

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035624.D
 Acq On : 11 May 2023 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Quant Time: May 12 03:57:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	218167	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	391044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	189307	49.739	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.480%		
35) Dibromofluoromethane	5.385	113	130109	49.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.680%		
50) Toluene-d8	8.647	98	476688	48.929	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.860%		
62) 4-Bromofluorobenzene	11.079	95	193525	49.334	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	134177	47.191	ug/l	99
3) Chloromethane	1.294	50	151100	43.791	ug/l	100
4) Vinyl Chloride	1.374	62	139469	47.628	ug/l	97
5) Bromomethane	1.611	94	71083	44.821	ug/l	98
6) Chloroethane	1.685	64	80801	45.485	ug/l	95
7) Trichlorofluoromethane	1.886	101	208788	48.492	ug/l	99
8) Diethyl Ether	2.130	74	78935	47.614	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	119601	46.786	ug/l	96
10) Methyl Iodide	2.453	142	122299	53.492	ug/l	92
11) Tert butyl alcohol	2.989	59	157967	235.252	ug/l	98
12) 1,1-Dichloroethene	2.319	96	114662	47.195	ug/l	87
13) Acrolein	2.239	56	172518	216.469	ug/l	100
14) Allyl chloride	2.666	41	241987	46.491	ug/l	94
15) Acrylonitrile	3.062	53	359743	243.297	ug/l	98
16) Acetone	2.386	43	336858	205.927	ug/l	95
17) Carbon Disulfide	2.514	76	276231	47.110	ug/l	100
18) Methyl Acetate	2.703	43	302794	50.191	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	456321	47.199	ug/l	100
20) Methylene Chloride	2.788	84	137573	46.404	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	126328	47.452	ug/l	94
22) Diisopropyl ether	3.757	45	477186	46.824	ug/l	96
23) Vinyl Acetate	3.721	43	1739057	241.173	ug/l	98
24) 1,1-Dichloroethane	3.611	63	260129	47.727	ug/l	98
25) 2-Butanone	4.562	43	529933	234.021	ug/l	98
26) 2,2-Dichloropropane	4.477	77	198550	43.018	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	151786	47.428	ug/l	96
28) Bromochloromethane	4.897	49	121660	49.626	ug/l	97
29) Tetrahydrofuran	5.007	42	341907	240.222	ug/l	98
30) Chloroform	5.093	83	265261	47.495	ug/l	99
31) Cyclohexane	5.471	56	224738	46.737	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	231555	47.651	ug/l	98
36) 1,1-Dichloropropene	5.690	75	192874	46.334	ug/l	97
37) Ethyl Acetate	4.708	43	209829	48.327	ug/l	99
38) Carbon Tetrachloride	5.678	117	186429	47.278	ug/l	96
39) Methylcyclohexane	7.379	83	223143	45.539	ug/l	93
40) Benzene	6.038	78	539540	46.332	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	120377	46.696	ug/l	96
42) 1,2-Dichloroethane	6.086	62	235019	46.916	ug/l	97
43) Isopropyl Acetate	6.336	43	360787	47.653	ug/l	100
44) Trichloroethene	7.123	130	136320	46.167	ug/l	93
45) 1,2-Dichloropropane	7.428	63	145772	47.264	ug/l	98
46) Dibromomethane	7.580	93	100091	47.411	ug/l	95
47) Bromodichloromethane	7.818	83	196931	48.261	ug/l	98
48) Methyl methacrylate	7.690	41	182347	48.802	ug/l	97
49) 1,4-Dioxane	7.696	88	66023	861.951	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1070682	245.468	ug/l	98
52) Toluene	8.720	92	340251	46.287	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	215118	48.523	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	228903	48.191	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	136202	47.175	ug/l	98
56) Ethyl methacrylate	9.116	69	227292	48.613	ug/l	98
57) 1,3-Dichloropropane	9.305	76	244718	46.756	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	602186	253.176	ug/l	99
59) 2-Hexanone	9.427	43	792843	241.363	ug/l	99
60) Dibromochloromethane	9.519	129	134868	49.005	ug/l	99
61) 1,2-Dibromoethane	9.610	107	143976	47.331	ug/l	99
64) Tetrachloroethene	9.275	164	111485	47.417	ug/l	96
65) Chlorobenzene	10.079	112	356902	46.817	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	127524	47.308	ug/l	98
67) Ethyl Benzene	10.195	91	667534	46.558	ug/l	97
68) m/p-Xylenes	10.299	106	494558	93.319	ug/l	95
69) o-Xylene	10.640	106	243900	46.379	ug/l	94
70) Styrene	10.653	104	404912	47.774	ug/l	97
71) Bromoform	10.799	173	84669	47.739	ug/l #	99
73) Isopropylbenzene	10.963	105	649463	46.542	ug/l	99
74) N-amyl acetate	10.842	43	307052	47.193	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	209435	46.267	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	180149m	44.474	ug/l	
77) Bromobenzene	11.195	156	145005	45.783	ug/l	92
78) n-propylbenzene	11.305	91	764327	46.596	ug/l	98
79) 2-Chlorotoluene	11.366	91	471676	45.928	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	549037	46.293	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58610	46.633	ug/l	89
82) 4-Chlorotoluene	11.451	91	543823	45.980	ug/l	97
83) tert-Butylbenzene	11.713	119	530681	46.032	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	554173	46.535	ug/l	97
85) sec-Butylbenzene	11.890	105	669337	46.241	ug/l	99
86) p-Isopropyltoluene	12.006	119	558842	46.961	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	271795	45.173	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	273998	45.098	ug/l	98
89) n-Butylbenzene	12.329	91	500525	46.237	ug/l	98
90) Hexachloroethane	12.536	117	84570	46.888	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	266763	45.276	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48064	47.683	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	164514	46.373	ug/l	98
94) Hexachlorobutadiene	13.725	225	63708	45.243	ug/l	99
95) Naphthalene	13.774	128	576931	47.488	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	162222	46.494	ug/l	99

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VSTDCCC050EC

Manual Integrations
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Supervised By :Mahesh Dadoda 05/12/2023

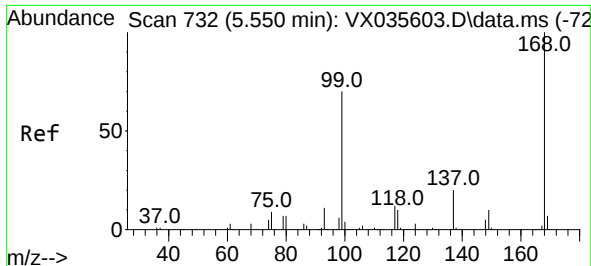
Quant Time: May 12 03:57:22 2023
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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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

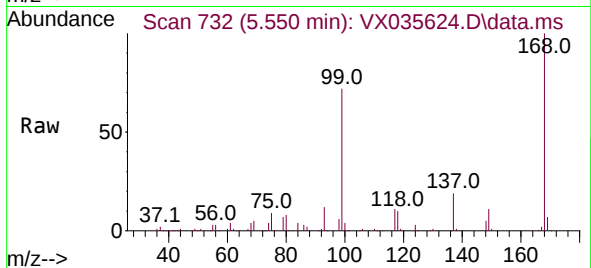
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Supervised By :Mahesh Dadoda 05/12/2023

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

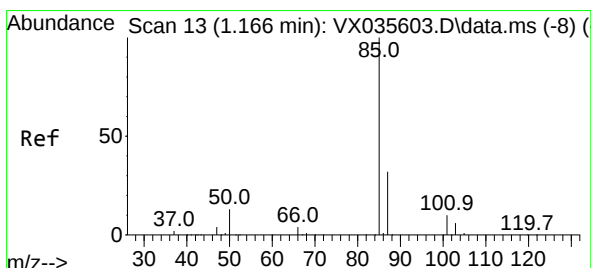
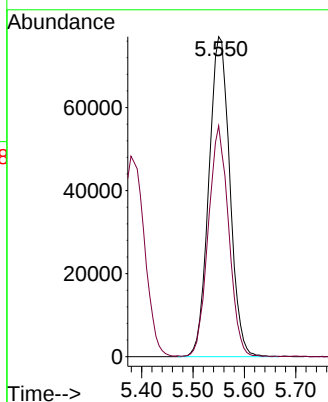
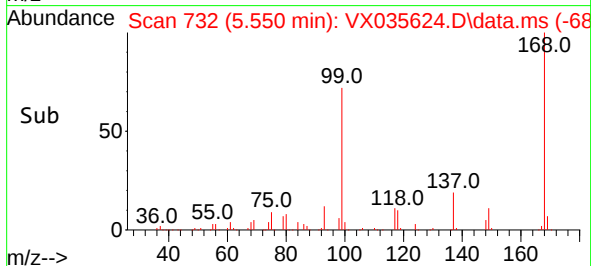
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



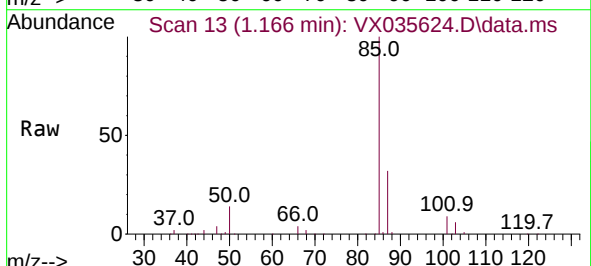
Tgt Ion:168 Resp: 21816
Ion Ratio Lower Upper
168 100
99 72.0 45.7 68.5

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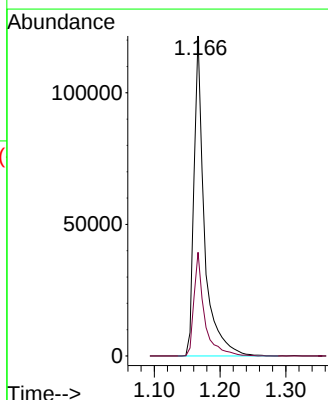
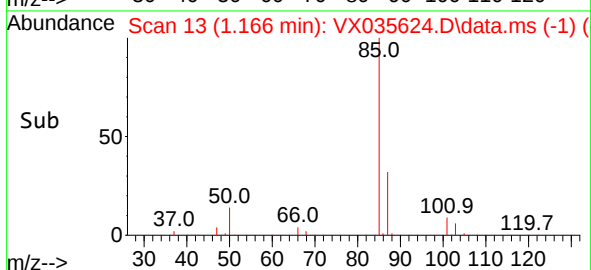
Reviewed By :John Carlone 05/12/2023
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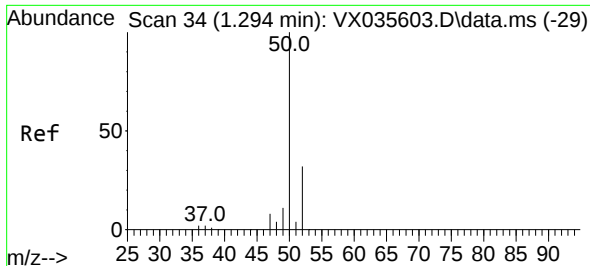


#2
Dichlorodifluoromethane
Concen: 47.191 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43



Tgt Ion: 85 Resp: 134177
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





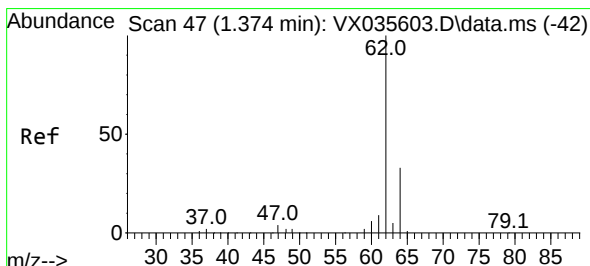
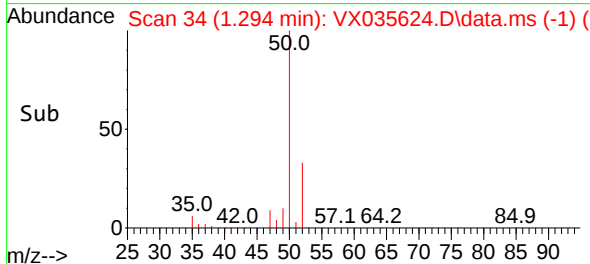
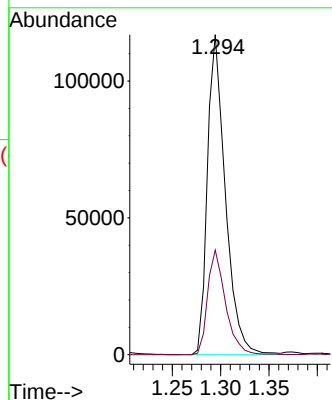
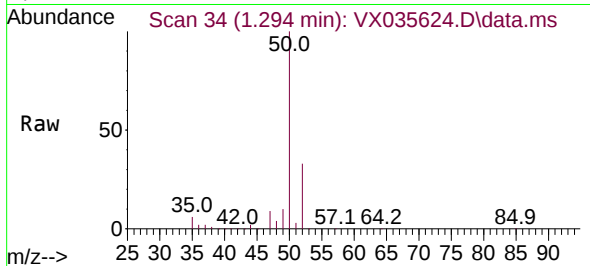
#3
Chloromethane
Concen: 43.791 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 151100
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

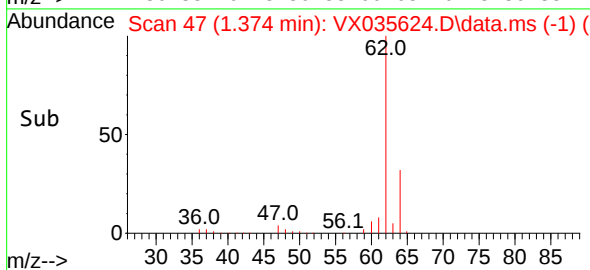
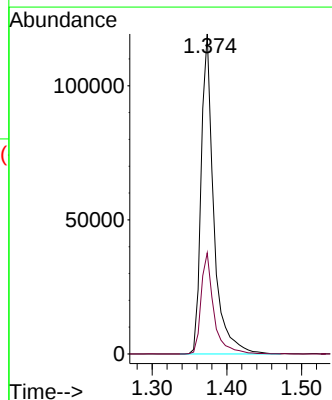
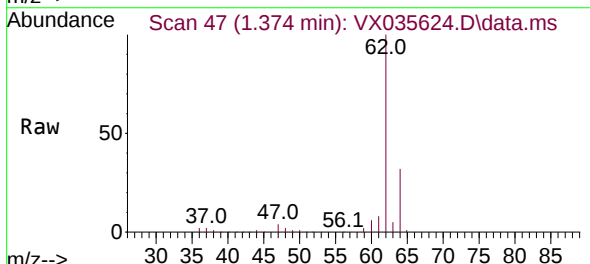
Manual Integrations
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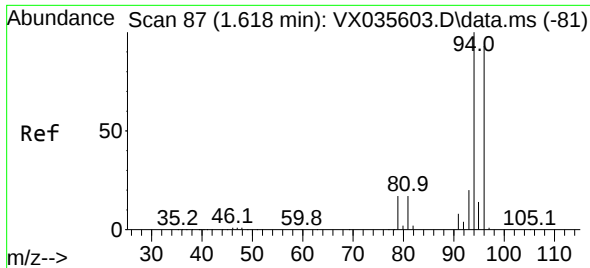
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#4
Vinyl Chloride
Concen: 47.628 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 62 Resp: 139469
Ion Ratio Lower Upper
62 100
64 31.6 26.4 39.6





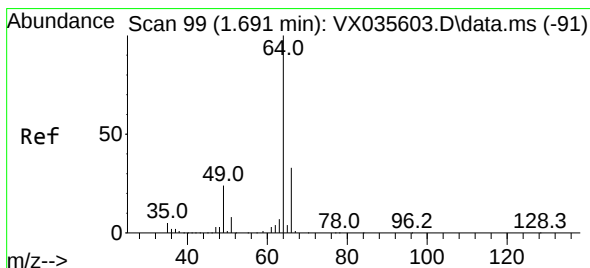
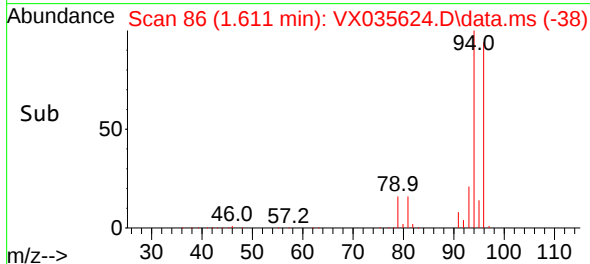
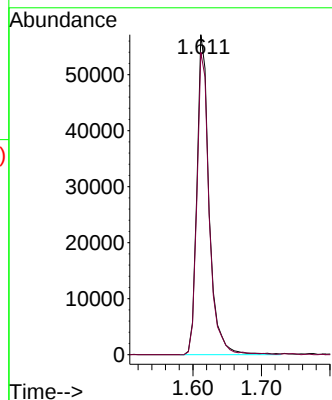
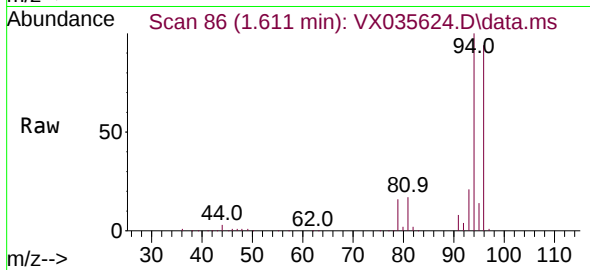
#5
Bromomethane
Concen: 44.821 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
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Tgt Ion: 94 Resp: 71083
Ion Ratio Lower Upper
94 100
96 94.5 77.0 115.6

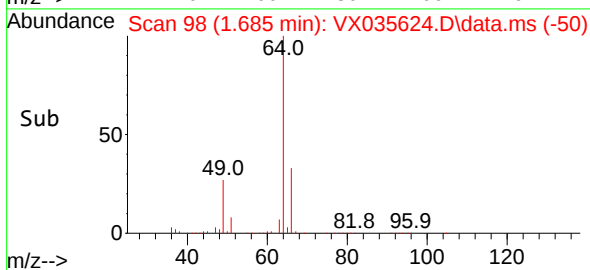
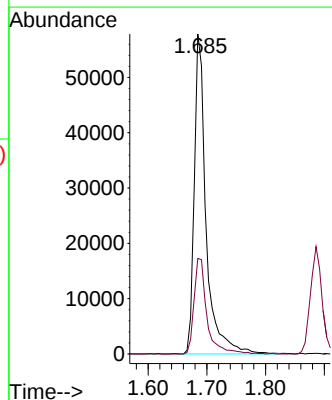
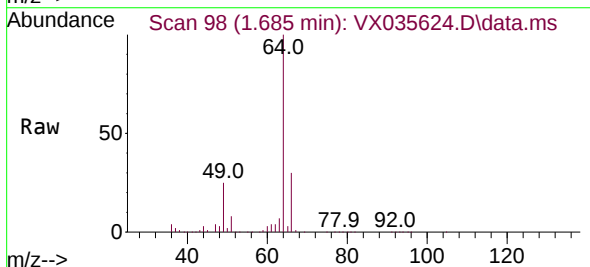
Manual Integrations
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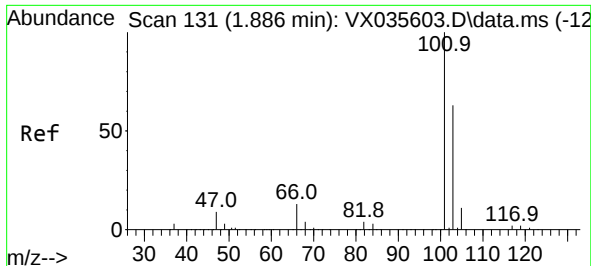
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#6
Chloroethane
Concen: 45.485 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX035624.D
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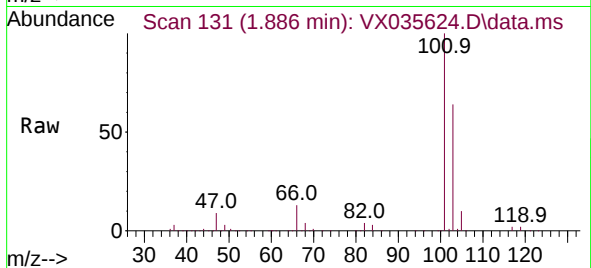
Tgt Ion: 64 Resp: 80801
Ion Ratio Lower Upper
64 100
66 29.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 48.492 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

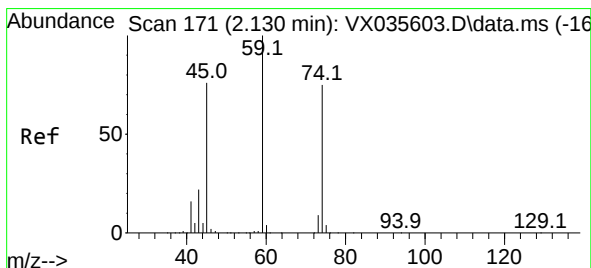
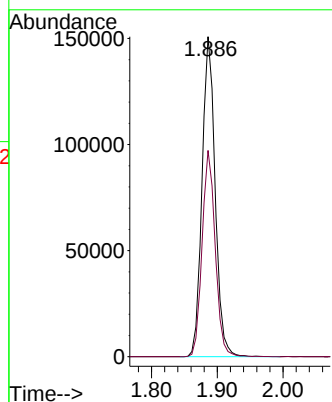
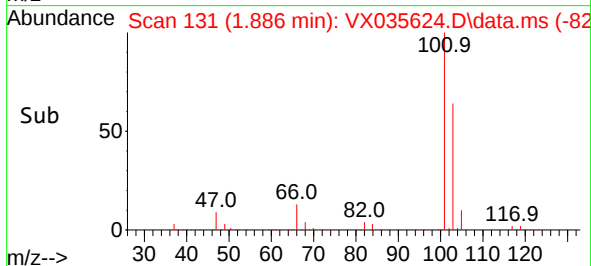
Instrument :
MSVOA_X
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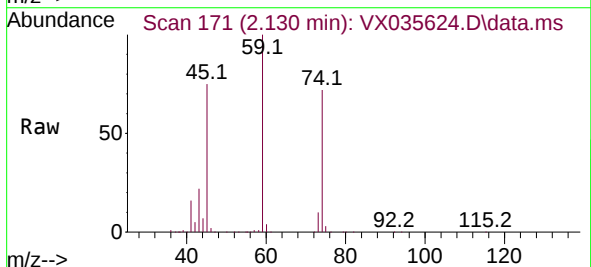
Tgt Ion:101 Resp: 20878
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

Manual Integrations
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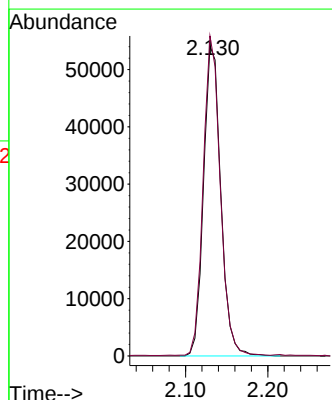
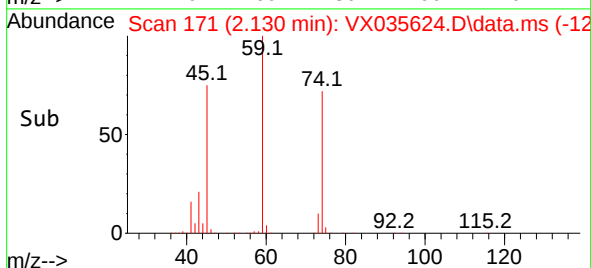
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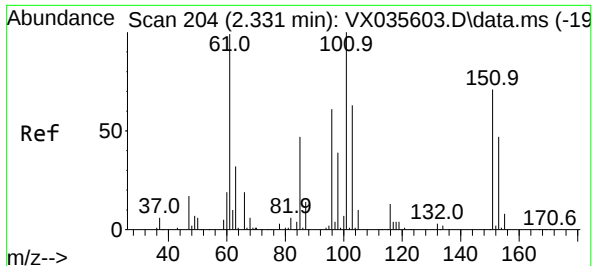


#8
Diethyl Ether
Concen: 47.614 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43



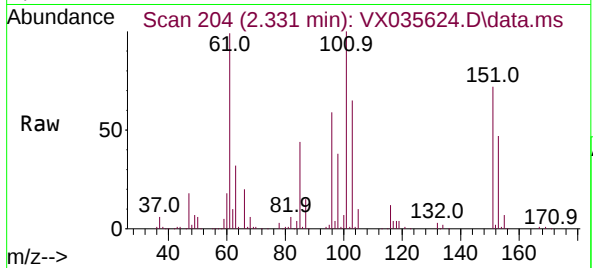
Tgt Ion: 74 Resp: 78935
Ion Ratio Lower Upper
74 100
45 102.0 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.786 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

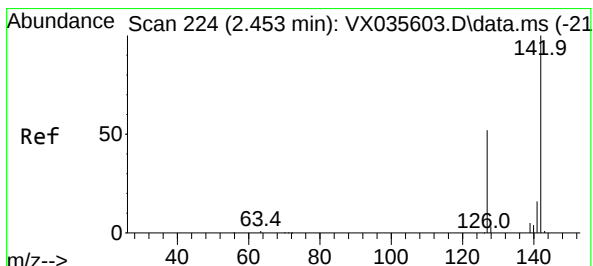
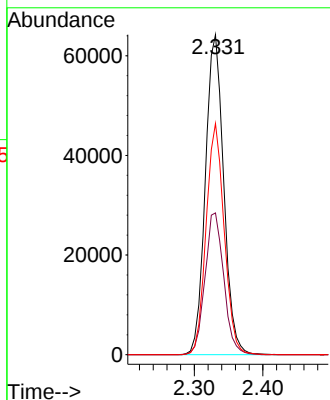
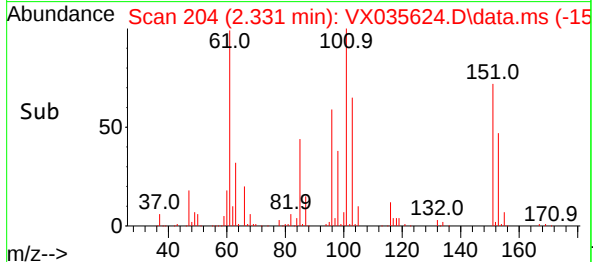
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 11960
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.2
151 71.2 60.2 90.4

