

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034892.D
 Acq On : 01 Apr 2023 00:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

Quant Time: Apr 03 02:08:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	238770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	403837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	177784	48.686	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.380%		
35) Dibromofluoromethane	5.379	113	131389	49.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.380%		
50) Toluene-d8	8.647	98	494441	50.151	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.300%		
62) 4-Bromofluorobenzene	11.079	95	213416	55.938	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	114716	48.170	ug/l	100
3) Chloromethane	1.295	50	147621	49.509	ug/l	99
4) Vinyl Chloride	1.374	62	148136	50.176	ug/l	100
5) Bromomethane	1.618	94	92407	48.167	ug/l	97
6) Chloroethane	1.685	64	108527	56.500	ug/l	98
7) Trichlorofluoromethane	1.886	101	243292	51.260	ug/l	99
8) Diethyl Ether	2.130	74	92366	55.202	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	125353	50.531	ug/l	98
10) Methyl Iodide	2.453	142	123296	39.911	ug/l	95
11) Tert butyl alcohol	2.983	59	142816m	222.909	ug/l	
12) 1,1-Dichloroethene	2.319	96	118675	48.414	ug/l	92
13) Acrolein	2.233	56	123805	187.716	ug/l	100
14) Allyl chloride	2.660	41	228198	47.519	ug/l	95
15) Acrylonitrile	3.062	53	363226	251.862	ug/l	99
16) Acetone	2.386	43	324773	218.935	ug/l	97
17) Carbon Disulfide	2.514	76	283226	46.135	ug/l	100
18) Methyl Acetate	2.703	43	267442	50.741	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	438151	48.279	ug/l	97
20) Methylene Chloride	2.788	84	139148	47.535	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	129287	48.361	ug/l	99
22) Diisopropyl ether	3.751	45	482521	49.797	ug/l	96
23) Vinyl Acetate	3.715	43	1782100	257.879	ug/l	98
24) 1,1-Dichloroethane	3.605	63	257235	49.340	ug/l	98
25) 2-Butanone	4.550	43	515550	238.921	ug/l	100
26) 2,2-Dichloropropane	4.471	77	173547	40.478	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	152725	48.213	ug/l	99
28) Bromochloromethane	4.891	49	128487	50.381	ug/l	97
29) Tetrahydrofuran	5.001	42	342427	253.314	ug/l	98
30) Chloroform	5.087	83	262862	49.640	ug/l	99
31) Cyclohexane	5.465	56	225888	50.802	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	223397	49.437	ug/l	99
36) 1,1-Dichloropropene	5.690	75	194957	49.266	ug/l	99
37) Ethyl Acetate	4.709	43	204881	49.515	ug/l	99
38) Carbon Tetrachloride	5.672	117	185809	49.803	ug/l	97
39) Methylcyclohexane	7.373	83	208134	49.530	ug/l	97
40) Benzene	6.031	78	559011	49.210	ug/l	100

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Quant Time: Apr 03 02:08:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	117895	52.391	ug/l	97
42) 1,2-Dichloroethane	6.080	62	221482	49.041	ug/l	99
43) Isopropyl Acetate	6.336	43	346869	50.107	ug/l	100
44) Trichloroethene	7.123	130	142594	49.174	ug/l	100
45) 1,2-Dichloropropane	7.428	63	148135	50.043	ug/l	98
46) Dibromomethane	7.580	93	99868	49.033	ug/l	99
47) Bromodichloromethane	7.818	83	188942	50.222	ug/l	99
48) Methyl methacrylate	7.690	41	174047	51.195	ug/l	96
49) 1,4-Dioxane	7.702	88	66783	953.211	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	1071325	261.488	ug/l	98
52) Toluene	8.714	92	358156	48.356	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	206260	50.964	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	225057	50.813	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	141970	50.644	ug/l	97
56) Ethyl methacrylate	9.116	69	228008	51.913	ug/l	96
57) 1,3-Dichloropropane	9.305	76	251199	50.599	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	555767	248.513	ug/l	100
59) 2-Hexanone	9.427	43	806017	260.104	ug/l	98
60) Dibromochloromethane	9.519	129	142113	53.218	ug/l	98
61) 1,2-Dibromoethane	9.610	107	152118	52.185	ug/l	99
64) Tetrachloroethene	9.269	164	123126	46.845	ug/l	97
65) Chlorobenzene	10.080	112	380328	49.771	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	134977	51.369	ug/l	99
67) Ethyl Benzene	10.189	91	700819	50.626	ug/l	96
68) m/p-Xylenes	10.299	106	526468	99.560	ug/l	97
69) o-Xylene	10.640	106	260756	50.337	ug/l	97
70) Styrene	10.653	104	433346	52.403	ug/l	99
71) Bromoform	10.799	173	98004	54.839	ug/l #	99
73) Isopropylbenzene	10.964	105	732739	50.344	ug/l	100
74) N-amyl acetate	10.842	43	342255	52.301	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	239009	50.104	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	204453m	51.067	ug/l	
77) Bromobenzene	11.195	156	169397	46.972	ug/l	96
78) n-propylbenzene	11.305	91	862063	51.272	ug/l	99
79) 2-Chlorotoluene	11.366	91	525015	49.456	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	617488	50.742	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	60164	45.036	ug/l	86
82) 4-Chlorotoluene	11.451	91	618229	50.150	ug/l	99
83) tert-Butylbenzene	11.713	119	590955	51.714	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	632343	51.097	ug/l	98
85) sec-Butylbenzene	11.890	105	696517	50.101	ug/l	98
86) p-Isopropyltoluene	12.006	119	602216	51.950	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	326399	49.697	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	331437	48.317	ug/l	99
89) n-Butylbenzene	12.329	91	546959	54.004	ug/l	98
90) Hexachloroethane	12.536	117	98559	54.875	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	338618	51.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52048	52.272	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	187149	50.305	ug/l	99
94) Hexachlorobutadiene	13.725	225	73506	44.922	ug/l	100
95) Naphthalene	13.774	128	660698	49.980	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	173389	46.216	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 03 02:08:00 2023
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 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

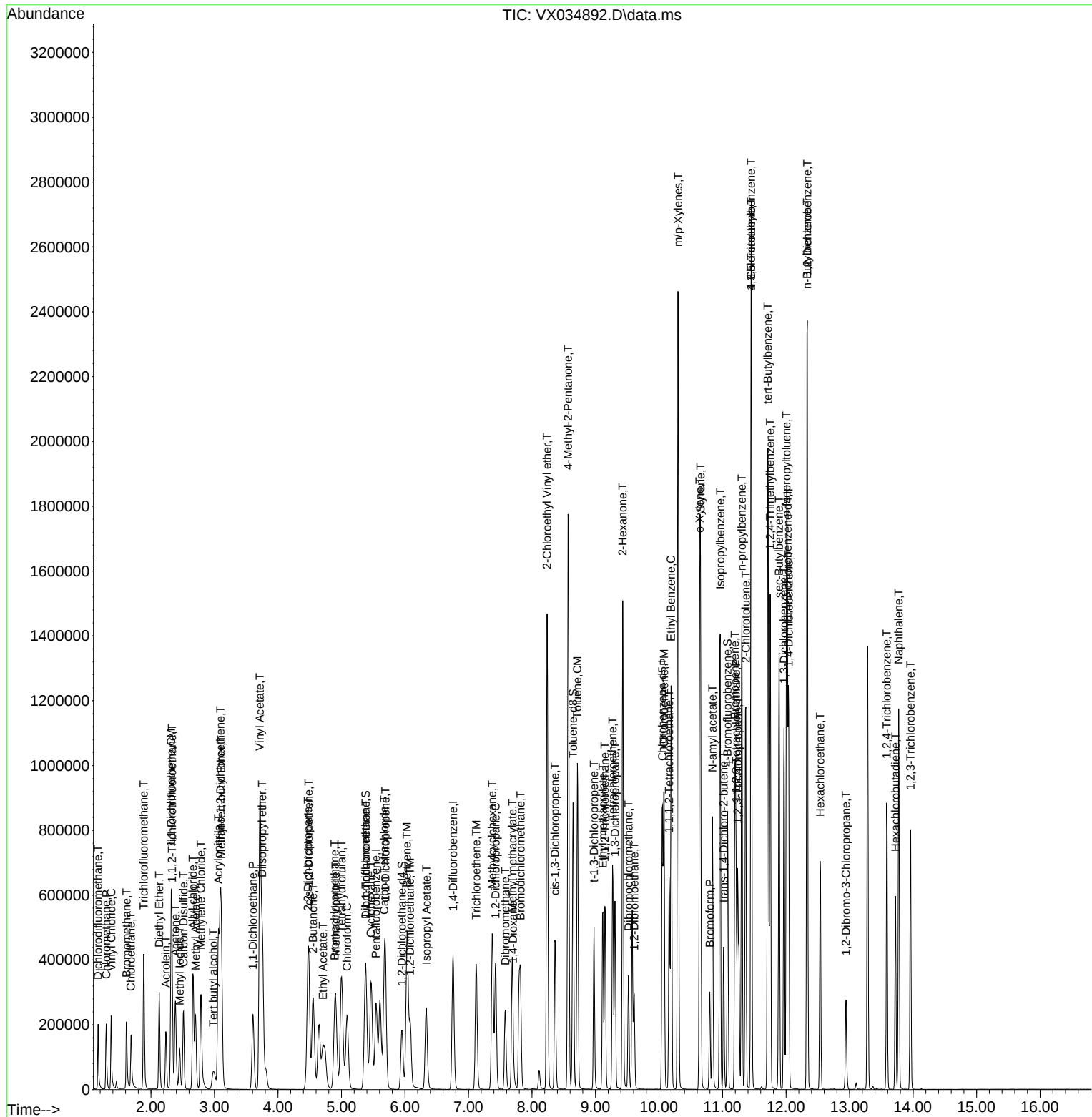
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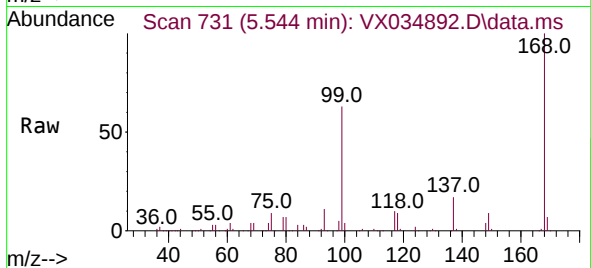
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

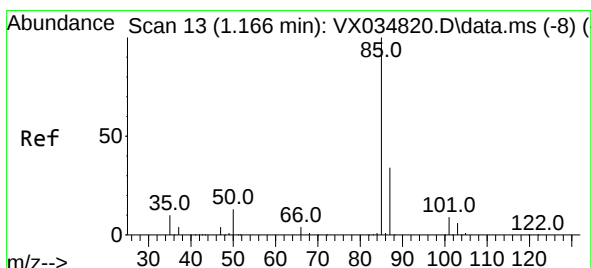
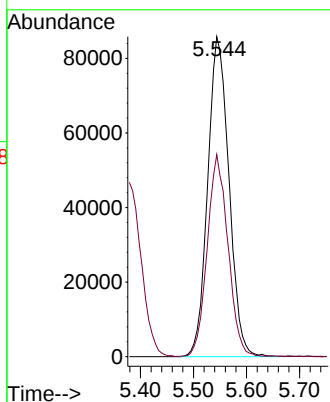
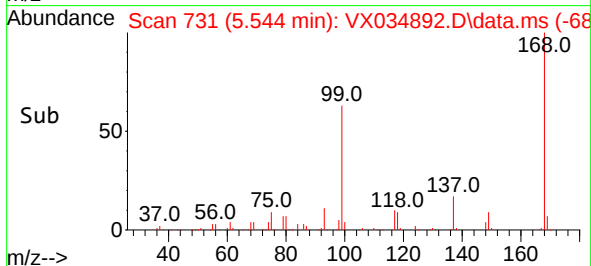
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 238770
Ion Ratio Lower Upper
168 100
99 63.0 45.7 68.5

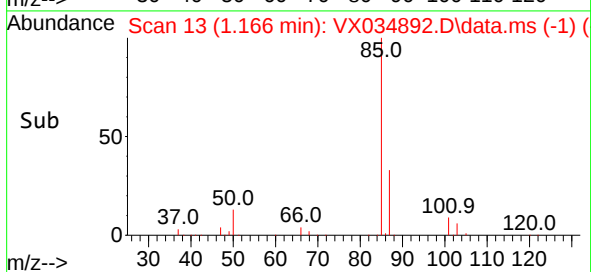
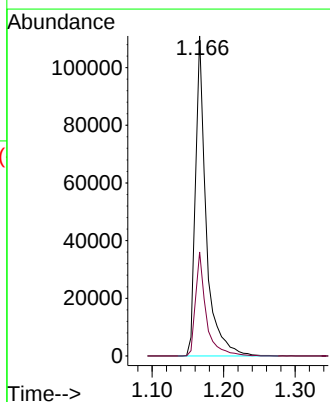
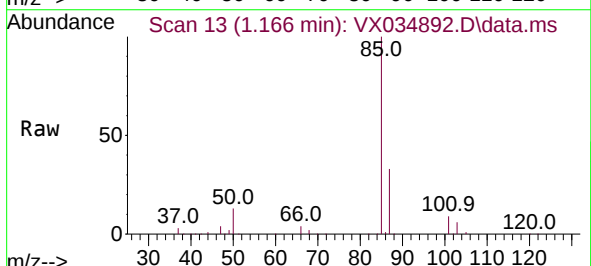
Manual Integrations
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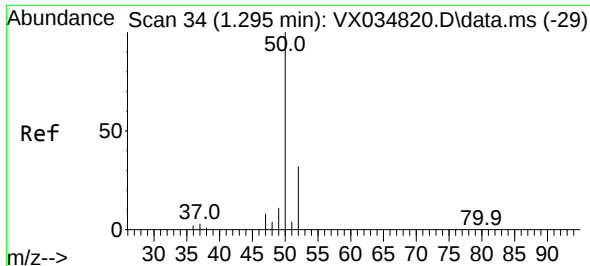
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 48.170 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

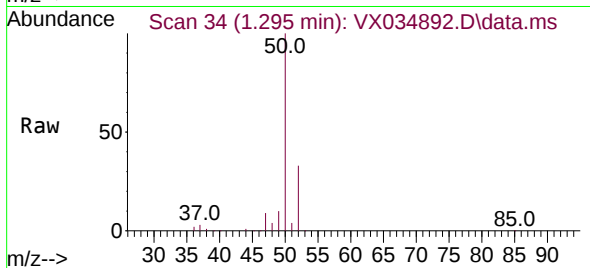
Tgt Ion: 85 Resp: 114716
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





#3
Chloromethane
Concen: 49.509 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

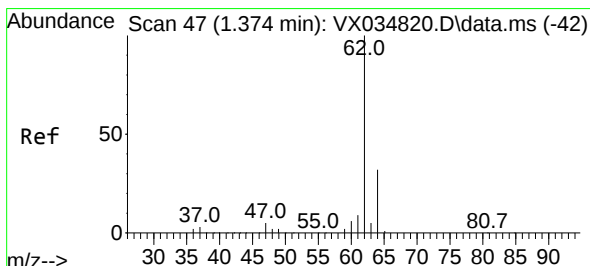
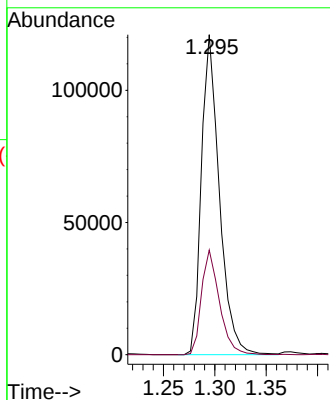
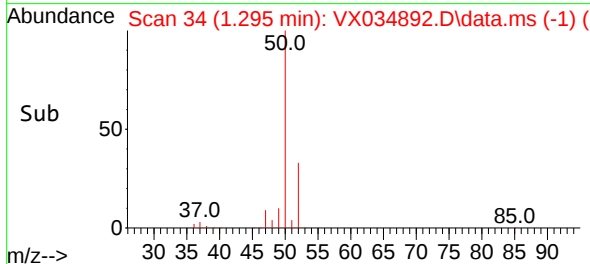
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 14762
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

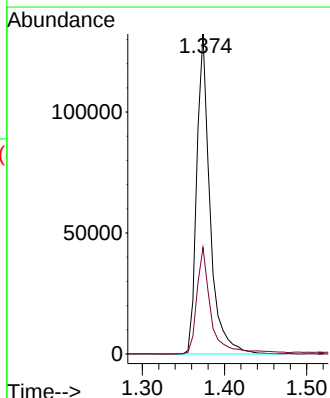
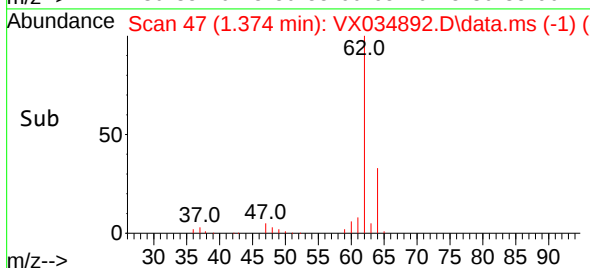
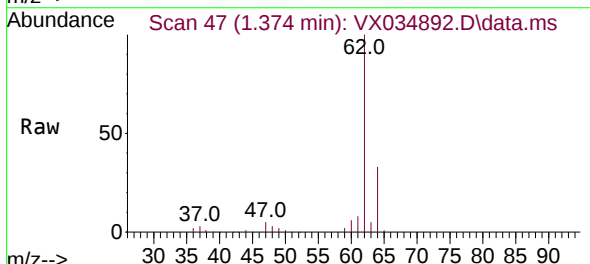
Manual Integrations
APPROVED

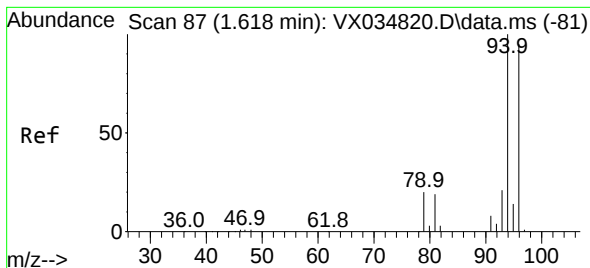
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#4
Vinyl Chloride
Concen: 50.176 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

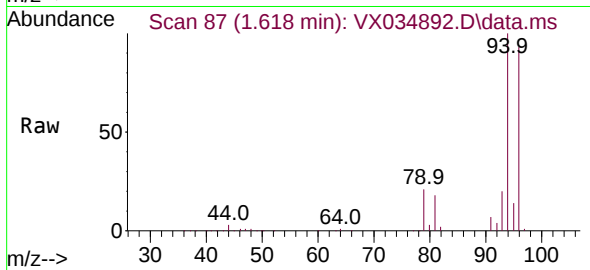
Tgt Ion: 62 Resp: 148136
Ion Ratio Lower Upper
62 100
64 33.3 26.4 39.6





#5
 Bromomethane
 Concen: 48.167 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX034892.D
 Acq: 01 Apr 2023 00:29

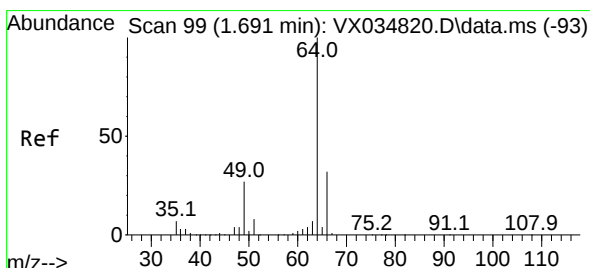
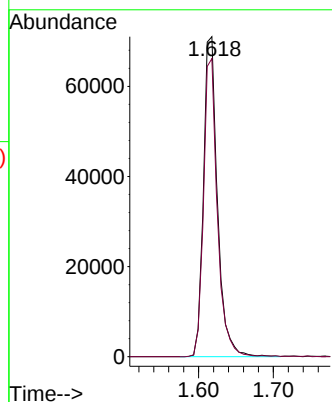
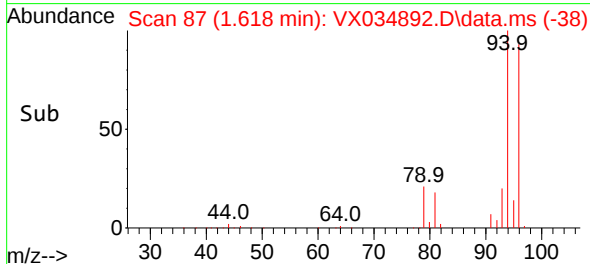
Instrument :
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Tgt Ion: 94 Resp: 9240
 Ion Ratio Lower Upper
 94 100
 96 93.2 77.0 115.6

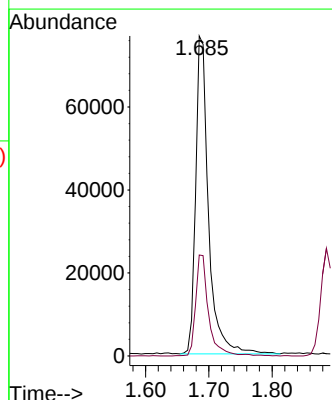
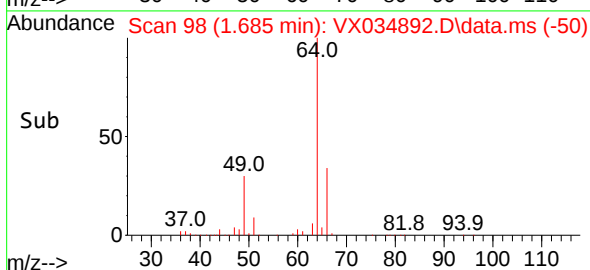
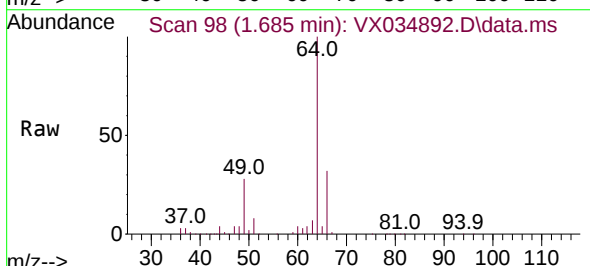
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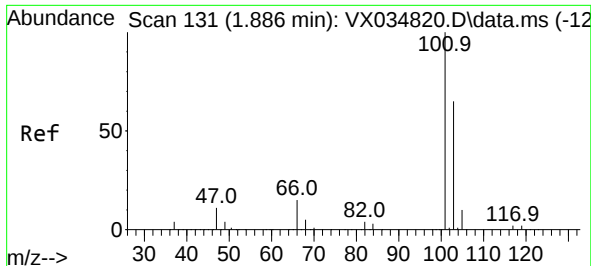
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#6
 Chloroethane
 Concen: 56.500 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: VX034892.D
 Acq: 01 Apr 2023 00:29

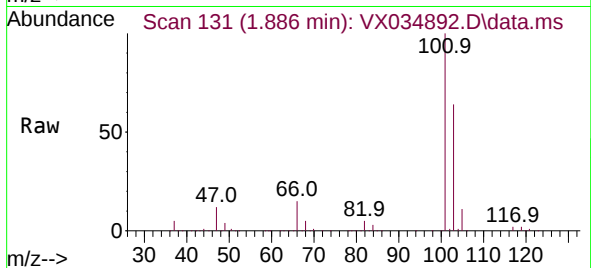
Tgt Ion: 64 Resp: 108527
 Ion Ratio Lower Upper
 64 100
 66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 51.260 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

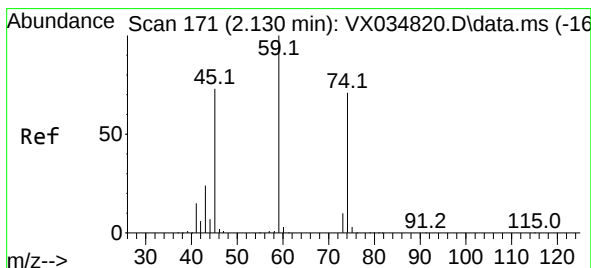
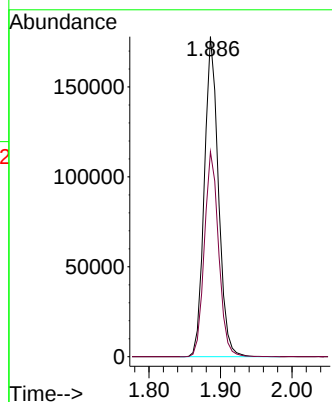
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



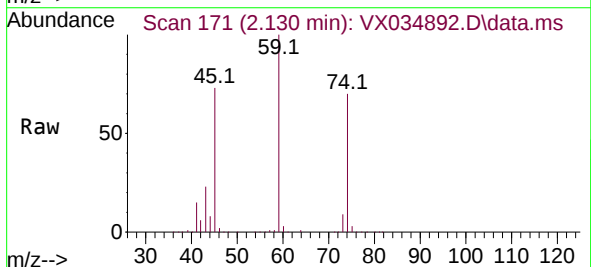
Tgt Ion:101 Resp: 243292
Ion Ratio Lower Upper
101 100
103 64.0 52.0 78.0

Manual Integrations
APPROVED

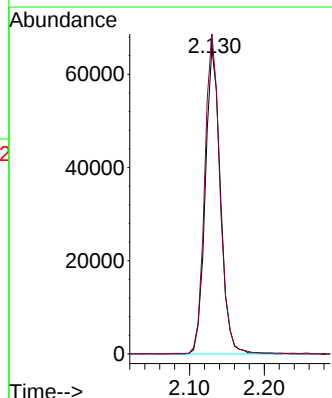
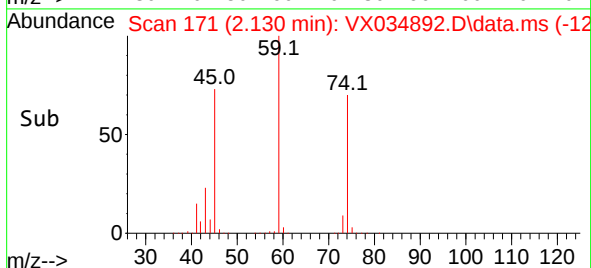
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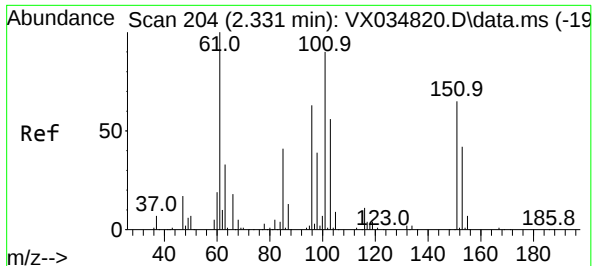


#8
Diethyl Ether
Concen: 55.202 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



