

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032402.D
 Acq On : 26 Oct 2022 14:12
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 07:01:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:59:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	127964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84475	47.510	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.020%		
35) Dibromofluoromethane	5.385	113	68908	48.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.140%		
50) Toluene-d8	8.653	98	242561	49.173	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.340%		
62) 4-Bromofluorobenzene	11.079	95	96999	50.340	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	78709	53.330	ug/l	100
3) Chloromethane	1.294	50	63992	51.270	ug/l	100
4) Vinyl Chloride	1.374	62	71839	52.298	ug/l	100
5) Bromomethane	1.605	94	56476	51.447	ug/l	100
6) Chloroethane	1.685	64	43674	47.393	ug/l	100
7) Trichlorofluoromethane	1.886	101	130726	50.225	ug/l	100
8) Diethyl Ether	2.130	74	41453	49.146	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	67017	48.784	ug/l	100
10) Methyl Iodide	2.453	142	76485	53.566	ug/l	100
11) Tert butyl alcohol	2.965	59	63937	247.066	ug/l	100
12) 1,1-Dichloroethene	2.319	96	63562	49.530	ug/l	100
13) Acrolein	2.233	56	61814	239.263	ug/l	100
14) Allyl chloride	2.666	41	102565	50.137	ug/l	100
15) Acrylonitrile	3.062	53	168045	239.265	ug/l	100
16) Acetone	2.380	43	148504	229.800	ug/l	100
17) Carbon Disulfide	2.514	76	156790	51.295	ug/l	100
18) Methyl Acetate	2.703	43	103724	49.358	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	217644	48.253	ug/l	100
20) Methylene Chloride	2.788	84	68847	46.465	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	67868	48.585	ug/l	100
22) Diisopropyl ether	3.763	45	213380	48.223	ug/l	100
23) Vinyl Acetate	3.721	43	887644	248.299	ug/l	100
24) 1,1-Dichloroethane	3.611	63	124473	48.906	ug/l	100
25) 2-Butanone	4.556	43	240078	239.792	ug/l	100
26) 2,2-Dichloropropane	4.477	77	100930	49.887	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	80474	49.840	ug/l	100
28) Bromochloromethane	4.904	49	42262	46.617	ug/l	100
29) Tetrahydrofuran	5.001	42	155450	243.471	ug/l	100
30) Chloroform	5.099	83	135481	48.511	ug/l	100
31) Cyclohexane	5.470	56	108822	50.478	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	125084	49.911	ug/l	100
36) 1,1-Dichloropropene	5.696	75	98279	49.750	ug/l	100
37) Ethyl Acetate	4.715	43	95867	46.622	ug/l	100
38) Carbon Tetrachloride	5.684	117	111179	50.742	ug/l	100
39) Methylcyclohexane	7.385	83	120718	51.649	ug/l	100
40) Benzene	6.037	78	279178	49.940	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52058	49.697	ug/l	100
42) 1,2-Dichloroethane	6.086	62	113880	49.834	ug/l	100
43) Isopropyl Acetate	6.342	43	159885	50.641	ug/l	100
44) Trichloroethene	7.129	130	77320	49.133	ug/l	100
45) 1,2-Dichloropropane	7.434	63	70928	49.426	ug/l	100
46) Dibromomethane	7.580	93	54263	49.306	ug/l	100
47) Bromodichloromethane	7.824	83	104392	50.049	ug/l	100
48) Methyl methacrylate	7.696	41	81874	50.211	ug/l	100
49) 1,4-Dioxane	7.671	88	31629	1017.829	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	499720	251.284	ug/l	100
52) Toluene	8.720	92	183471	50.304	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	111164	52.235	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	116481	51.173	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	74363	48.413	ug/l	100
56) Ethyl methacrylate	9.116	69	115265	52.146	ug/l	100
57) 1,3-Dichloropropane	9.311	76	122347	49.324	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	275136	258.504	ug/l	100
59) 2-Hexanone	9.433	43	376216	254.956	ug/l	100
60) Dibromochloromethane	9.525	129	84316	50.256	ug/l	100
61) 1,2-Dibromoethane	9.610	107	81290	49.947	ug/l	100
64) Tetrachloroethene	9.275	164	65927	49.401	ug/l	100
65) Chlorobenzene	10.079	112	198472	48.594	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	76246	49.602	ug/l	100
67) Ethyl Benzene	10.195	91	365741	50.077	ug/l	100
68) m/p-Xylenes	10.305	106	285248	100.579	ug/l	100
69) o-Xylene	10.640	106	138891	50.370	ug/l	100
70) Styrene	10.659	104	233286	50.907	ug/l	100
71) Bromoform	10.799	173	62724	51.610	ug/l #	100
73) Isopropylbenzene	10.963	105	375313	47.813	ug/l	100
74) N-amyl acetate	10.841	43	148322	50.009	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	118992	47.227	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	107990m	51.901	ug/l	100
77) Bromobenzene	11.201	156	90349	46.949	ug/l	100
78) n-propylbenzene	11.305	91	438857	48.526	ug/l	100
79) 2-Chlorotoluene	11.366	91	260119	48.027	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	330558	49.273	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	34805	50.254	ug/l	100
82) 4-Chlorotoluene	11.457	91	306933	48.431	ug/l	100
83) tert-Butylbenzene	11.713	119	325551	48.606	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	328998	49.307	ug/l	100
85) sec-Butylbenzene	11.890	105	401094	49.769	ug/l	100
86) p-Isopropyltoluene	12.012	119	343723	50.263	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	174055	47.948	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	177765	47.206	ug/l	100
89) n-Butylbenzene	12.335	91	301275	50.640	ug/l	100
90) Hexachloroethane	12.542	117	55602	49.778	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	173417	48.449	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27577	49.919	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	109863	47.074	ug/l	100
94) Hexachlorobutadiene	13.725	225	45480	46.660	ug/l	100
95) Naphthalene	13.780	128	379970	48.861	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	111928	47.179	ug/l	100

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 Response via : Initial Calibration

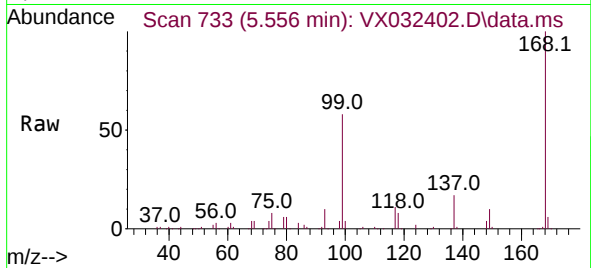
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032402.D
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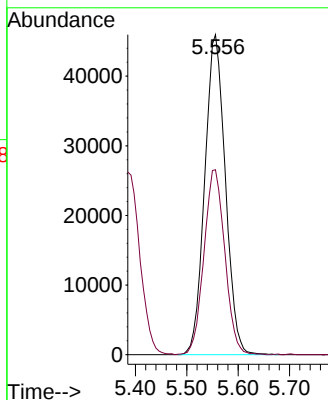
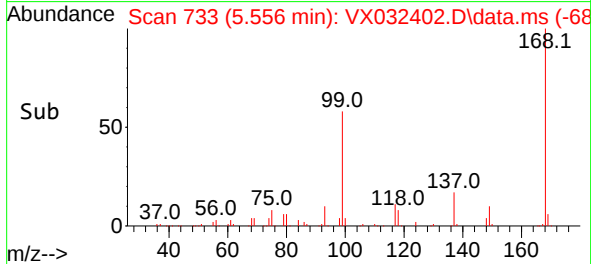
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 127964
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1

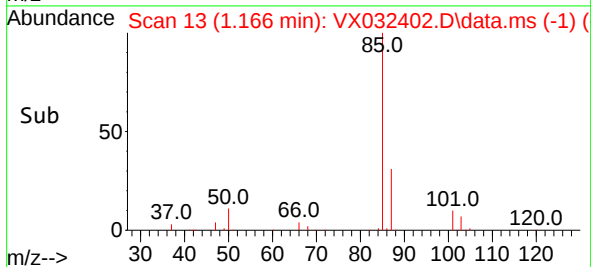
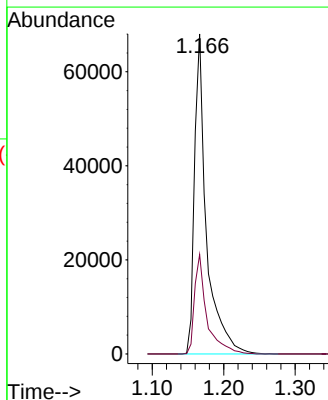
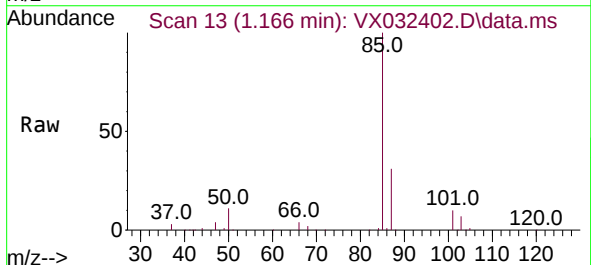
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#2
Dichlorodifluoromethane
Concen: 53.330 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

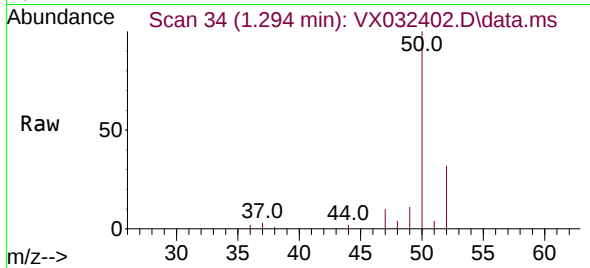
Tgt Ion: 85 Resp: 78709
Ion Ratio Lower Upper
85 100
87 31.1 15.6 46.7





#3
Chloromethane
Concen: 51.270 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

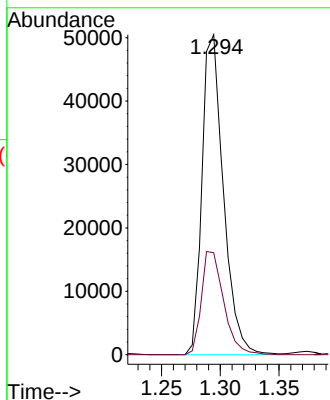
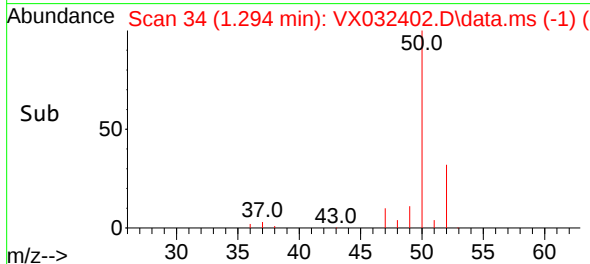
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



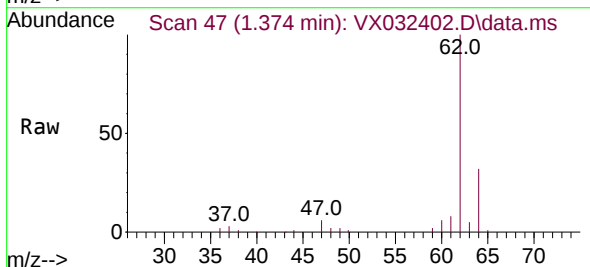
Tgt Ion: 50 Resp: 63992
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

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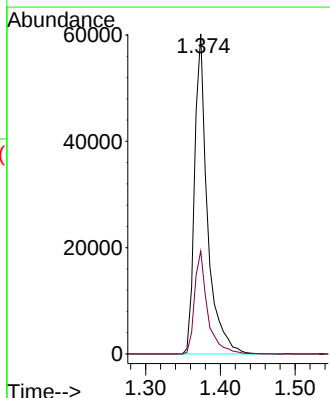
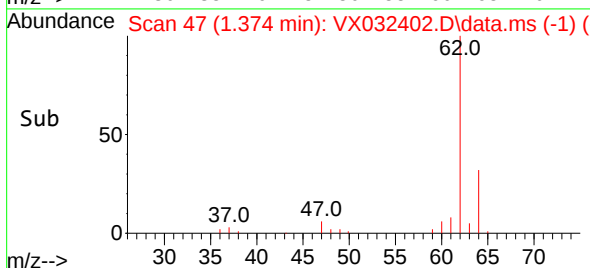
Reviewed By :John Carlone 10/27/2022
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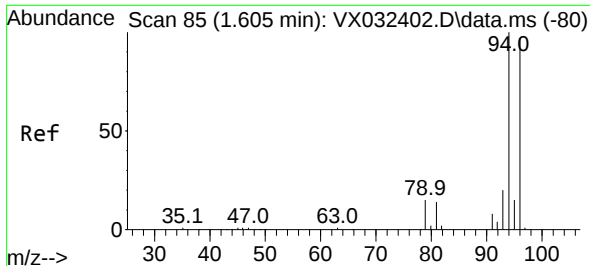


#4
Vinyl Chloride
Concen: 52.298 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



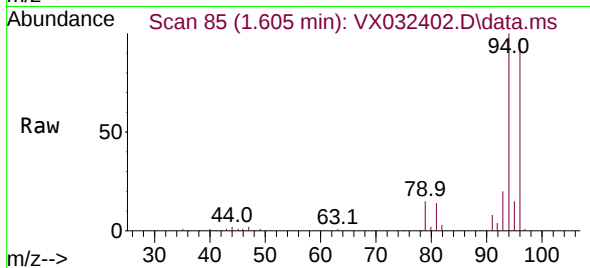
Tgt Ion: 62 Resp: 71839
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 51.447 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

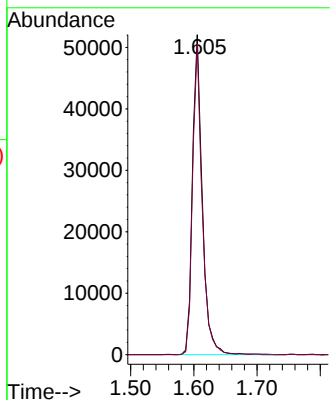
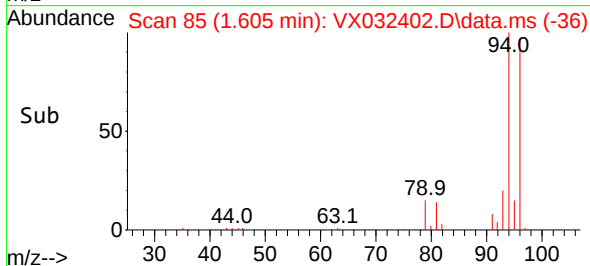
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 56470
Ion Ratio Lower Upper
94 100
96 97.0 77.6 116.4

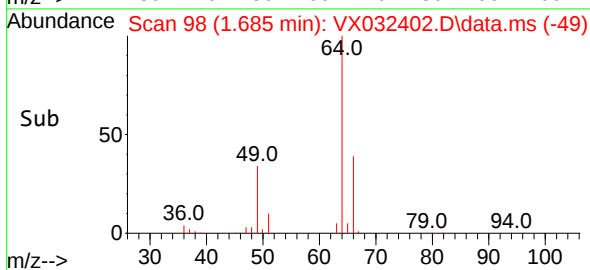
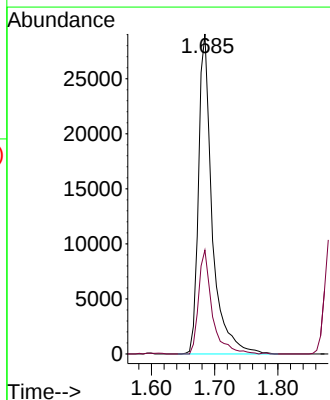
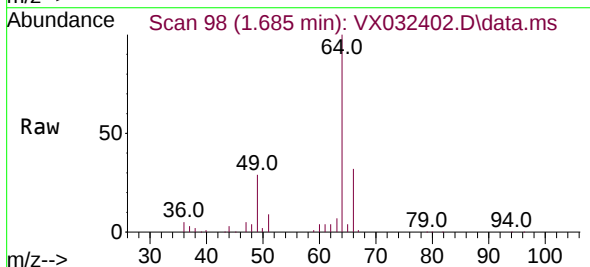
Manual Integrations
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Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 47.393 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

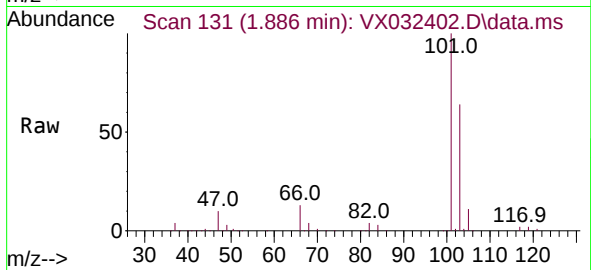
Tgt Ion: 64 Resp: 43674
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 50.225 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

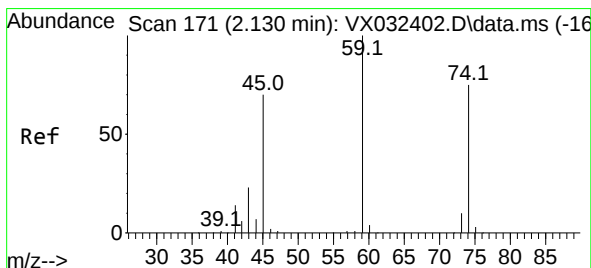
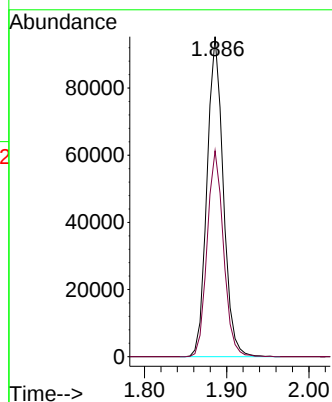
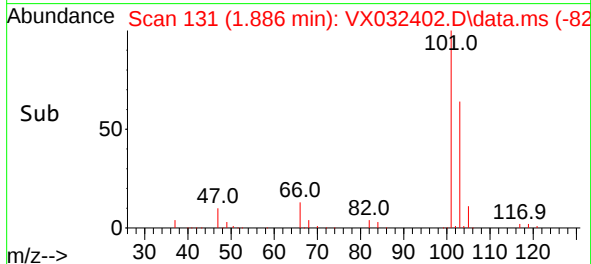
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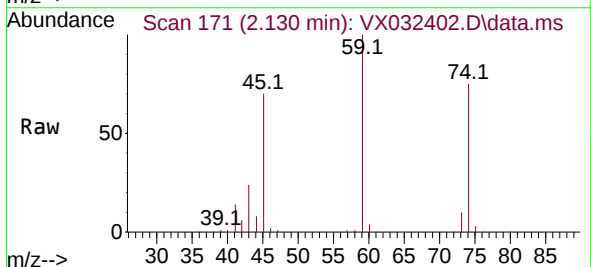
Tgt Ion:101 Resp: 130720
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

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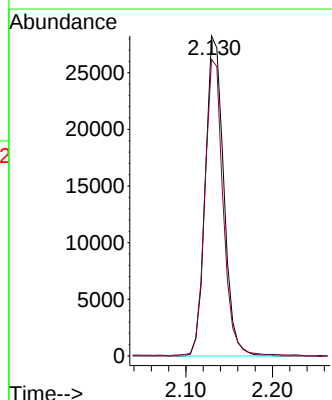
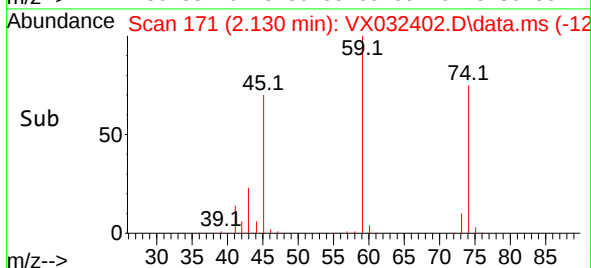
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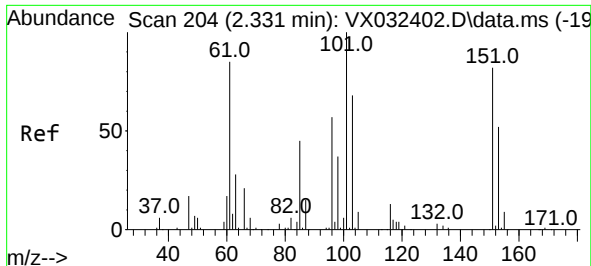


#8
Diethyl Ether
Concen: 49.146 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



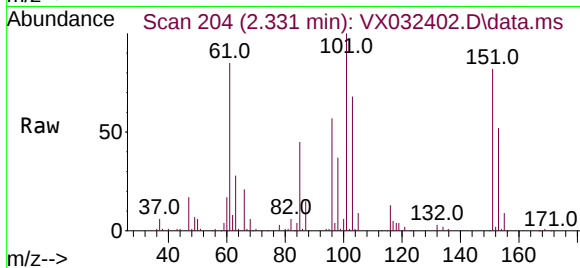
Tgt Ion: 74 Resp: 41453
Ion Ratio Lower Upper
74 100
45 93.1 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.784 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

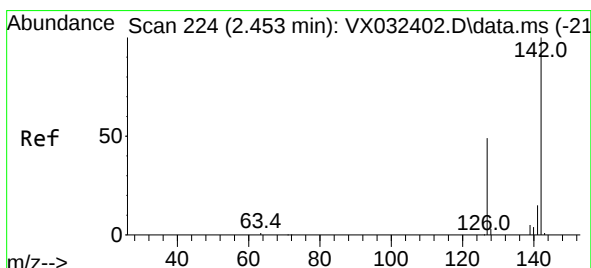
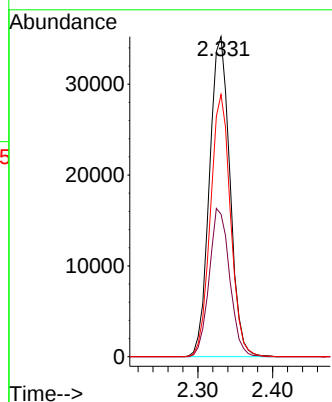
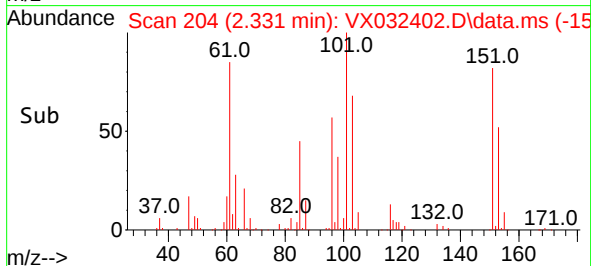
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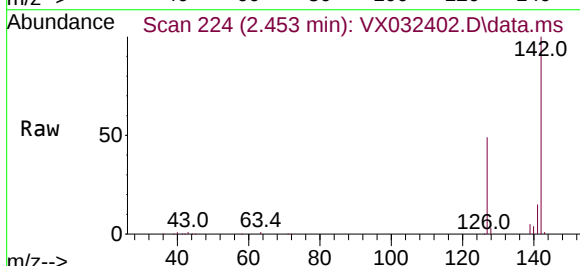
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Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 80.5 64.4 96.6

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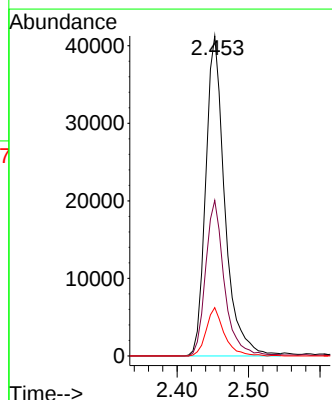
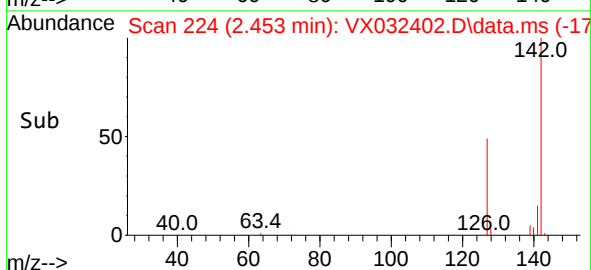
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 53.566 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



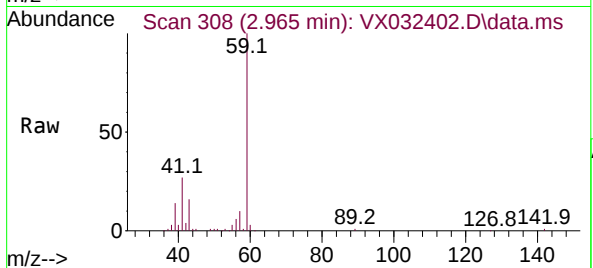
Tgt Ion:142 Resp: 76485
Ion Ratio Lower Upper
142 100
127 48.2 38.6 57.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 247.066 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