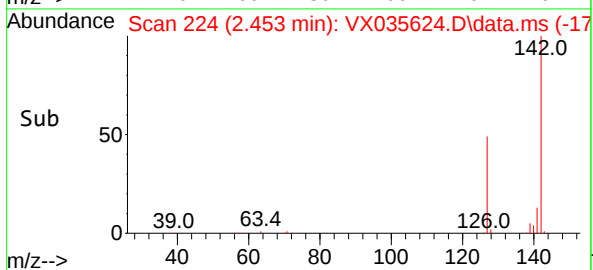
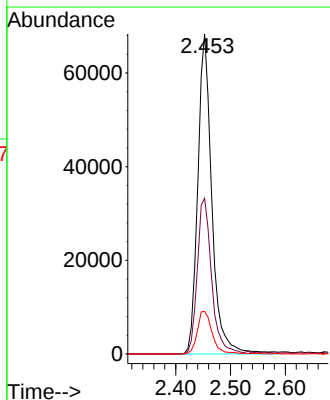
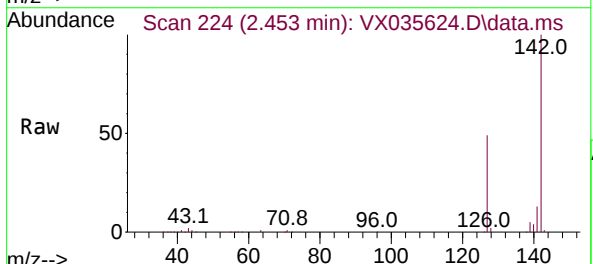
Manual Integrations
APPROVED

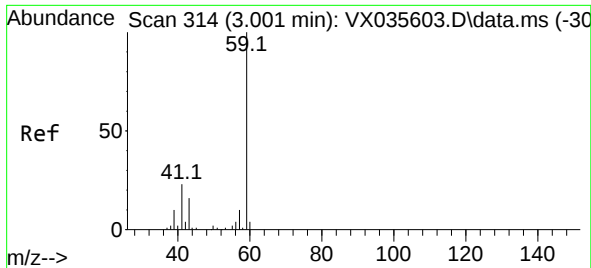
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#10
Methyl Iodide
Concen: 53.492 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

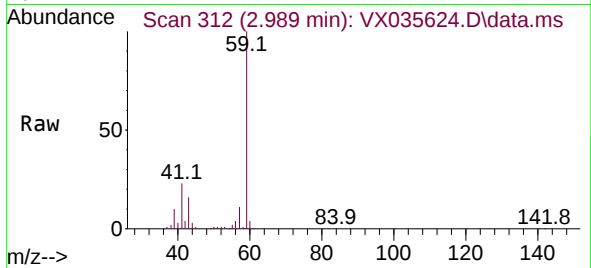
Tgt Ion:142 Resp: 122299
Ion Ratio Lower Upper
142 100
127 49.5 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 235.252 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

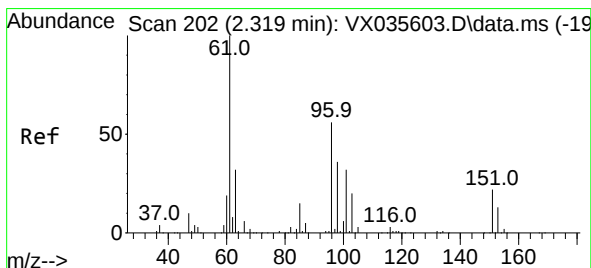
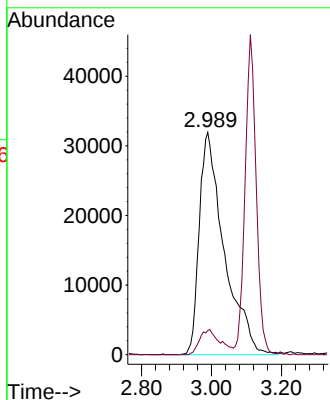
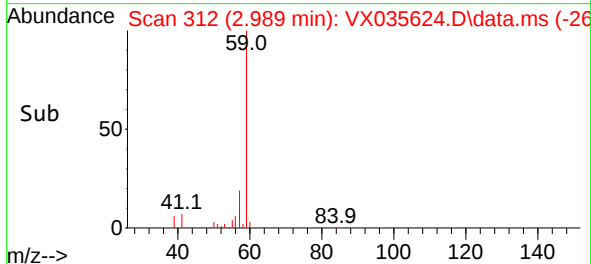
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 157962
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1

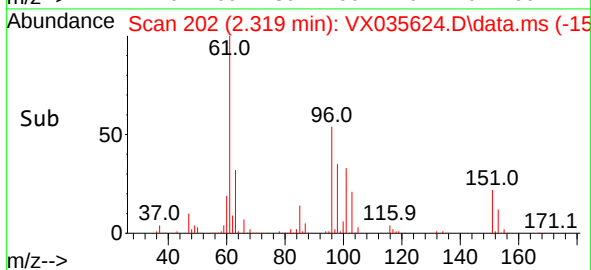
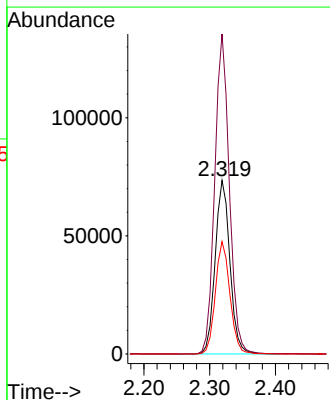
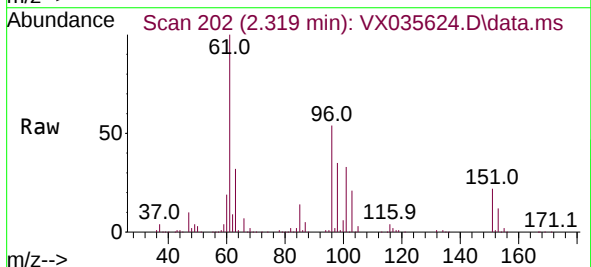
Manual Integrations
APPROVED

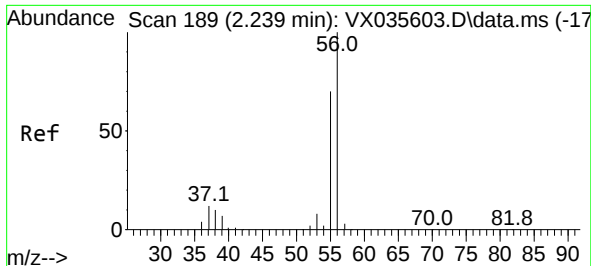
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#12
1,1-Dichloroethene
Concen: 47.195 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

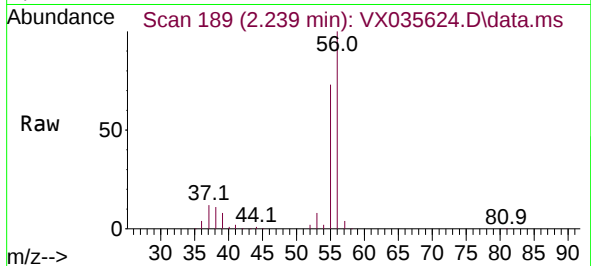
Tgt Ion: 96 Resp: 114662
Ion Ratio Lower Upper
96 100
61 184.3 128.8 193.2
98 64.7 51.4 77.0





#13
Acrolein
Concen: 216.469 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

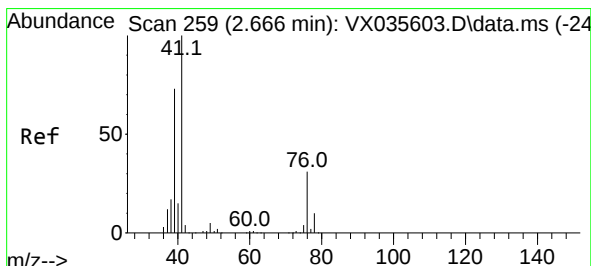
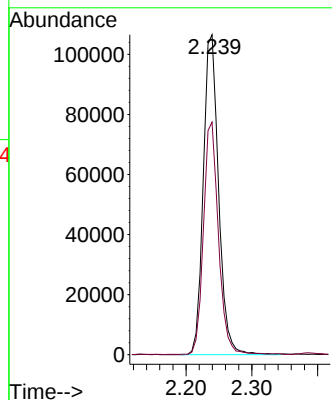
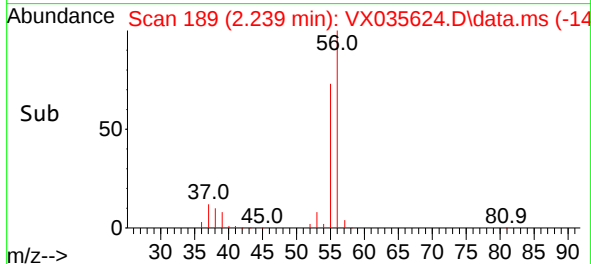
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 172518
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

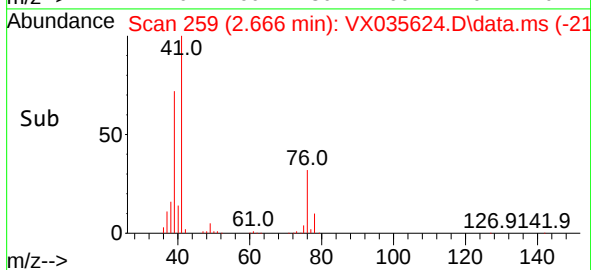
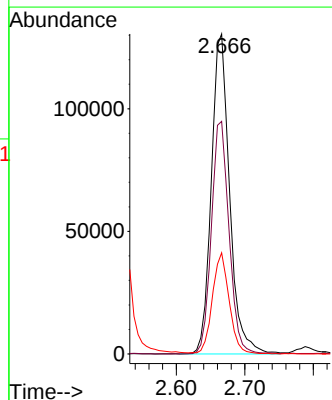
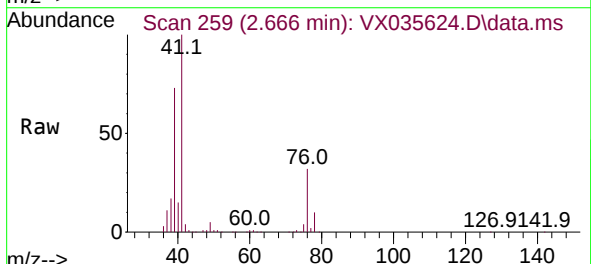
Manual Integrations
APPROVED

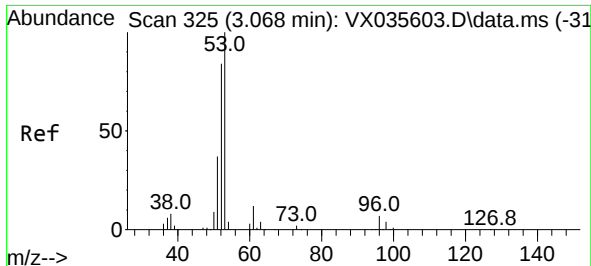
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#14
Allyl chloride
Concen: 46.491 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

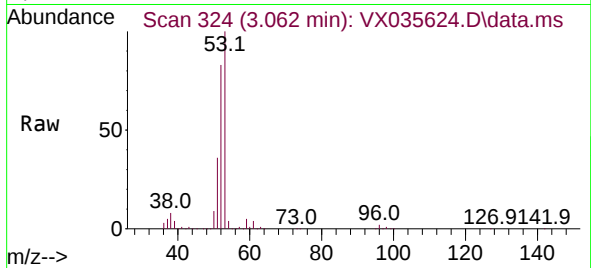
Tgt Ion: 41 Resp: 241987
Ion Ratio Lower Upper
41 100
39 70.2 52.4 78.6
76 29.2 26.0 39.0





#15
Acrylonitrile
Concen: 243.297 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

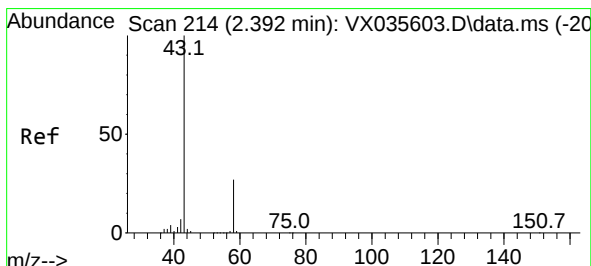
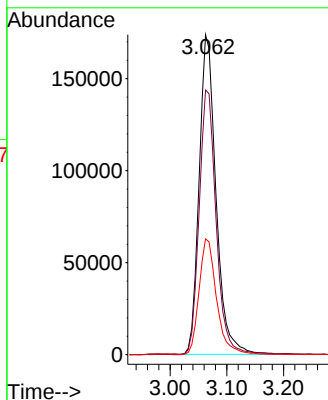
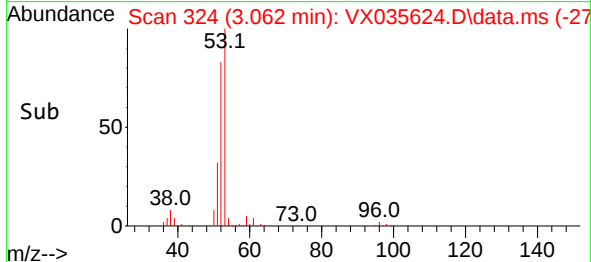
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 35974
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.3 28.3 42.5

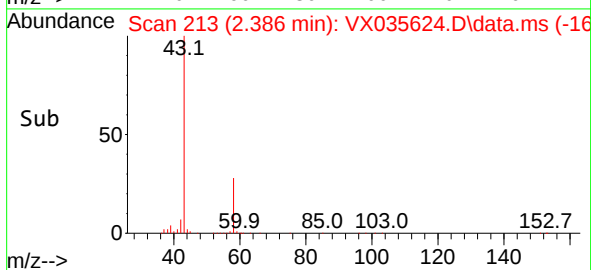
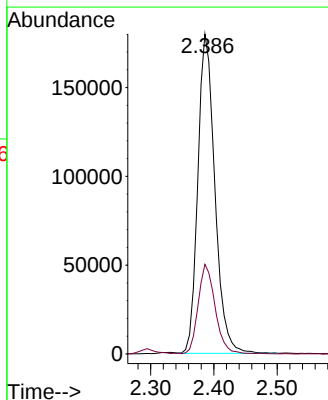
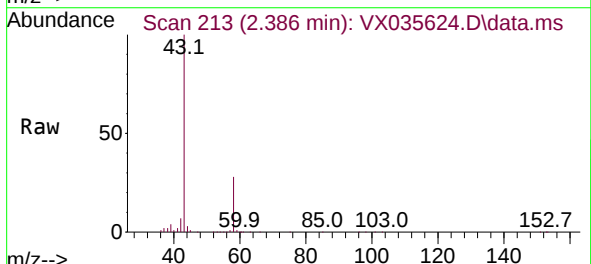
Manual Integrations
APPROVED

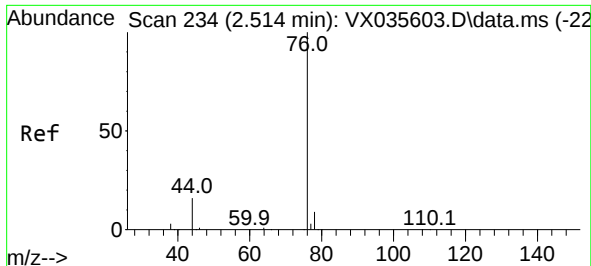
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#16
Acetone
Concen: 205.927 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 43 Resp: 336858
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1





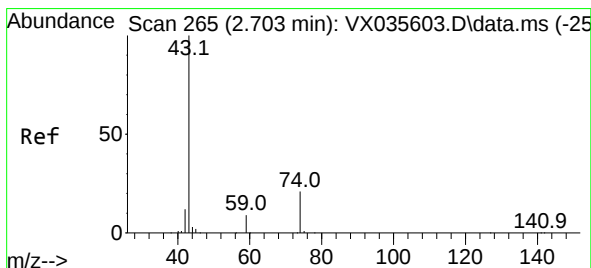
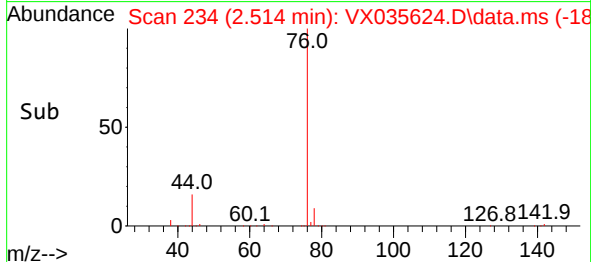
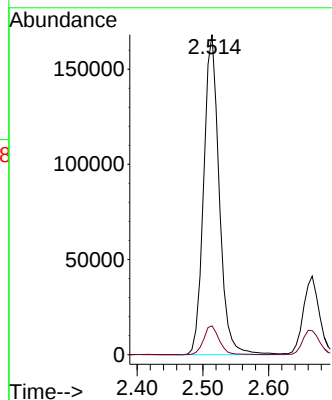
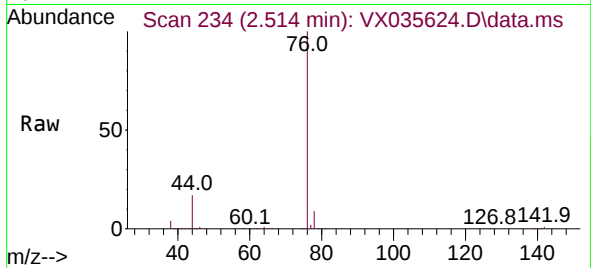
#17
Carbon Disulfide
Concen: 47.110 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 27623
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

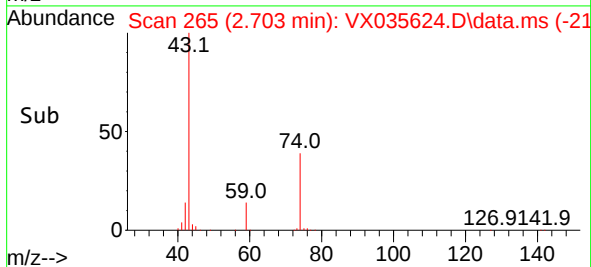
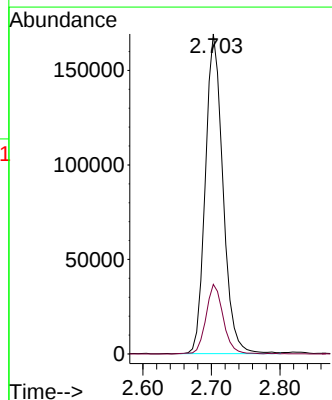
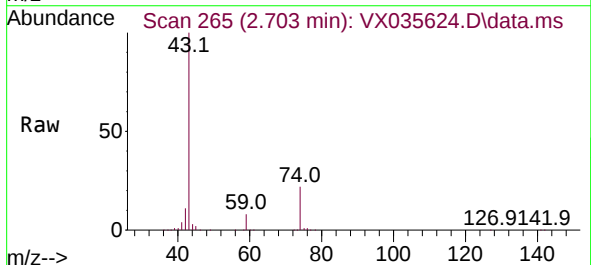
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#18
Methyl Acetate
Concen: 50.191 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 43 Resp: 302794
Ion Ratio Lower Upper
43 100
74 21.3 18.3 27.5





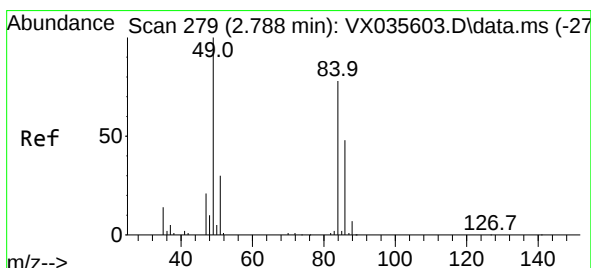
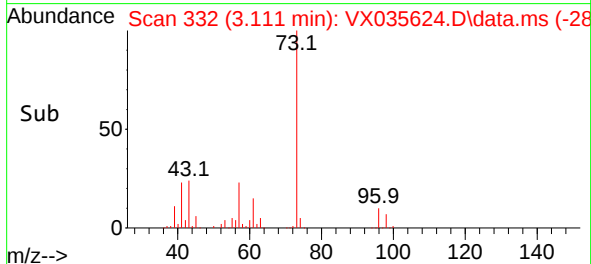
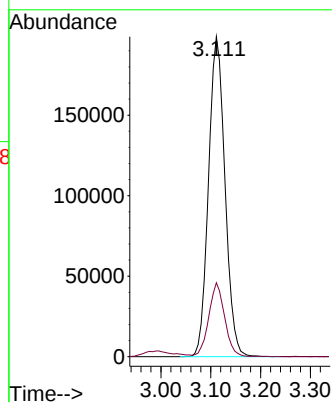
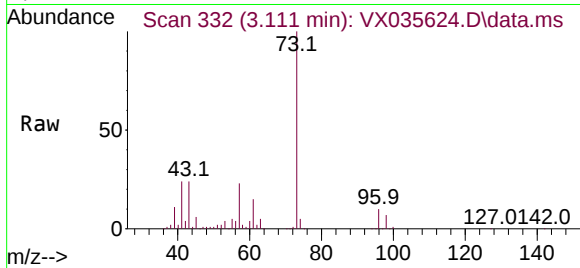
#19
Methyl tert-butyl Ether
Concen: 47.199 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 45632
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7

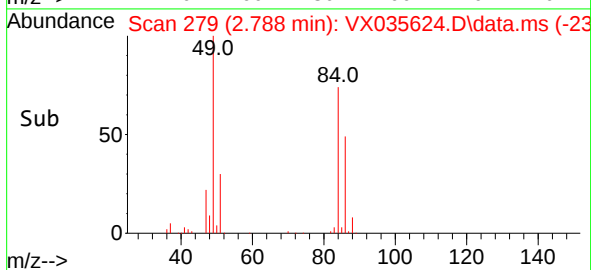
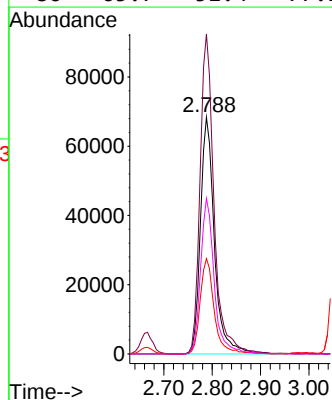
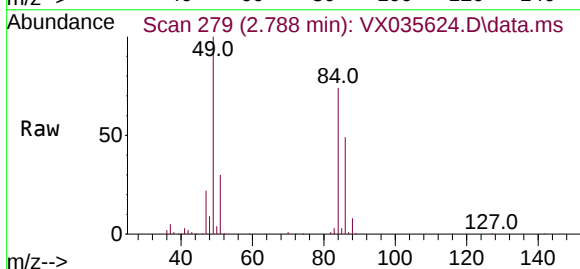
Manual Integrations
APPROVED

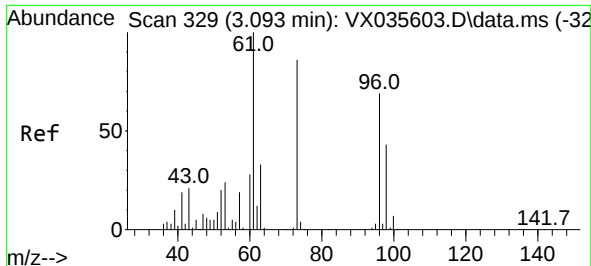
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#20
Methylene Chloride
Concen: 46.404 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

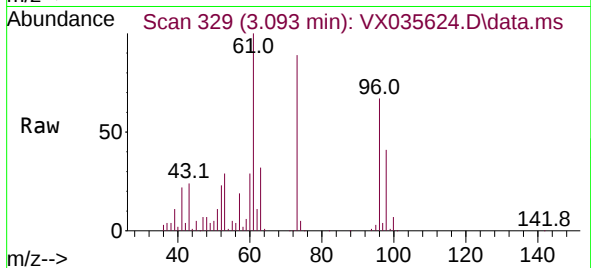
Tgt Ion: 84 Resp: 137573
Ion Ratio Lower Upper
84 100
49 135.1 103.8 155.8
51 40.3 31.8 47.8
86 65.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.452 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

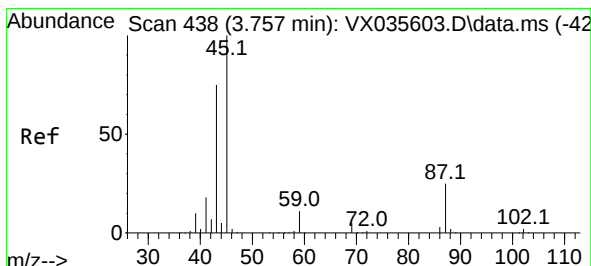
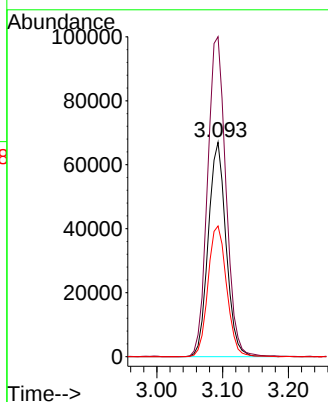
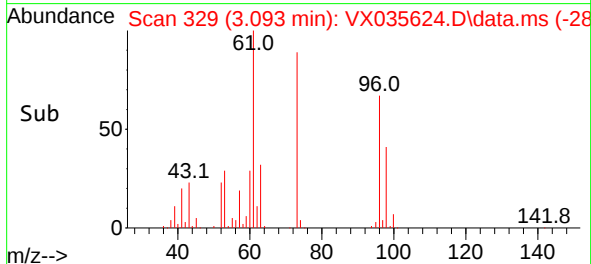
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 126328
Ion Ratio Lower Upper
96 100
61 149.2 113.0 169.6
98 61.0 52.1 78.1