Tgt Ion: 74 Resp: 92366
Ion Ratio Lower Upper
74 100
45 106.1 49.8 149.3





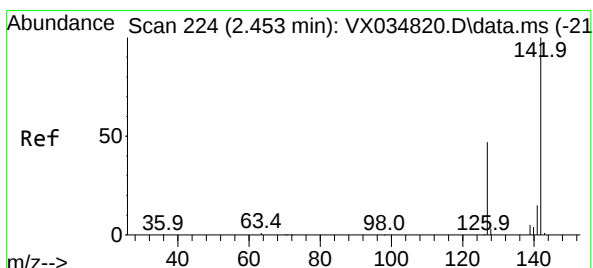
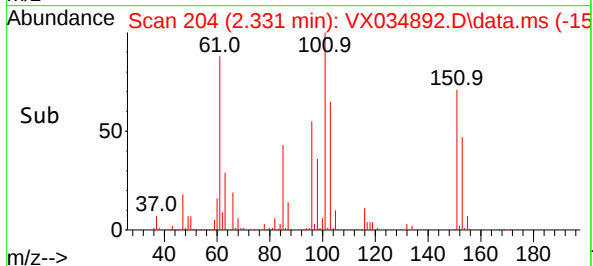
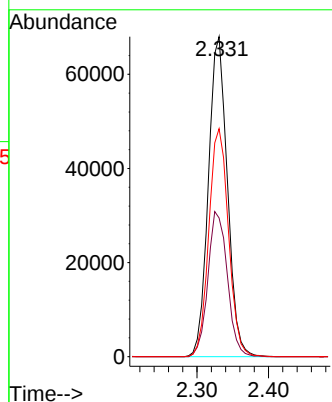
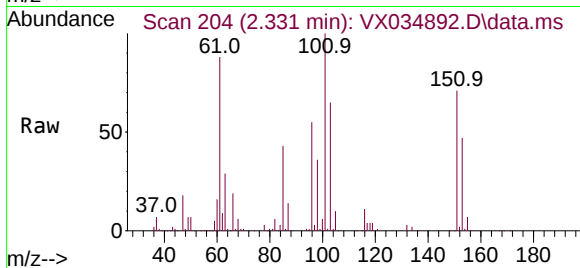
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.531 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12535
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 73.7 60.2 90.4

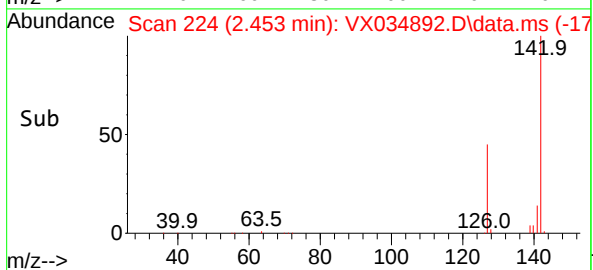
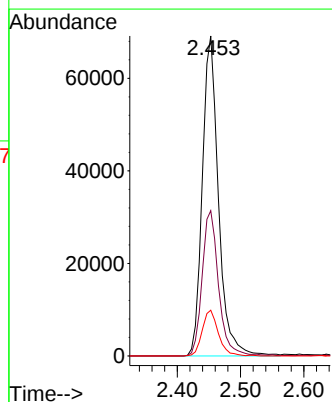
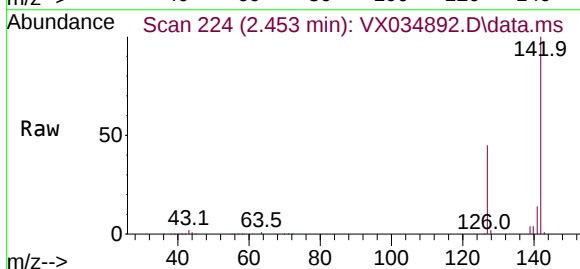
Manual Integrations
APPROVED

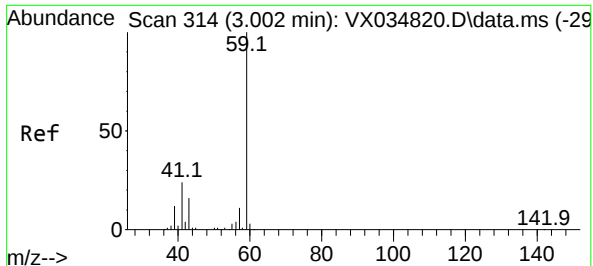
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 39.911 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion:142 Resp: 123296
Ion Ratio Lower Upper
142 100
127 46.4 34.0 51.0
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 222.909 ug/l m

RT: 2.983 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 142810

Ion Ratio Lower Upper

59 100

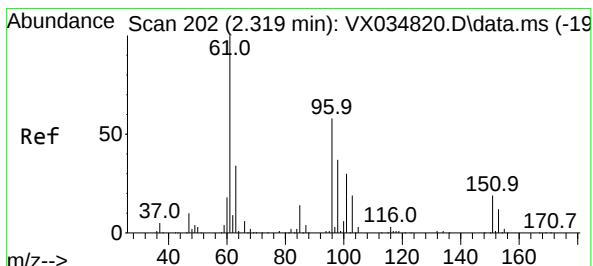
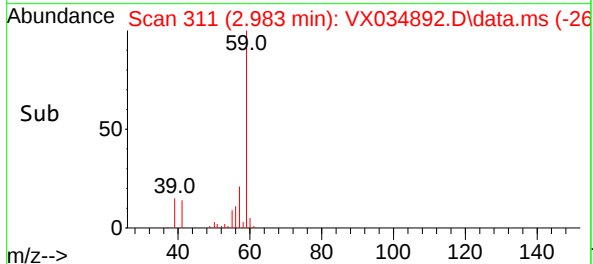
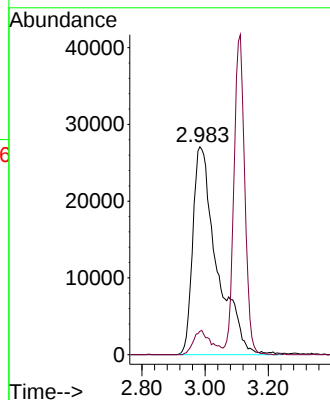
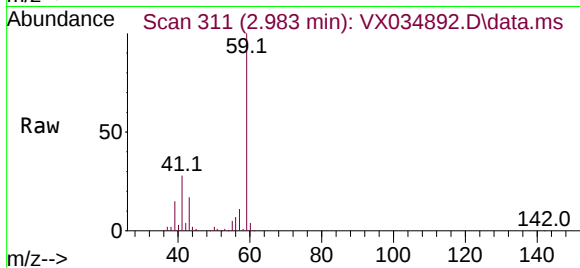
57 8.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#12

1,1-Dichloroethene

Concen: 48.414 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

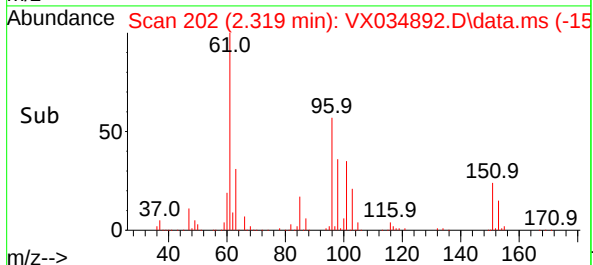
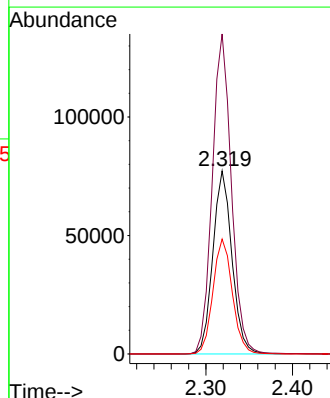
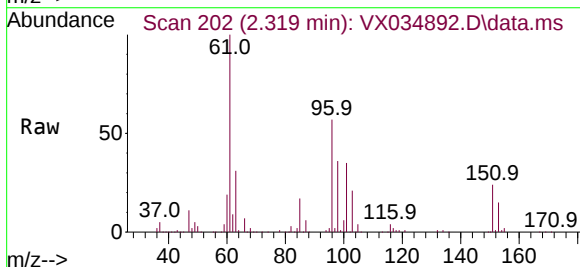
Tgt Ion: 96 Resp: 118675

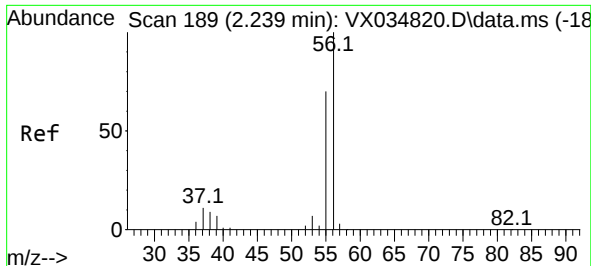
Ion Ratio Lower Upper

96 100

61 174.8 128.8 193.2

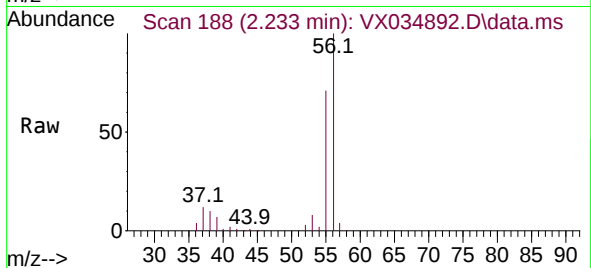
98 62.8 51.4 77.0





#13
Acrolein
Concen: 187.716 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

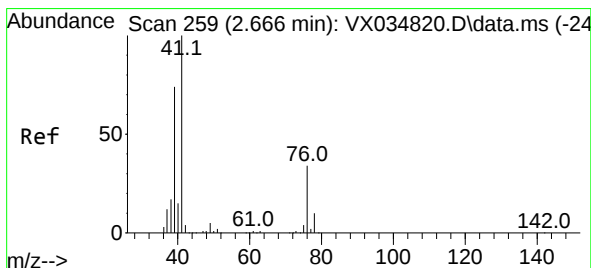
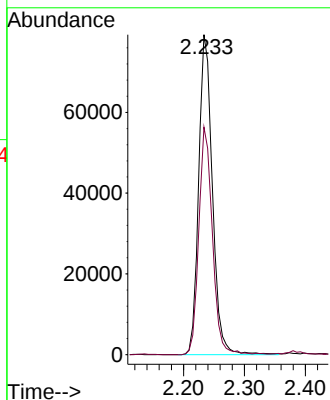
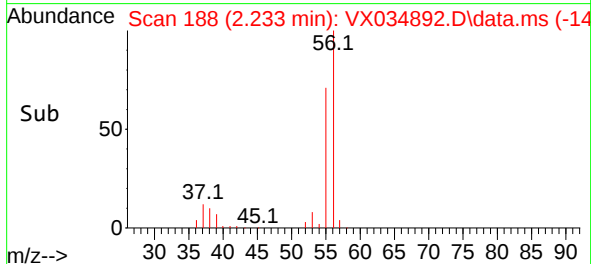
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 12380
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

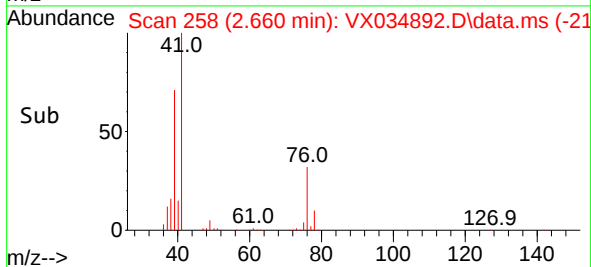
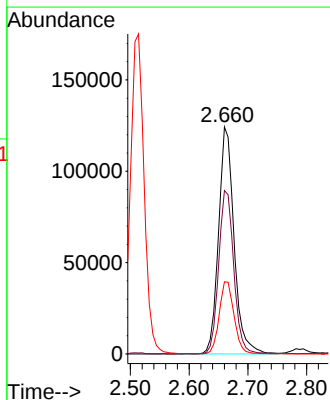
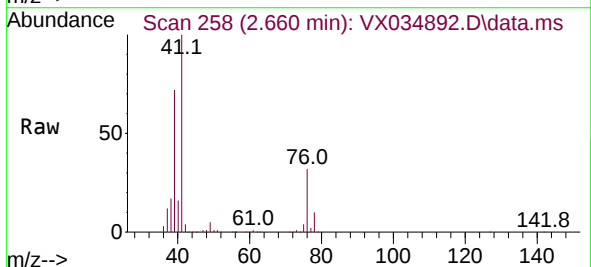
Manual Integrations
APPROVED

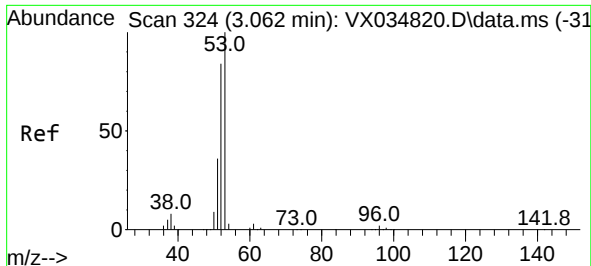
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 47.519 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion: 41 Resp: 228198
Ion Ratio Lower Upper
41 100
39 70.3 52.4 78.6
76 30.3 26.0 39.0





#15

Acrylonitrile

Concen: 251.862 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

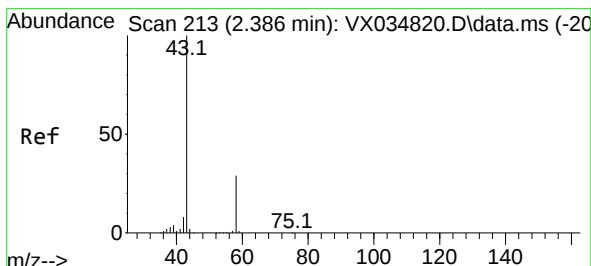
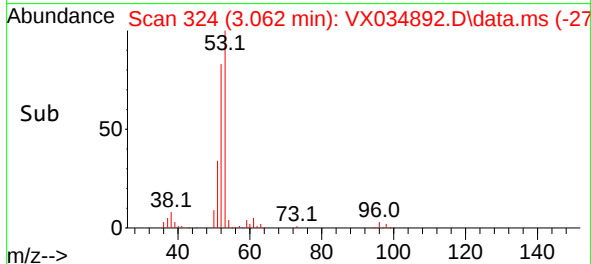
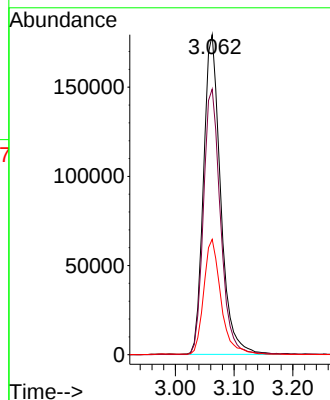
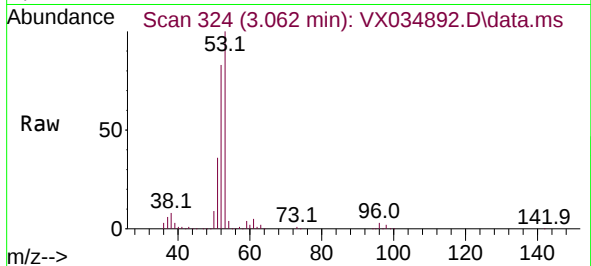
Tgt Ion: 53	Resp: 363220
Ion Ratio	Lower Upper
53 100	
52 83.0	66.2 99.2
51 36.1	28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#16

Acetone

Concen: 218.935 ug/l

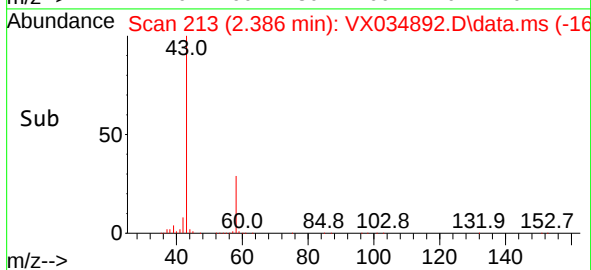
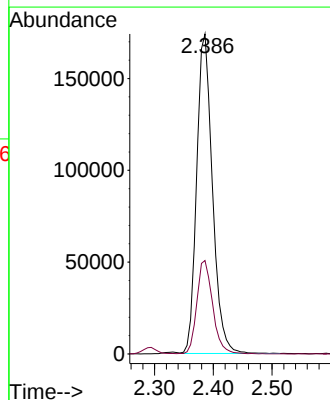
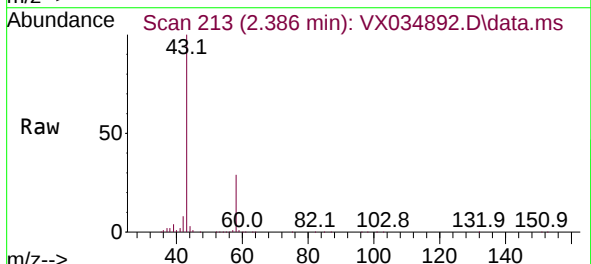
RT: 2.386 min Scan# 213

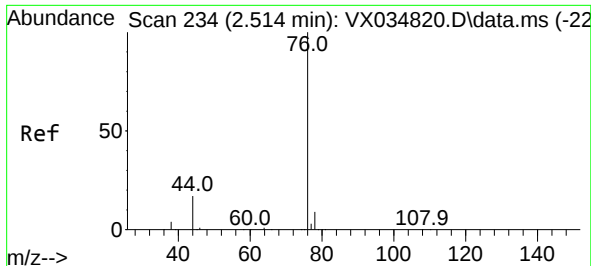
Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Tgt Ion: 43	Resp: 324773
Ion Ratio	Lower Upper
43 100	
58 29.2	24.7 37.1





#17

Carbon Disulfide

Concen: 46.135 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 283220

Ion Ratio Lower Upper

76 100

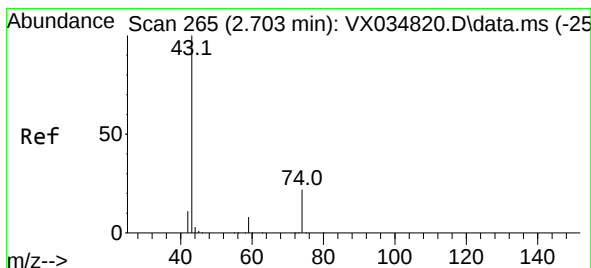
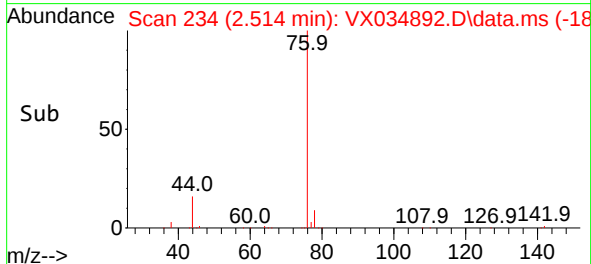
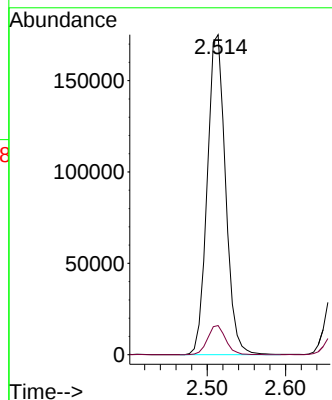
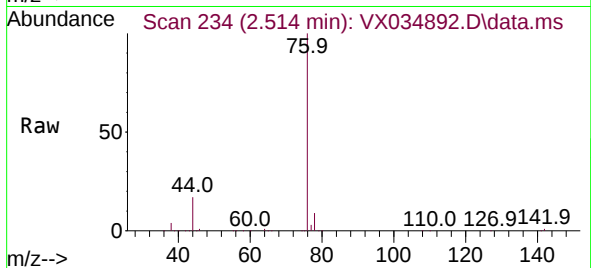
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#18

Methyl Acetate

Concen: 50.741 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX034892.D

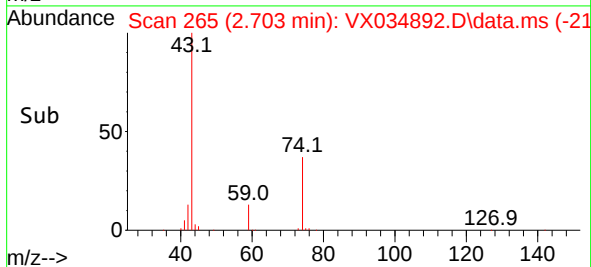
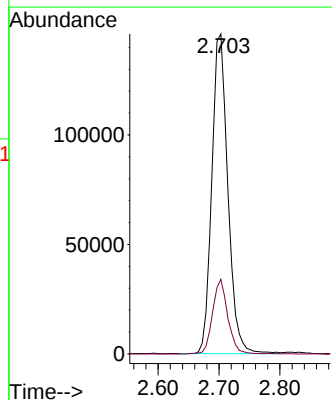
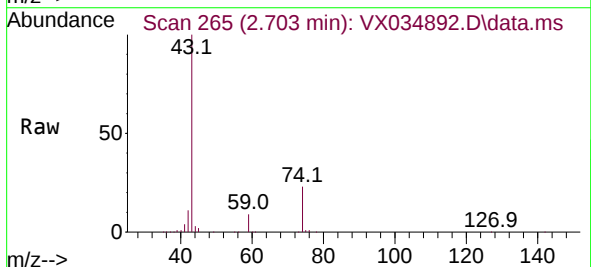
Acq: 01 Apr 2023 00:29

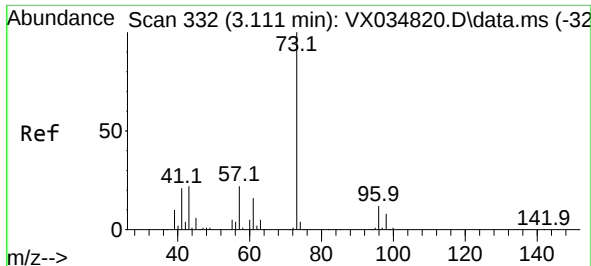
Tgt Ion: 43 Resp: 267442

Ion Ratio Lower Upper

43 100

74 22.1 18.3 27.5





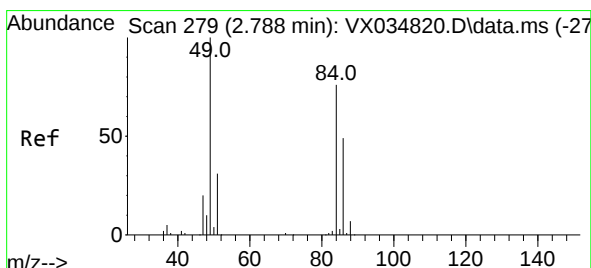
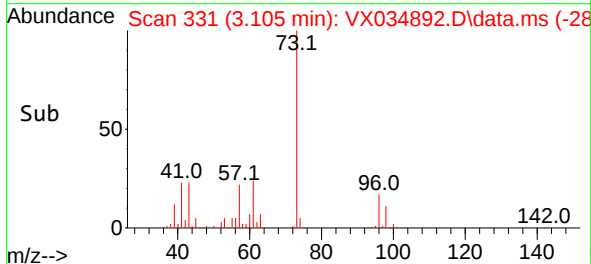
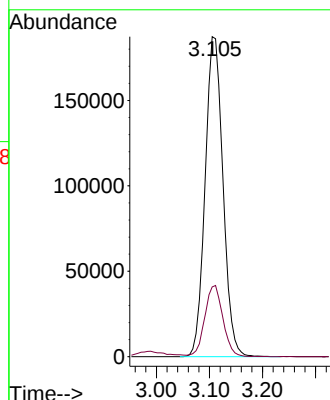
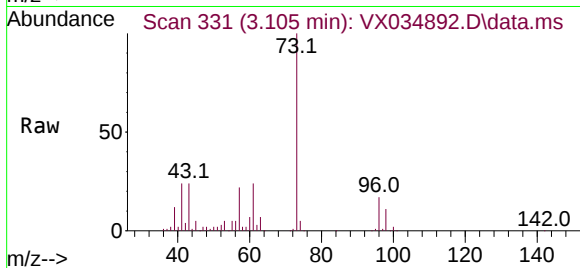
#19
Methyl tert-butyl Ether
Concen: 48.279 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 43815
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

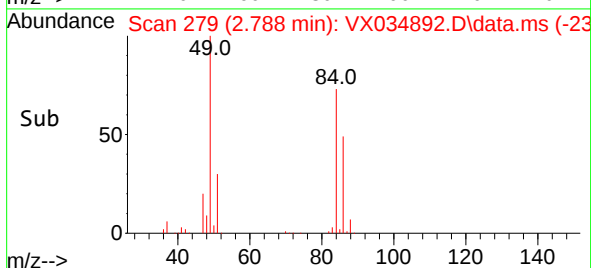
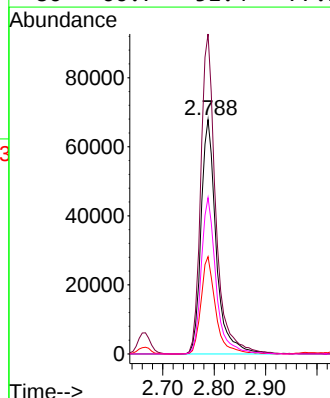
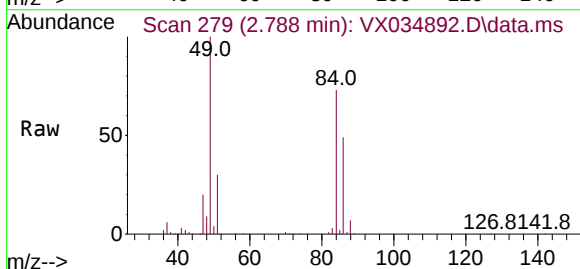
Manual Integrations
APPROVED

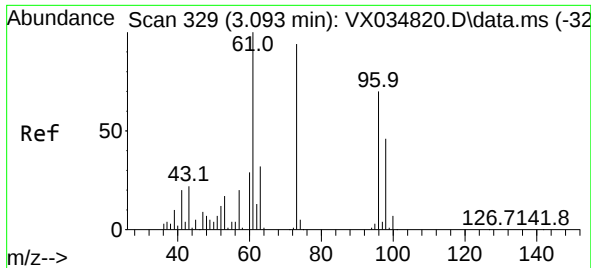
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 47.535 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

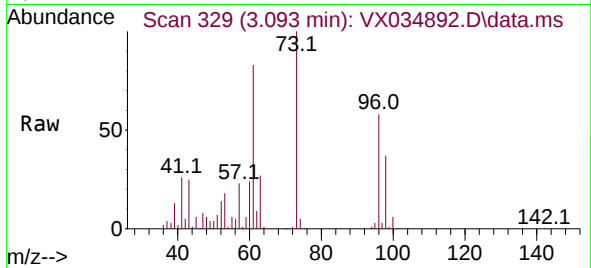
Tgt Ion: 84 Resp: 139148
Ion Ratio Lower Upper
84 100
49 136.5 103.8 155.8
51 41.5 31.8 47.8
86 66.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

