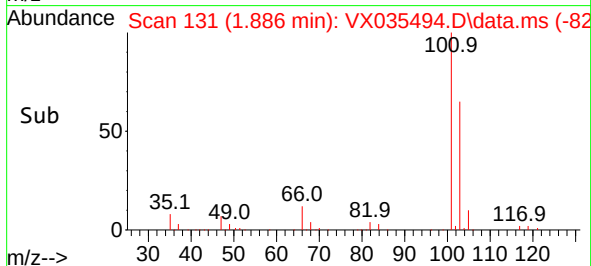
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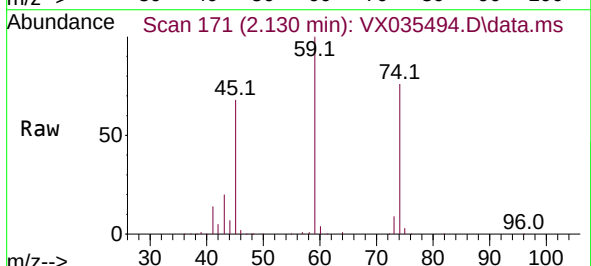
Tgt Ion:101 Resp: 14516
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0

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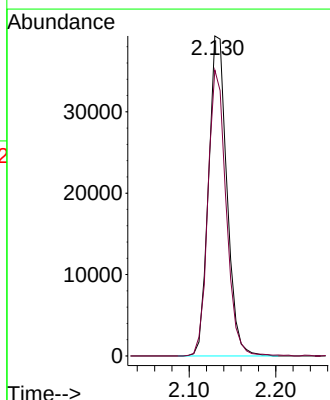
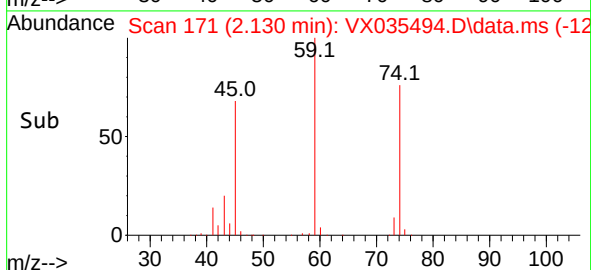
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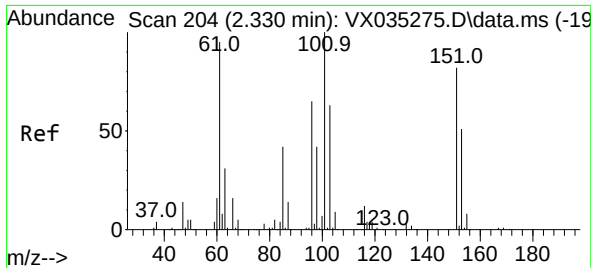


#8
Diethyl Ether
Concen: 51.692 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



Tgt Ion: 74 Resp: 57903
Ion Ratio Lower Upper
74 100
45 88.7 49.8 149.3





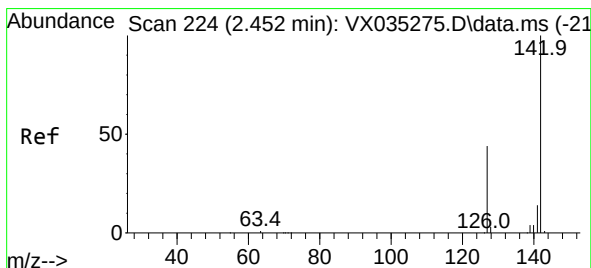
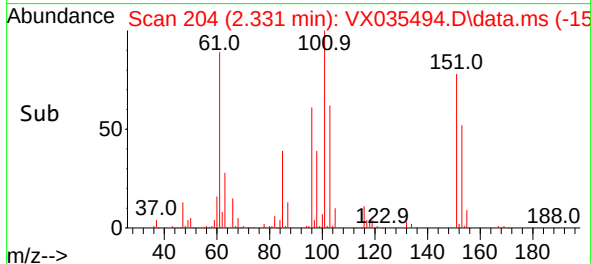
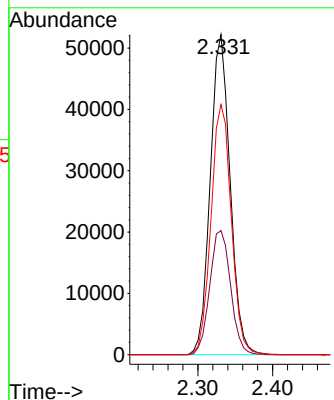
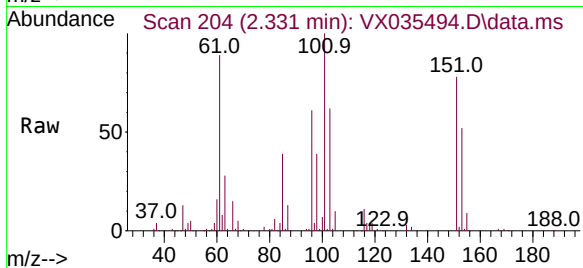
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.989 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 96419
Ion Ratio Lower Upper
101 100
85 40.7 35.4 53.2
151 80.0 60.2 90.4

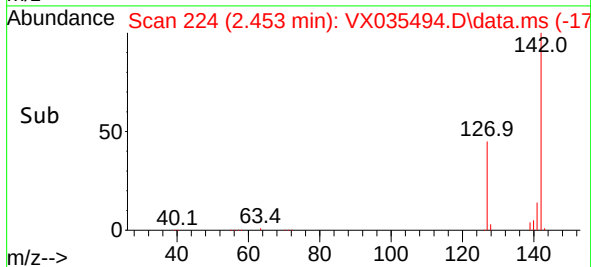
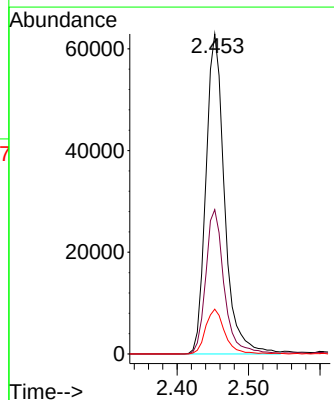
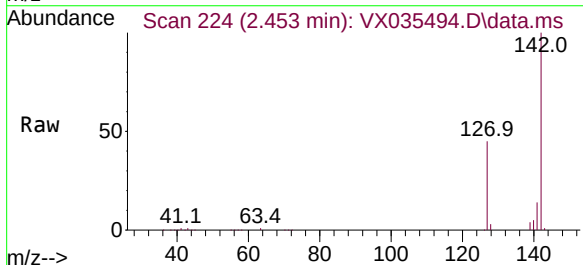
Manual Integrations
APPROVED

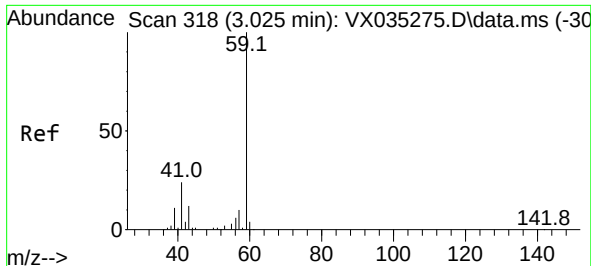
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 43.965 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

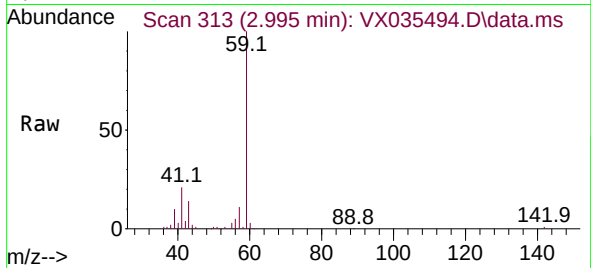
Tgt Ion:142 Resp: 113855
Ion Ratio Lower Upper
142 100
127 44.7 34.0 51.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 276.990 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

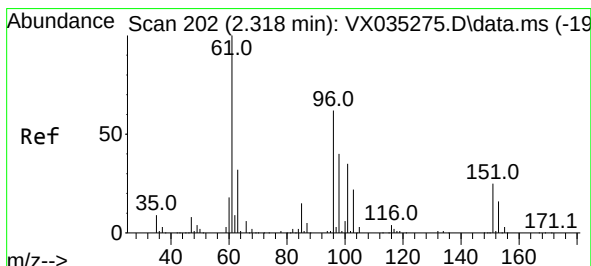
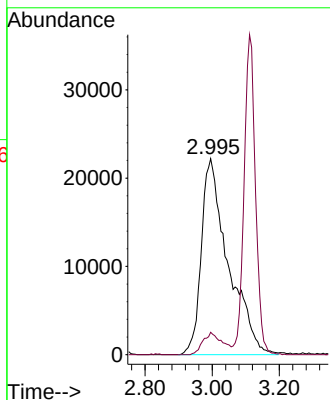
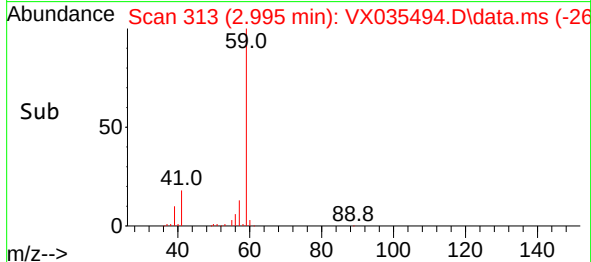
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 12381
Ion Ratio Lower Upper
59 100
57 8.2 8.1 12.1

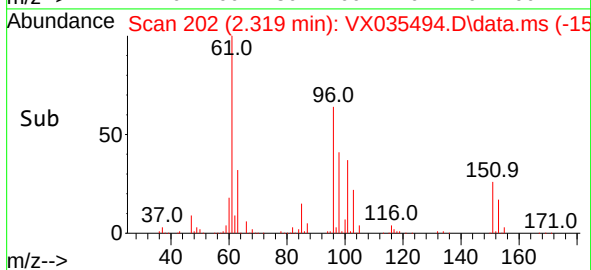
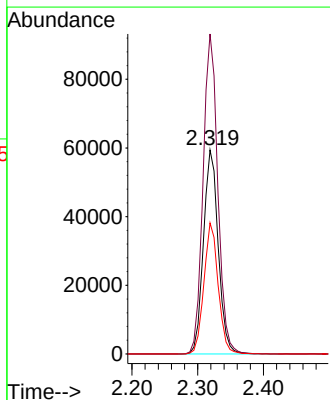
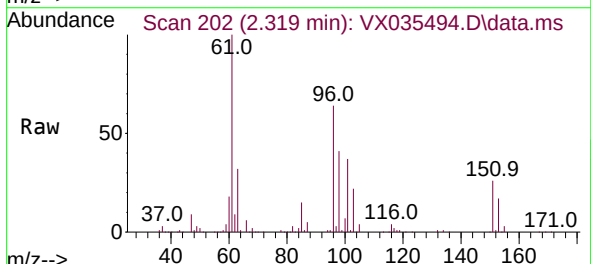
Manual Integrations
APPROVED

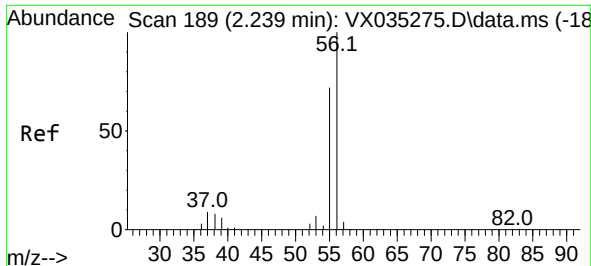
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 47.056 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

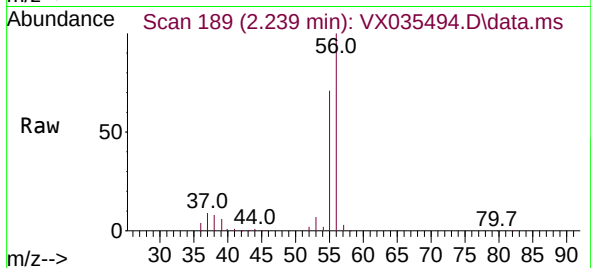
Tgt Ion: 96 Resp: 93001
Ion Ratio Lower Upper
96 100
61 156.9 128.8 193.2
98 64.3 51.4 77.0





#13
Acrolein
Concen: 282.965 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

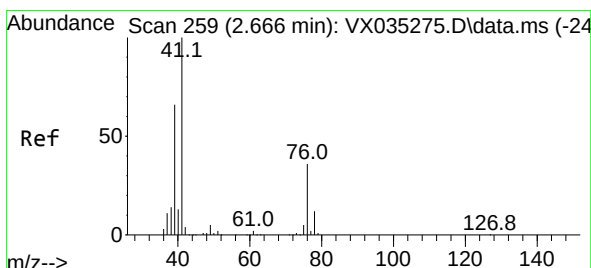
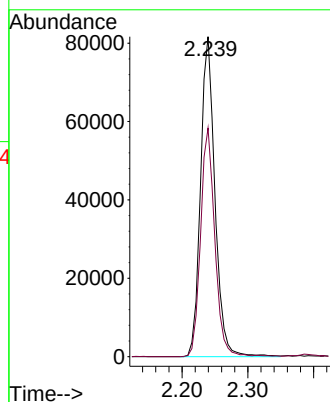
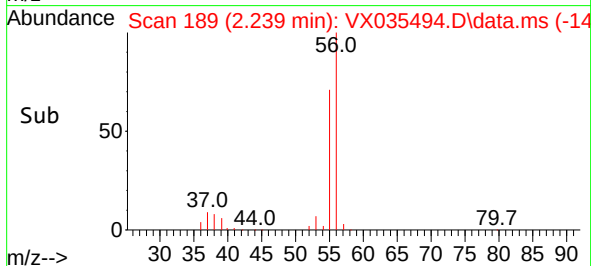
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 124392
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

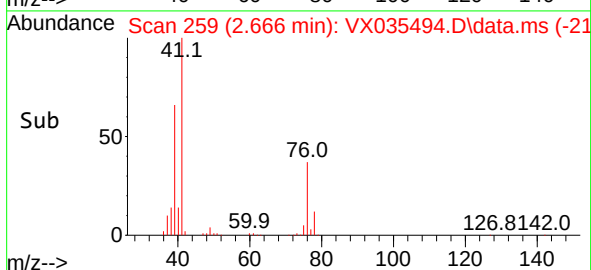
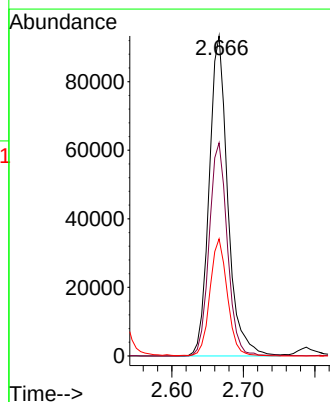
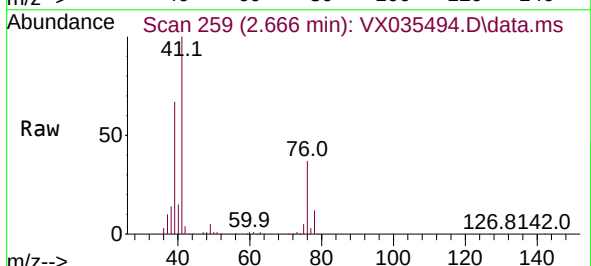
Manual Integrations
APPROVED

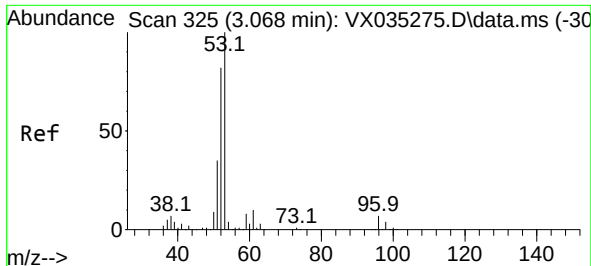
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#14
Allyl chloride
Concen: 48.536 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

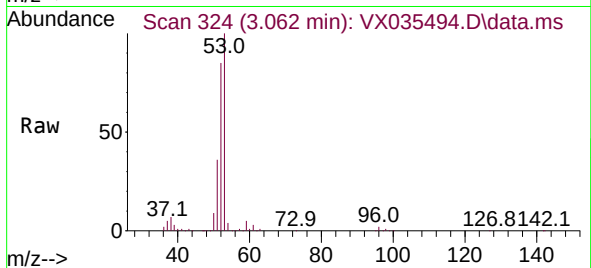
Tgt Ion: 41 Resp: 168813
Ion Ratio Lower Upper
41 100
39 64.8 52.4 78.6
76 34.2 26.0 39.0





#15
Acrylonitrile
Concen: 275.413 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

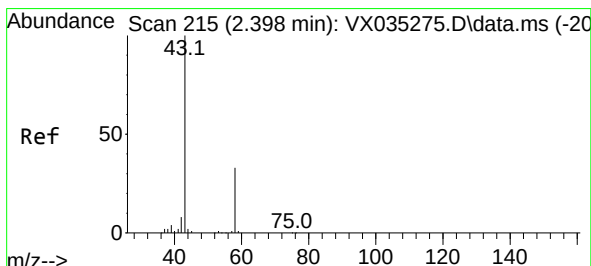
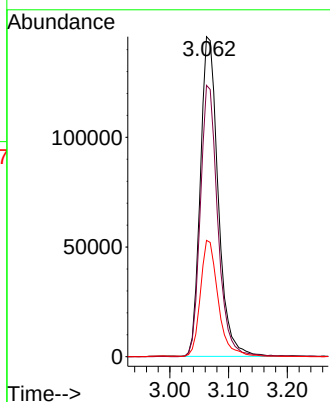
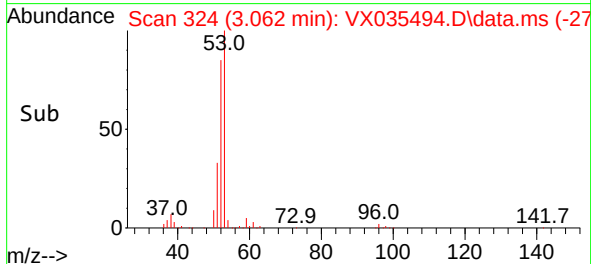
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



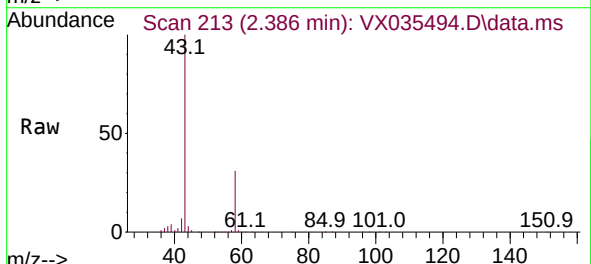
Tgt Ion: 53 Resp: 307915
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 35.9 28.3 42.5

Manual Integrations
APPROVED

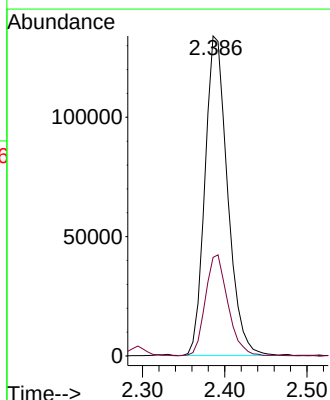
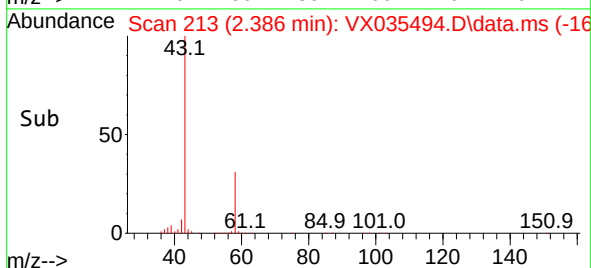
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

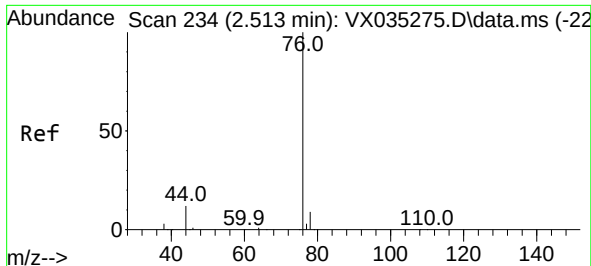


#16
Acetone
Concen: 240.200 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



Tgt Ion: 43 Resp: 256114
Ion Ratio Lower Upper
43 100
58 30.8 24.7 37.1





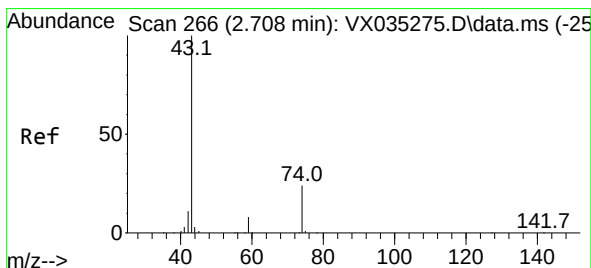
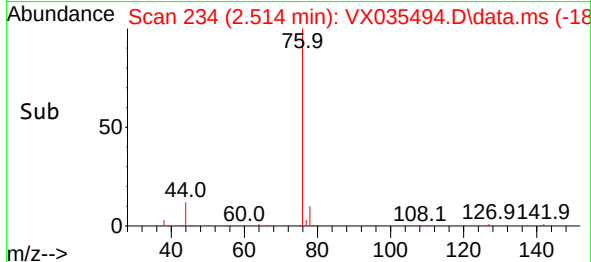
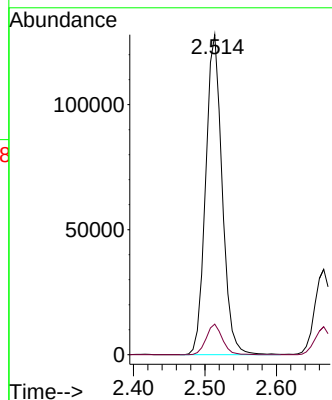
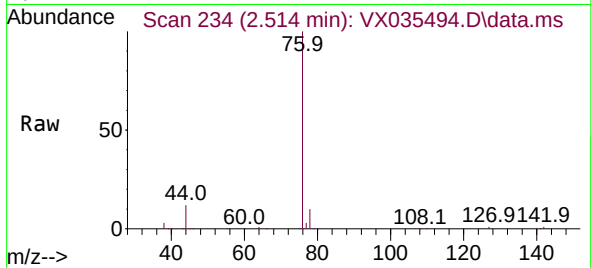
#17
Carbon Disulfide
Concen: 43.299 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 205149
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

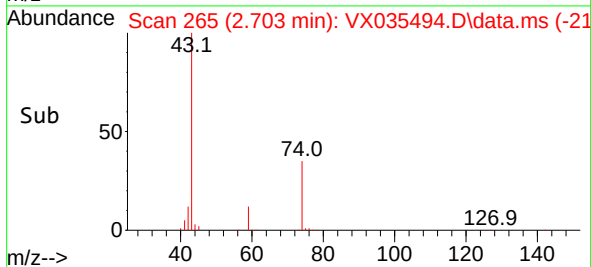
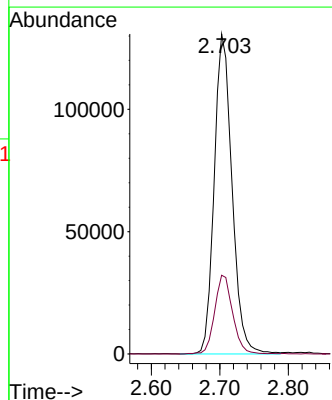
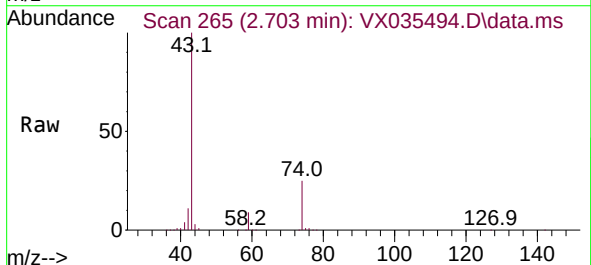
Manual Integrations
APPROVED