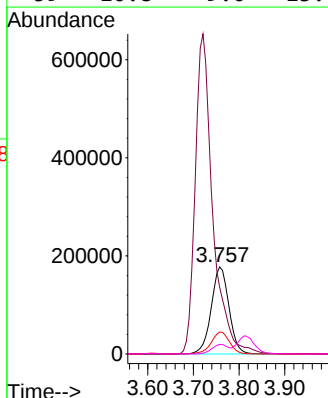
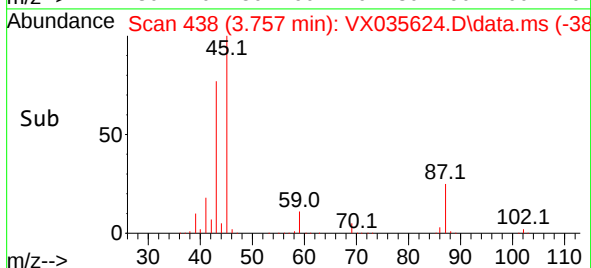
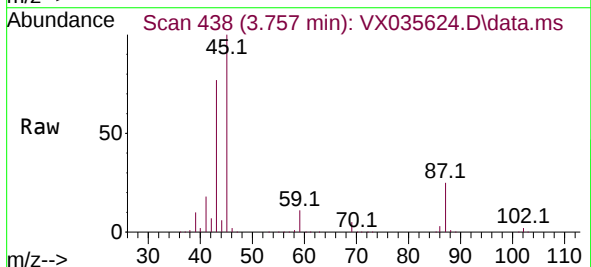
Manual Integrations
APPROVED

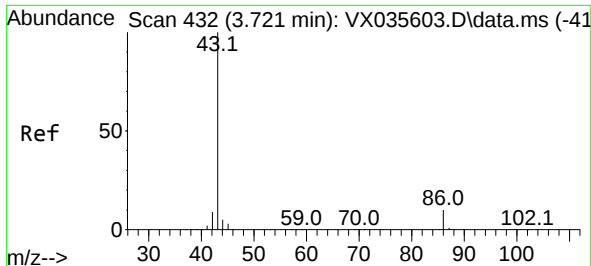
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#22
Diisopropyl ether
Concen: 46.824 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

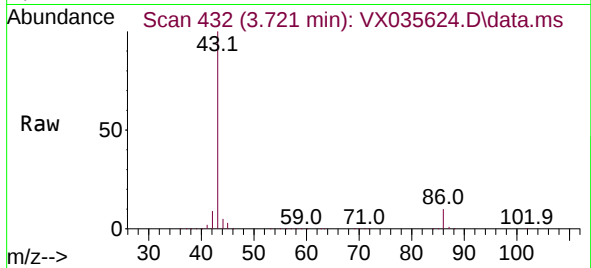
Tgt Ion: 45 Resp: 477186
Ion Ratio Lower Upper
45 100
43 76.5 65.4 98.2
87 25.2 20.6 31.0
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 241.173 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035624.D
 Acq: 11 May 2023 21:43

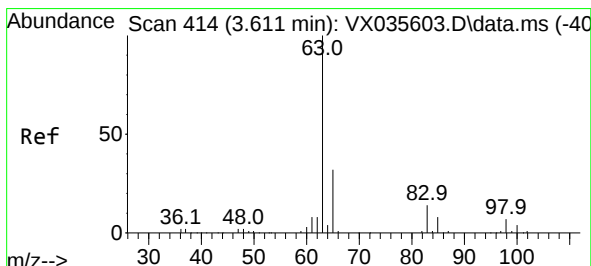
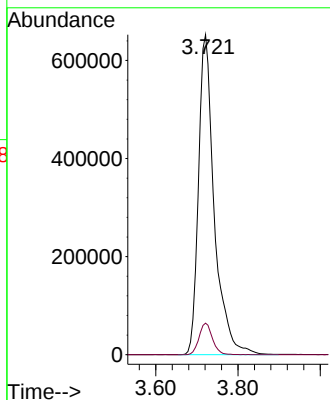
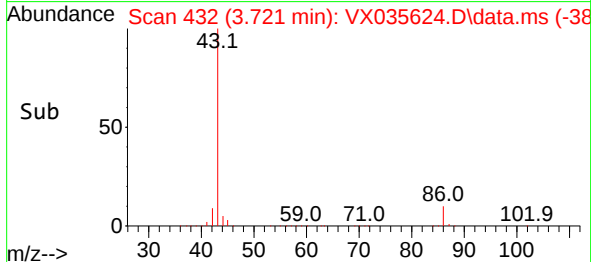
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



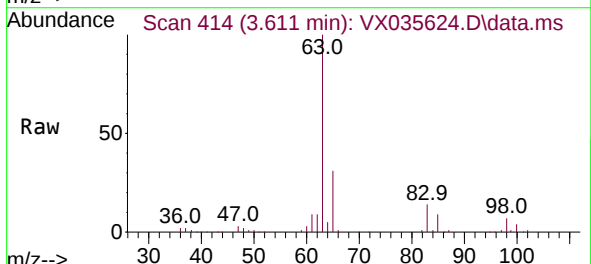
Tgt Ion: 43 Resp: 173905
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
 APPROVED

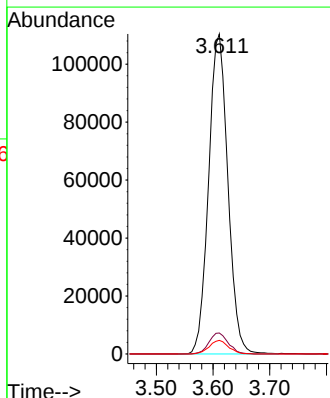
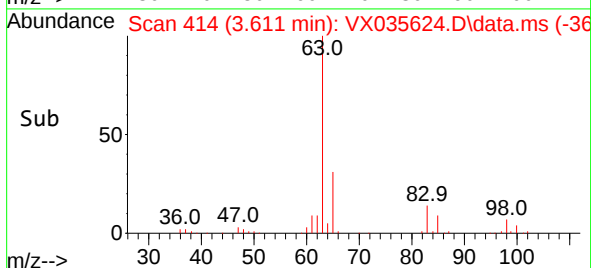
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

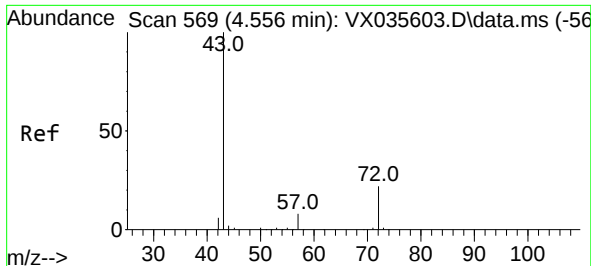


#24
 1,1-Dichloroethane
 Concen: 47.727 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035624.D
 Acq: 11 May 2023 21:43



Tgt Ion: 63 Resp: 260129
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.3 2.4 7.1





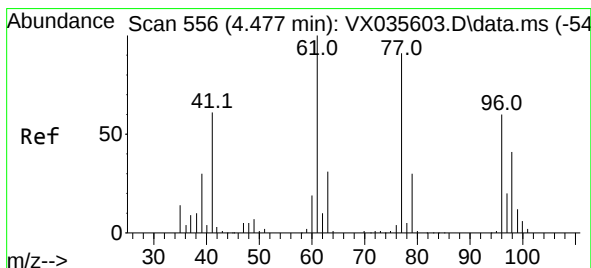
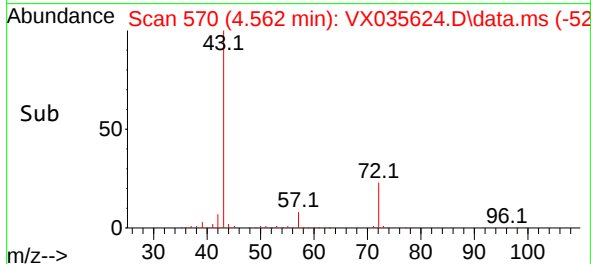
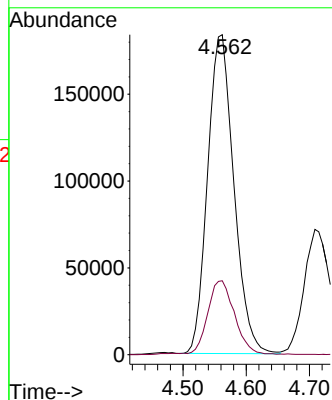
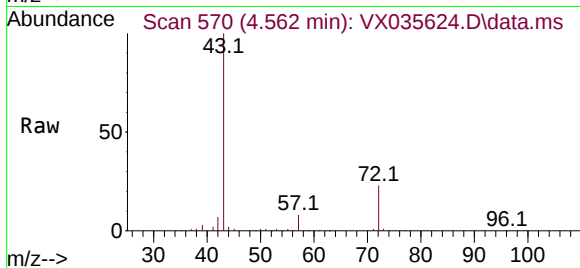
#25
2-Butanone
Concen: 234.021 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 52993
Ion Ratio Lower Upper
43 100
72 23.0 19.3 28.9

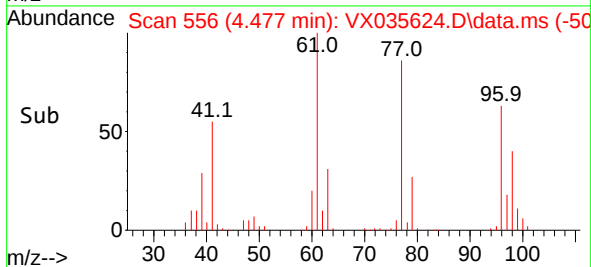
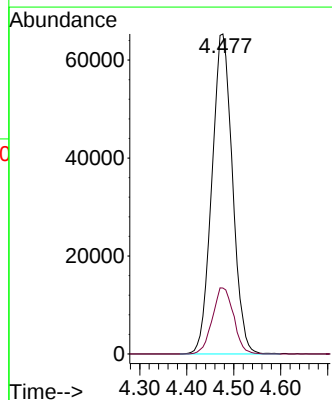
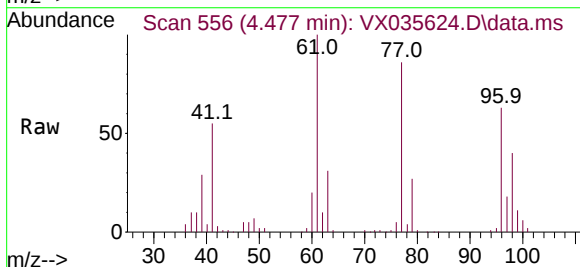
Manual Integrations
APPROVED

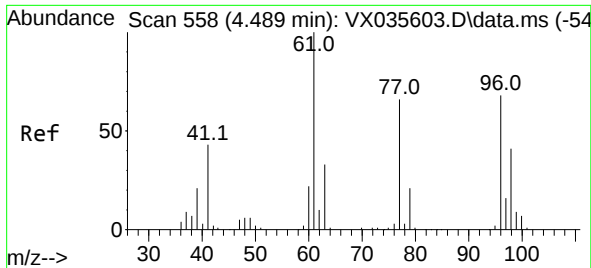
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#26
2,2-Dichloropropane
Concen: 43.018 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

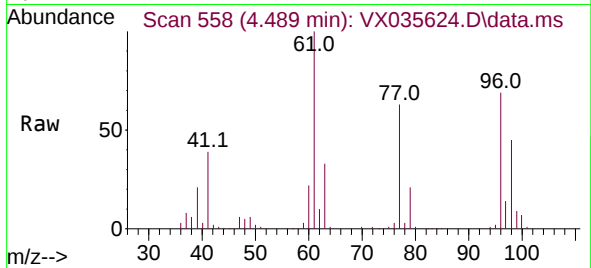
Tgt Ion: 77 Resp: 198550
Ion Ratio Lower Upper
77 100
97 21.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.428 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX035624.D
 Acq: 11 May 2023 21:43

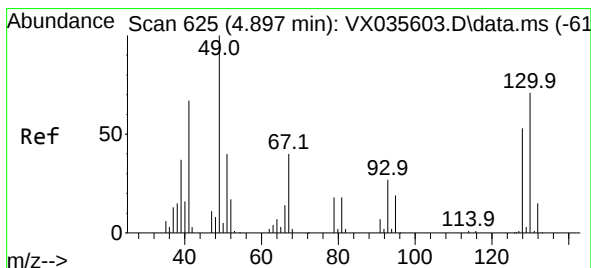
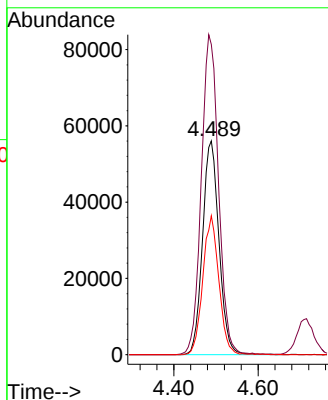
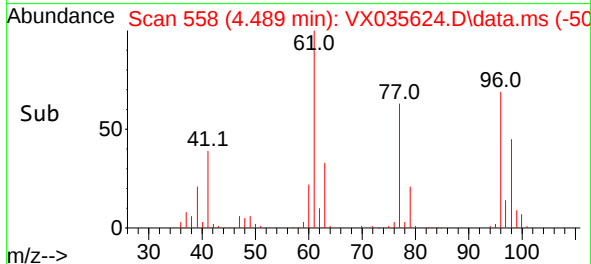
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 151780
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 300.4
 98 63.3 0.0 129.0

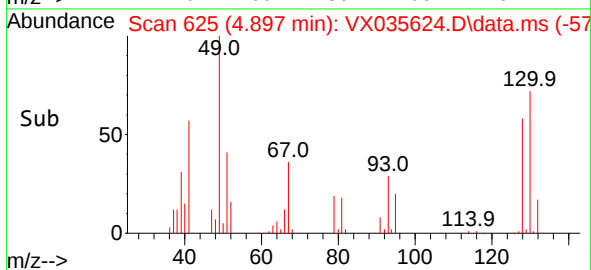
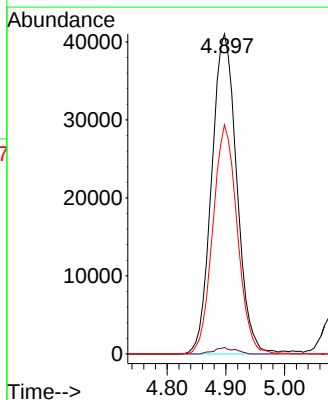
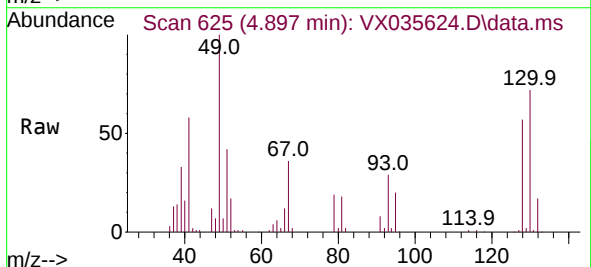
Manual Integrations
 APPROVED

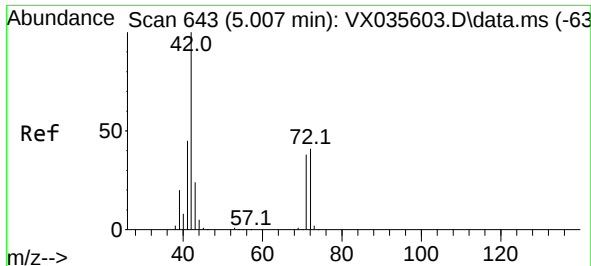
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023



#28
 Bromochloromethane
 Concen: 49.626 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035624.D
 Acq: 11 May 2023 21:43

Tgt Ion: 49 Resp: 121660
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 69.9 58.2 87.2





#29

Tetrahydrofuran

Concen: 240.222 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

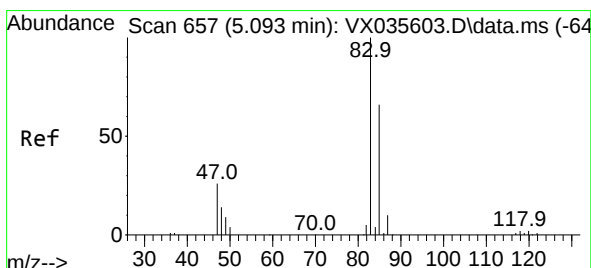
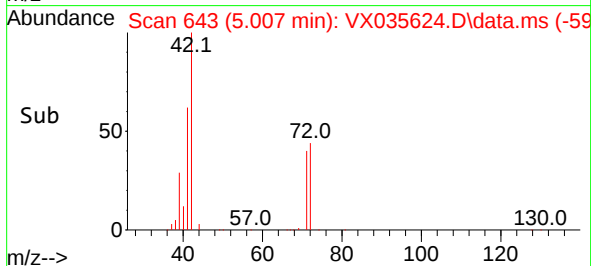
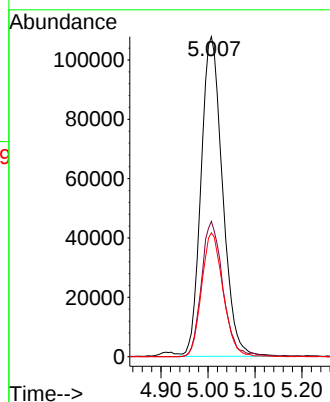
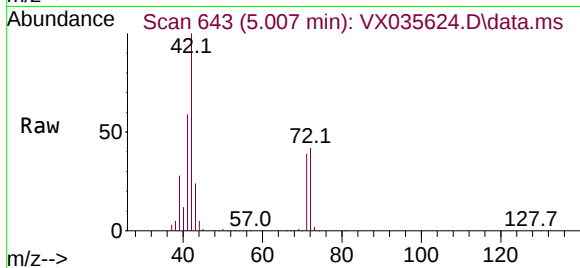
Tgt Ion:	42	Resp:	34190
Ion Ratio	Lower	Upper	
42	100		
72	42.5	34.5	51.7
71	38.6	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#30

Chloroform

Concen: 47.495 ug/l

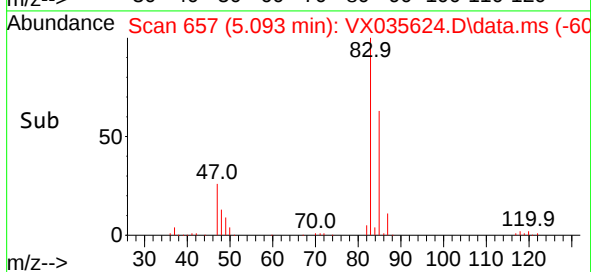
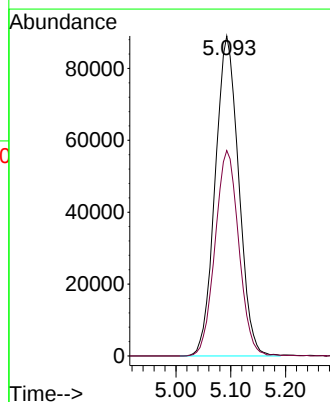
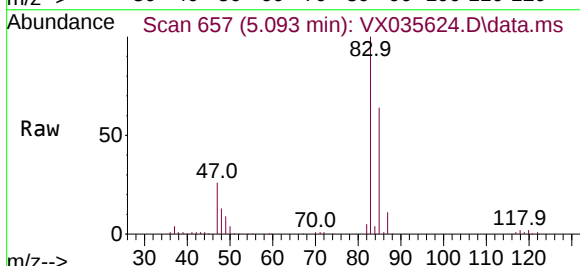
RT: 5.093 min Scan# 657

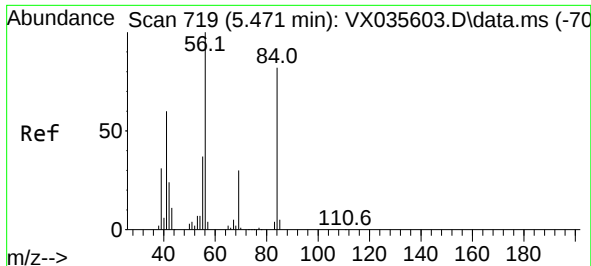
Delta R.T. -0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

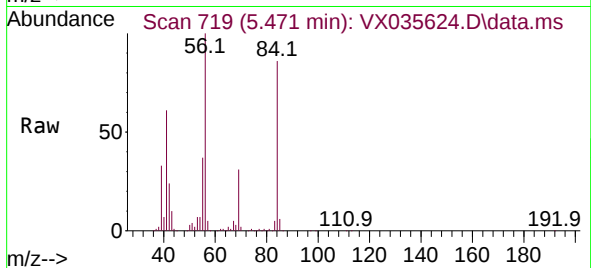
Tgt Ion:	83	Resp:	265261
Ion Ratio	Lower	Upper	
83	100		
85	64.2	50.6	76.0





#31
Cyclohexane
Concen: 46.737 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

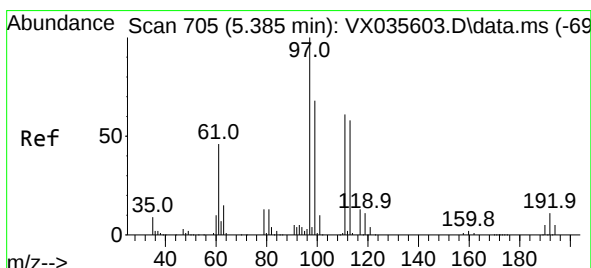
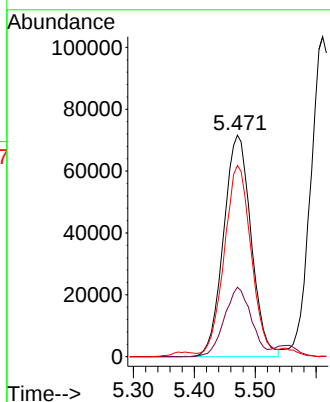
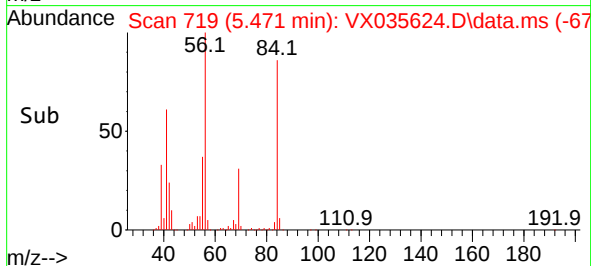
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



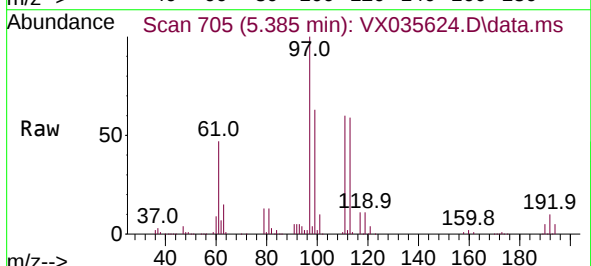
Tgt Ion: 56 Resp: 224738
Ion Ratio Lower Upper
56 100
69 31.3 23.7 35.5
84 84.2 68.5 102.7

Manual Integrations
APPROVED

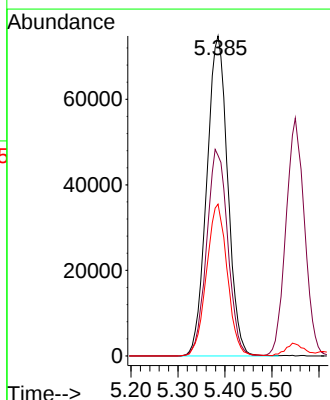
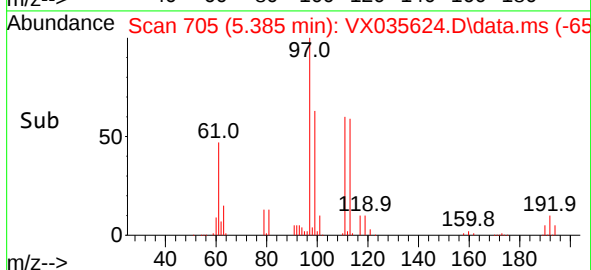
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#32
1,1,1-Trichloroethane
Concen: 47.651 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43



Tgt Ion: 97 Resp: 231555
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 47.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.739 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 18930

Ion Ratio Lower Upper

65 100

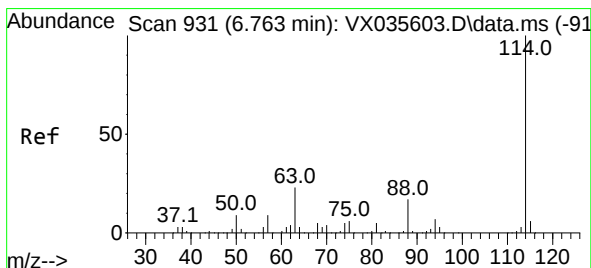
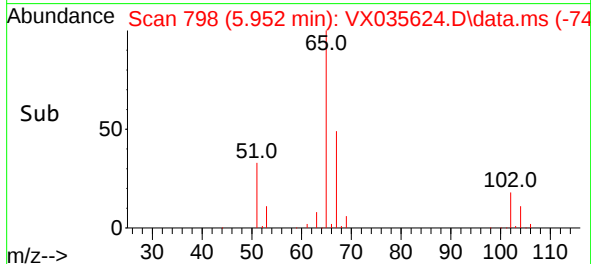
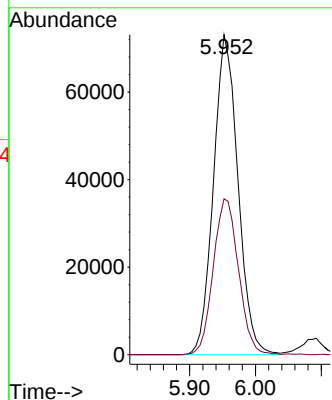
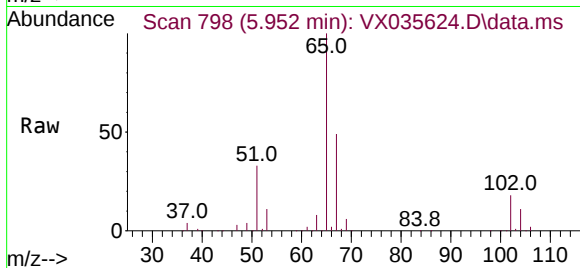
67 50.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