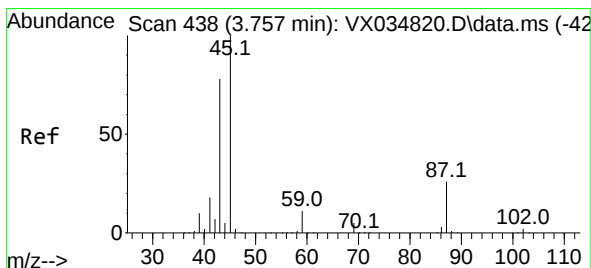
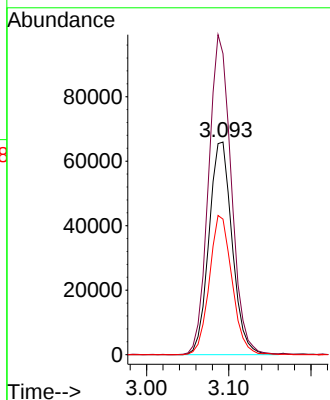
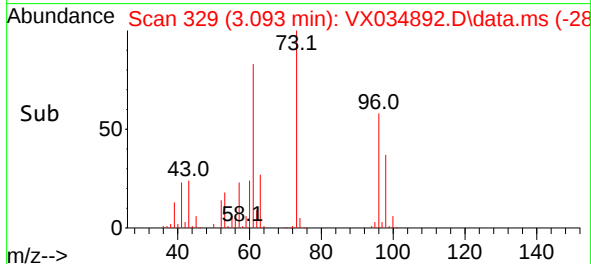
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 12928
Ion Ratio Lower Upper
96 100
61 141.5 113.0 169.6
98 63.8 52.1 78.1

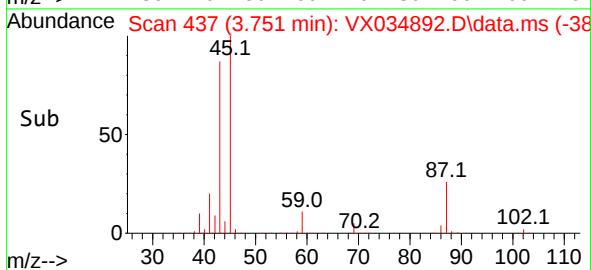
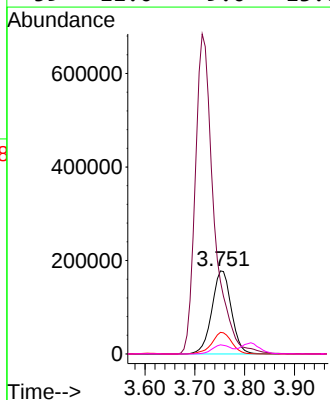
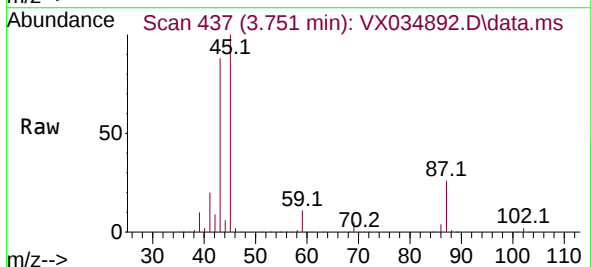
Manual Integrations
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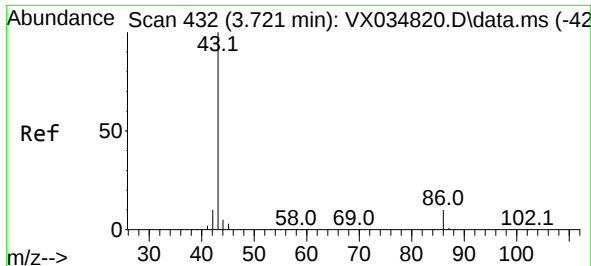
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#22
Diisopropyl ether
Concen: 49.797 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

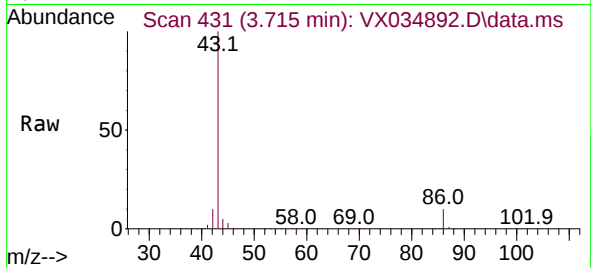
Tgt Ion: 45 Resp: 482521
Ion Ratio Lower Upper
45 100
43 87.4 65.4 98.2
87 25.9 20.6 31.0
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 257.879 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX034892.D
 Acq: 01 Apr 2023 00:29

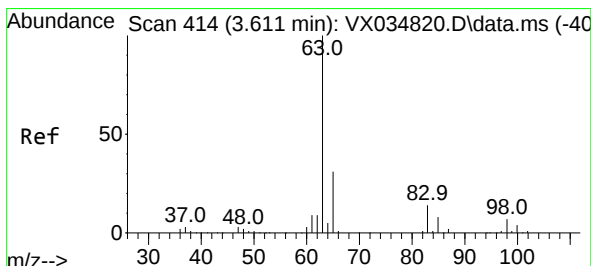
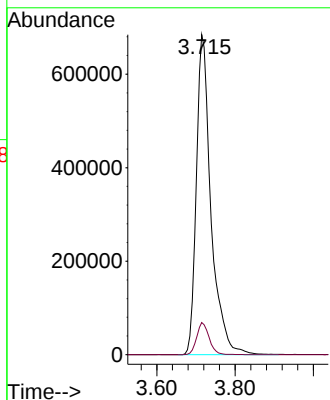
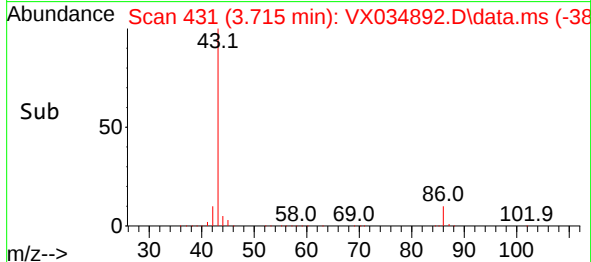
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



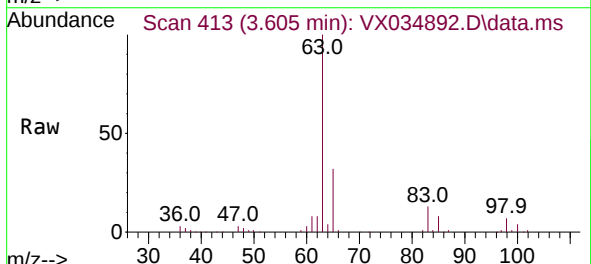
Tgt Ion: 43 Resp: 1782100
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

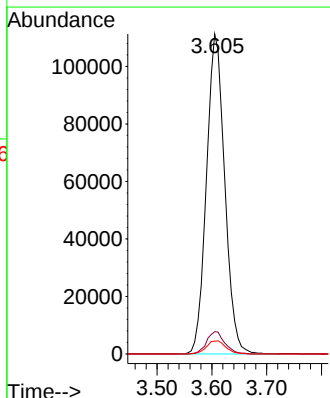
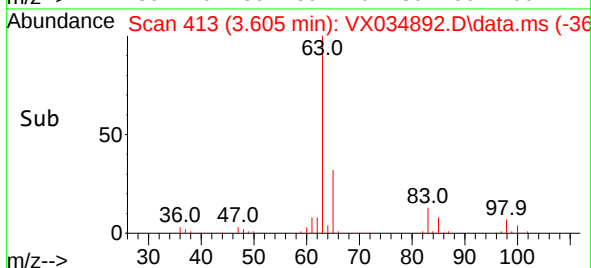
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

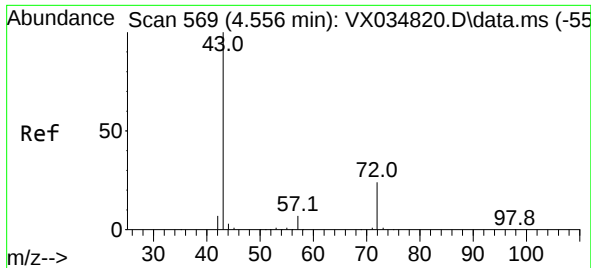


#24
 1,1-Dichloroethane
 Concen: 49.340 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034892.D
 Acq: 01 Apr 2023 00:29



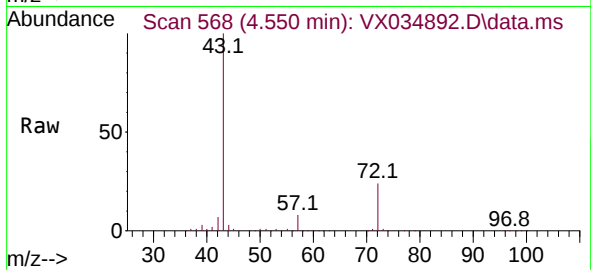
Tgt Ion: 63 Resp: 257235
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.0 2.4 7.1





#25
2-Butanone
Concen: 238.921 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

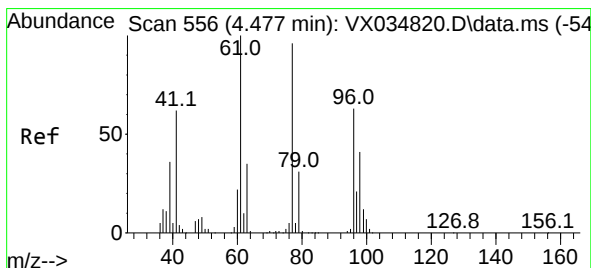
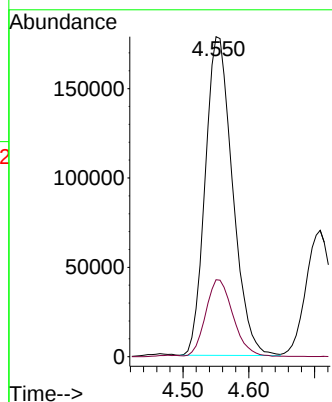
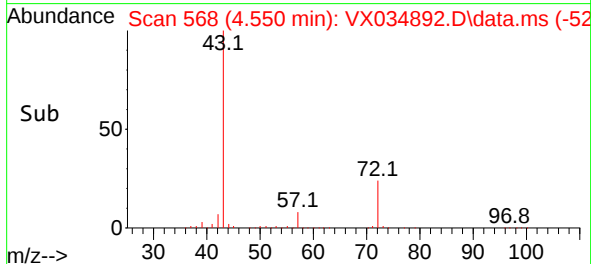
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 515550
Ion Ratio Lower Upper
43 100
72 24.0 19.3 28.9

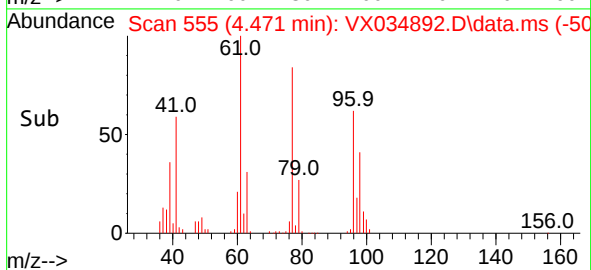
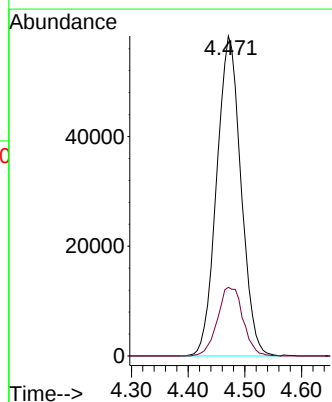
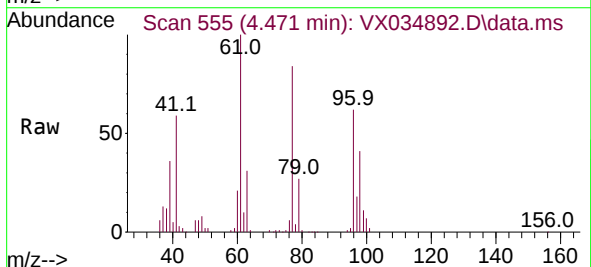
Manual Integrations
APPROVED

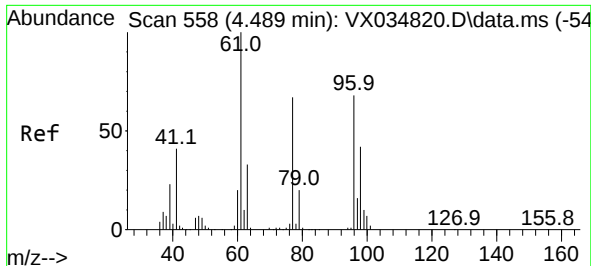
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 40.478 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion: 77 Resp: 173547
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.213 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 15272

Ion Ratio Lower Upper

96 100

61 151.9 0.0 300.4

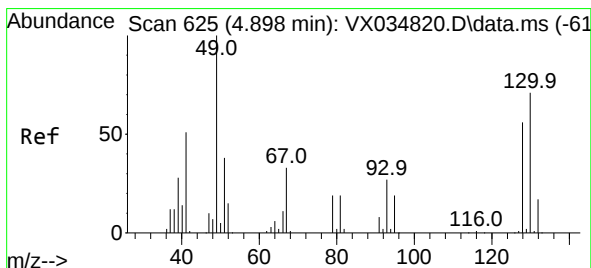
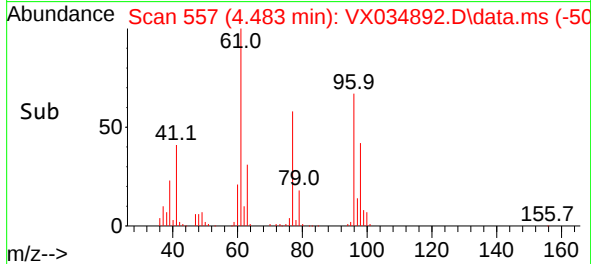
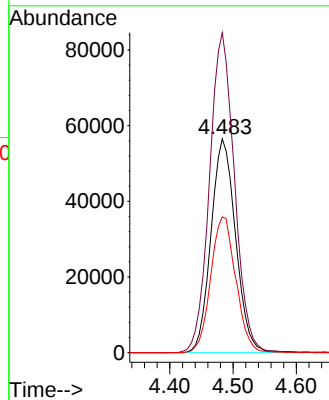
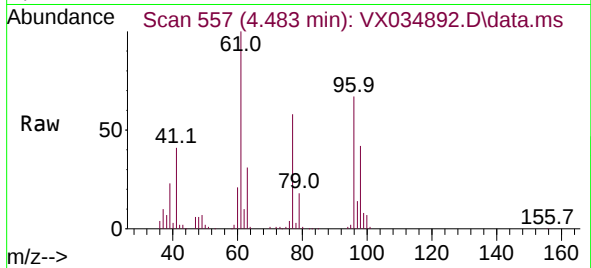
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#28

Bromochloromethane

Concen: 50.381 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

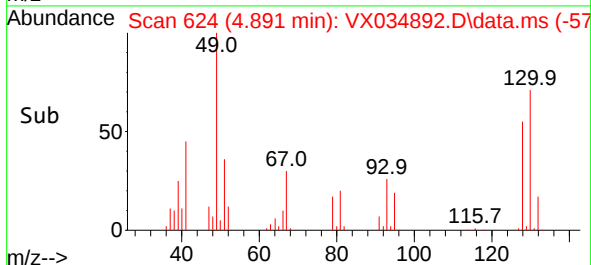
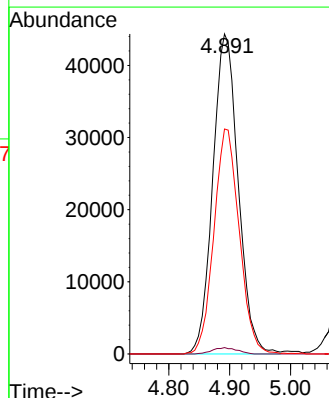
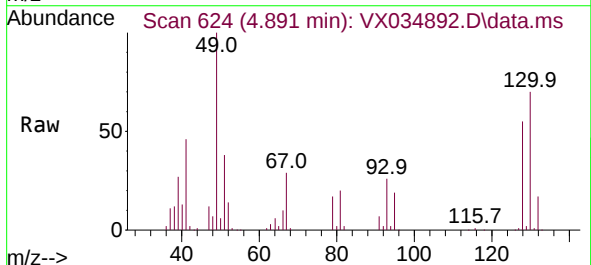
Tgt Ion: 49 Resp: 128487

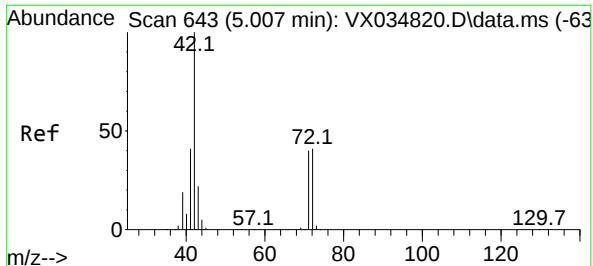
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 70.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 253.314 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 34242

Ion Ratio Lower Upper

42 100

72 42.0 34.5 51.7

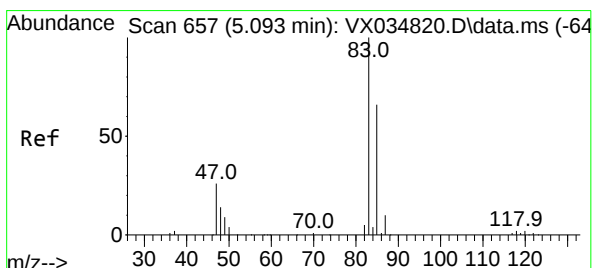
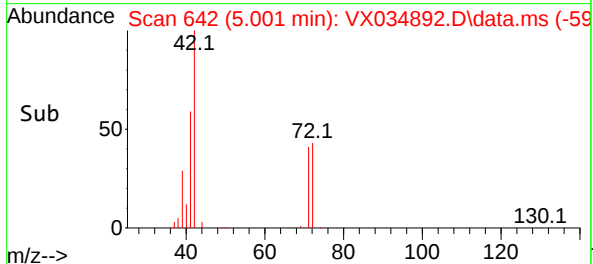
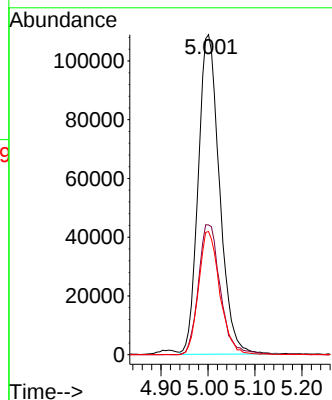
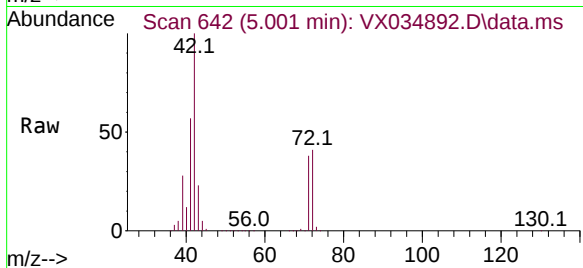
71 38.4 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 49.640 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034892.D

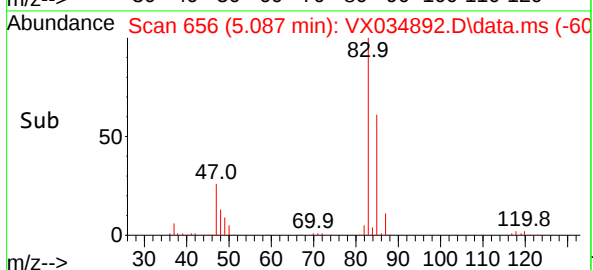
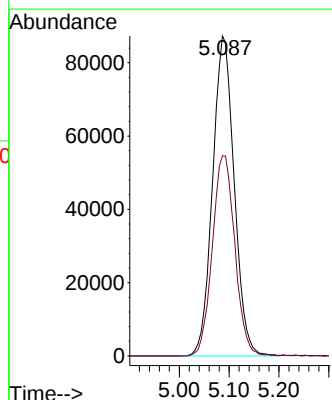
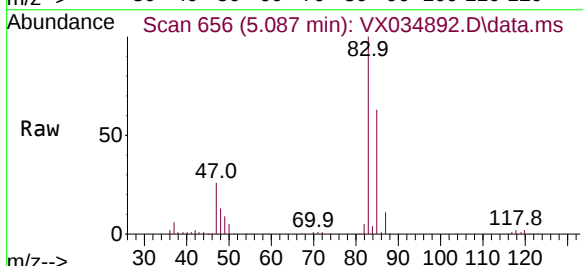
Acq: 01 Apr 2023 00:29

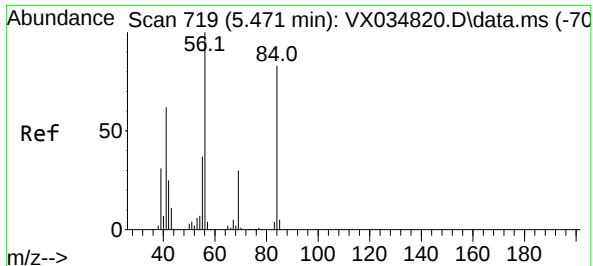
Tgt Ion: 83 Resp: 262862

Ion Ratio Lower Upper

83 100

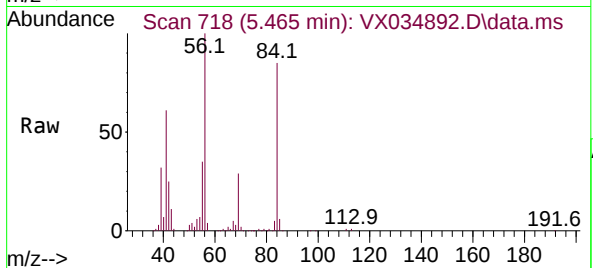
85 62.6 50.6 76.0





#31
Cyclohexane
Concen: 50.802 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

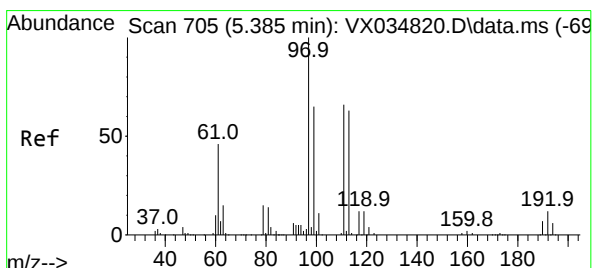
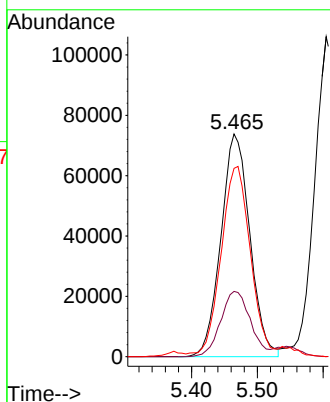
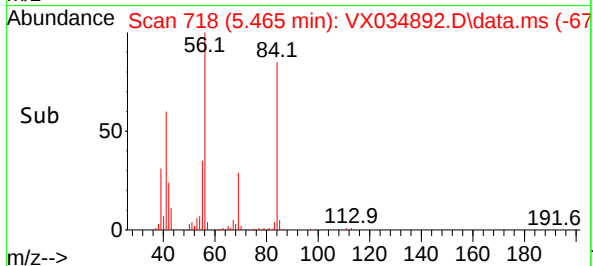
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22588
Ion Ratio Lower Upper
56 100
69 29.3 23.7 35.5
84 82.9 68.5 102.7

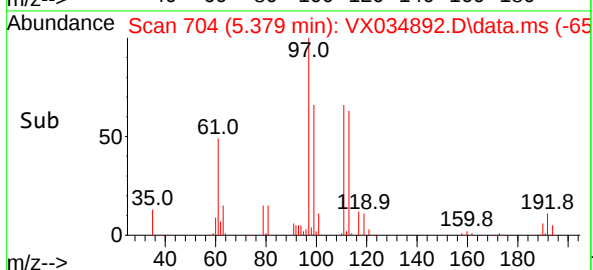
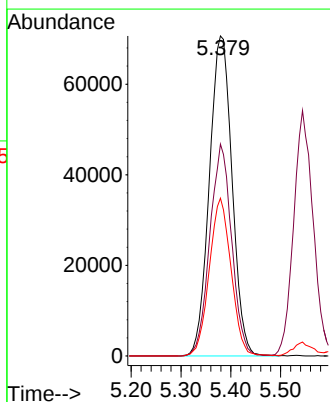
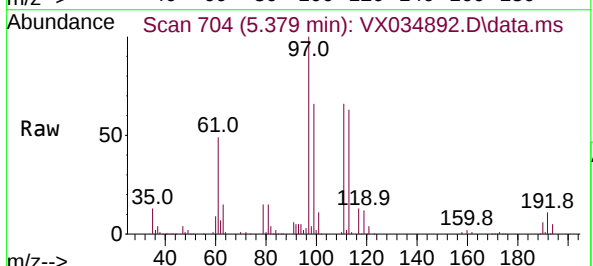
Manual Integrations
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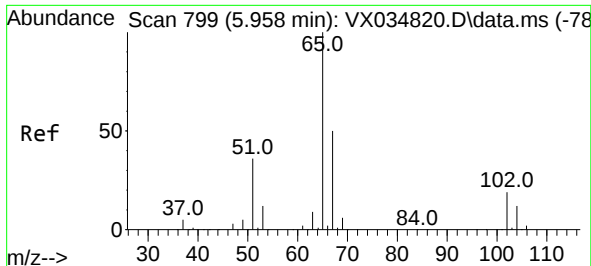
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#32
1,1,1-Trichloroethane
Concen: 49.437 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion: 97 Resp: 223397
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 47.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.686 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 177784

Ion Ratio Lower Upper

65 100

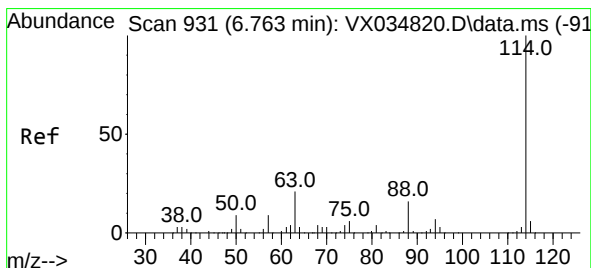
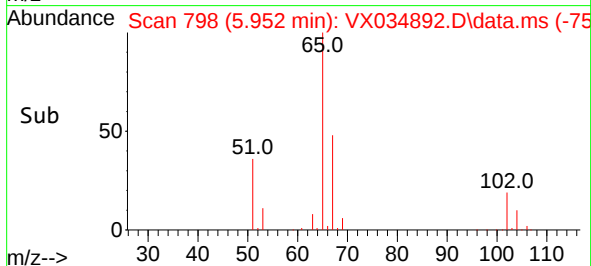
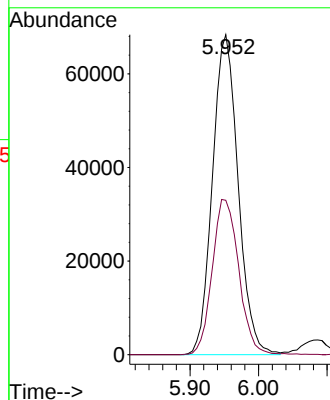
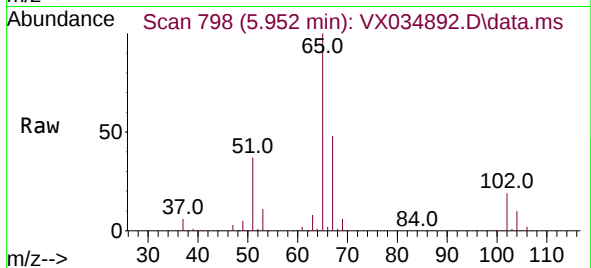
67 50.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

