

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032307.D
 Acq On : 21 Oct 2022 23:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 22 05:17:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94158	53.121	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.240%			
35) Dibromofluoromethane	5.379	113	73645	48.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.000%			
50) Toluene-d8	8.647	98	261316	47.806	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.620%			
62) 4-Bromofluorobenzene	11.079	95	107759	53.836	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61766	49.550	ug/l	96
3) Chloromethane	1.294	50	55376	45.714	ug/l	97
4) Vinyl Chloride	1.374	62	63421	47.239	ug/l	98
5) Bromomethane	1.618	94	60041	42.714	ug/l	98
6) Chloroethane	1.685	64	50470	42.154	ug/l	96
7) Trichlorofluoromethane	1.886	101	123951	51.935	ug/l	98
8) Diethyl Ether	2.130	74	40604	50.063	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	65633	50.724	ug/l	97
10) Methyl Iodide	2.453	142	60493	32.352	ug/l	96
11) Tert butyl alcohol	2.989	59	55839	221.012	ug/l	98
12) 1,1-Dichloroethene	2.319	96	59214	48.689	ug/l	94
13) Acrolein	2.239	56	54430	252.254	ug/l	100
14) Allyl chloride	2.660	41	99048	51.854	ug/l	98
15) Acrylonitrile	3.062	53	155369	233.715	ug/l	97
16) Acetone	2.386	43	138491	240.762	ug/l	98
17) Carbon Disulfide	2.514	76	127161	44.662	ug/l	97
18) Methyl Acetate	2.703	43	97112	49.728	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	221835	52.934	ug/l	97
20) Methylene Chloride	2.788	84	67905	45.975	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	63841	48.196	ug/l	98
22) Diisopropyl ether	3.757	45	215809	51.594	ug/l	94
23) Vinyl Acetate	3.721	43	873315	261.227	ug/l	99
24) 1,1-Dichloroethane	3.605	63	122788	50.807	ug/l	98
25) 2-Butanone	4.556	43	216640	241.226	ug/l	99
26) 2,2-Dichloropropane	4.471	77	90737	52.111	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	78674	50.727	ug/l	97
28) Bromochloromethane	4.897	49	48221	48.362	ug/l	99
29) Tetrahydrofuran	5.007	42	137904	237.749	ug/l	99
30) Chloroform	5.093	83	135993	51.699	ug/l	97
31) Cyclohexane	5.464	56	102284	50.477	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	125023	55.735	ug/l	99
36) 1,1-Dichloropropene	5.690	75	95466	48.873	ug/l	99
37) Ethyl Acetate	4.708	43	90046	47.082	ug/l	100
38) Carbon Tetrachloride	5.678	117	108161	52.453	ug/l	98
39) Methylcyclohexane	7.379	83	112820	48.349	ug/l	97
40) Benzene	6.038	78	271521	47.960	ug/l	98

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Manual Integrations
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Reviewed By : John Carlone 10/24/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50335	49.911	ug/l	99
42) 1,2-Dichloroethane	6.086	62	114361	52.737	ug/l	99
43) Isopropyl Acetate	6.336	43	154414	51.441	ug/l	100
44) Trichloroethene	7.123	130	75082	48.160	ug/l	98
45) 1,2-Dichloropropane	7.428	63	71503	50.066	ug/l	97
46) Dibromomethane	7.580	93	53067	49.819	ug/l	99
47) Bromodichloromethane	7.818	83	105931	53.834	ug/l	95
48) Methyl methacrylate	7.690	41	78658	52.543	ug/l	96
49) 1,4-Dioxane	7.696	88	26543	883.470	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	464350	246.778	ug/l	100
52) Toluene	8.714	92	179266	48.881	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	110221	49.719	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115010	52.455	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	75464	50.653	ug/l	99
56) Ethyl methacrylate	9.116	69	113275	52.792	ug/l	100
57) 1,3-Dichloropropane	9.305	76	121638	50.405	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	229735	233.593	ug/l	99
59) 2-Hexanone	9.427	43	344446	245.329	ug/l	99
60) Dibromochloromethane	9.519	129	82224	53.850	ug/l	99
61) 1,2-Dibromoethane	9.610	107	80772	51.143	ug/l	99
64) Tetrachloroethene	9.275	164	63429	48.162	ug/l	95
65) Chlorobenzene	10.079	112	200070	48.928	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	76630	52.374	ug/l	98
67) Ethyl Benzene	10.195	91	369172	50.994	ug/l	99
68) m/p-Xylenes	10.299	106	285122	99.727	ug/l	98
69) o-Xylene	10.640	106	141019	51.487	ug/l	100
70) Styrene	10.653	104	235598	51.009	ug/l	98
71) Bromoform	10.799	173	59107	47.718	ug/l #	99
73) Isopropylbenzene	10.963	105	379108	49.560	ug/l	99
74) N-amyl acetate	10.842	43	148446	52.529	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	115079	46.795	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103046m	48.512	ug/l	
77) Bromobenzene	11.201	156	92118	49.130	ug/l	97
78) n-propylbenzene	11.305	91	446022	50.922	ug/l	99
79) 2-Chlorotoluene	11.366	91	264577	50.120	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	334539	50.632	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30811	45.823	ug/l	98
82) 4-Chlorotoluene	11.457	91	316794	51.545	ug/l	99
83) tert-Butylbenzene	11.713	119	333674	50.474	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	332044	51.690	ug/l	99
85) sec-Butylbenzene	11.890	105	408132	51.085	ug/l	100
86) p-Isopropyltoluene	12.012	119	349611	51.430	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	176298	48.852	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	180660	48.734	ug/l	98
89) n-Butylbenzene	12.335	91	306386	51.171	ug/l	100
90) Hexachloroethane	12.536	117	56513	53.575	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	177177	50.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24572	52.298	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	110954	48.108	ug/l	98
94) Hexachlorobutadiene	13.725	225	46805	46.758	ug/l	99
95) Naphthalene	13.774	128	365241	49.445	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112661	48.566	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By : John Carlone 10/24/2022
Supervised By : Mahesh Dadoda 10/24/2022

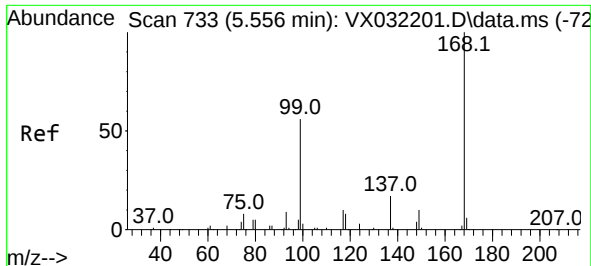
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