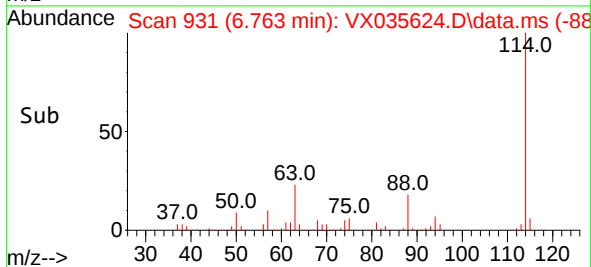
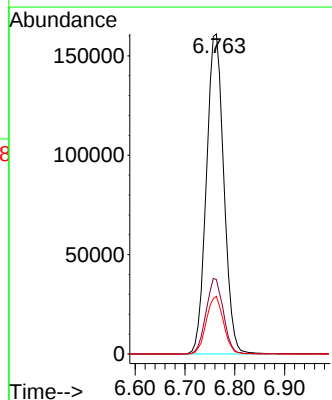
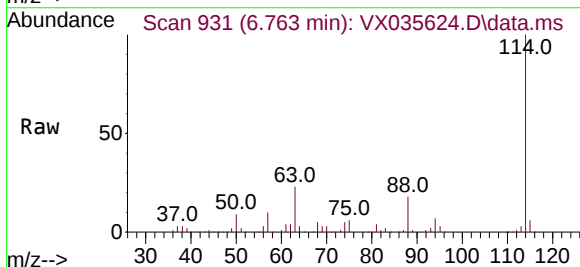
Tgt Ion:114 Resp: 391044

Ion Ratio Lower Upper

114 100

63 23.3 0.0 42.2

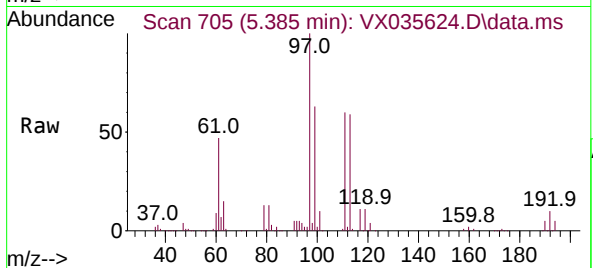
88 18.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.336 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

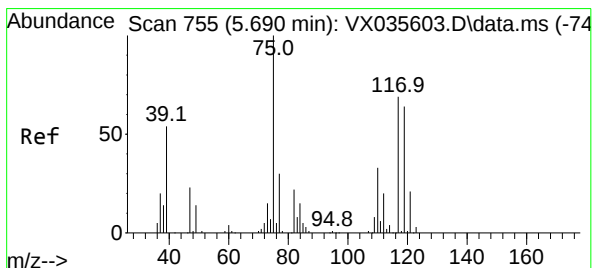
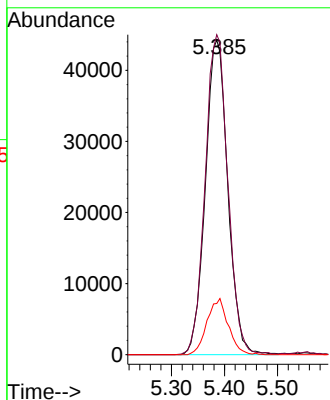
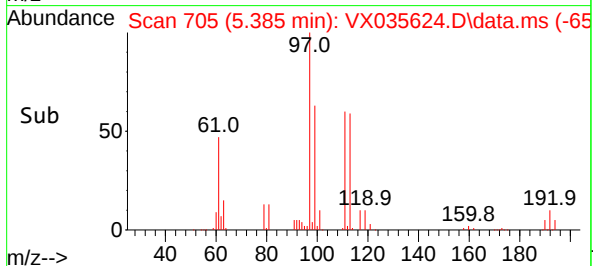
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 130109
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 17.0 15.4 23.2

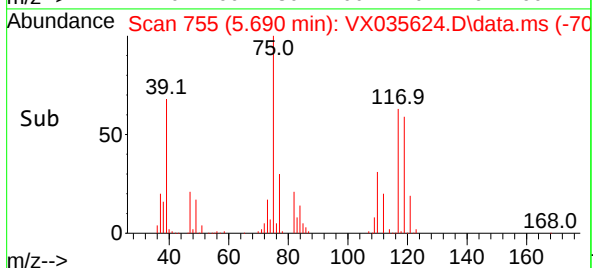
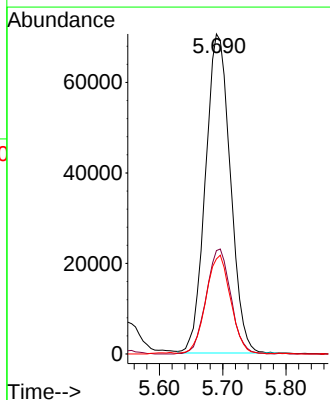
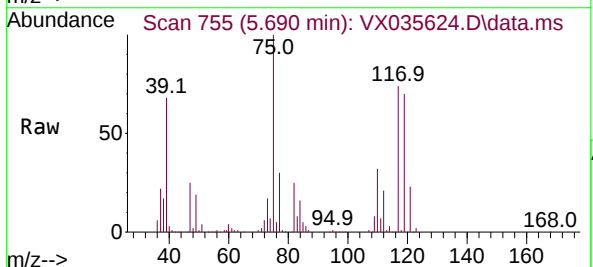
Manual Integrations
APPROVED

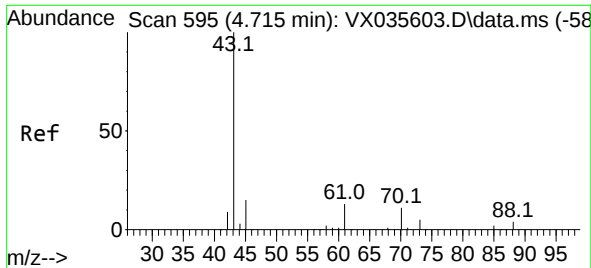
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#36
1,1-Dichloropropene
Concen: 46.334 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

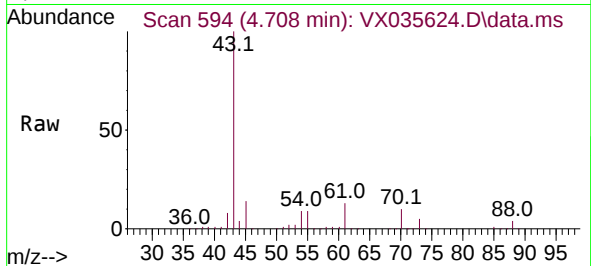
Tgt Ion: 75 Resp: 192874
Ion Ratio Lower Upper
75 100
110 32.6 17.5 52.5
77 30.8 24.3 36.5





#37
Ethyl Acetate
Concen: 48.327 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

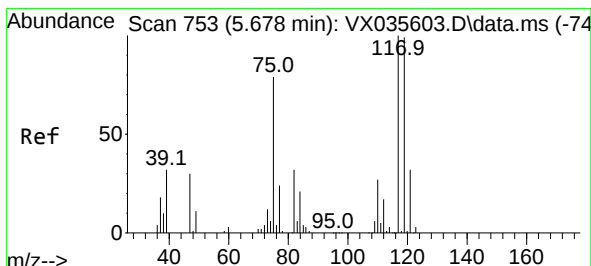
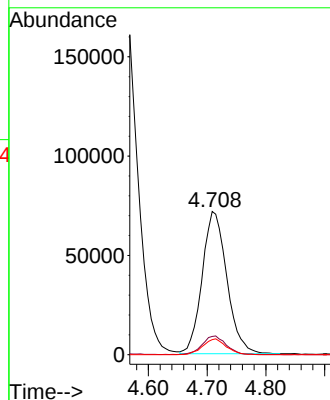
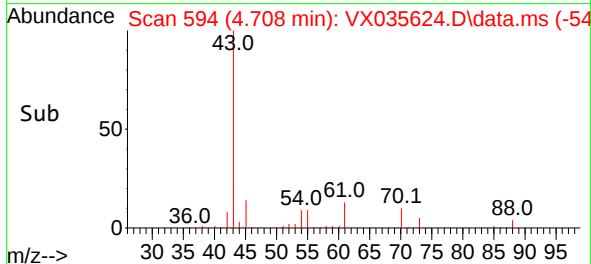
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 209829
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.4
70 10.5 8.2 12.4

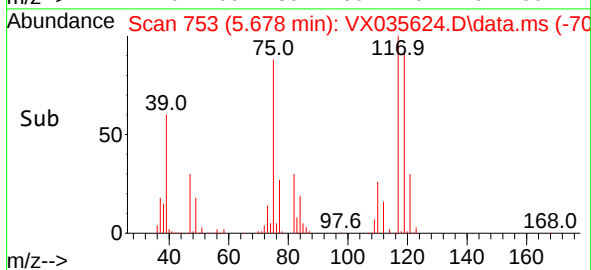
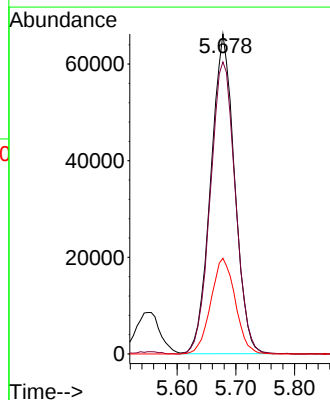
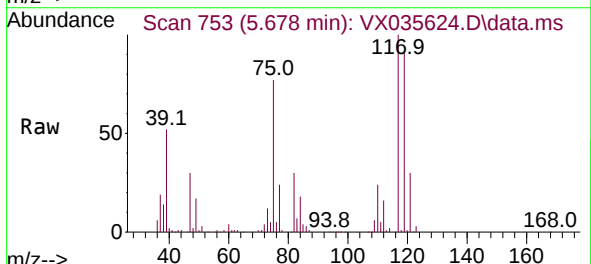
Manual Integrations
APPROVED

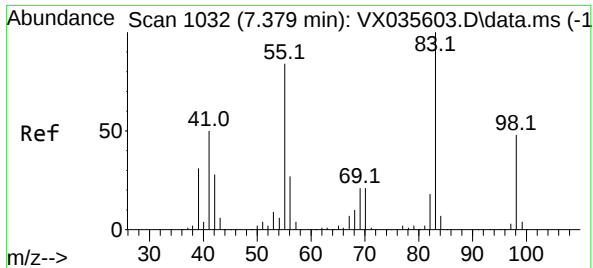
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#38
Carbon Tetrachloride
Concen: 47.278 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion:117 Resp: 186429
Ion Ratio Lower Upper
117 100
119 91.3 76.6 114.8
121 30.0 23.8 35.6





#39
Methylcyclohexane
Concen: 45.539 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

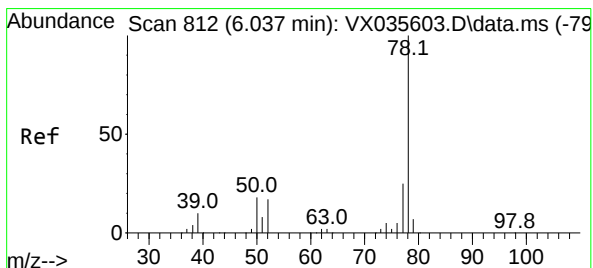
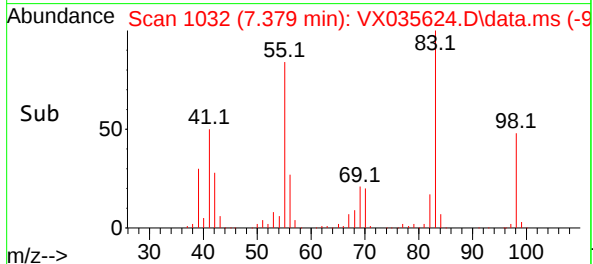
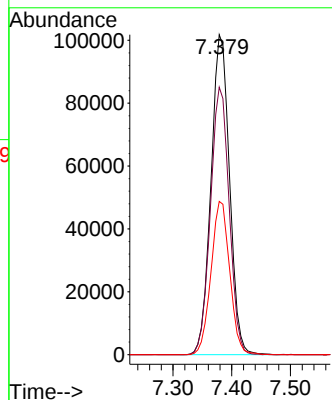
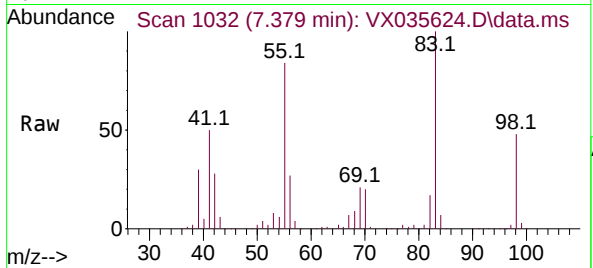
VSTDCCC050EC

Tgt Ion: 83 Resp: 22314
Ion Ratio Lower Upper
83 100
55 83.6 60.5 90.7
98 47.9 40.4 60.6

Manual Integrations

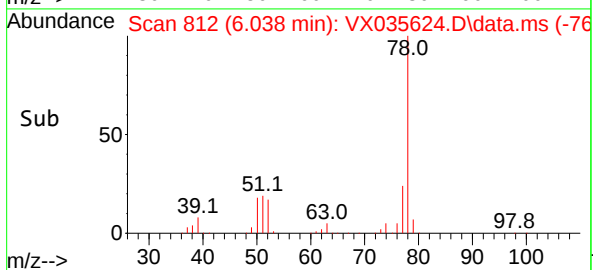
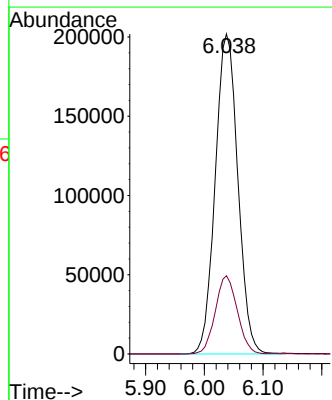
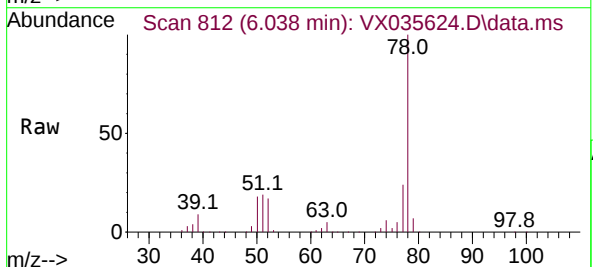
APPROVED

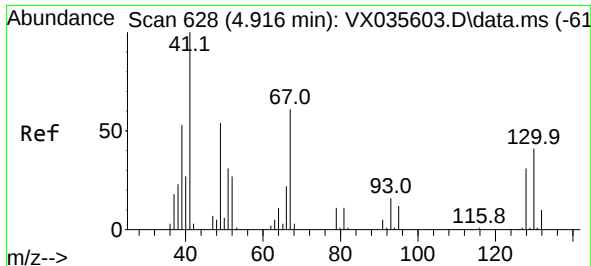
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#40
Benzene
Concen: 46.332 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 78 Resp: 539540
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





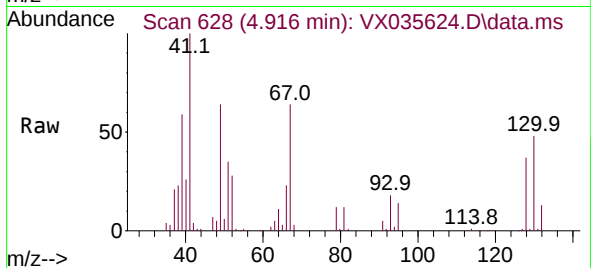
#41
Methacrylonitrile
Concen: 46.696 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



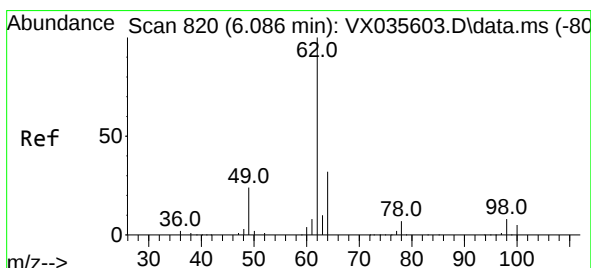
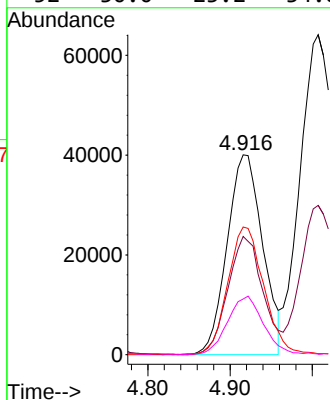
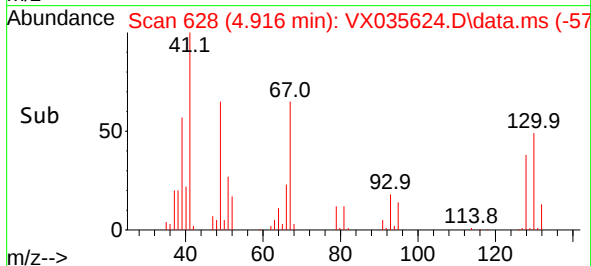
Tgt Ion: 41 Resp: 12037
Ion Ratio Lower Upper
41 100
39 58.9 45.0 67.6
67 65.1 55.6 83.4
52 30.0 23.2 34.8

Manual Integrations

APPROVED

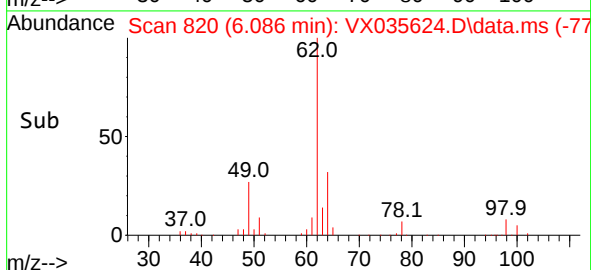
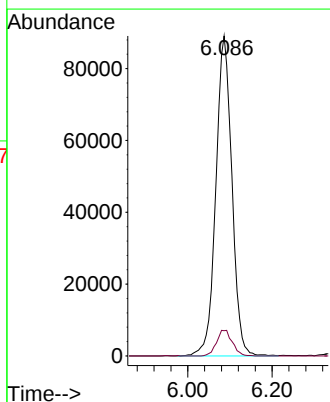
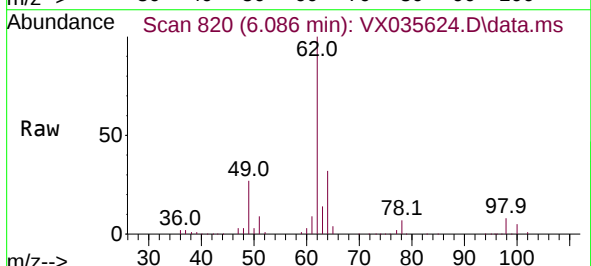
Reviewed By :John Carlone 05/12/2023

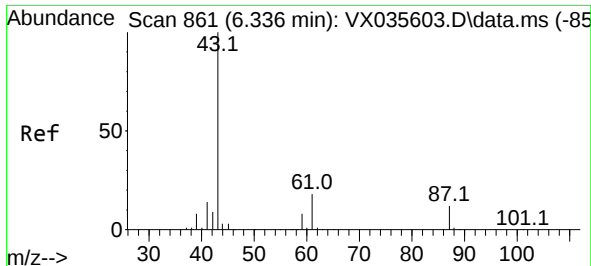
Supervised By :Mahesh Dadoda 05/12/2023



#42
1,2-Dichloroethane
Concen: 46.916 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

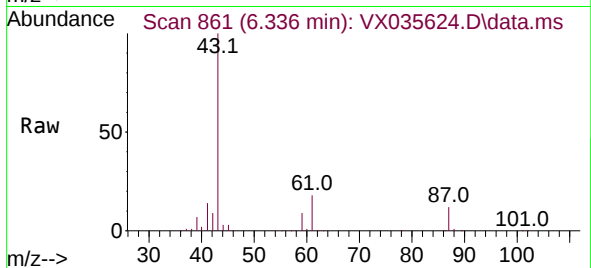
Tgt Ion: 62 Resp: 235019
Ion Ratio Lower Upper
62 100
98 7.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 47.653 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

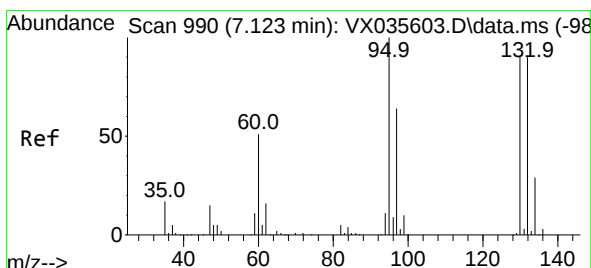
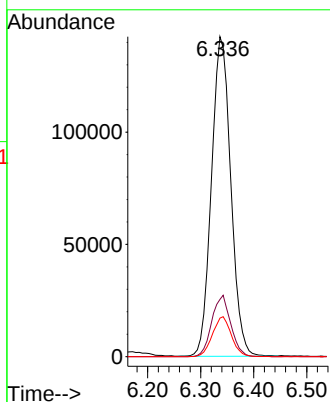
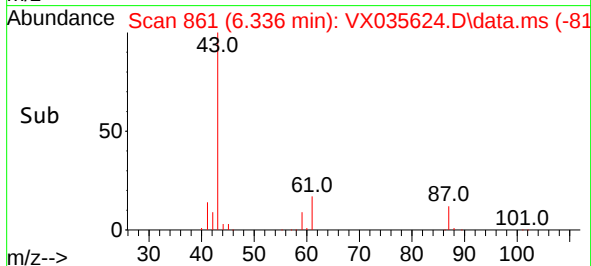
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36078
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.3 9.8 14.8

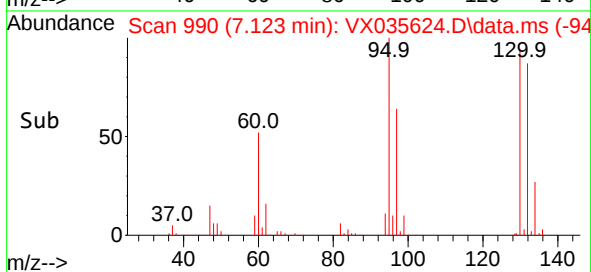
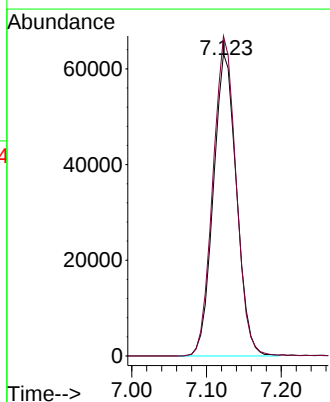
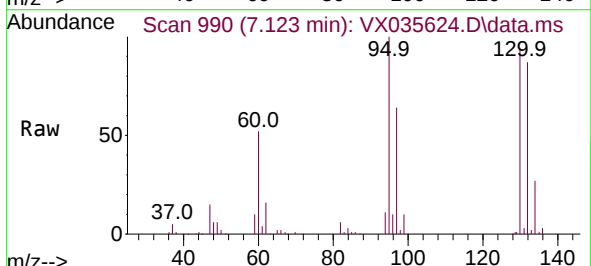
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#44
Trichloroethene
Concen: 46.167 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion:130 Resp: 136320
Ion Ratio Lower Upper
130 100
95 105.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 47.264 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 145772

Ion Ratio Lower Upper

63 100

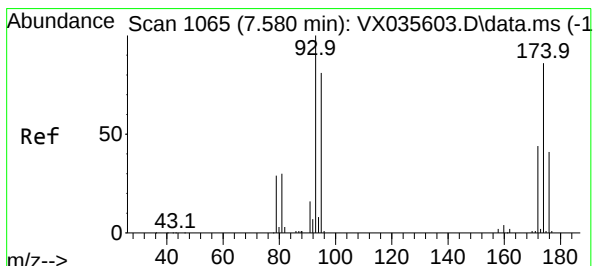
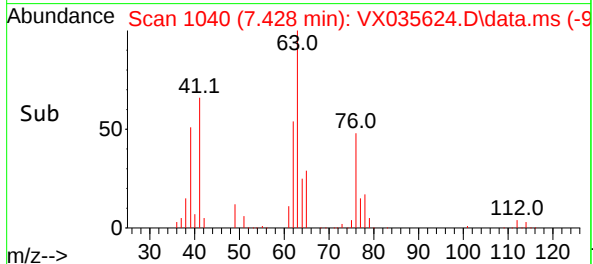
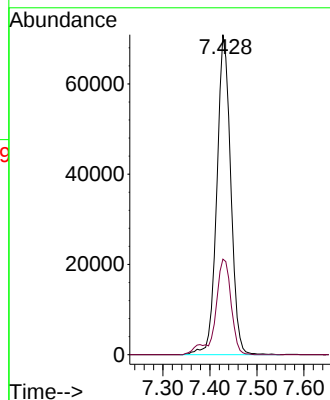
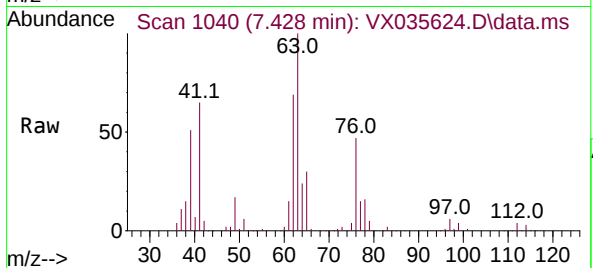
65 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#46

Dibromomethane

Concen: 47.411 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

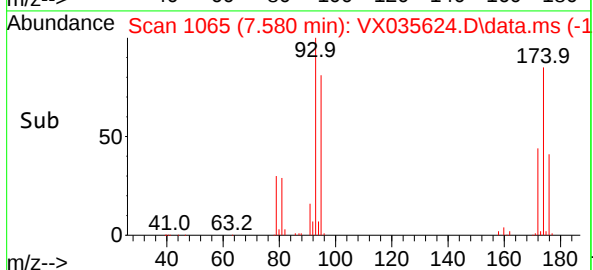
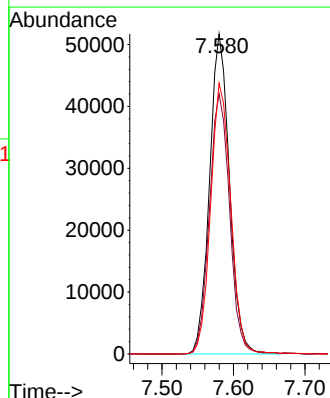
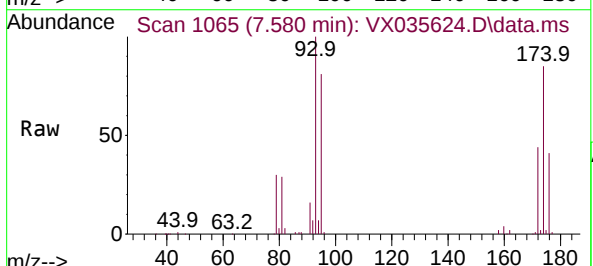
Tgt Ion: 93 Resp: 100091