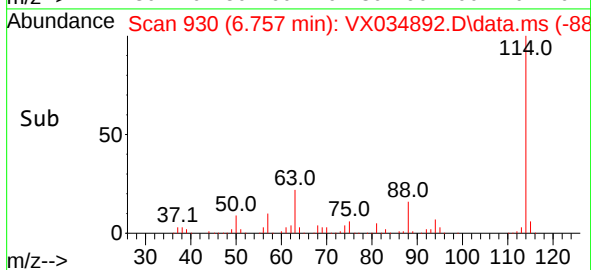
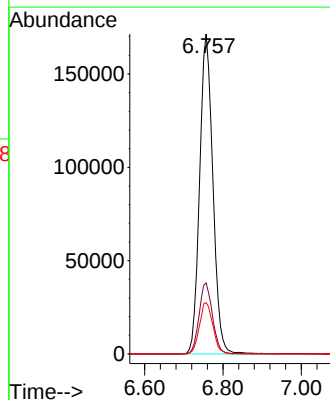
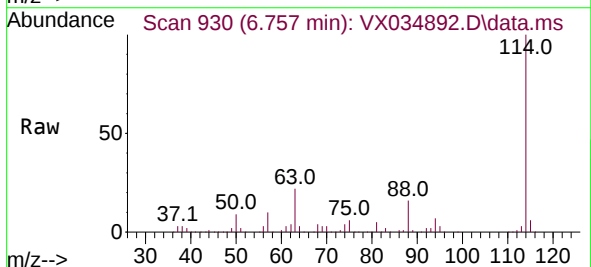
Tgt Ion:114 Resp: 403837

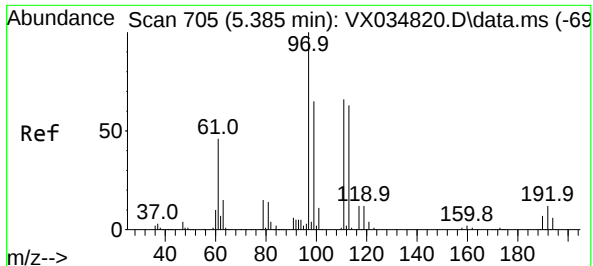
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.190 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 131389

Ion Ratio Lower Upper

113 100

111 102.9 83.7 125.5

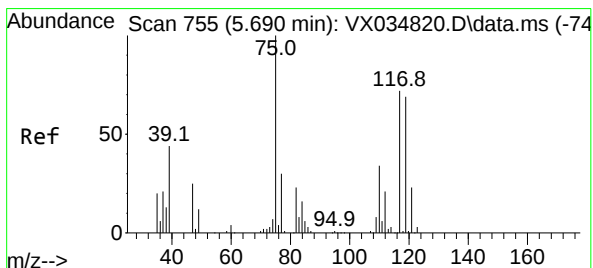
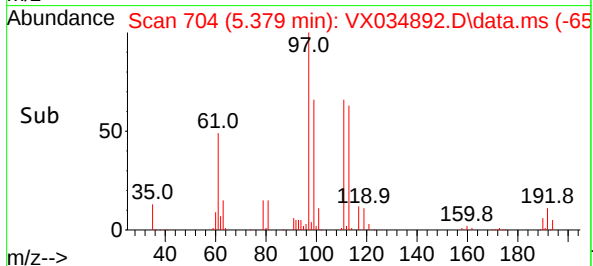
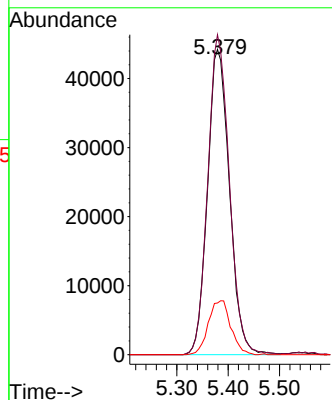
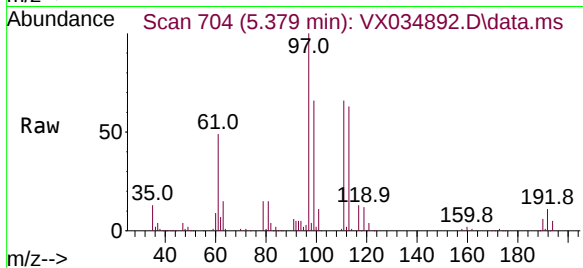
192 18.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#36

1,1-Dichloropropene

Concen: 49.266 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

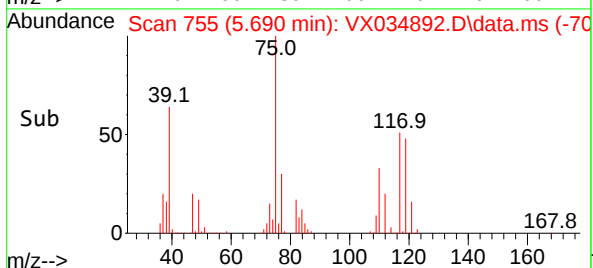
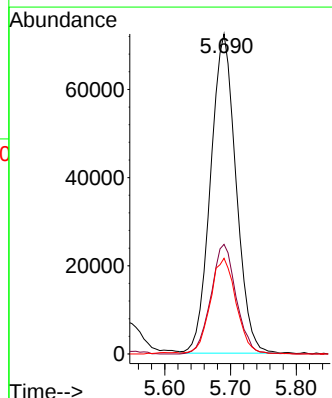
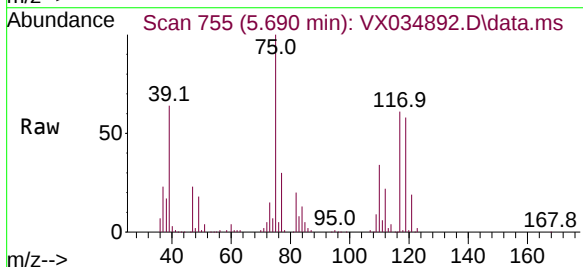
Tgt Ion: 75 Resp: 194957

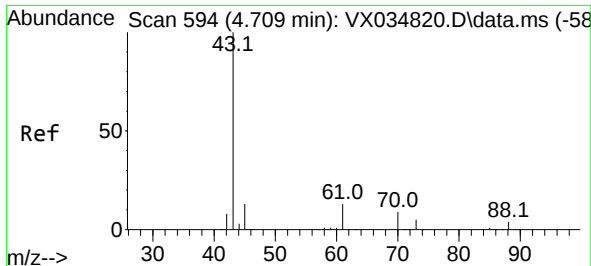
Ion Ratio Lower Upper

75 100

110 34.1 17.5 52.5

77 30.1 24.3 36.5





#37

Ethyl Acetate

Concen: 49.515 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 20488

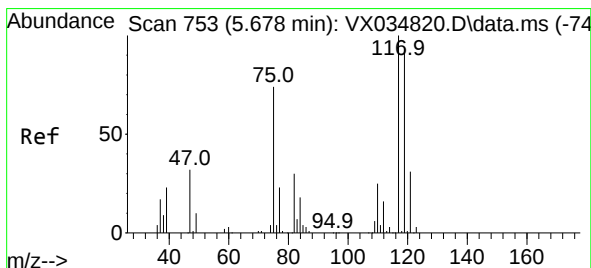
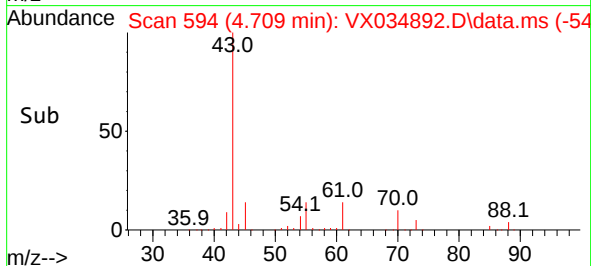
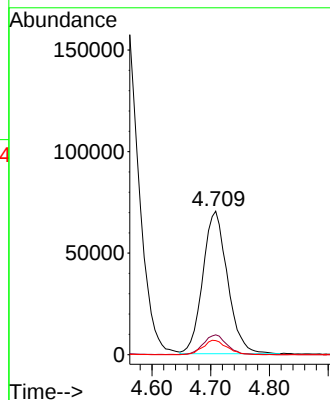
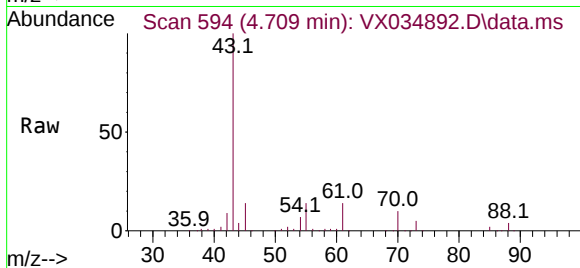
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.2	15.4
70	9.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#38

Carbon Tetrachloride

Concen: 49.803 ug/l

RT: 5.672 min Scan# 752

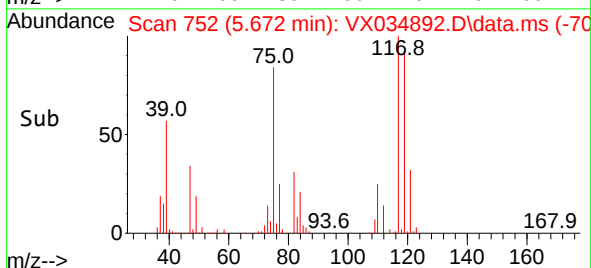
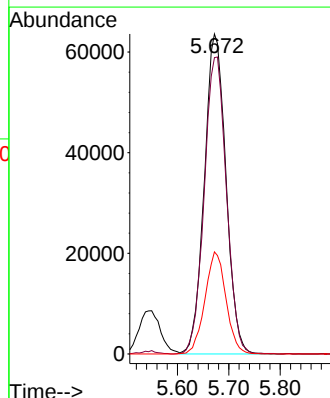
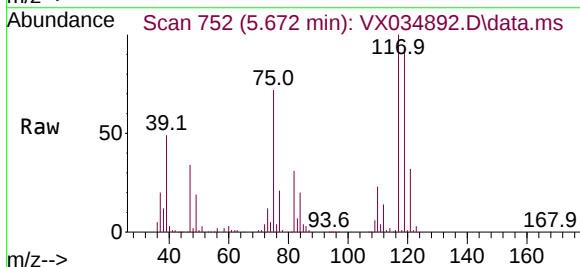
Delta R.T. -0.006 min

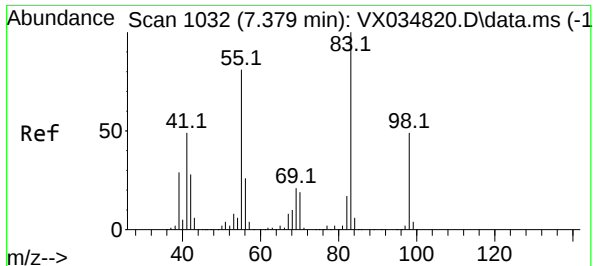
Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Tgt Ion:117 Resp: 185809

Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.6	114.8
121	31.9	23.8	35.6





#39

Methylcyclohexane

Concen: 49.530 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 208134

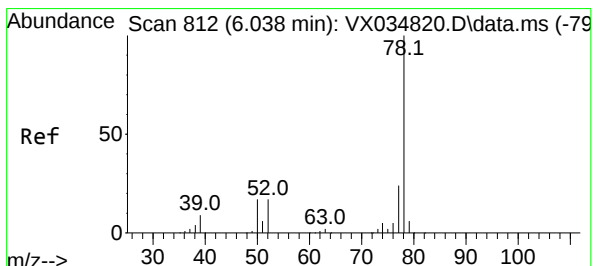
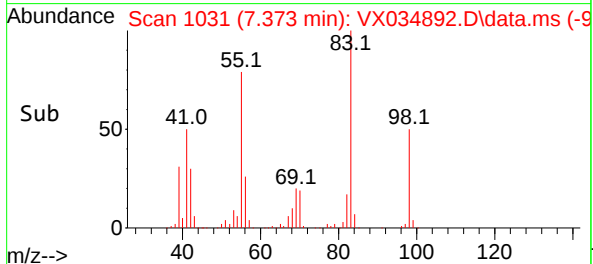
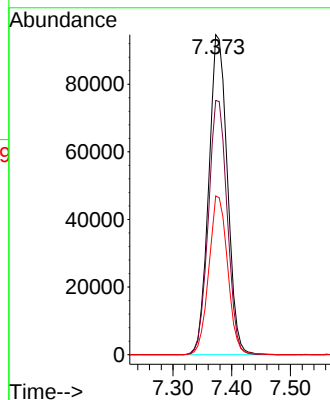
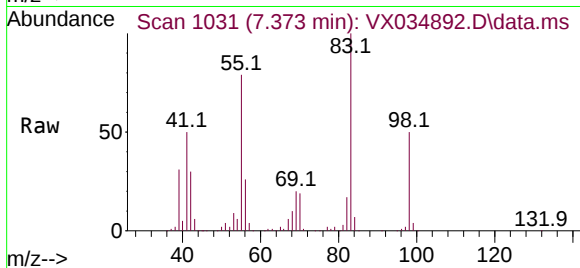
Ion	Ratio	Lower	Upper
83	100		
55	79.4	60.5	90.7
98	49.6	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#40

Benzene

Concen: 49.210 ug/l

RT: 6.031 min Scan# 811

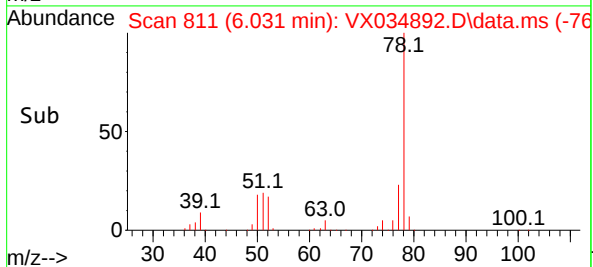
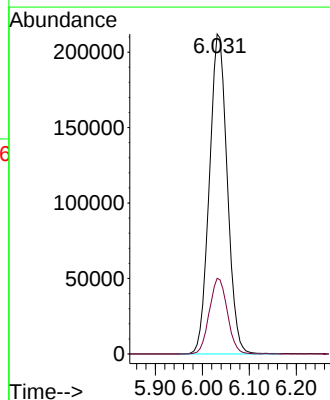
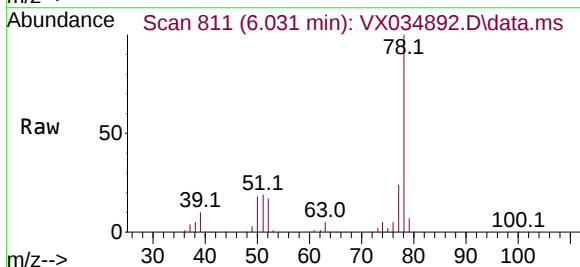
Delta R.T. -0.006 min

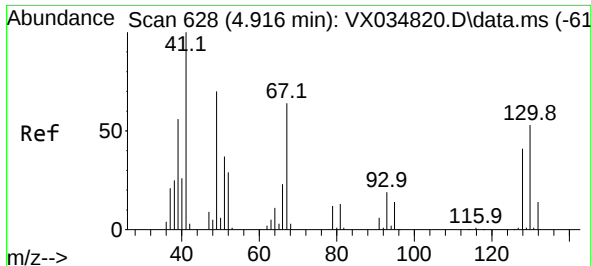
Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Tgt Ion: 78 Resp: 559011

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 52.391 ug/l
RT: 4.910 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

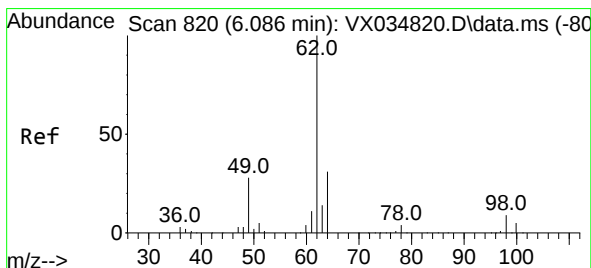
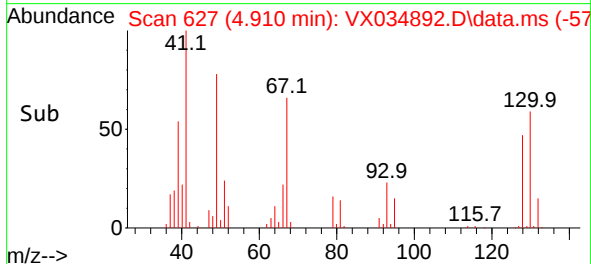
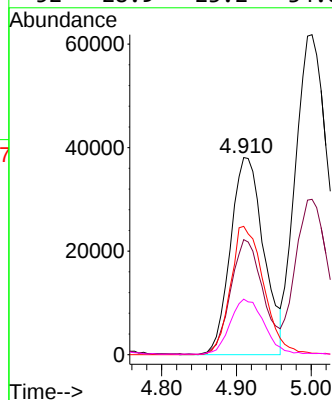
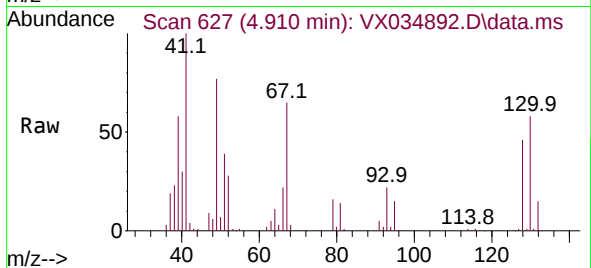
Tgt Ion: 41 Resp: 117895
Ion Ratio Lower Upper
41 100
39 57.0 45.0 67.6
67 65.2 55.6 83.4
52 28.9 23.2 34.8

Manual Integrations

APPROVED

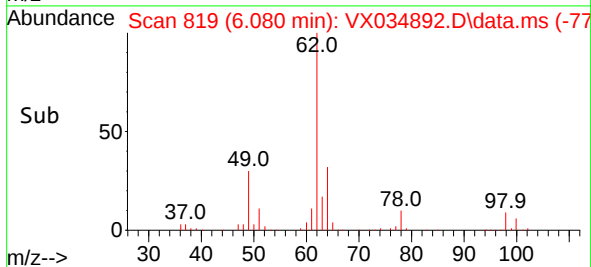
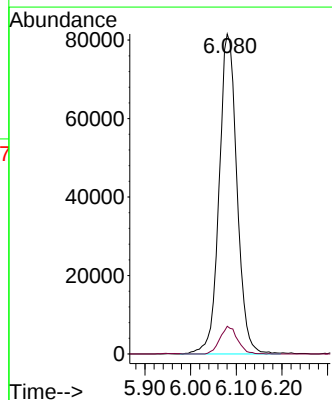
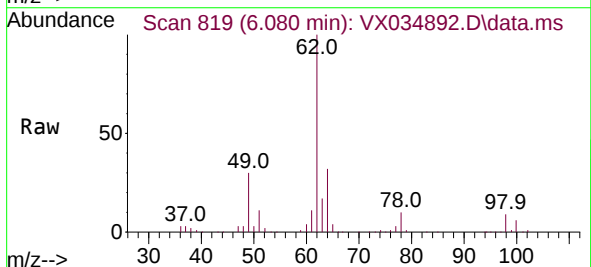
Reviewed By :John Carlone 04/03/2023

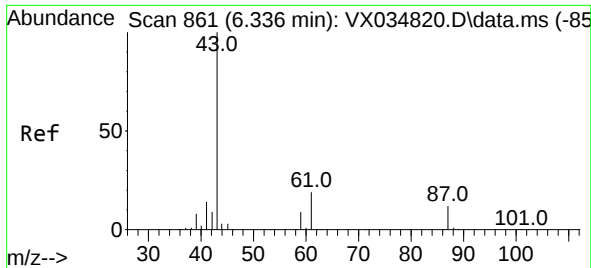
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 49.041 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion: 62 Resp: 221482
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.107 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 346869

Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

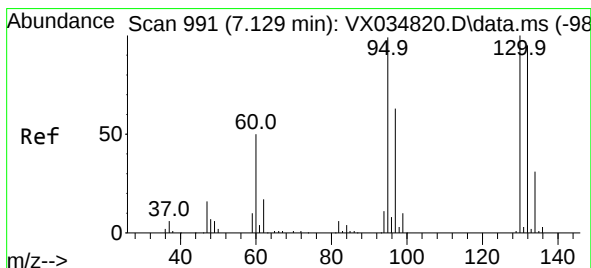
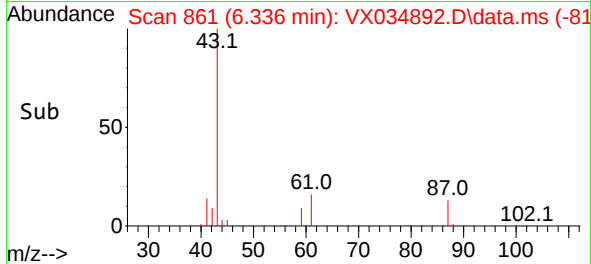
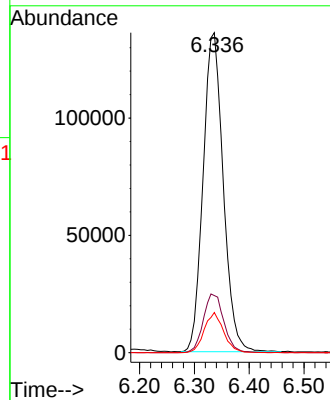
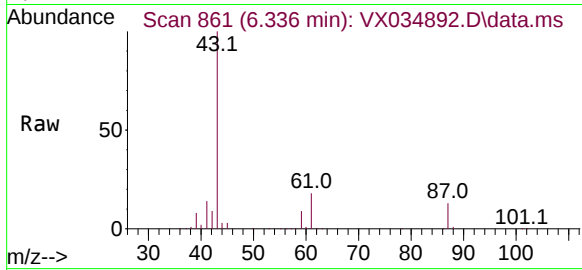
87 12.1 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#44

Trichloroethene

Concen: 49.174 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX034892.D

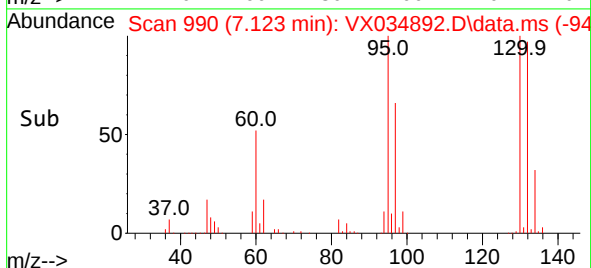
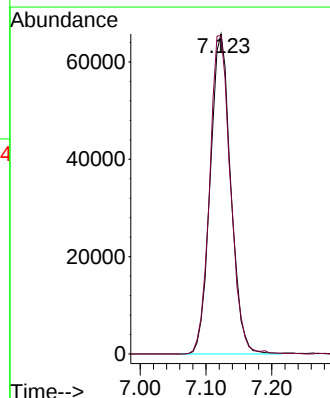
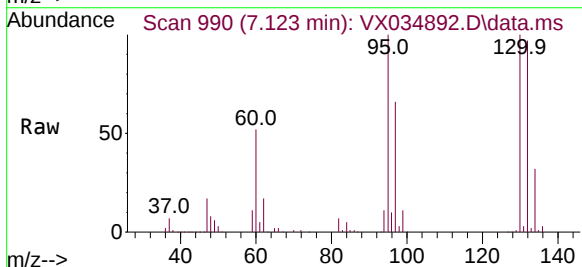
Acq: 01 Apr 2023 00:29

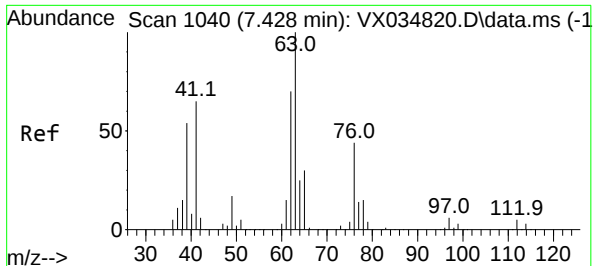
Tgt Ion:130 Resp: 142594

Ion Ratio Lower Upper

130 100

95 99.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 50.043 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14813

Ion Ratio Lower Upper

63 100

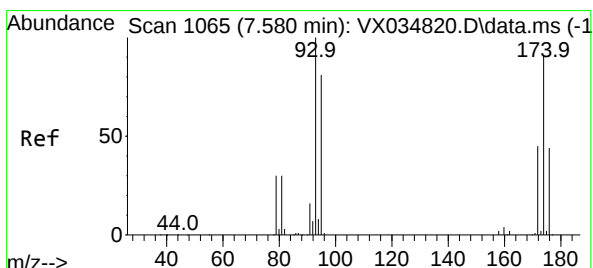
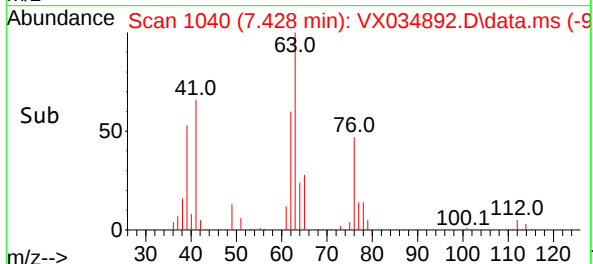
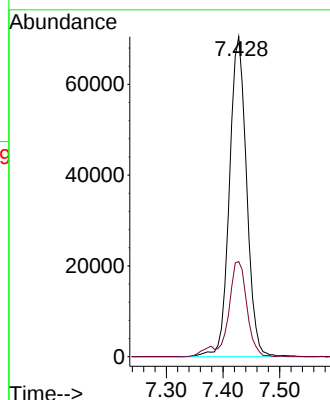
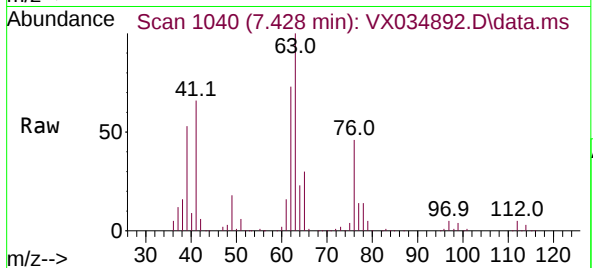
65 29.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 49.033 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

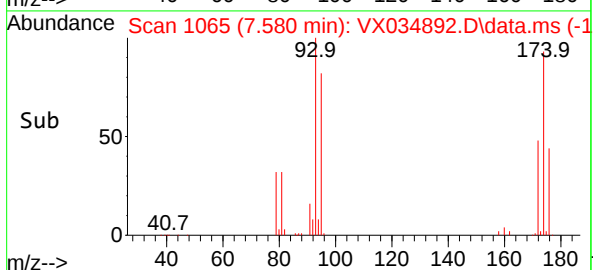
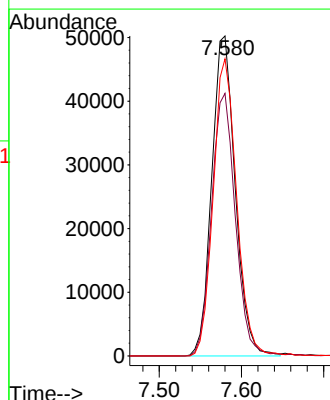
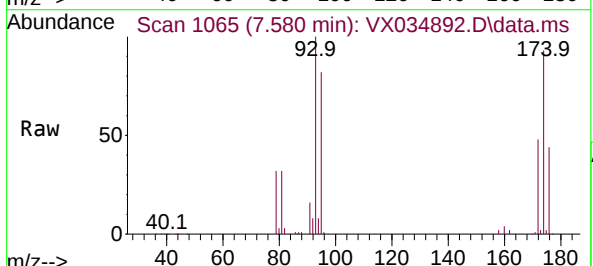
Tgt Ion: 93 Resp: 99868