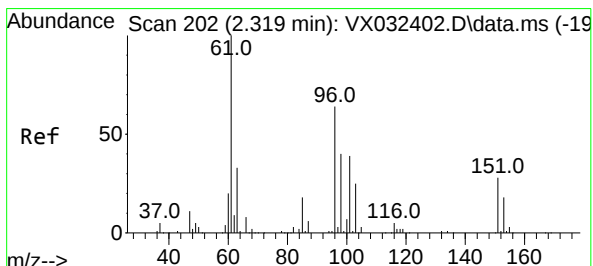
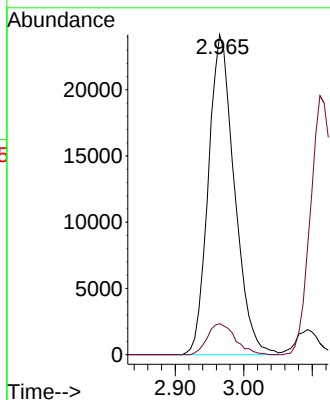
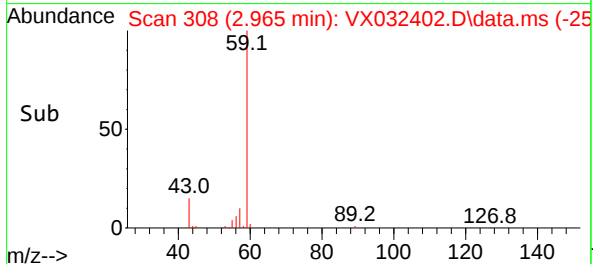
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



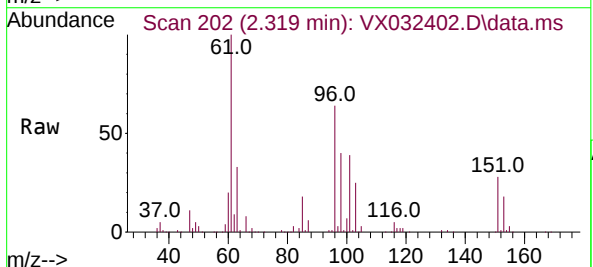
Tgt Ion: 59 Resp: 6393
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

Manual Integrations
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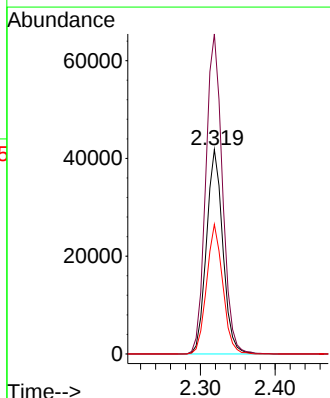
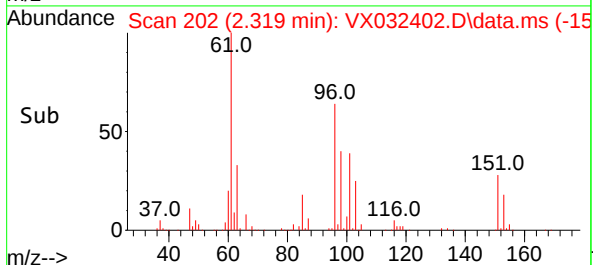
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

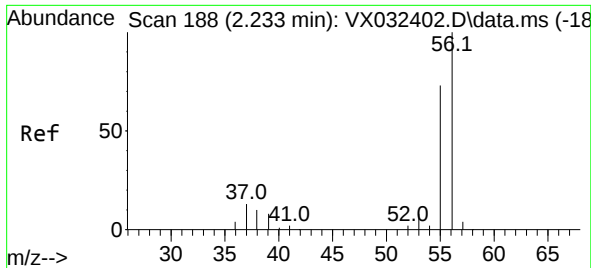


#12
1,1-Dichloroethene
Concen: 49.530 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



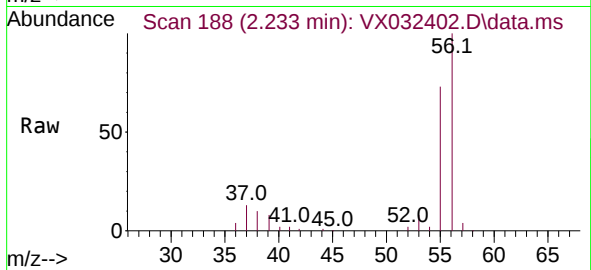
Tgt Ion: 96 Resp: 63562
Ion Ratio Lower Upper
96 100
61 156.4 125.1 187.7
98 63.3 50.6 76.0





#13
Acrolein
Concen: 239.263 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

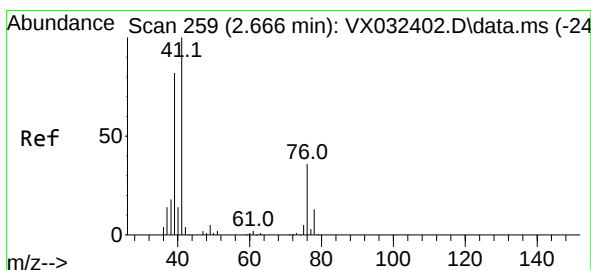
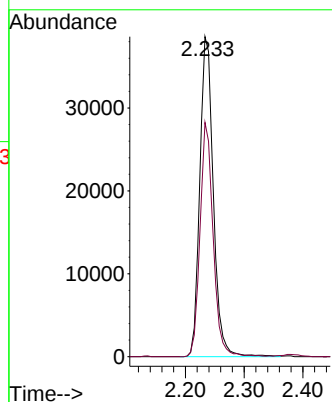
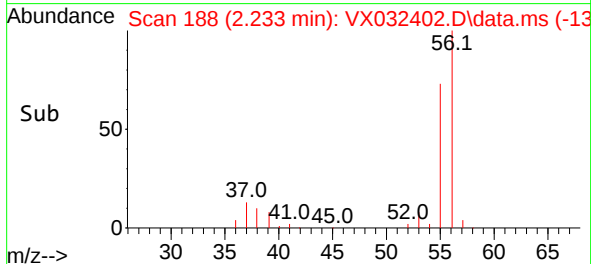
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



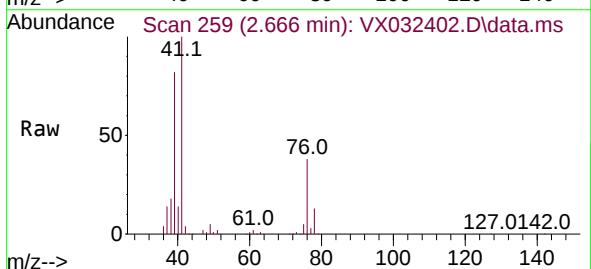
Tgt Ion: 56 Resp: 61814
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

Manual Integrations
APPROVED

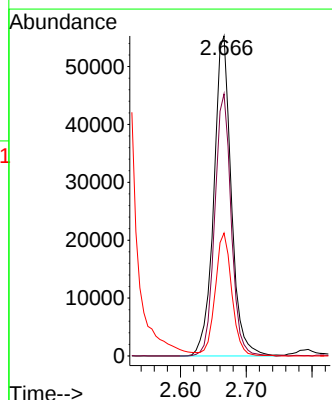
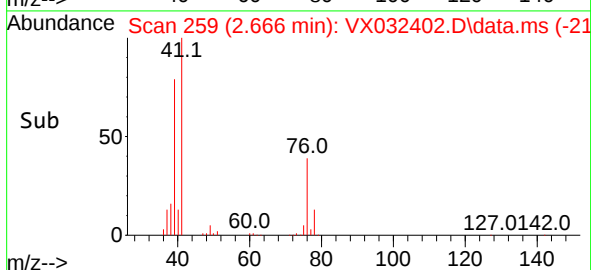
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

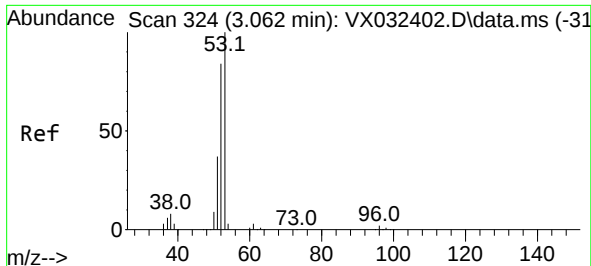


#14
Allyl chloride
Concen: 50.137 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



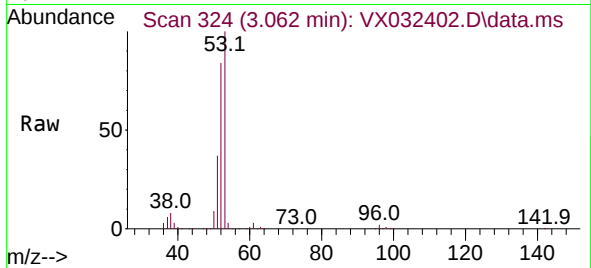
Tgt Ion: 41 Resp: 102565
Ion Ratio Lower Upper
41 100
39 76.8 61.4 92.2
76 36.5 29.2 43.8





#15
Acrylonitrile
Concen: 239.265 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

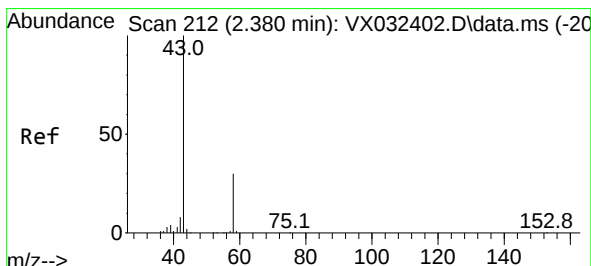
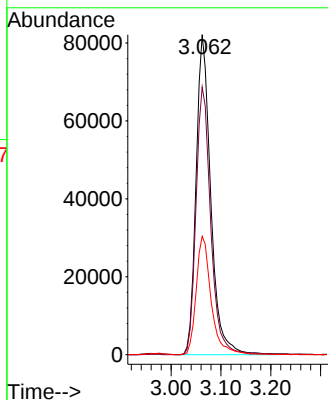
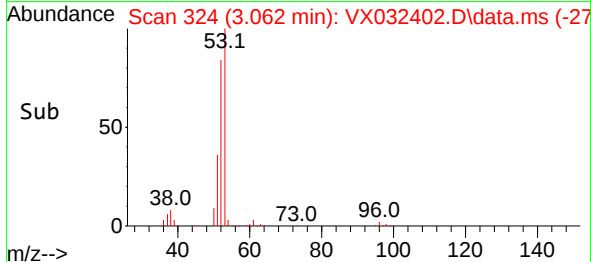
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 16804
Ion Ratio Lower Upper
53 100
52 84.2 67.4 101.0
51 37.9 30.3 45.5

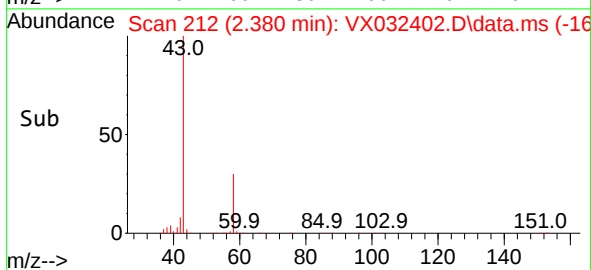
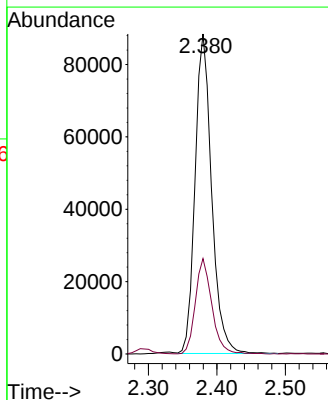
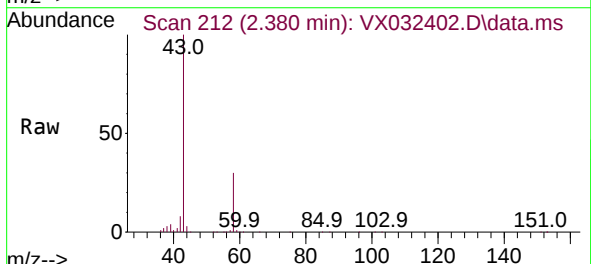
Manual Integrations
APPROVED

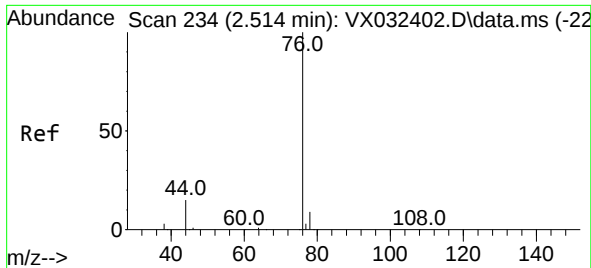
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 229.800 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion: 43 Resp: 148504
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17

Carbon Disulfide

Concen: 51.295 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 156790

Ion Ratio Lower Upper

76 100

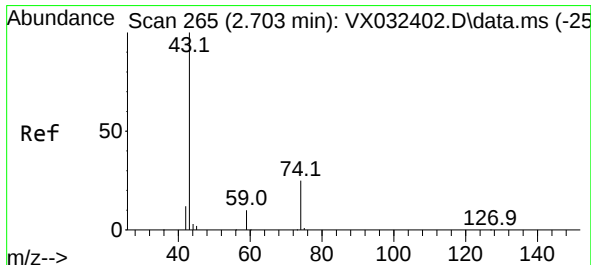
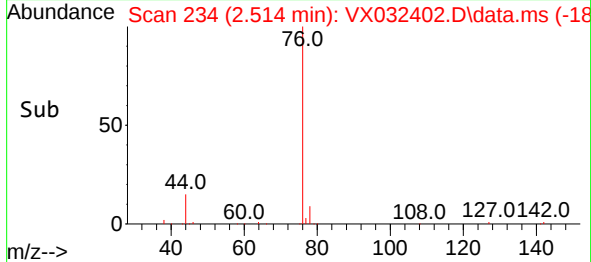
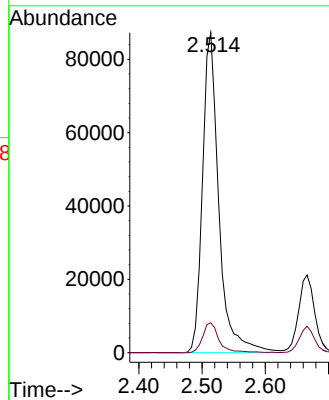
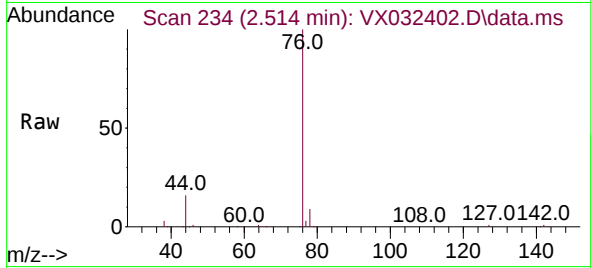
78 9.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#18

Methyl Acetate

Concen: 49.358 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX032402.D

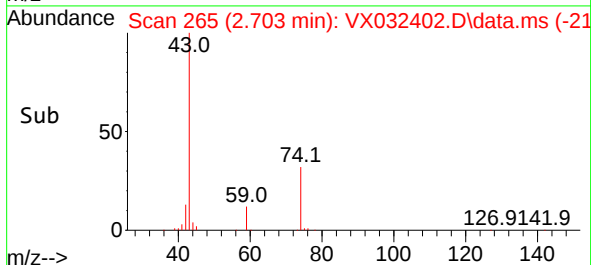
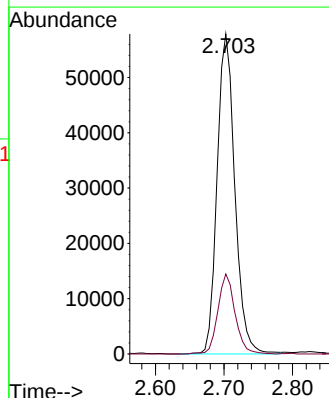
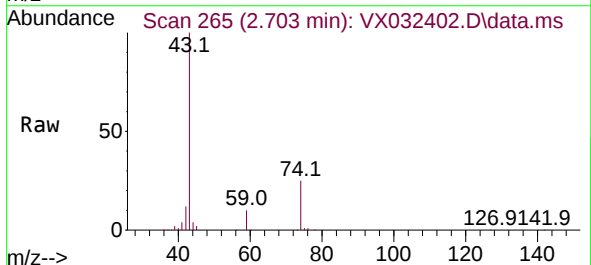
Acq: 26 Oct 2022 14:12

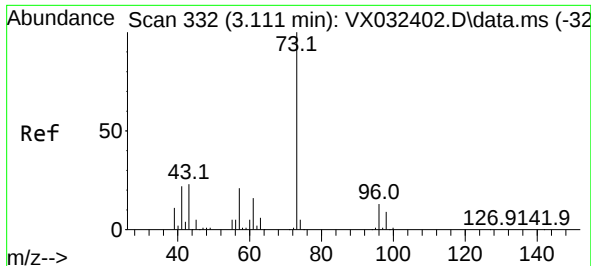
Tgt Ion: 43 Resp: 103724

Ion Ratio Lower Upper

43 100

74 24.2 19.4 29.0





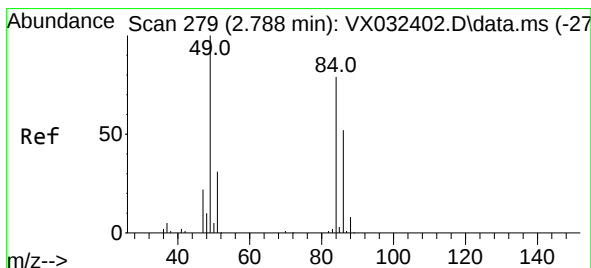
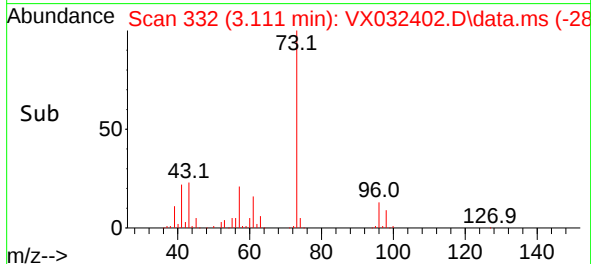
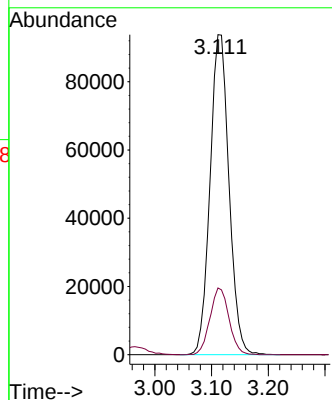
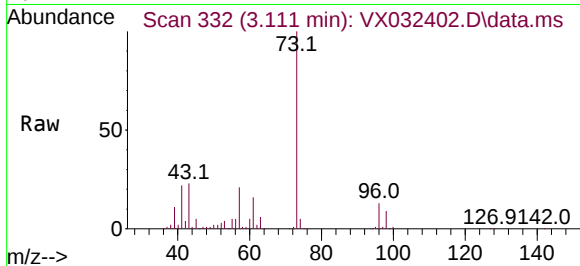
#19
Methyl tert-butyl Ether
Concen: 48.253 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 217644
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

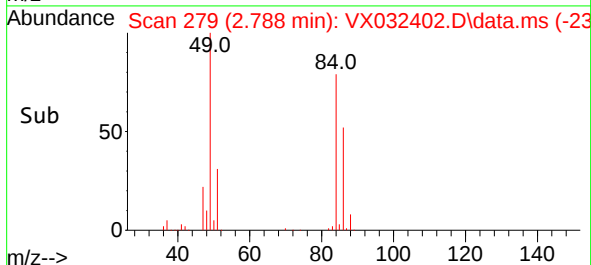
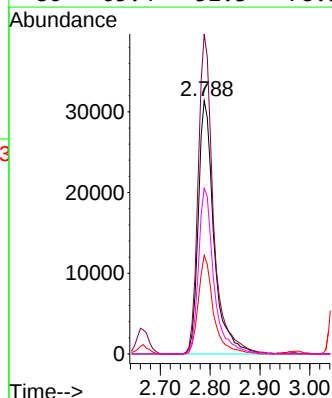
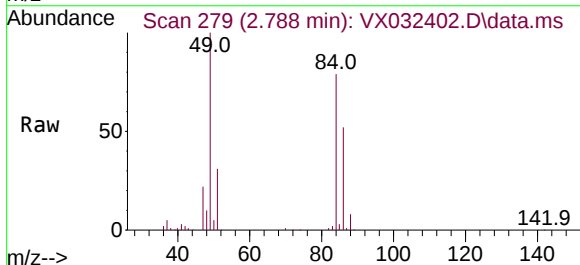
Manual Integrations
APPROVED

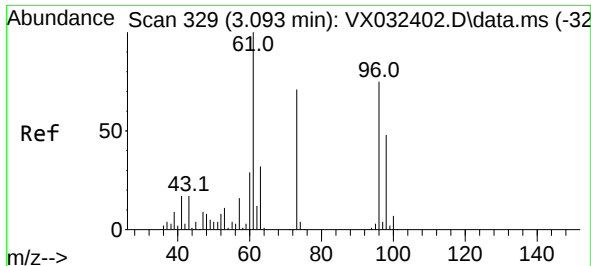
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 46.465 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

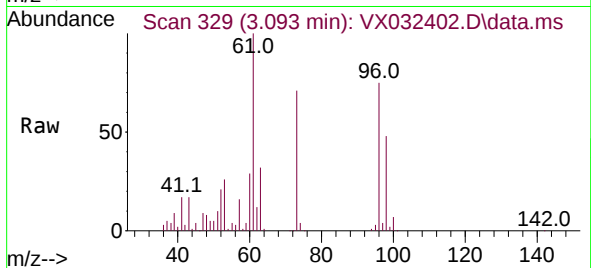
Tgt Ion: 84 Resp: 68847
Ion Ratio Lower Upper
84 100
49 126.3 101.0 151.6
51 38.9 31.1 46.7
86 65.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.585 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

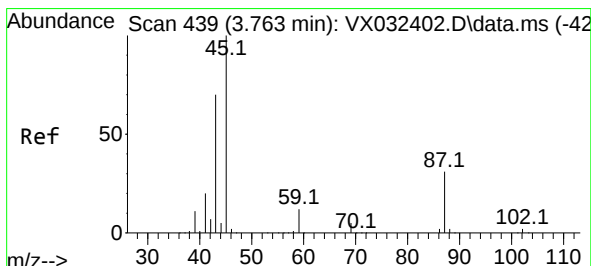
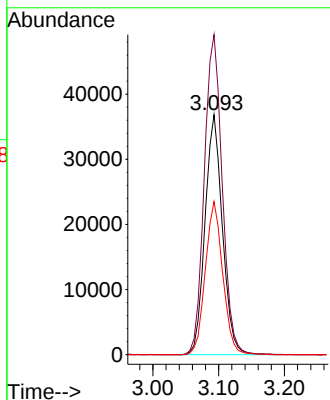
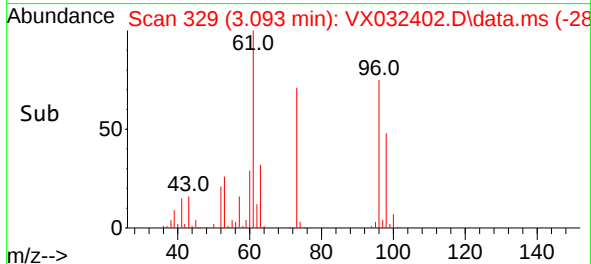
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 6786
Ion Ratio Lower Upper
96 100
61 133.3 106.6 160.0
98 63.8 51.0 76.6

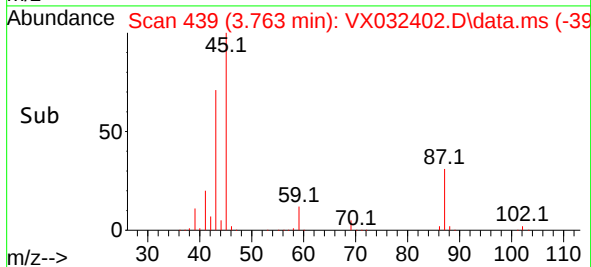
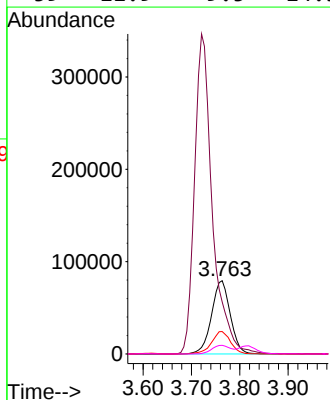
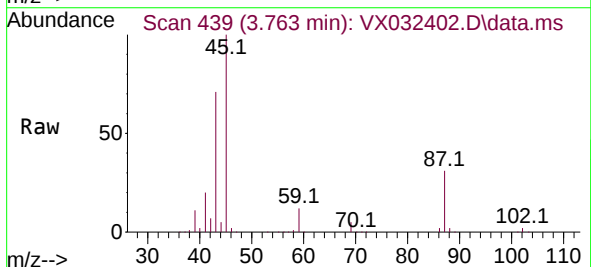
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 48.223 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