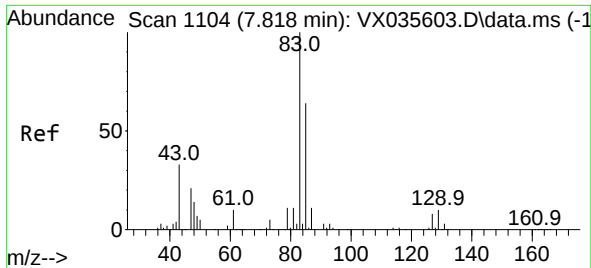
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

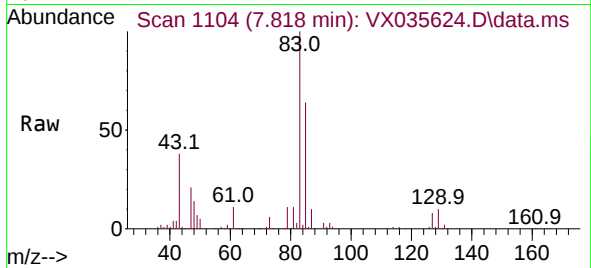
174 85.8 75.4 113.0





#47
Bromodichloromethane
Concen: 48.261 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

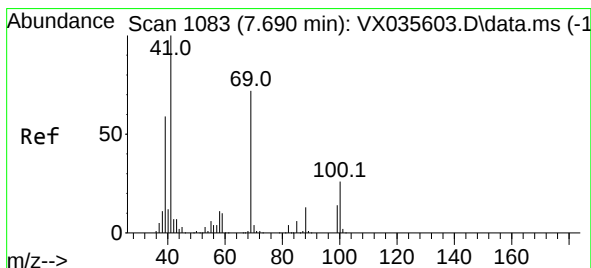
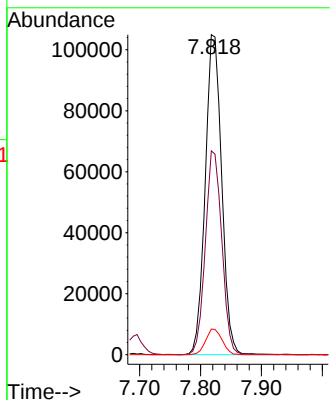
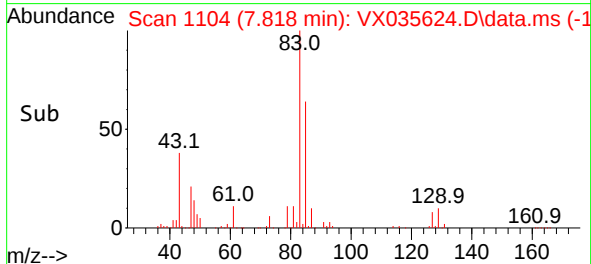
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 196933
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 8.0 6.6 9.8

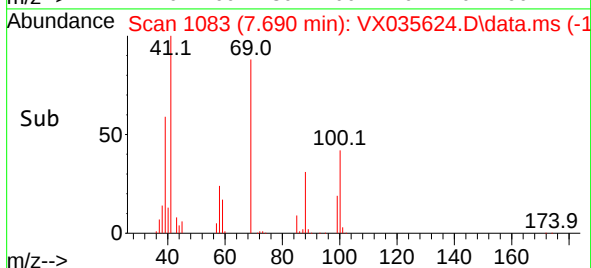
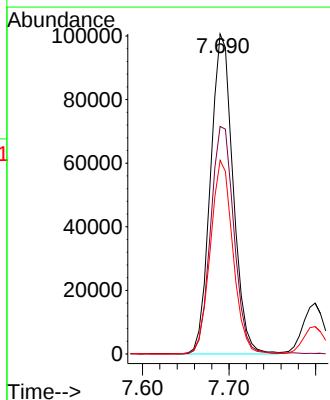
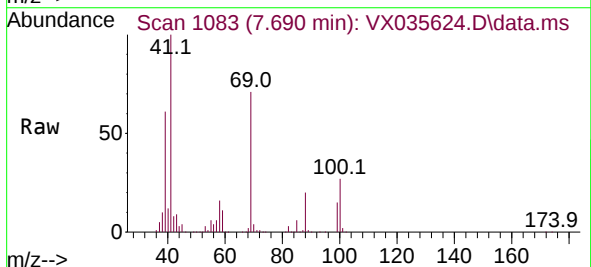
Manual Integrations
APPROVED

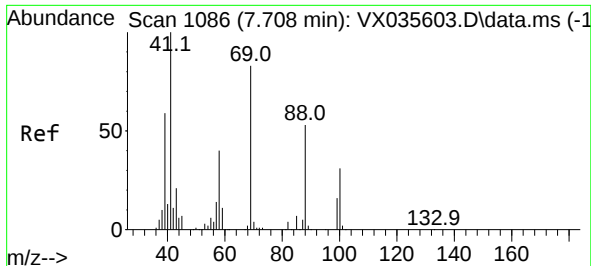
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#48
Methyl methacrylate
Concen: 48.802 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 41 Resp: 182347
Ion Ratio Lower Upper
41 100
69 73.3 62.2 93.4
39 60.6 47.7 71.5





#49

1,4-Dioxane

Concen: 861.951 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. -0.012 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6602

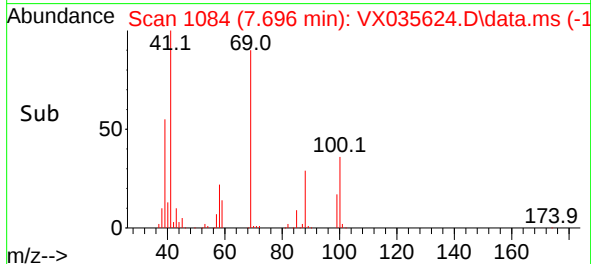
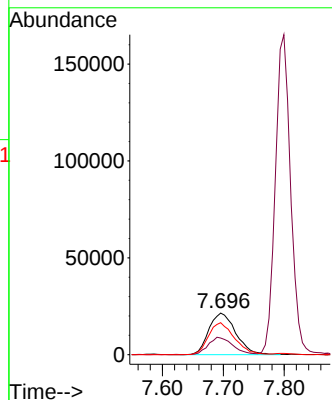
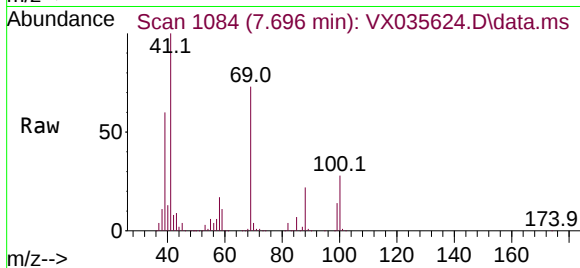
Ion	Ratio	Lower	Upper
88	100		
43	37.4	27.7	41.5
58	74.3	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#50

Toluene-d8

Concen: 48.929 ug/l

RT: 8.647 min Scan# 1240

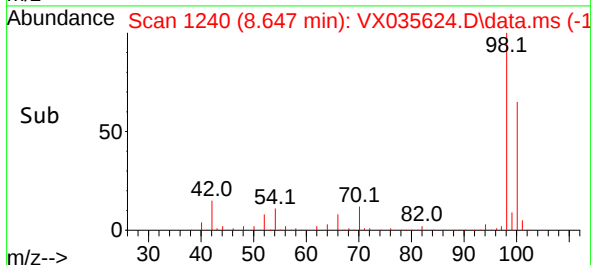
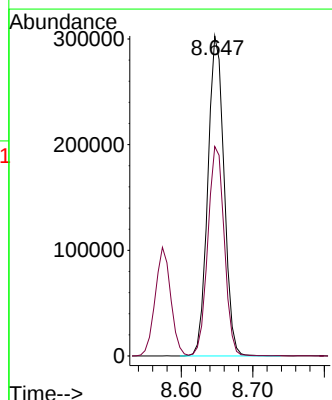
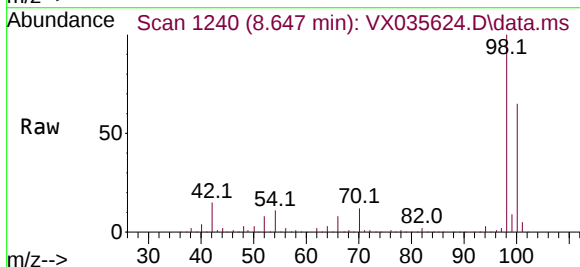
Delta R.T. -0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Tgt Ion: 98 Resp: 476688

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 245.468 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

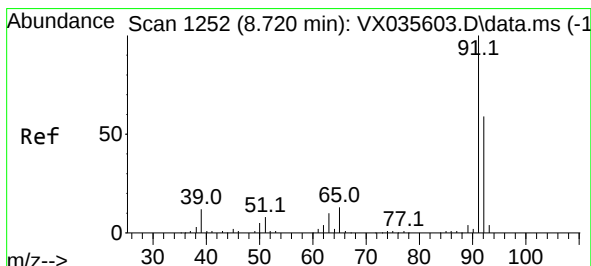
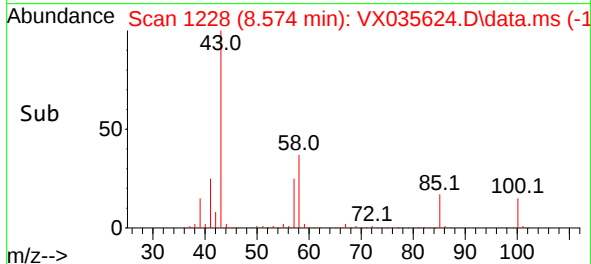
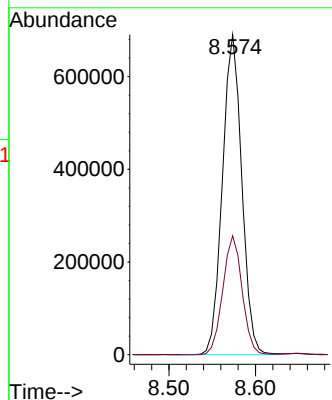
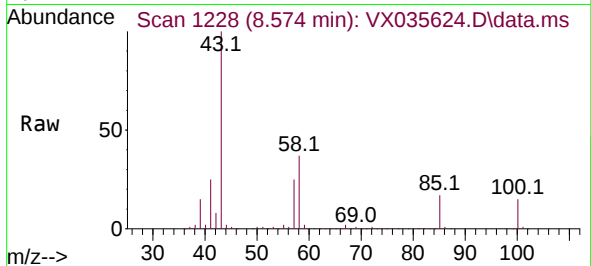
VSTDCCC050EC

Tgt Ion: 43 Resp: 107068
Ion Ratio Lower Upper
43 100
58 37.1 30.6 46.0

Manual Integrations

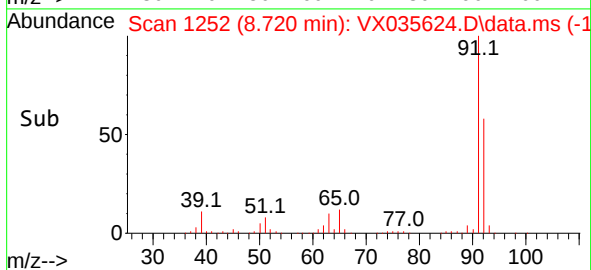
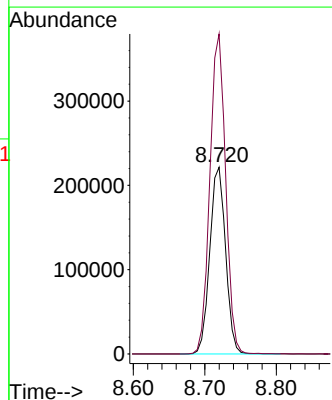
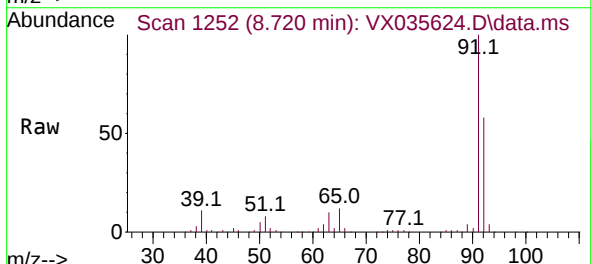
APPROVED

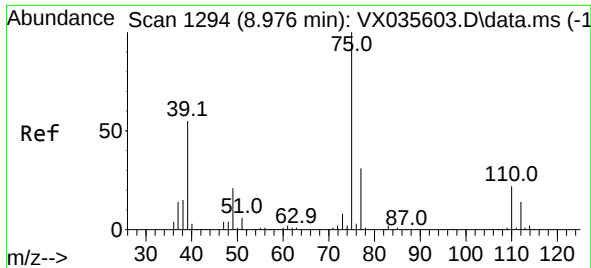
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#52
Toluene
Concen: 46.287 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

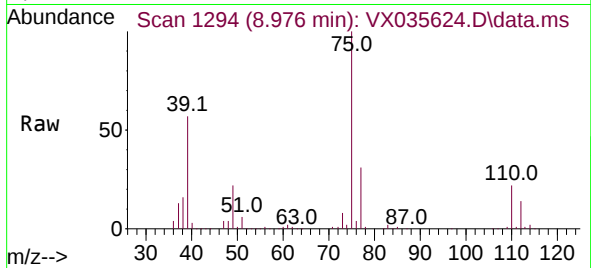
Tgt Ion: 92 Resp: 340251
Ion Ratio Lower Upper
92 100
91 170.7 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 48.523 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

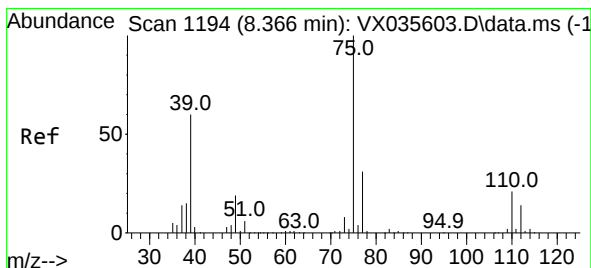
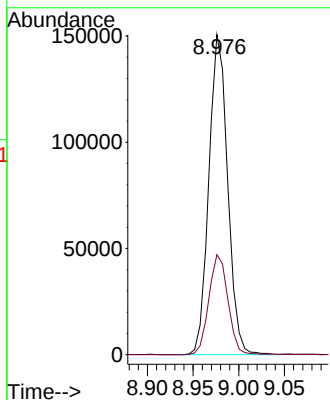
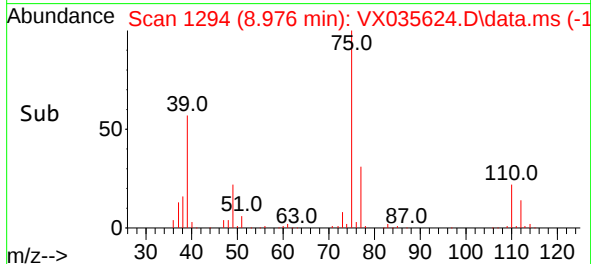
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 215118
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

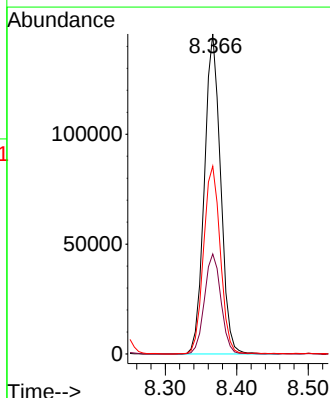
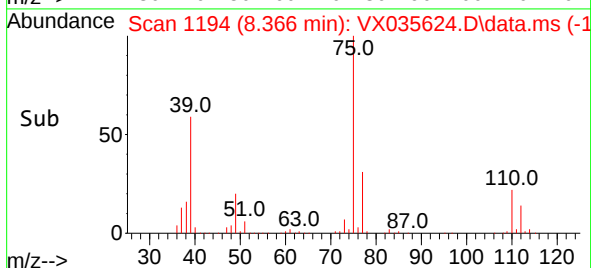
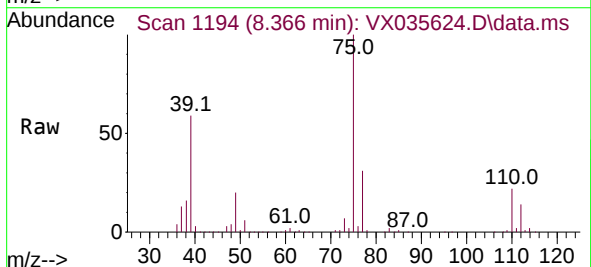
Manual Integrations
APPROVED

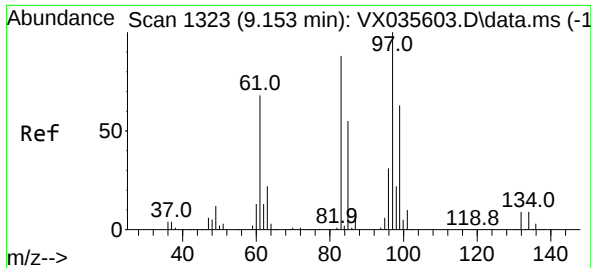
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#54
cis-1,3-Dichloropropene
Concen: 48.191 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 75 Resp: 228903
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 58.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 47.175 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

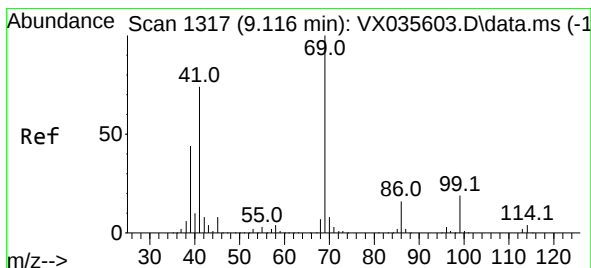
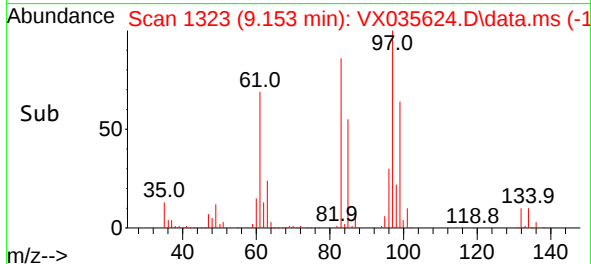
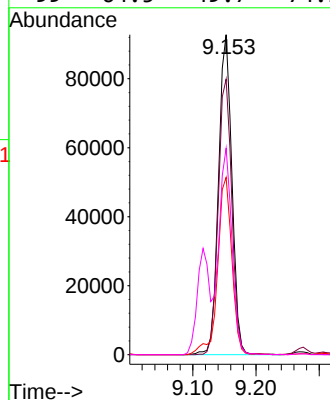
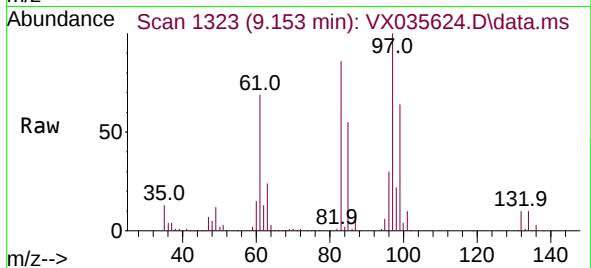
Tgt Ion: 97 Resp: 136202
Ion Ratio Lower Upper
97 100
83 86.1 69.7 104.5
85 55.4 43.7 65.5
99 64.5 49.7 74.5

Manual Integrations

APPROVED

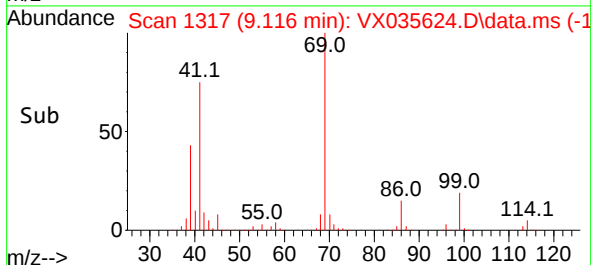
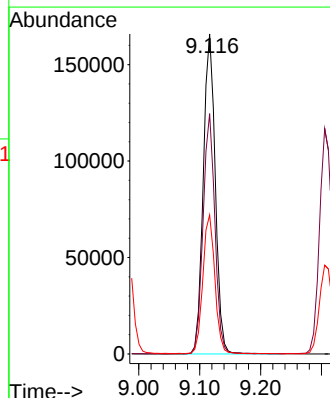
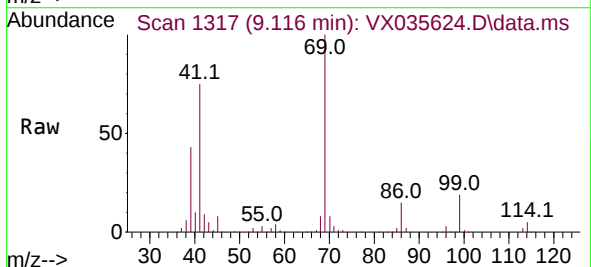
Reviewed By :John Carlone 05/12/2023

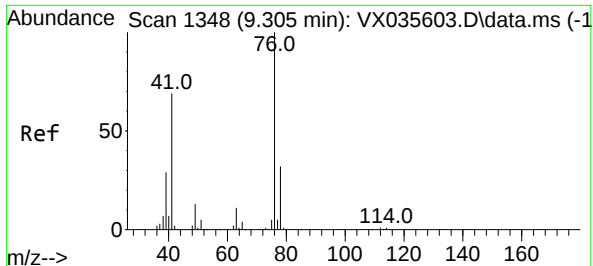
Supervised By :Mahesh Dadoda 05/12/2023



#56
Ethyl methacrylate
Concen: 48.613 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 69 Resp: 227292
Ion Ratio Lower Upper
69 100
41 73.8 57.4 86.0
39 43.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 46.756 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 244718

Ion Ratio Lower Upper

76 100

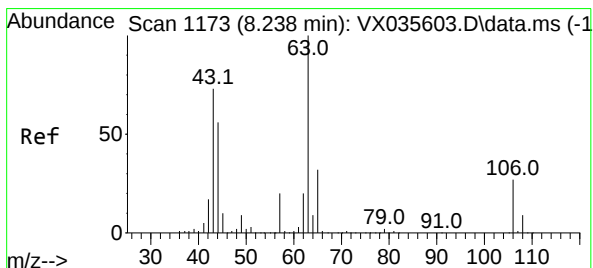
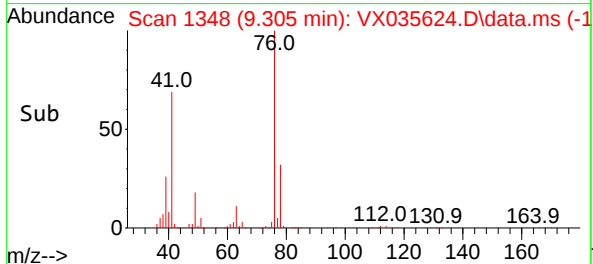
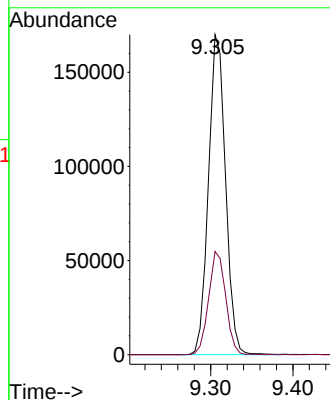
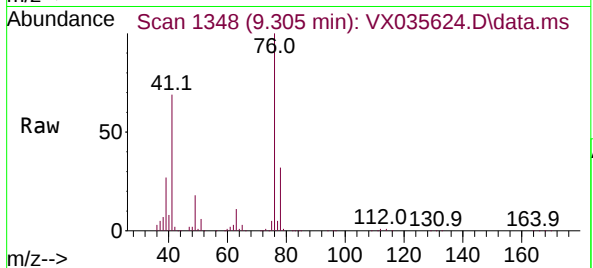
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 253.176 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035624.D

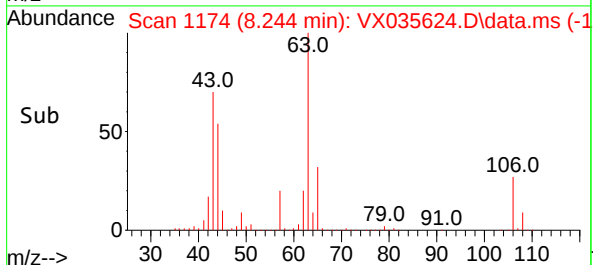
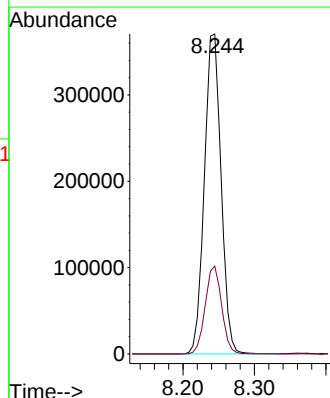
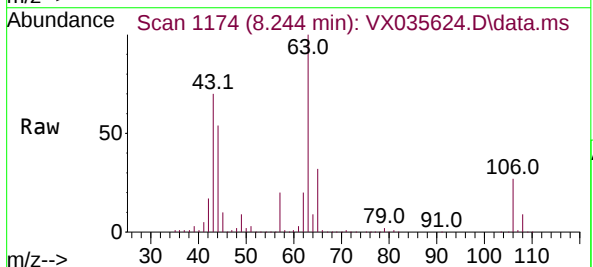
Acq: 11 May 2023 21:43

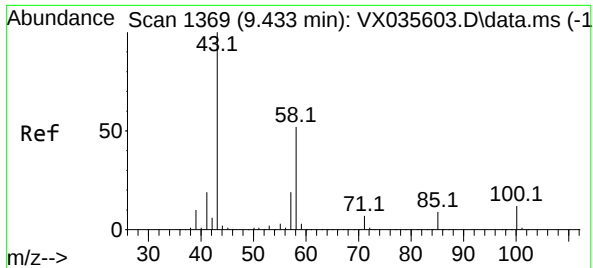
Tgt Ion: 63 Resp: 602186

Ion Ratio Lower Upper

63 100

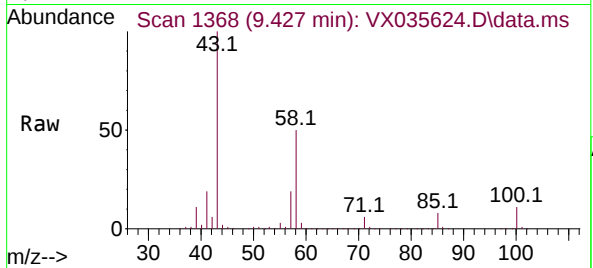
106 27.0 22.2 33.2





#59
2-Hexanone
Concen: 241.363 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