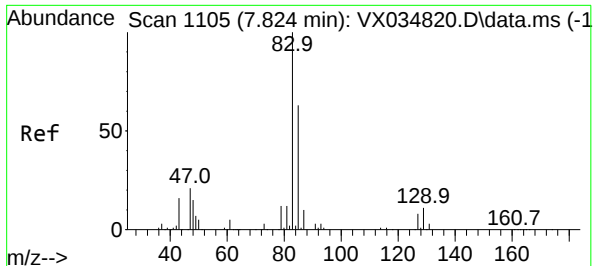
Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

174 93.1 75.4 113.0





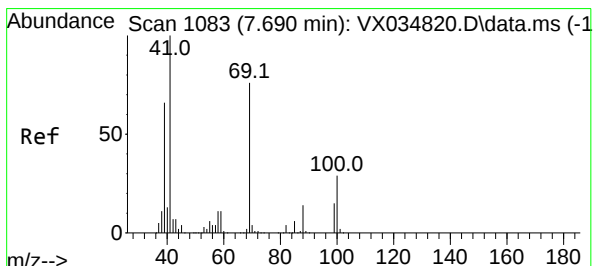
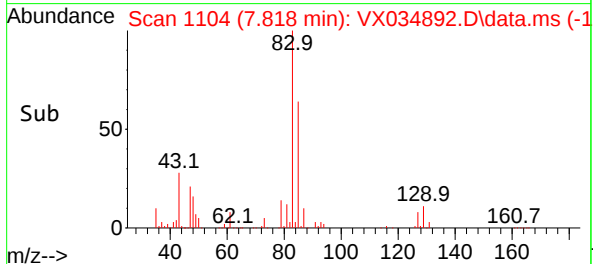
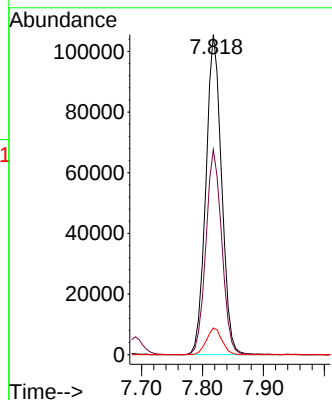
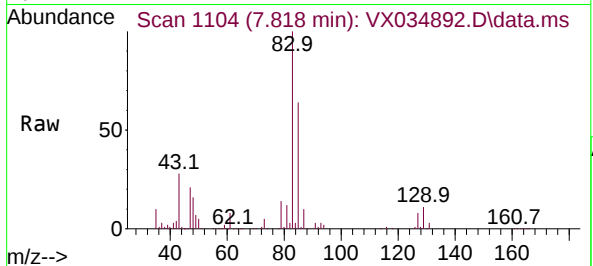
#47
Bromodichloromethane
Concen: 50.222 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 18894
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 8.4 6.6 9.8

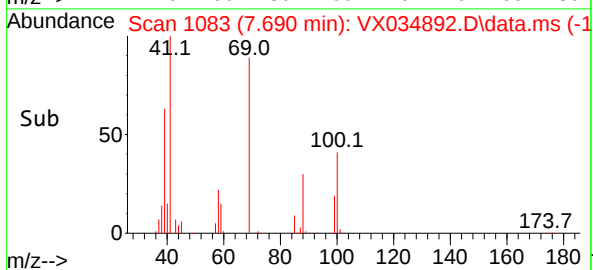
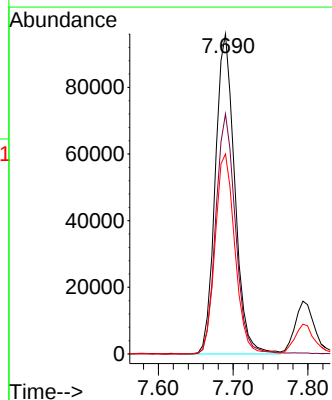
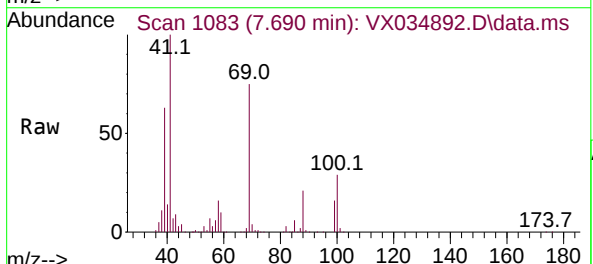
Manual Integrations
APPROVED

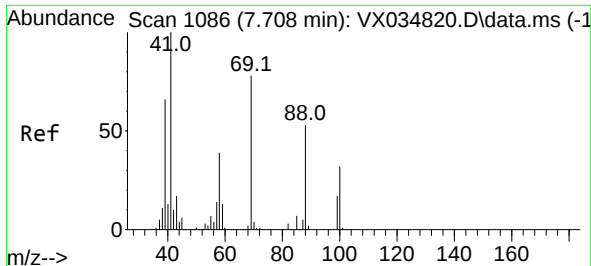
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#48
Methyl methacrylate
Concen: 51.195 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion: 41 Resp: 174047
Ion Ratio Lower Upper
41 100
69 75.6 62.2 93.4
39 63.8 47.7 71.5





#49

1,4-Dioxane

Concen: 953.211 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6678

Ion Ratio Lower Upper

88 100

43 37.3 27.7 41.5

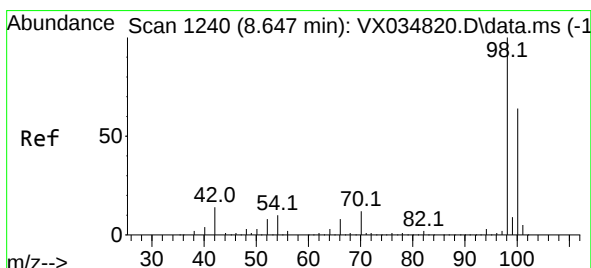
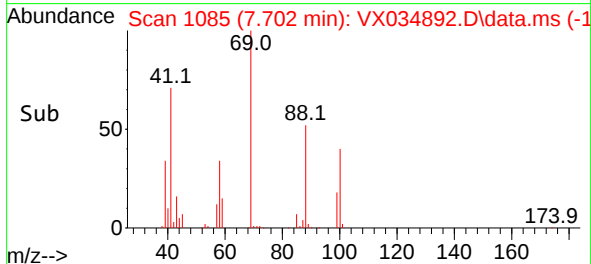
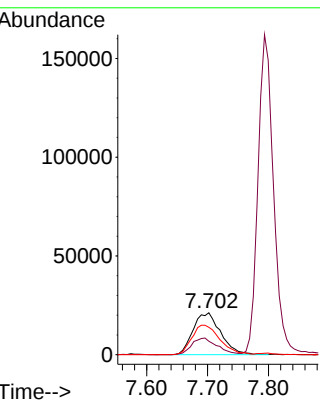
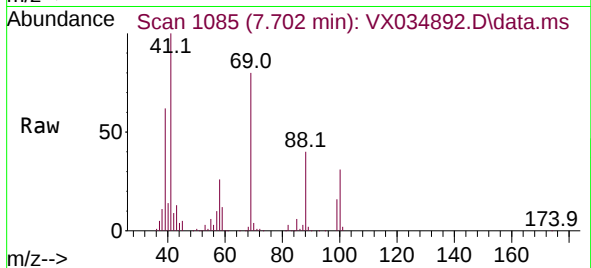
58 71.4 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 50.151 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034892.D

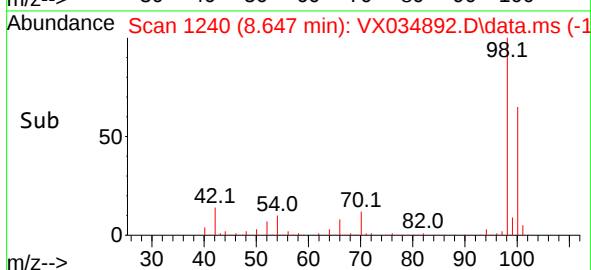
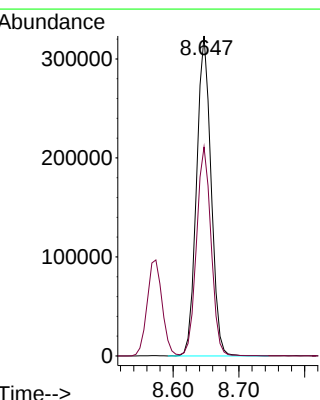
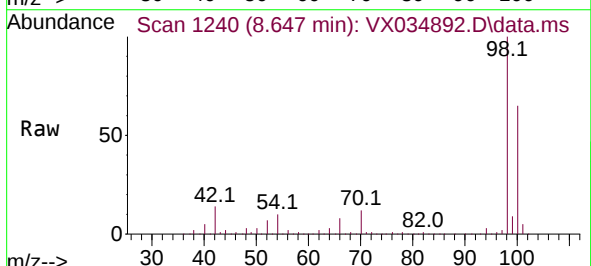
Acq: 01 Apr 2023 00:29

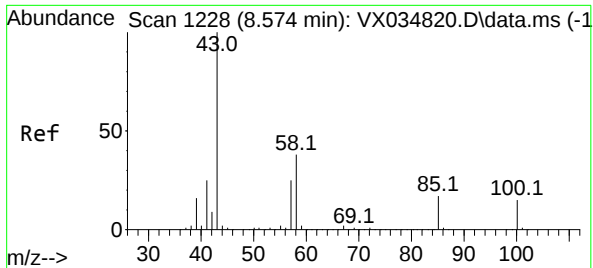
Tgt Ion: 98 Resp: 494441

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7





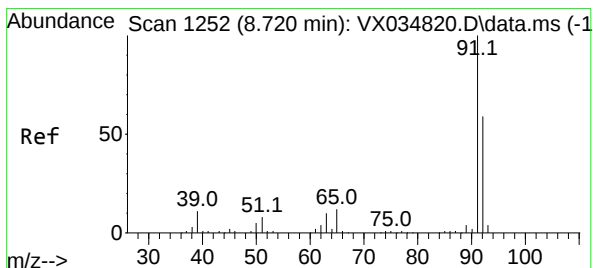
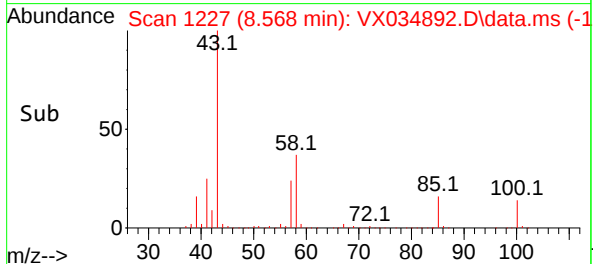
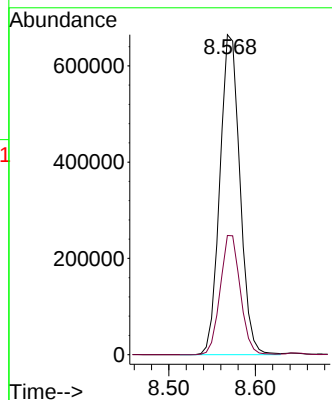
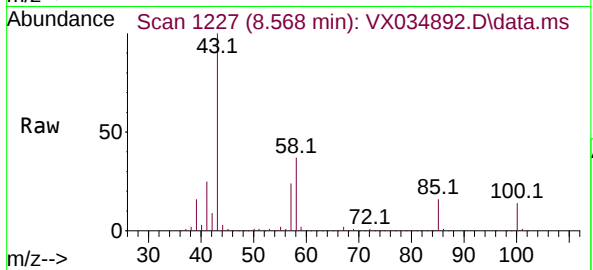
#51
4-Methyl-2-Pentanone
Concen: 261.488 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 107132
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

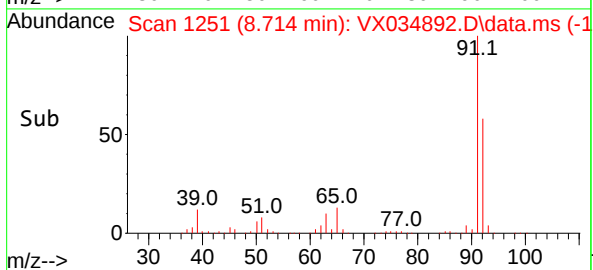
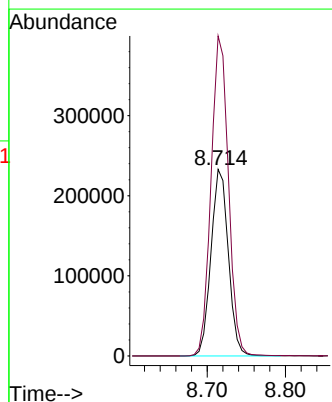
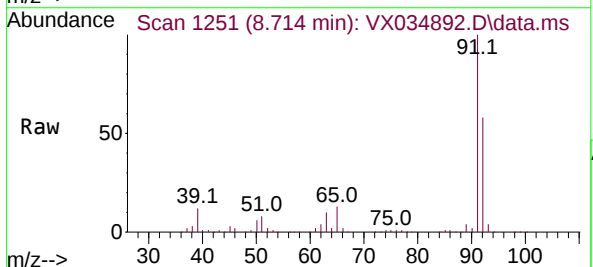
Manual Integrations
APPROVED

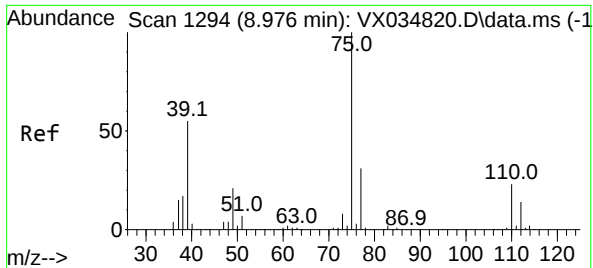
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#52
Toluene
Concen: 48.356 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

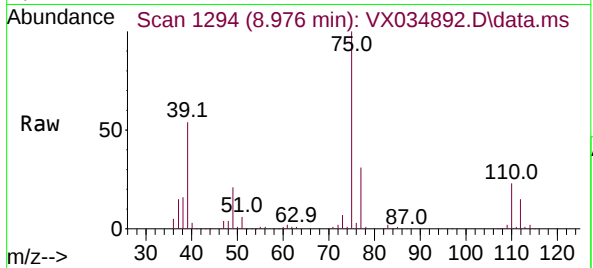
Tgt Ion: 92 Resp: 358156
Ion Ratio Lower Upper
92 100
91 172.1 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 50.964 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

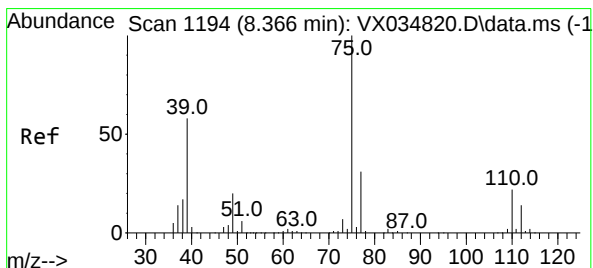
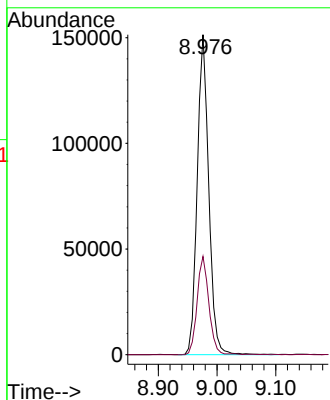
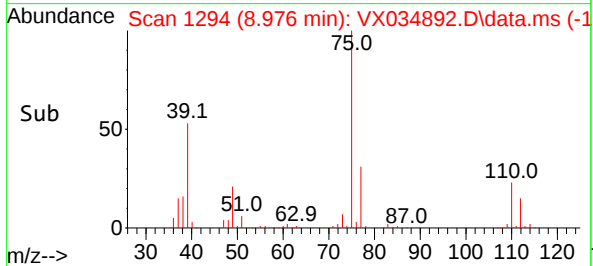
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



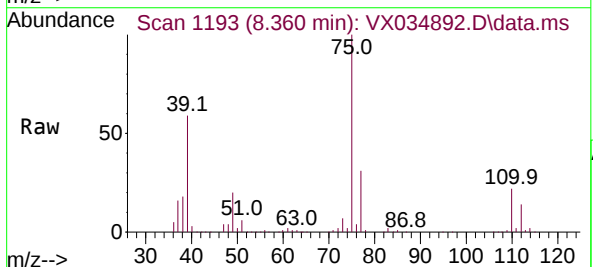
Tgt Ion: 75 Resp: 206260
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

Manual Integrations
APPROVED

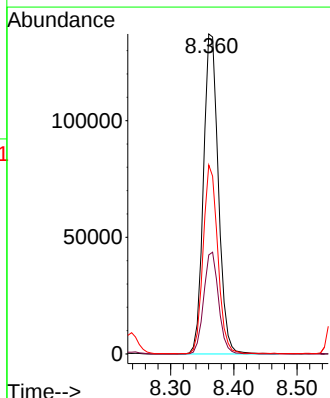
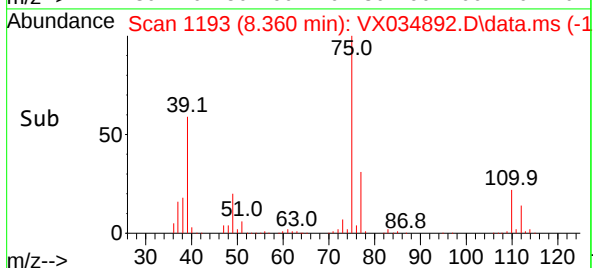
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

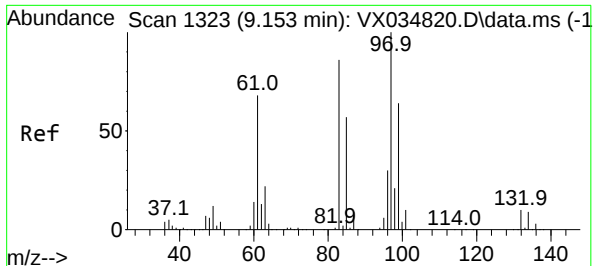


#54
cis-1,3-Dichloropropene
Concen: 50.813 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



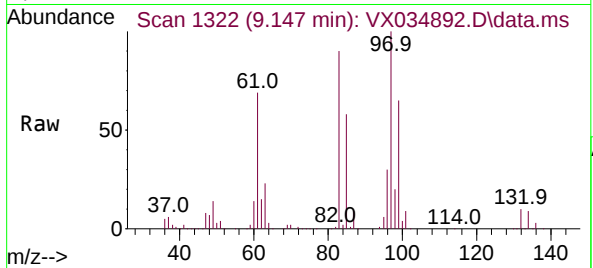
Tgt Ion: 75 Resp: 225057
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 59.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 50.644 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

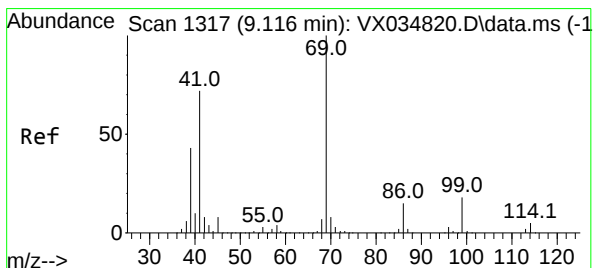
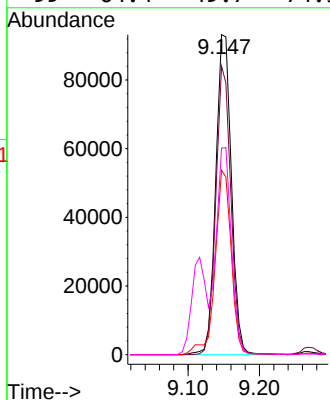
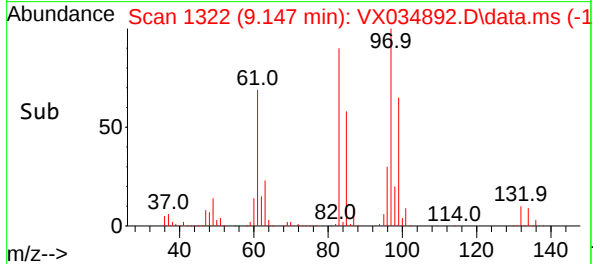
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



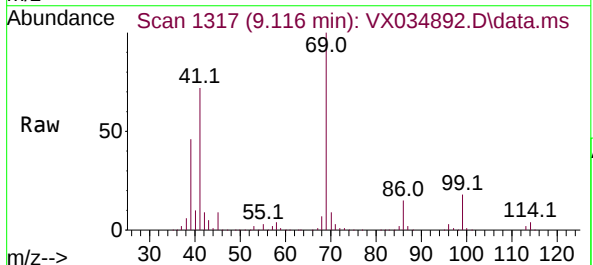
Tgt Ion: 97 Resp: 141970
Ion Ratio Lower Upper
97 100
83 90.2 69.7 104.5
85 57.7 43.7 65.5
99 64.4 49.7 74.5

Manual Integrations
APPROVED

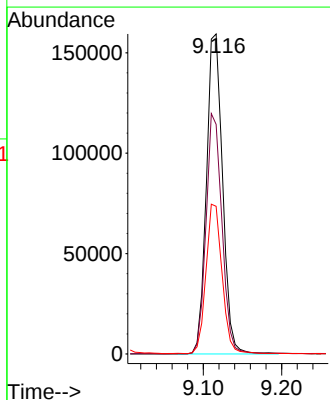
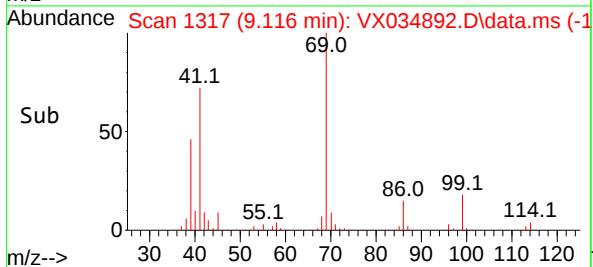
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

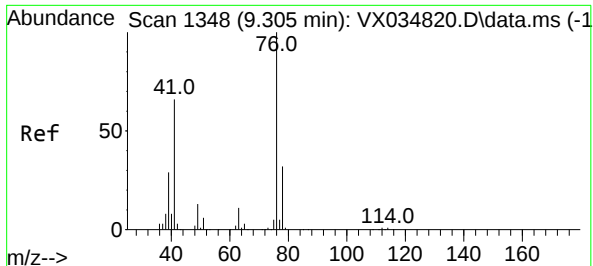


#56
Ethyl methacrylate
Concen: 51.913 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



Tgt Ion: 69 Resp: 228008
Ion Ratio Lower Upper
69 100
41 73.9 57.4 86.0
39 46.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 50.599 ug/l

RT: 9.305 min Scan# 1119

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 251199

Ion Ratio Lower Upper

76 100

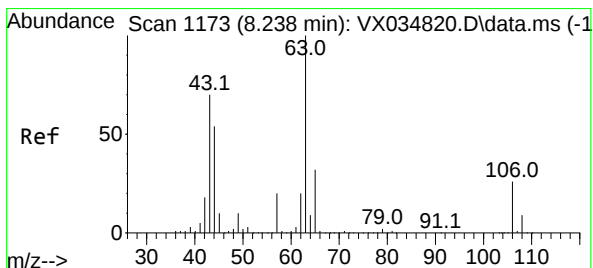
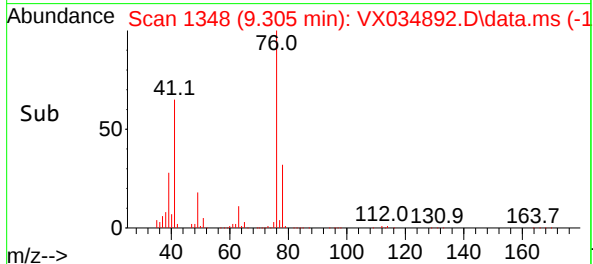
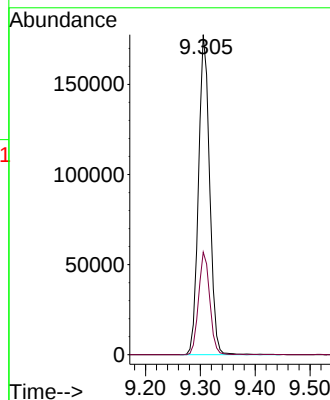
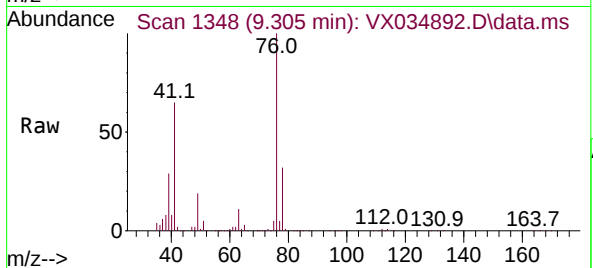
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 248.513 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034892.D

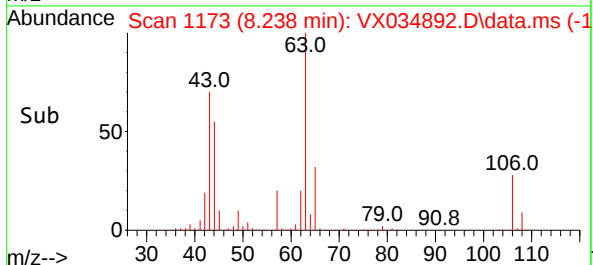
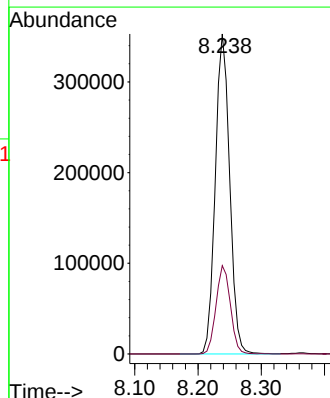
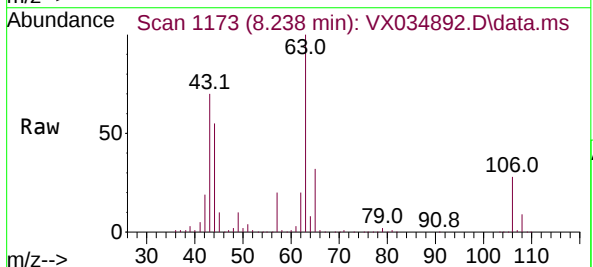
Acq: 01 Apr 2023 00:29