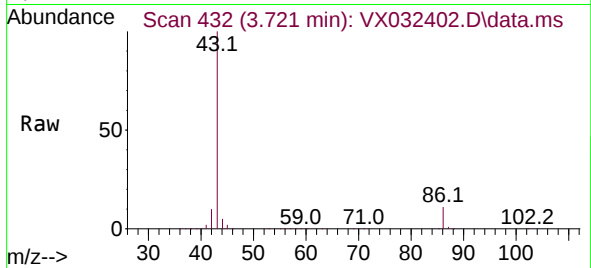
Tgt Ion: 45 Resp: 213380
Ion Ratio Lower Upper
45 100
43 70.5 56.4 84.6
87 30.5 24.4 36.6
59 11.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 248.299 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032402.D
 Acq: 26 Oct 2022 14:12

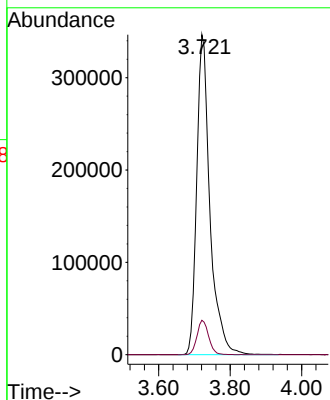
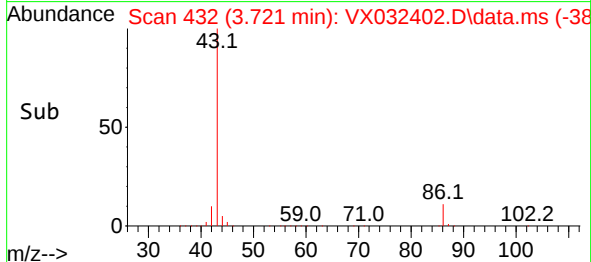
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



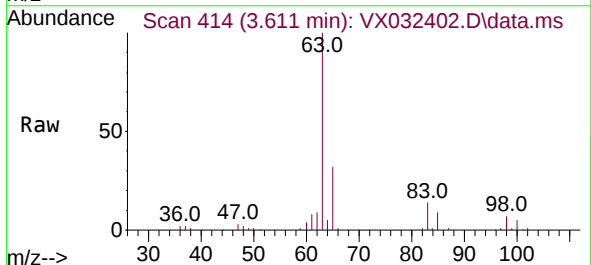
Tgt Ion: 43 Resp: 887644
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

Manual Integrations
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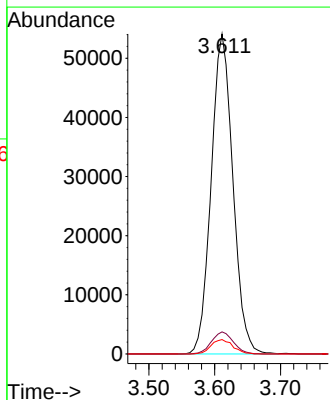
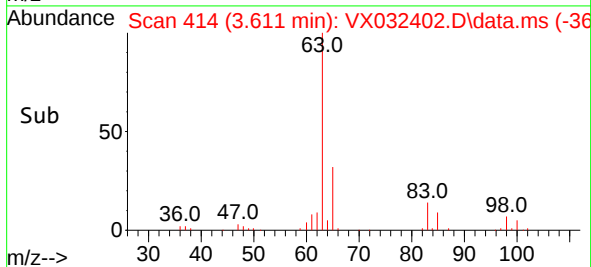
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

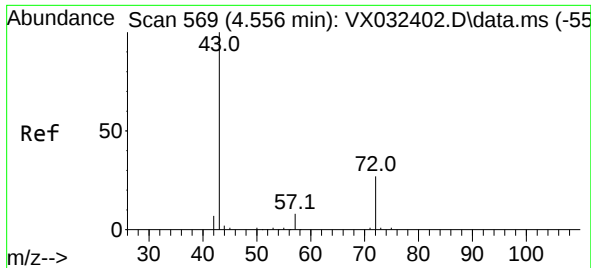


#24
 1,1-Dichloroethane
 Concen: 48.906 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032402.D
 Acq: 26 Oct 2022 14:12



Tgt Ion: 63 Resp: 124473
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.5 2.3 6.8





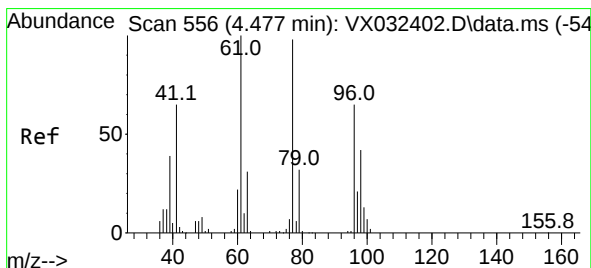
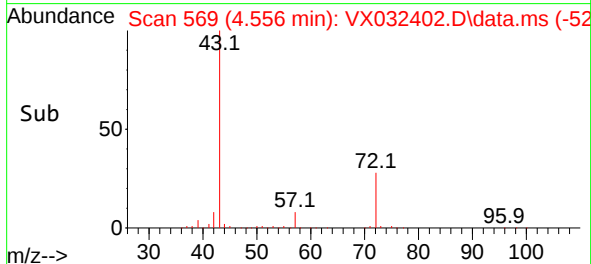
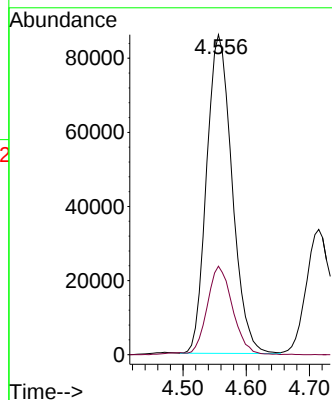
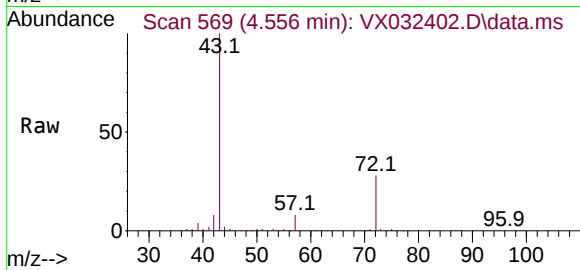
#25
2-Butanone
Concen: 239.792 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 240078
Ion Ratio Lower Upper
43 100
72 27.7 22.2 33.2

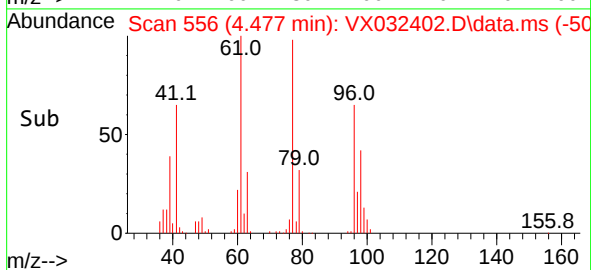
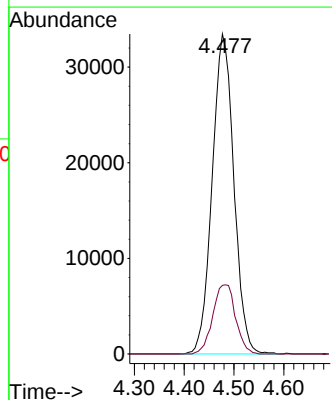
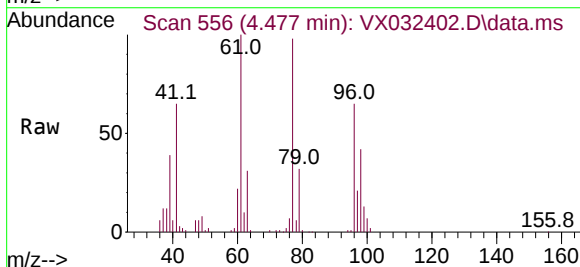
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 49.887 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion: 77 Resp: 100930
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.840 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 80474

Ion Ratio Lower Upper

96 100

61 143.0 0.0 286.0

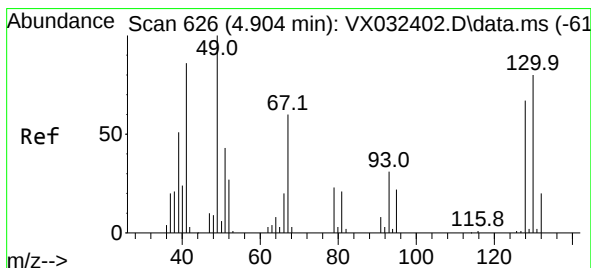
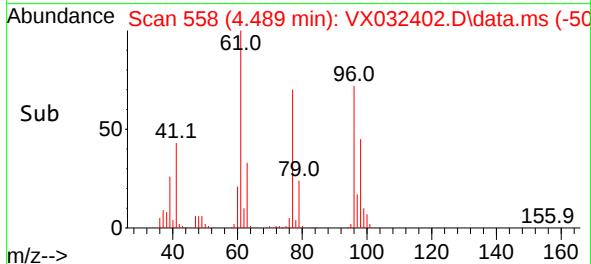
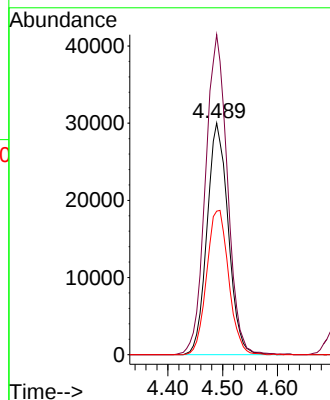
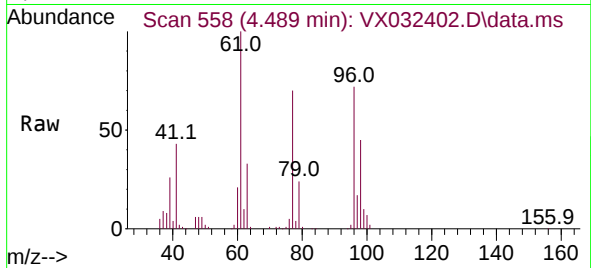
98 64.8 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 46.617 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

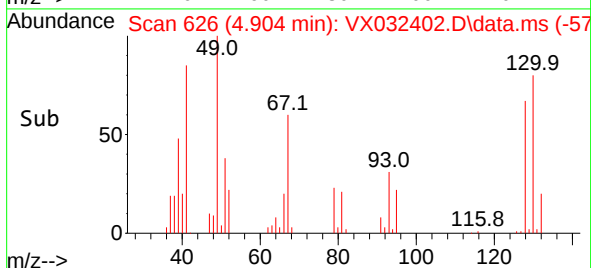
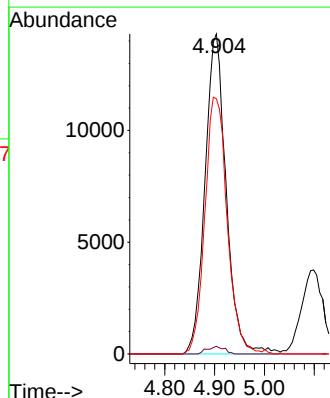
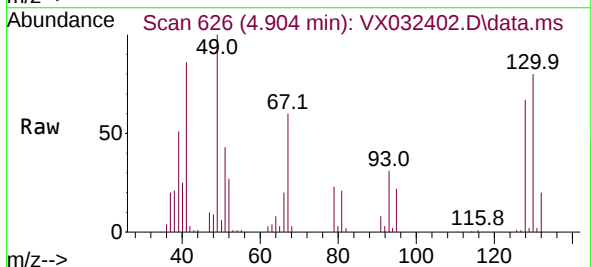
Tgt Ion: 49 Resp: 42262

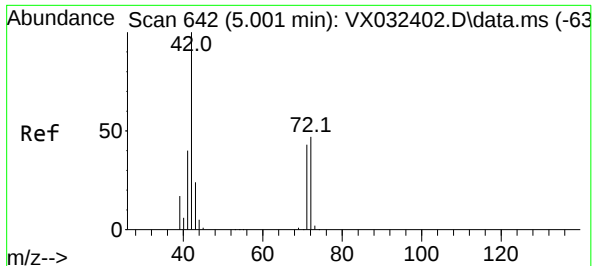
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 84.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 243.471 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

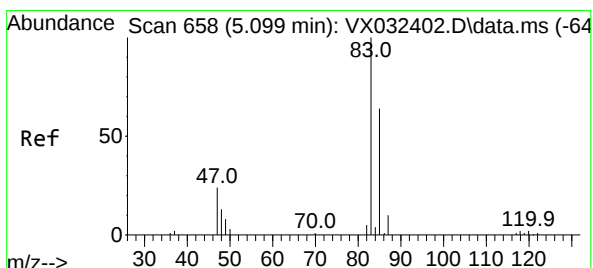
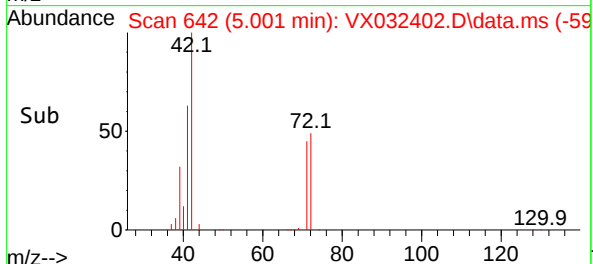
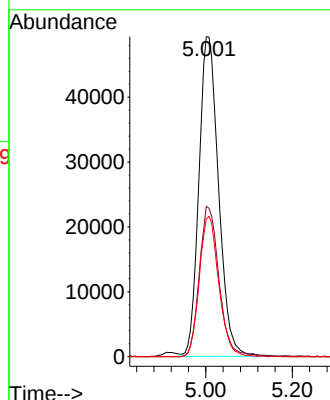
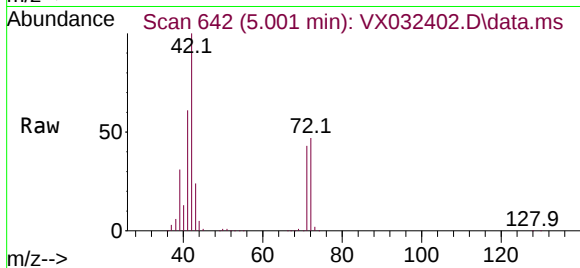
VSTDICCC050

Tgt Ion: 42 Resp: 155450
 Ion Ratio Lower Upper
 42 100
 72 47.0 37.6 56.4
 71 43.4 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 48.511 ug/l

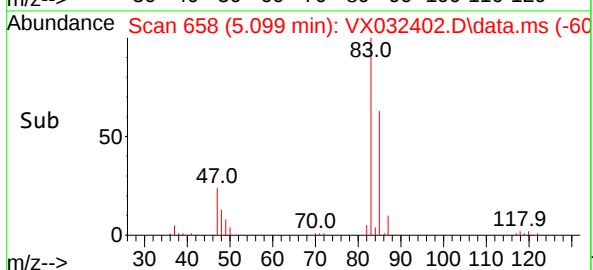
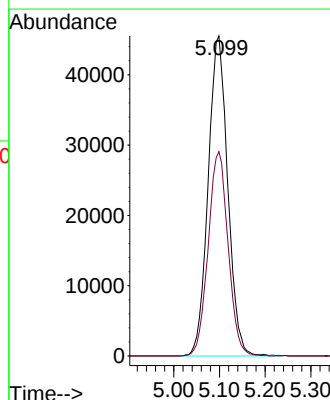
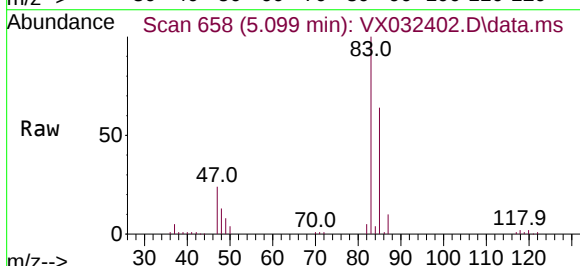
RT: 5.099 min Scan# 658

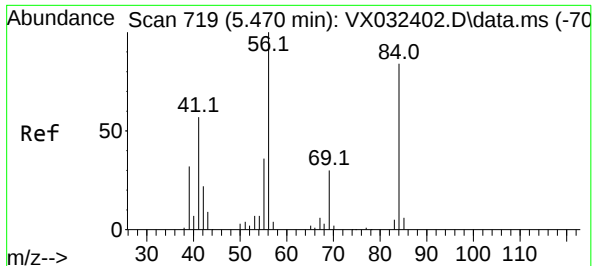
Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

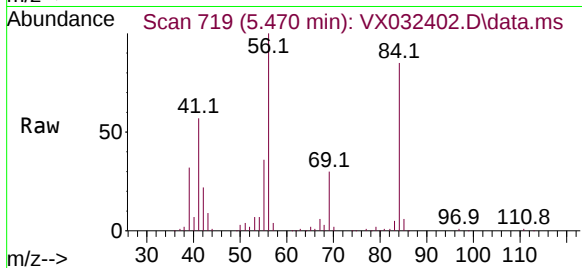
Tgt Ion: 83 Resp: 135481
 Ion Ratio Lower Upper
 83 100
 85 63.9 51.1 76.7





#31
Cyclohexane
Concen: 50.478 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

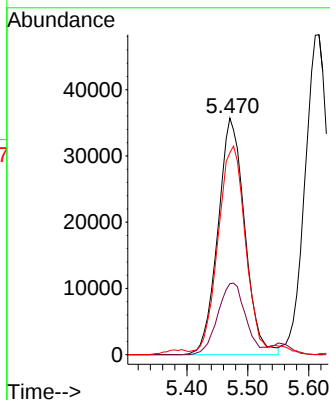
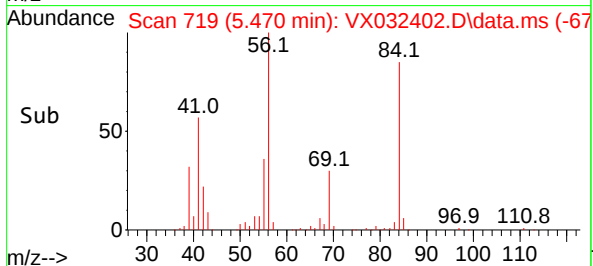
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 10882
Ion Ratio Lower Upper
56 100
69 30.1 24.1 36.1
84 83.6 66.9 100.3

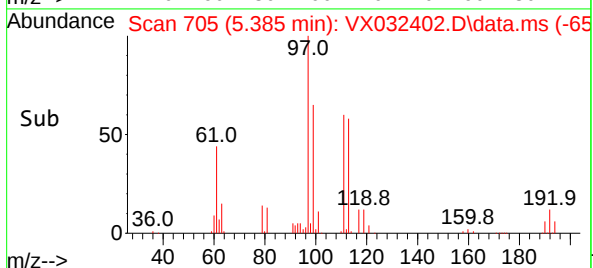
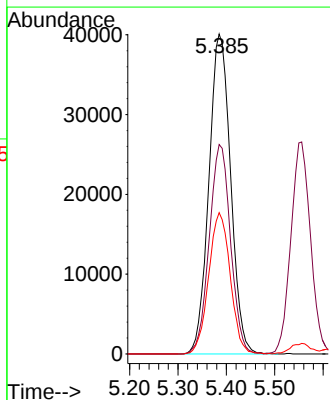
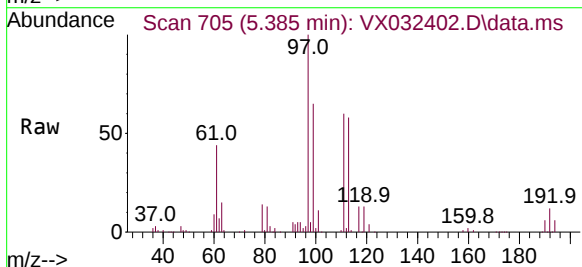
Manual Integrations
APPROVED

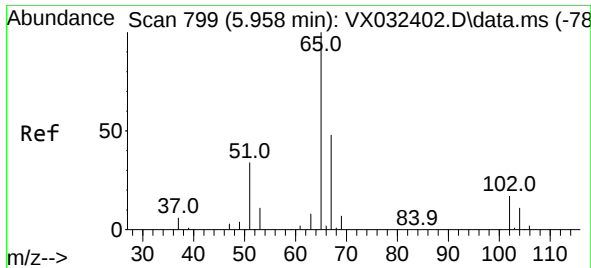
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 49.911 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion: 97 Resp: 125084
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.510 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 84475

Ion Ratio Lower Upper

65 100

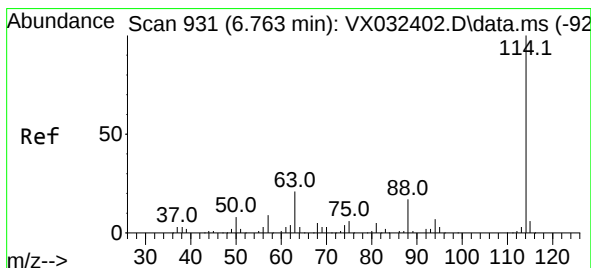
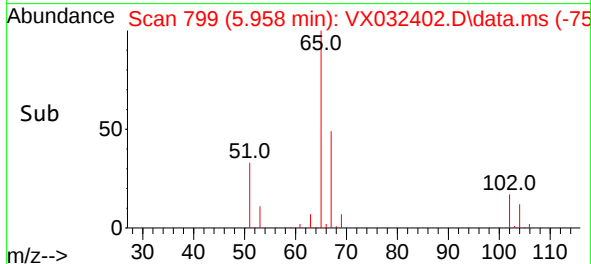
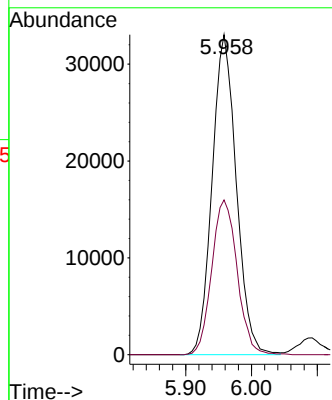
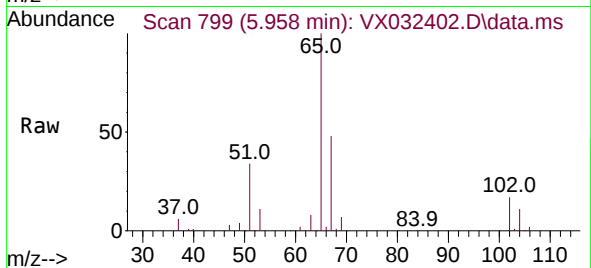
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

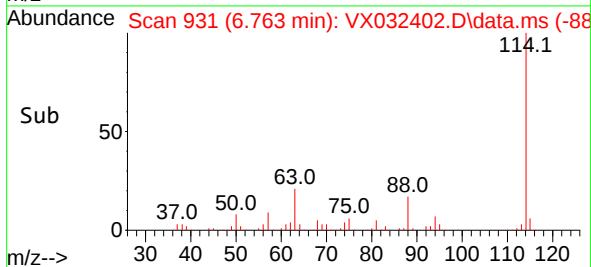
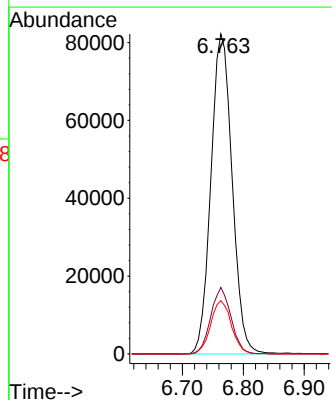
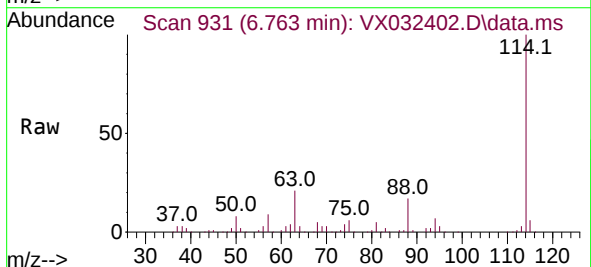
Tgt Ion:114 Resp: 198876

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.6

88 16.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.575 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 68908