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

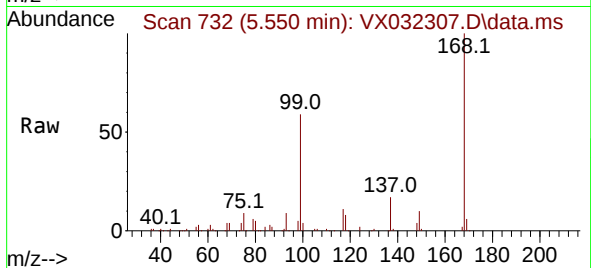
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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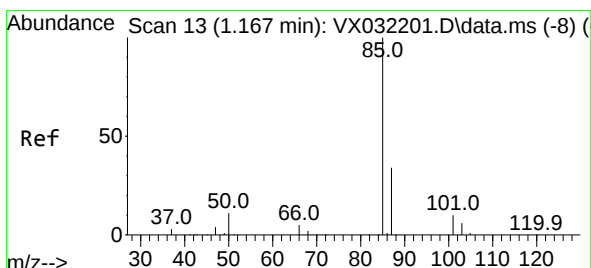
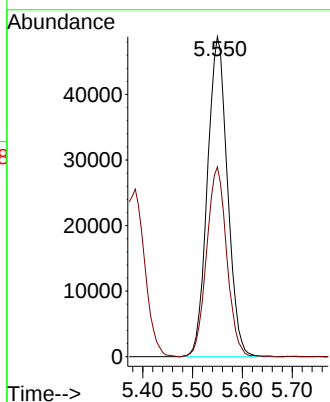
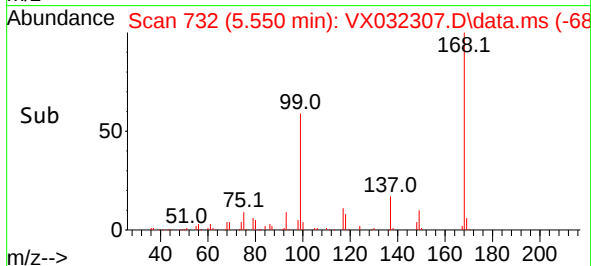
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 136254
Ion Ratio Lower Upper
168 100
99 59.3 44.8 67.2

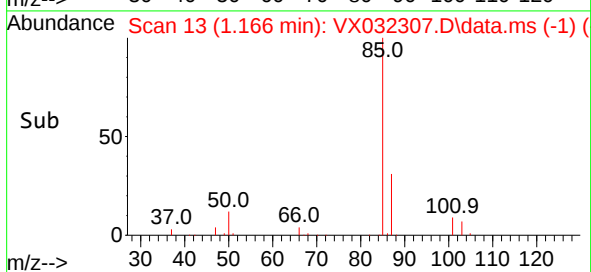
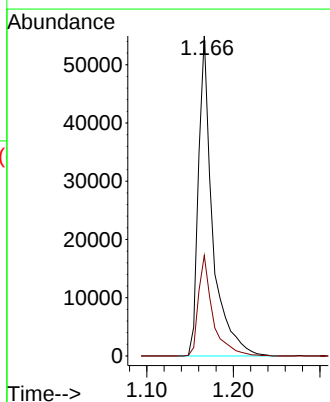
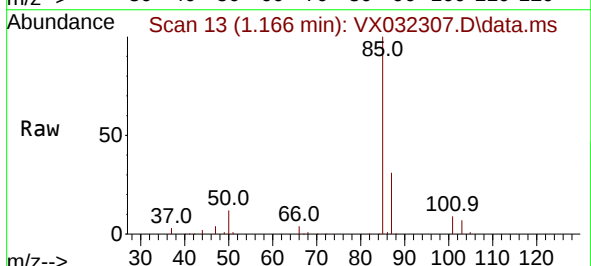
Manual Integrations
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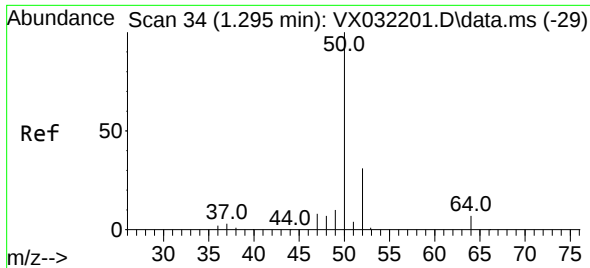
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 49.550 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

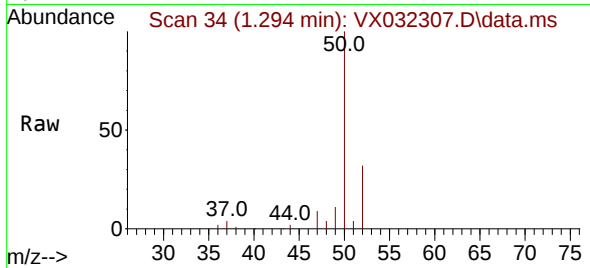
Tgt Ion: 85 Resp: 61766
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4





#3
Chloromethane
Concen: 45.714 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

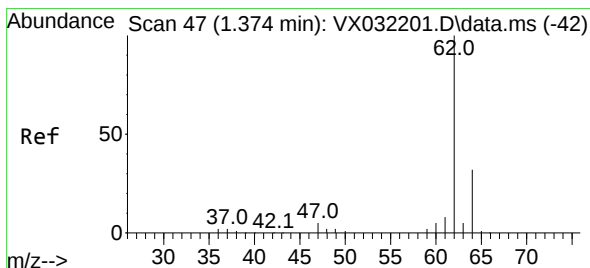
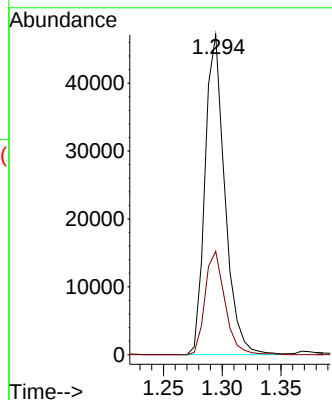
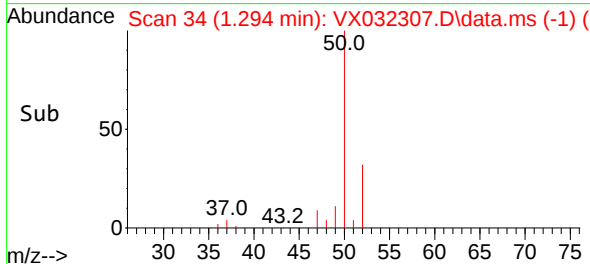
Instrument :
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ClientSampleId :
VSTDCCC050