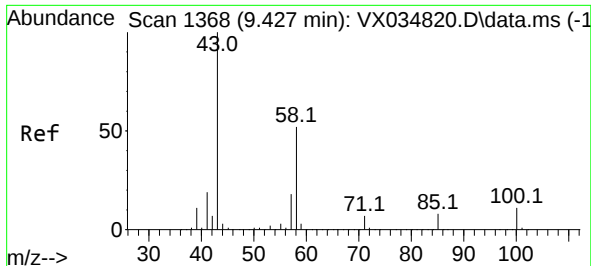
Tgt Ion: 63 Resp: 555767

Ion Ratio Lower Upper

63 100

106 27.5 22.2 33.2





#59

2-Hexanone

Concen: 260.104 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 80601

Ion Ratio Lower Upper

43 100

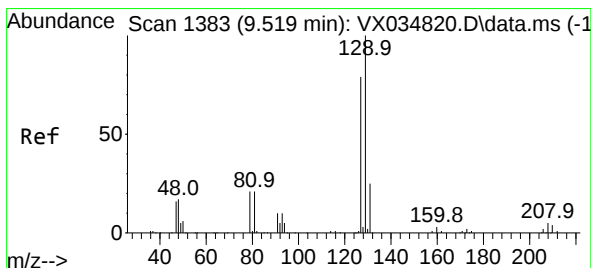
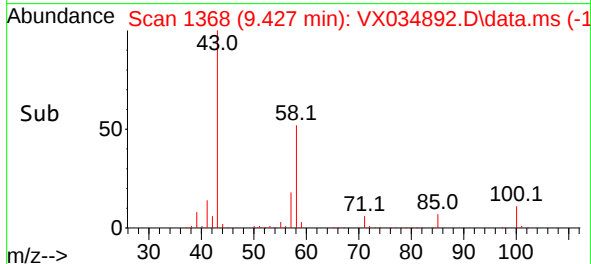
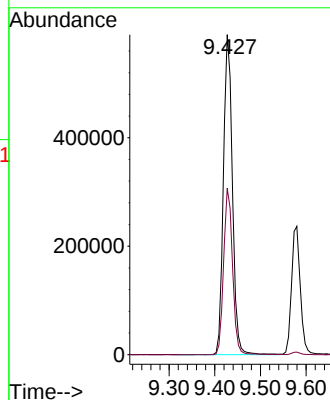
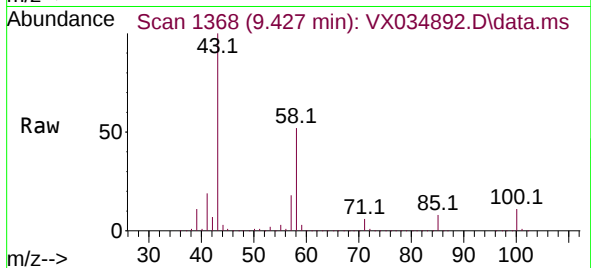
58 51.5 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#60

Dibromochloromethane

Concen: 53.218 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034892.D

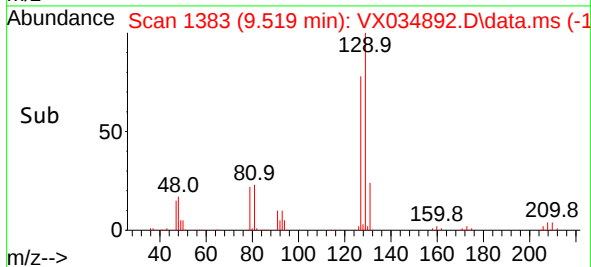
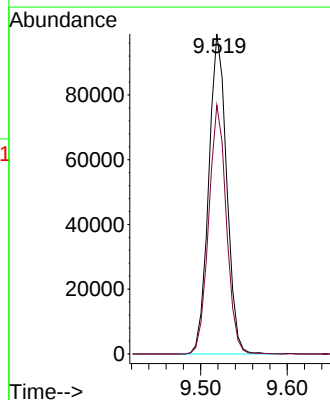
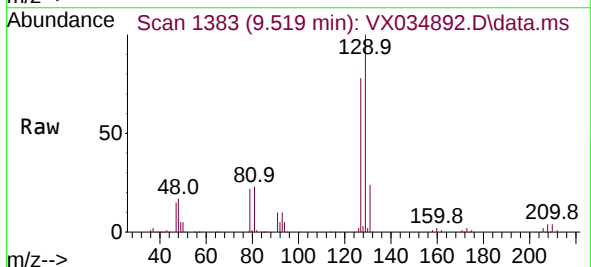
Acq: 01 Apr 2023 00:29

Tgt Ion:129 Resp: 142113

Ion Ratio Lower Upper

129 100

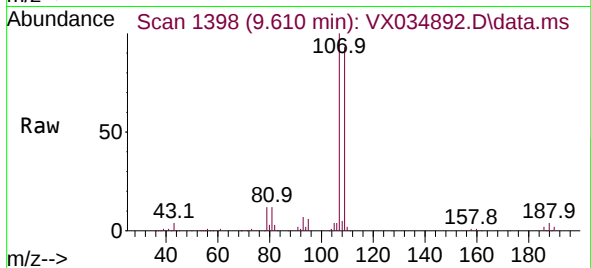
127 76.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.185 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

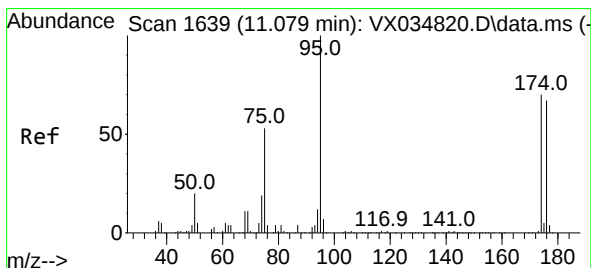
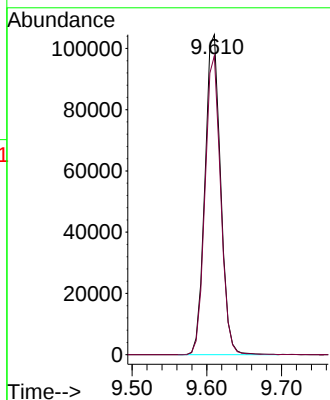
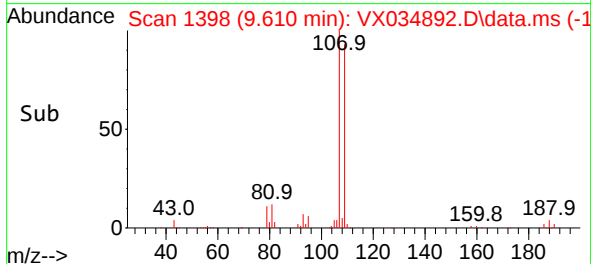
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



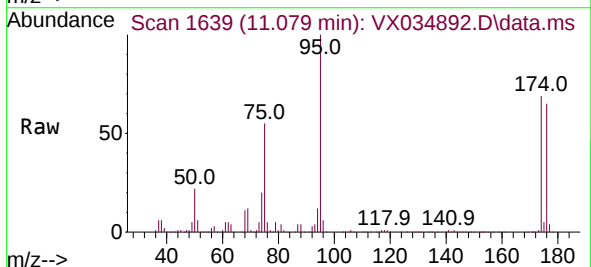
Tgt Ion:107 Resp: 152118
Ion Ratio Lower Upper
107 100
109 93.0 75.3 112.9

Manual Integrations
APPROVED

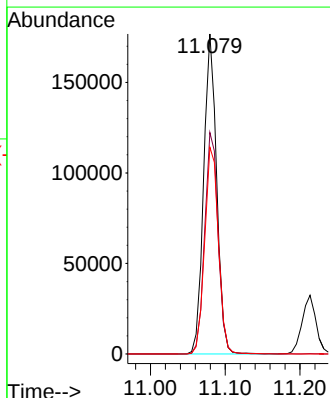
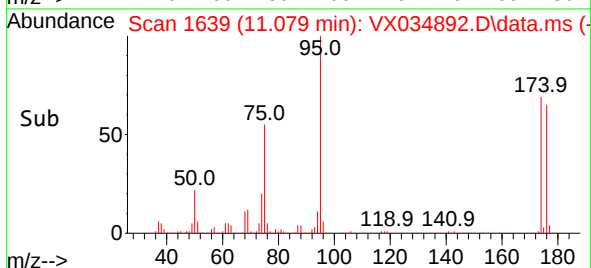
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

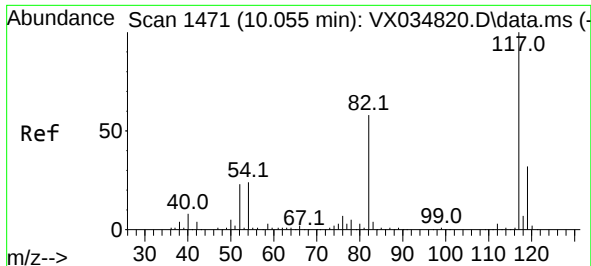


#62
4-Bromofluorobenzene
Concen: 55.938 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



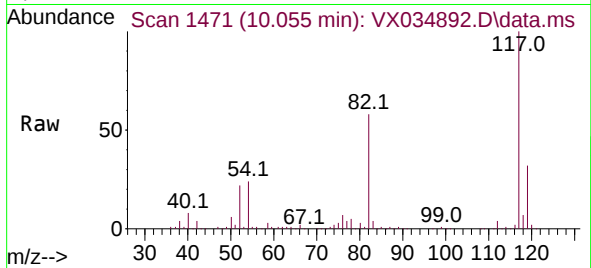
Tgt Ion: 95 Resp: 213416
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 68.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

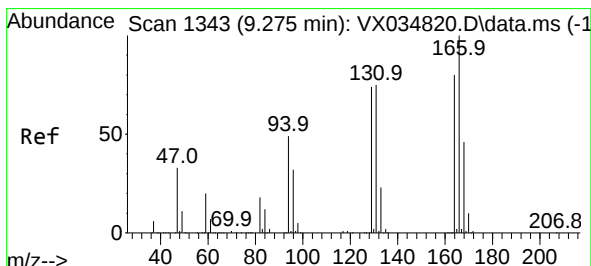
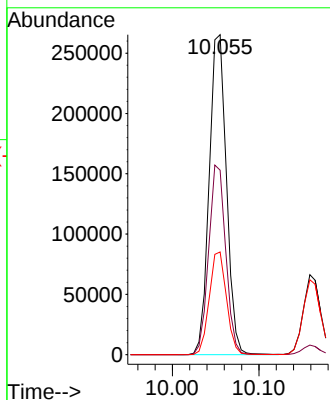
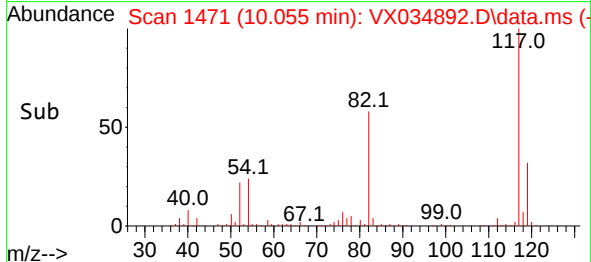
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 367272
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.1 26.0 39.0

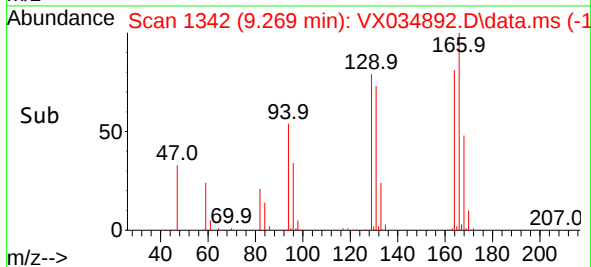
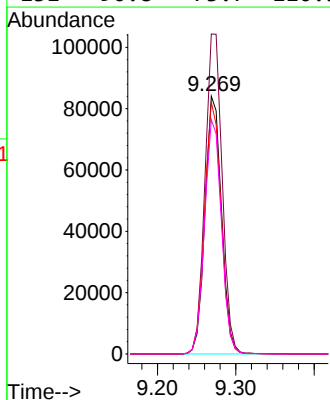
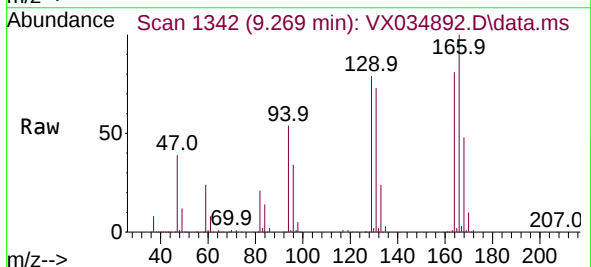
Manual Integrations
APPROVED

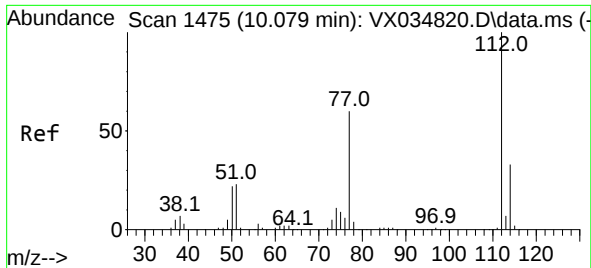
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 46.845 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion:164 Resp: 123126
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 97.7 75.6 113.4
131 90.8 73.7 110.5





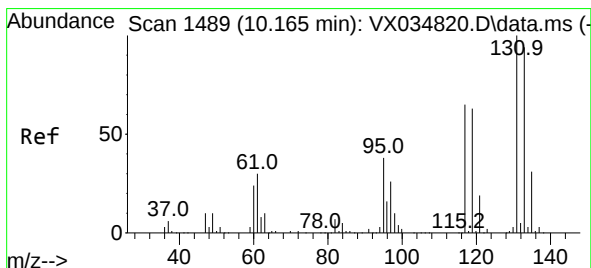
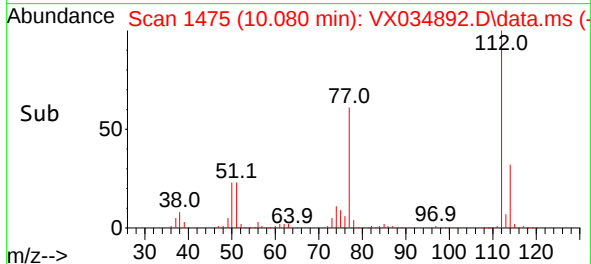
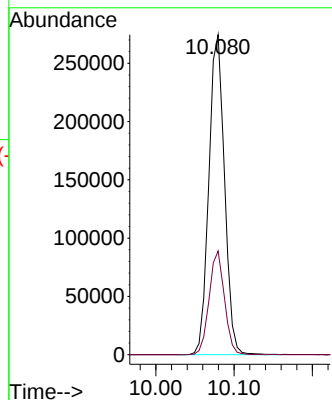
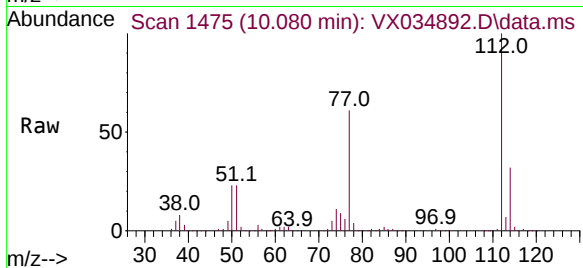
#65
Chlorobenzene
Concen: 49.771 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 380328
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

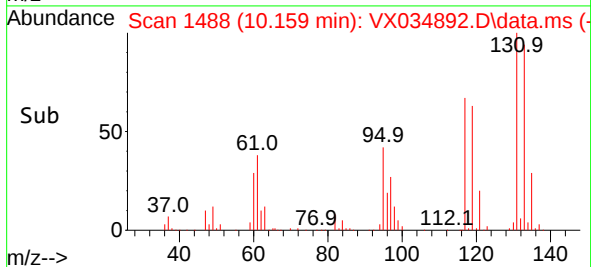
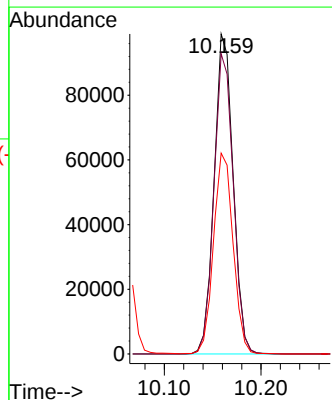
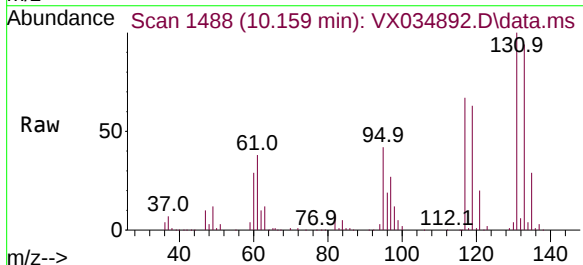
Manual Integrations
APPROVED

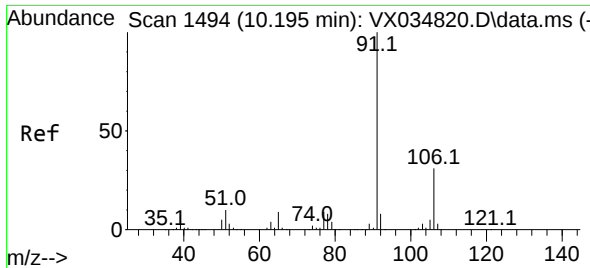
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.369 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

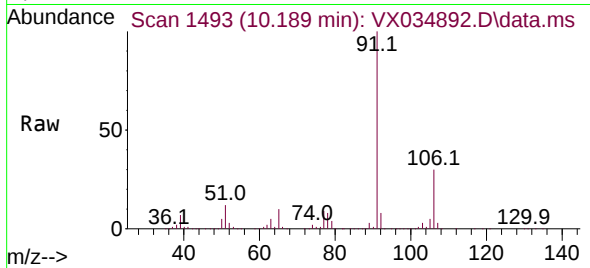
Tgt Ion:131 Resp: 134977
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 50.626 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

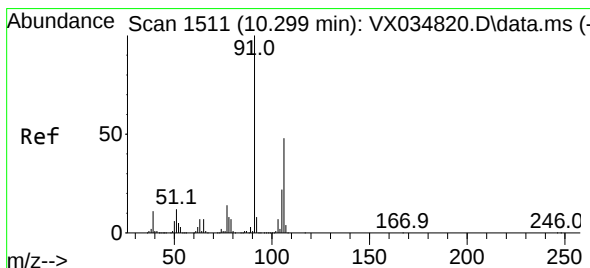
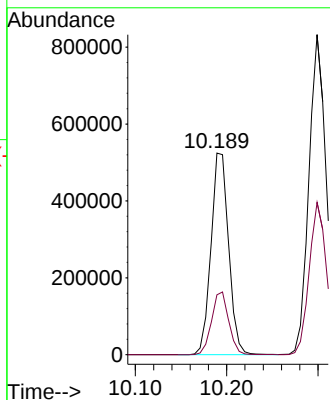
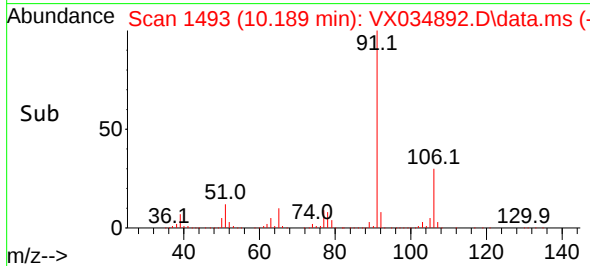
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



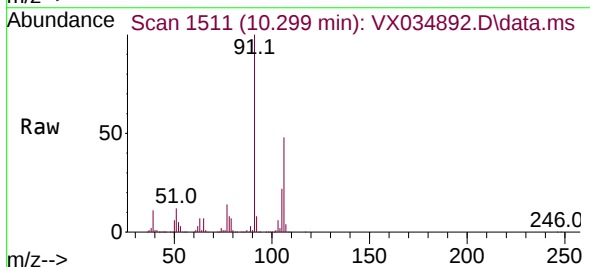
Tgt Ion: 91 Resp: 700819
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

Manual Integrations
APPROVED

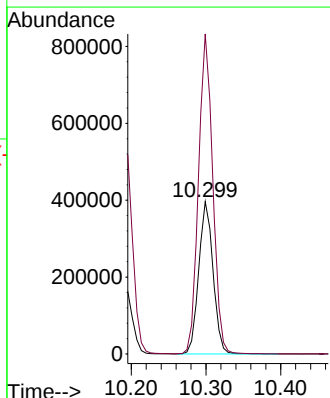
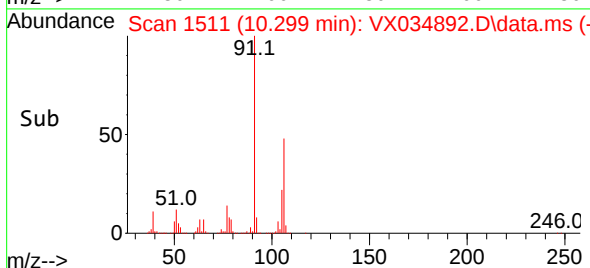
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

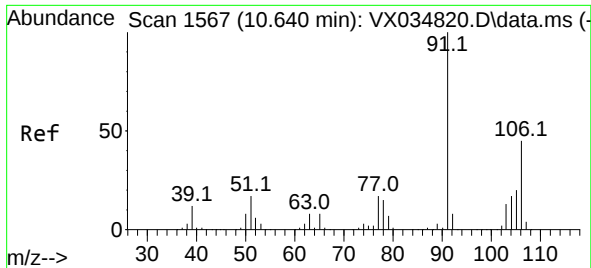


#68
m/p-Xylenes
Concen: 99.560 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



Tgt Ion:106 Resp: 526468
Ion Ratio Lower Upper
106 100
91 209.4 164.0 246.0





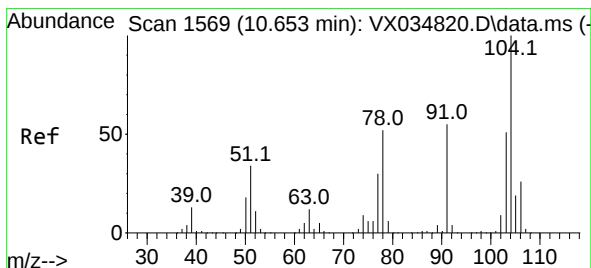
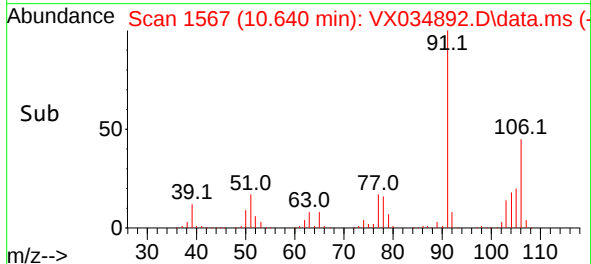
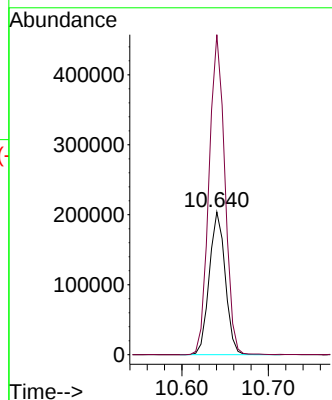
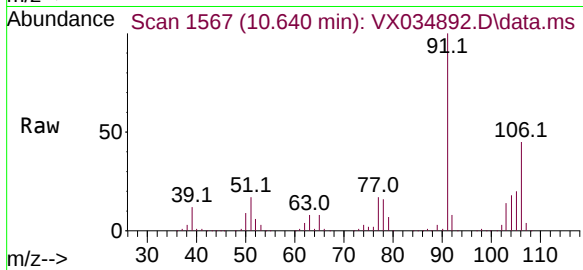
#69
o-Xylene
Concen: 50.337 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 260750
Ion Ratio Lower Upper
106 100
91 222.3 108.5 325.3

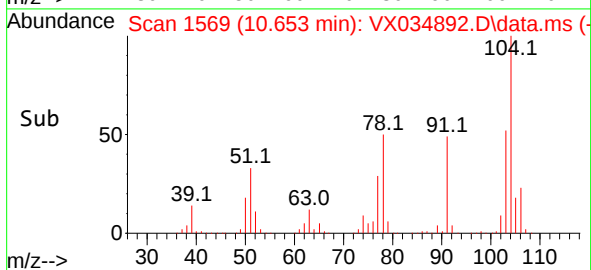
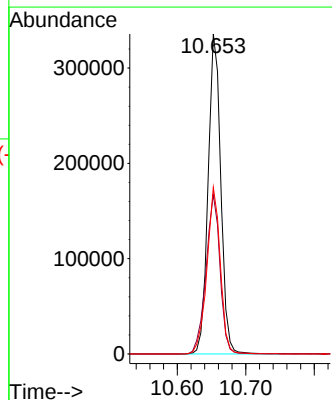
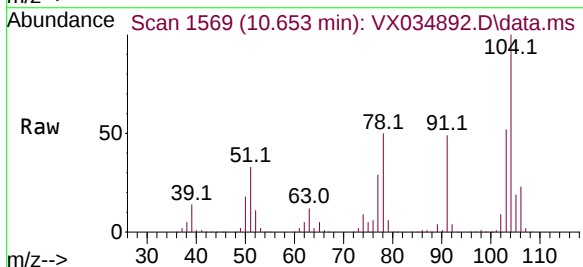
Manual Integrations
APPROVED

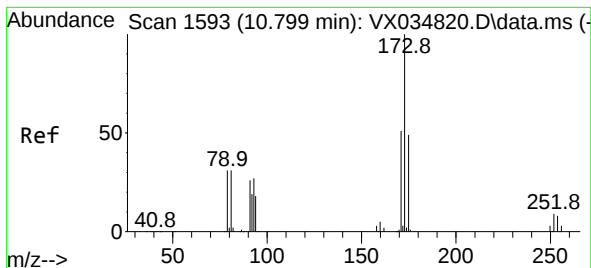
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 52.403 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

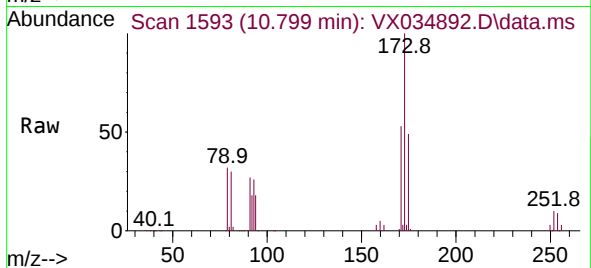
Tgt Ion:104 Resp: 433346
Ion Ratio Lower Upper
104 100
78 55.1 43.4 65.2
103 55.0 44.2 66.2





#71
Bromoform
Concen: 54.839 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