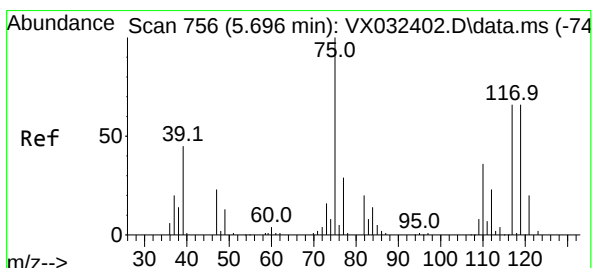
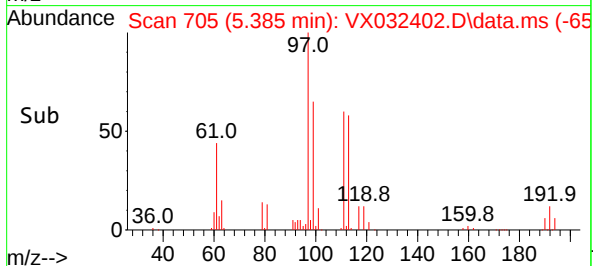
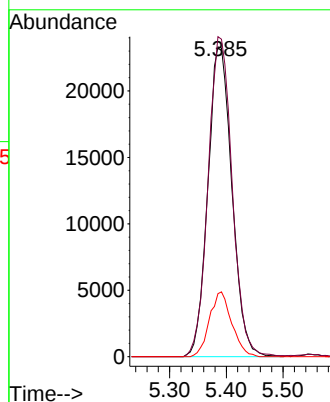
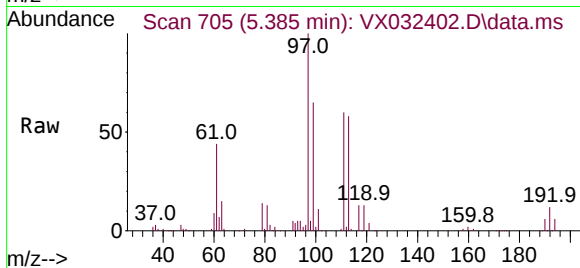
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 49.750 ug/l

RT: 5.696 min Scan# 756

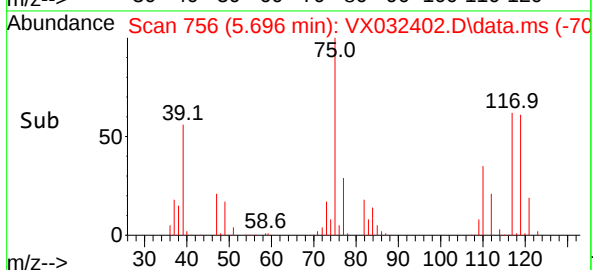
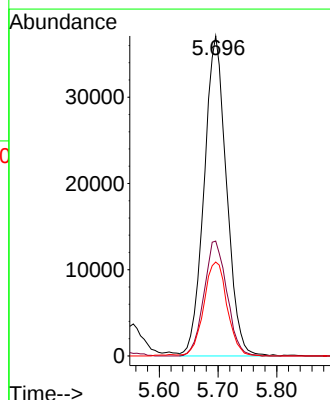
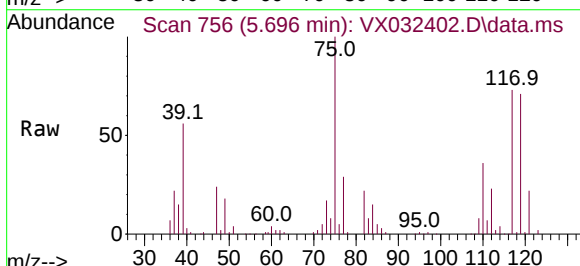
Delta R.T. 0.000 min

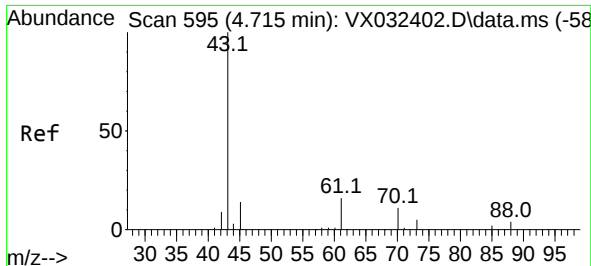
Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Tgt Ion: 75 Resp: 98279

Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.4	55.2
77	30.6	24.5	36.7





#37

Ethyl Acetate

Concen: 46.622 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

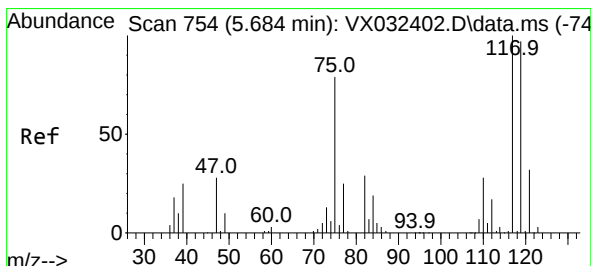
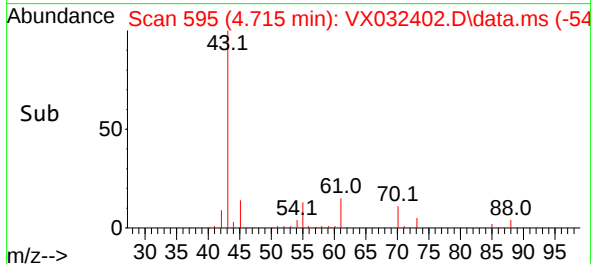
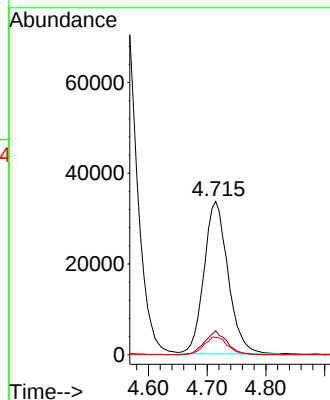
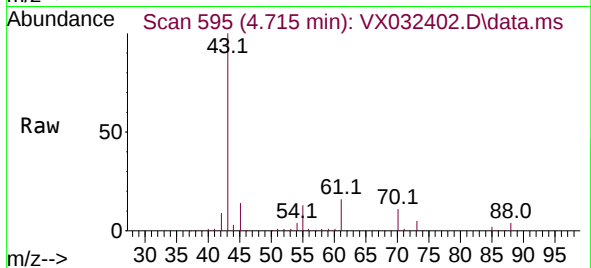
Tgt Ion:	43	Resp:	9586
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	11.4	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 50.742 ug/l

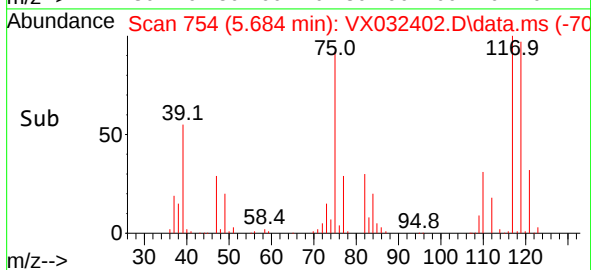
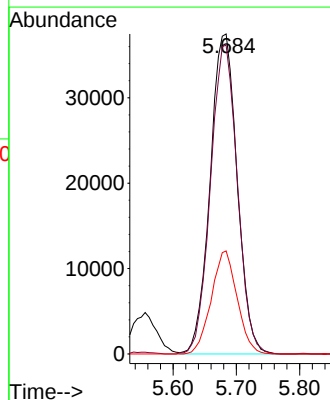
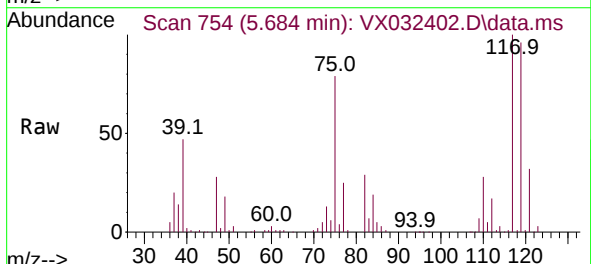
RT: 5.684 min Scan# 754

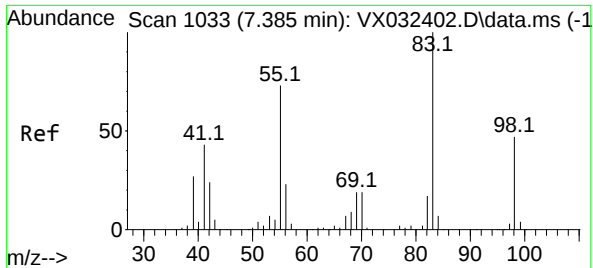
Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

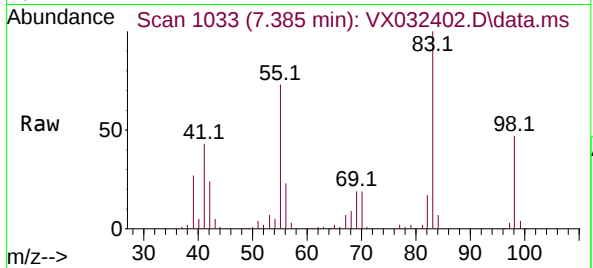
Tgt Ion:	117	Resp:	111179
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	32.2	25.8	38.6





#39
Methylcyclohexane
Concen: 51.649 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

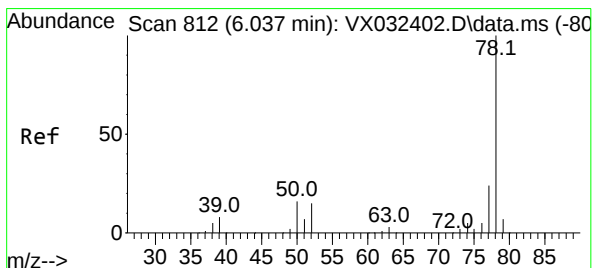
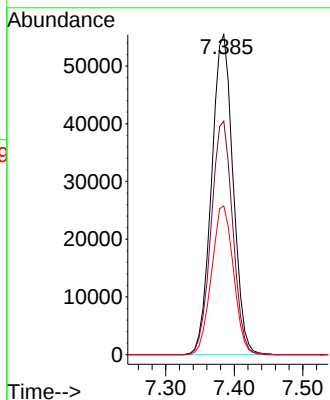
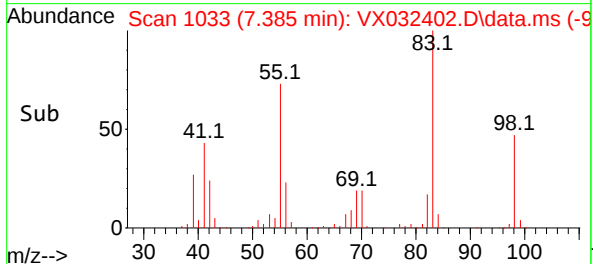
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 120718
Ion Ratio Lower Upper
83 100
55 73.0 58.4 87.6
98 46.5 37.2 55.8

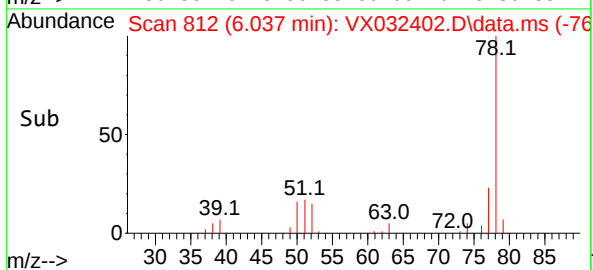
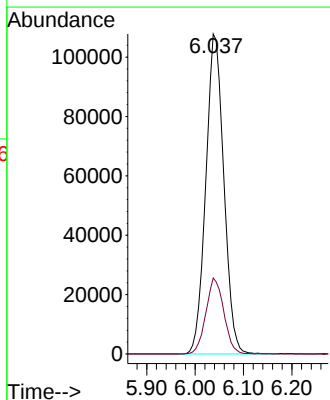
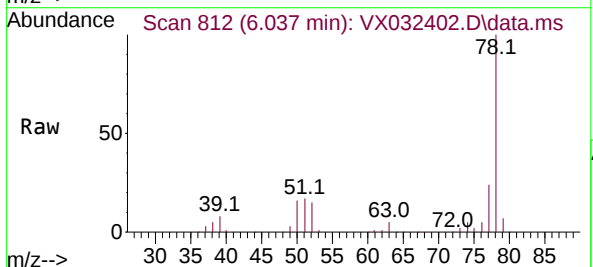
Manual Integrations
APPROVED

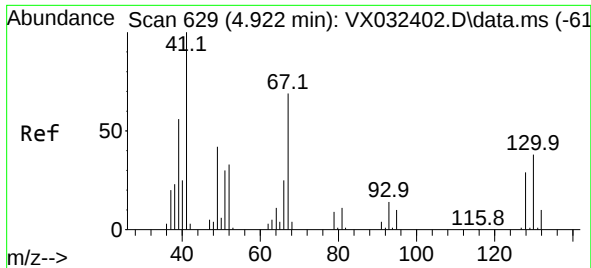
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 49.940 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

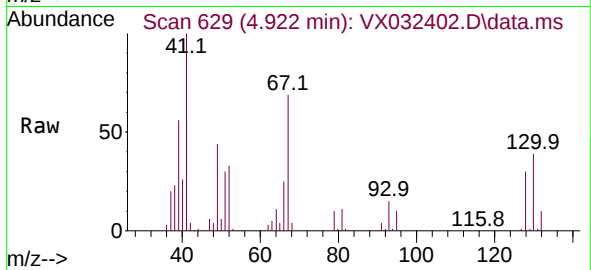
Tgt Ion: 78 Resp: 279178
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 49.697 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

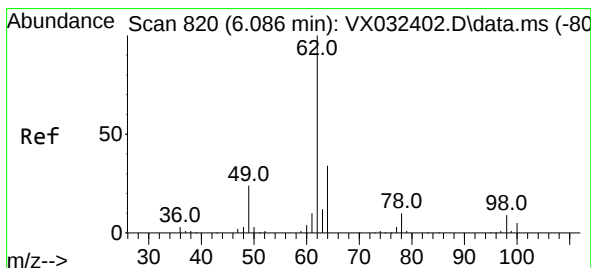
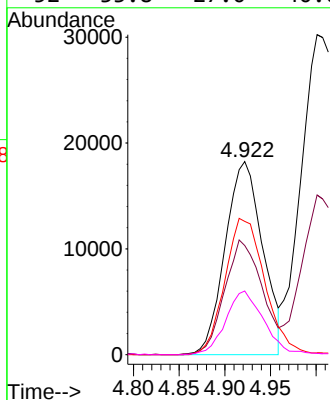
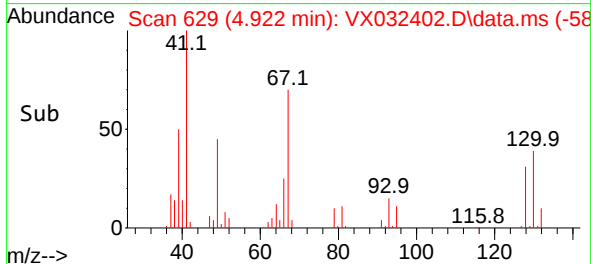
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 52058
Ion Ratio Lower Upper
41 100
39 59.4 47.5 71.3
67 75.6 60.5 90.7
52 33.8 27.0 40.6

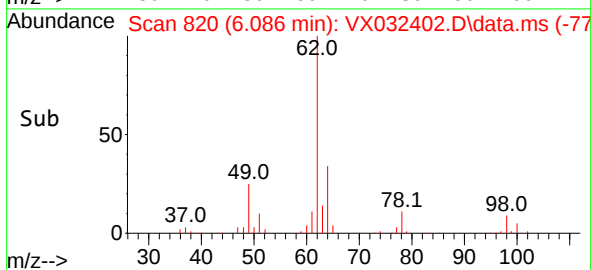
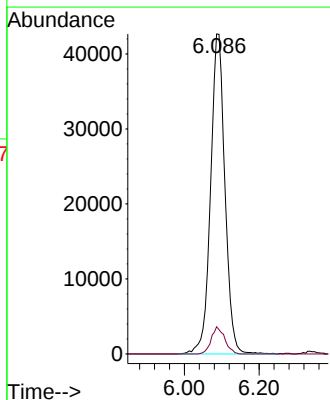
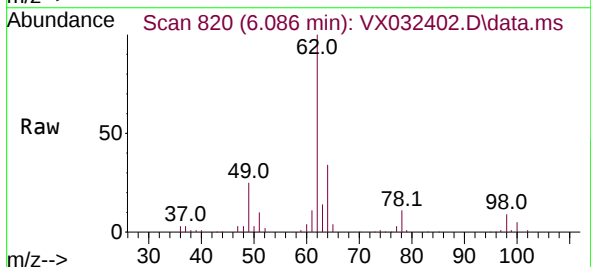
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 49.834 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

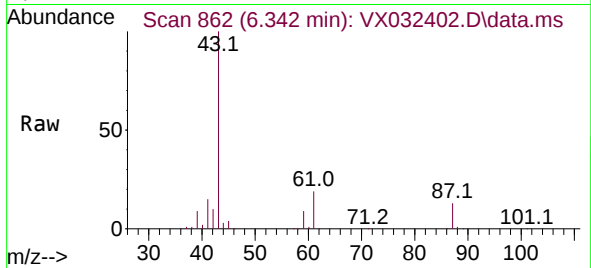
Tgt Ion: 62 Resp: 113880
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.641 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

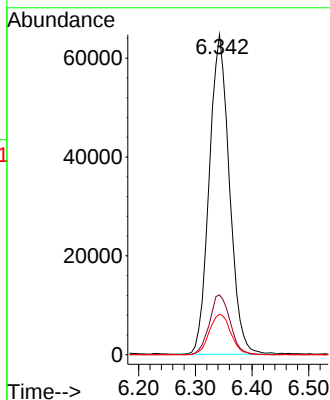
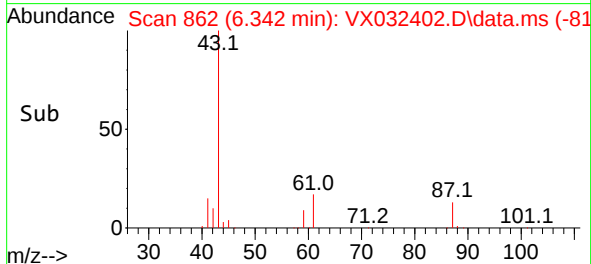
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 15988
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.5 10.8 16.2

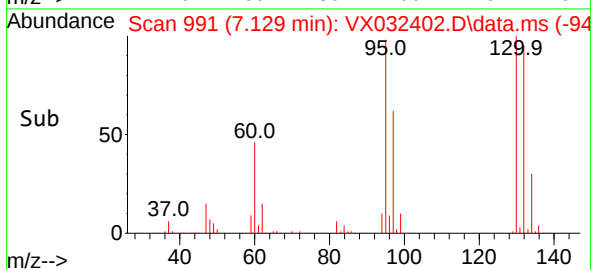
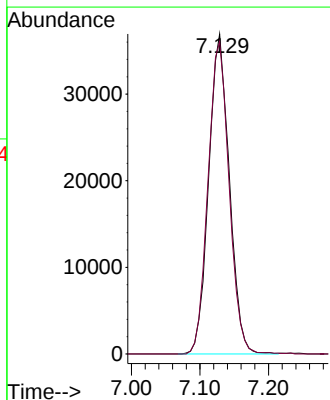
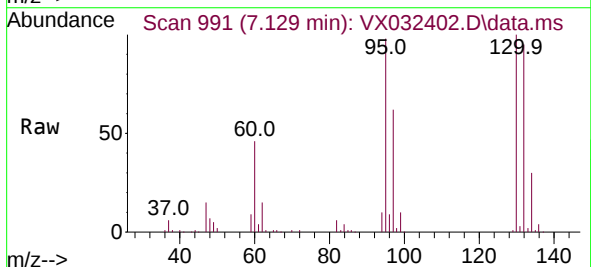
Manual Integrations
APPROVED

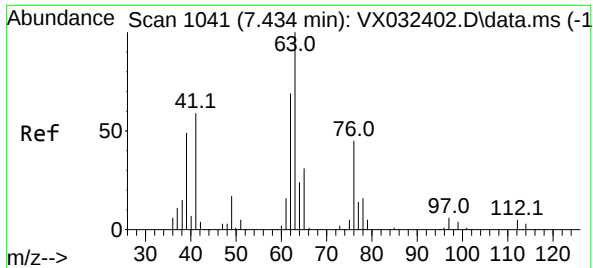
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 49.133 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion:130 Resp: 77320
Ion Ratio Lower Upper
130 100
95 97.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 49.426 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 70928

Ion Ratio Lower Upper

63 100

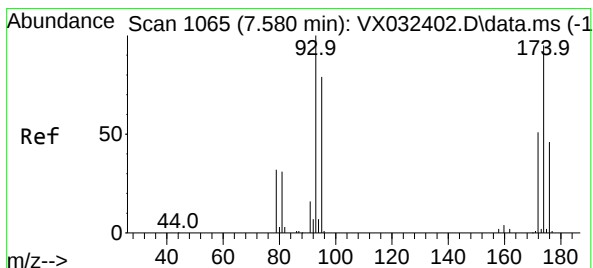
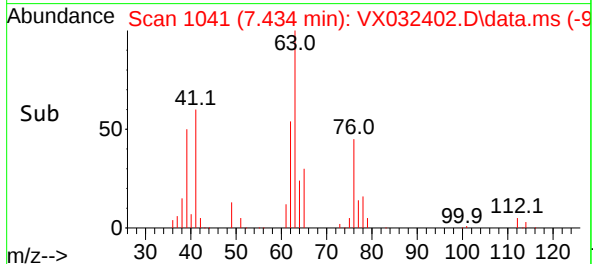
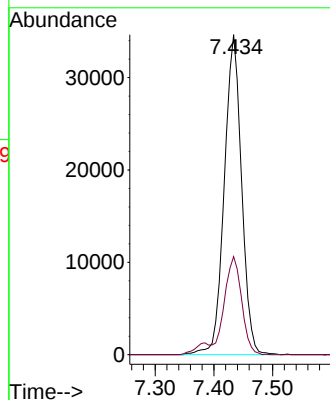
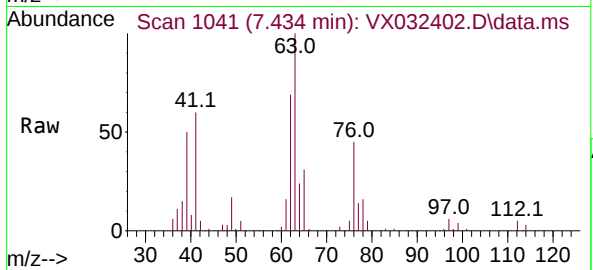
65 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 49.306 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

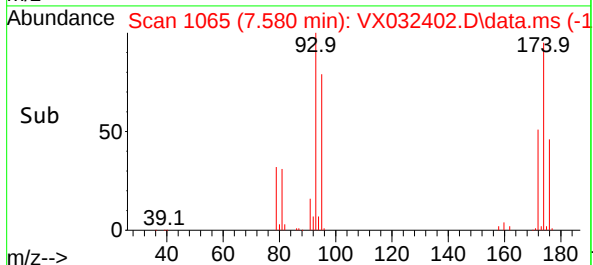
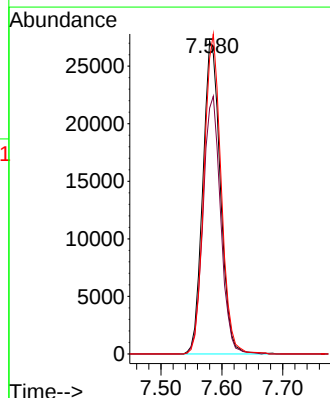
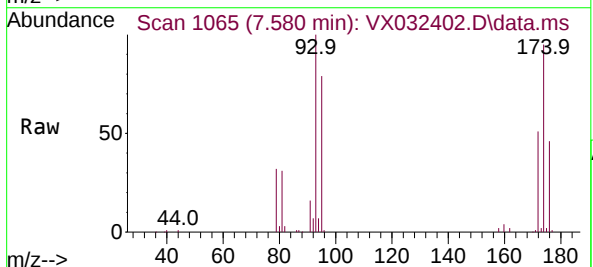
Tgt Ion: 93 Resp: 54263

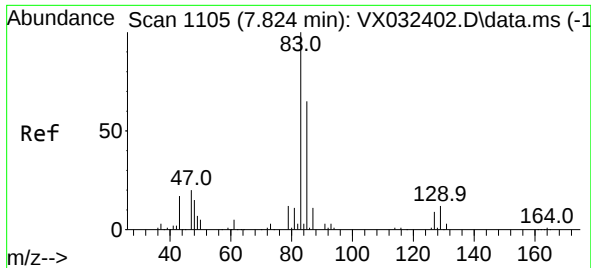
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

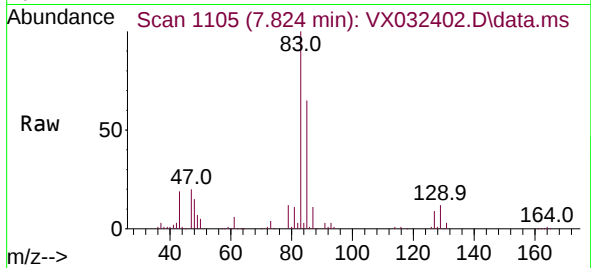
174 99.7 79.8 119.6





#47
Bromodichloromethane
Concen: 50.049 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