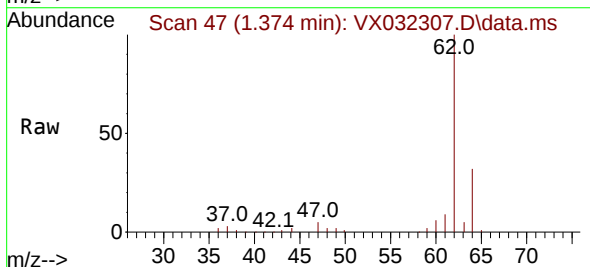
Tgt Ion: 50 Resp: 55370
Ion Ratio Lower Upper
50 100
52 32.3 24.7 37.1

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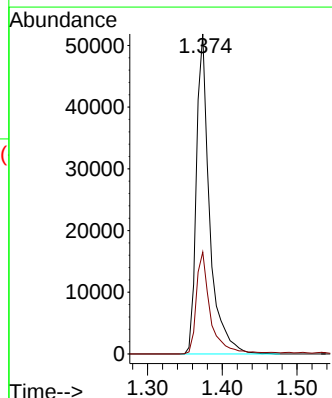
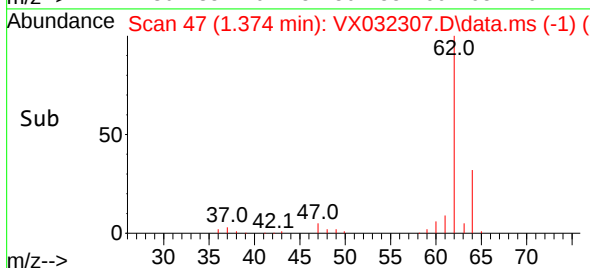
Reviewed By :John Carlone 10/24/2022
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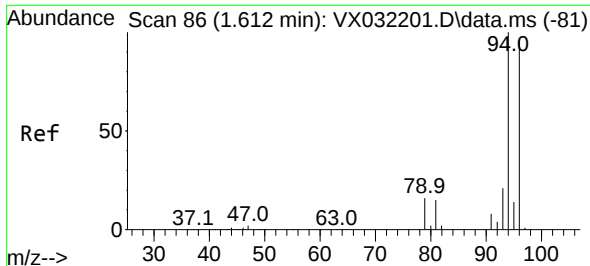


#4
Vinyl Chloride
Concen: 47.239 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



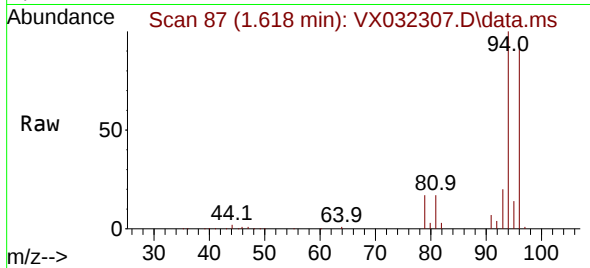
Tgt Ion: 62 Resp: 63421
Ion Ratio Lower Upper
62 100
64 31.8 26.6 39.8





#5
Bromomethane
Concen: 42.714 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

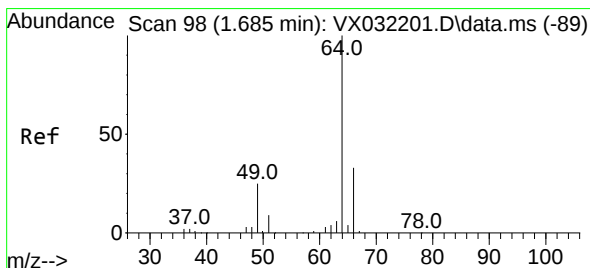
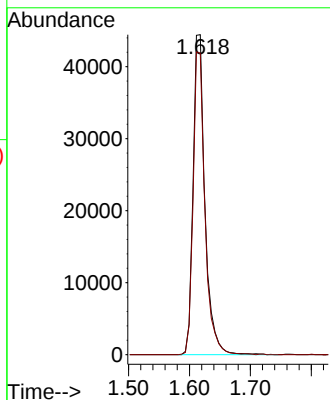
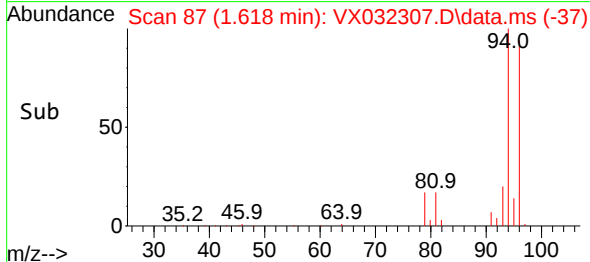
Instrument :
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Tgt Ion: 94 Resp: 6004
Ion Ratio Lower Upper
94 100
96 94.2 76.7 115.1

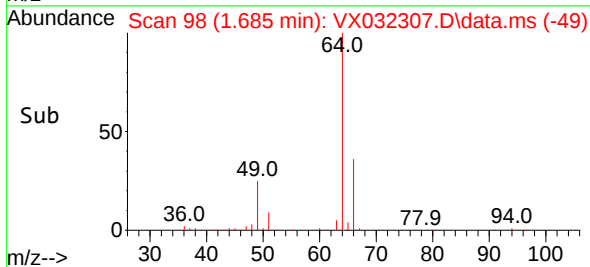
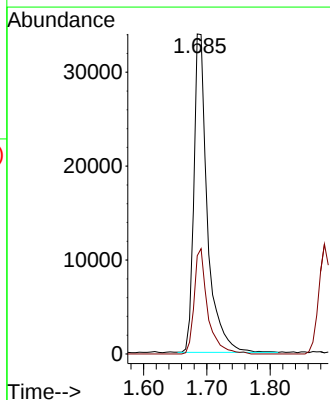
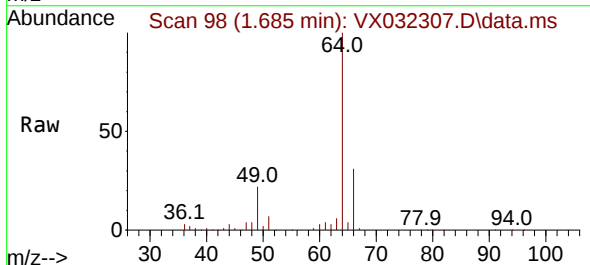
Manual Integrations
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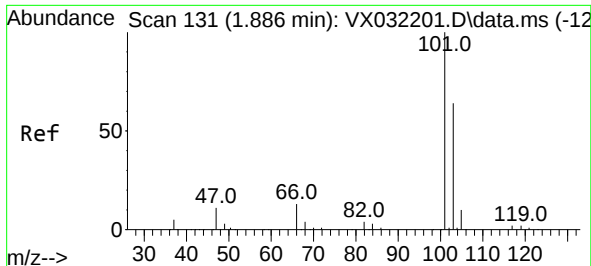
Reviewed By :John Carlone 10/24/2022
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#6
Chloroethane
Concen: 42.154 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032307.D
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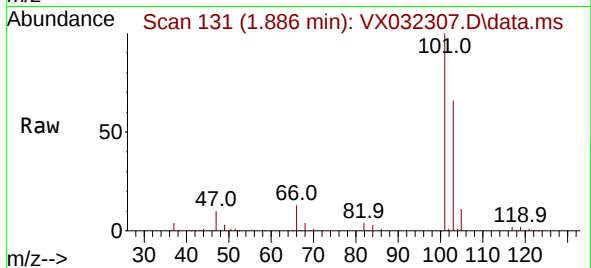
Tgt Ion: 64 Resp: 50470
Ion Ratio Lower Upper
64 100
66 30.9 26.6 39.8