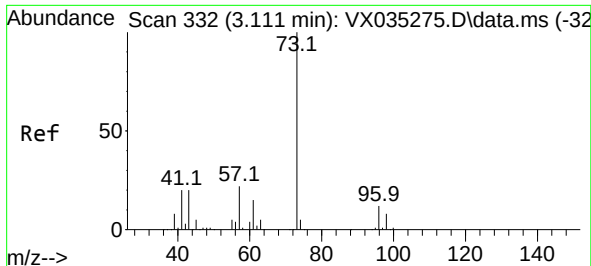
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 57.272 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

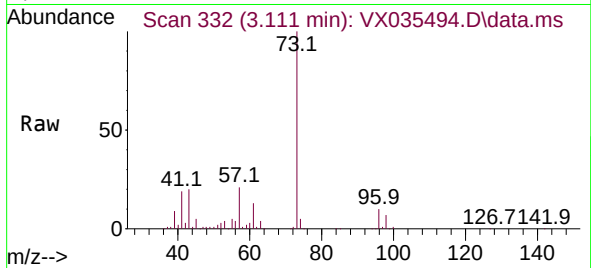
Tgt Ion: 43 Resp: 236144
Ion Ratio Lower Upper
43 100
74 24.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 57.742 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

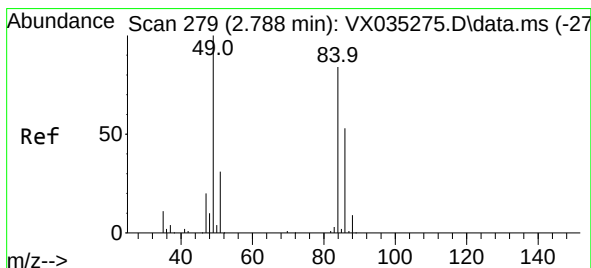
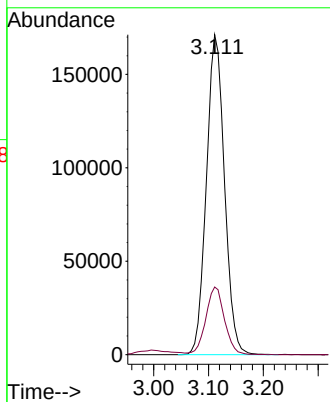
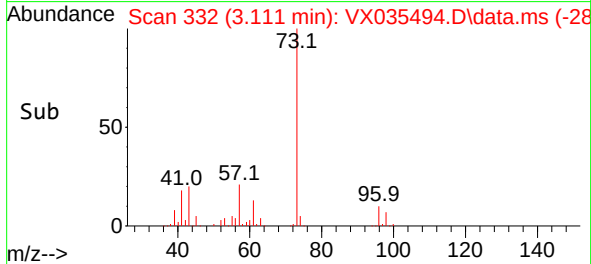
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 391520
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7

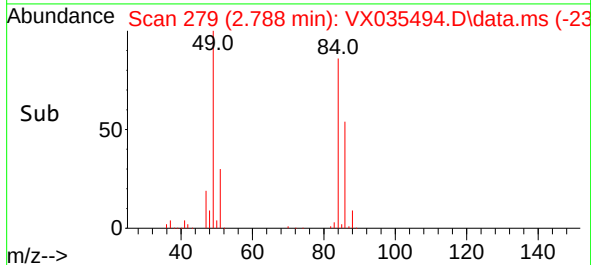
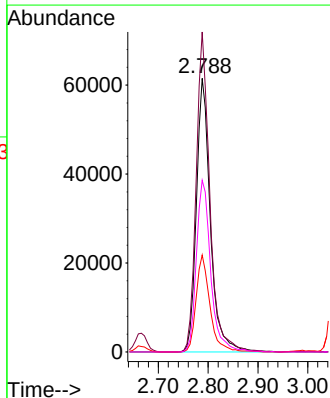
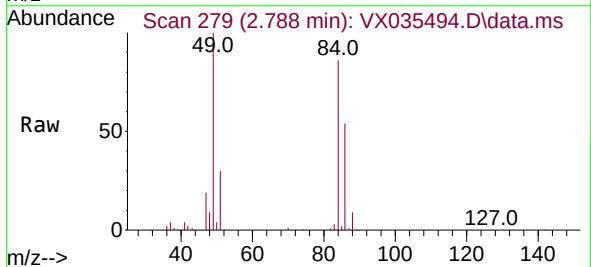
Manual Integrations
APPROVED

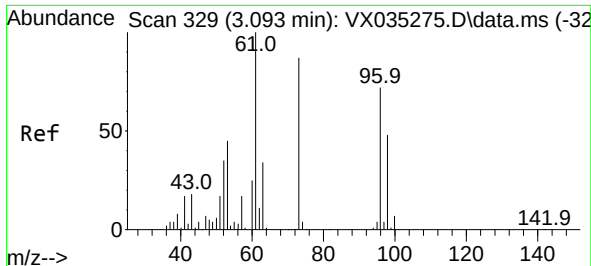
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 49.009 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

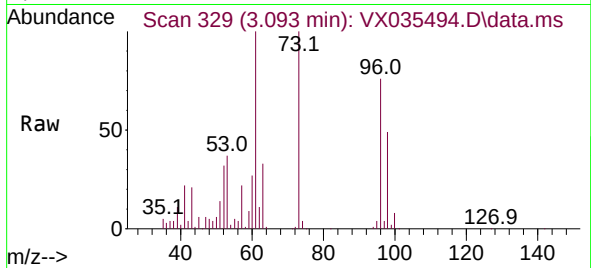
Tgt Ion: 84 Resp: 119819
Ion Ratio Lower Upper
84 100
49 116.9 103.8 155.8
51 35.4 31.8 47.8
86 62.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.854 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

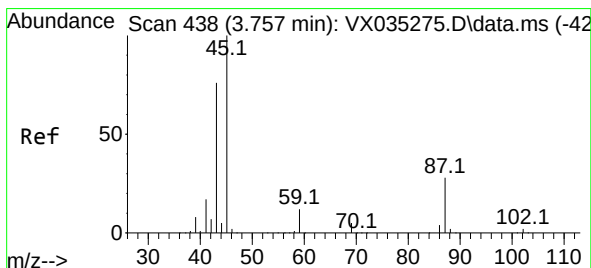
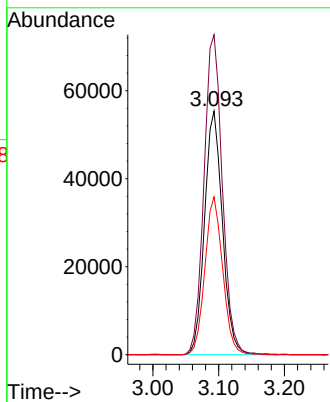
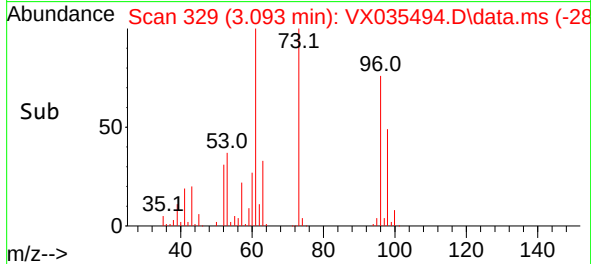
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 104860
Ion Ratio Lower Upper
96 100
61 131.4 113.0 169.6
98 64.8 52.1 78.1

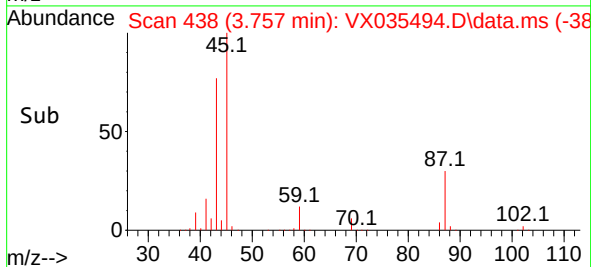
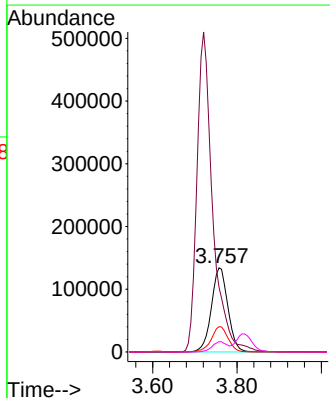
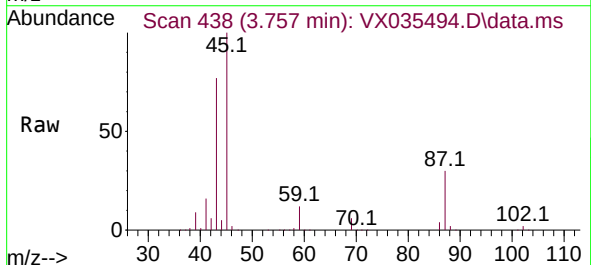
Manual Integrations
APPROVED

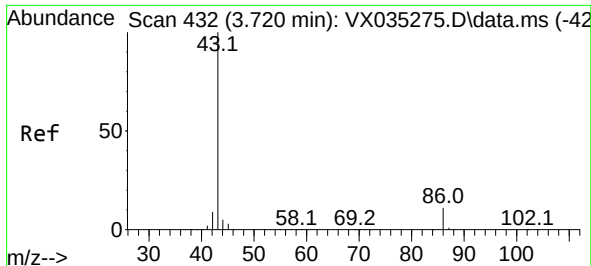
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 52.750 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

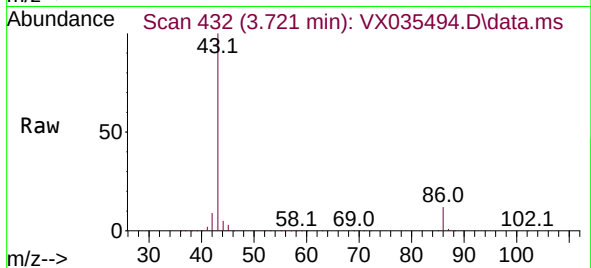
Tgt Ion: 45 Resp: 363066
Ion Ratio Lower Upper
45 100
43 77.1 65.4 98.2
87 30.1 20.6 31.0
59 12.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 280.250 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035494.D
 Acq: 02 May 2023 21:01

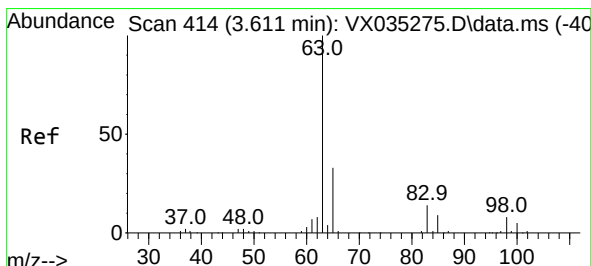
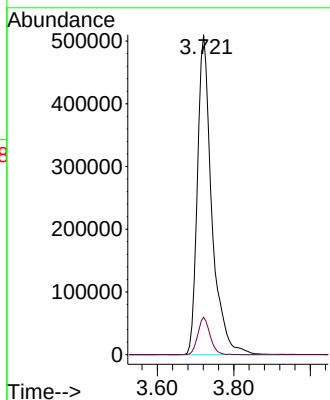
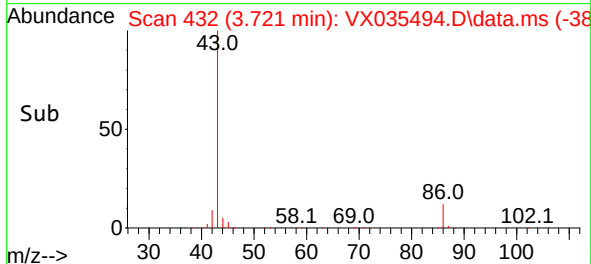
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



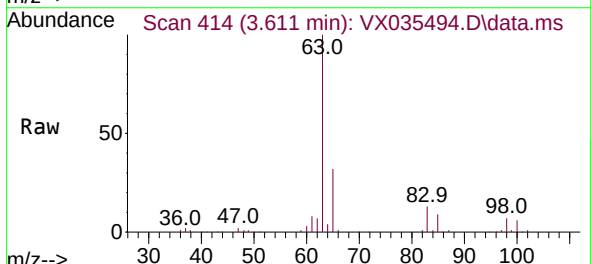
Tgt Ion: 43 Resp: 132585
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.5 12.7

Manual Integrations
 APPROVED

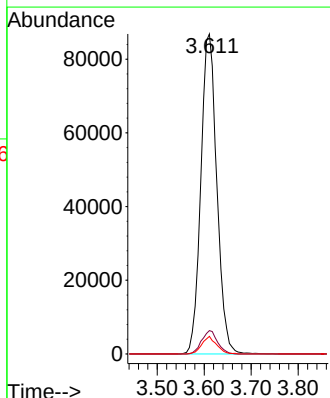
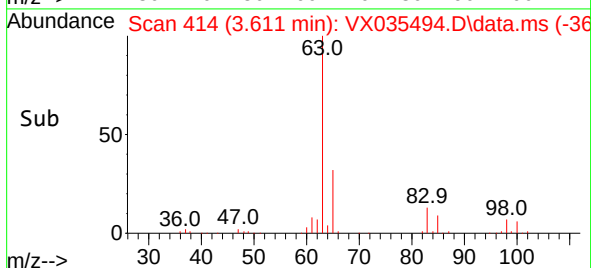
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

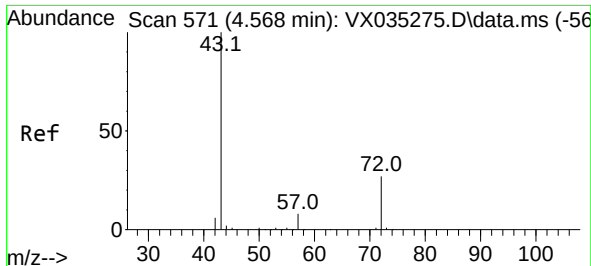


#24
 1,1-Dichloroethane
 Concen: 52.841 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035494.D
 Acq: 02 May 2023 21:01



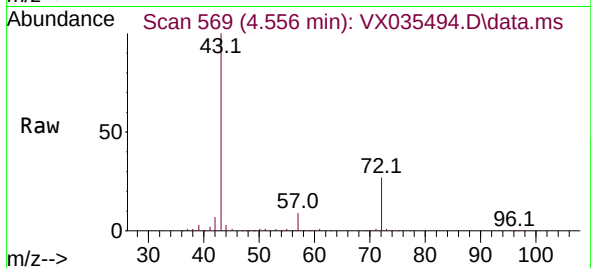
Tgt Ion: 63 Resp: 204857
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.5 2.4 7.1





#25
2-Butanone
Concen: 264.686 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

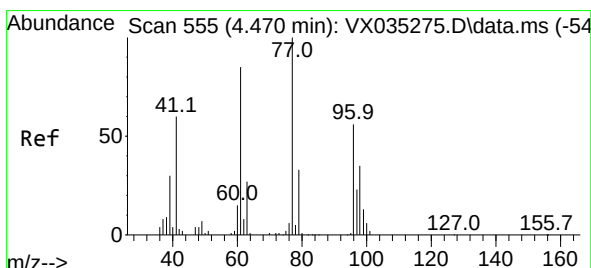
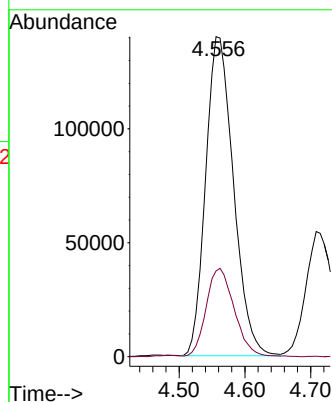
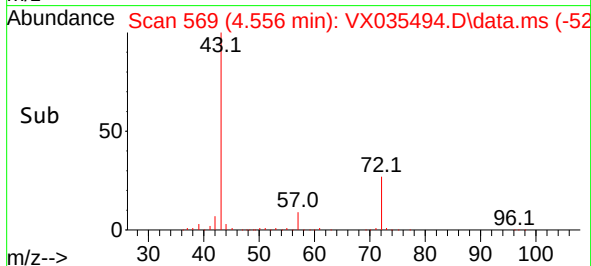
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 41193
Ion Ratio Lower Upper
43 100
72 26.6 19.3 28.9

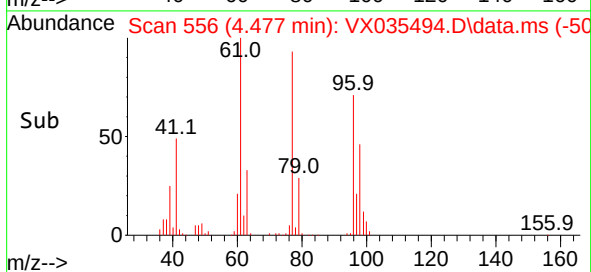
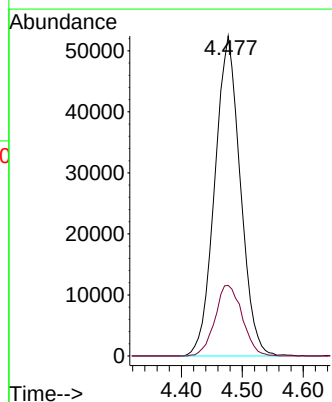
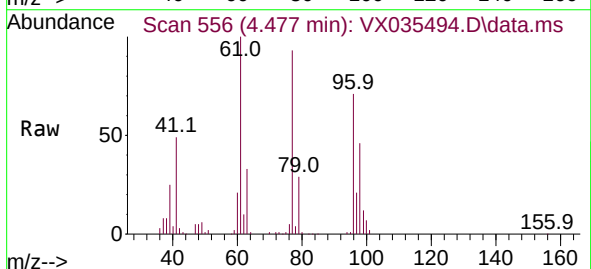
Manual Integrations
APPROVED

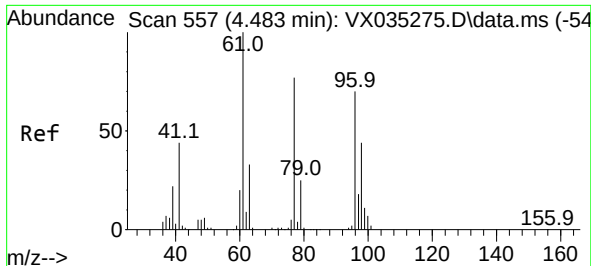
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 50.329 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion: 77 Resp: 152862
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.506 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 13248

Ion Ratio Lower Upper

96 100

61 138.6 0.0 300.4

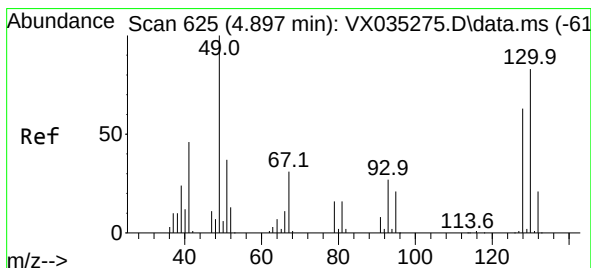
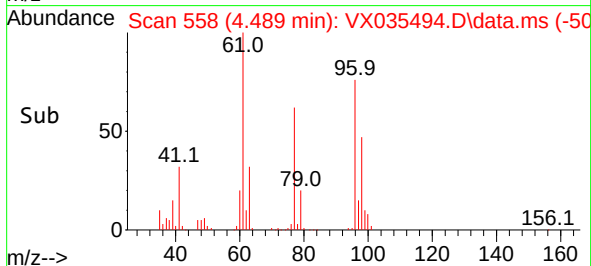
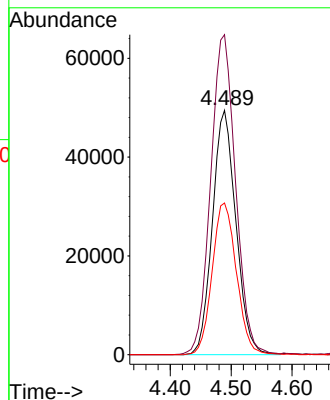
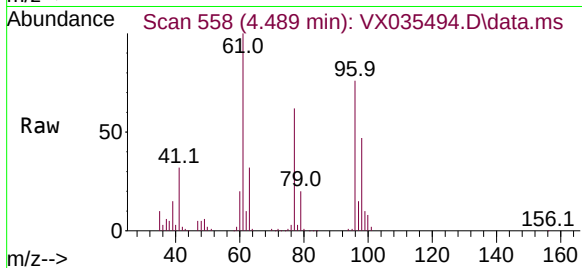
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 51.340 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

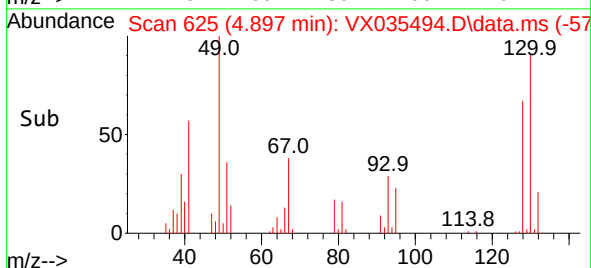
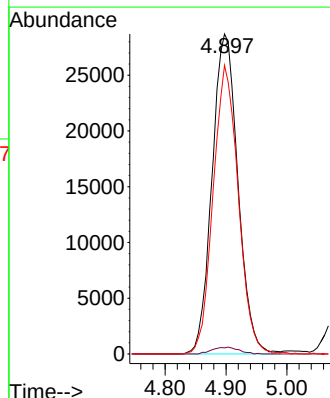
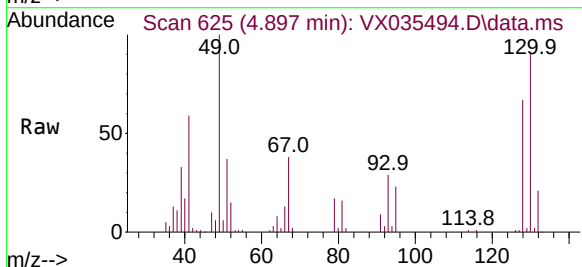
Tgt Ion: 49 Resp: 84821

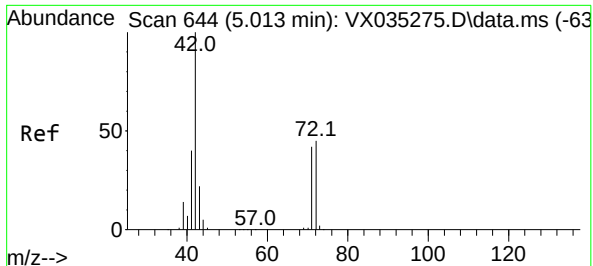
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 87.5 58.2 87.2#





#29

Tetrahydrofuran

Concen: 268.866 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035494.D

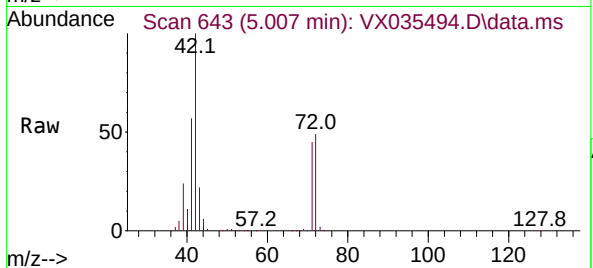
Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



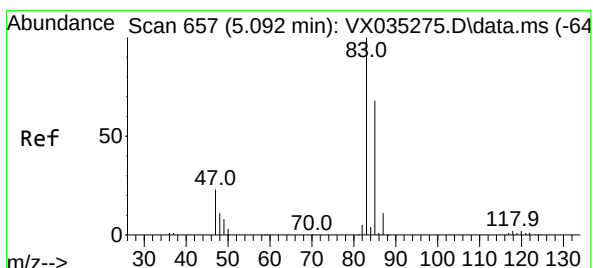
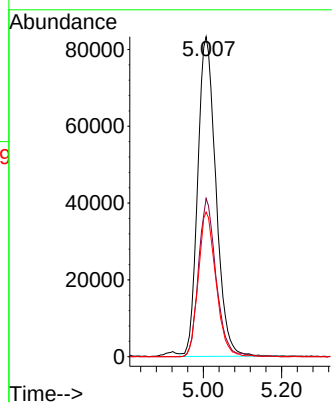
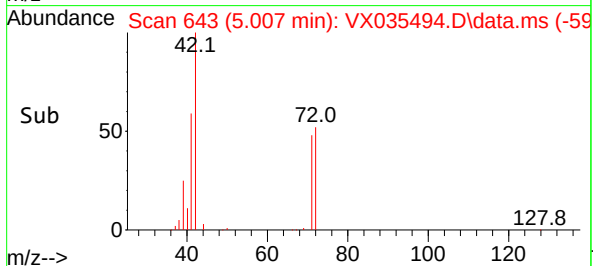
Tgt Ion:	42	Resp:	268238
Ion	Ratio	Lower	Upper
42	100		
72	47.9	34.5	51.7
71	43.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 55.815 ug/l