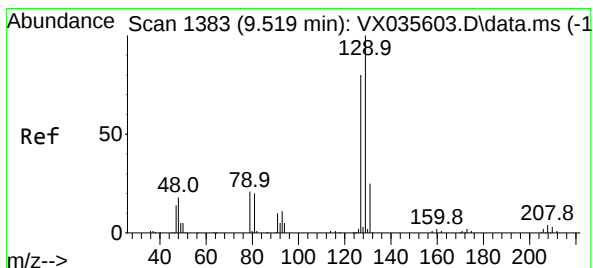
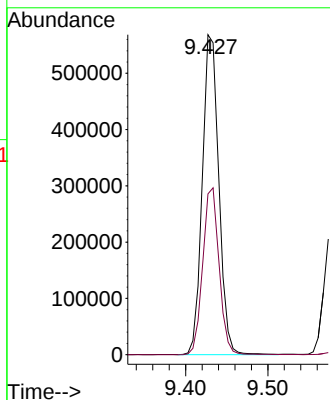
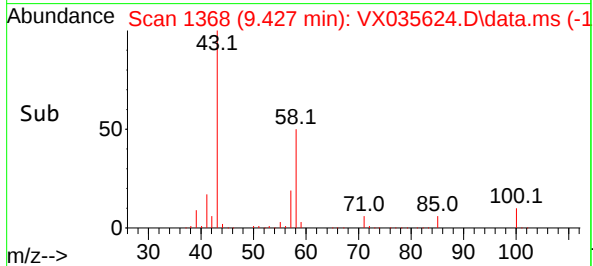
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 79284
Ion Ratio Lower Upper
43 100
58 51.7 26.3 78.9

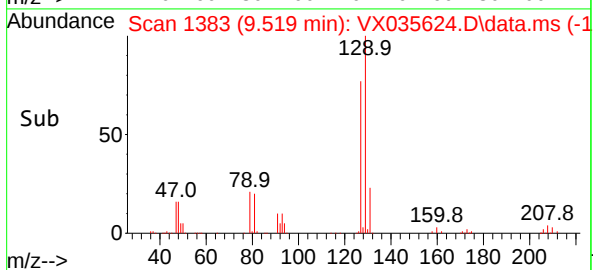
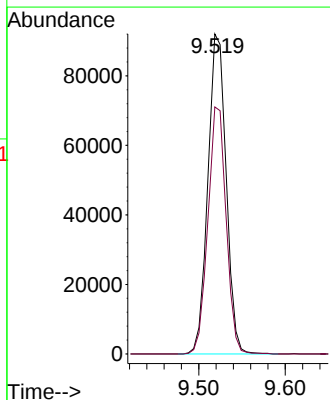
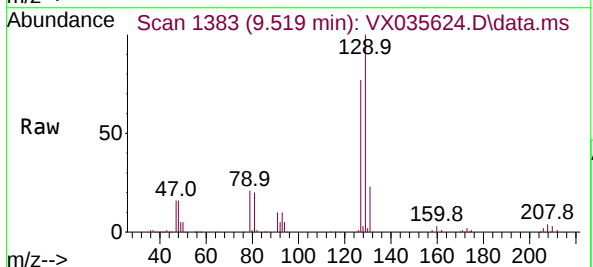
Manual Integrations
APPROVED

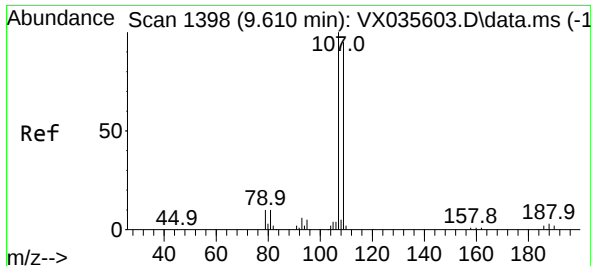
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#60
Dibromochloromethane
Concen: 49.005 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion:129 Resp: 134868
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 47.331 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

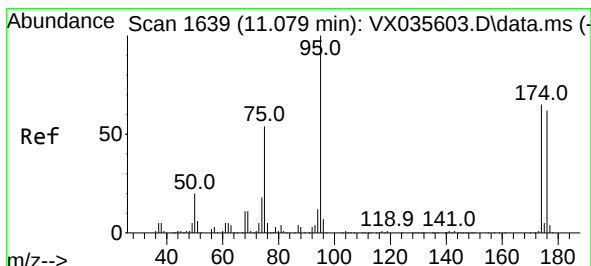
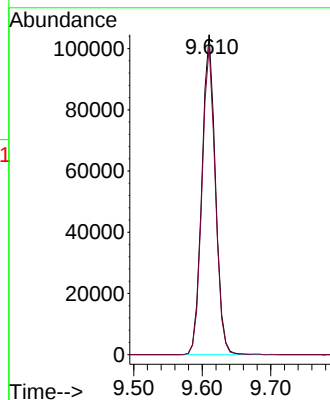
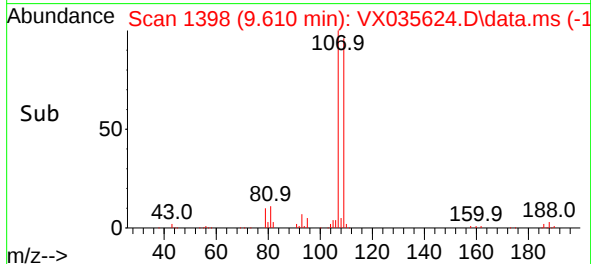
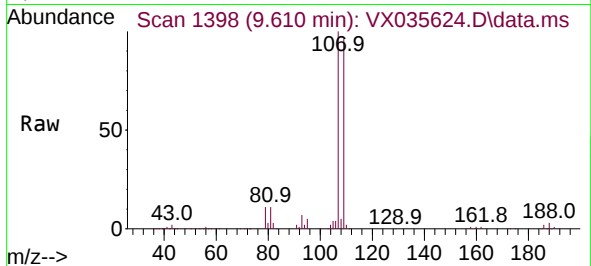
VSTDCCC050EC

Tgt Ion:107 Resp: 143970
Ion Ratio Lower Upper
107 100
109 95.0 75.3 112.9

Manual Integrations

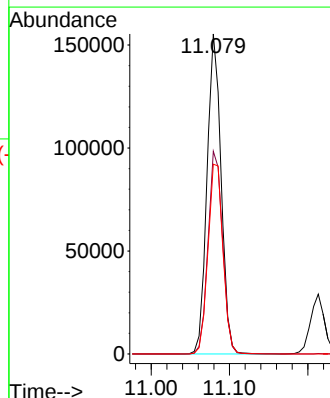
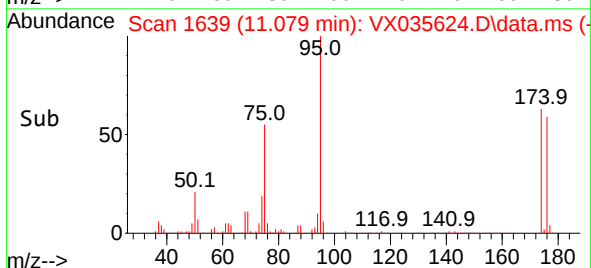
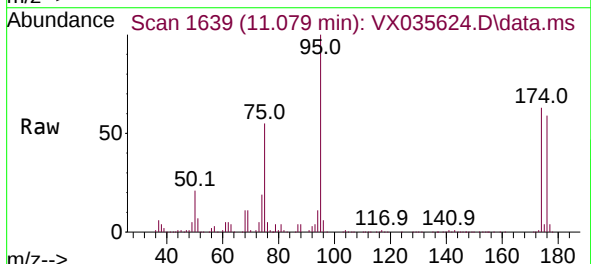
APPROVED

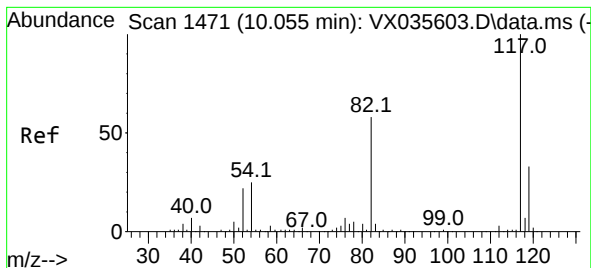
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#62
4-Bromofluorobenzene
Concen: 49.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

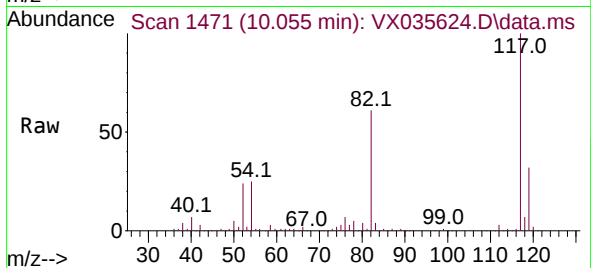
Tgt Ion: 95 Resp: 193525
Ion Ratio Lower Upper
95 100
174 65.5 0.0 147.4
176 63.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

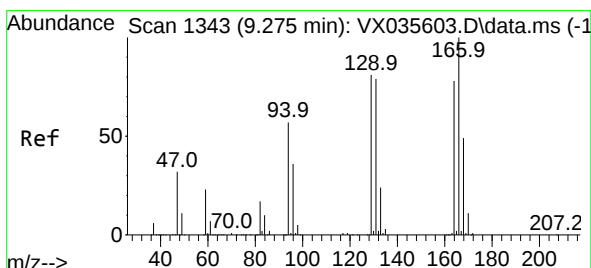
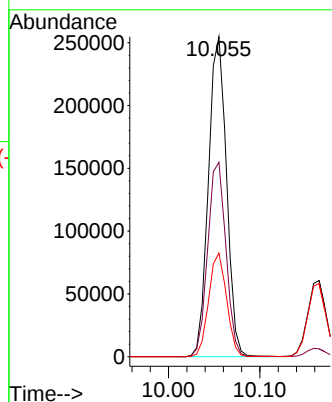
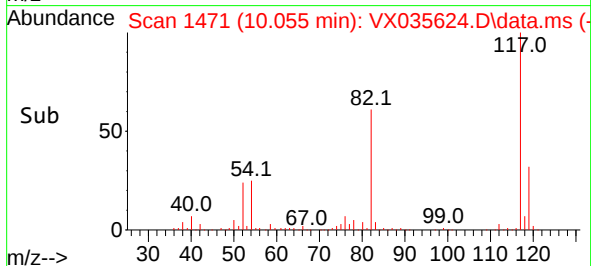
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 349234
Ion Ratio Lower Upper
117 100
82 60.8 45.0 67.4
119 32.4 26.0 39.0

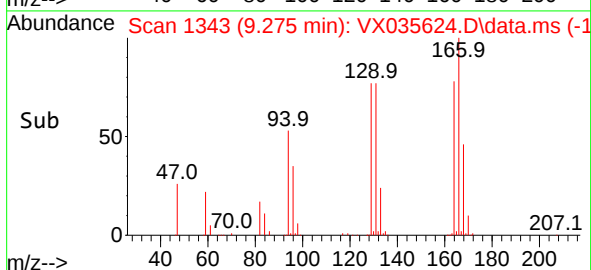
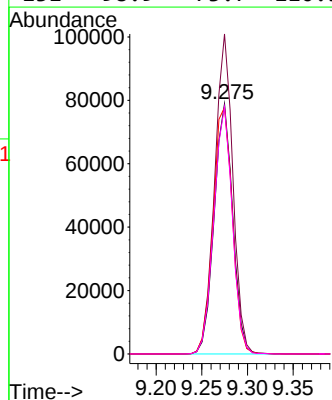
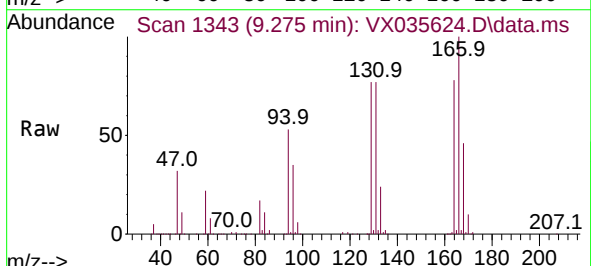
Manual Integrations
APPROVED

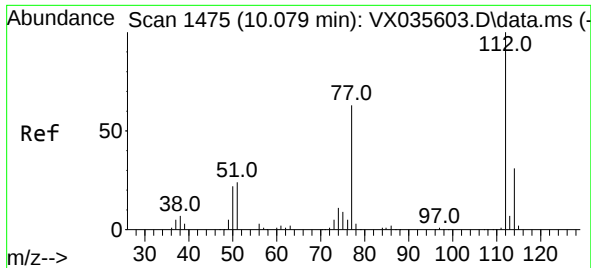
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#64
Tetrachloroethene
Concen: 47.417 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion:164 Resp: 111485
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 98.6 75.6 113.4
131 98.9 73.7 110.5





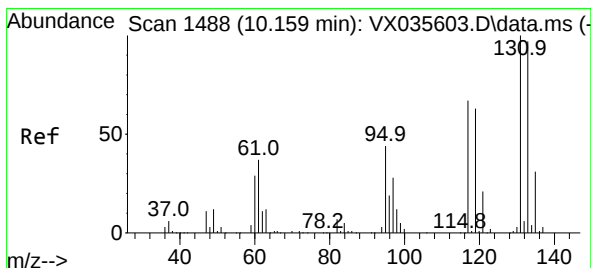
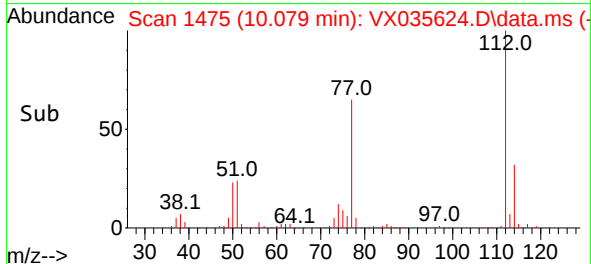
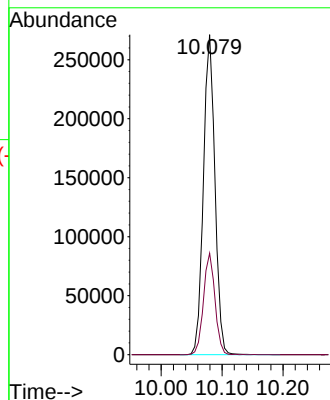
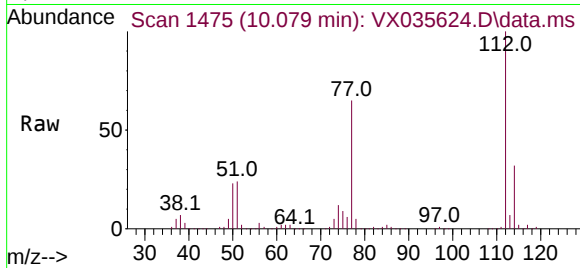
#65
Chlorobenzene
Concen: 46.817 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 35690
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

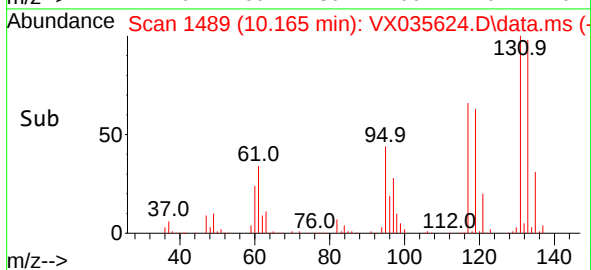
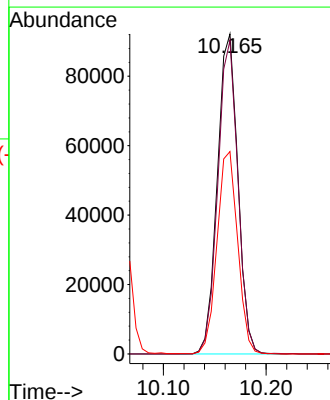
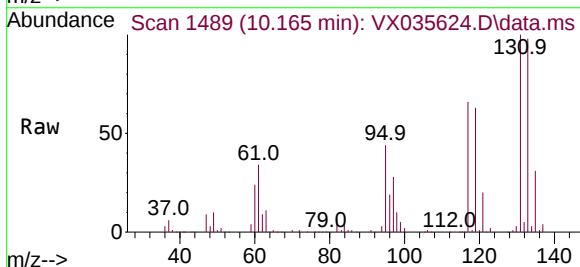
Manual Integrations
APPROVED

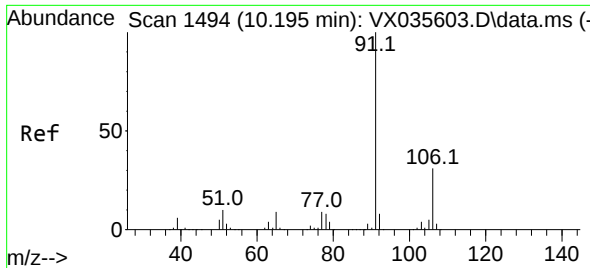
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.308 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

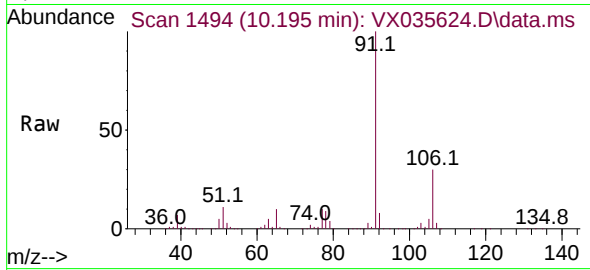
Tgt Ion:131 Resp: 127524
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.9 32.6 98.0





#67
Ethyl Benzene
Concen: 46.558 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

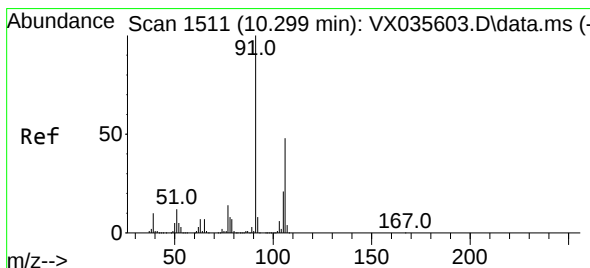
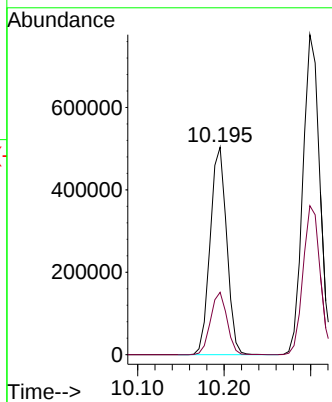
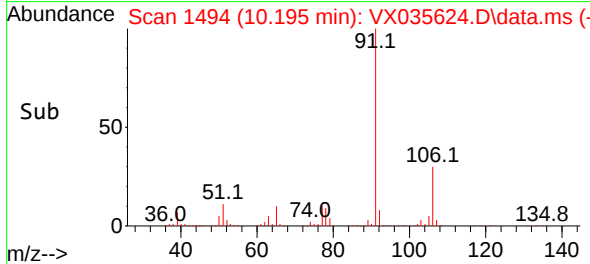
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



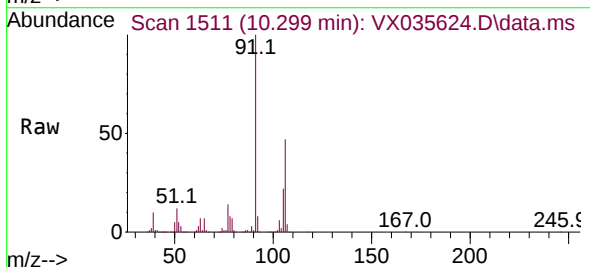
Tgt Ion: 91 Resp: 667534
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

Manual Integrations
APPROVED

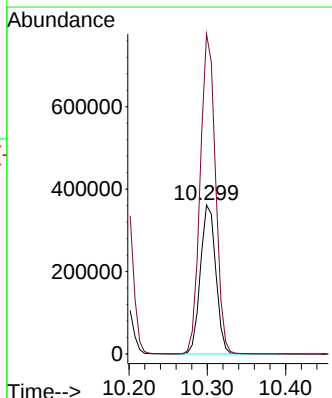
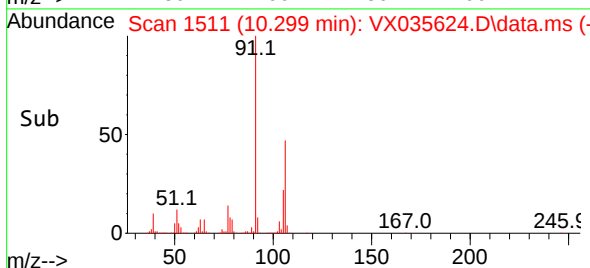
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

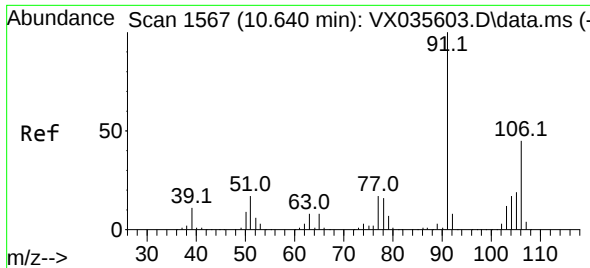


#68
m/p-Xylenes
Concen: 93.319 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43



Tgt Ion:106 Resp: 494558
Ion Ratio Lower Upper
106 100
91 212.6 164.0 246.0





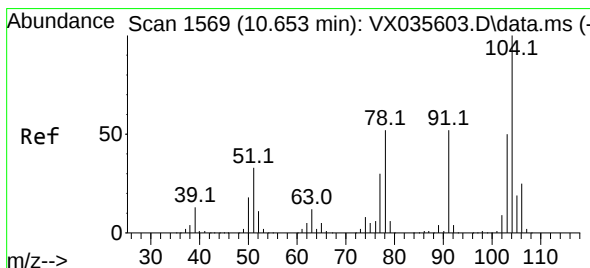
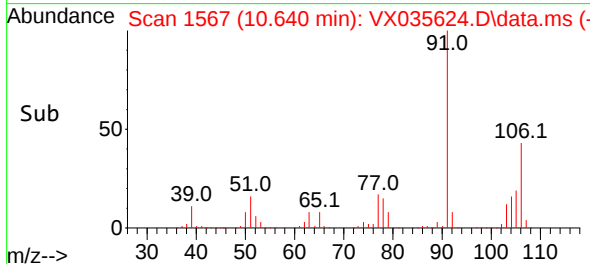
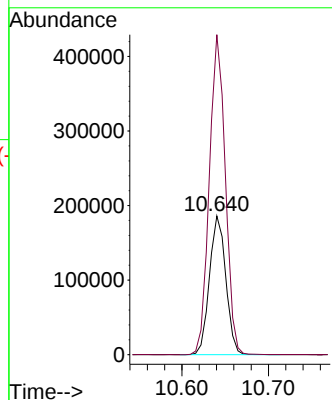
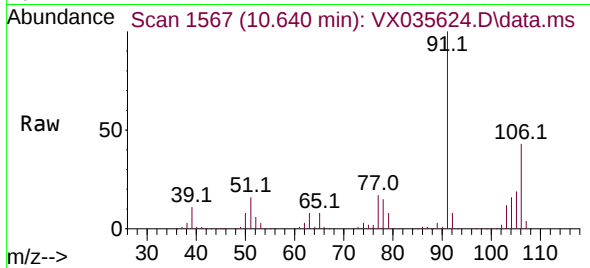
#69
o-Xylene
Concen: 46.379 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 243900
Ion Ratio Lower Upper
106 100
91 226.1 108.5 325.3

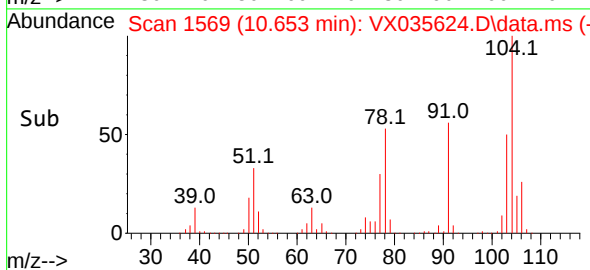
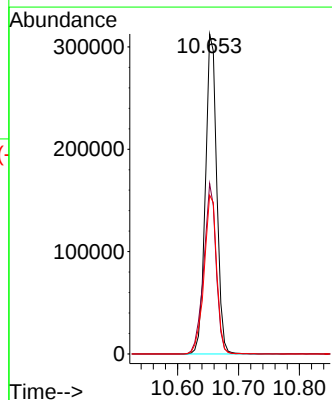
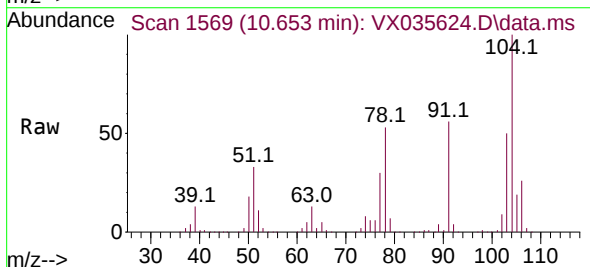
Manual Integrations
APPROVED

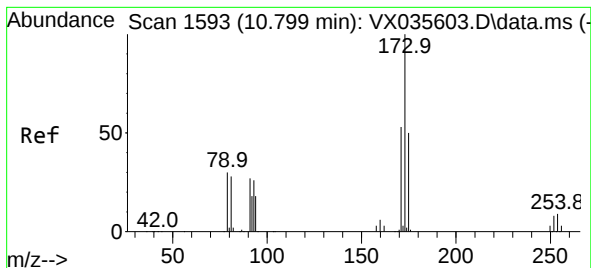
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#70
Styrene
Concen: 47.774 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion:104 Resp: 404912
Ion Ratio Lower Upper
104 100
78 57.9 43.4 65.2
103 55.1 44.2 66.2