#7
Trichlorofluoromethane
Concen: 51.935 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

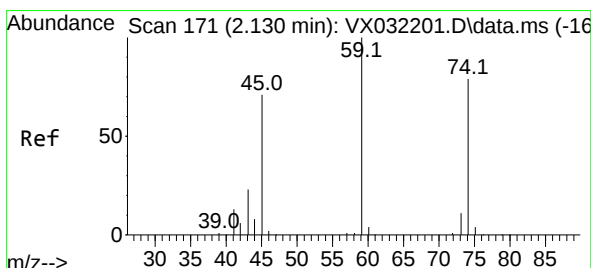
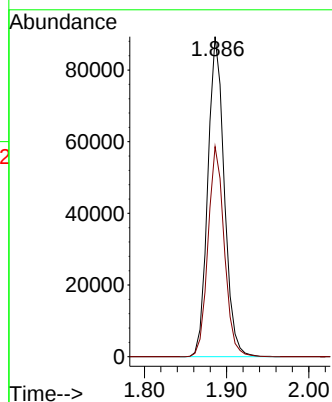
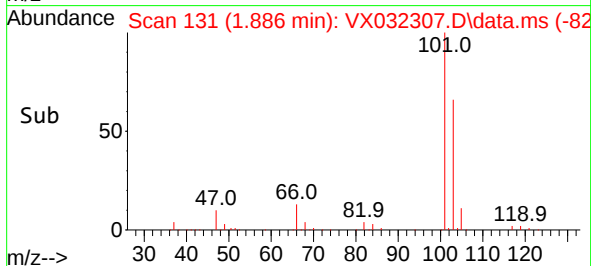
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 12395
Ion Ratio Lower Upper
101 100
103 65.7 51.3 76.9

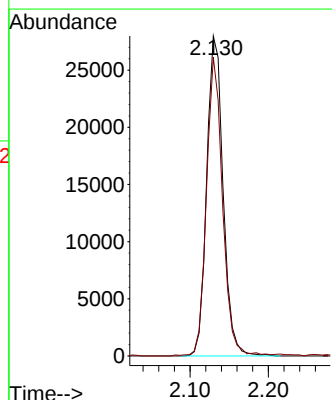
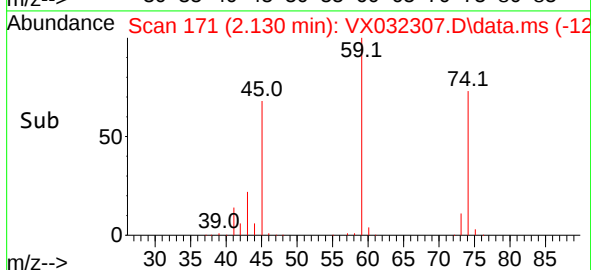
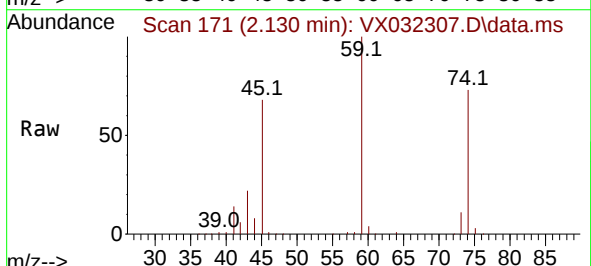
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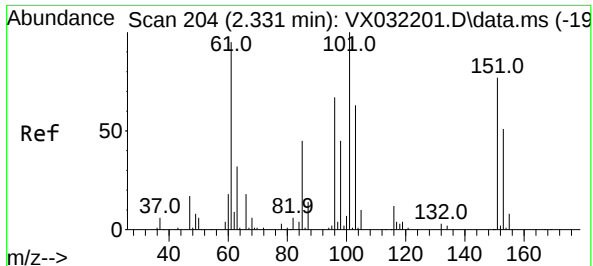
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#8
Diethyl Ether
Concen: 50.063 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion: 74 Resp: 40604
Ion Ratio Lower Upper
74 100
45 91.9 45.9 137.6





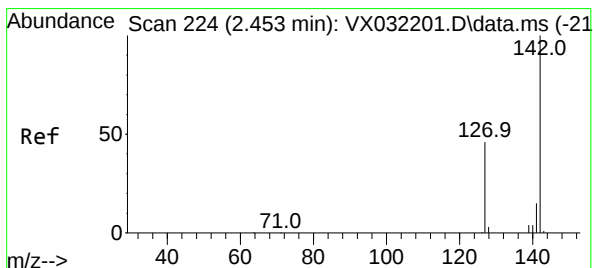
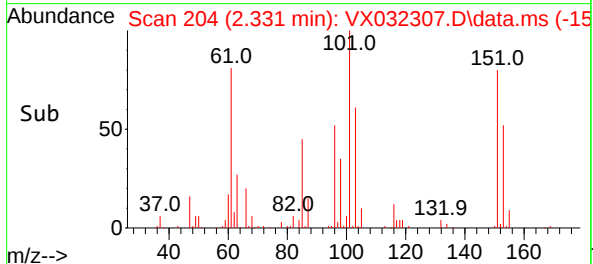
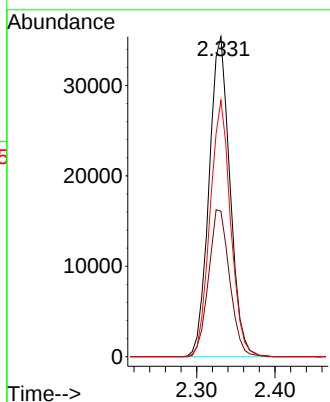
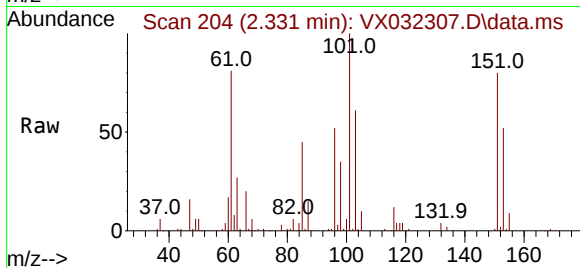
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.724 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6563
Ion Ratio Lower Upper
101 100
85 46.3 36.5 54.7
151 78.8 65.5 98.3