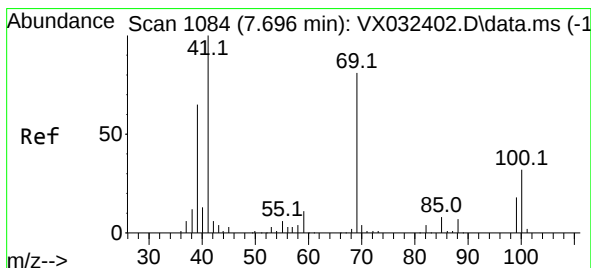
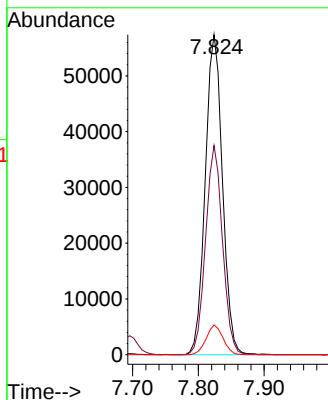
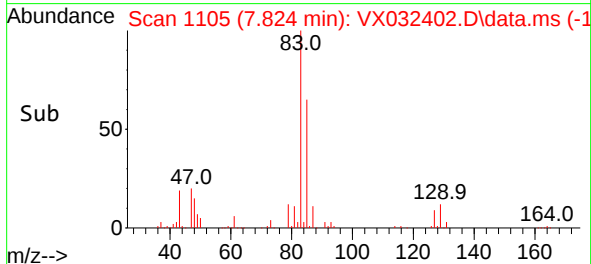
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 104392
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 9.3 7.4 11.2

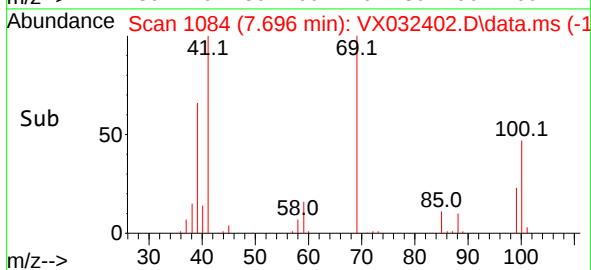
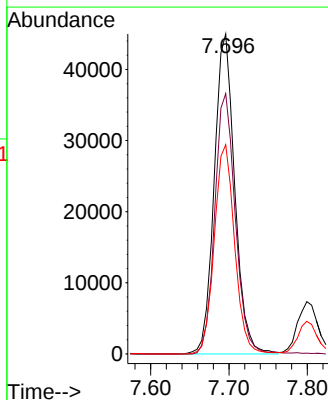
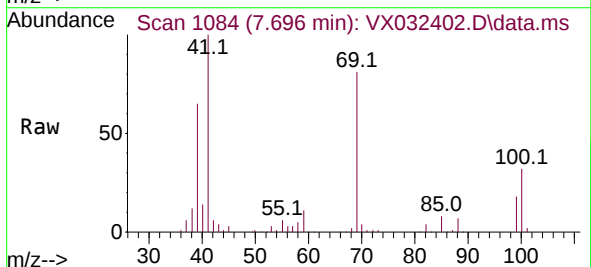
Manual Integrations
APPROVED

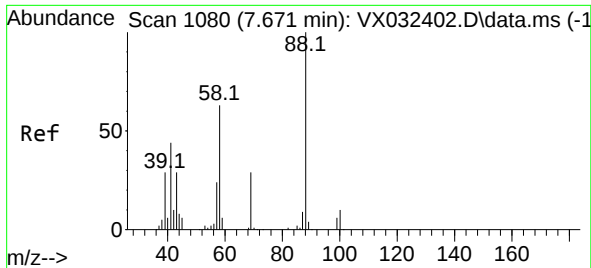
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 50.211 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

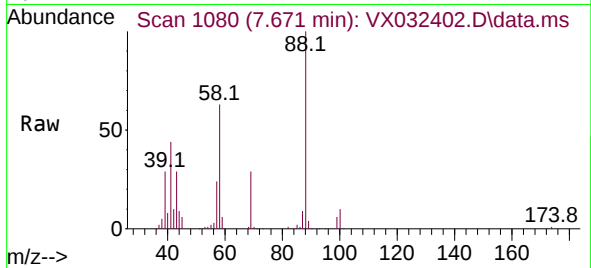
Tgt Ion: 41 Resp: 81874
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 64.9 51.9 77.9





#49
1,4-Dioxane
Concen: 1017.829 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

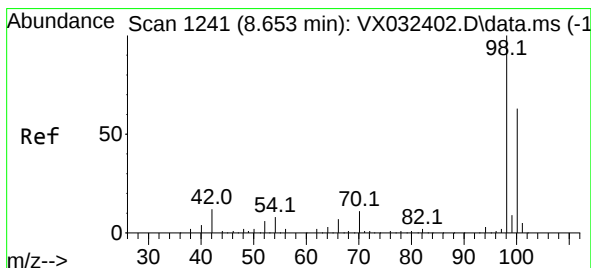
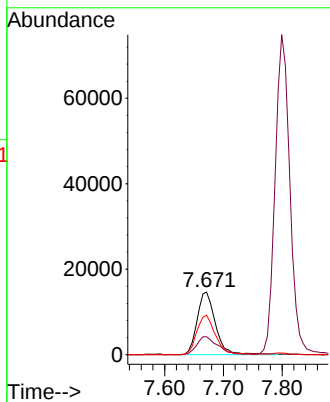
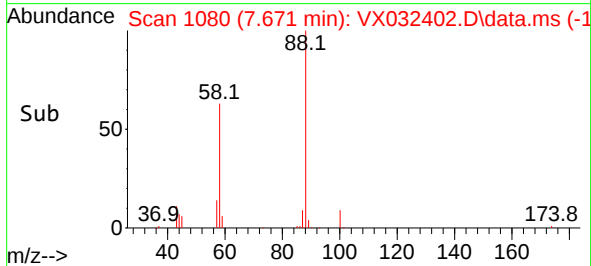
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 31629
Ion Ratio Lower Upper
88 100
43 33.2 26.6 39.8
58 64.6 51.7 77.5

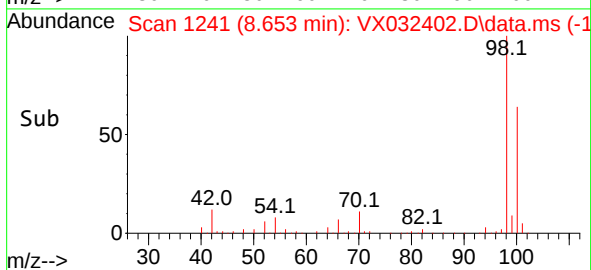
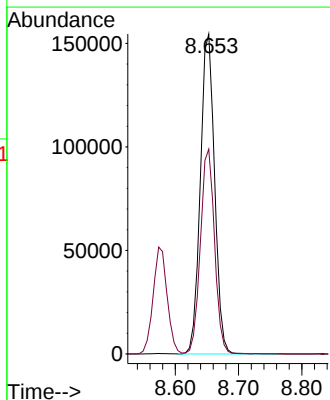
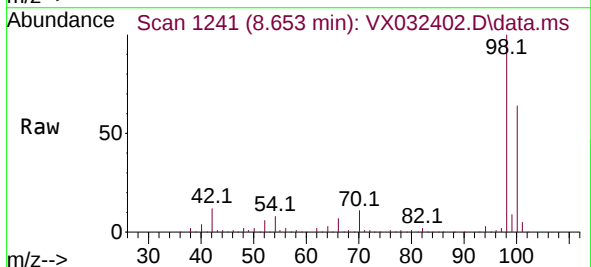
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#50
Toluene-d8
Concen: 49.173 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion: 98 Resp: 242561
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





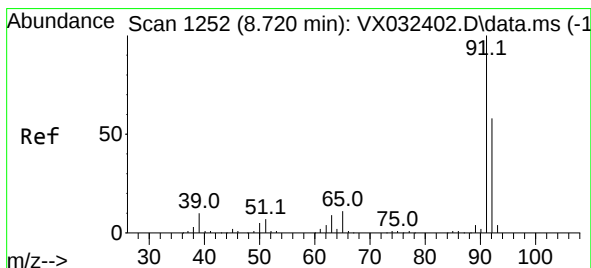
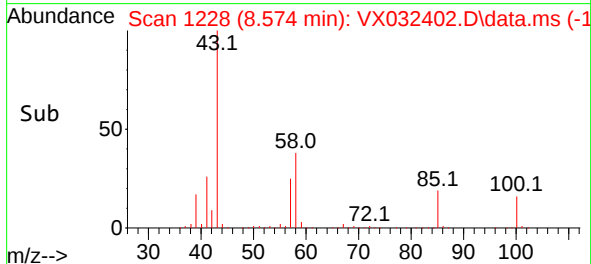
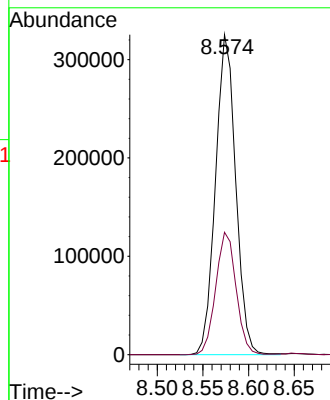
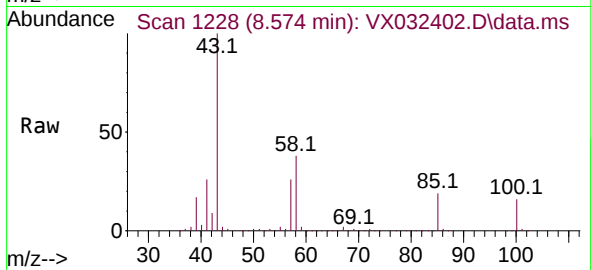
#51
4-Methyl-2-Pentanone
Concen: 251.284 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 499720
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

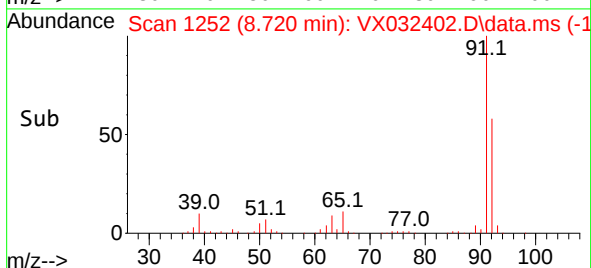
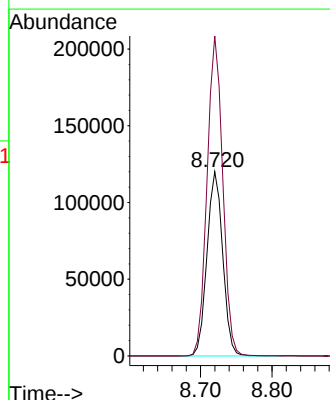
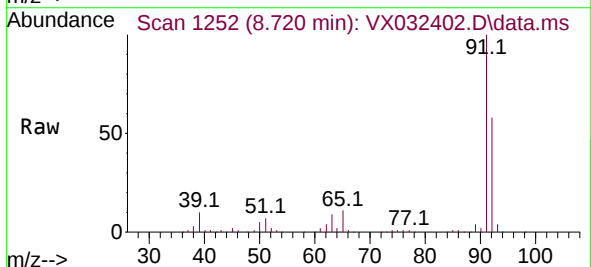
Manual Integrations
APPROVED

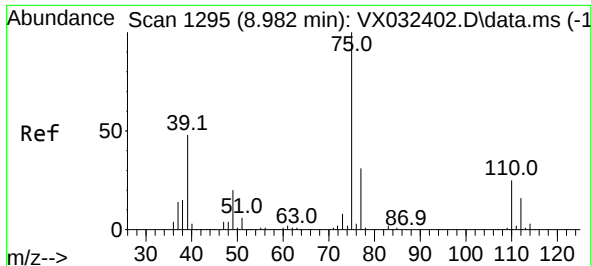
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 50.304 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion: 92 Resp: 183471
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 52.235 ug/l

RT: 8.982 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 111164

Ion Ratio Lower Upper

75 100

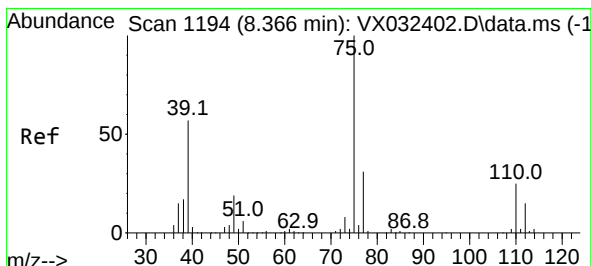
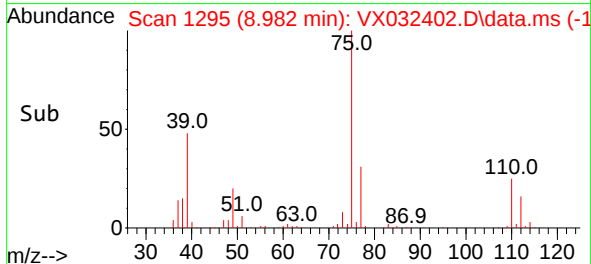
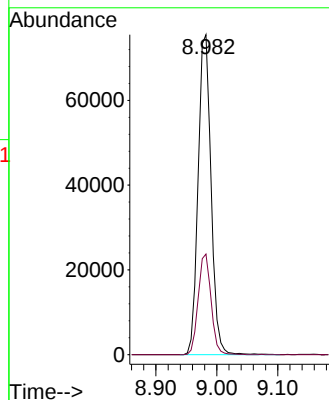
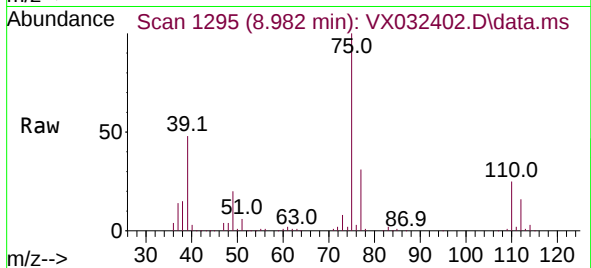
77 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 51.173 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

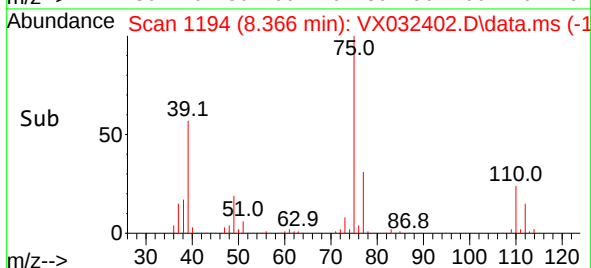
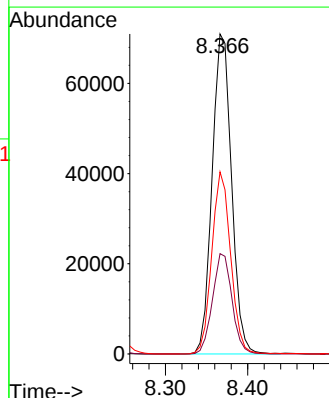
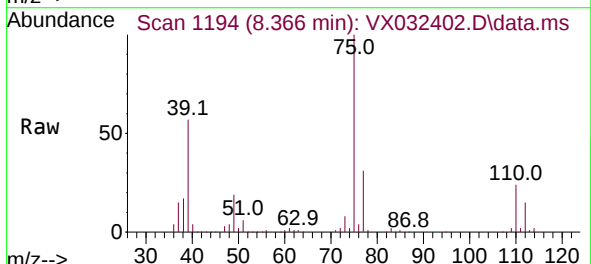
Tgt Ion: 75 Resp: 116481

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

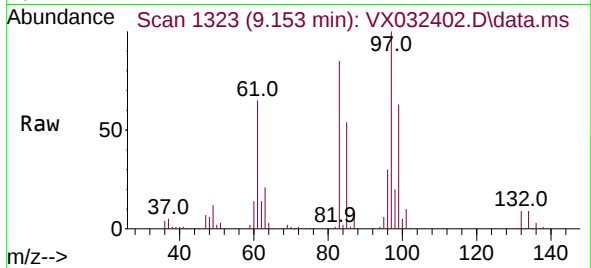
39 56.9 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 48.413 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

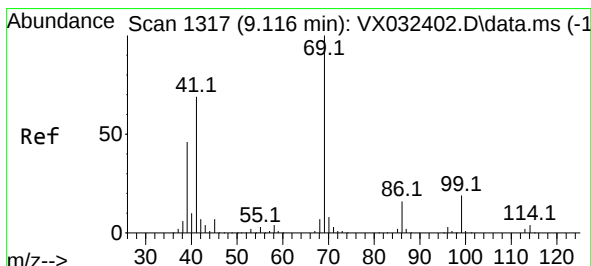
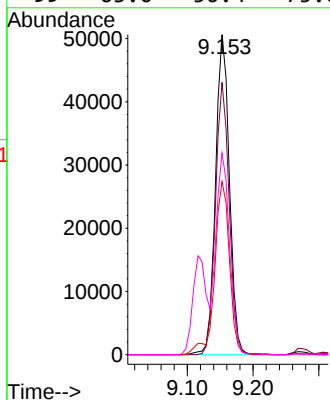
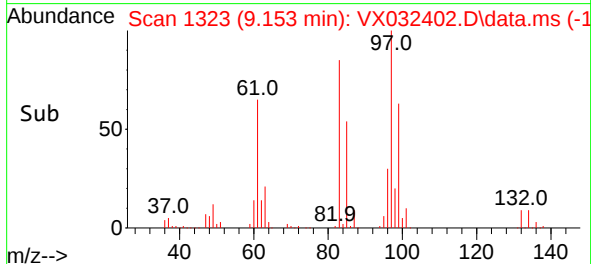
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



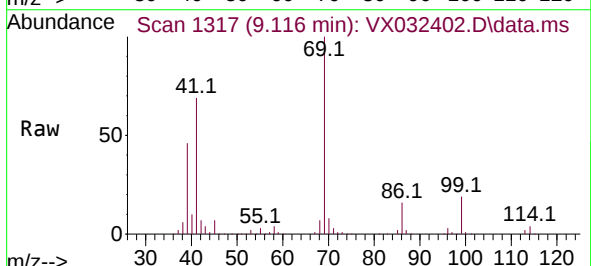
Tgt Ion:	97	Resp:	7436
Ion Ratio	Lower	Upper	
97	100		
83	85.1	68.1	102.1
85	54.1	43.3	64.9
99	63.0	50.4	75.6

Manual Integrations
APPROVED

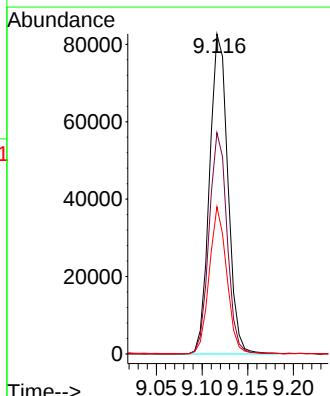
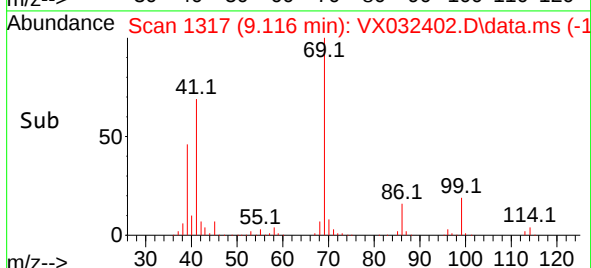
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

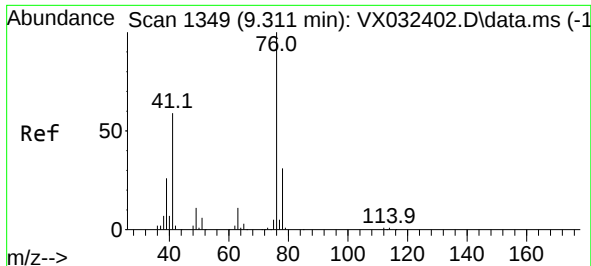


#56
Ethyl methacrylate
Concen: 52.146 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



Tgt Ion:	69	Resp:	115265
Ion Ratio	Lower	Upper	
69	100		
41	67.9	54.3	81.5
39	44.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 49.324 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 12234

Ion Ratio Lower Upper

76 100

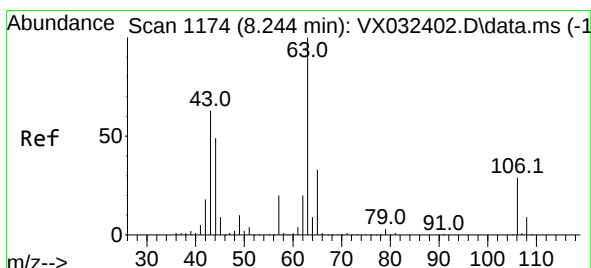
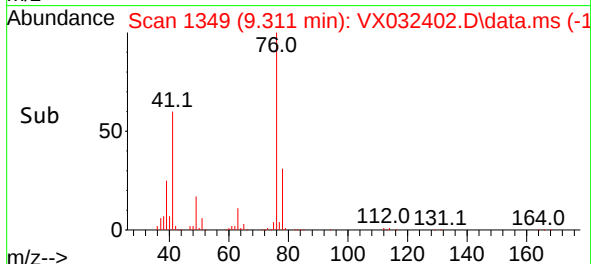
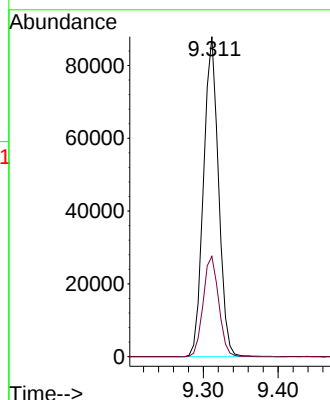
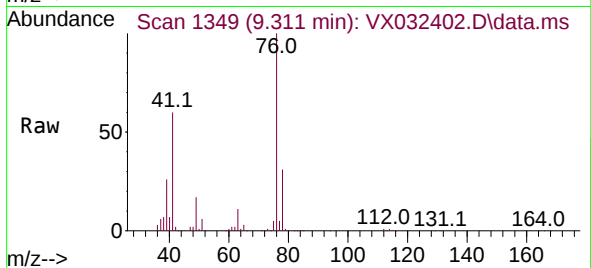
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.504 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032402.D

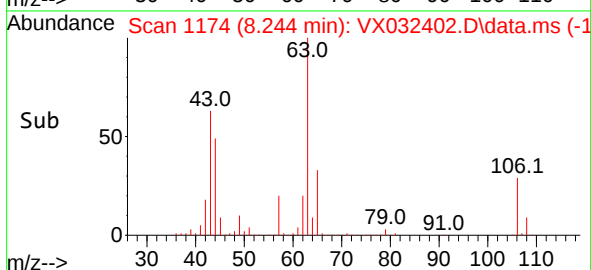
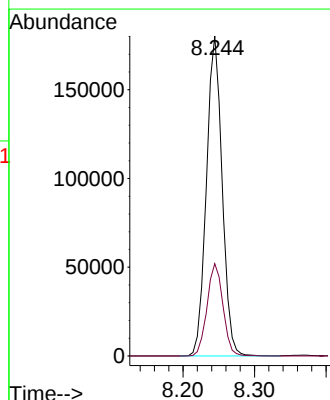
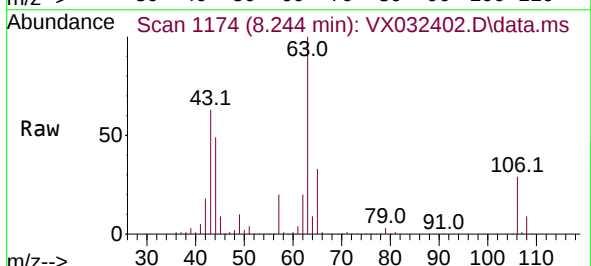
Acq: 26 Oct 2022 14:12

Tgt Ion: 63 Resp: 275136

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9





#59

2-Hexanone

Concen: 254.956 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 376210

Ion Ratio Lower Upper

43 100

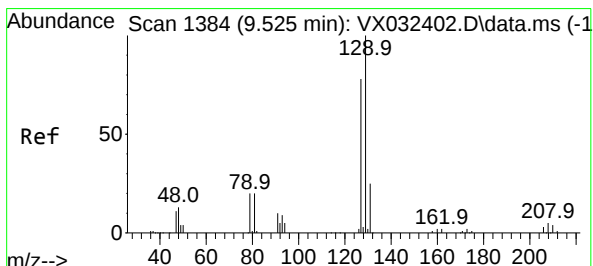
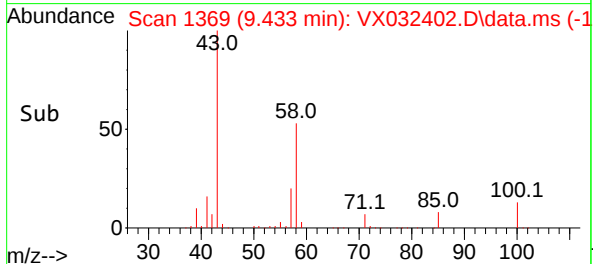
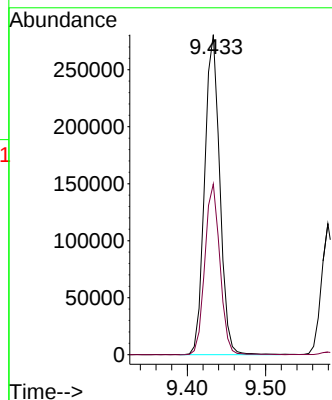
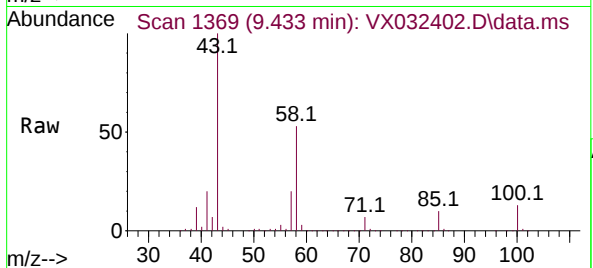
58 53.0 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#60