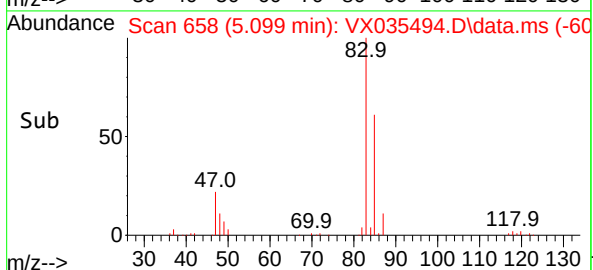
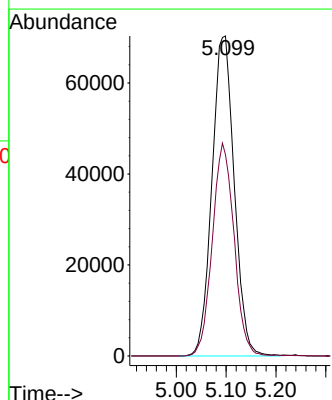
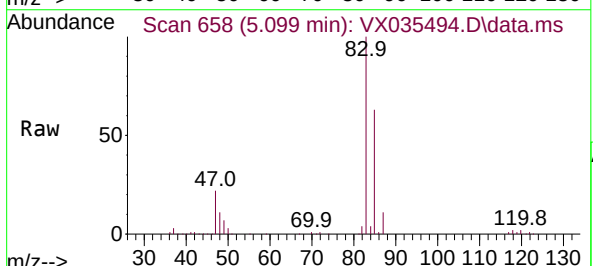
RT: 5.099 min Scan# 658

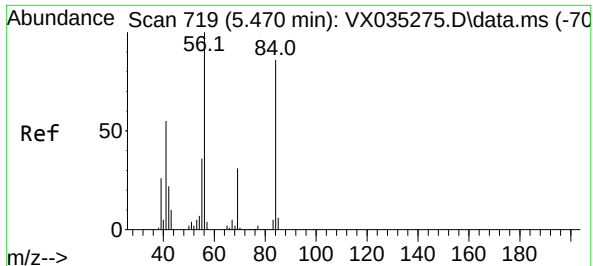
Delta R.T. 0.007 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

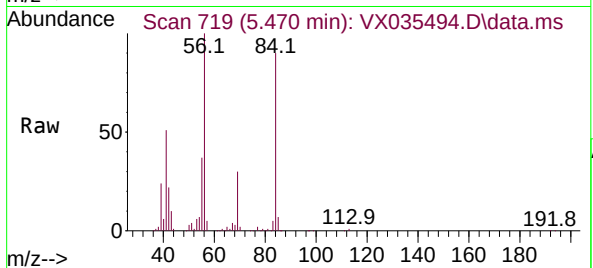
Tgt Ion:	83	Resp:	218443
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.6	76.0





#31
Cyclohexane
Concen: 44.825 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

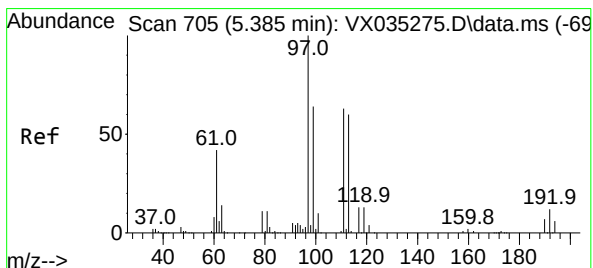
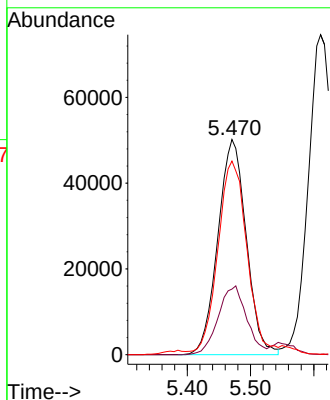
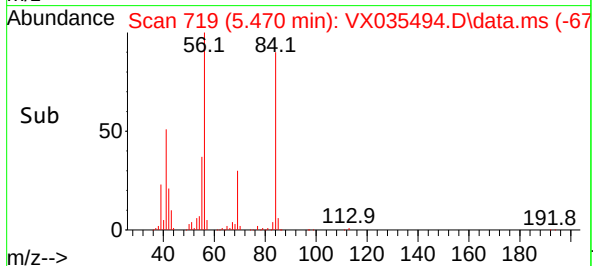
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 156100
Ion Ratio Lower Upper
56 100
69 30.5 23.7 35.5
84 88.0 68.5 102.7

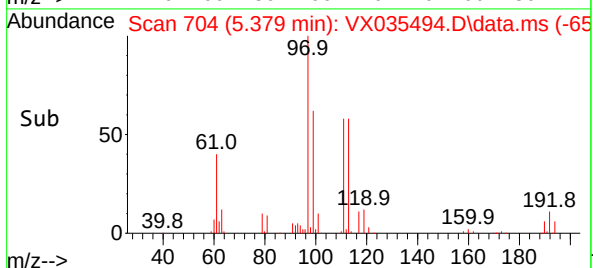
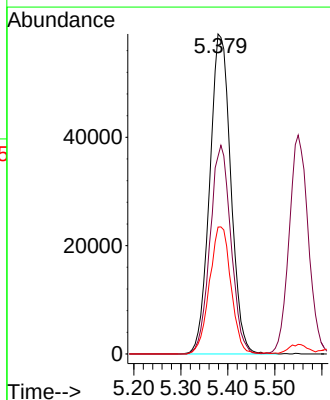
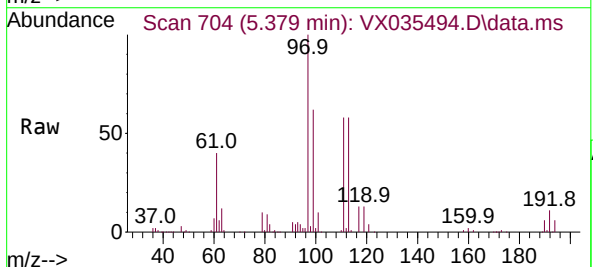
Manual Integrations
APPROVED

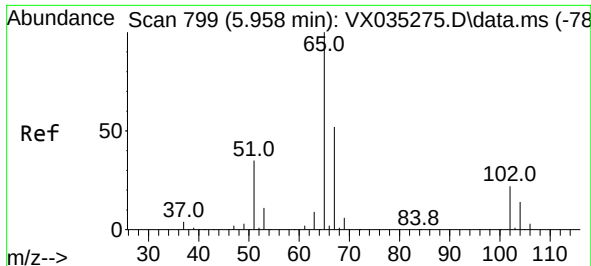
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#32
1,1,1-Trichloroethane
Concen: 53.637 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion: 97 Resp: 183968
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 40.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.934 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 127499

Ion Ratio Lower Upper

65 100

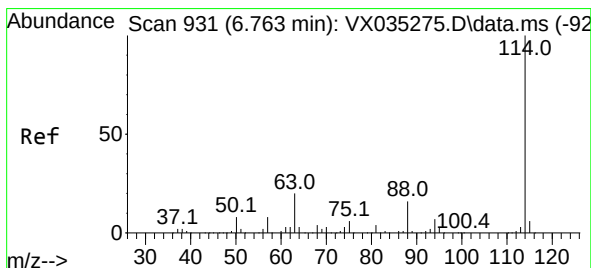
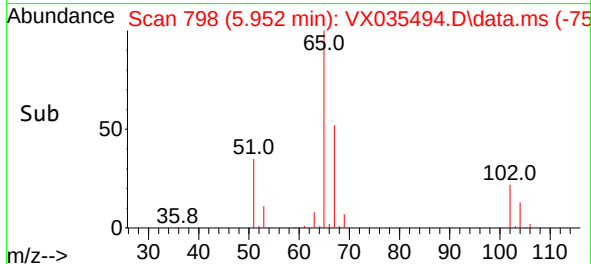
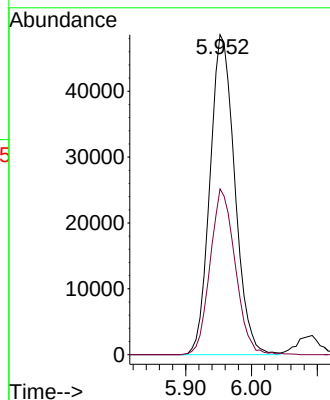
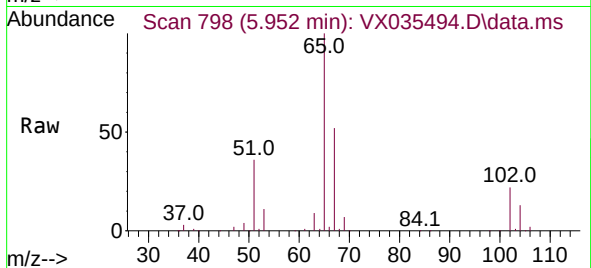
67 52.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

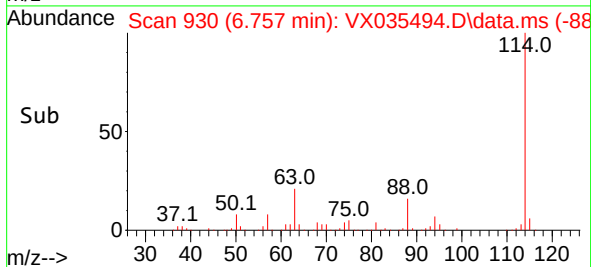
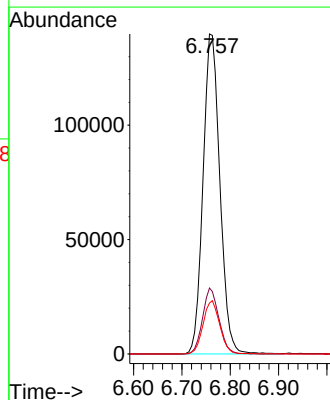
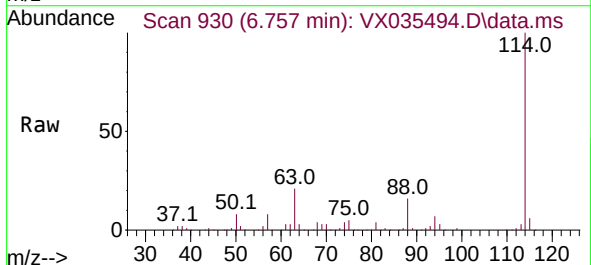
Tgt Ion:114 Resp: 338901

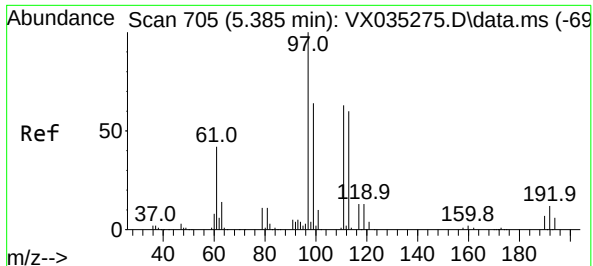
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.2

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.575 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035494.D

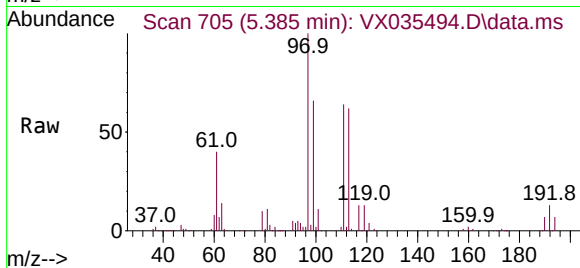
Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



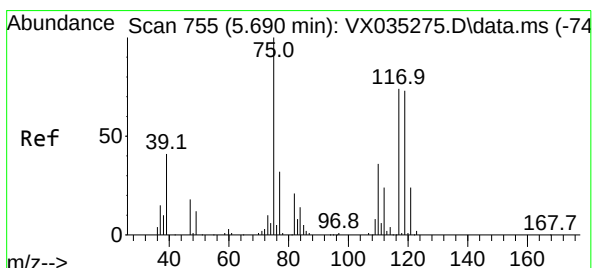
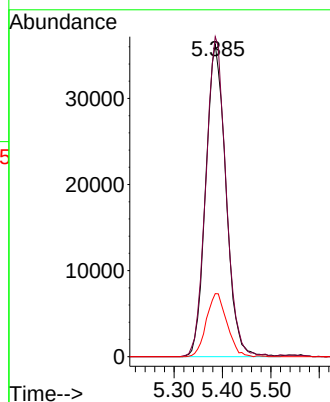
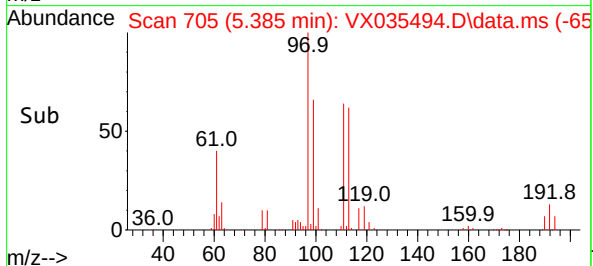
Tgt Ion:	113	Resp:	105200
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.7	125.5
192	20.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#36

1,1-Dichloropropene

Concen: 45.343 ug/l

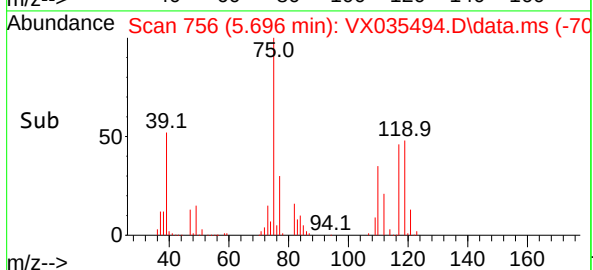
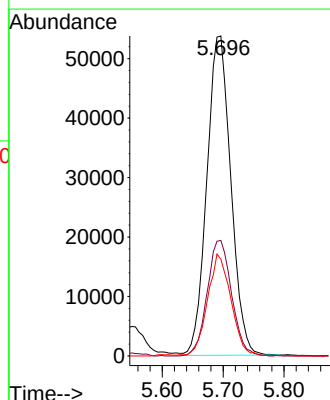
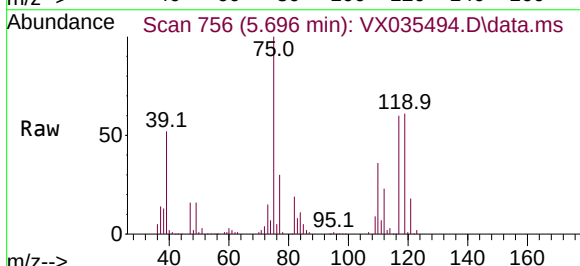
RT: 5.696 min Scan# 756

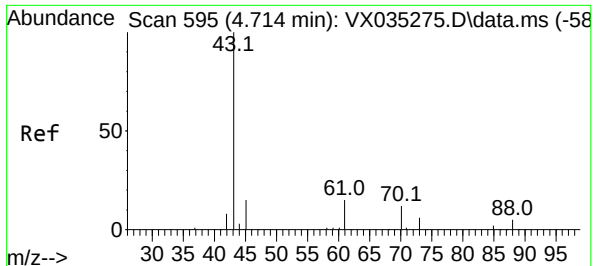
Delta R.T. 0.006 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Tgt Ion:	75	Resp:	147271
Ion Ratio	Lower	Upper	
75	100		
110	36.7	17.5	52.5
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 54.022 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 16025

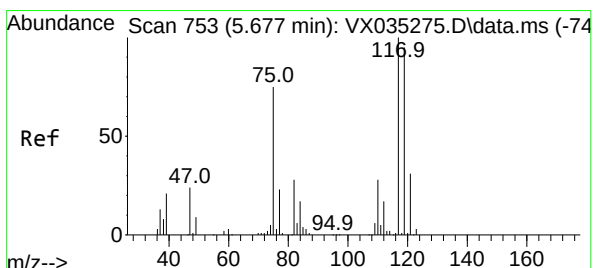
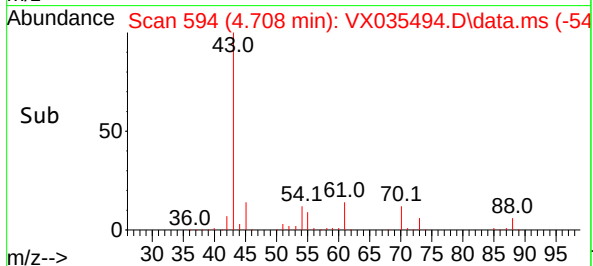
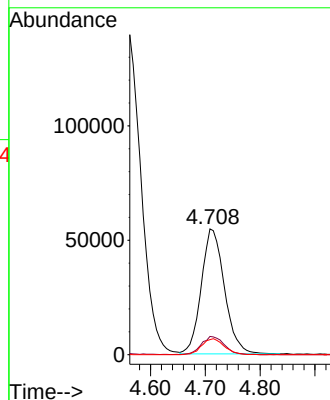
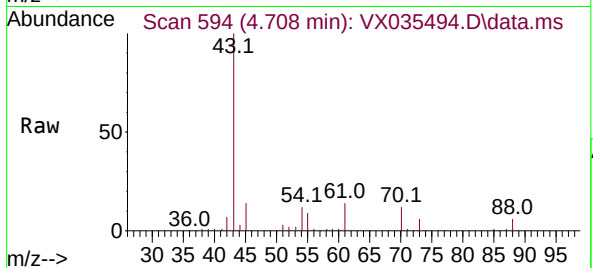
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.2	15.4
70	12.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#38

Carbon Tetrachloride

Concen: 49.963 ug/l

RT: 5.678 min Scan# 753

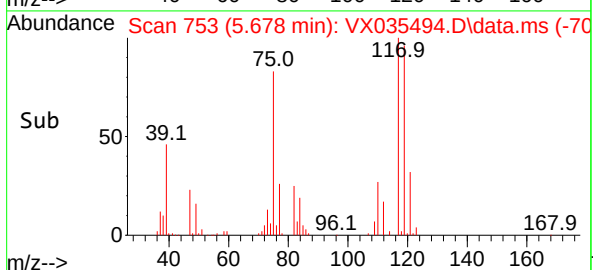
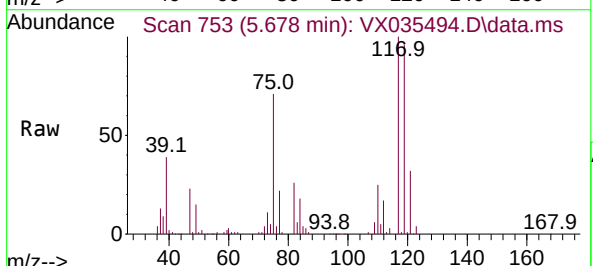
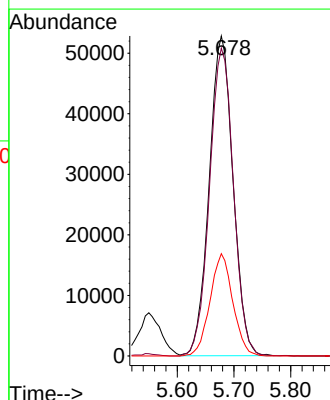
Delta R.T. 0.001 min

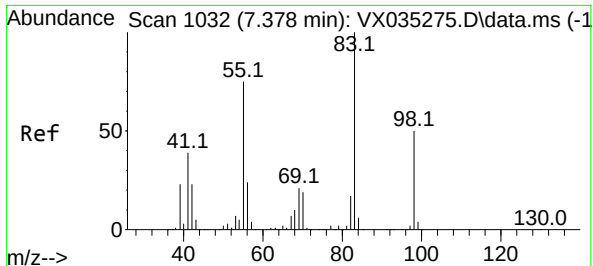
Lab File: VX035494.D

Acq: 02 May 2023 21:01

Tgt Ion:117 Resp: 154051

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.6	114.8
121	32.0	23.8	35.6





#39

Methylcyclohexane

Concen: 41.900 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 165652

Ion Ratio Lower Upper

83 100

55 71.4 60.5 90.7

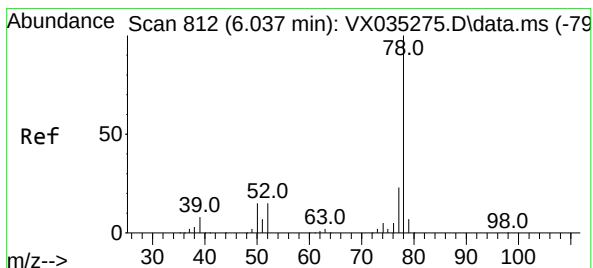
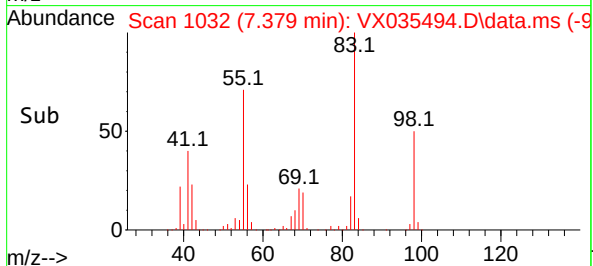
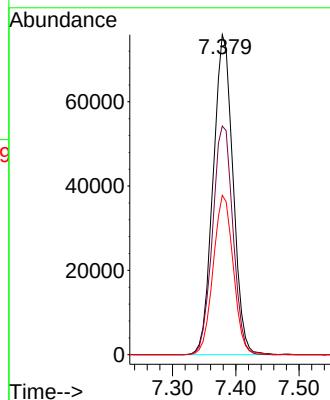
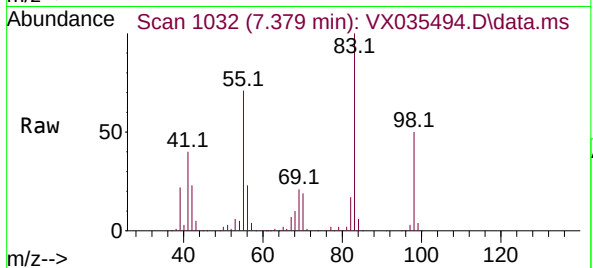
98 49.8 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 49.961 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035494.D

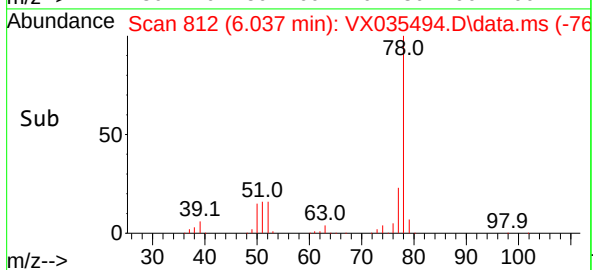
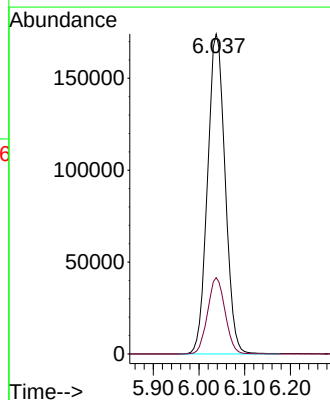
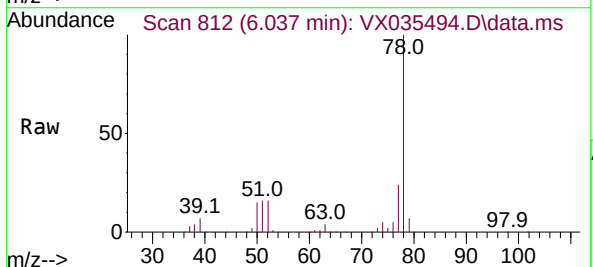
Acq: 02 May 2023 21:01