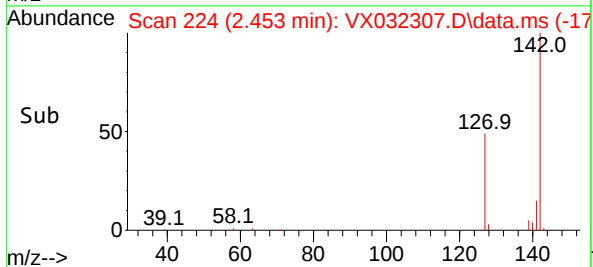
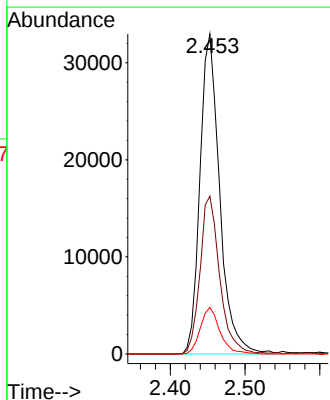
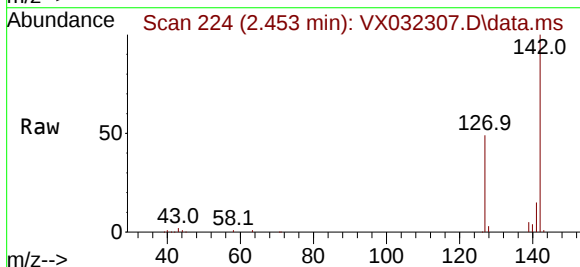
Manual Integrations
APPROVED

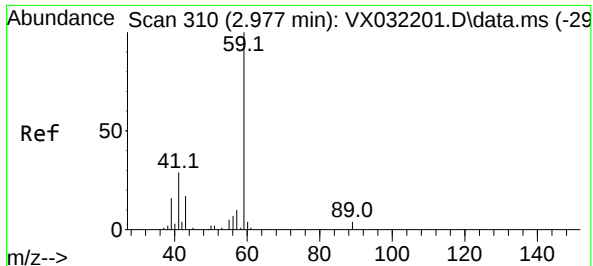
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 32.352 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion:142 Resp: 60493
Ion Ratio Lower Upper
142 100
127 49.4 36.9 55.3
141 14.4 11.4 17.2





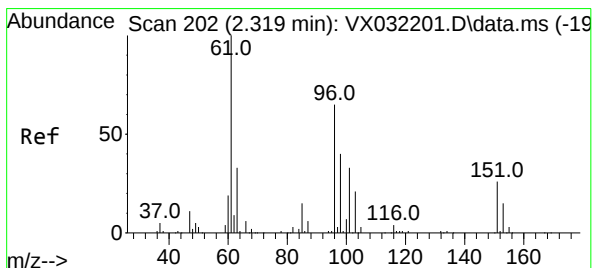
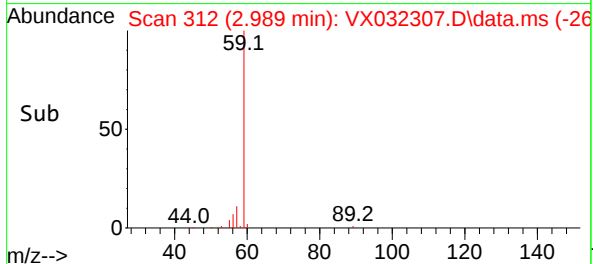
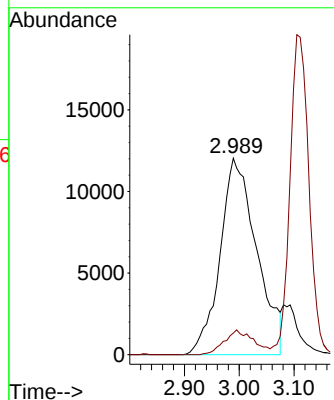
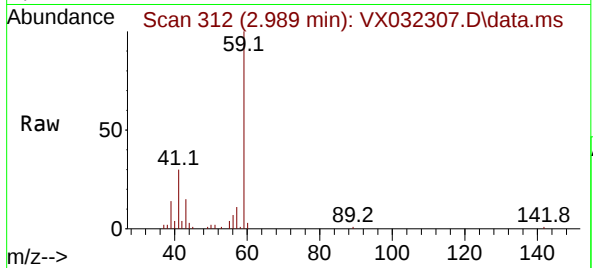
#11
Tert butyl alcohol
Concen: 221.012 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 55839
Ion Ratio Lower Upper
59 100
57 10.2 7.5 11.3

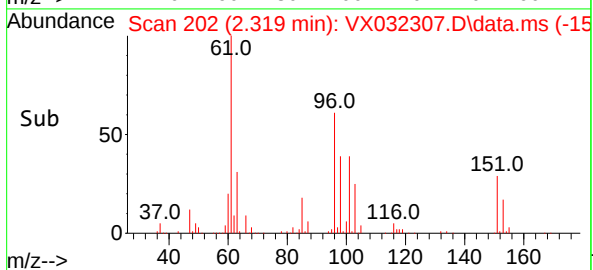
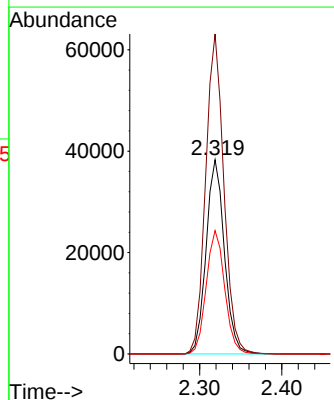
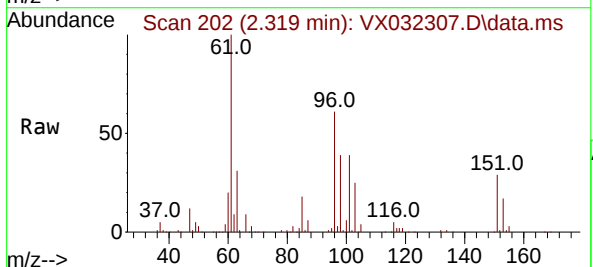
Manual Integrations
APPROVED

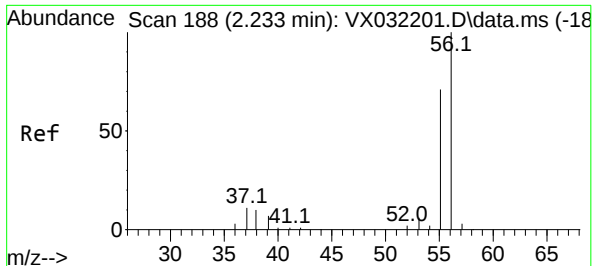
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 48.689 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