Dibromochloromethane

Concen: 50.256 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032402.D

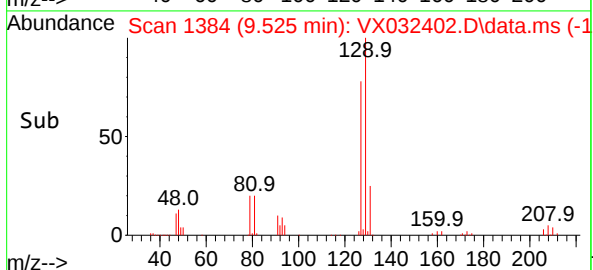
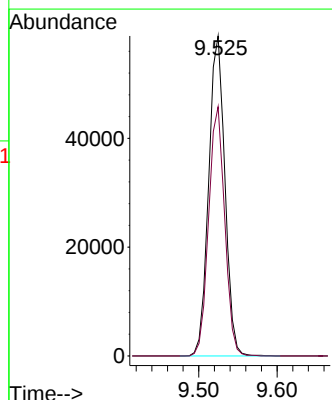
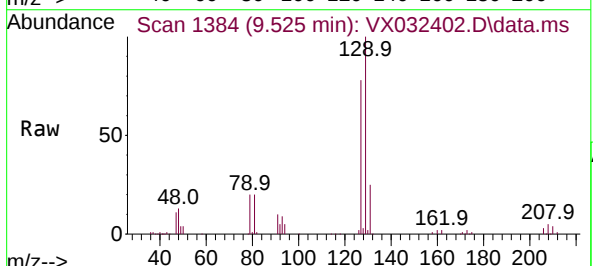
Acq: 26 Oct 2022 14:12

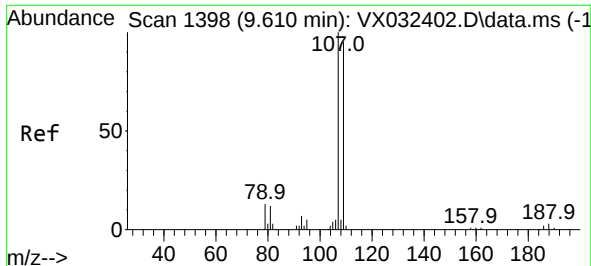
Tgt Ion:129 Resp: 84316

Ion Ratio Lower Upper

129 100

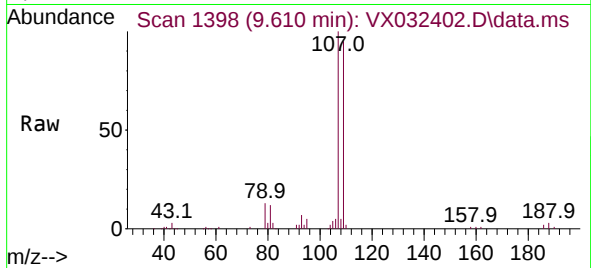
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.947 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

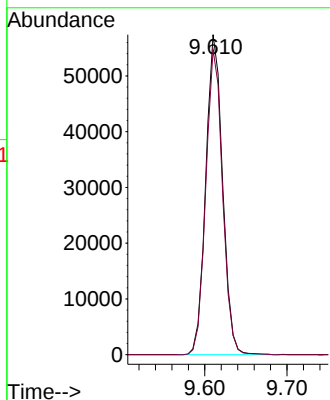
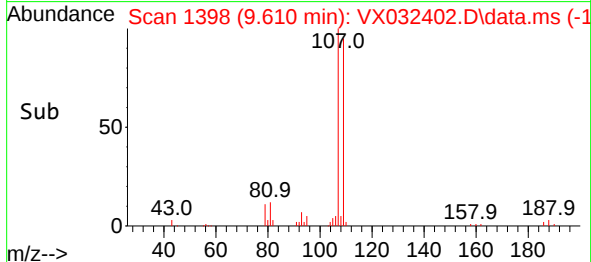
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 81290
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

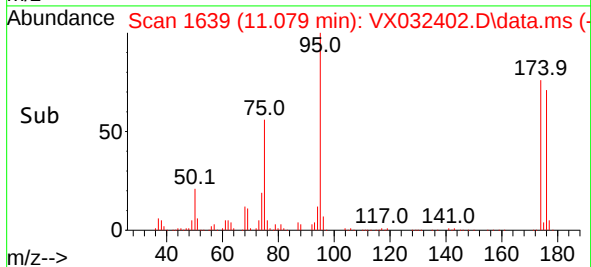
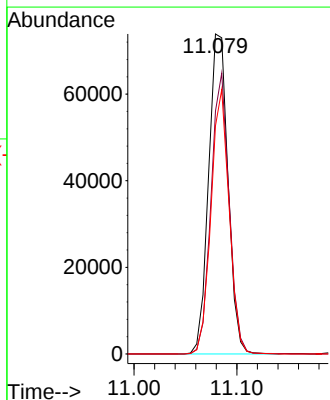
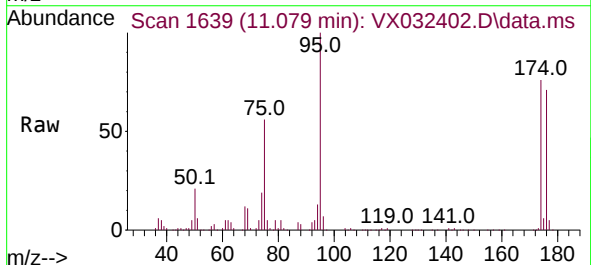
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 50.340 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

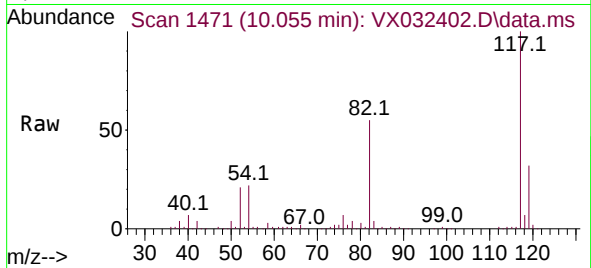
Tgt Ion: 95 Resp: 96999
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 77.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

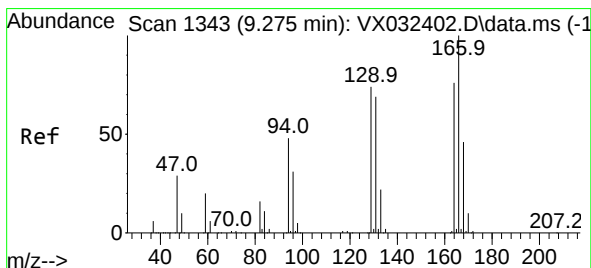
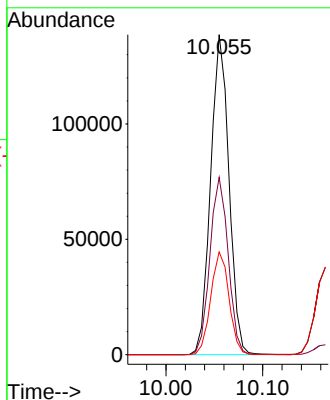
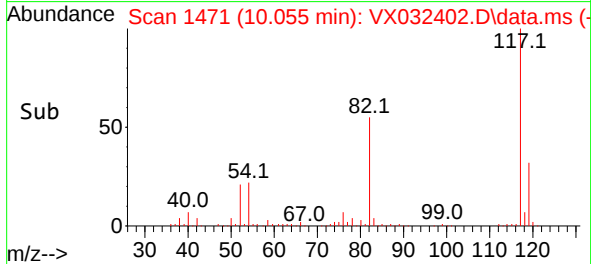
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 182329
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.1 25.7 38.5

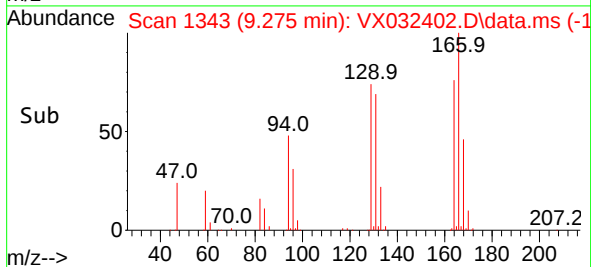
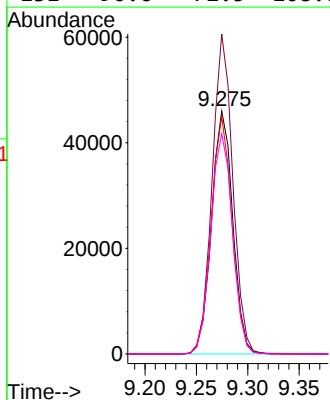
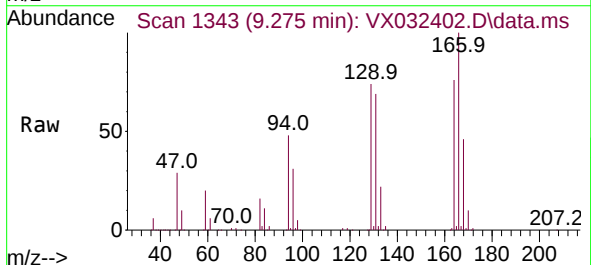
Manual Integrations
APPROVED

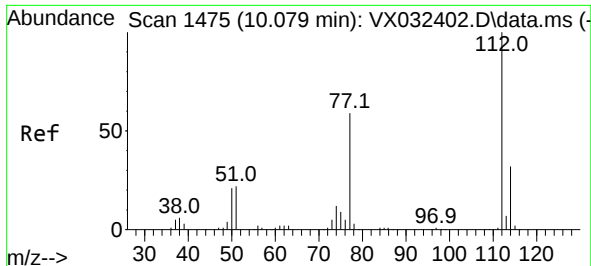
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 49.401 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion:164 Resp: 65927
Ion Ratio Lower Upper
164 100
166 131.8 105.4 158.2
129 97.7 78.2 117.2
131 90.6 72.5 108.7





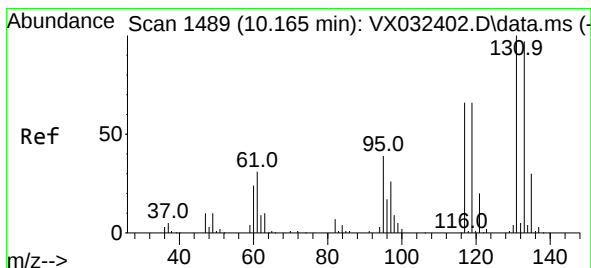
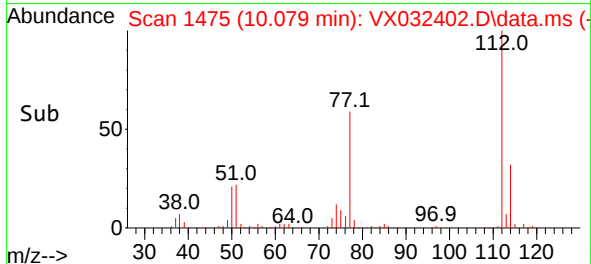
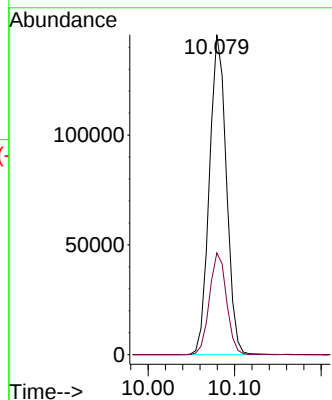
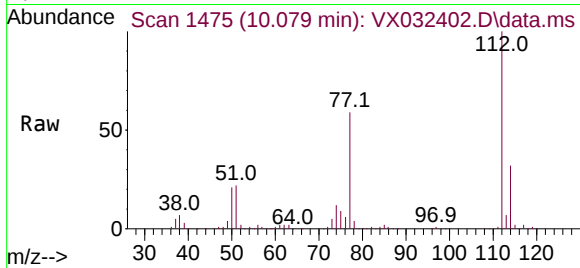
#65
Chlorobenzene
Concen: 48.594 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 198472
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

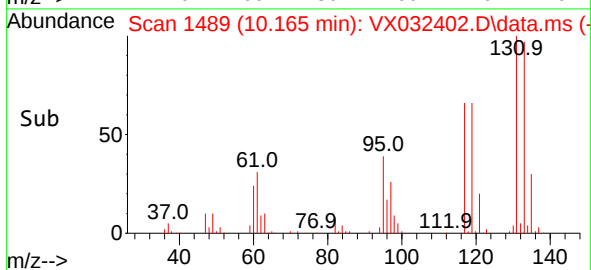
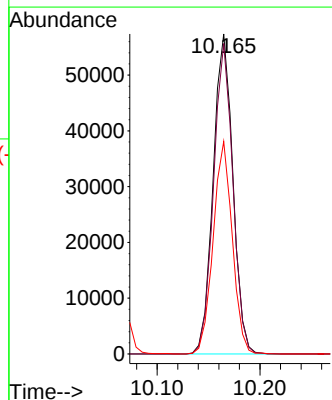
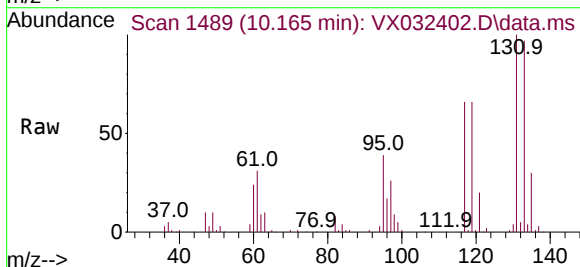
Manual Integrations
APPROVED

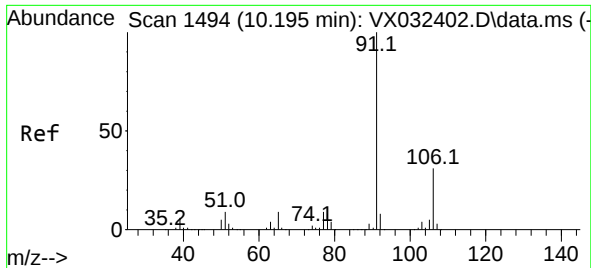
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.602 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

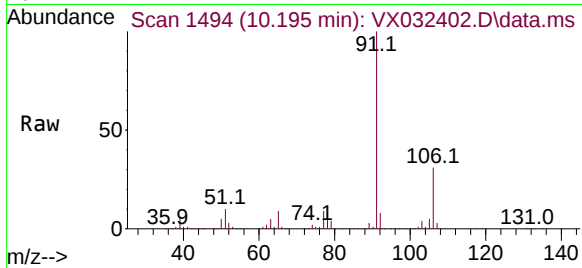
Tgt Ion:131 Resp: 76246
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.7 32.4 97.0





#67
Ethyl Benzene
Concen: 50.077 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

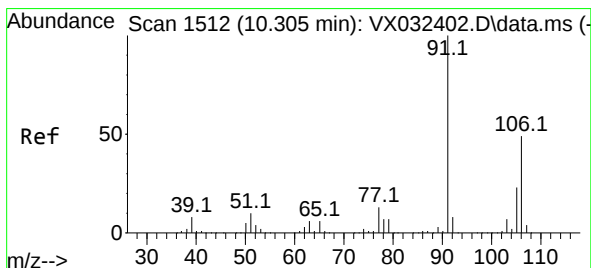
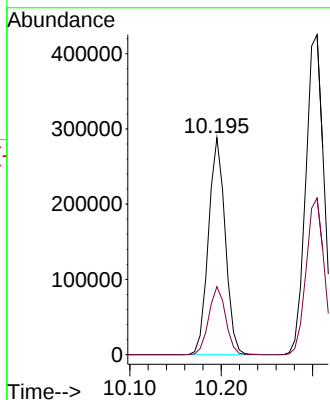
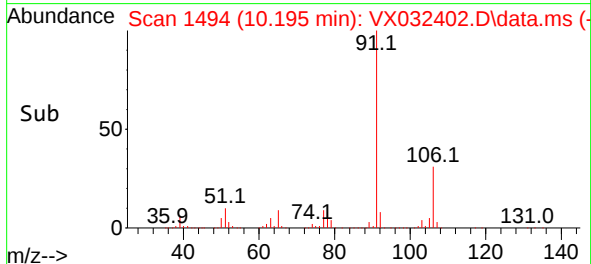
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



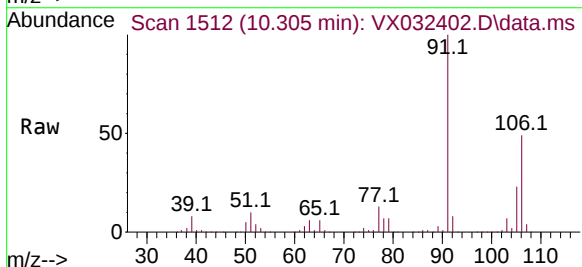
Tgt Ion: 91 Resp: 36574
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Manual Integrations
APPROVED

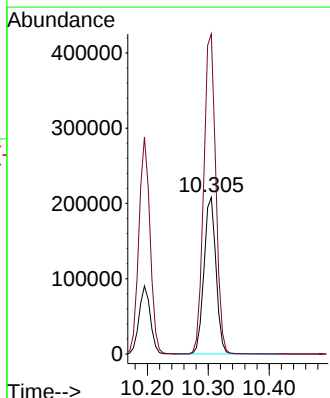
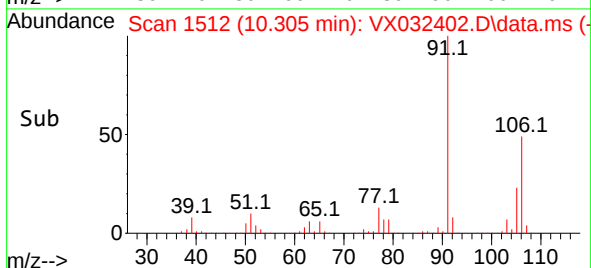
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

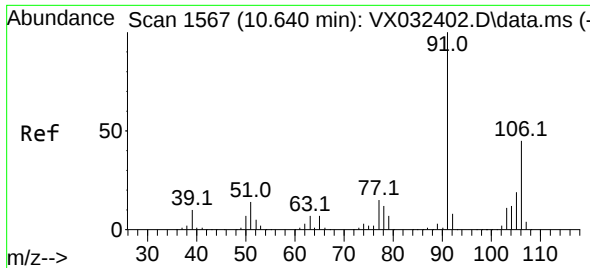


#68
m/p-Xylenes
Concen: 100.579 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



Tgt Ion:106 Resp: 285248
Ion Ratio Lower Upper
106 100
91 205.6 164.5 246.7





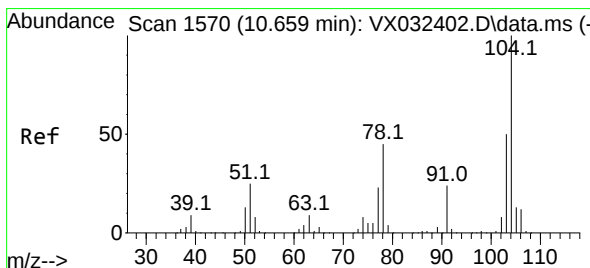
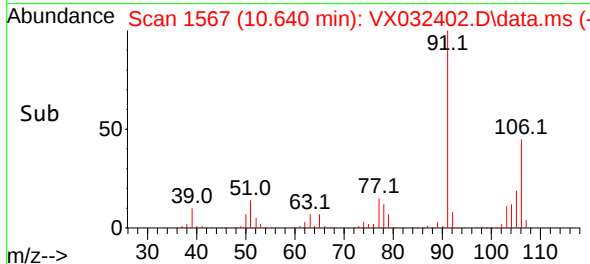
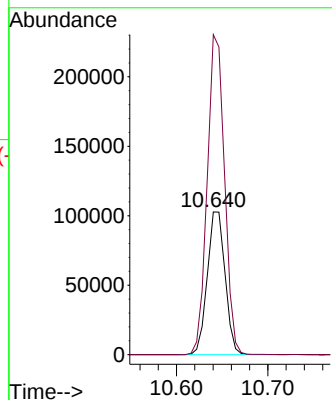
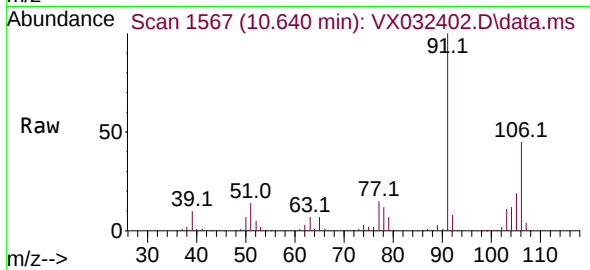
#69
o-Xylene
Concen: 50.370 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 13889
Ion Ratio Lower Upper
106 100
91 218.4 109.2 327.6

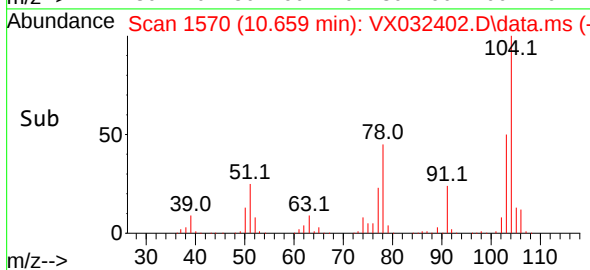
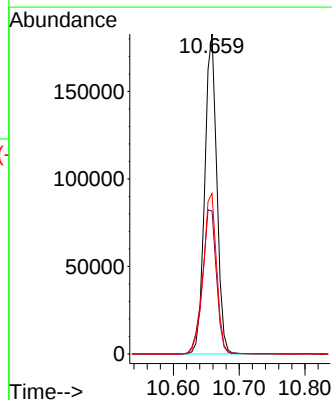
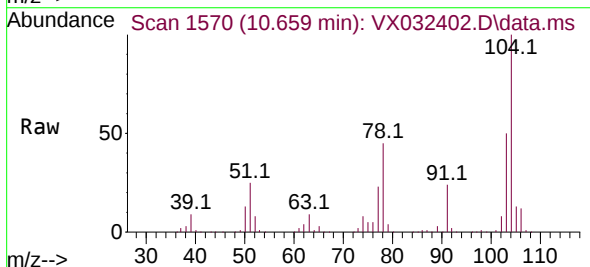
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 50.907 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion:104 Resp: 233286
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.6 44.5 66.7





#71

Bromoform

Concen: 51.610 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

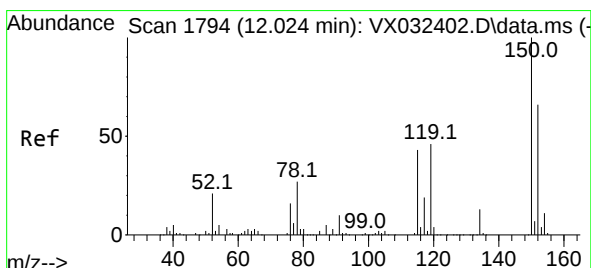
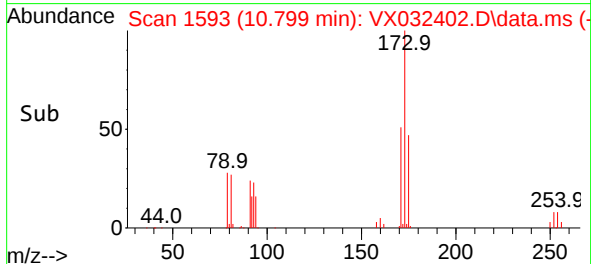
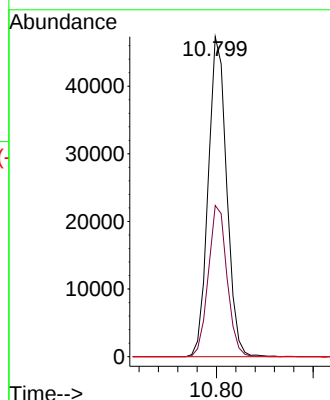
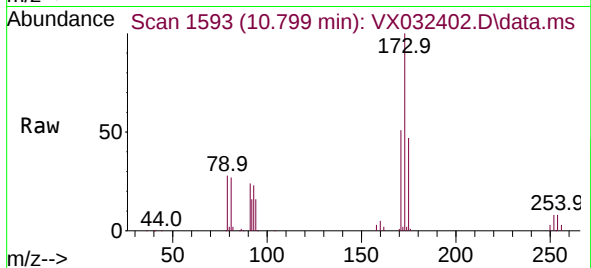
Tgt Ion:173 Resp: 62724
 Ion Ratio Lower Upper
 173 100
 175 47.9 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