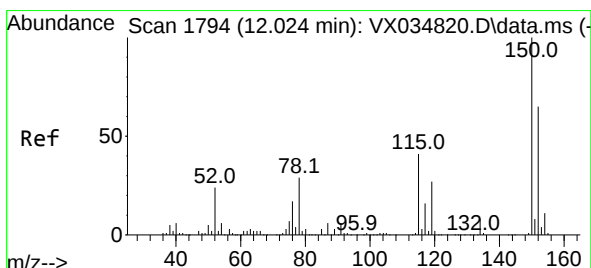
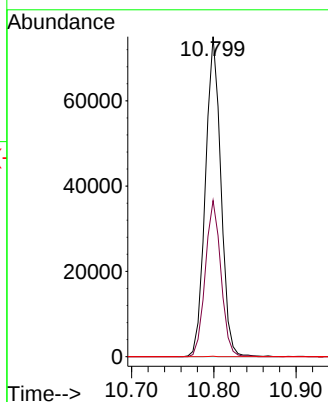
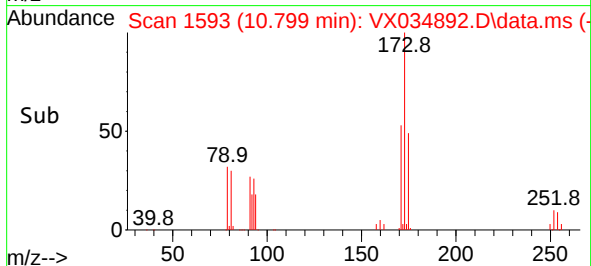
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



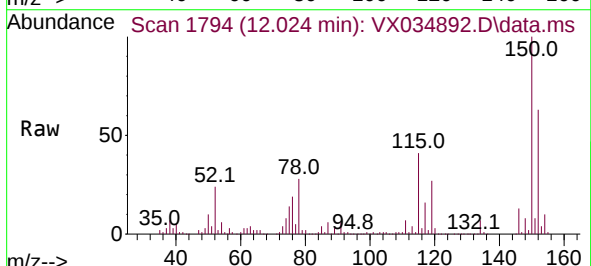
Tgt Ion:173 Resp: 98004
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

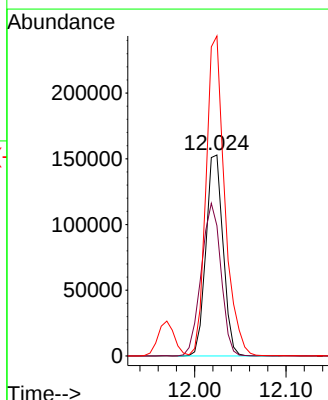
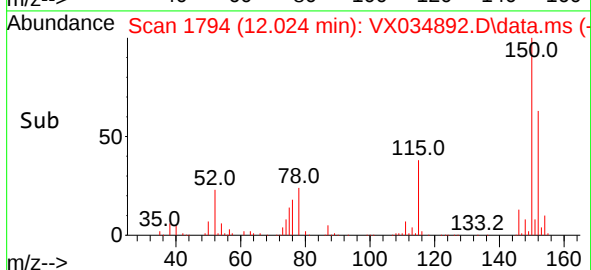
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

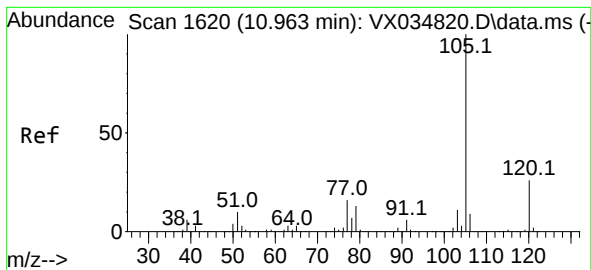


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



Tgt Ion:152 Resp: 198697
Ion Ratio Lower Upper
152 100
115 87.3 45.0 135.0
150 173.1 0.0 352.4





#73

Isopropylbenzene

Concen: 50.344 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 732739

Ion Ratio Lower Upper

105 100

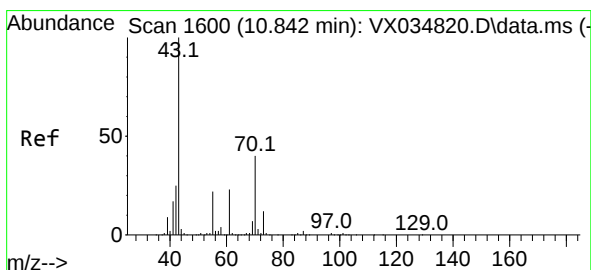
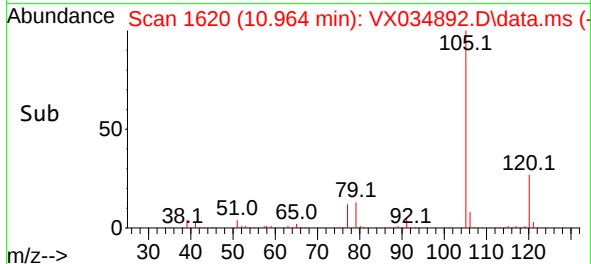
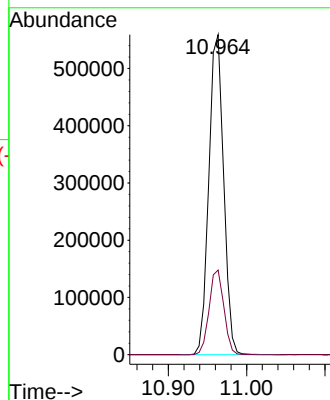
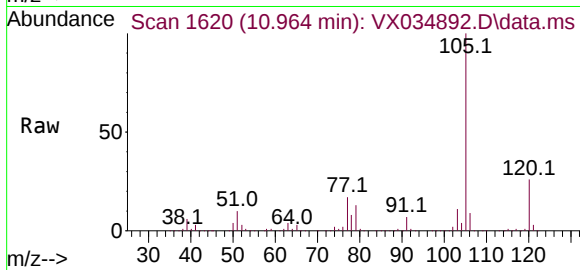
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#74

N-ethyl acetate

Concen: 52.301 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Tgt Ion: 43 Resp: 342255

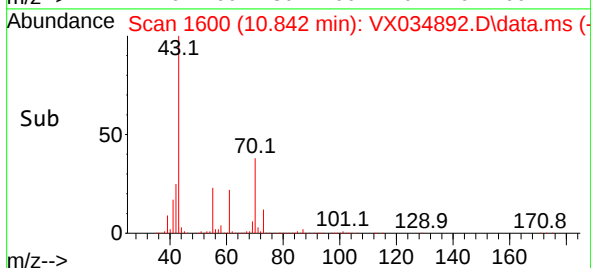
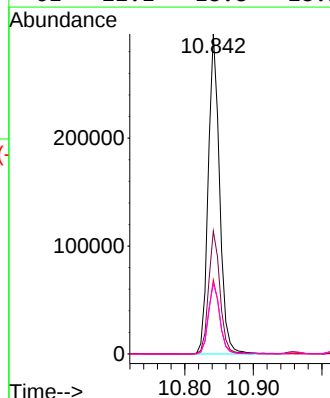
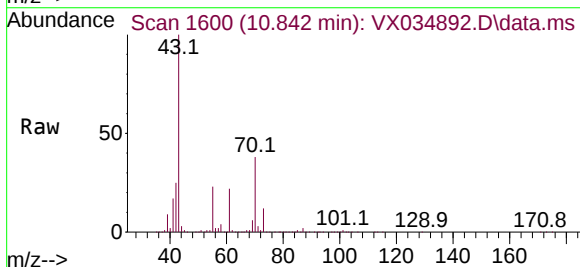
Ion Ratio Lower Upper

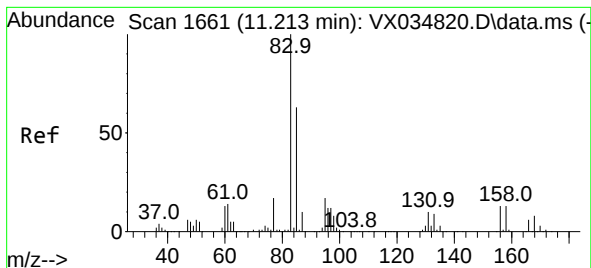
43 100

70 38.8 32.1 48.1

55 22.7 18.3 27.5

61 22.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.104 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 239009

Ion Ratio Lower Upper

83 100

131 9.9 4.8 14.3

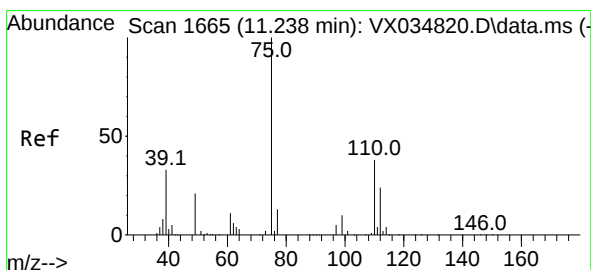
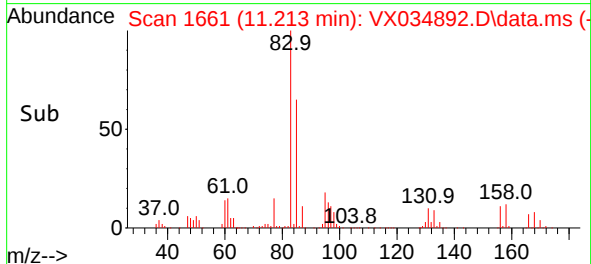
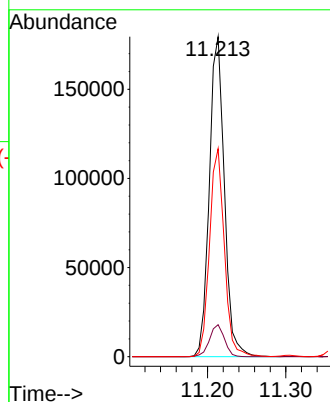
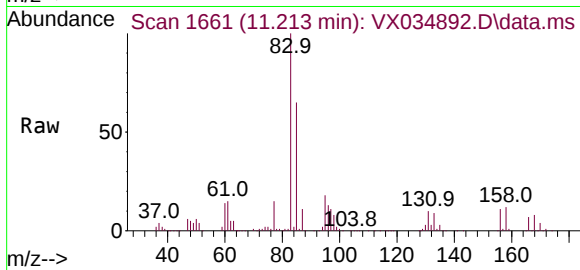
85 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#76

1,2,3-Trichloropropane

Concen: 51.067 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034892.D

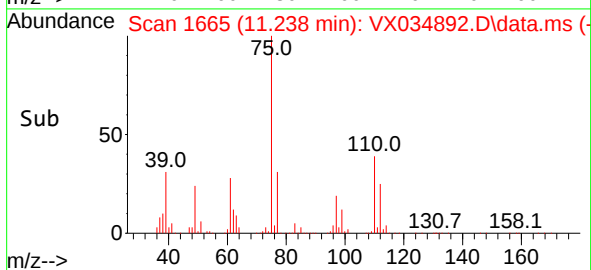
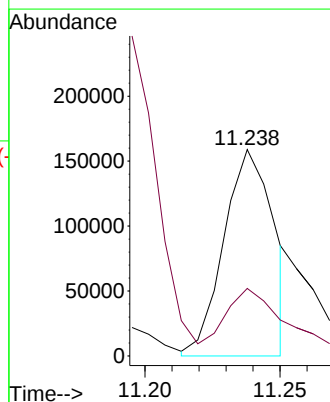
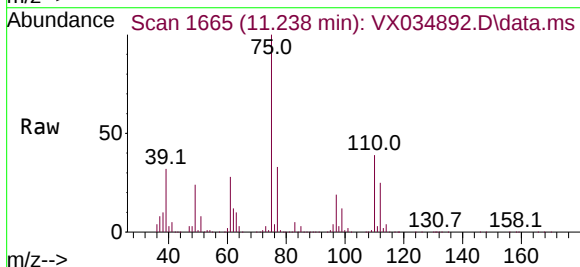
Acq: 01 Apr 2023 00:29

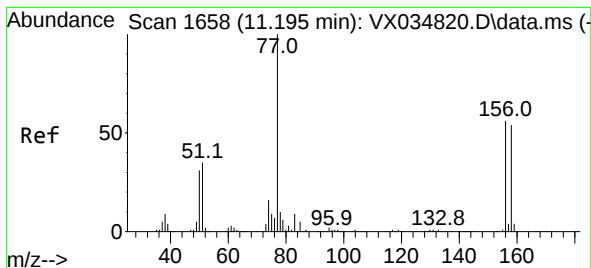
Tgt Ion: 75 Resp: 204453

Ion Ratio Lower Upper

75 100

77 41.1 21.6 64.8





#77

Bromobenzene

Concen: 46.972 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 16939

Ion Ratio Lower Upper

156 100

77 180.9 86.7 259.9

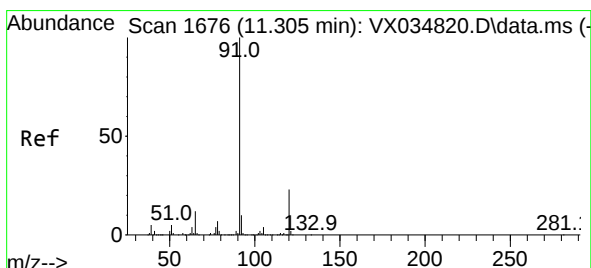
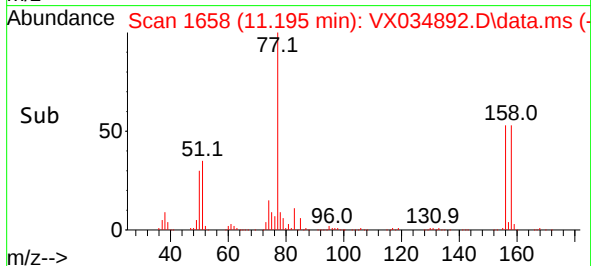
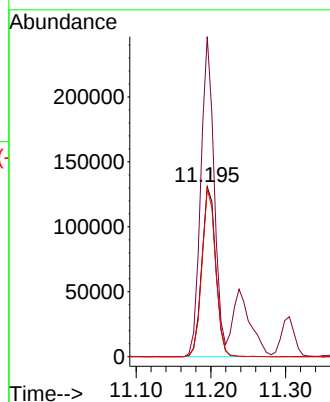
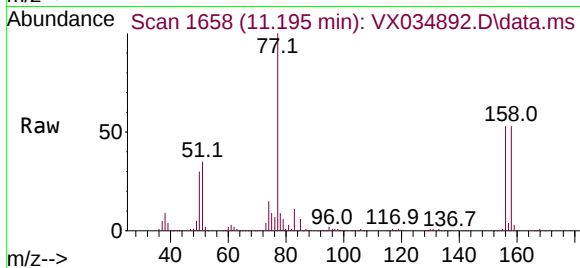
158 97.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#78

n-propylbenzene

Concen: 51.272 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034892.D

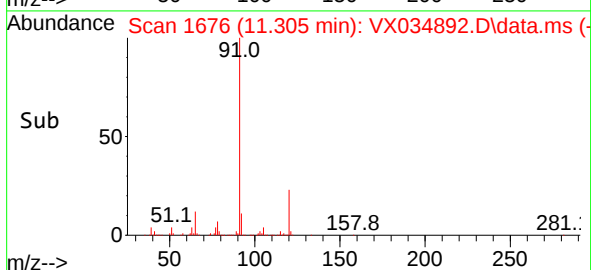
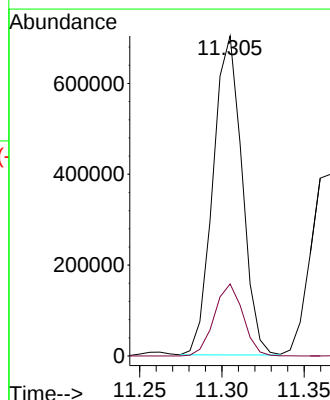
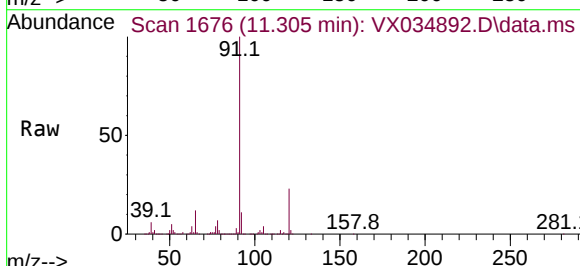
Acq: 01 Apr 2023 00:29

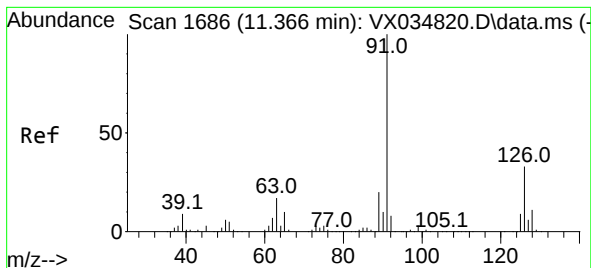
Tgt Ion: 91 Resp: 862063

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.5





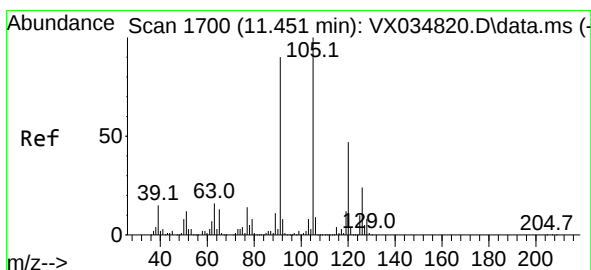
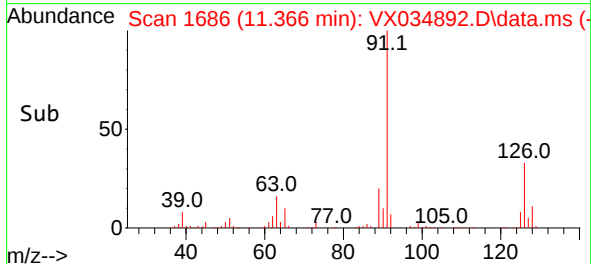
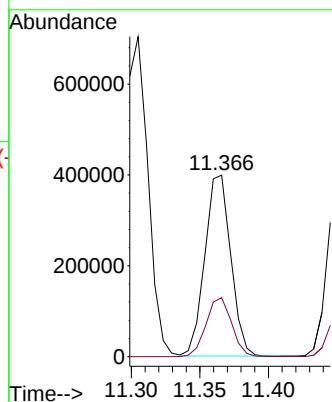
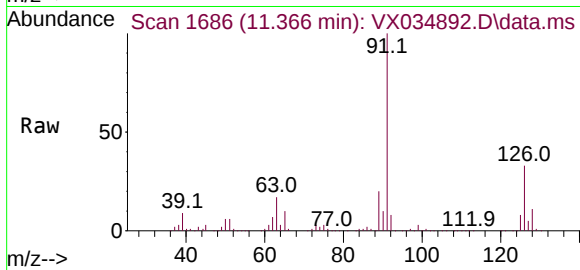
#79
2-Chlorotoluene
Concen: 49.456 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 525015
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9

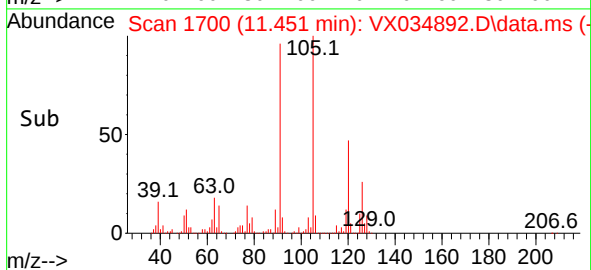
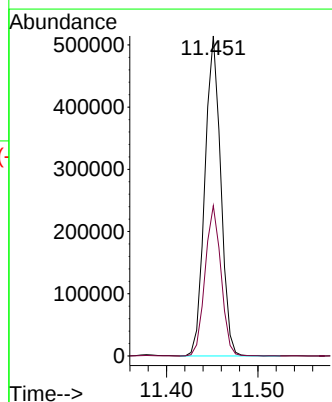
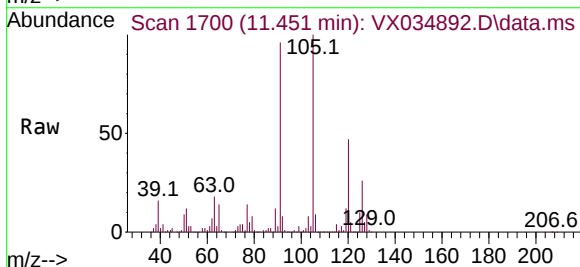
Manual Integrations
APPROVED

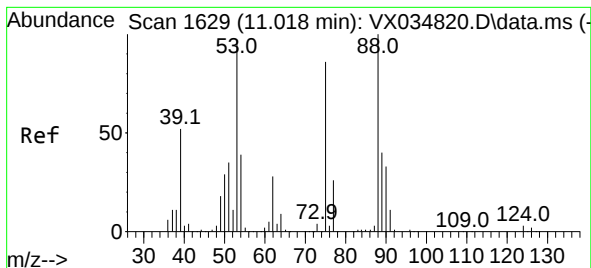
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.742 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion:105 Resp: 617488
Ion Ratio Lower Upper
105 100
120 47.1 23.7 71.1





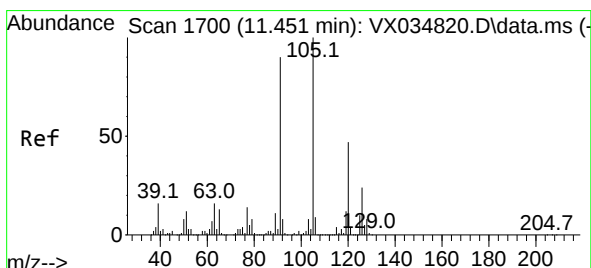
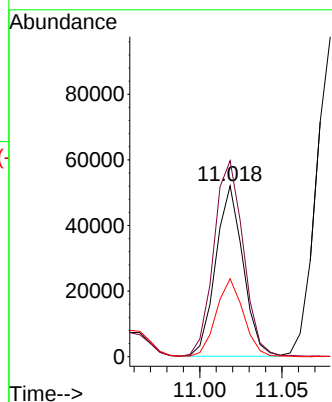
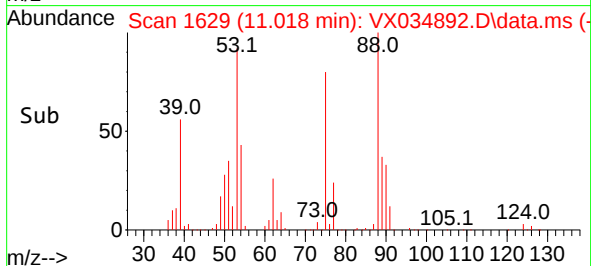
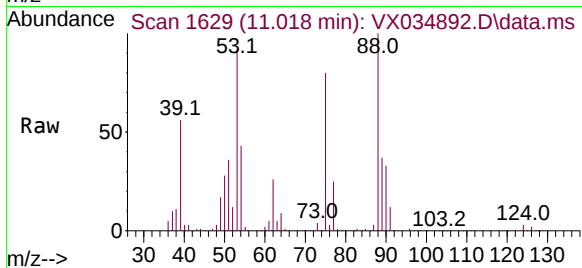
#81
trans-1,4-Dichloro-2-butene
Concen: 45.036 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 60164
Ion Ratio Lower Upper
75 100
53 123.8 82.6 124.0
89 45.7 36.9 55.3

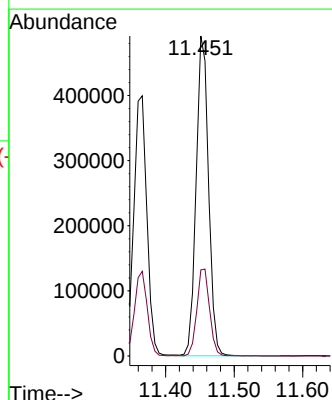
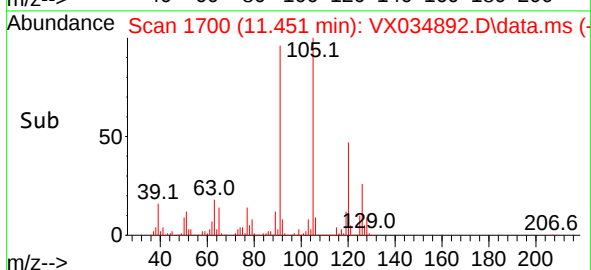
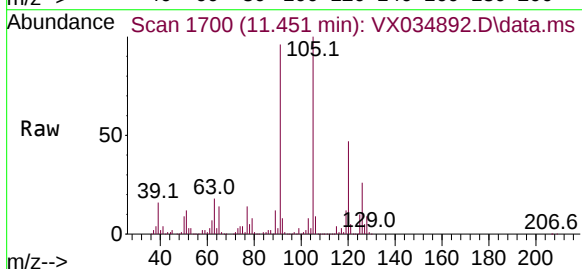
Manual Integrations
APPROVED

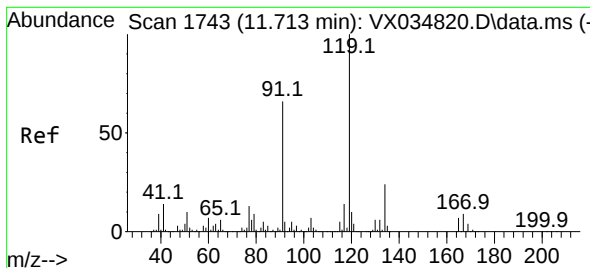
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 50.150 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

Tgt Ion: 91 Resp: 618229
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.714 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 59095

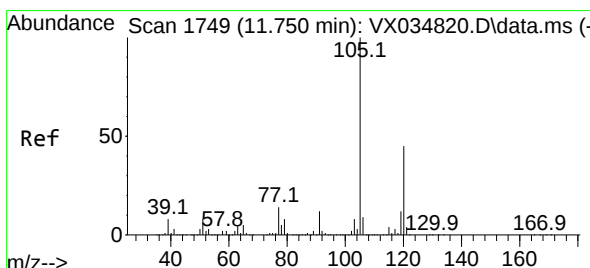
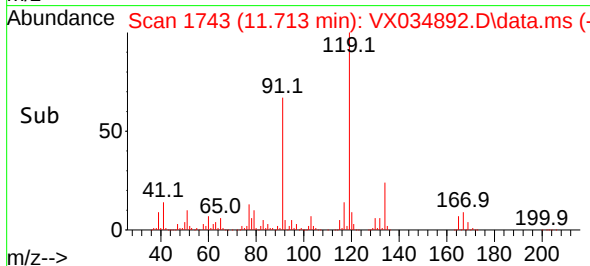
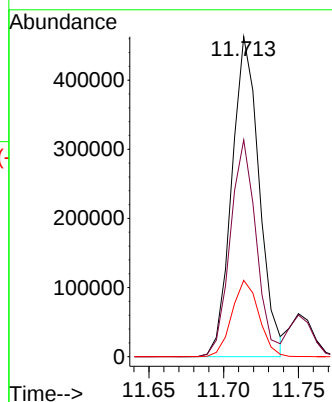
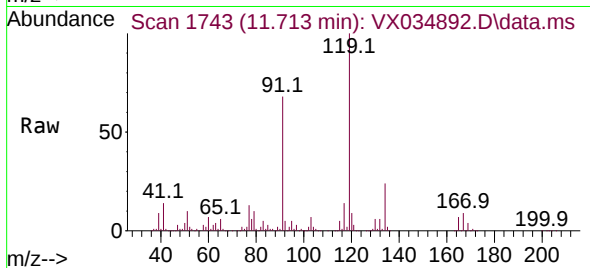
Ion	Ratio	Lower	Upper
119	100		
91	64.4	30.6	92.0
134	23.5	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.097 ug/l