#71

Bromoform

Concen: 47.739 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

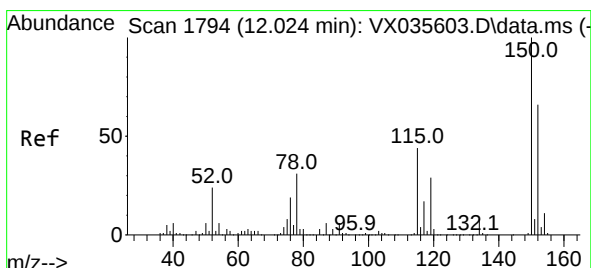
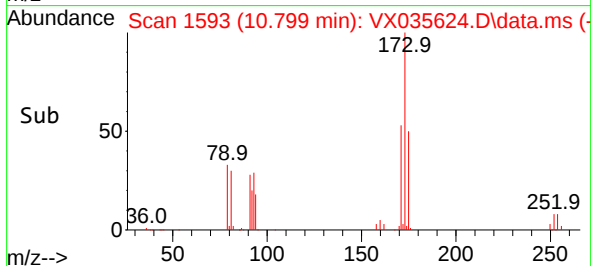
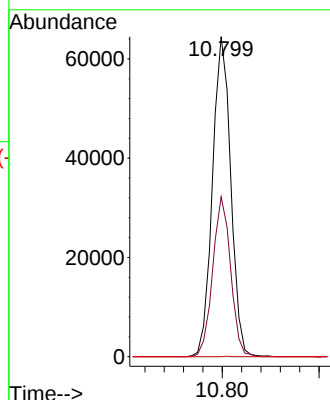
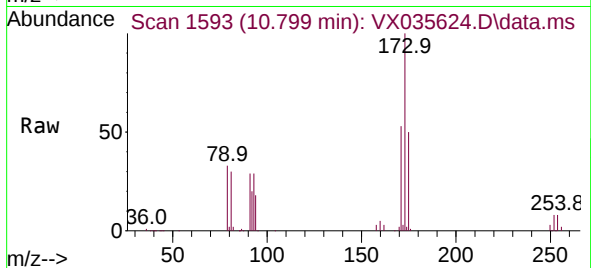
Tgt Ion:173 Resp: 84669
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

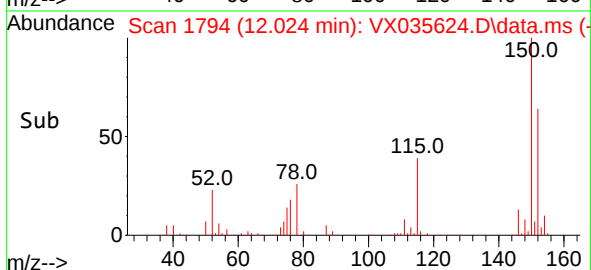
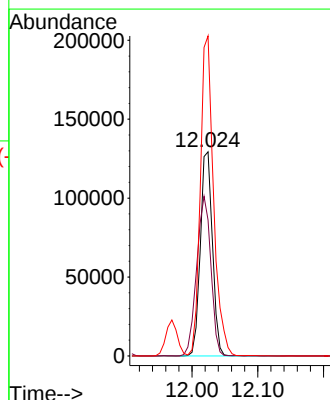
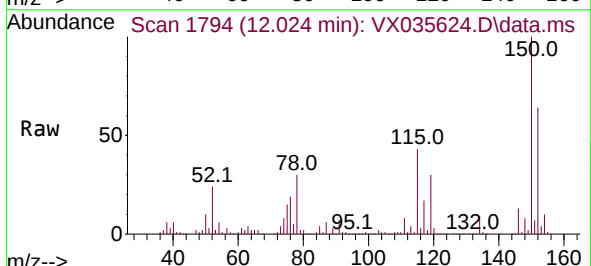
RT: 12.024 min Scan# 1794

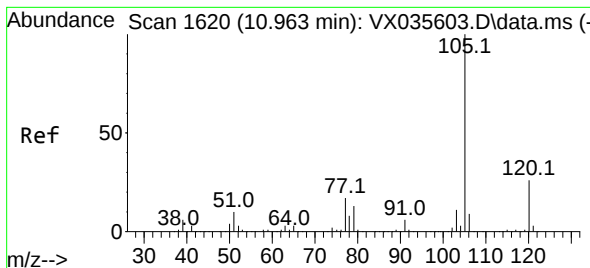
Delta R.T. 0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Tgt Ion:152 Resp: 165600
 Ion Ratio Lower Upper
 152 100
 115 91.7 45.0 135.0
 150 170.4 0.0 352.4





#73

Isopropylbenzene

Concen: 46.542 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035624.D

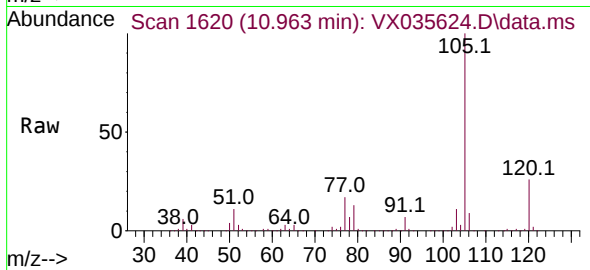
Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 64946

Ion Ratio Lower Upper

105 100

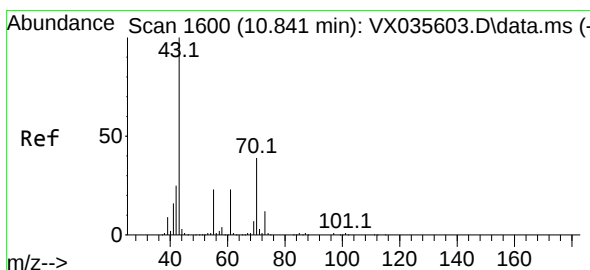
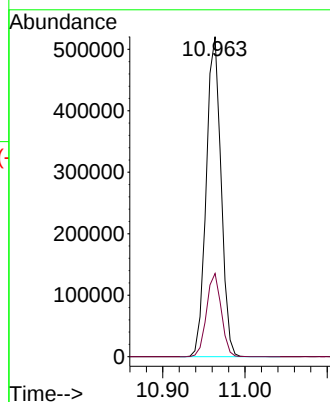
120 25.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#74

N-ethyl acetate

Concen: 47.193 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Tgt Ion: 43 Resp: 307052

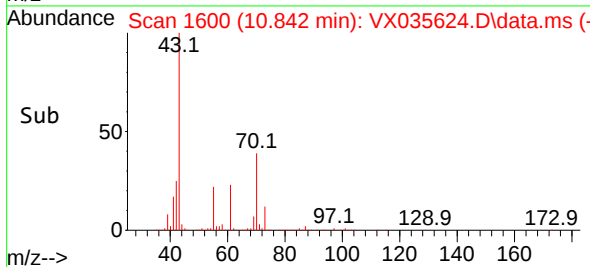
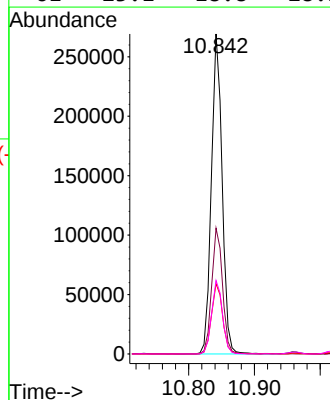
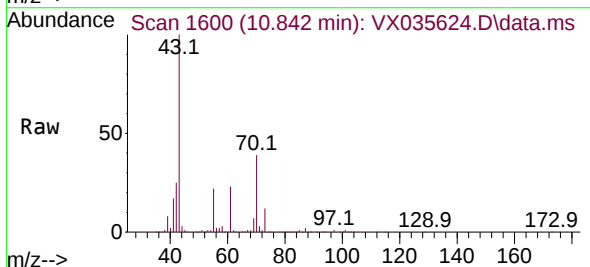
Ion Ratio Lower Upper

43 100

70 39.6 32.1 48.1

55 22.7 18.3 27.5

61 23.1 18.8 28.2





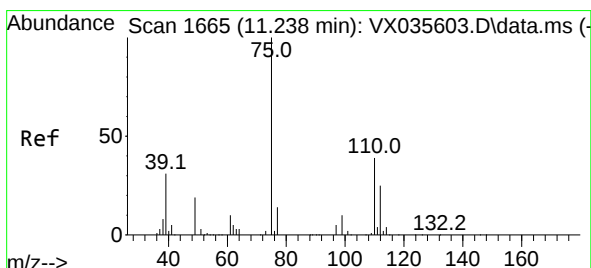
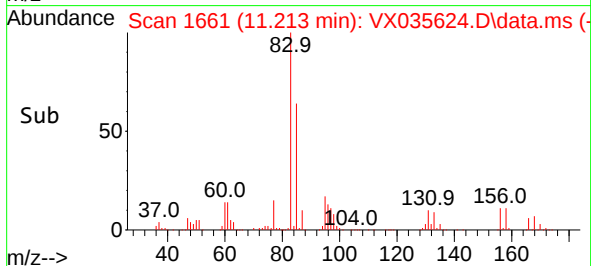
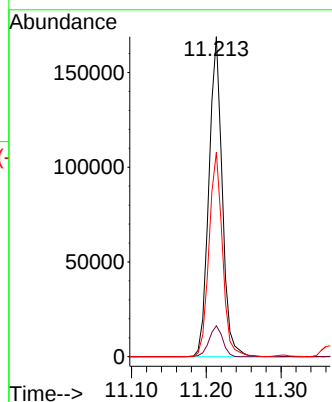
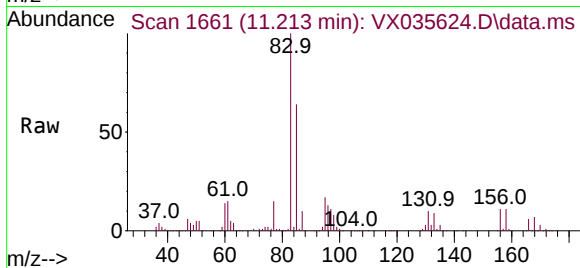
#75
1,1,2,2-Tetrachloroethane
Concen: 46.267 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 20943
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 64.4 32.0 96.0

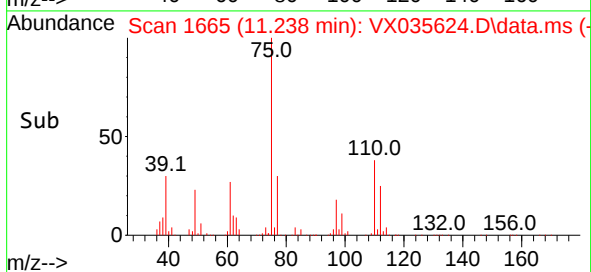
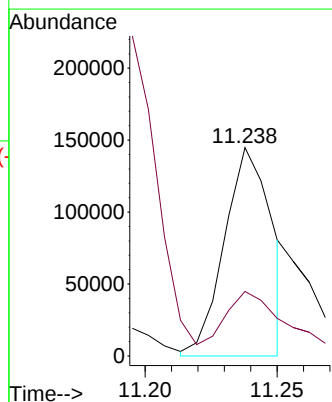
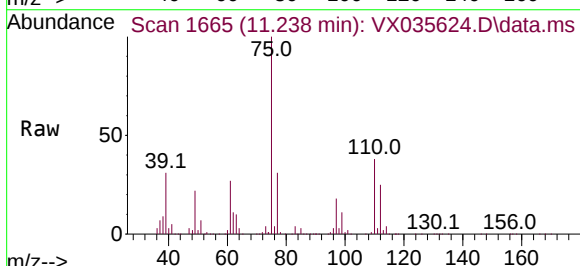
Manual Integrations
APPROVED

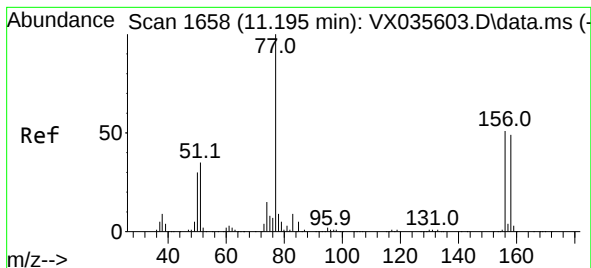
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#76
1,2,3-Trichloropropane
Concen: 44.474 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 75 Resp: 180149
Ion Ratio Lower Upper
75 100
77 41.4 21.6 64.8





#77

Bromobenzene

Concen: 45.783 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 145000

Ion Ratio Lower Upper

156 100

77 190.8 86.7 259.9

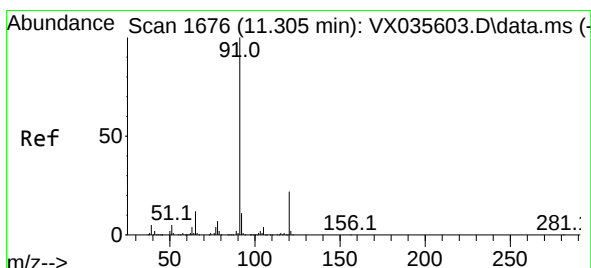
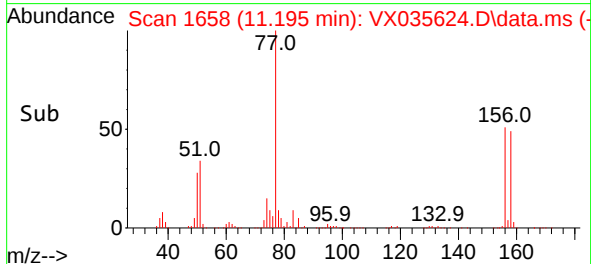
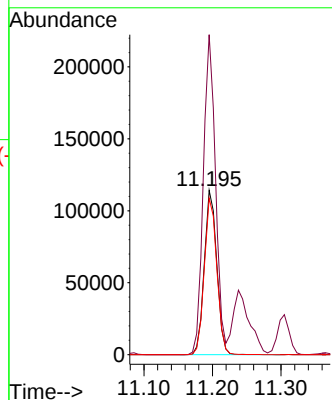
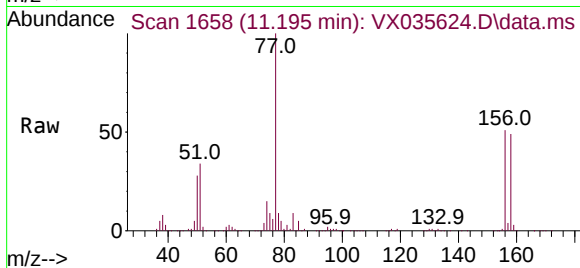
158 95.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#78

n-propylbenzene

Concen: 46.596 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035624.D

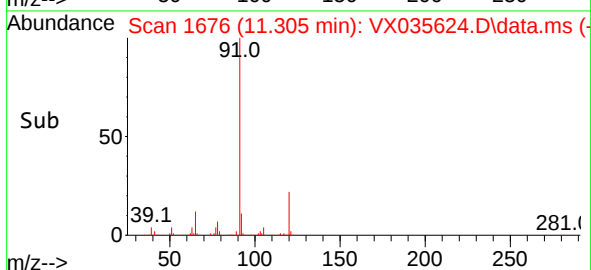
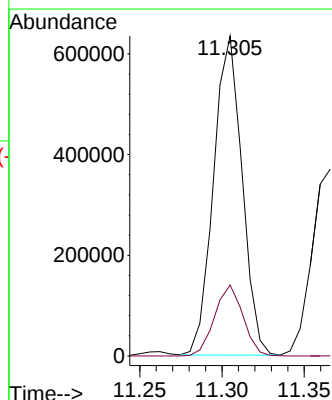
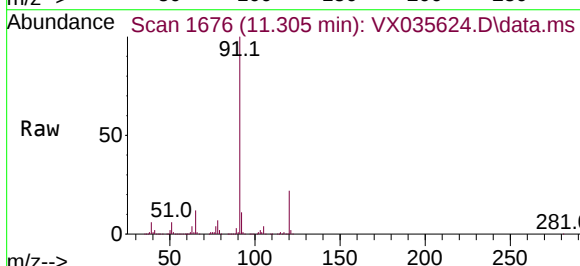
Acq: 11 May 2023 21:43

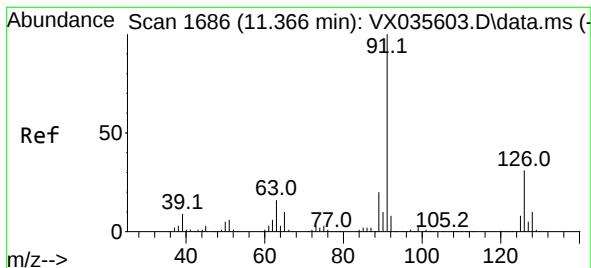
Tgt Ion: 91 Resp: 764327

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.5





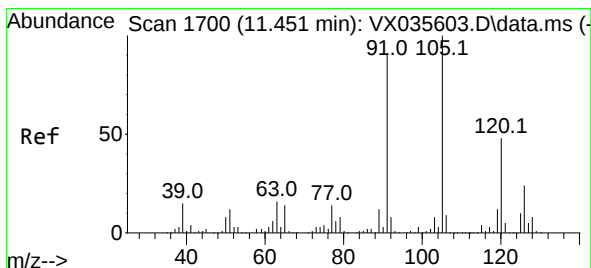
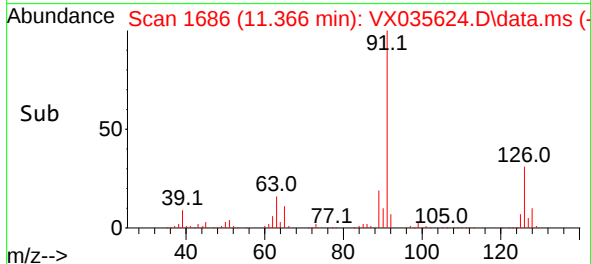
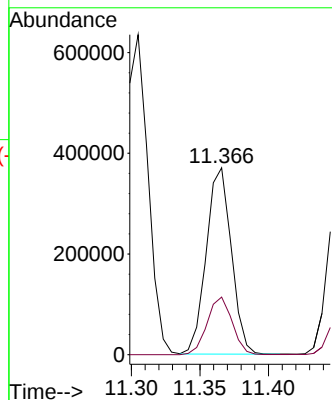
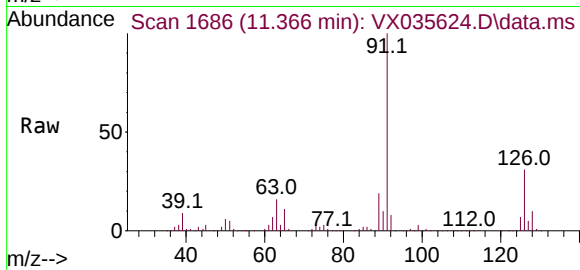
#79
2-Chlorotoluene
Concen: 45.928 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 471670
Ion Ratio Lower Upper
91 100
126 30.8 16.3 48.9

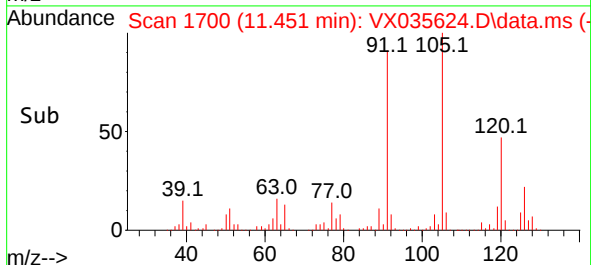
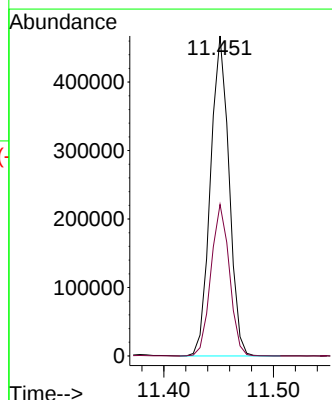
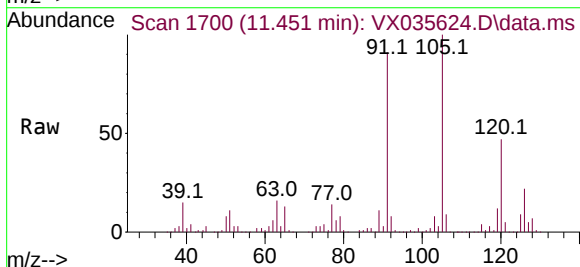
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.293 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion:105 Resp: 549037
Ion Ratio Lower Upper
105 100
120 47.1 23.7 71.1





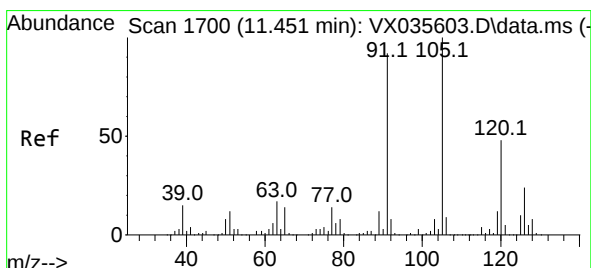
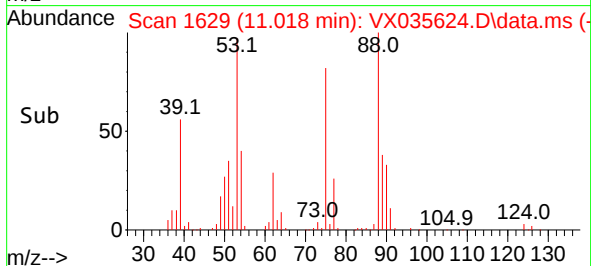
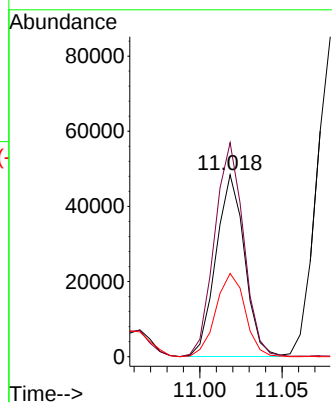
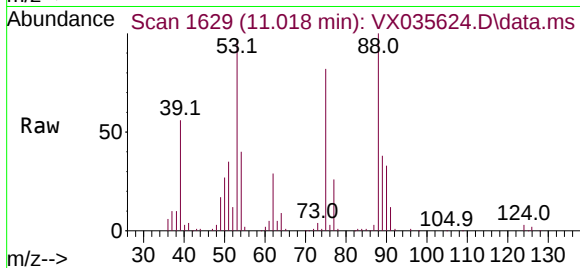
#81
trans-1,4-Dichloro-2-butene
Concen: 46.633 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 58610
Ion Ratio Lower Upper
75 100
53 119.6 82.6 124.0
89 46.9 36.9 55.3

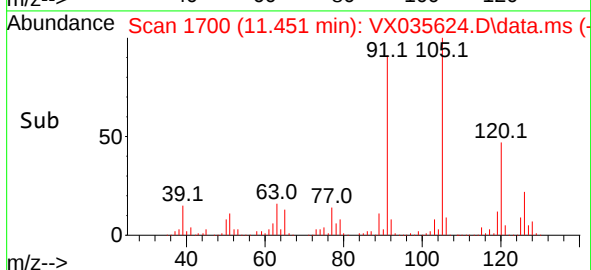
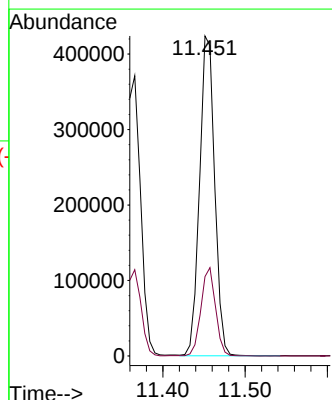
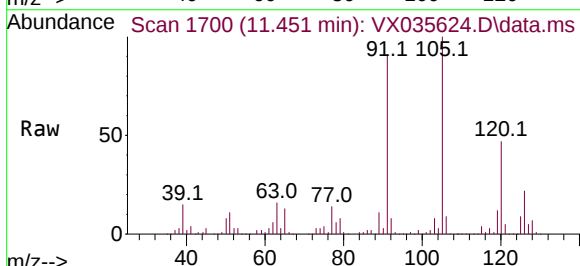
Manual Integrations
APPROVED

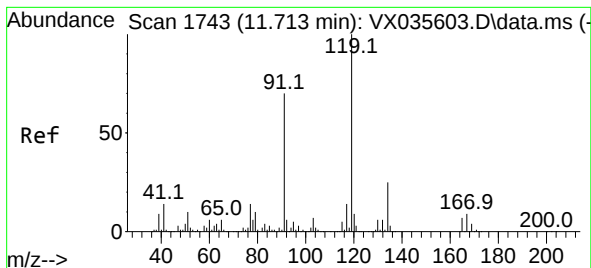
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#82
4-Chlorotoluene
Concen: 45.980 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion: 91 Resp: 543823
Ion Ratio Lower Upper
91 100
126 26.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.032 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035624.D

Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 53068

Ion Ratio Lower Upper

119 100

91 65.7 30.6 92.0

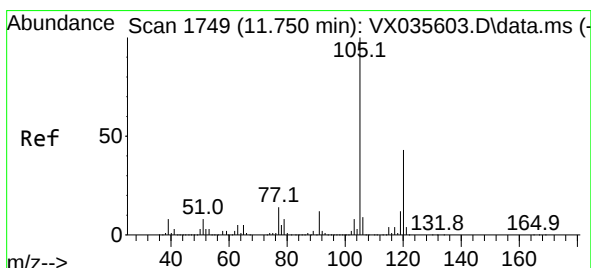
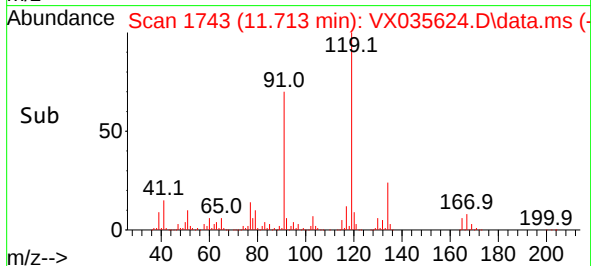
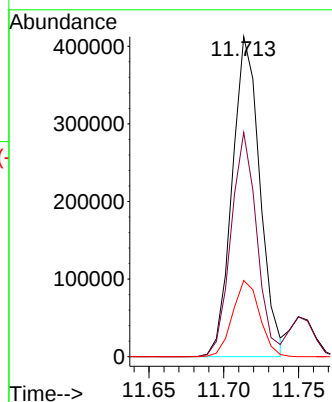
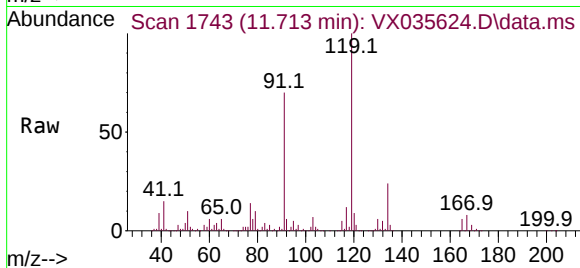
134 23.3 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 46.535 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035624.D