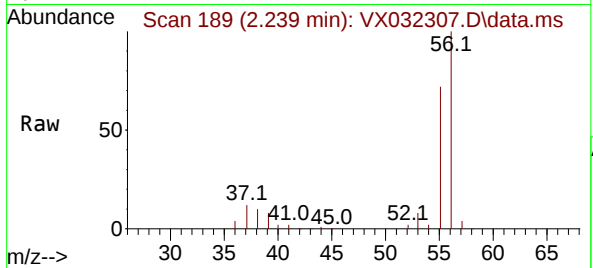
Tgt Ion: 96 Resp: 59214
Ion Ratio Lower Upper
96 100
61 164.7 124.0 186.0
98 63.5 50.0 75.0





#13
Acrolein
Concen: 252.254 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

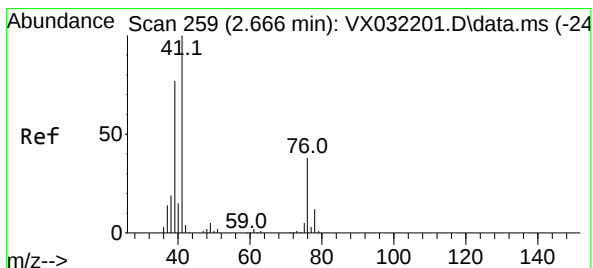
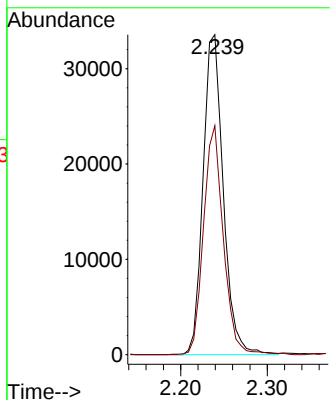
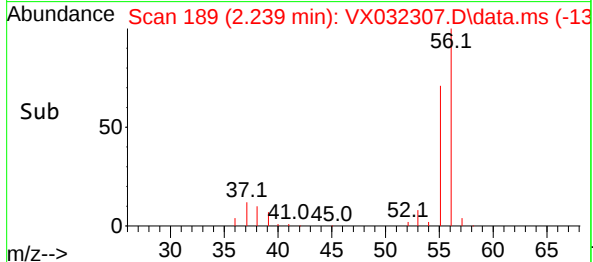
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



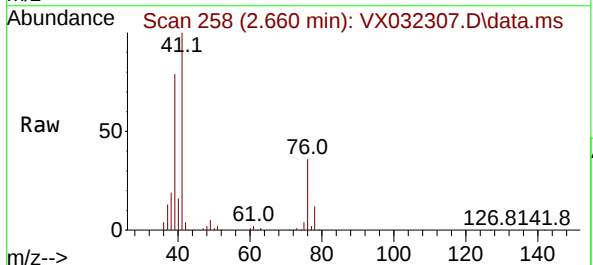
Tgt Ion: 56 Resp: 54430
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Manual Integrations
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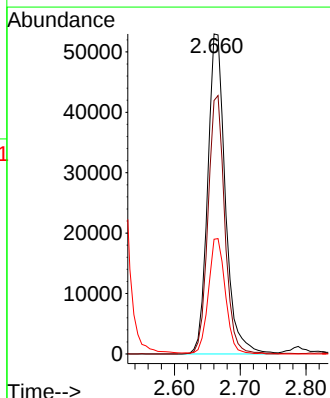
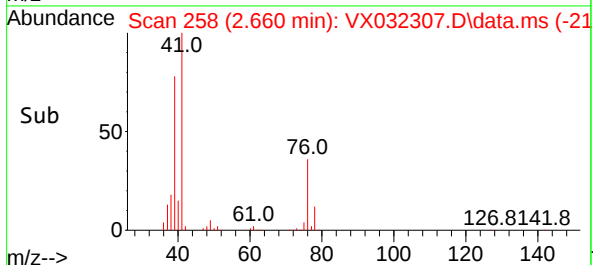
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

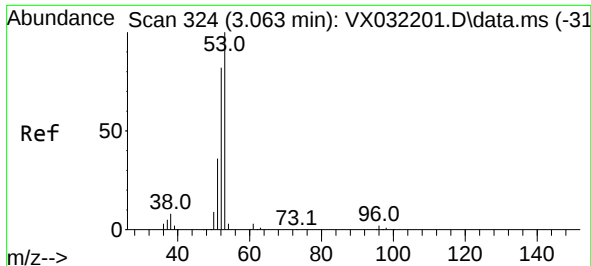


#14
Allyl chloride
Concen: 51.854 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



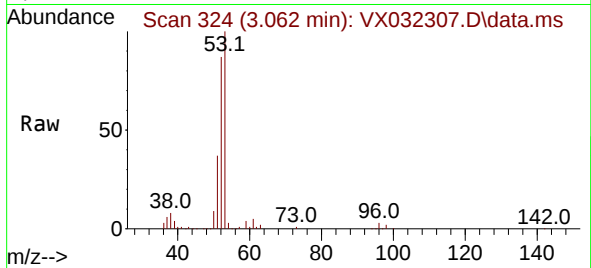
Tgt Ion: 41 Resp: 99048
Ion Ratio Lower Upper
41 100
39 76.3 59.5 89.3
76 34.6 28.6 42.8





#15
Acrylonitrile
Concen: 233.715 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

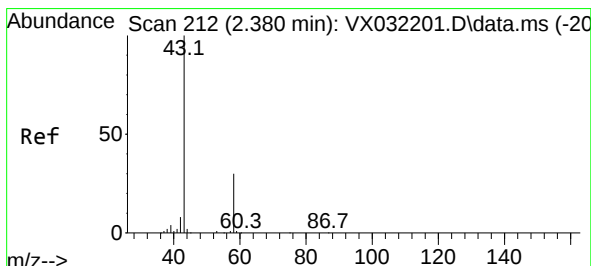
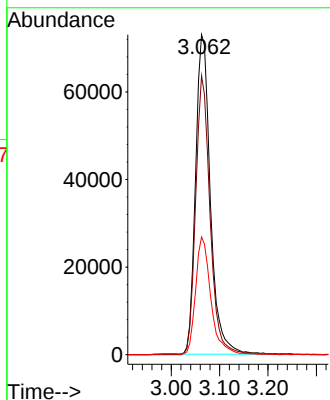
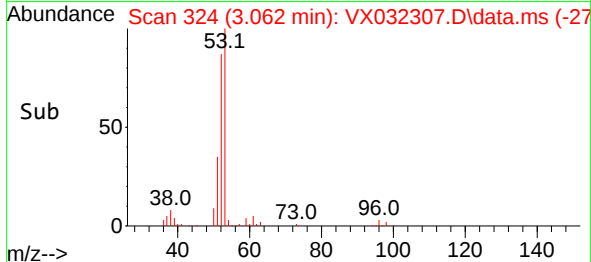
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 155369
Ion Ratio Lower Upper
53 100
52 85.0 65.9 98.9
51 38.1 29.7 44.5