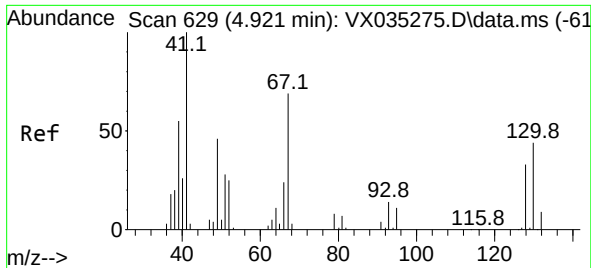
Tgt Ion: 78 Resp: 465494

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4





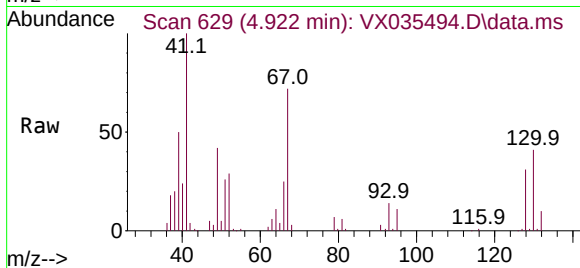
#41
Methacrylonitrile
Concen: 56.492 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



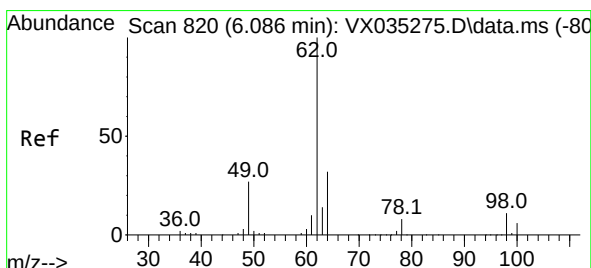
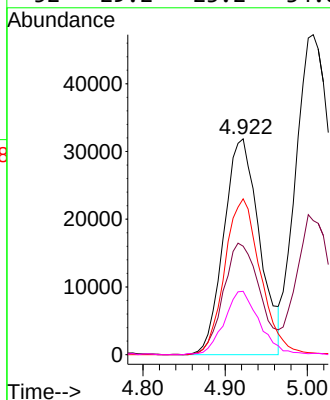
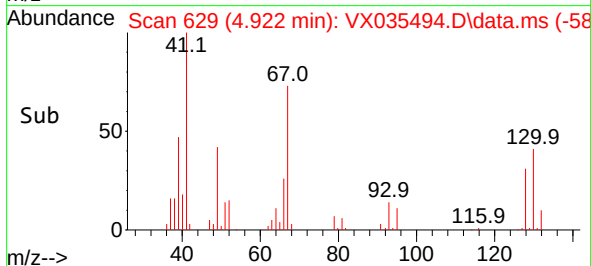
Tgt Ion: 41 Resp: 9602
Ion Ratio Lower Upper
41 100
39 53.2 45.0 67.6
67 72.9 55.6 83.4
52 29.2 23.2 34.8

Manual Integrations

APPROVED

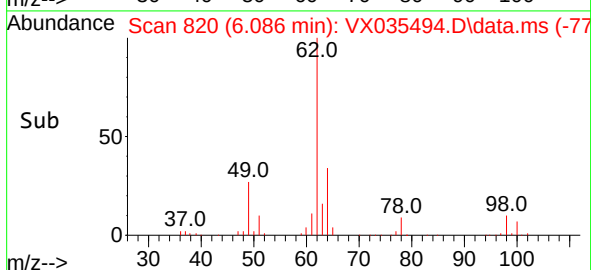
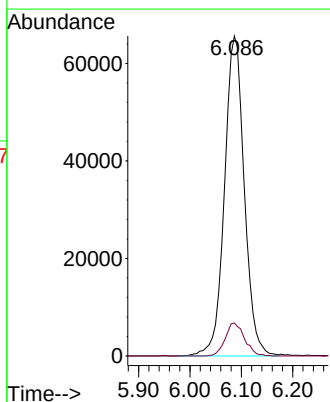
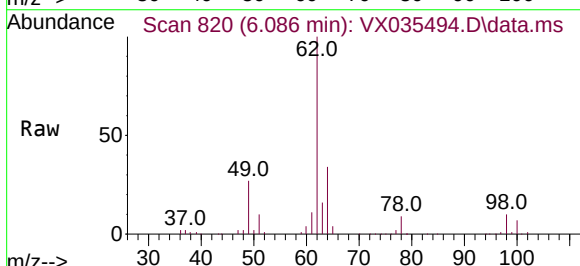
Reviewed By :John Carlone 05/03/2023

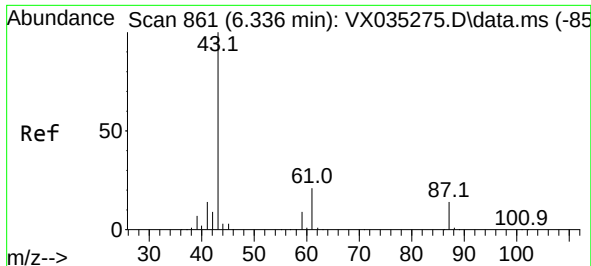
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 52.915 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

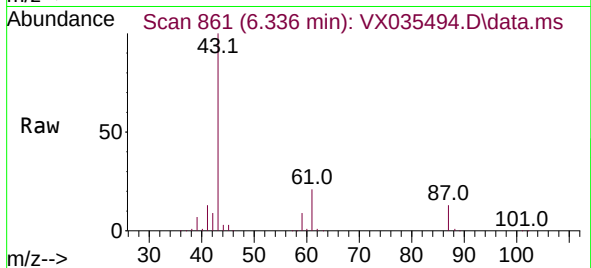
Tgt Ion: 62 Resp: 175786
Ion Ratio Lower Upper
62 100
98 10.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 57.408 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

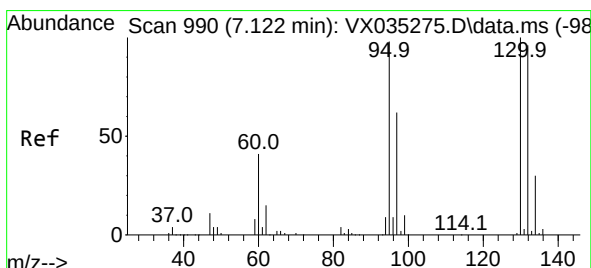
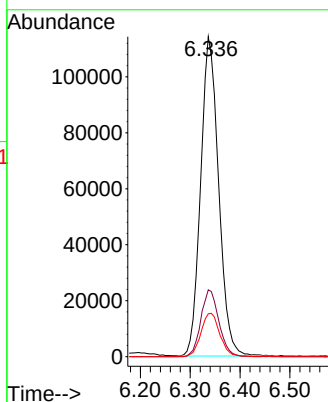
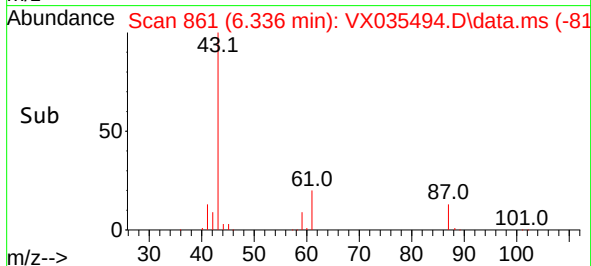
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 286152
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.2 9.8 14.8

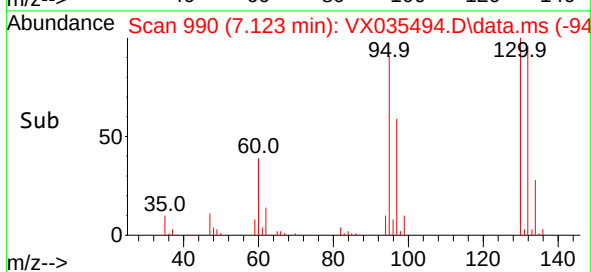
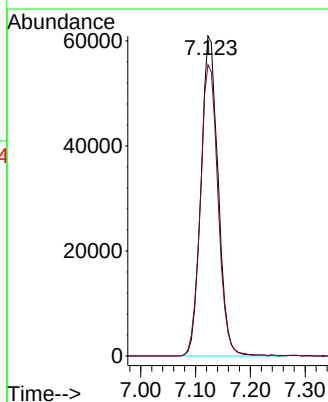
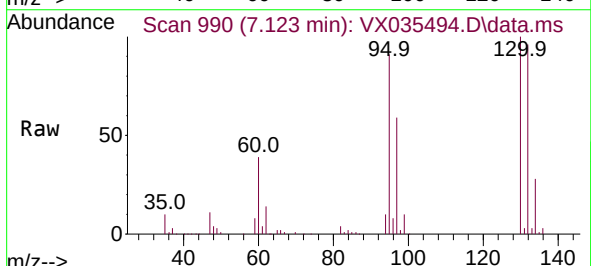
Manual Integrations
APPROVED

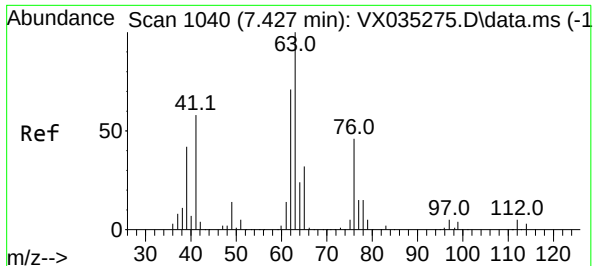
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#44
Trichloroethene
Concen: 51.266 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion:130 Resp: 131586
Ion Ratio Lower Upper
130 100
95 91.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.879 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12656

Ion Ratio Lower Upper

63 100

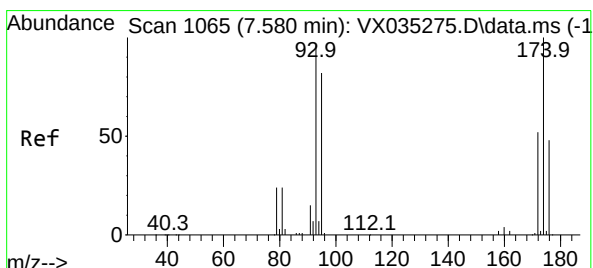
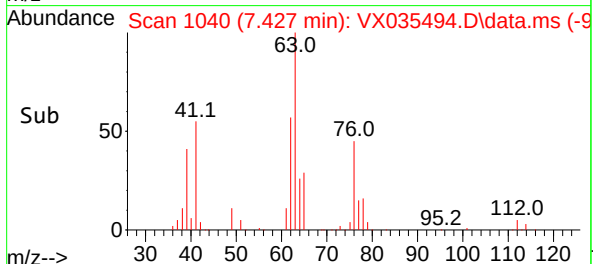
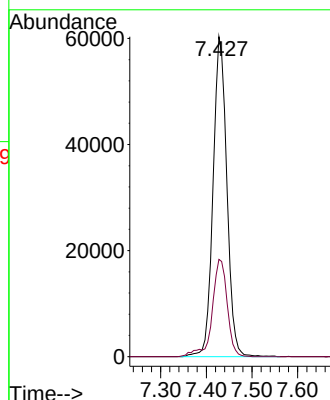
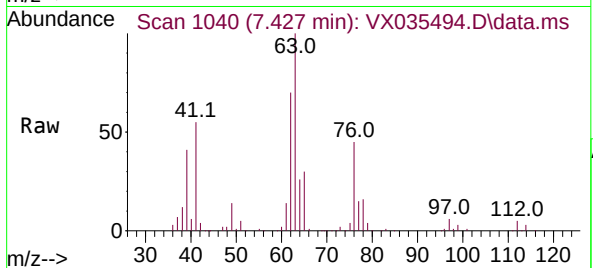
65 30.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 54.825 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

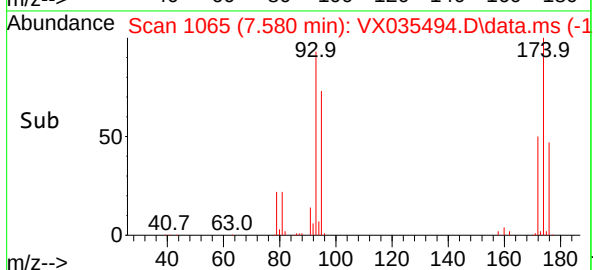
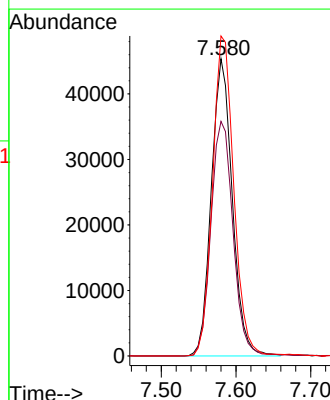
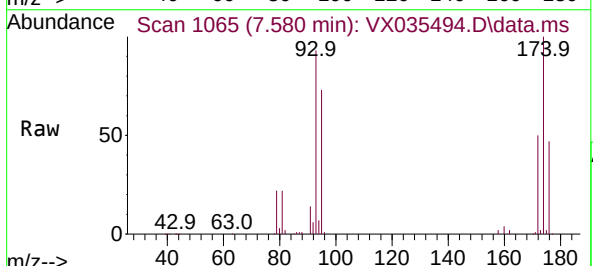
Tgt Ion: 93 Resp: 88436

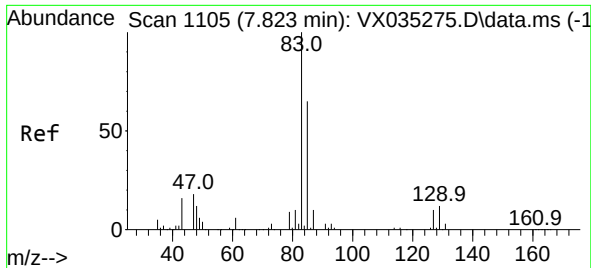
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

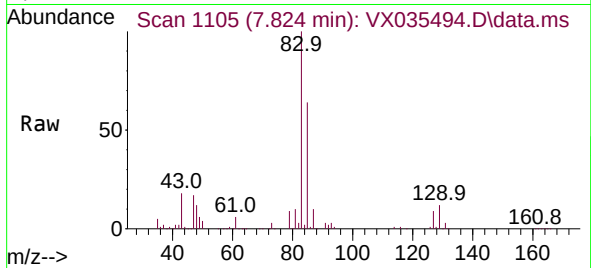
174 109.6 75.4 113.0





#47
Bromodichloromethane
Concen: 57.227 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

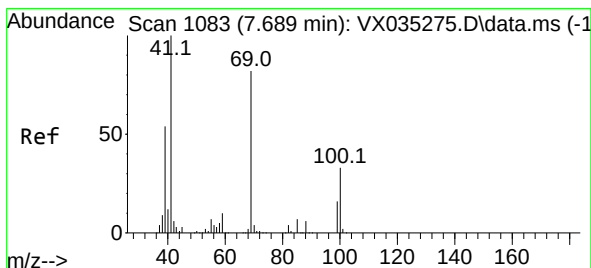
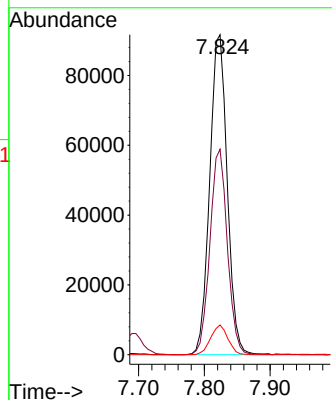
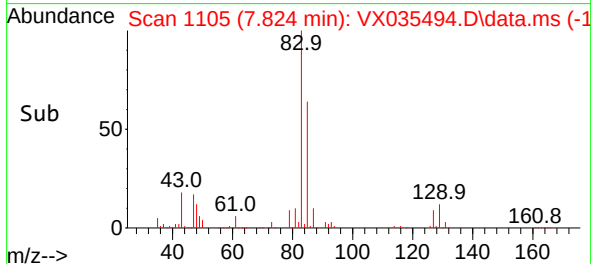
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



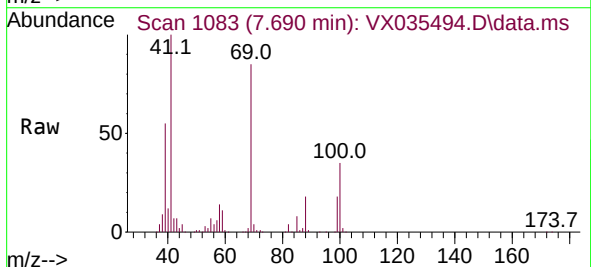
Tgt Ion: 83 Resp: 170079
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 9.3 6.6 9.8

Manual Integrations
APPROVED

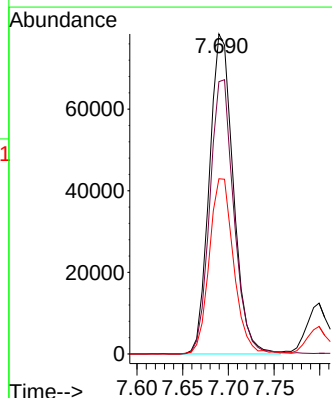
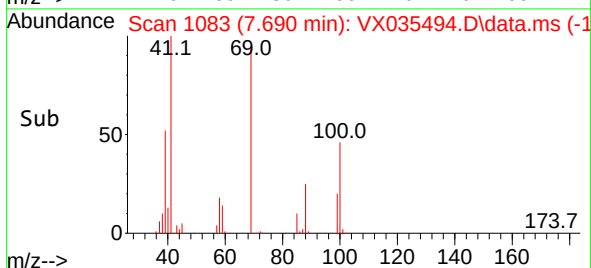
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

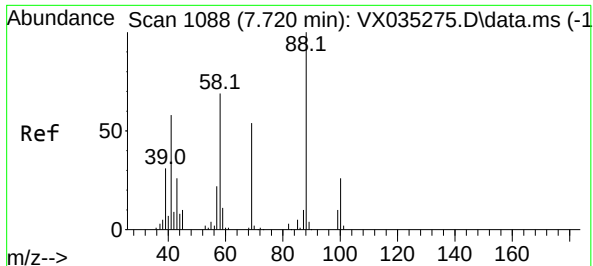


#48
Methyl methacrylate
Concen: 58.584 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



Tgt Ion: 41 Resp: 143243
Ion Ratio Lower Upper
41 100
69 86.0 62.2 93.4
39 55.6 47.7 71.5





#49

1,4-Dioxane

Concen: 952.244 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.024 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

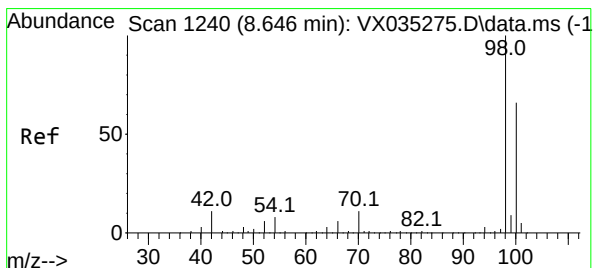
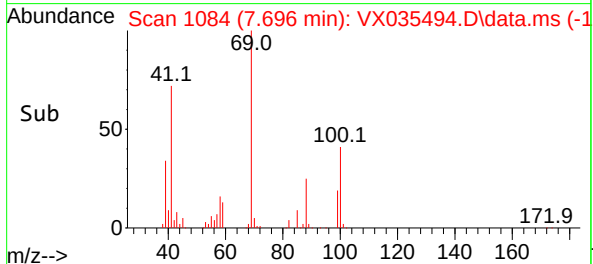
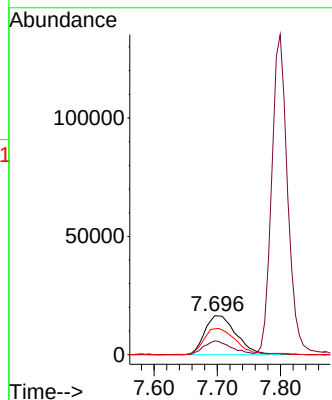
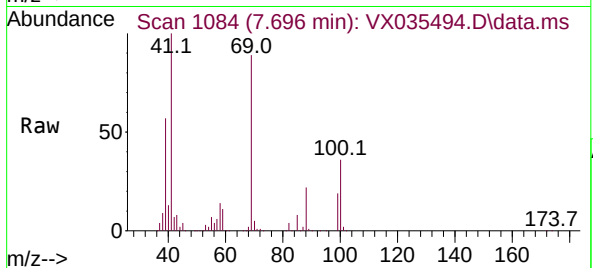
Tgt Ion:	88	Resp:	5675
Ion Ratio	Lower	Upper	
88	100		
43	31.6	27.7	41.5
58	67.5	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 48.506 ug/l

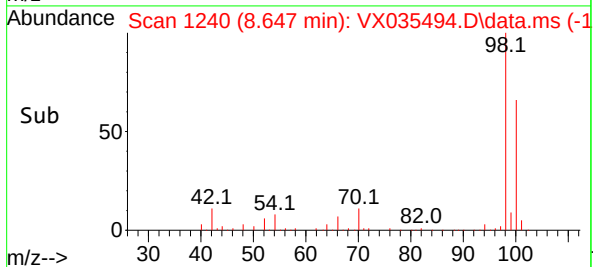
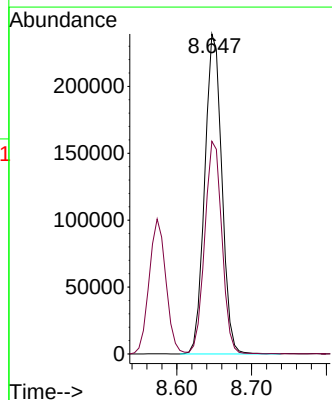
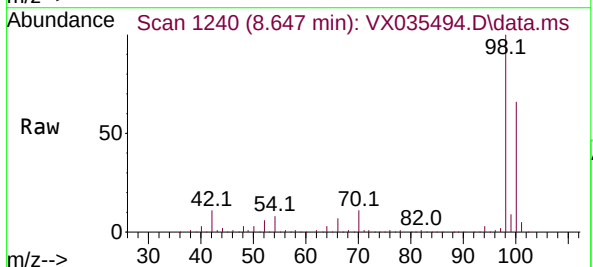
RT: 8.647 min Scan# 1240

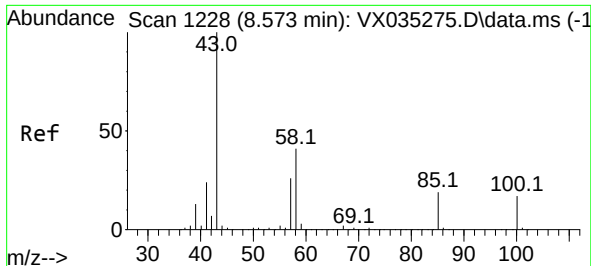
Delta R.T. 0.001 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Tgt Ion:	98	Resp:	380616
Ion Ratio	Lower	Upper	
98	100		
100	66.4	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 283.294 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 86754

Ion Ratio Lower Upper

43 100

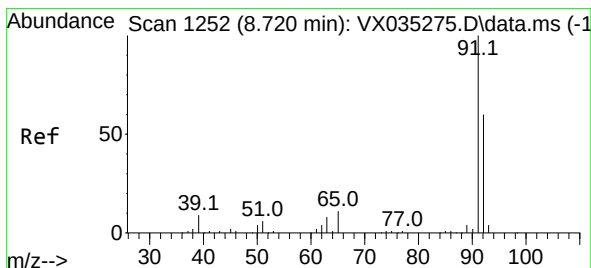
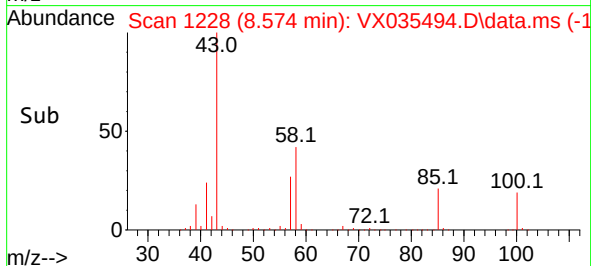
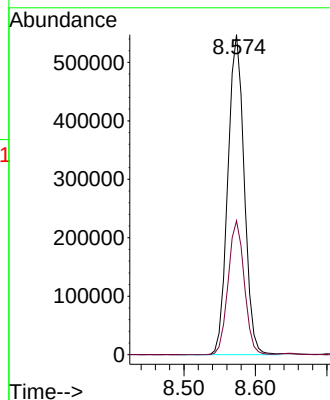
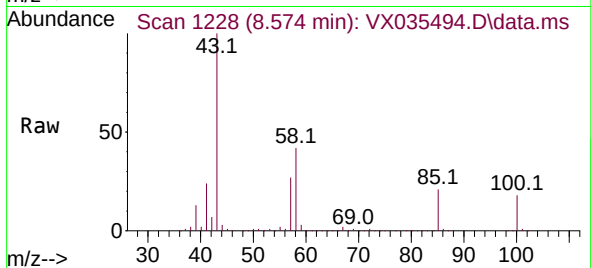
58 41.3 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#52