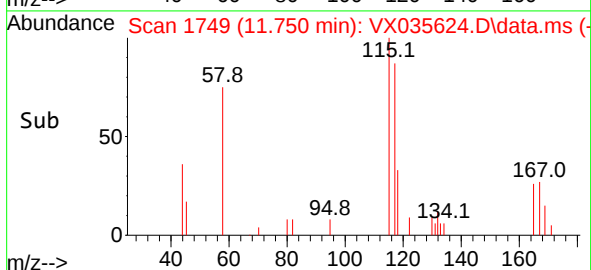
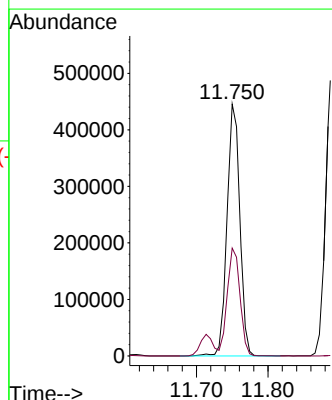
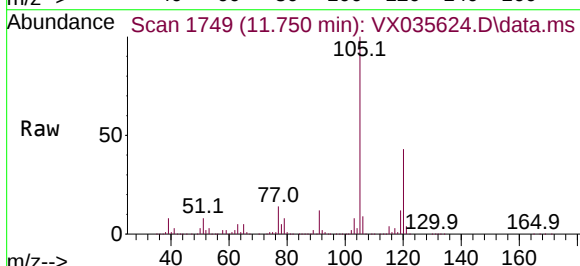
Acq: 11 May 2023 21:43

Tgt Ion:105 Resp: 554173

Ion Ratio Lower Upper

105 100

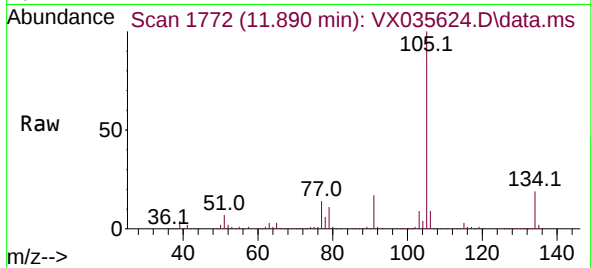
120 42.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 46.241 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035624.D
 Acq: 11 May 2023 21:43

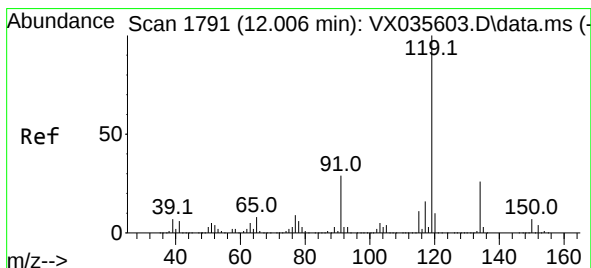
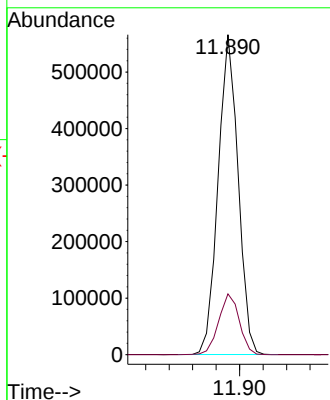
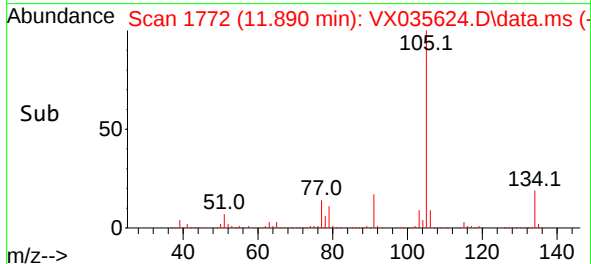
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



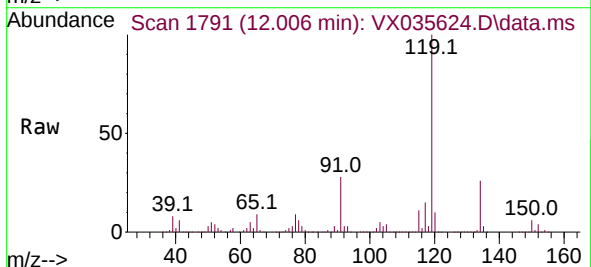
Tgt Ion:105 Resp: 66933
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

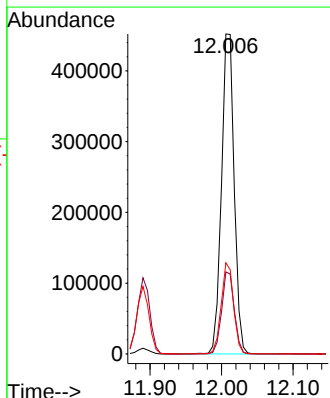
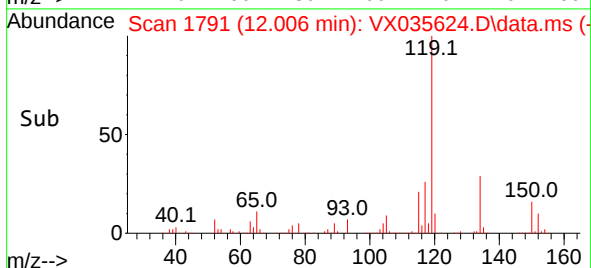
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

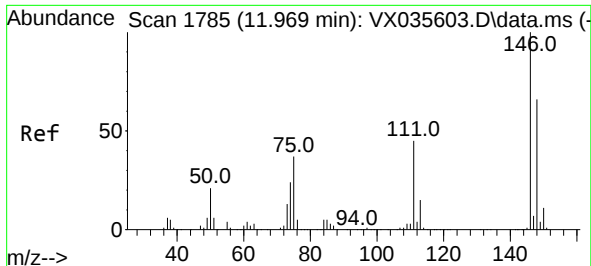


#86
 p-Isopropyltoluene
 Concen: 46.961 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035624.D
 Acq: 11 May 2023 21:43



Tgt Ion:119 Resp: 558842
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 27.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 45.173 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035624.D

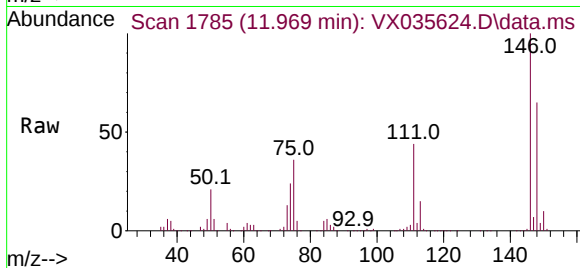
Acq: 11 May 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 271798

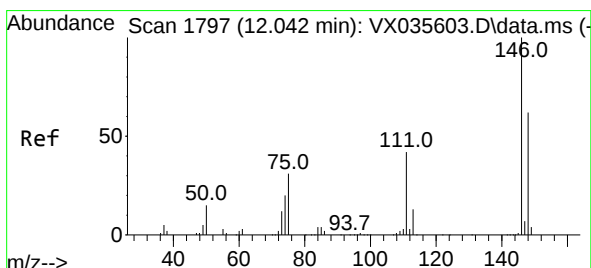
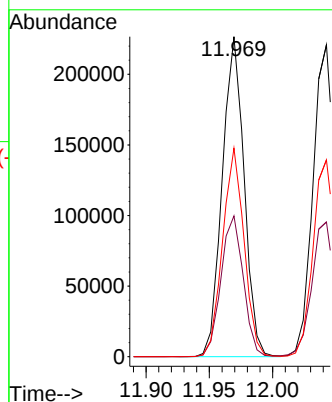
Ion	Ratio	Lower	Upper
146	100		
111	44.9	20.9	62.8
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#88

1,4-Dichlorobenzene

Concen: 45.098 ug/l

RT: 12.043 min Scan# 1797

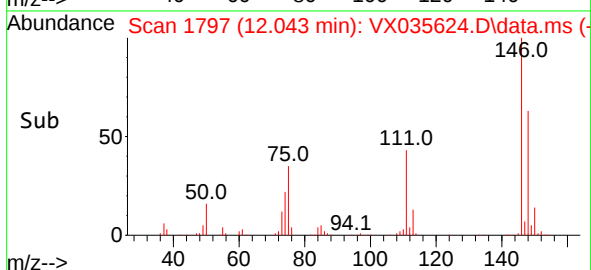
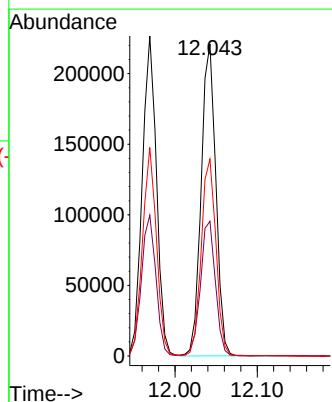
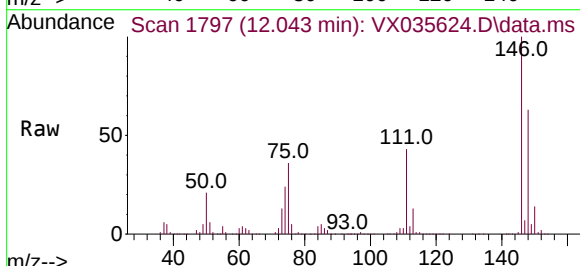
Delta R.T. 0.001 min

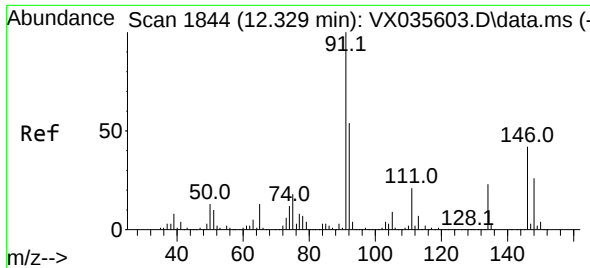
Lab File: VX035624.D

Acq: 11 May 2023 21:43

Tgt Ion:146 Resp: 273998

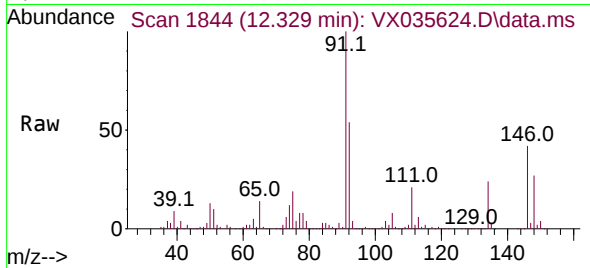
Ion	Ratio	Lower	Upper
146	100		
111	44.2	20.6	61.9
148	63.4	31.8	95.4





#89
n-Butylbenzene
Concen: 46.237 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

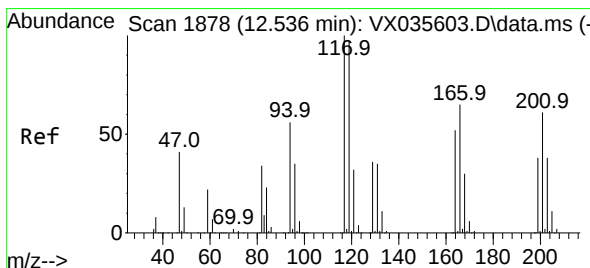
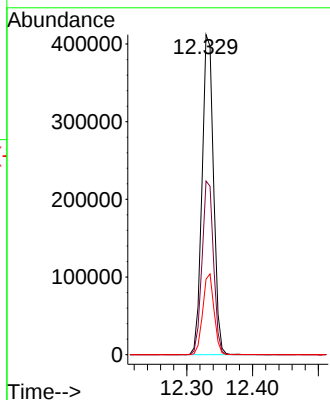
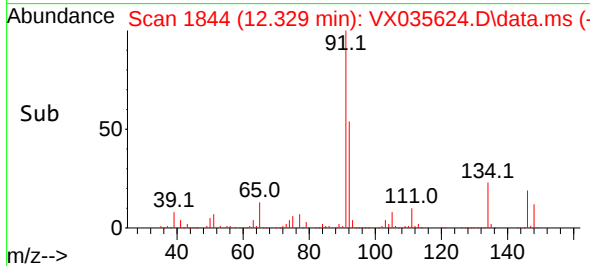
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 500529
Ion Ratio Lower Upper
91 100
92 54.4 27.7 83.0
134 24.8 13.0 38.9

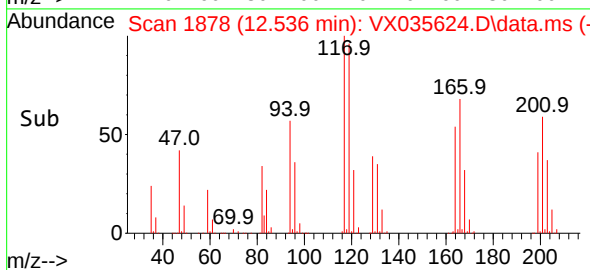
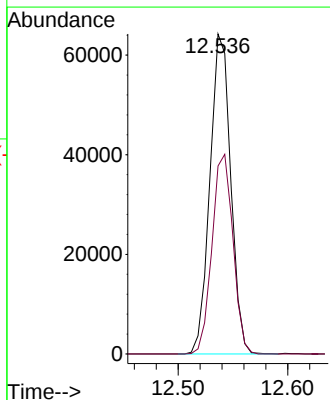
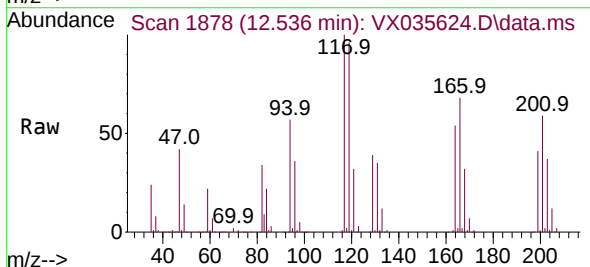
Manual Integrations
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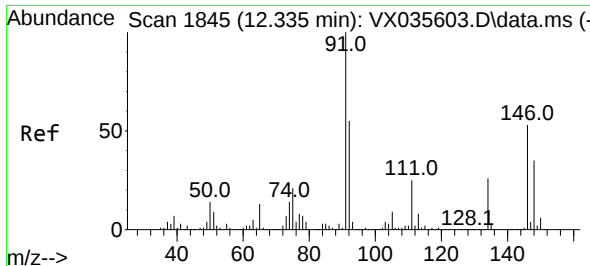
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#90
Hexachloroethane
Concen: 46.888 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

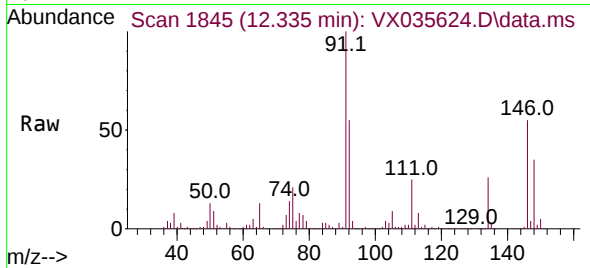
Tgt Ion:117 Resp: 84570
Ion Ratio Lower Upper
117 100
201 63.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 45.276 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

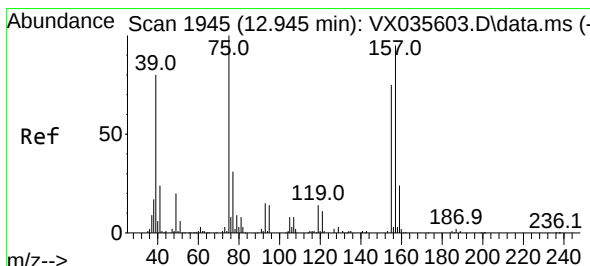
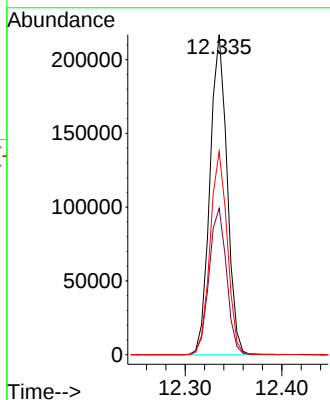
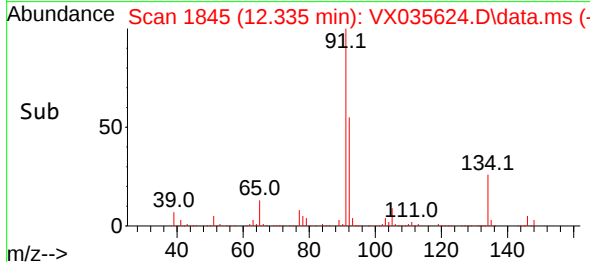
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 26676
Ion Ratio Lower Upper
146 100
111 46.8 22.0 66.0
148 63.7 32.0 96.0

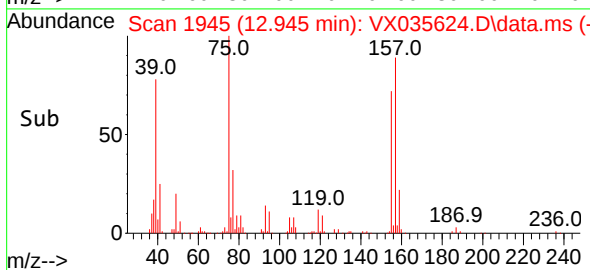
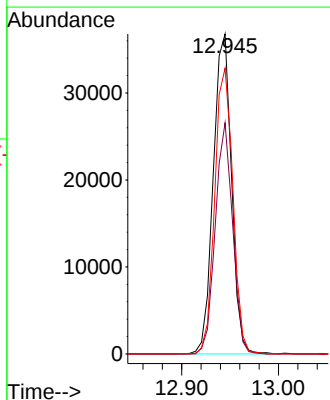
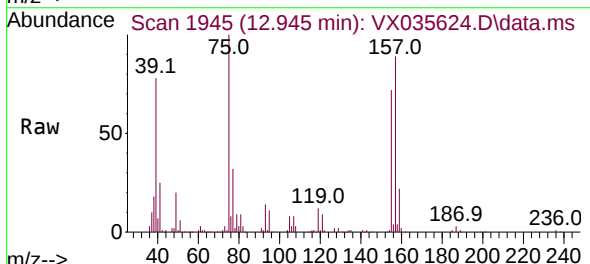
Manual Integrations
APPROVED

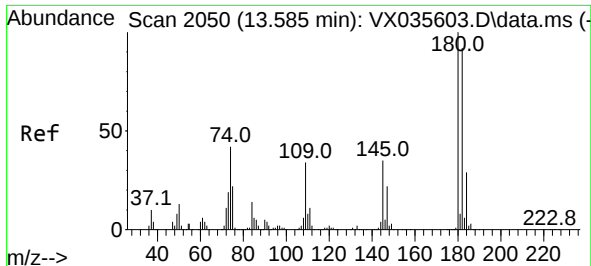
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.683 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

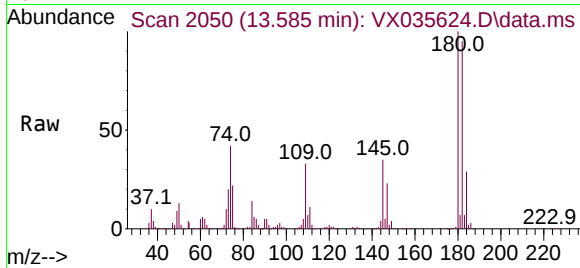
Tgt Ion: 75 Resp: 48064
Ion Ratio Lower Upper
75 100
155 68.8 38.4 115.1
157 88.8 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 46.373 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

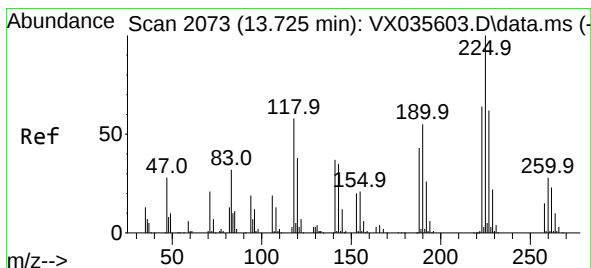
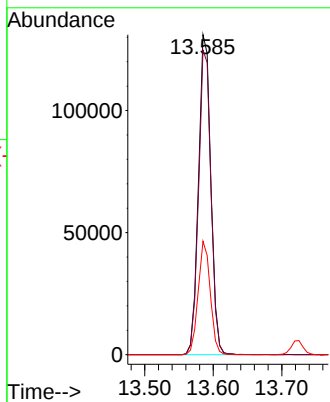
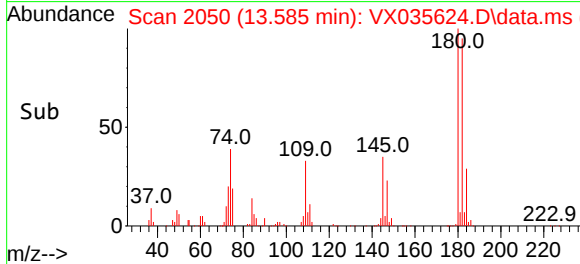
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



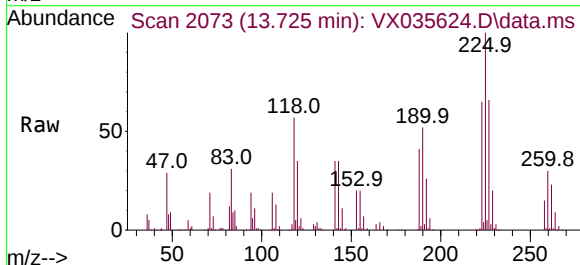
Tgt Ion:180 Resp: 164514
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 34.8 15.9 47.7

Manual Integrations
APPROVED

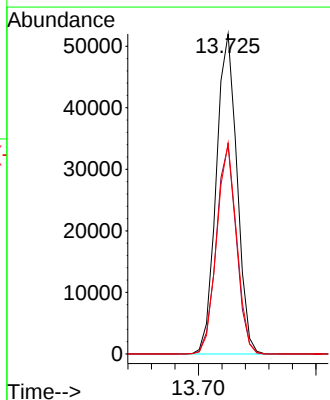
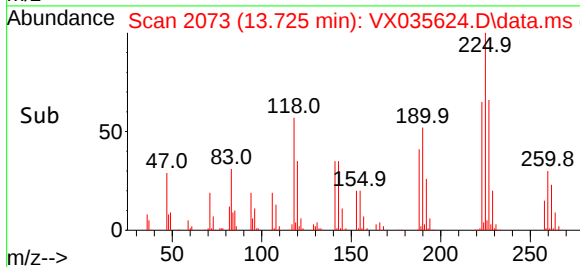
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

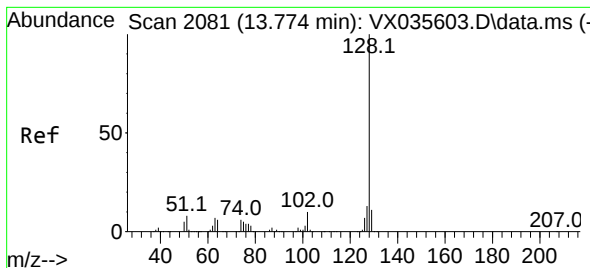


#94
Hexachlorobutadiene
Concen: 45.243 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43



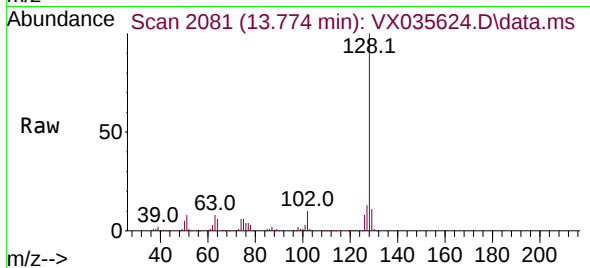
Tgt Ion:225 Resp: 63708
Ion Ratio Lower Upper
225 100
223 63.0 32.1 96.5
227 63.3 31.8 95.4





#95
Naphthalene
Concen: 47.488 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

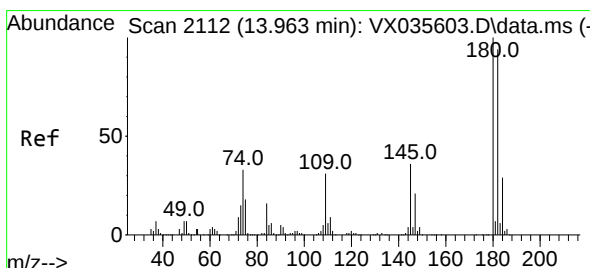
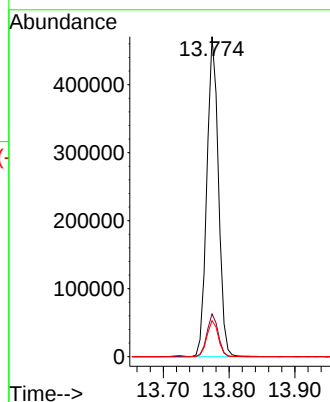
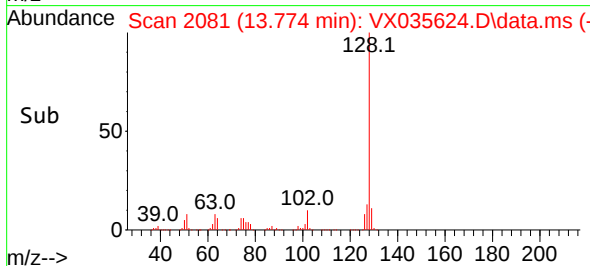
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 57693
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 46.494 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035624.D
Acq: 11 May 2023 21:43

Tgt Ion:180 Resp: 162222
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 36.4 17.7 53.1