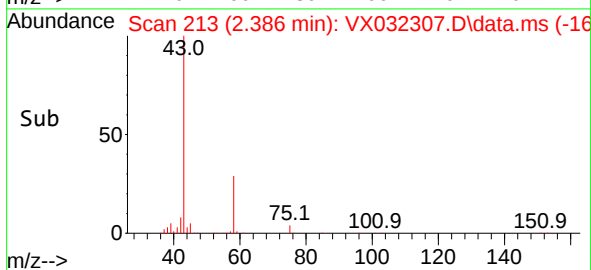
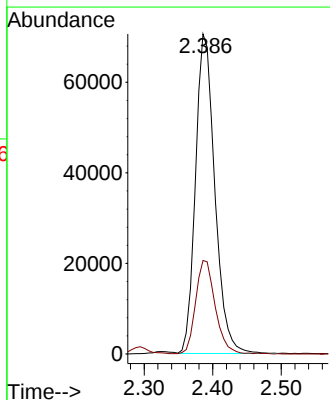
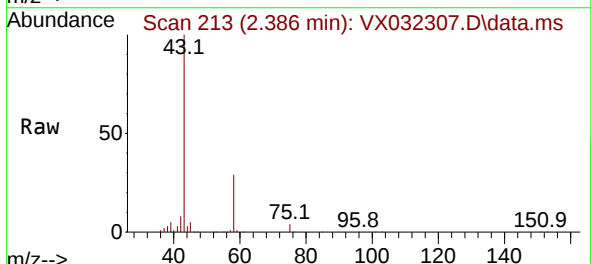
Manual Integrations
APPROVED

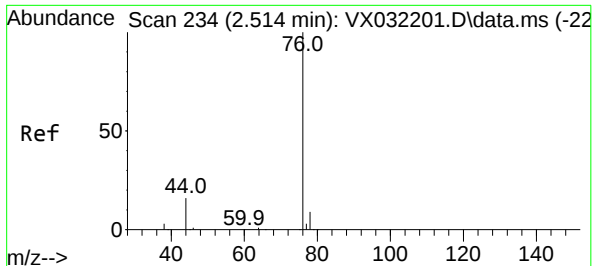
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 240.762 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

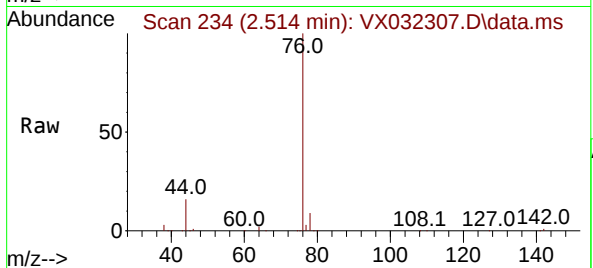
Tgt Ion: 43 Resp: 138491
Ion Ratio Lower Upper
43 100
58 29.2 24.2 36.2





#17
Carbon Disulfide
Concen: 44.662 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

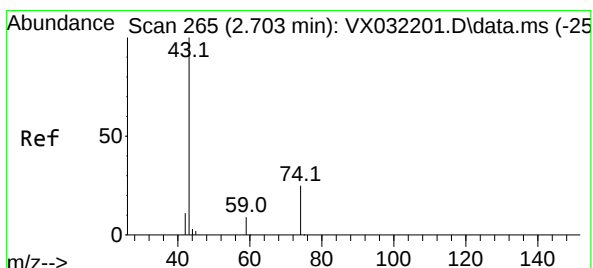
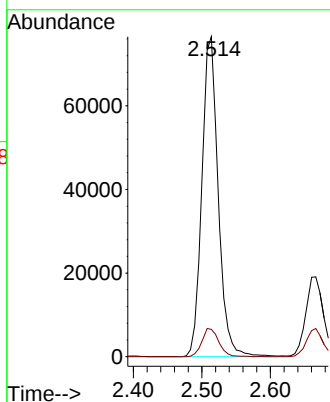
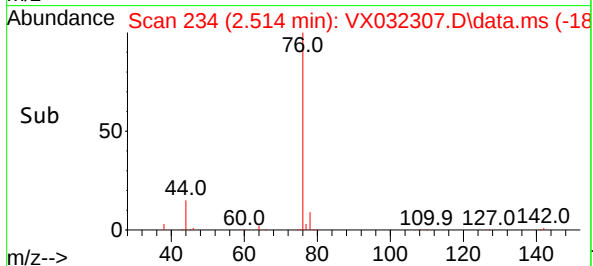
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 12716
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

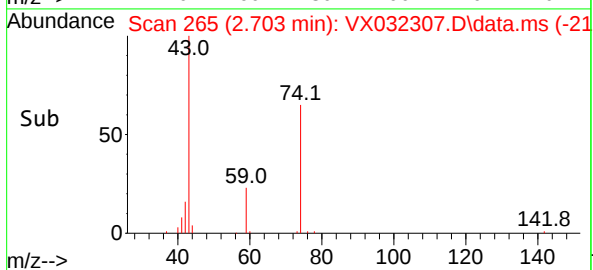
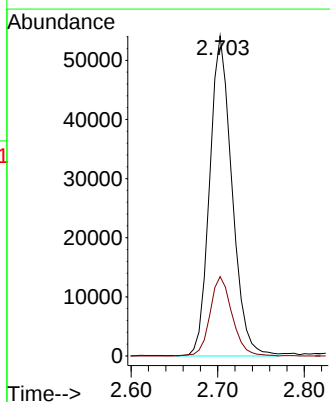
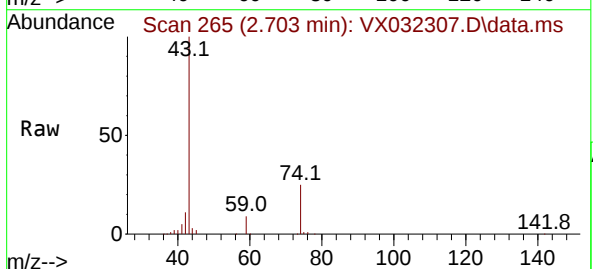
Manual Integrations
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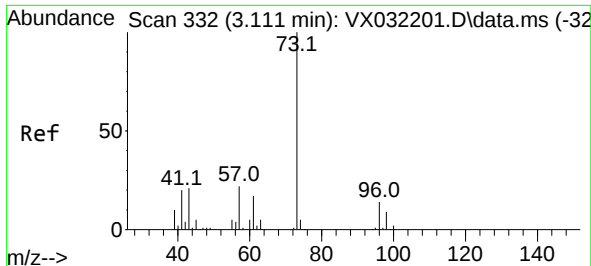
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 49.728 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