RT: 11.750 min Scan# 1749

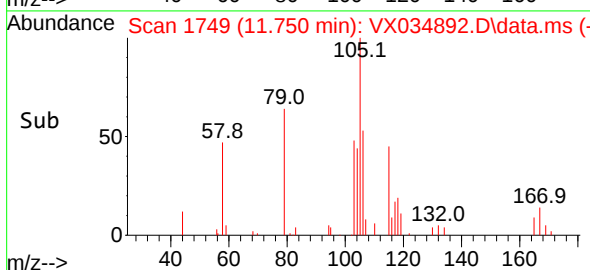
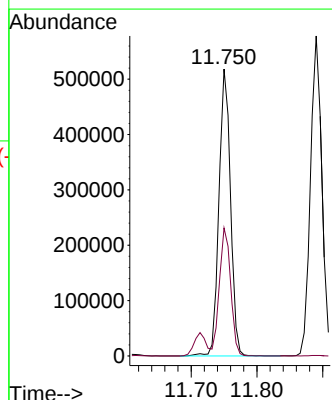
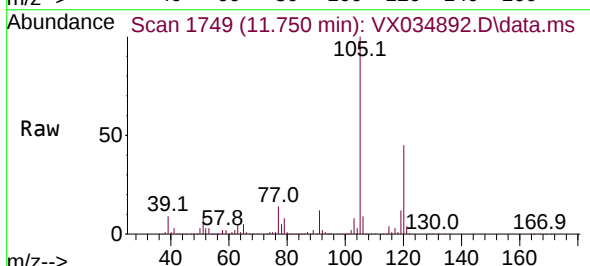
Delta R.T. -0.000 min

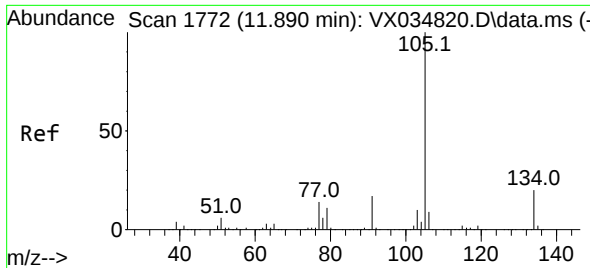
Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Tgt Ion:105 Resp: 632343

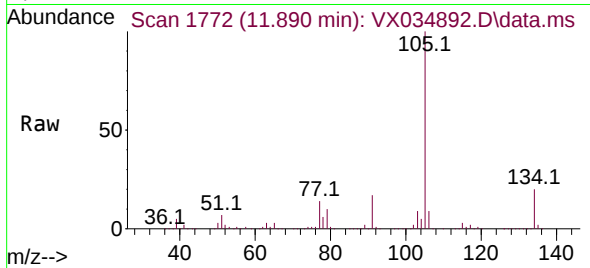
Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 50.101 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034892.D
 Acq: 01 Apr 2023 00:29

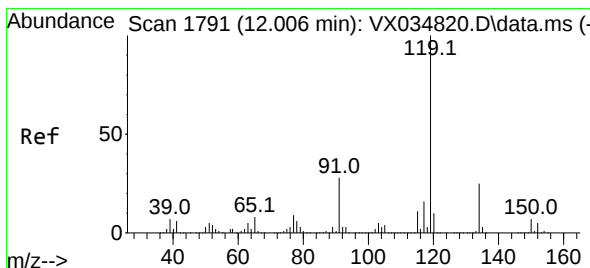
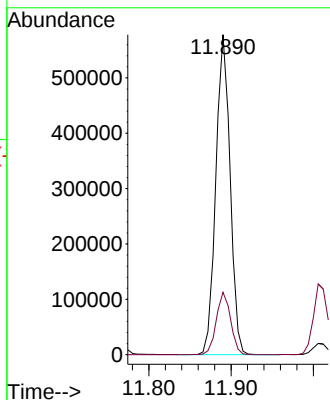
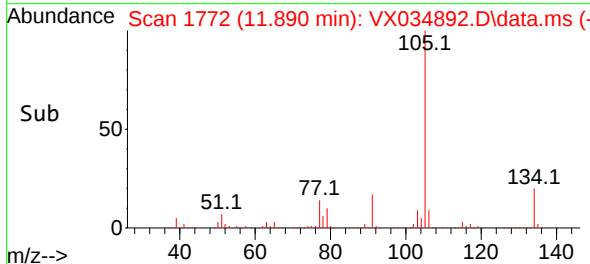
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



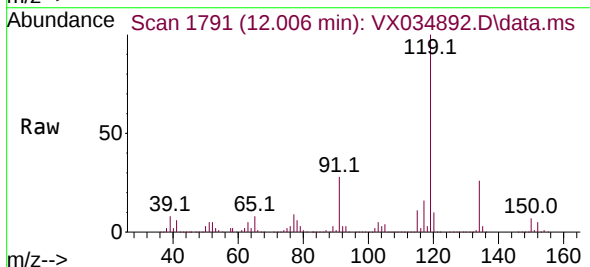
Tgt Ion:105 Resp: 69651
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

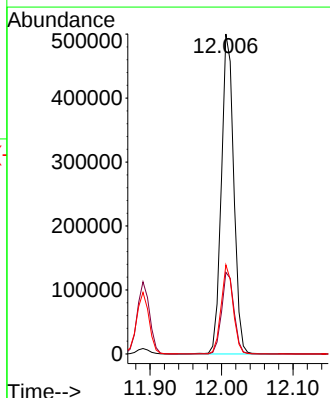
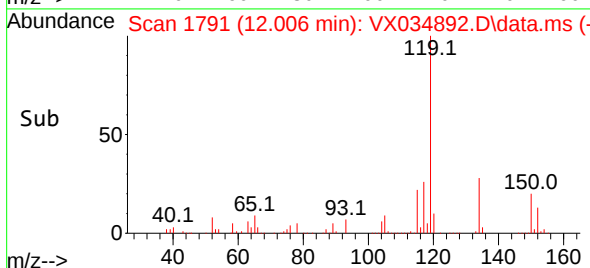
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

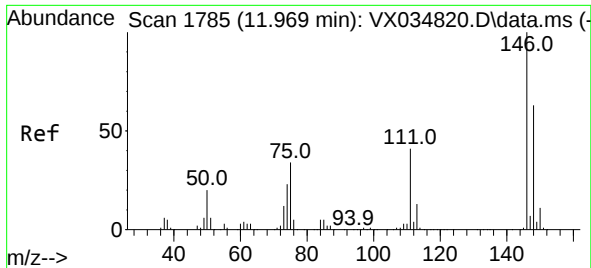


#86
 p-Isopropyltoluene
 Concen: 51.950 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034892.D
 Acq: 01 Apr 2023 00:29



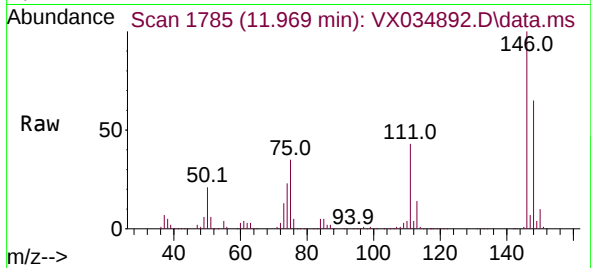
Tgt Ion:119 Resp: 602216
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 26.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 49.697 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

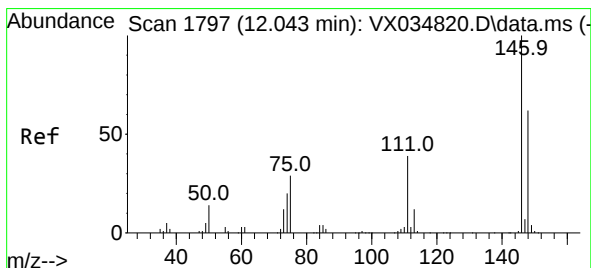
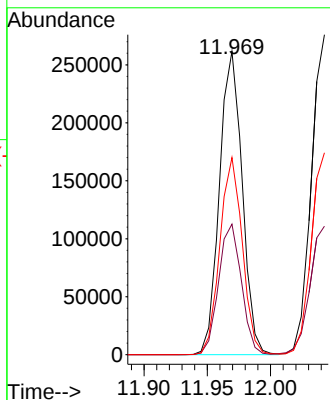
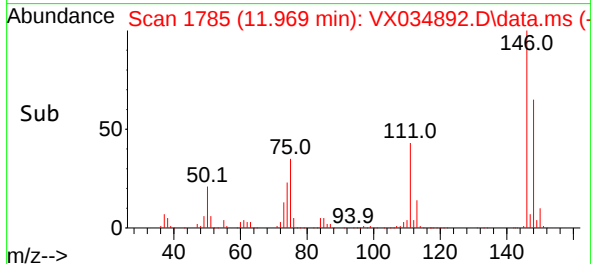
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



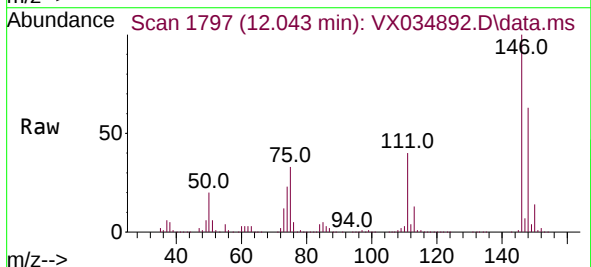
Tgt Ion:146 Resp: 326399
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 64.3 31.6 95.0

Manual Integrations
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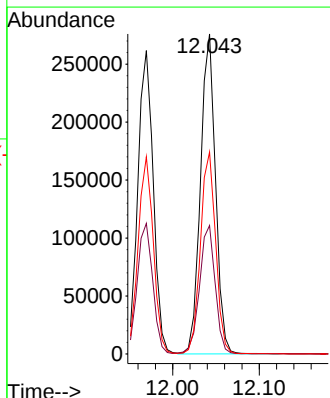
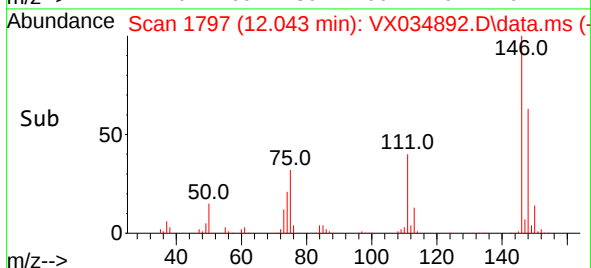
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

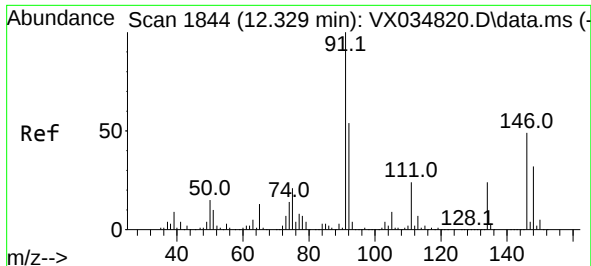


#88
1,4-Dichlorobenzene
Concen: 48.317 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



Tgt Ion:146 Resp: 331437
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 54.004 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 546959

Ion Ratio Lower Upper

91 100

92 54.3 27.7 83.0

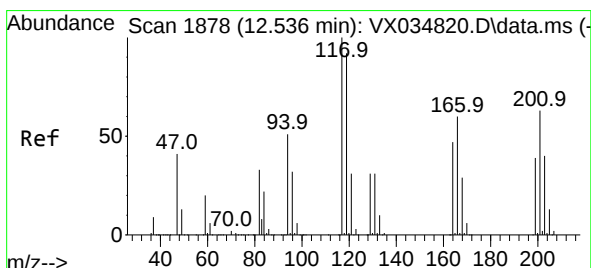
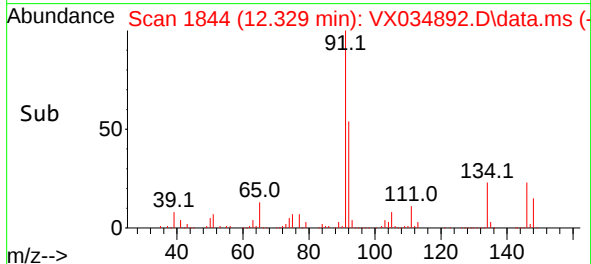
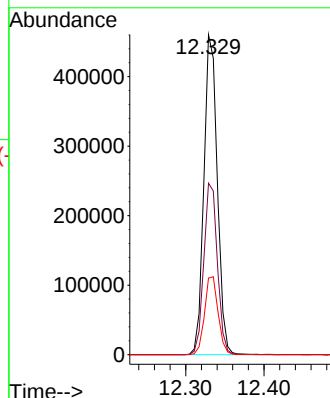
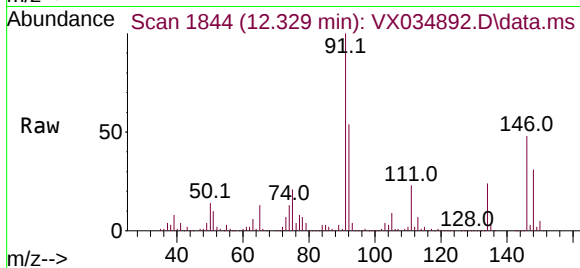
134 24.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#90

Hexachloroethane

Concen: 54.875 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034892.D

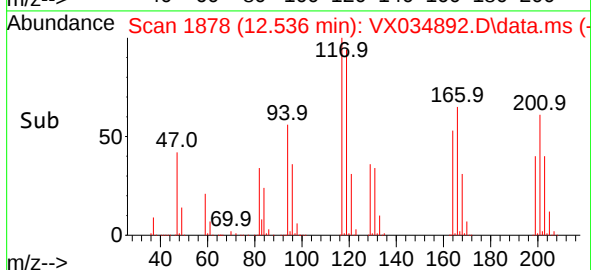
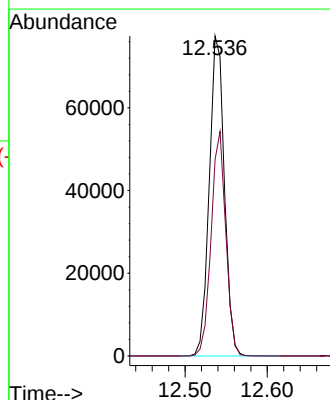
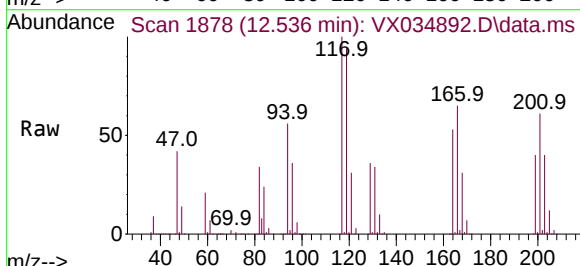
Acq: 01 Apr 2023 00:29

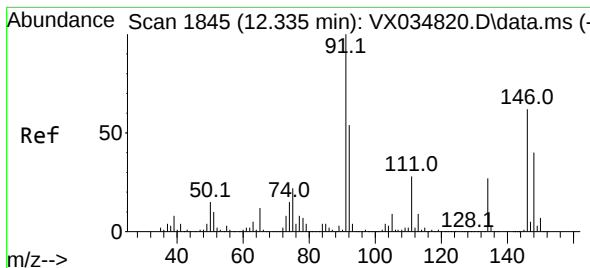
Tgt Ion:117 Resp: 98559

Ion Ratio Lower Upper

117 100

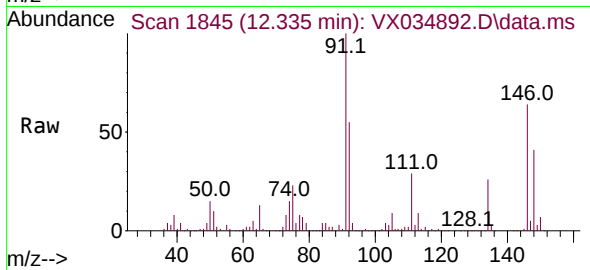
201 68.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 51.479 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

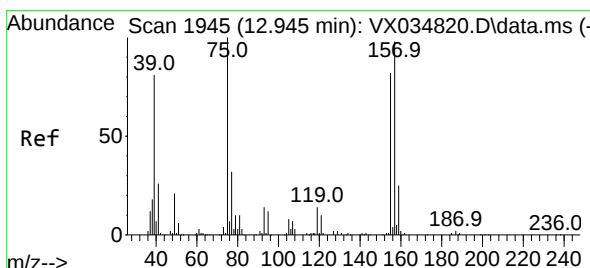
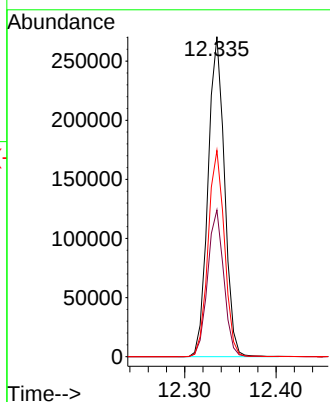
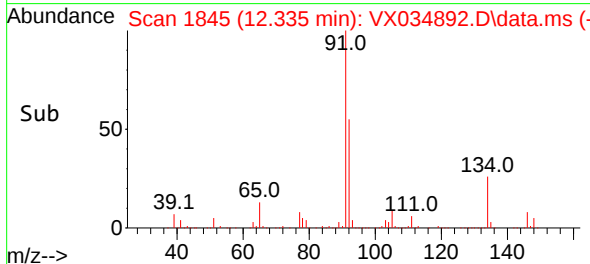
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



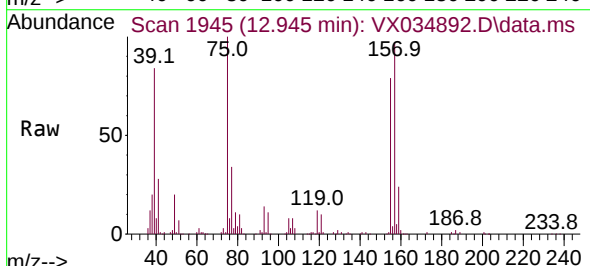
Tgt Ion:146 Resp: 338618
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 63.9 32.0 96.0

Manual Integrations
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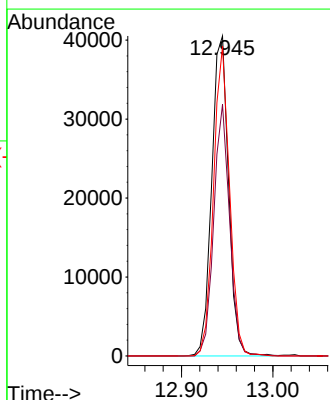
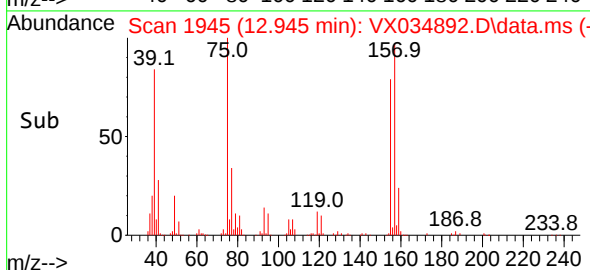
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

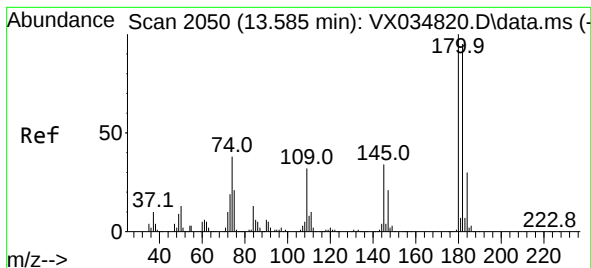


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.272 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



Tgt Ion: 75 Resp: 52048
Ion Ratio Lower Upper
75 100
155 73.9 38.4 115.1
157 91.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 50.305 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

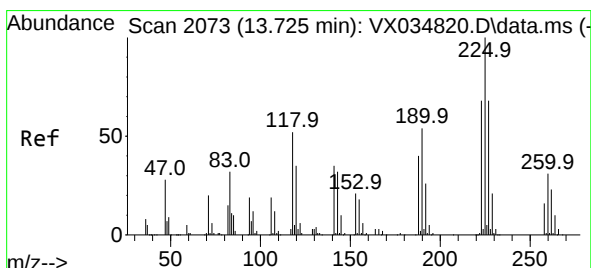
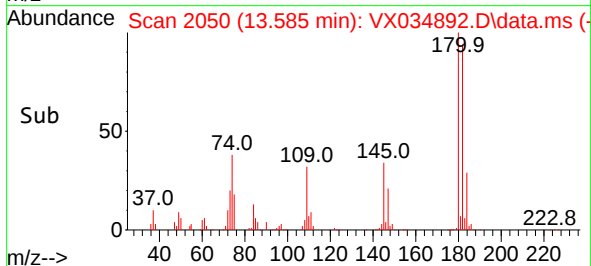
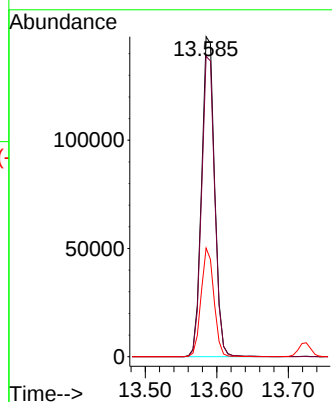
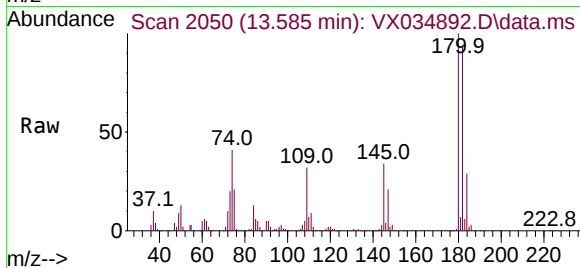
Tgt Ion:180	Resp: 187149
Ion Ratio	Lower Upper
180	100
182	94.6 47.0 141.0
145	33.4 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#94

Hexachlorobutadiene

Concen: 44.922 ug/l

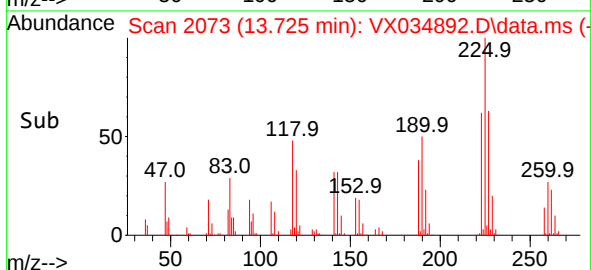
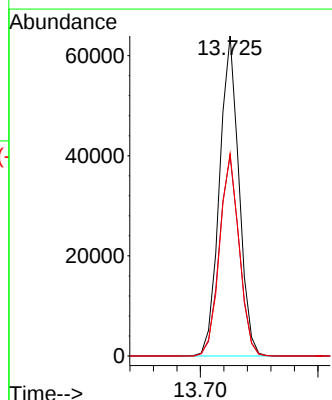
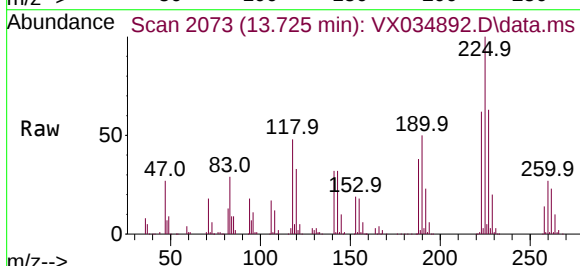
RT: 13.725 min Scan# 2073

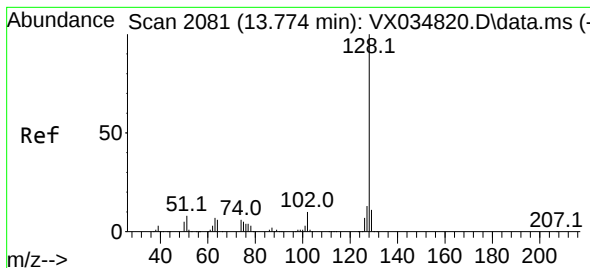
Delta R.T. 0.000 min

Lab File: VX034892.D

Acq: 01 Apr 2023 00:29

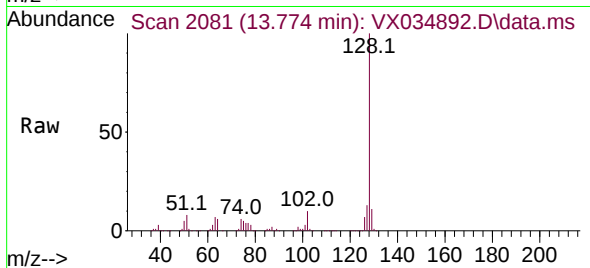
Tgt Ion:225	Resp: 73506
Ion Ratio	Lower Upper
225	100
223	63.6 32.1 96.5
227	63.6 31.8 95.4





#95
Naphthalene
Concen: 49.980 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29

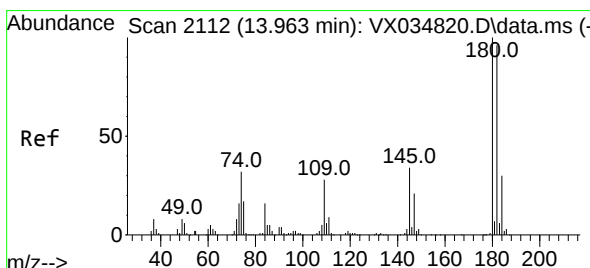
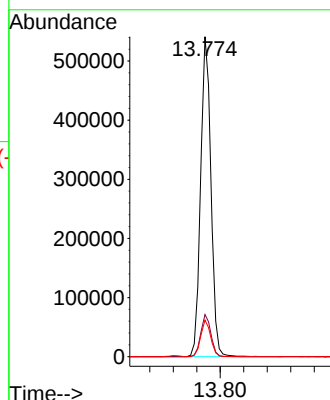
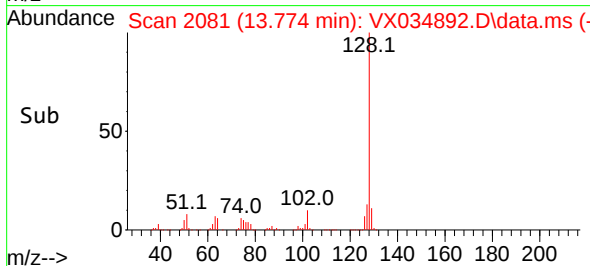
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



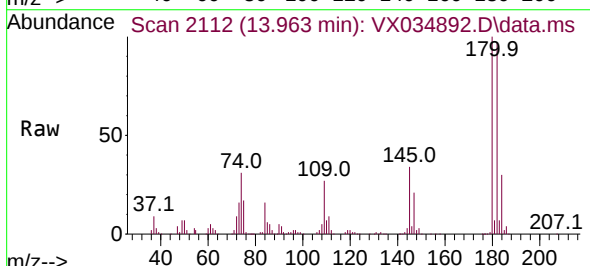
Tgt Ion:128 Resp: 660698
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.216 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034892.D
Acq: 01 Apr 2023 00:29



Tgt Ion:180 Resp: 173389
Ion Ratio Lower Upper
180 100
182 97.1 48.0 144.2
145 34.9 17.7 53.1