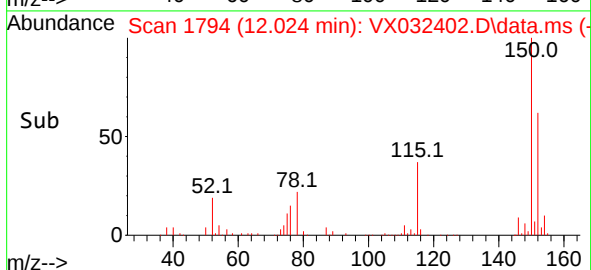
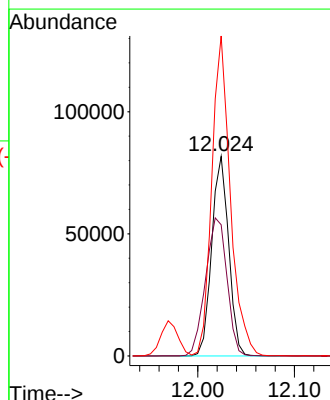
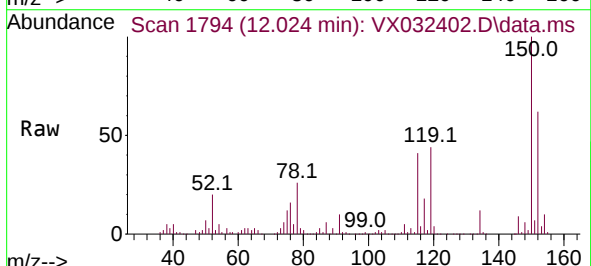
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

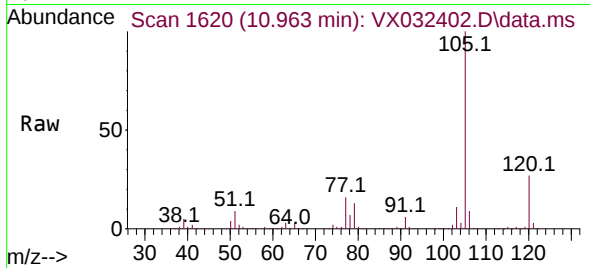
Tgt Ion:152 Resp: 99058
 Ion Ratio Lower Upper
 152 100
 115 88.0 44.0 132.0
 150 175.9 0.0 351.8





#73
Isopropylbenzene
Concen: 47.813 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

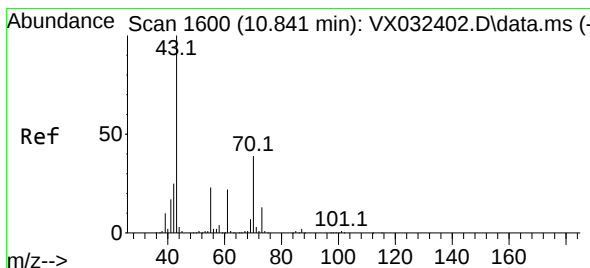
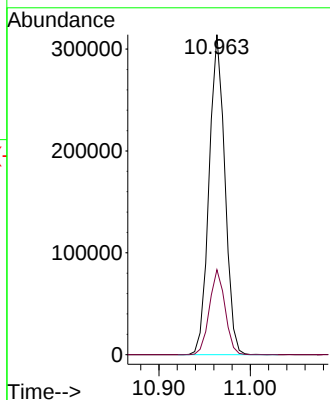
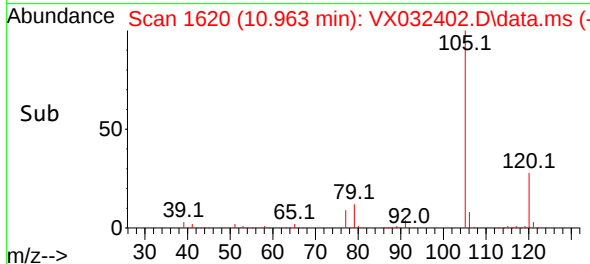
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 37531
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

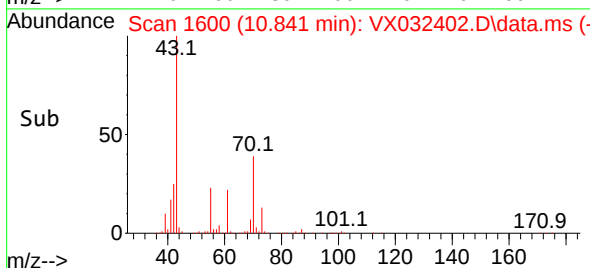
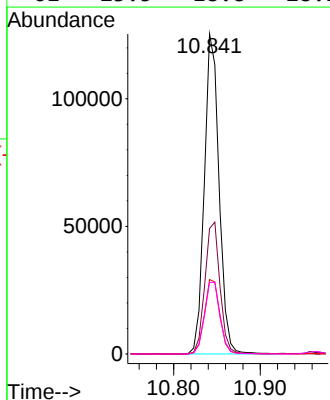
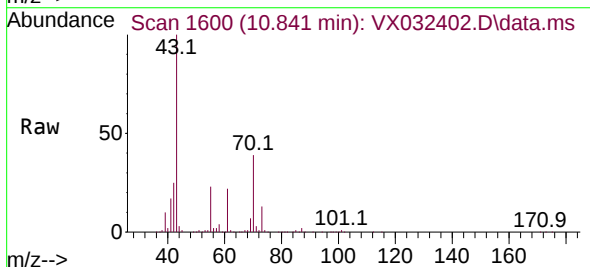
Manual Integrations
APPROVED

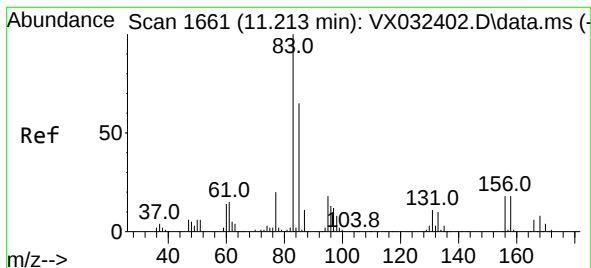
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 50.009 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion: 43 Resp: 148322
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 24.3 19.4 29.2
61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.227 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 118992

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

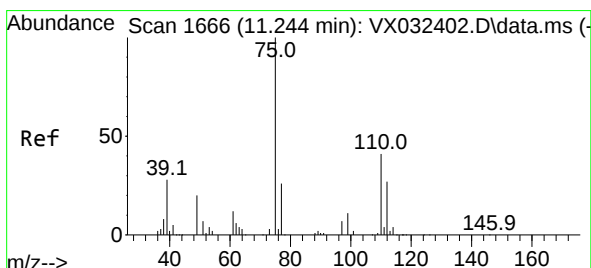
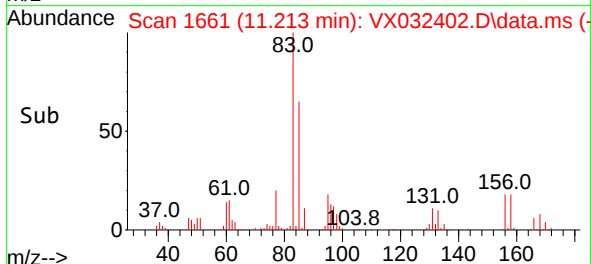
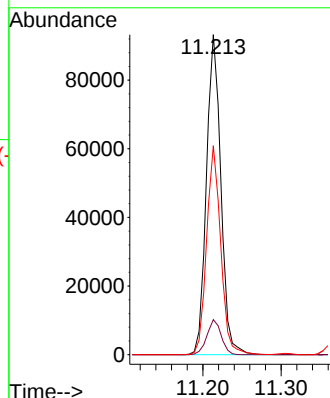
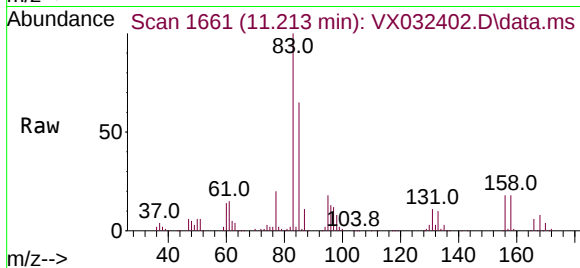
85 63.9 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#76

1,2,3-Trichloropropane

Concen: 51.901 ug/l m

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX032402.D

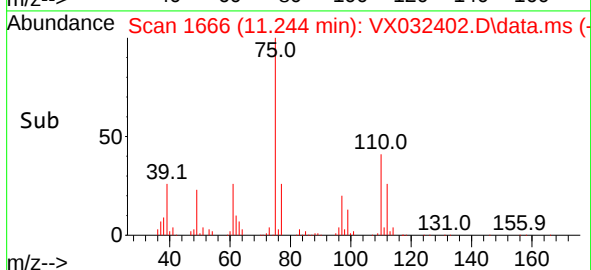
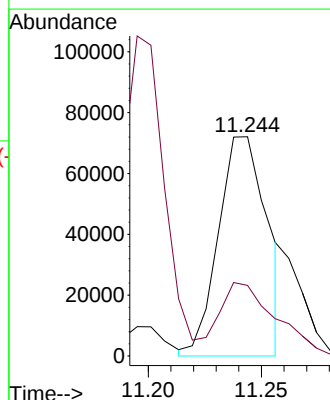
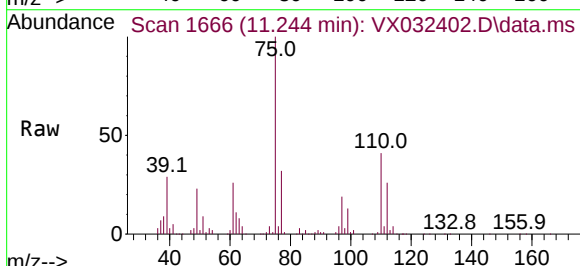
Acq: 26 Oct 2022 14:12

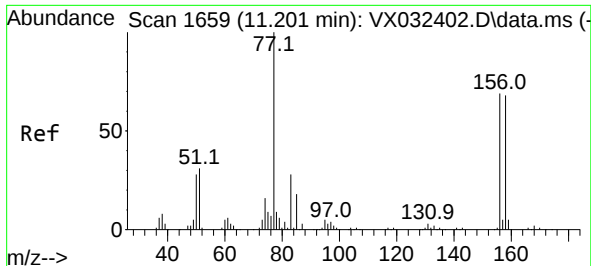
Tgt Ion: 75 Resp: 107990

Ion Ratio Lower Upper

75 100

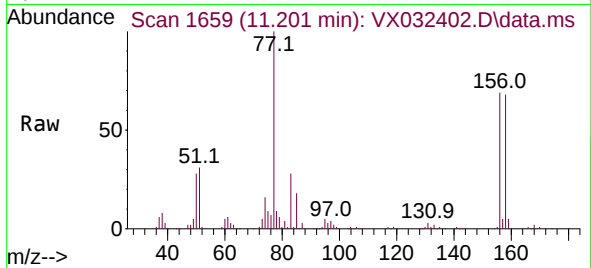
77 39.5 20.0 60.0





#77
Bromobenzene
Concen: 46.949 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

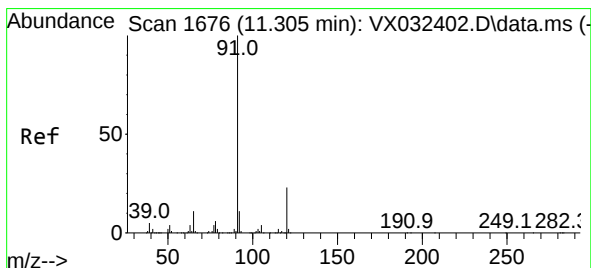
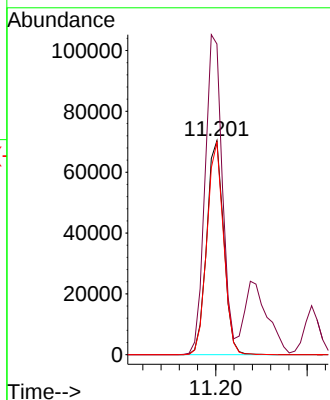
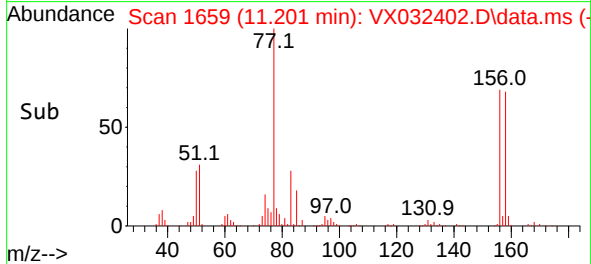
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



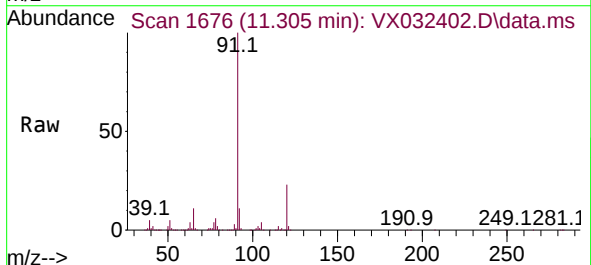
Tgt Ion:156 Resp: 90349
Ion Ratio Lower Upper
156 100
77 152.3 76.1 228.4
158 97.5 48.8 146.3

Manual Integrations
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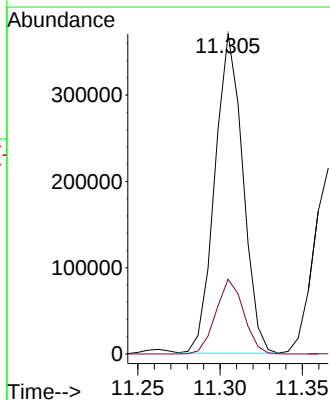
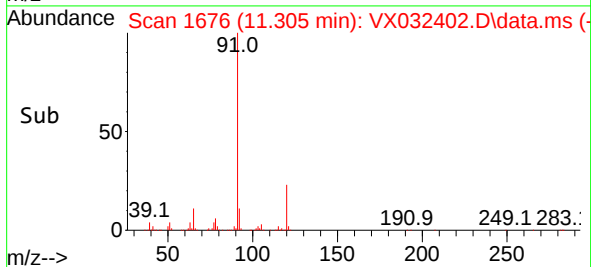
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#78
n-propylbenzene
Concen: 48.526 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



Tgt Ion: 91 Resp: 438857
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





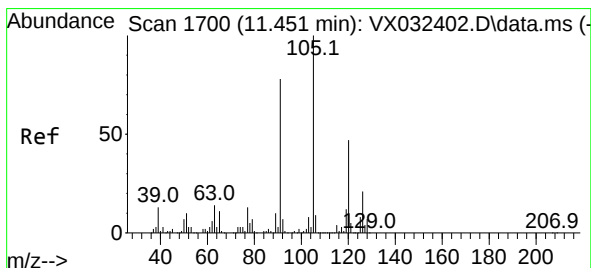
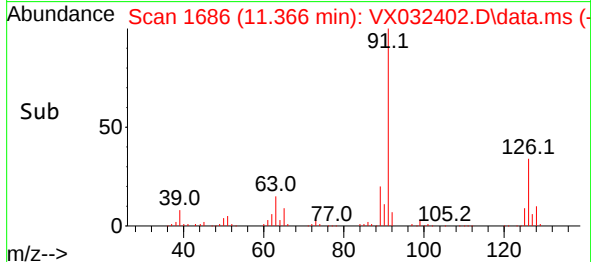
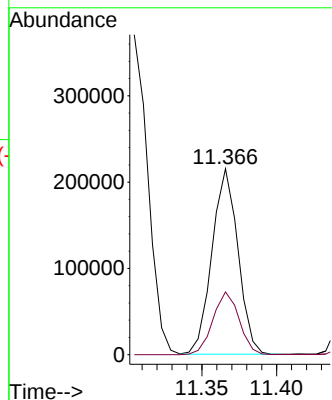
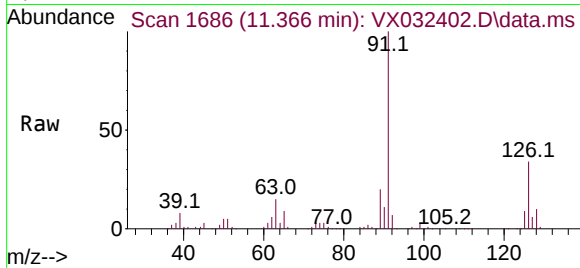
#79
2-Chlorotoluene
Concen: 48.027 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 260119
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

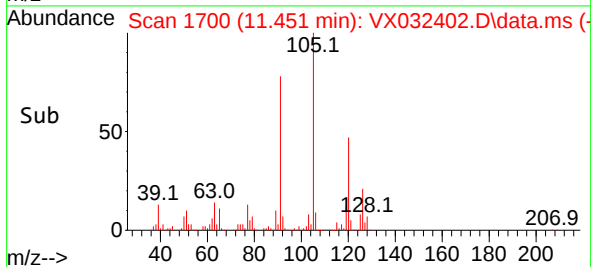
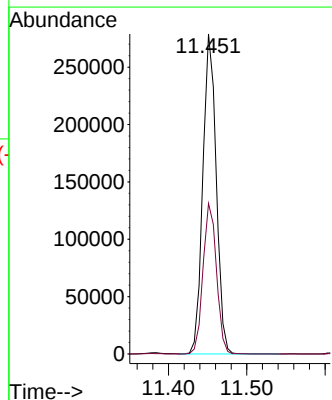
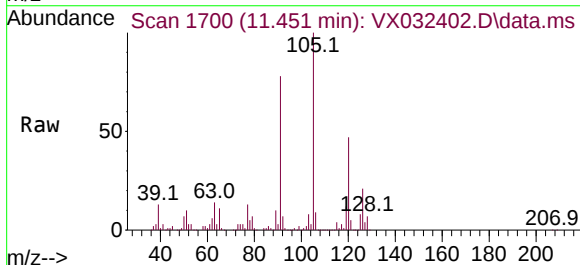
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.273 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion:105 Resp: 330558
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





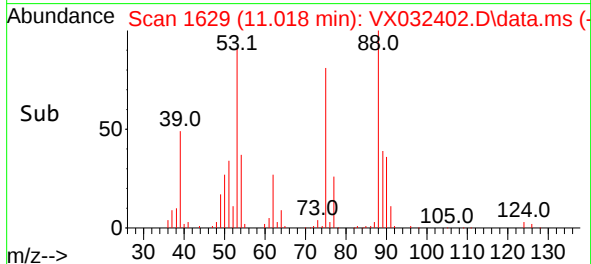
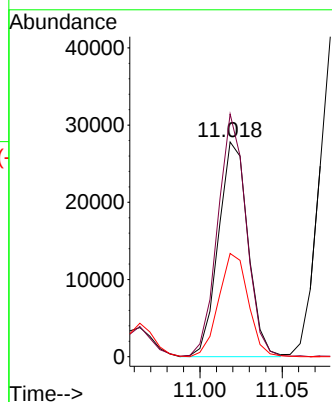
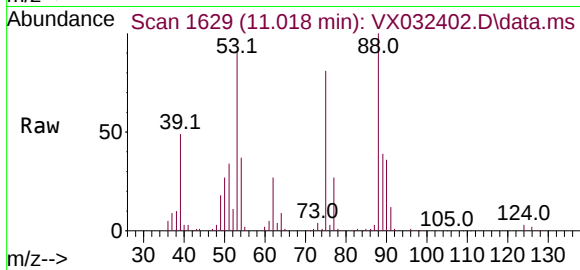
#81
trans-1,4-Dichloro-2-butene
Concen: 50.254 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 3480
Ion Ratio Lower Upper
75 100
53 108.6 86.9 130.3
89 47.9 38.3 57.5

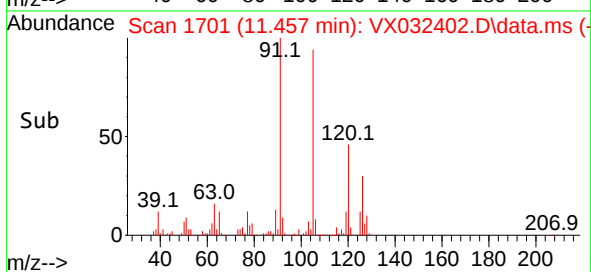
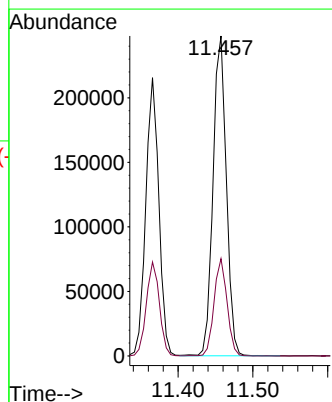
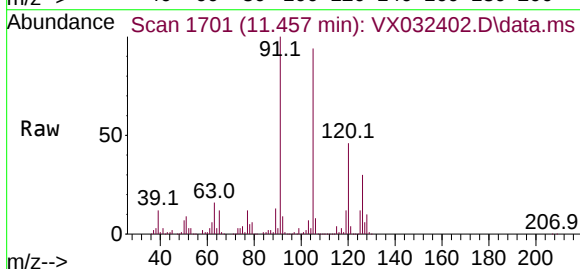
Manual Integrations
APPROVED

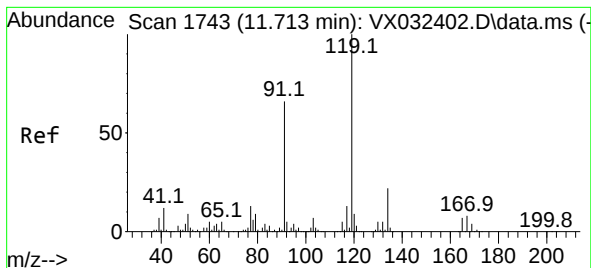
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 48.431 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

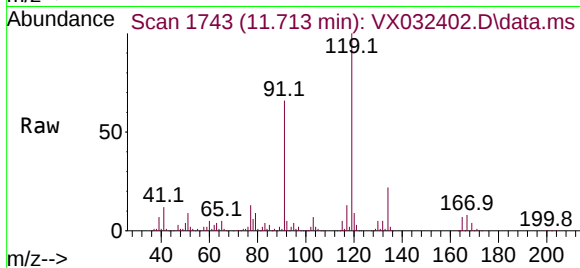
Tgt Ion: 91 Resp: 306933
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4





#83
 tert-Butylbenzene
 Concen: 48.606 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX032402.D
 Acq: 26 Oct 2022 14:12

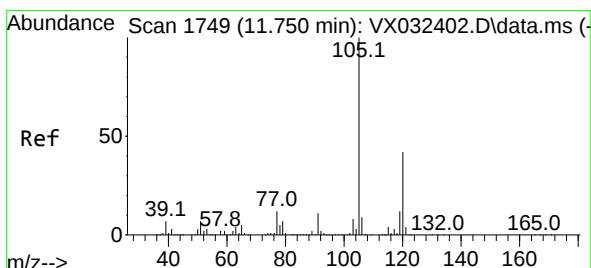
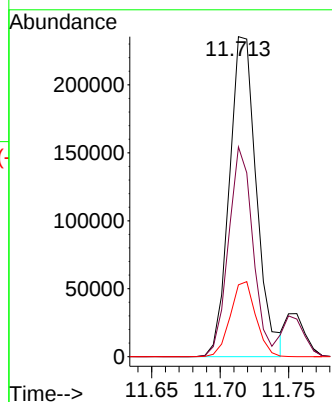
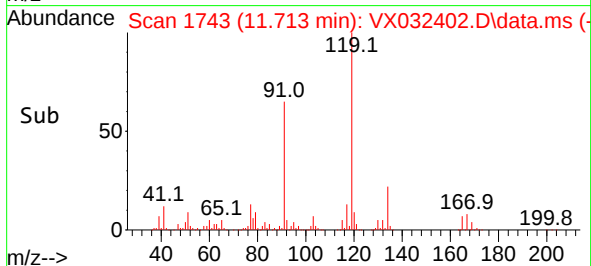
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion:119 Resp: 32555
 Ion Ratio Lower Upper
 119 100
 91 58.8 29.4 88.2
 134 22.0 11.0 33.0