Toluene

Concen: 51.223 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035494.D

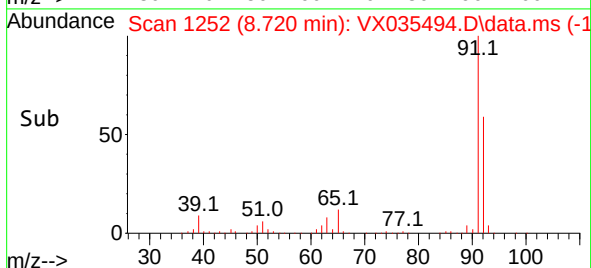
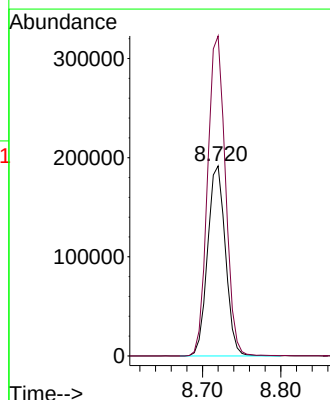
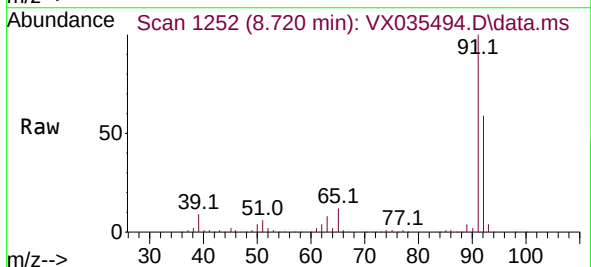
Acq: 02 May 2023 21:01

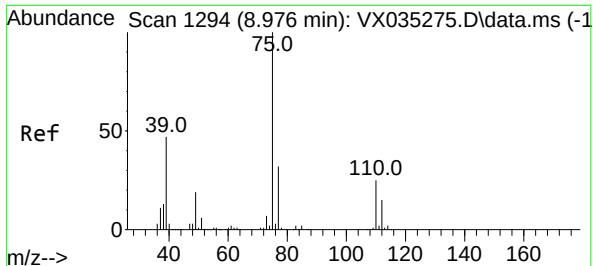
Tgt Ion: 92 Resp: 302518

Ion Ratio Lower Upper

92 100

91 168.9 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 59.567 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

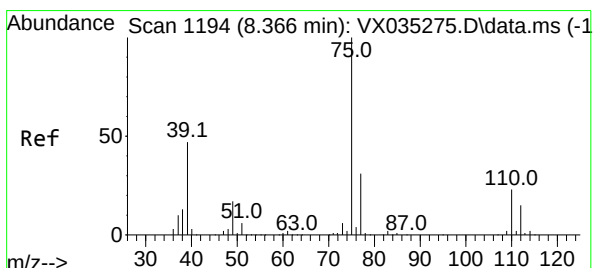
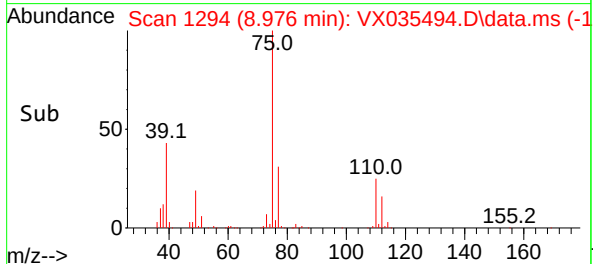
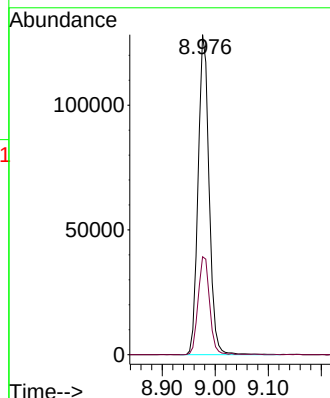
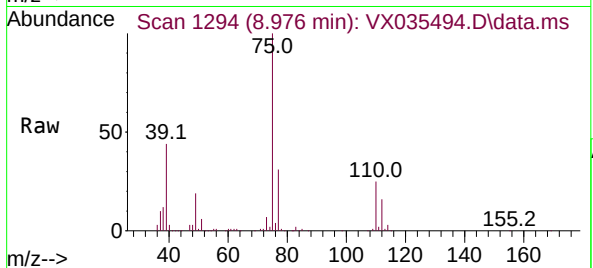
VSTDCCC050EC

Tgt Ion: 75 Resp: 18488
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Manual Integrations

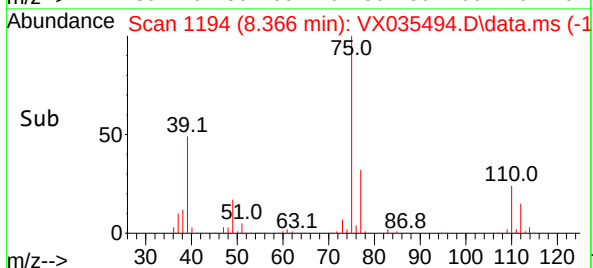
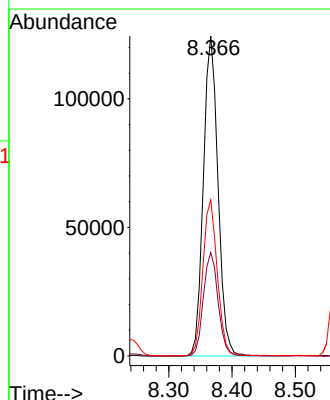
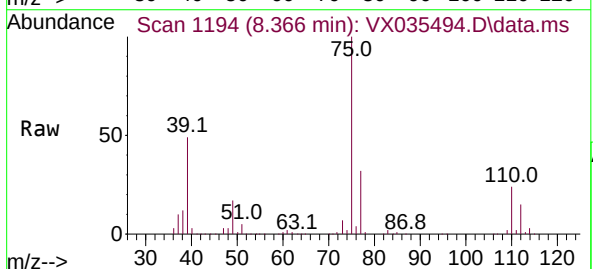
APPROVED

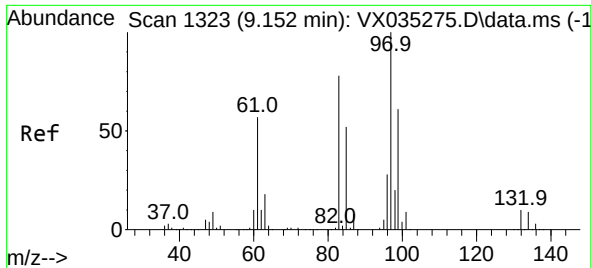
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#54
cis-1,3-Dichloropropene
Concen: 57.161 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion: 75 Resp: 200533
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 48.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 55.742 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

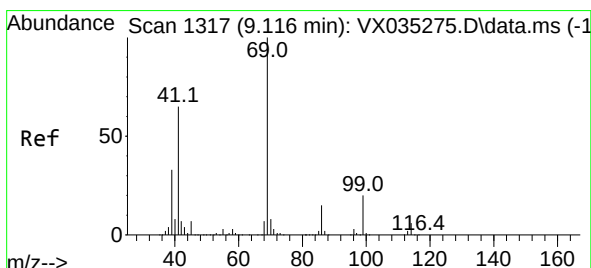
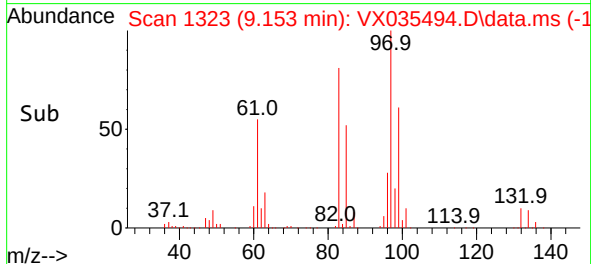
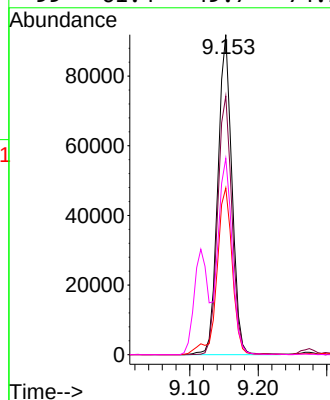
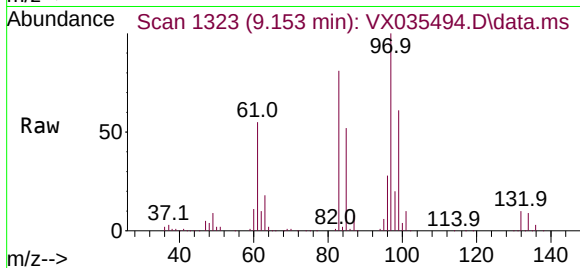
Tgt Ion: 97 Resp: 131239
Ion Ratio Lower Upper
97 100
83 80.8 69.7 104.5
85 52.1 43.7 65.5
99 61.4 49.7 74.5

Manual Integrations

APPROVED

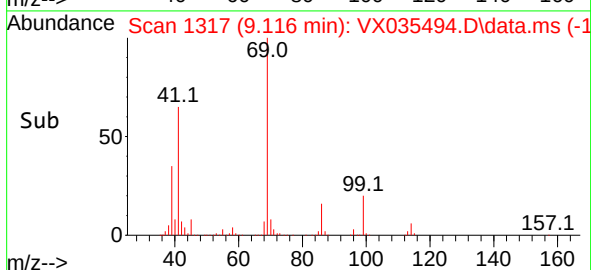
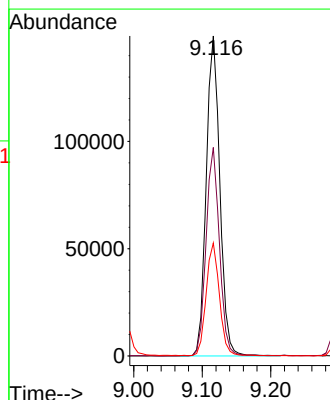
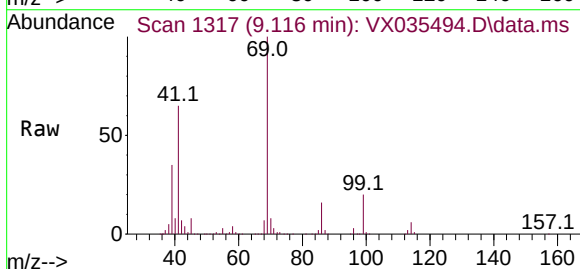
Reviewed By :John Carlone 05/03/2023

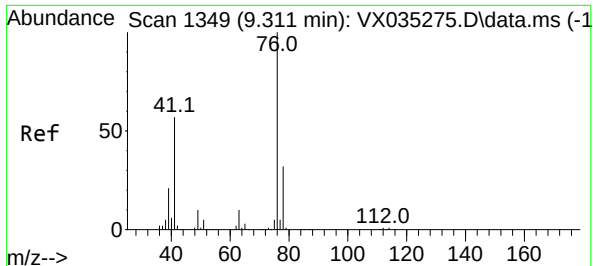
Supervised By :Mahesh Dadoda 05/03/2023



#56
Ethyl methacrylate
Concen: 58.811 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion: 69 Resp: 206264
Ion Ratio Lower Upper
69 100
41 64.4 57.4 86.0
39 34.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 54.322 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 218750

Ion Ratio Lower Upper

76 100

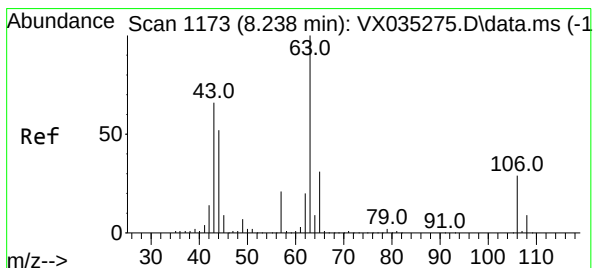
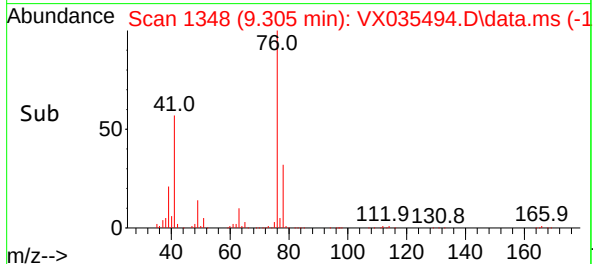
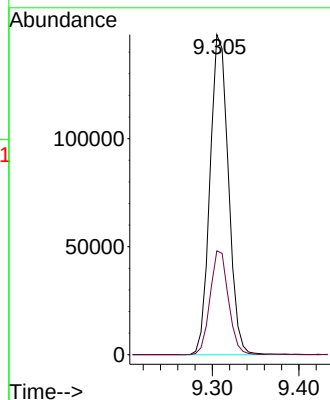
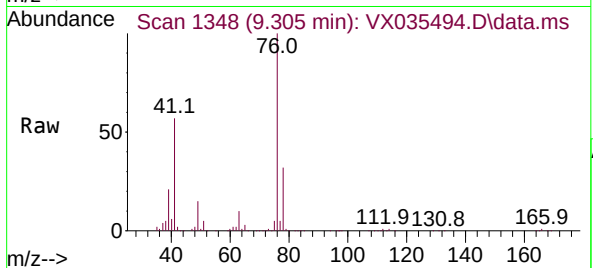
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 298.051 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035494.D

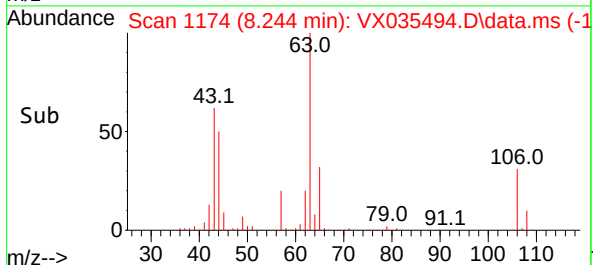
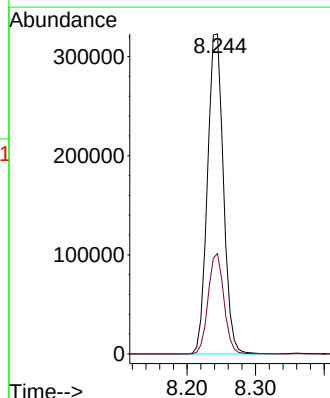
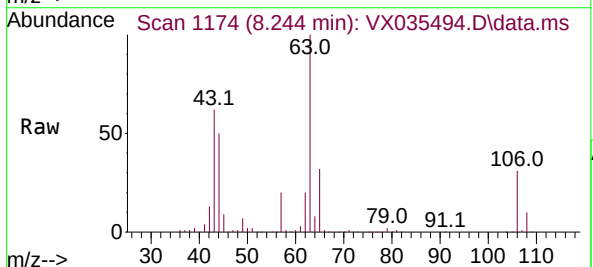
Acq: 02 May 2023 21:01

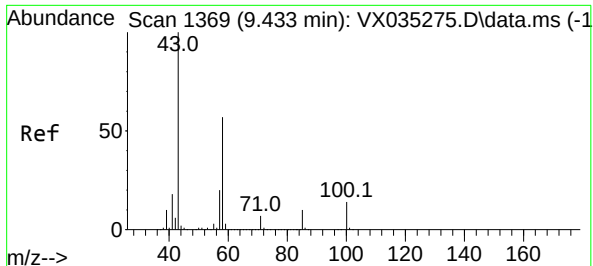
Tgt Ion: 63 Resp: 522686

Ion Ratio Lower Upper

63 100

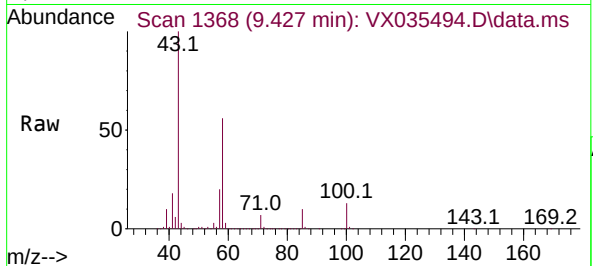
106 31.0 22.2 33.2





#59
2-Hexanone
Concen: 278.259 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

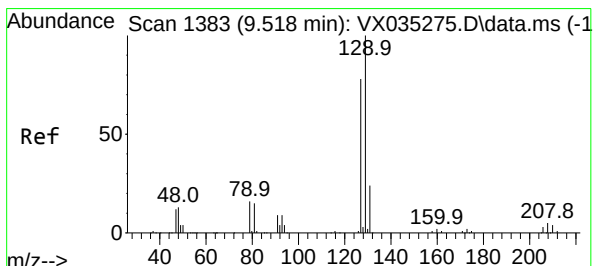
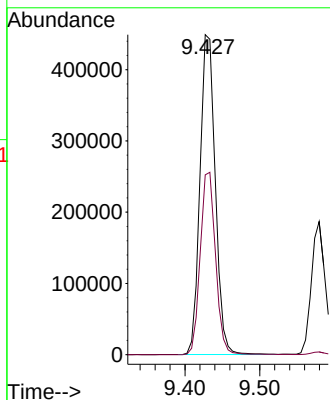
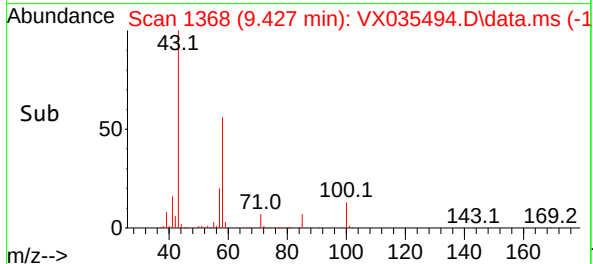
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 640150
Ion Ratio Lower Upper
43 100
58 57.1 26.3 78.9

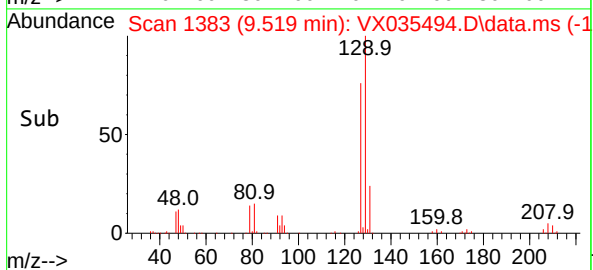
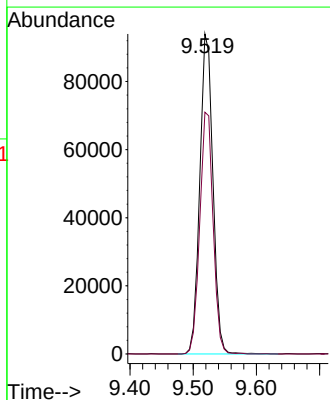
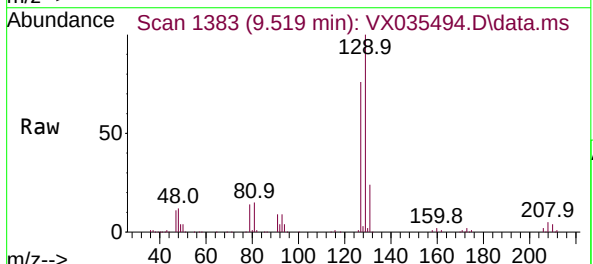
Manual Integrations
APPROVED

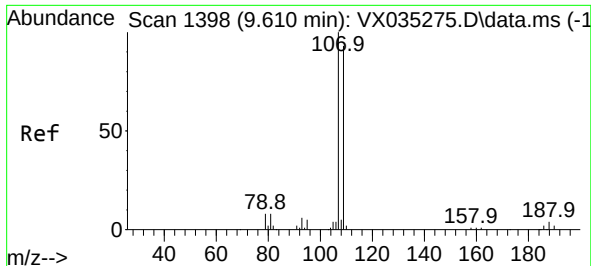
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#60
Dibromochloromethane
Concen: 60.185 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion:129 Resp: 135764
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





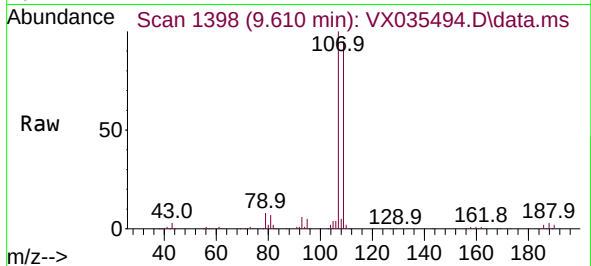
#61
1,2-Dibromoethane
Concen: 55.996 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



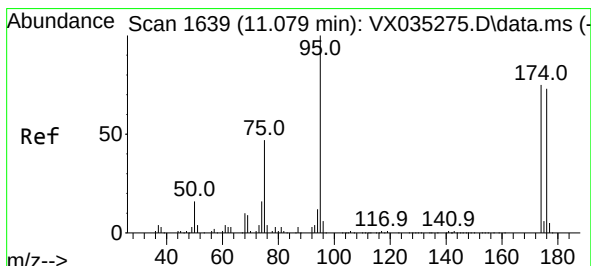
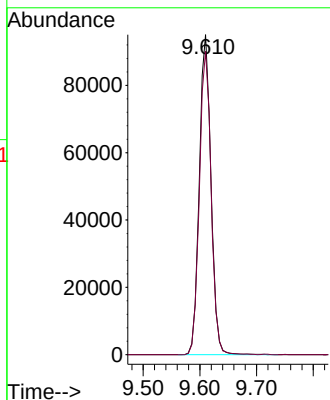
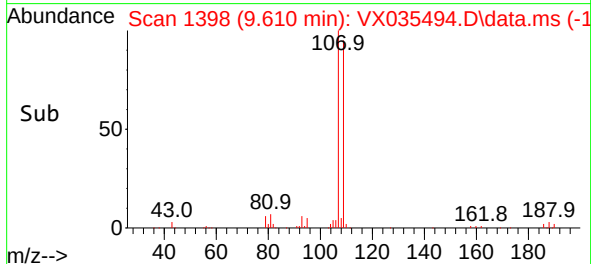
Tgt Ion:107 Resp: 135909
Ion Ratio Lower Upper
107 100
109 95.6 75.3 112.9

Manual Integrations

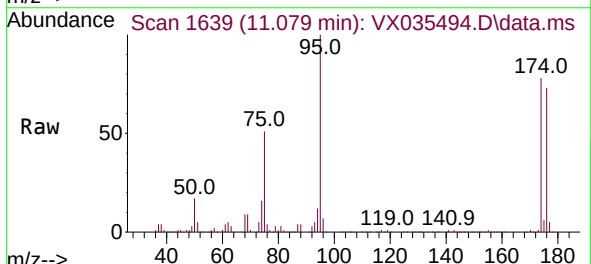
APPROVED

Reviewed By :John Carlone 05/03/2023

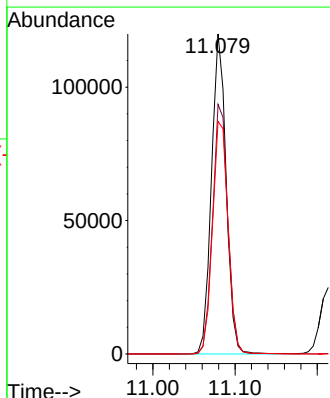
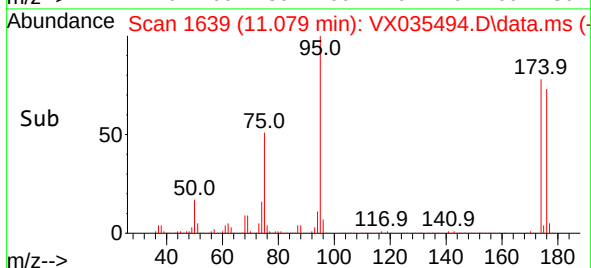
Supervised By :Mahesh Dadoda 05/03/2023

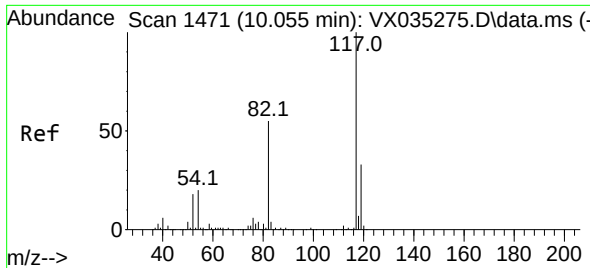


#62
4-Bromofluorobenzene
Concen: 50.370 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



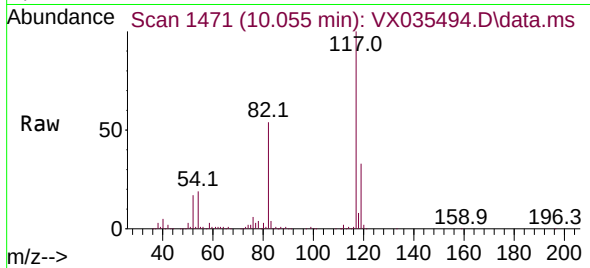
Tgt Ion: 95 Resp: 148682
Ion Ratio Lower Upper
95 100
174 80.9 0.0 147.4
176 77.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

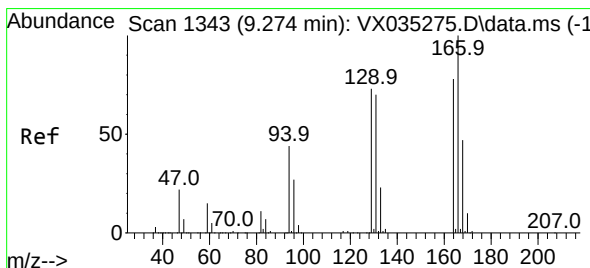
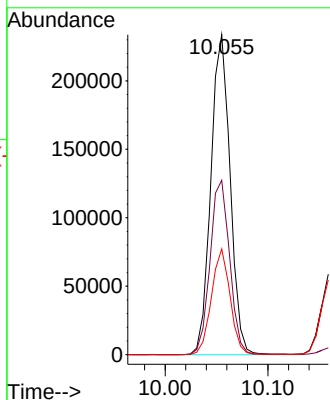
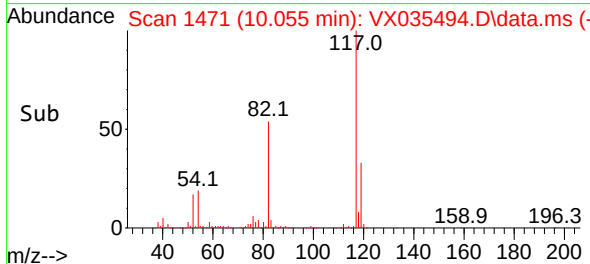
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 303740
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 33.0 26.0 39.0

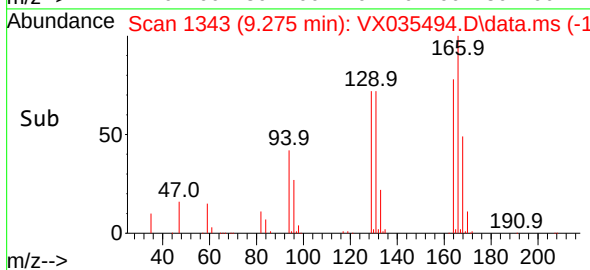
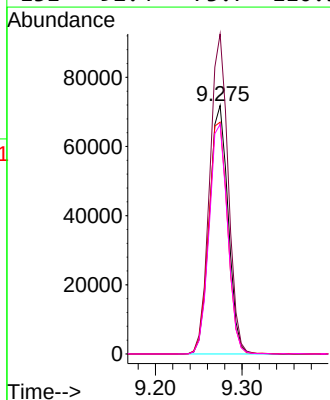
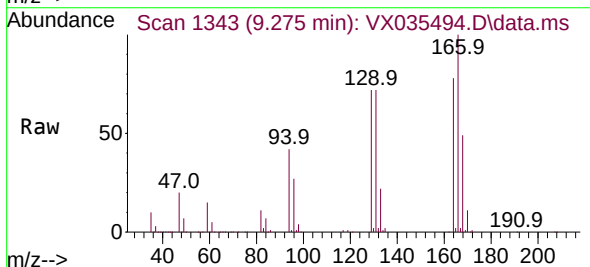
Manual Integrations
APPROVED

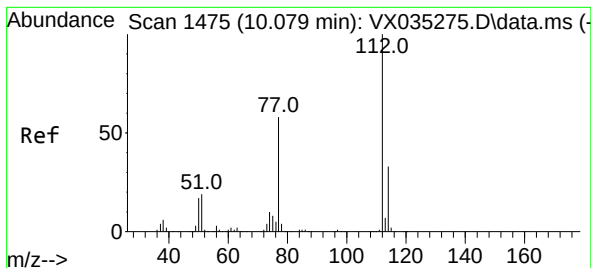
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 46.376 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion:164 Resp: 107854
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 93.3 75.6 113.4
131 92.4 73.7 110.5





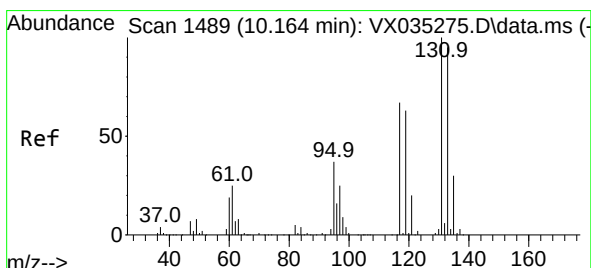
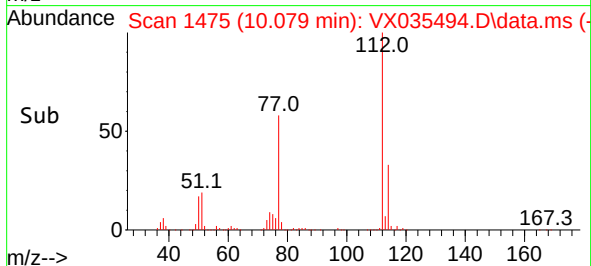
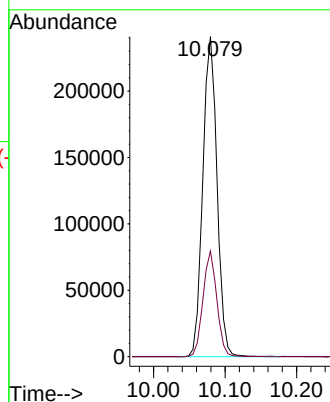
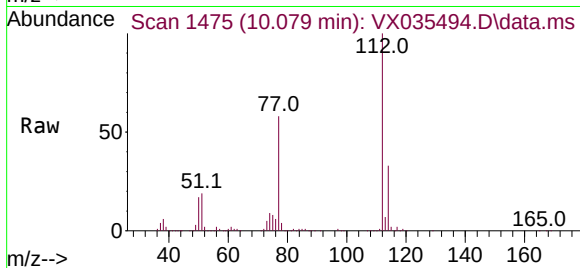
#65
Chlorobenzene
Concen: 50.680 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 33304
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2

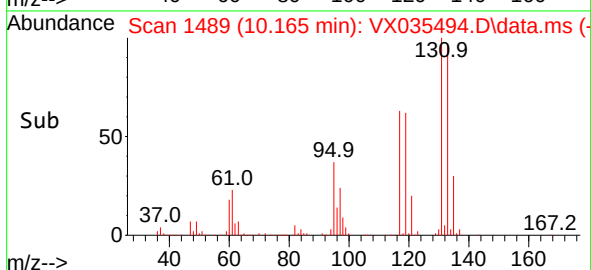
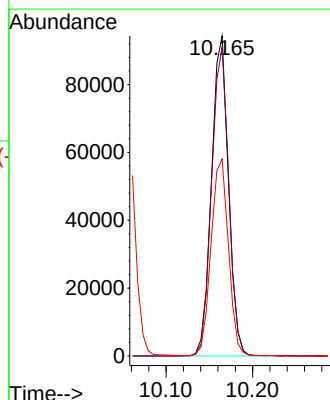
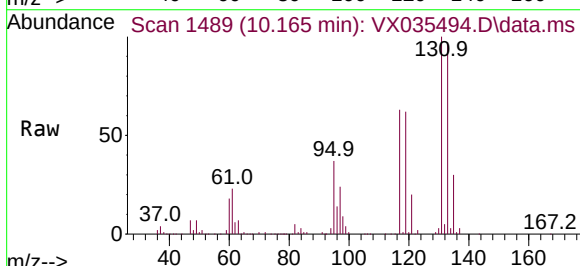
Manual Integrations
APPROVED

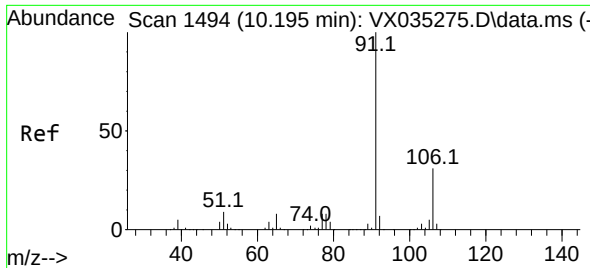
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 56.112 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

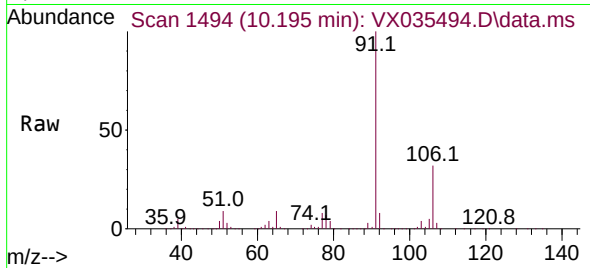
Tgt Ion:131 Resp: 128330
Ion Ratio Lower Upper
131 100
133 97.5 47.1 141.4
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 50.232 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

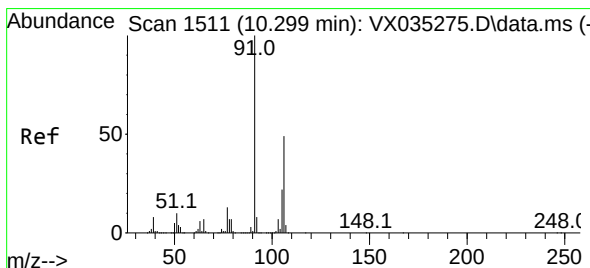
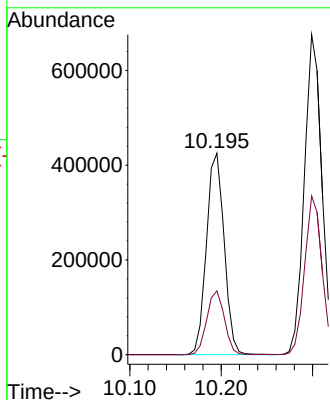
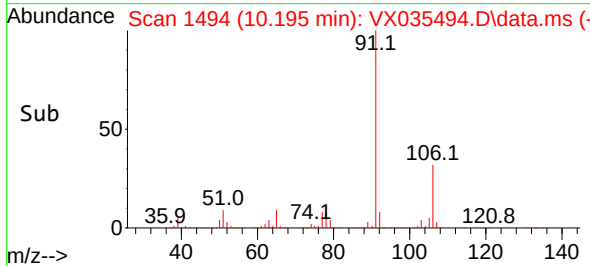
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



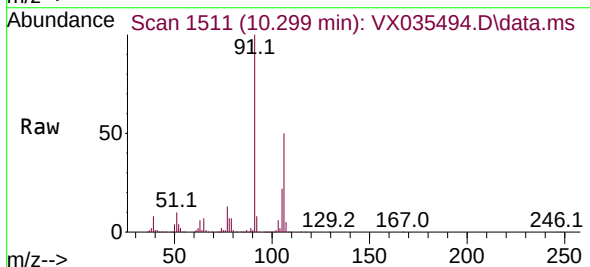
Tgt Ion: 91 Resp: 571662
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4

Manual Integrations
APPROVED

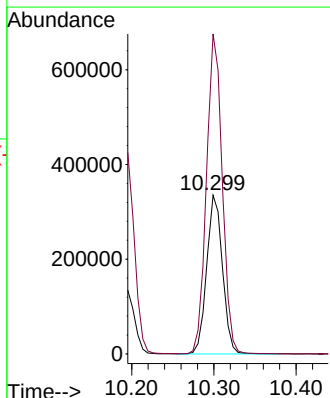
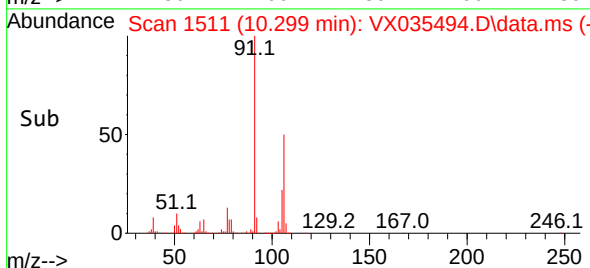
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

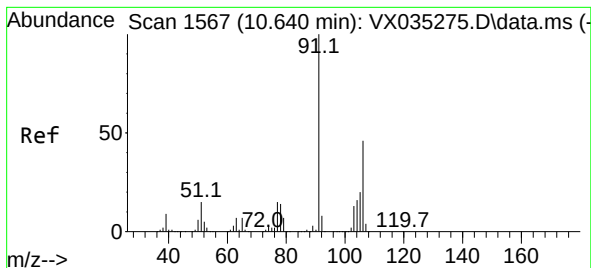


#68
m/p-Xylenes
Concen: 102.147 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



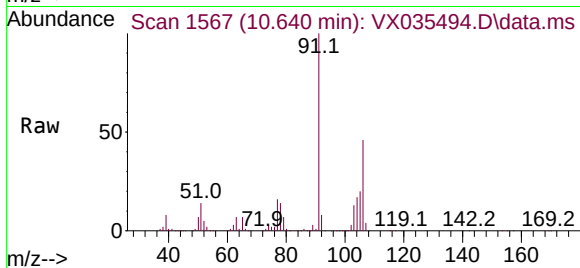
Tgt Ion:106 Resp: 445438
Ion Ratio Lower Upper
106 100
91 202.3 164.0 246.0





#69
o-Xylene
Concen: 52.024 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

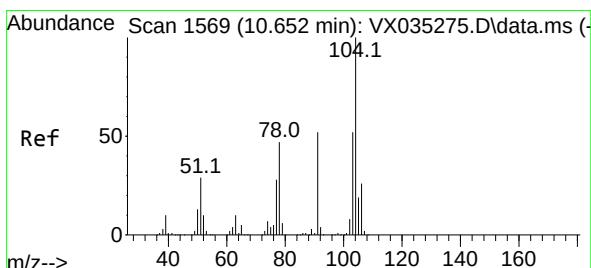
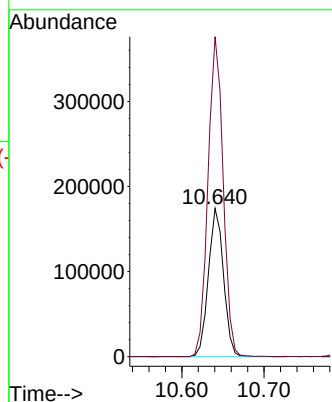
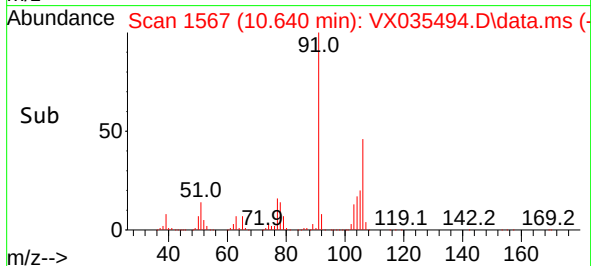
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



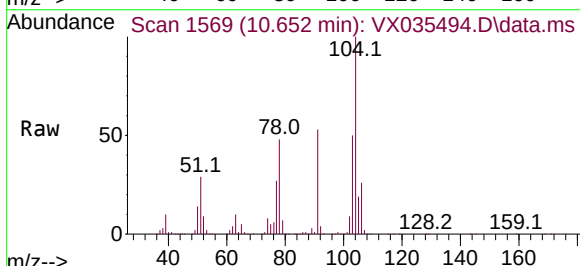
Tgt Ion:106 Resp: 222462
Ion Ratio Lower Upper
106 100
91 216.2 108.5 325.3

Manual Integrations
APPROVED

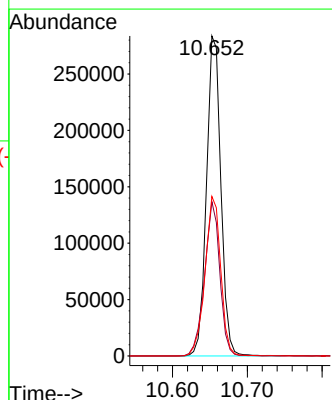
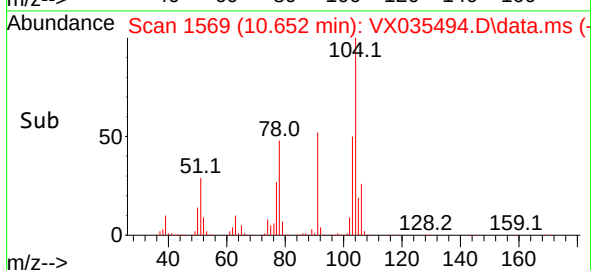
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

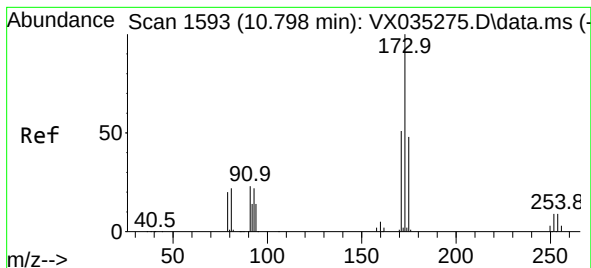


#70
Styrene
Concen: 54.675 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



Tgt Ion:104 Resp: 379081
Ion Ratio Lower Upper
104 100
78 51.2 43.4 65.2
103 54.2 44.2 66.2





#71

Bromoform

Concen: 62.833 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 99954

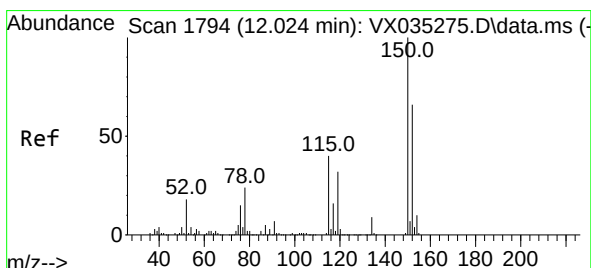
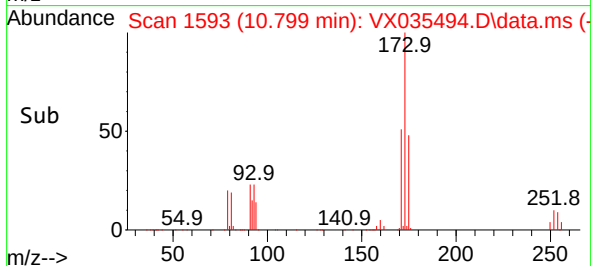
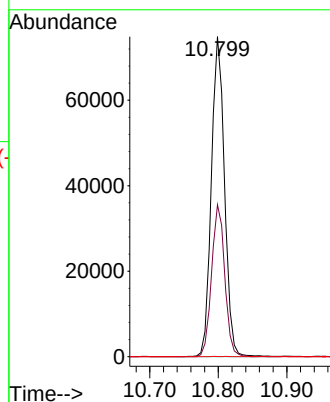
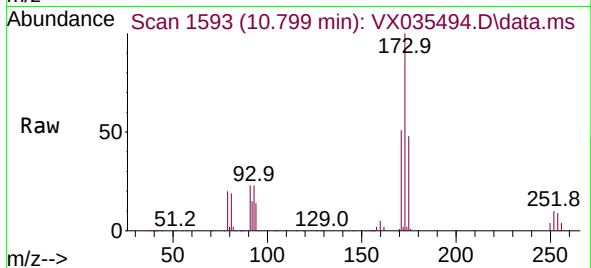
Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.1	72.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

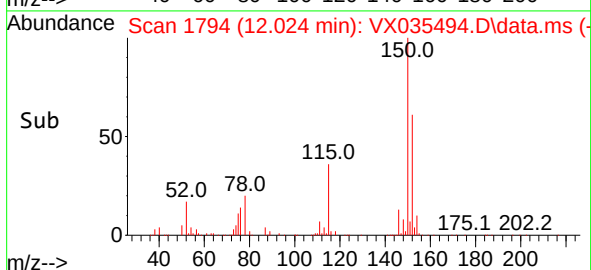
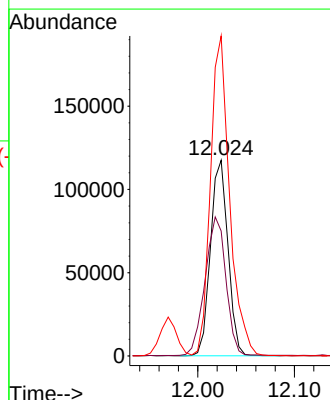
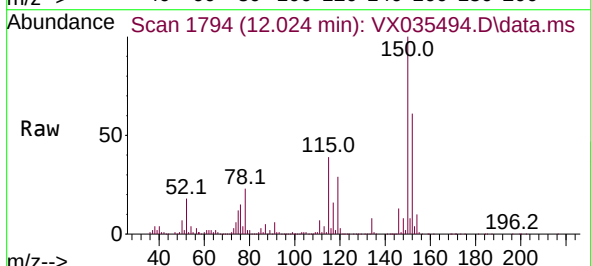
Delta R.T. 0.000 min

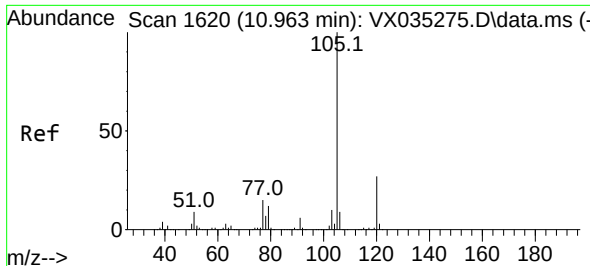
Lab File: VX035494.D

Acq: 02 May 2023 21:01

Tgt Ion:152 Resp: 147228

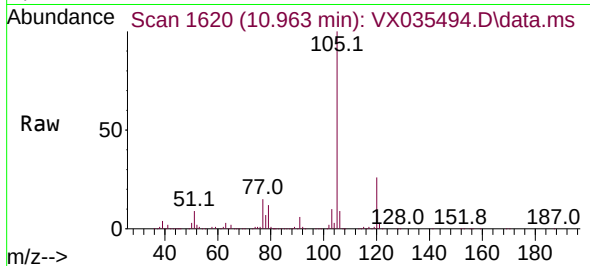
Ion	Ratio	Lower	Upper
152	100		
115	85.4	45.0	135.0
150	178.9	0.0	352.4





#73
Isopropylbenzene
Concen: 52.499 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

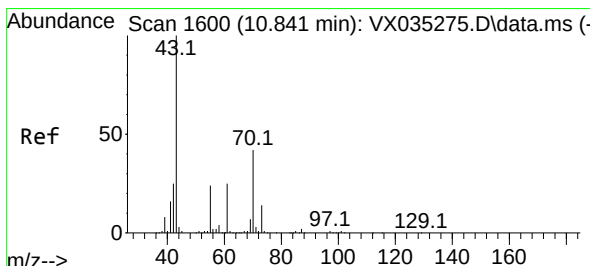
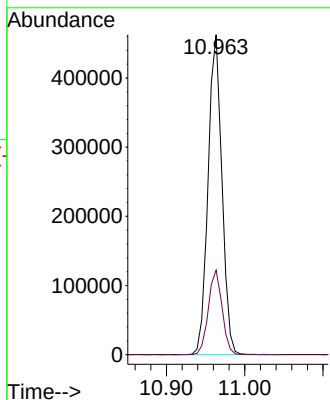
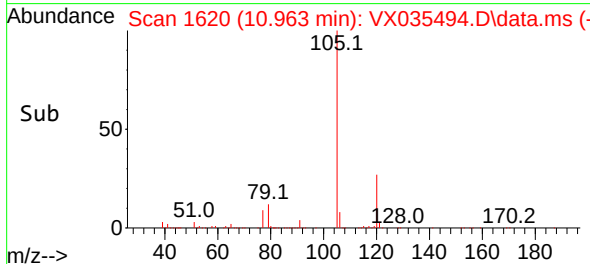
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