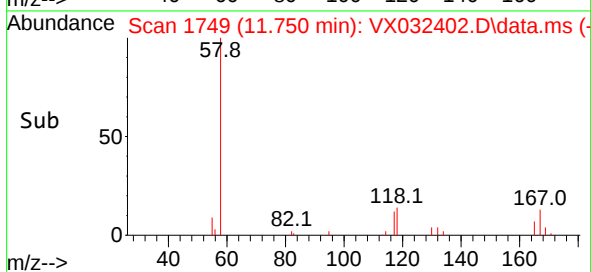
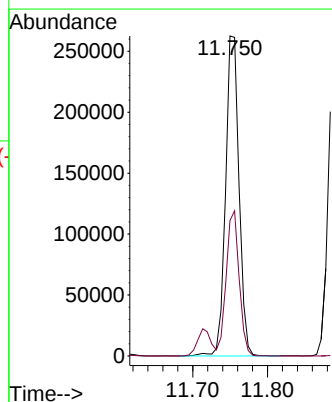
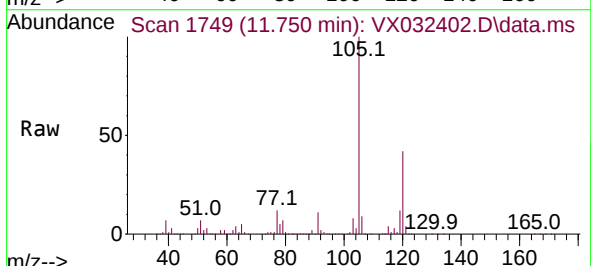
Manual Integrations
 APPROVED

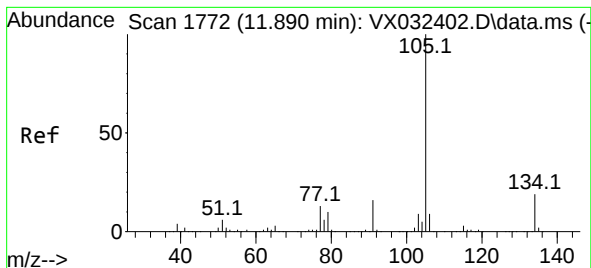
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 49.307 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX032402.D
 Acq: 26 Oct 2022 14:12

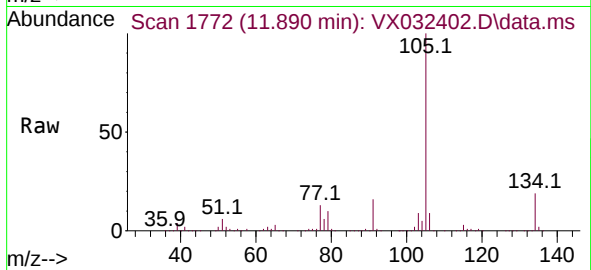
Tgt Ion:105 Resp: 328998
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 49.769 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032402.D
 Acq: 26 Oct 2022 14:12

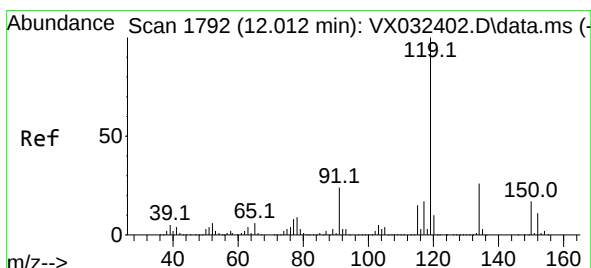
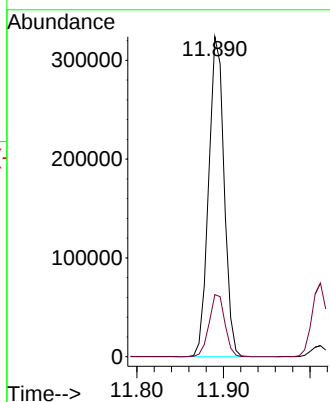
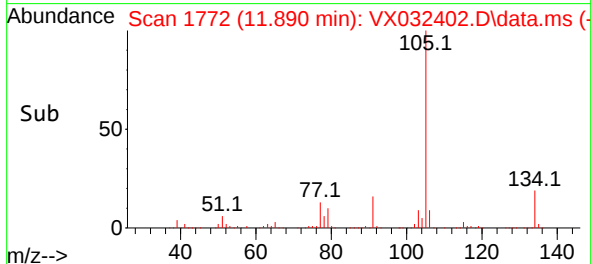
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



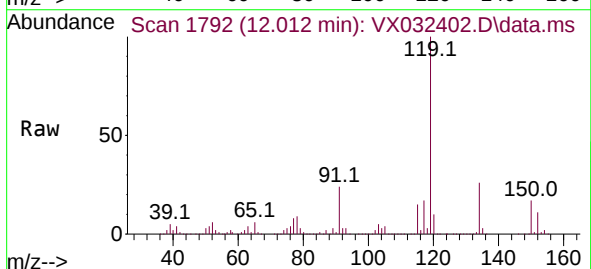
Tgt Ion:105 Resp: 401094
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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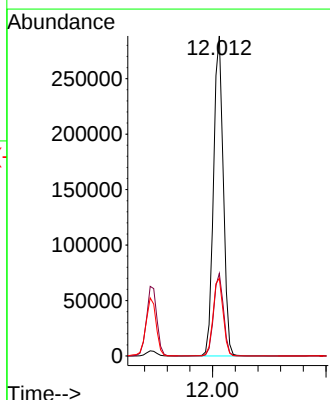
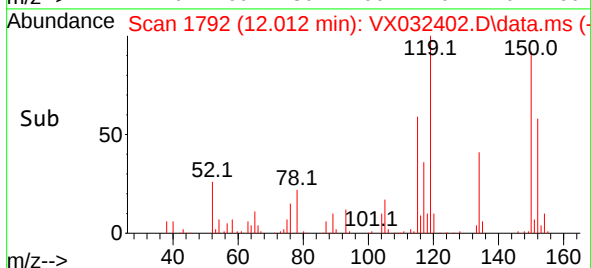
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

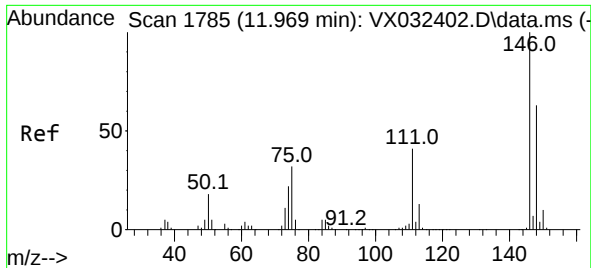


#86
 p-Isopropyltoluene
 Concen: 50.263 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032402.D
 Acq: 26 Oct 2022 14:12



Tgt Ion:119 Resp: 343723
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.0 12.5 37.5





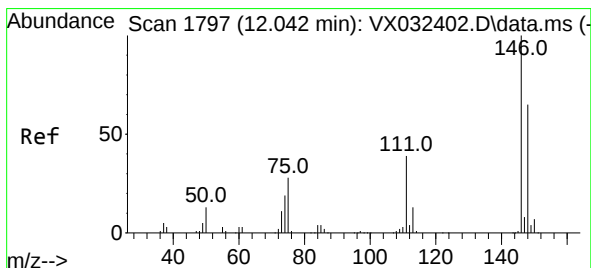
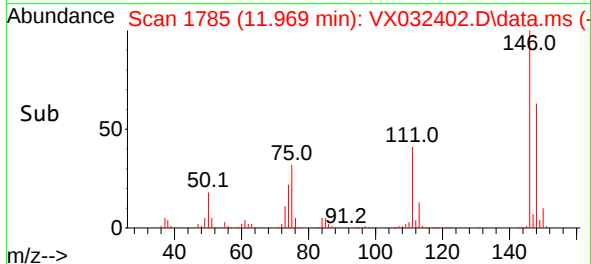
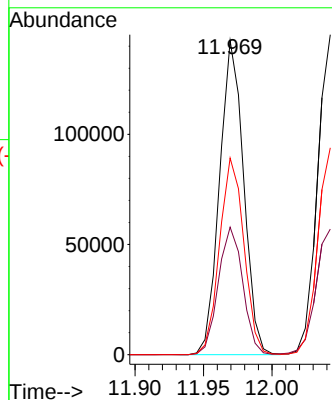
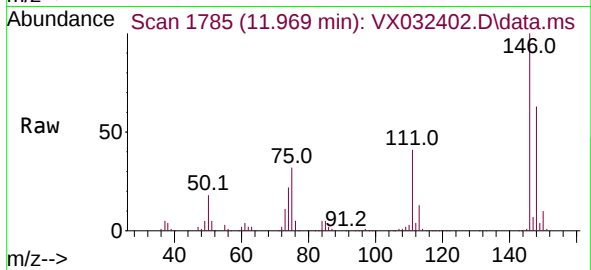
#87
1,3-Dichlorobenzene
Concen: 47.948 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 17405
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.4 31.7 95.1

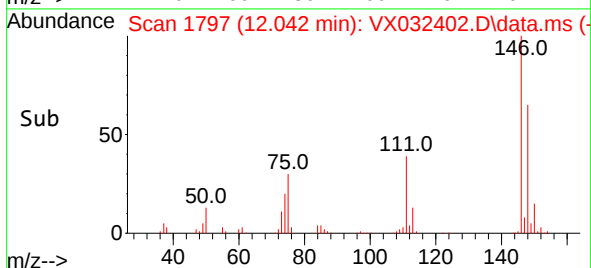
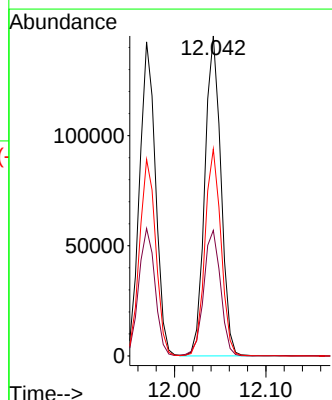
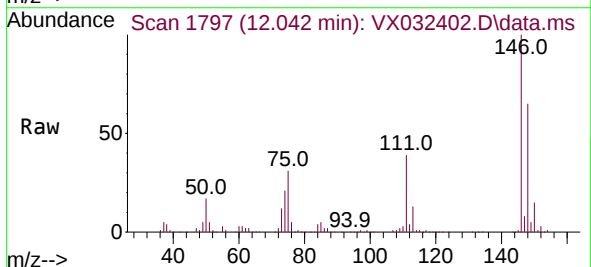
Manual Integrations
APPROVED

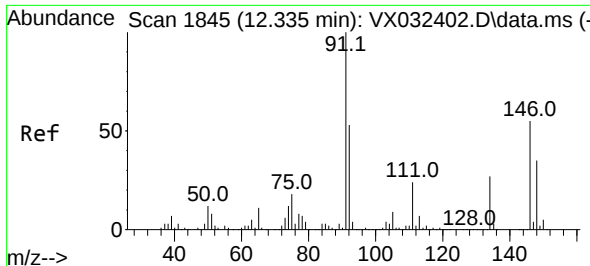
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#88
1,4-Dichlorobenzene
Concen: 47.206 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

Tgt Ion:146 Resp: 177765
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 50.640 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032402.D

Acq: 26 Oct 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 30127

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.6

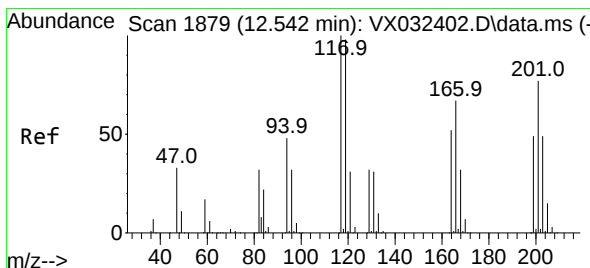
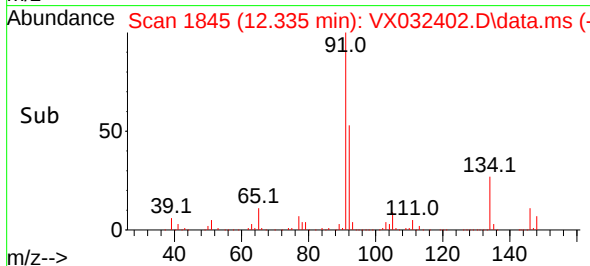
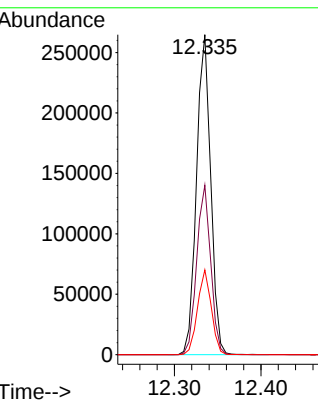
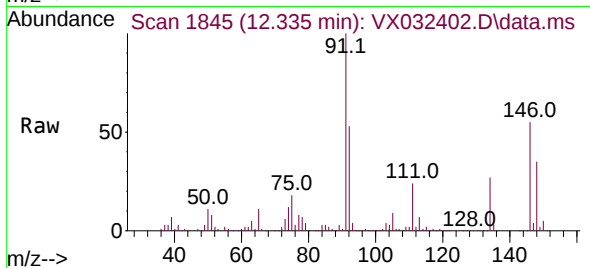
134 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 49.778 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX032402.D

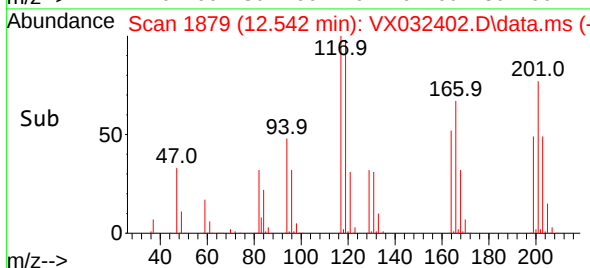
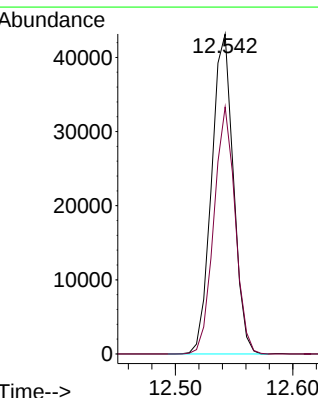
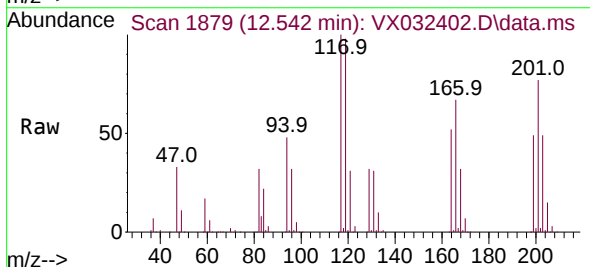
Acq: 26 Oct 2022 14:12

Tgt Ion:117 Resp: 55602

Ion Ratio Lower Upper

117 100

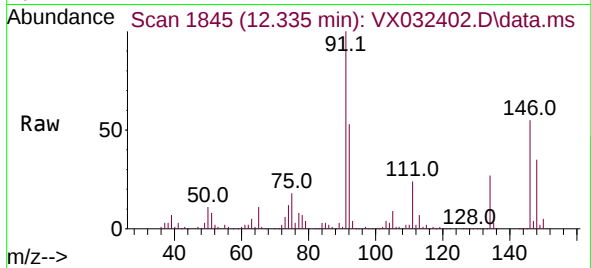
201 75.3 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 48.449 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

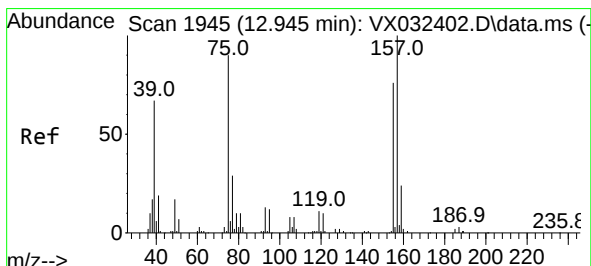
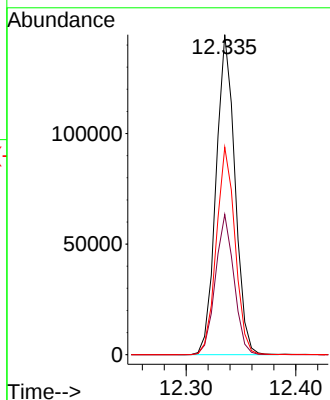
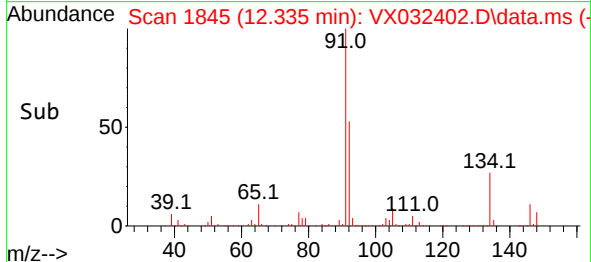
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



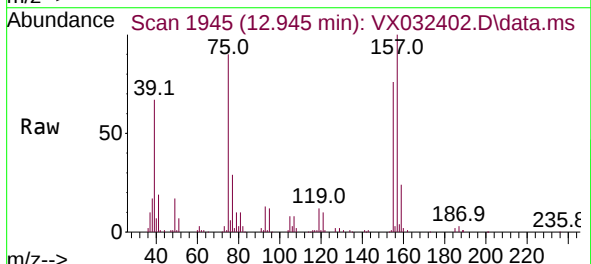
Tgt Ion:146 Resp: 17341
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 64.1 32.0 96.2

Manual Integrations
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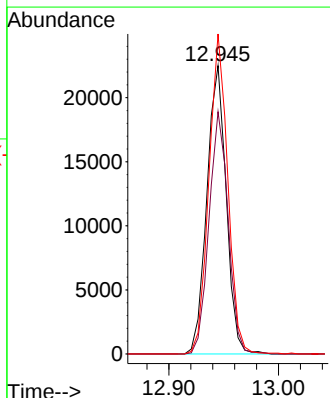
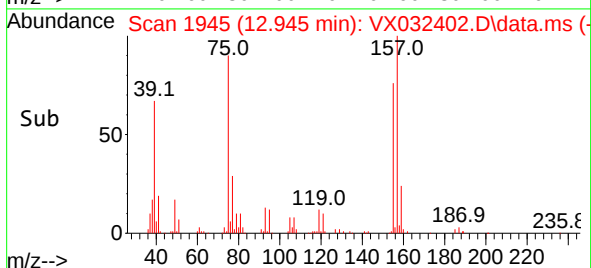
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.919 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



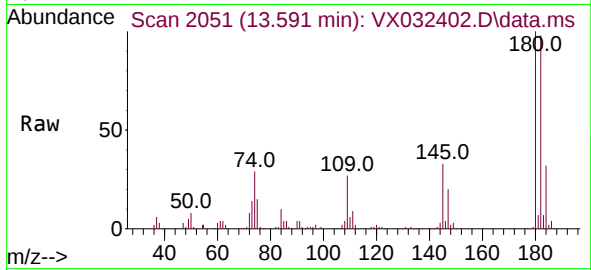
Tgt Ion: 75 Resp: 27577
Ion Ratio Lower Upper
75 100
155 83.2 41.6 124.8
157 108.3 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 47.074 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

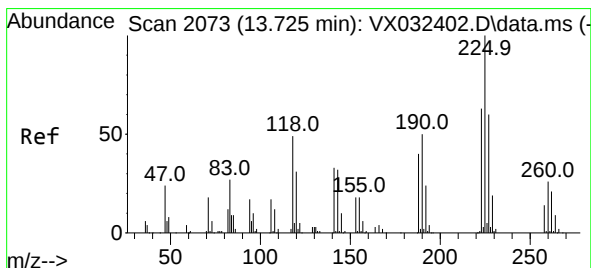
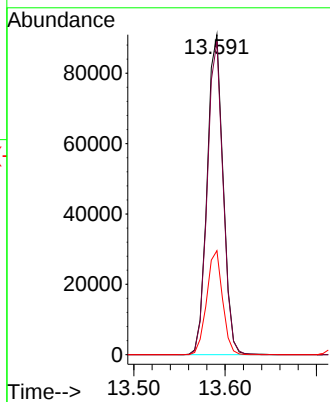
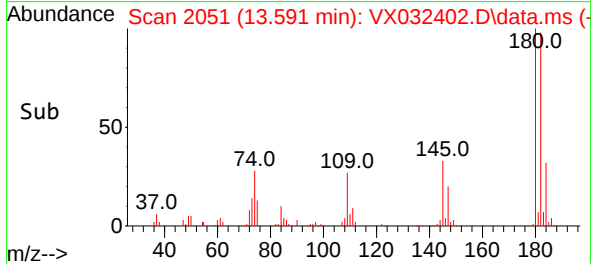
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



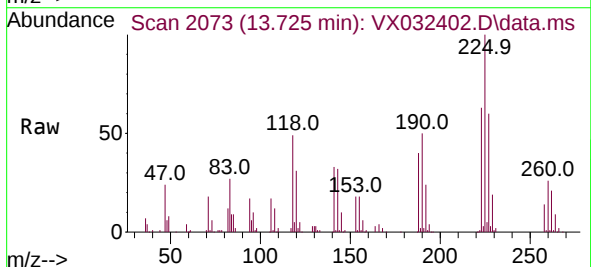
Tgt Ion:180 Resp: 10986
Ion Ratio Lower Upper
180 100
182 96.7 48.4 145.0
145 32.3 16.2 48.5

Manual Integrations
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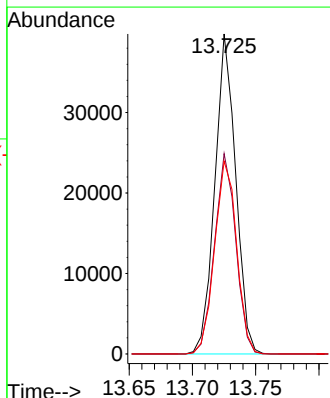
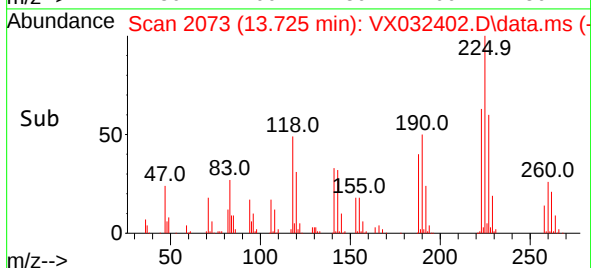
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

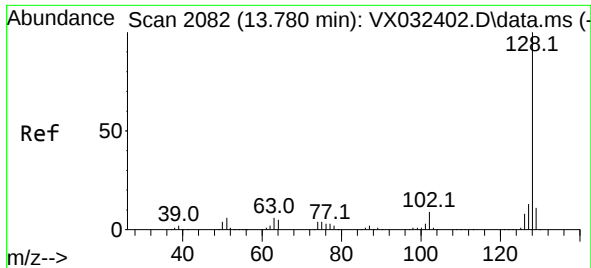


#94
Hexachlorobutadiene
Concen: 46.660 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



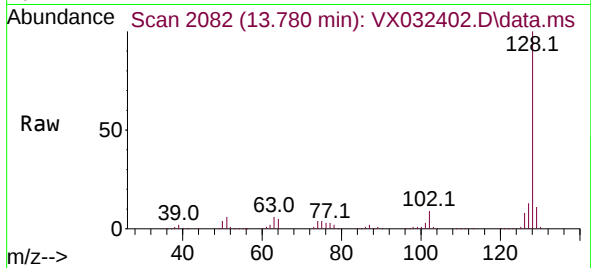
Tgt Ion:225 Resp: 45480
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 63.7 31.9 95.5





#95
Naphthalene
Concen: 48.861 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12

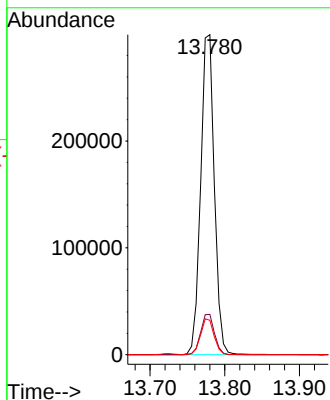
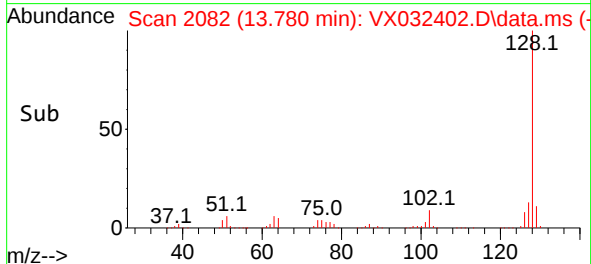
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



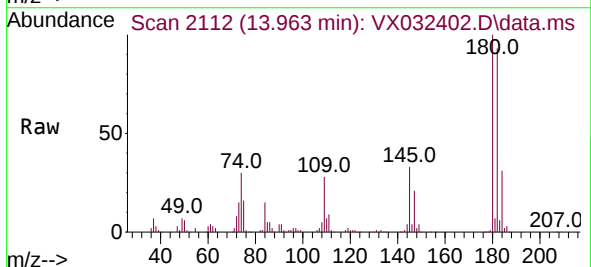
Tgt Ion:128 Resp: 379970
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.179 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032402.D
Acq: 26 Oct 2022 14:12



Tgt Ion:180 Resp: 111928
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 33.7 16.9 50.6