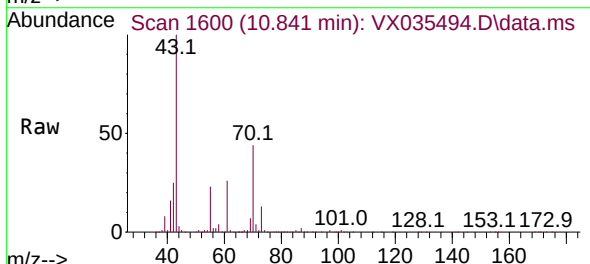
Tgt Ion:105 Resp: 56500
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

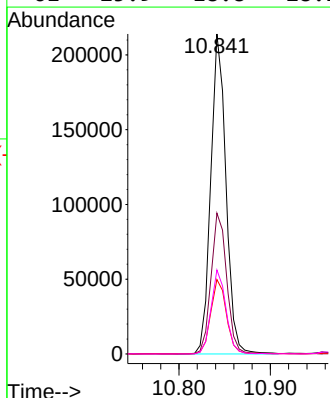
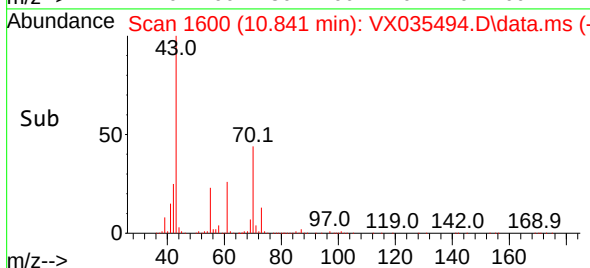
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

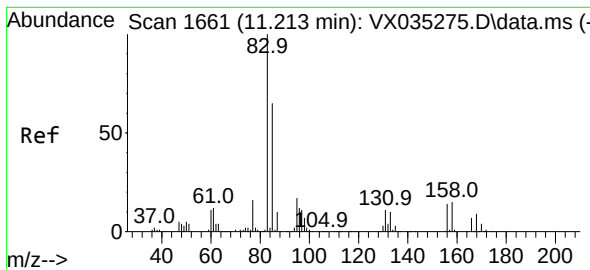


#74
N-ethyl acetate
Concen: 61.044 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



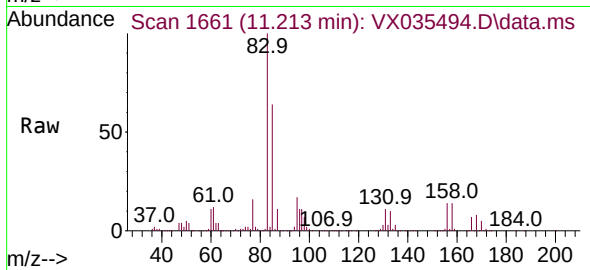
Tgt Ion: 43 Resp: 246893
Ion Ratio Lower Upper
43 100
70 45.6 32.1 48.1
55 23.9 18.3 27.5
61 25.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 58.614 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

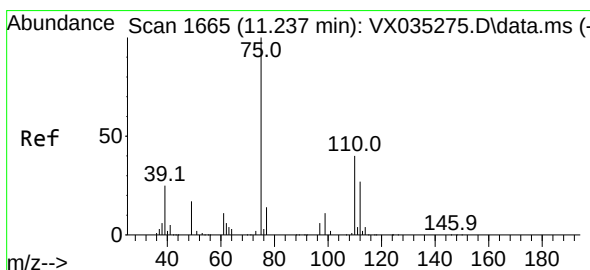
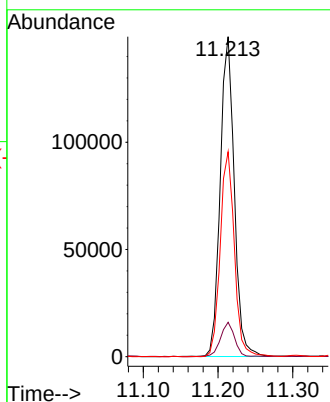
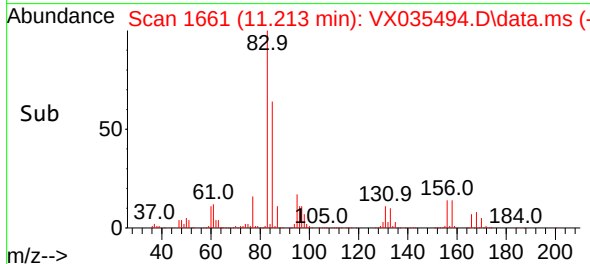
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



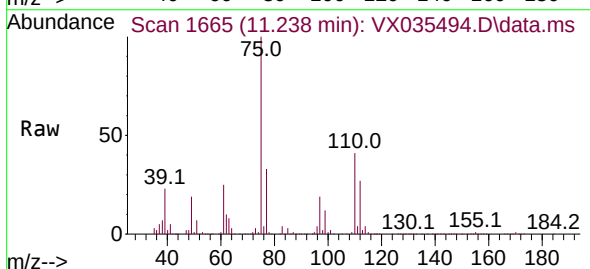
Tgt Ion: 83 Resp: 195798
Ion Ratio Lower Upper
83 100
131 11.0 4.8 14.3
85 64.4 32.0 96.0

Manual Integrations
APPROVED

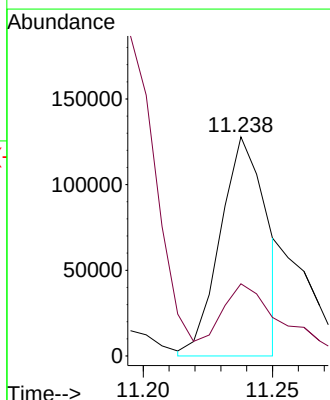
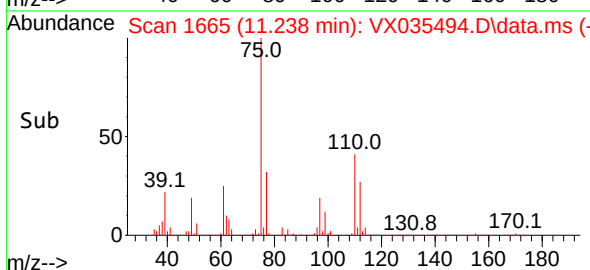
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

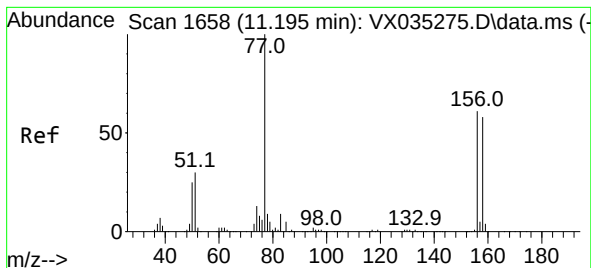


#76
1,2,3-Trichloropropane
Concen: 54.169 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



Tgt Ion: 75 Resp: 159088
Ion Ratio Lower Upper
75 100
77 43.3 21.6 64.8





#77

Bromobenzene

Concen: 55.812 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 149310

Ion Ratio Lower Upper

156 100

77 155.3 86.7 259.9

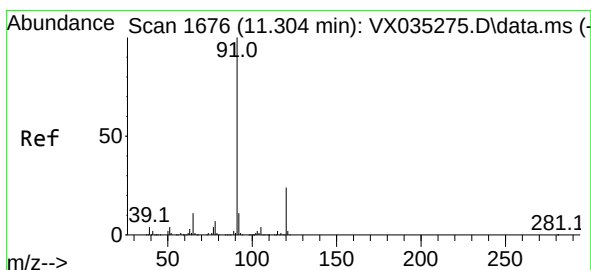
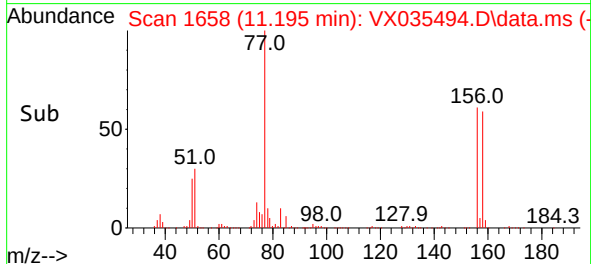
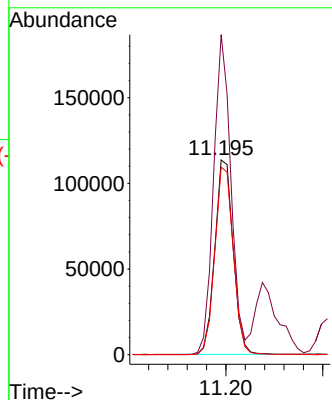
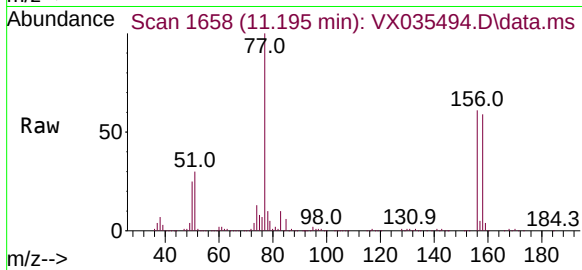
158 97.3 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 51.056 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035494.D

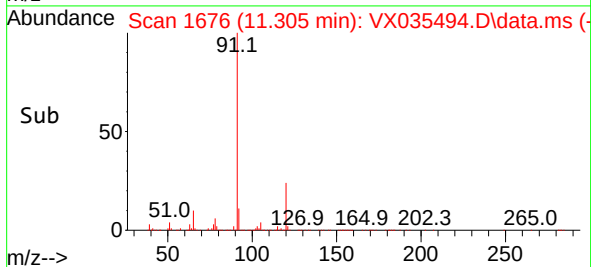
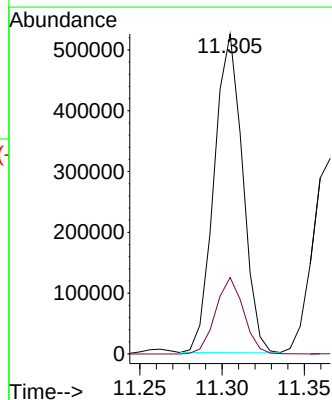
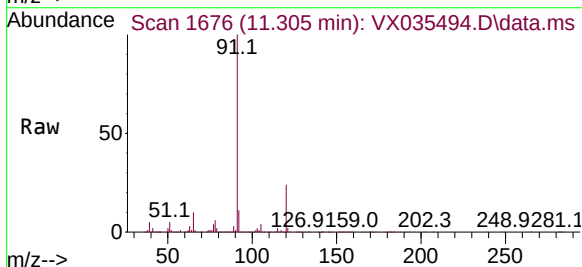
Acq: 02 May 2023 21:01

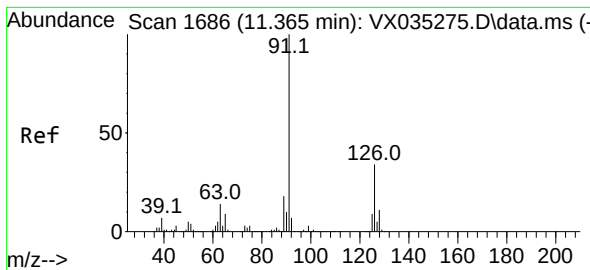
Tgt Ion: 91 Resp: 631068

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.5





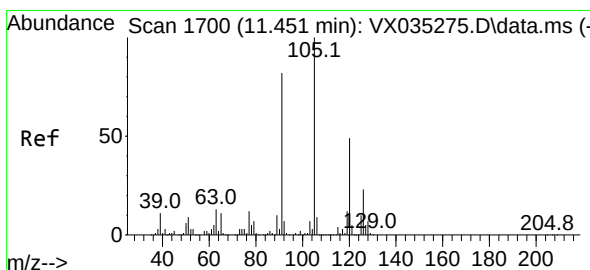
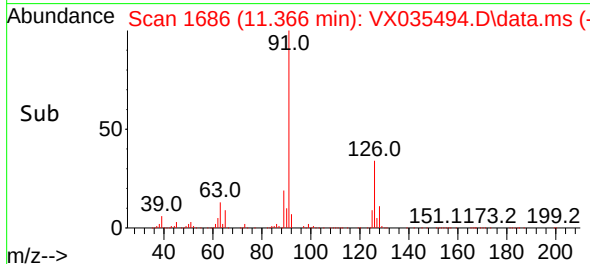
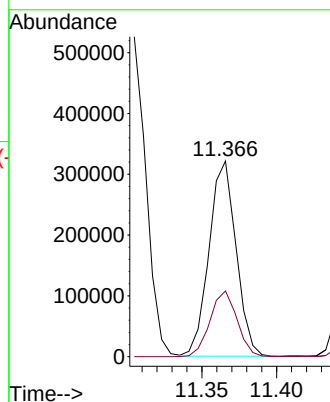
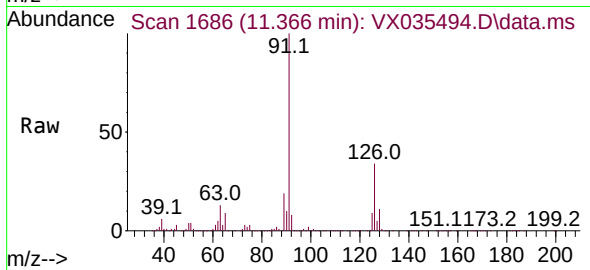
#79
2-Chlorotoluene
Concen: 52.226 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 403370
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.9

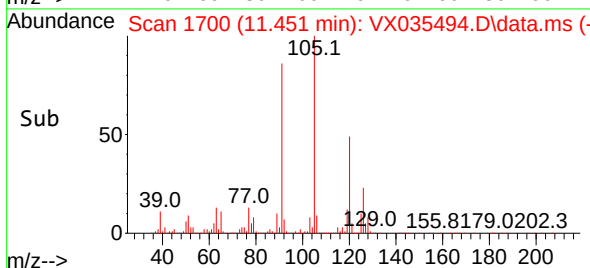
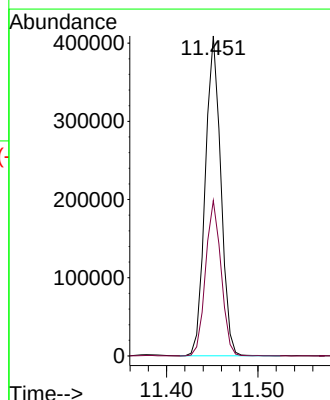
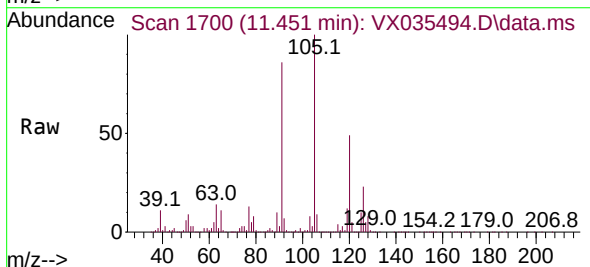
Manual Integrations
APPROVED

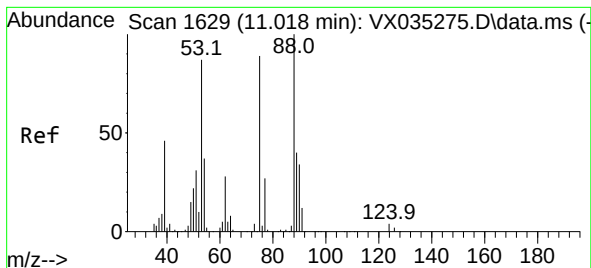
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.020 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

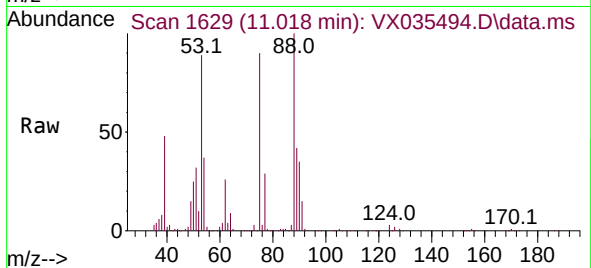
Tgt Ion:105 Resp: 481135
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 59.219 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

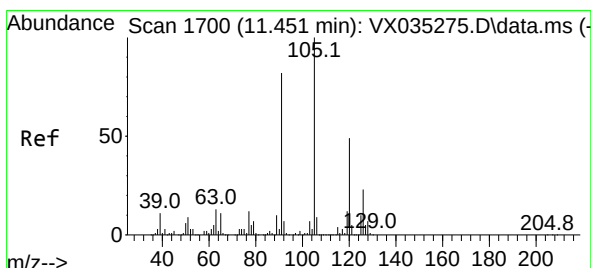
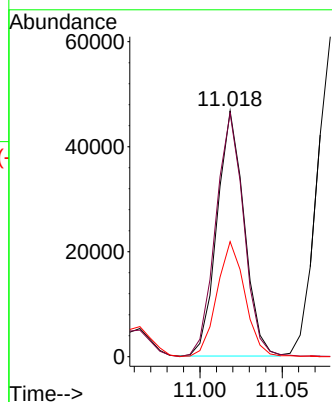
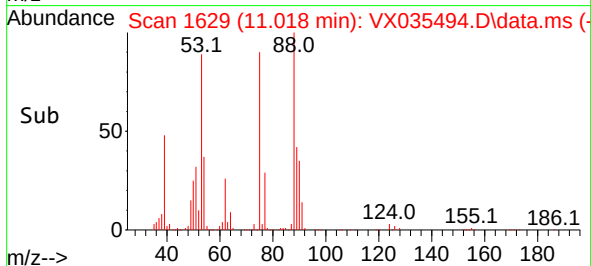
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 53698
Ion Ratio Lower Upper
75 100
53 103.1 82.6 124.0
89 48.4 36.9 55.3

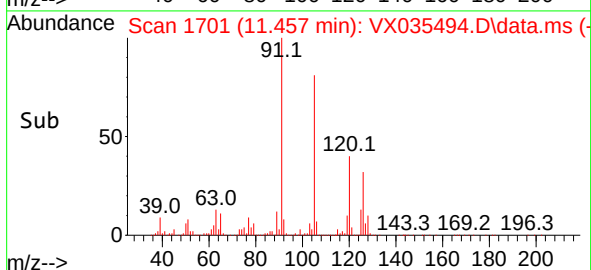
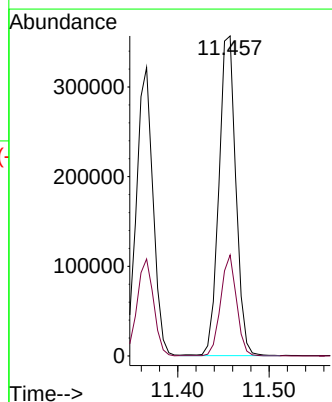
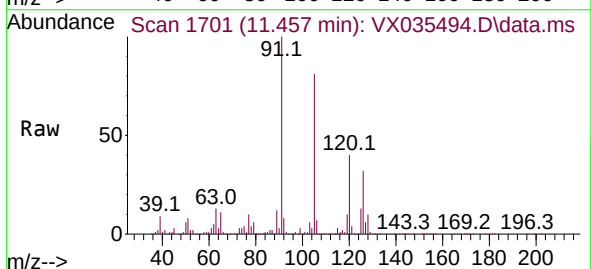
Manual Integrations
APPROVED

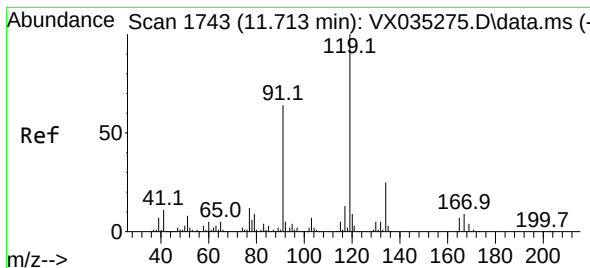
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 53.051 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion: 91 Resp: 460210
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





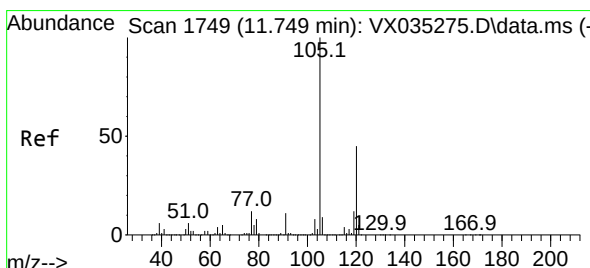
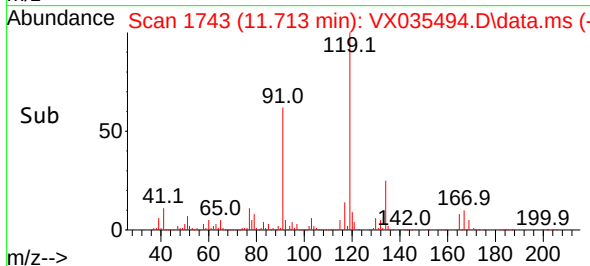
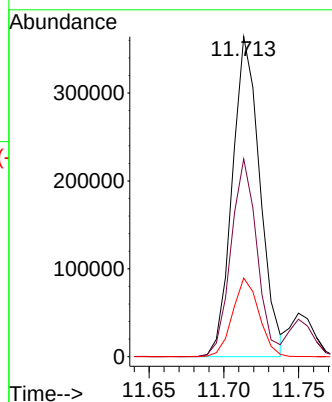
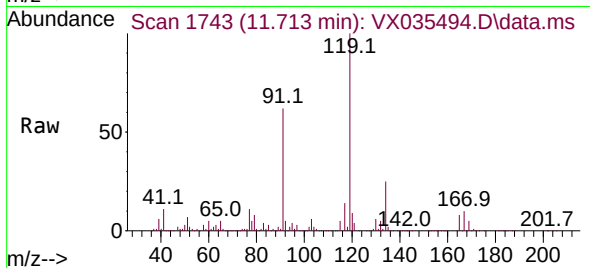
#83
tert-Butylbenzene
Concen: 51.453 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 46848
Ion Ratio Lower Upper
119 100
91 58.3 30.6 92.0
134 23.5 11.8 35.4

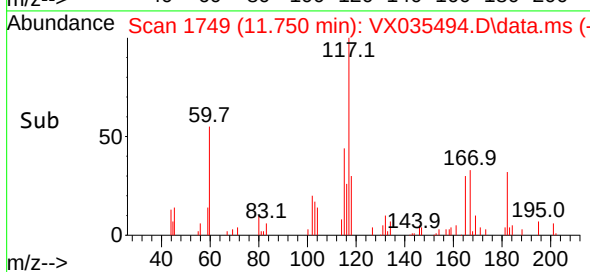
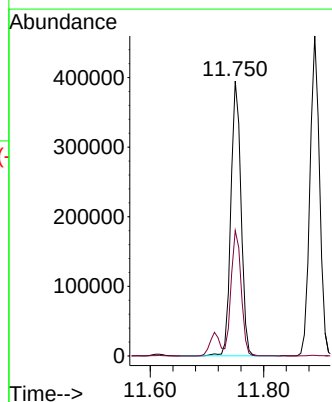
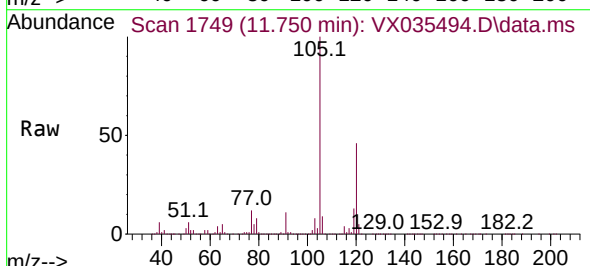
Manual Integrations
APPROVED

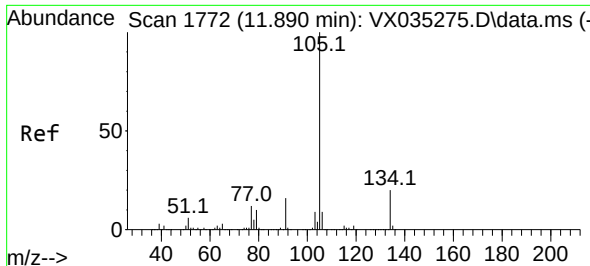
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.631 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

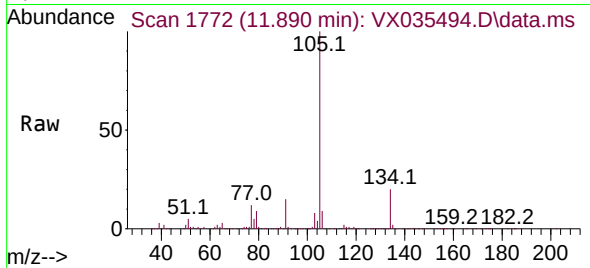
Tgt Ion:105 Resp: 489006
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.458 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035494.D
 Acq: 02 May 2023 21:01

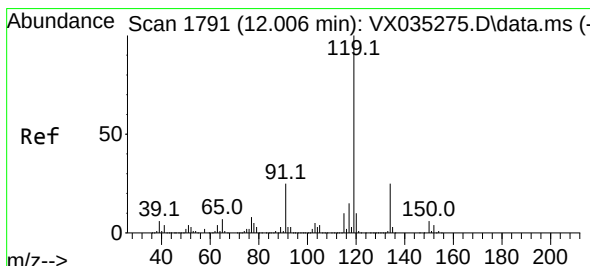
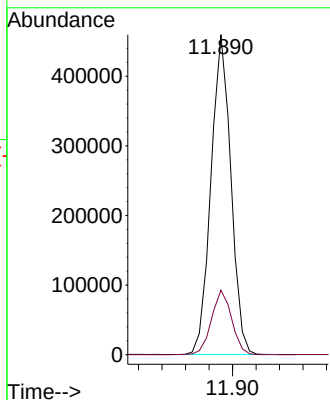
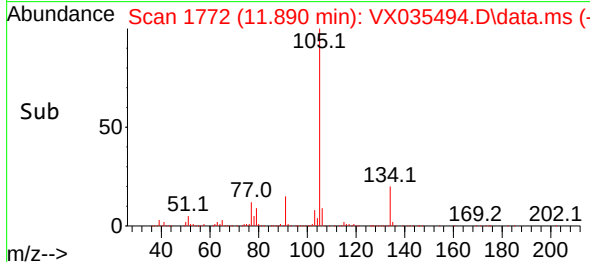
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



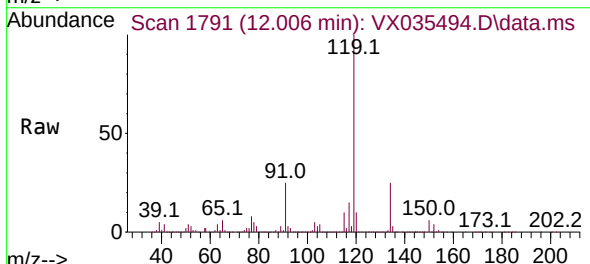
Tgt Ion:105 Resp: 541200
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

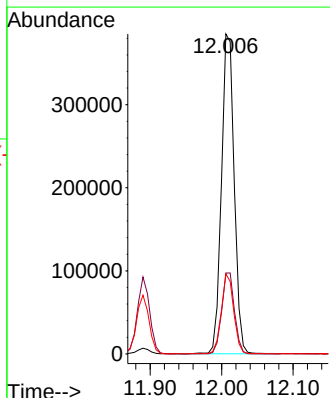
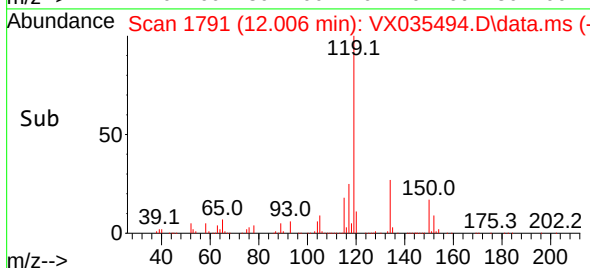
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

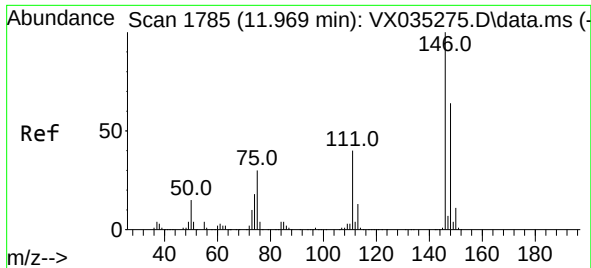


#86
 p-Isopropyltoluene
 Concen: 50.241 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035494.D
 Acq: 02 May 2023 21:01



Tgt Ion:119 Resp: 477232
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 24.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 53.356 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 27126

Ion Ratio Lower Upper

146 100

111 41.3 20.9 62.8

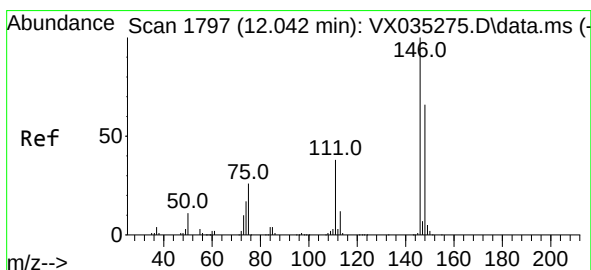
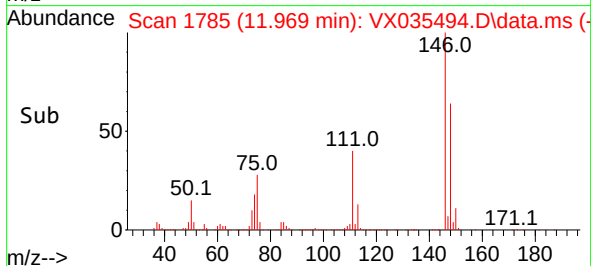
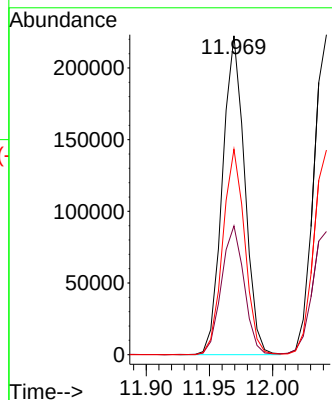
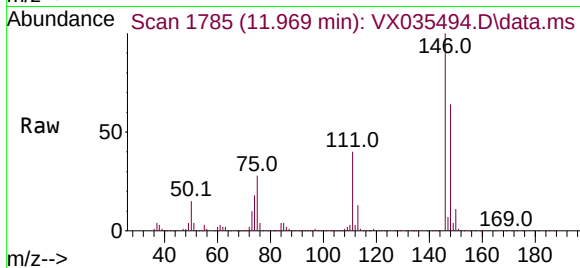
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#88

1,4-Dichlorobenzene

Concen: 51.119 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

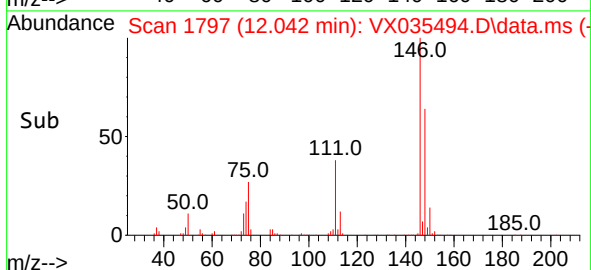
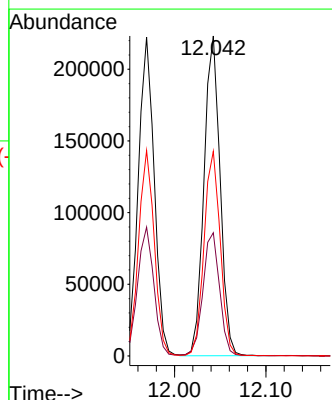
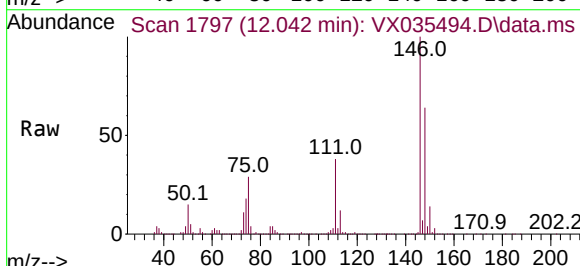
Tgt Ion:146 Resp: 272491

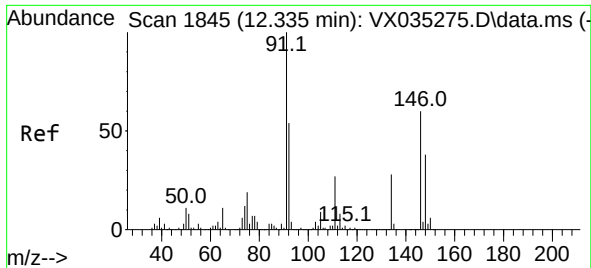
Ion Ratio Lower Upper

146 100

111 39.8 20.6 61.9

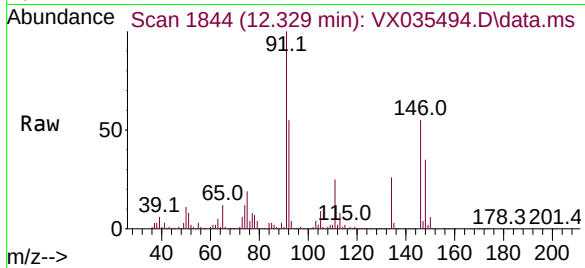
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 47.578 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

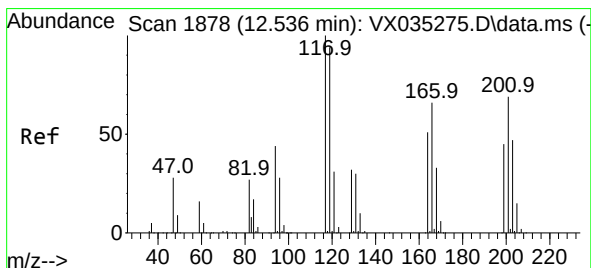
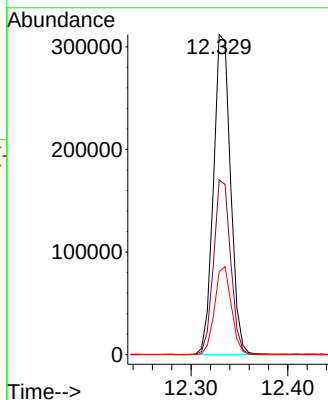
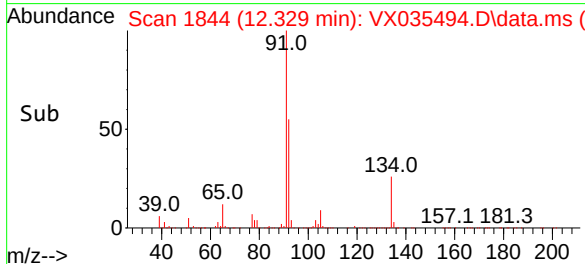
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 381508
Ion Ratio Lower Upper
91 100
92 54.5 27.7 83.0
134 27.2 13.0 38.9

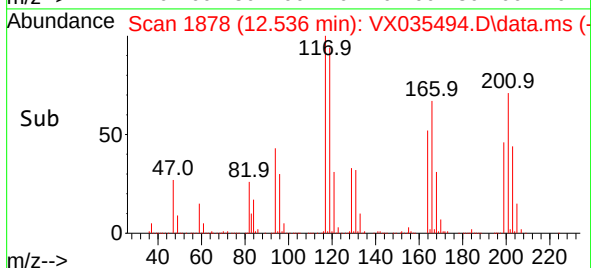
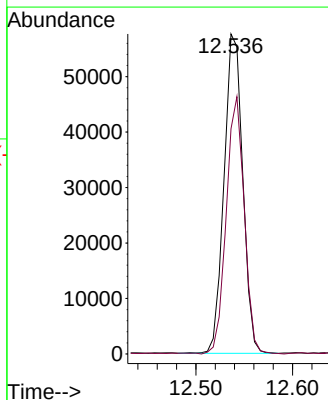
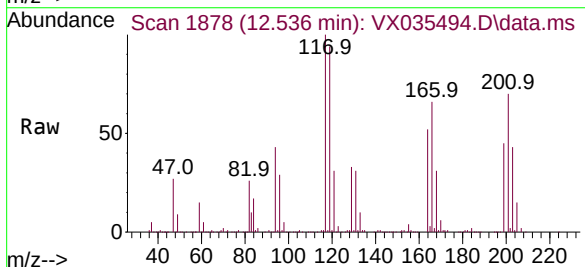
Manual Integrations
APPROVED

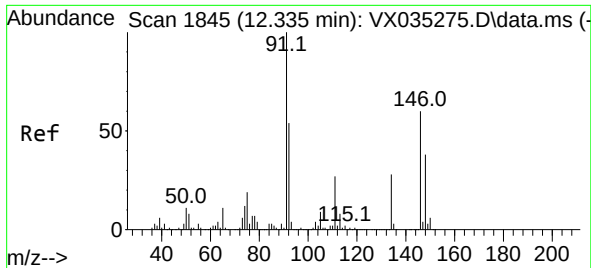
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#90
Hexachloroethane
Concen: 53.117 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

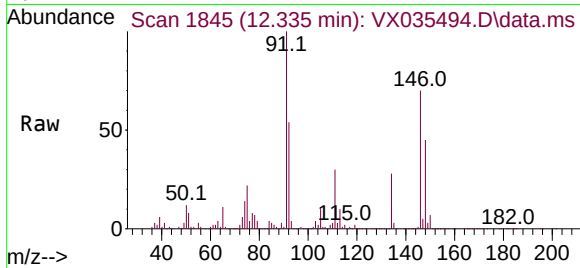
Tgt Ion:117 Resp: 77235
Ion Ratio Lower Upper
117 100
201 77.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 53.112 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

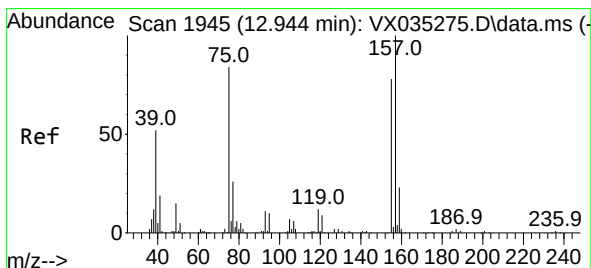
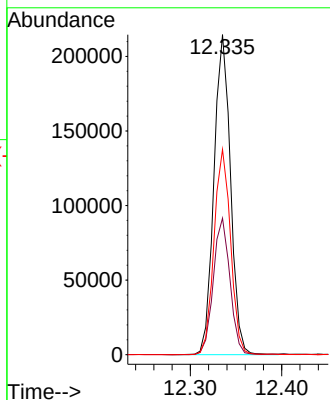
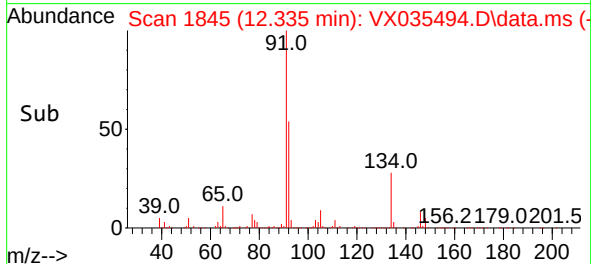
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 270069
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 64.3 32.0 96.0

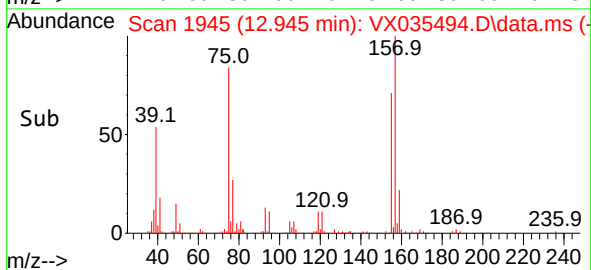
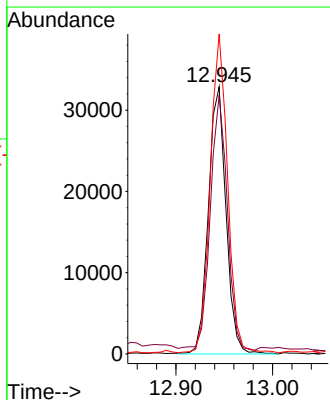
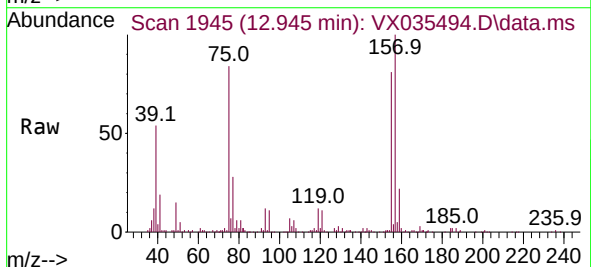
Manual Integrations
APPROVED

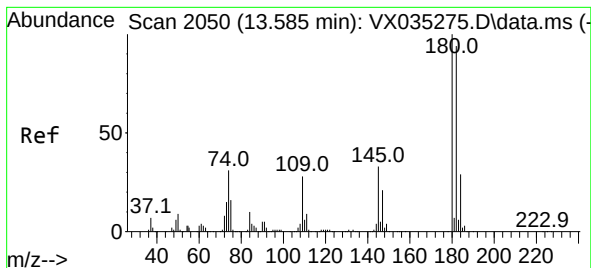
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.299 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

Tgt Ion: 75 Resp: 41729
Ion Ratio Lower Upper
75 100
155 91.9 38.4 115.1
157 117.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 51.639 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 16505

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.0

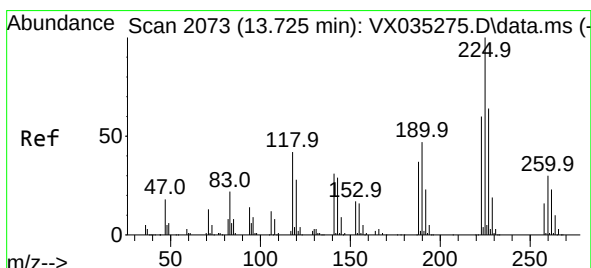
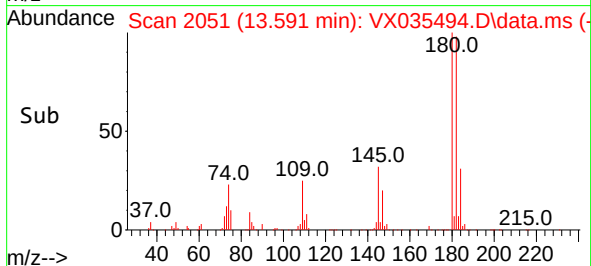
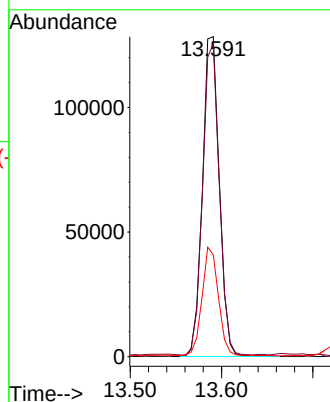
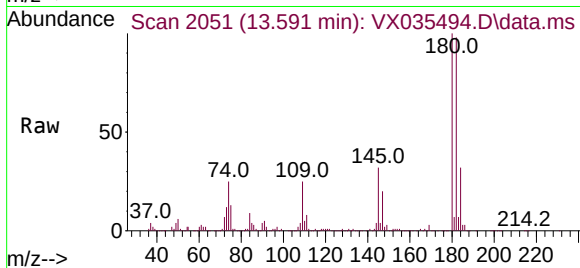
145 32.9 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 43.694 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035494.D

Acq: 02 May 2023 21:01

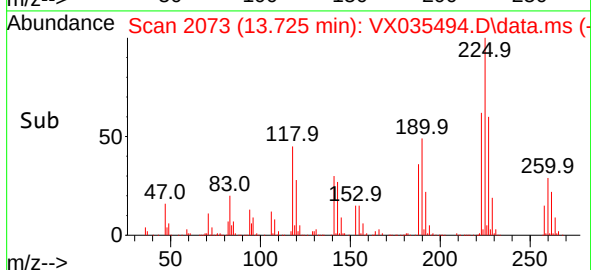
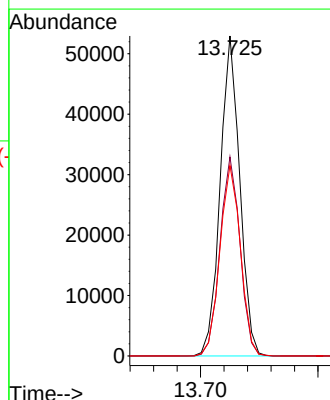
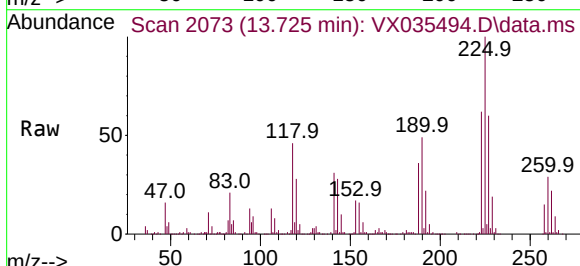
Tgt Ion:225 Resp: 61292

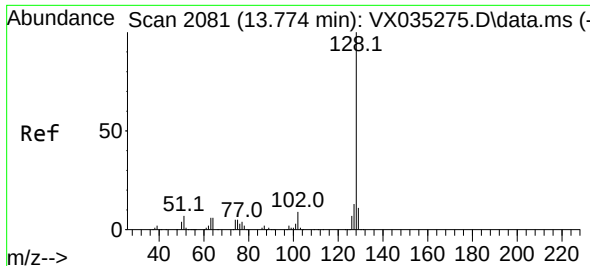
Ion Ratio Lower Upper

225 100

223 63.5 32.1 96.5

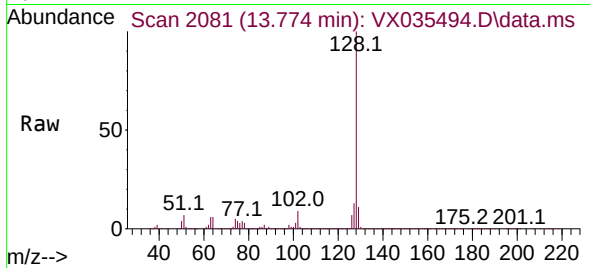
227 62.5 31.8 95.4





#95
Naphthalene
Concen: 60.099 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01

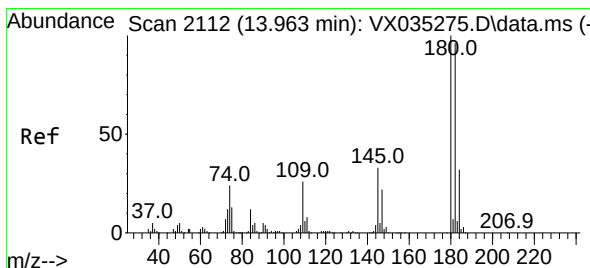
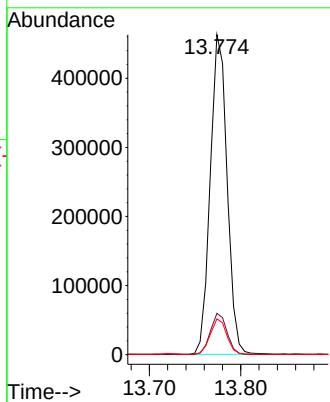
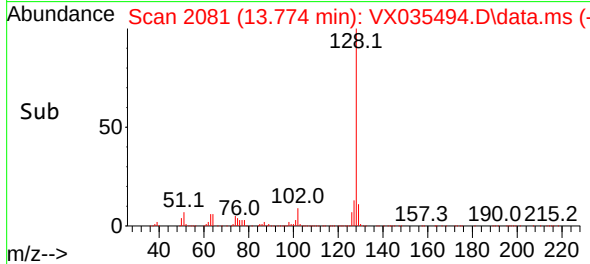
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



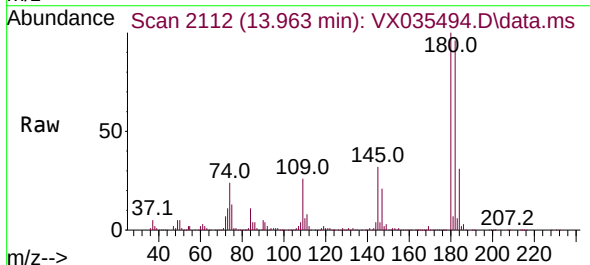
Tgt Ion:128 Resp: 591349
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.827 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035494.D
Acq: 02 May 2023 21:01



Tgt Ion:180 Resp: 163536
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 35.2 17.7 53.1