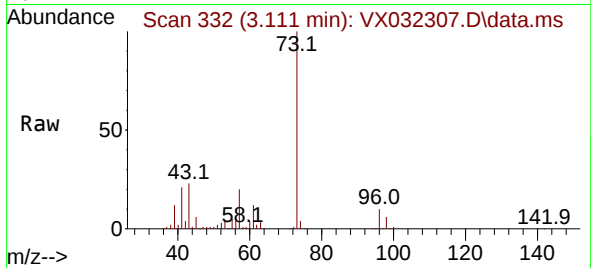
Tgt Ion: 43 Resp: 97112
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 52.934 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

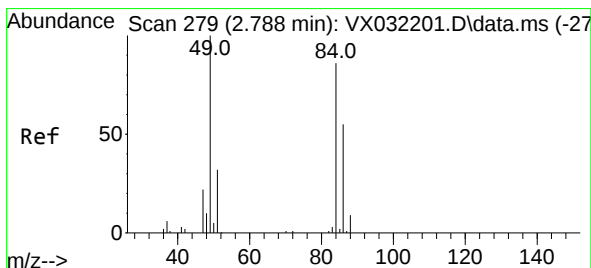
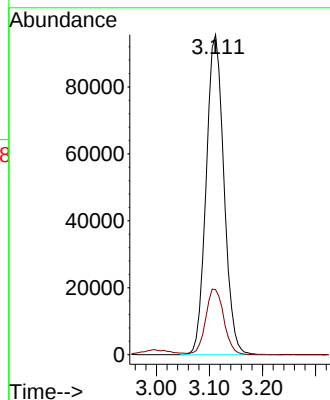
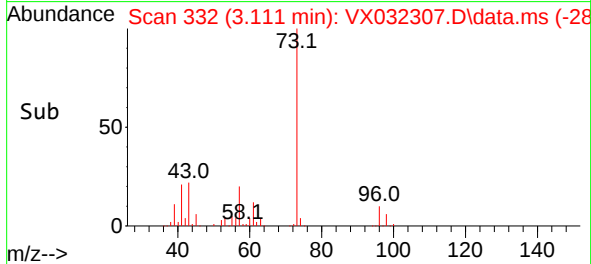
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 221835
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.2

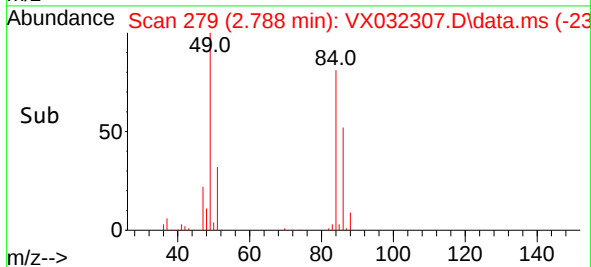
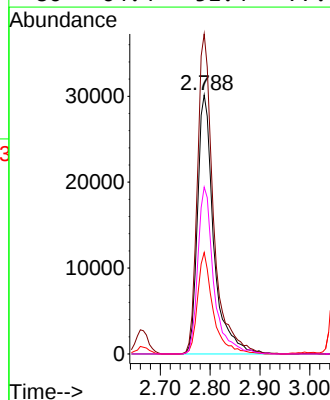
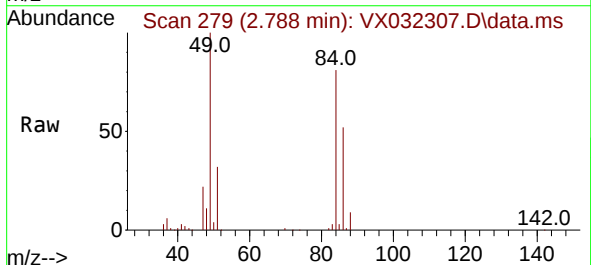
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 45.975 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

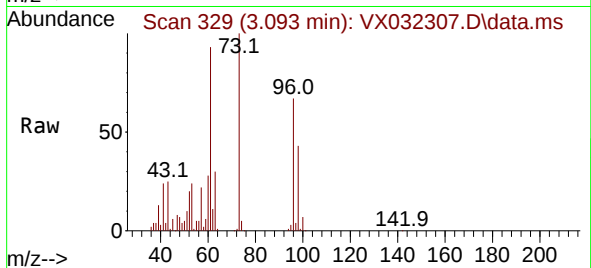
Tgt Ion: 84 Resp: 67905
Ion Ratio Lower Upper
84 100
49 123.5 92.6 139.0
51 39.1 29.2 43.8
86 64.4 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 48.196 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

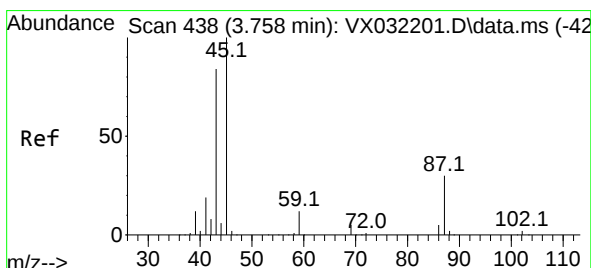
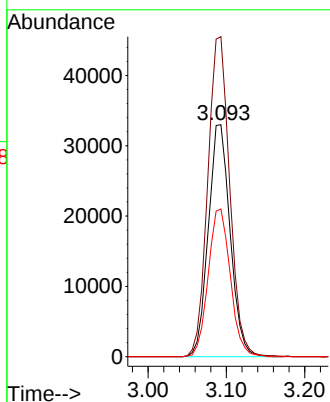
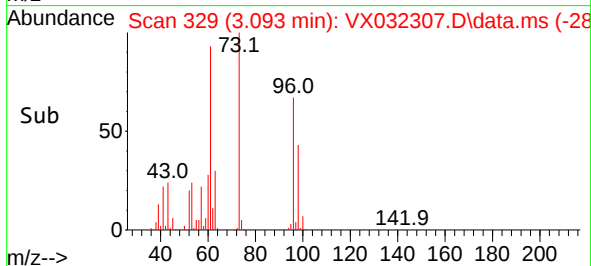
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 6384
Ion Ratio Lower Upper
96 100
61 137.9 107.7 161.5
98 63.6 50.2 75.4

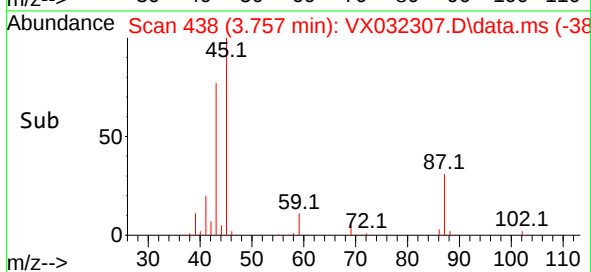
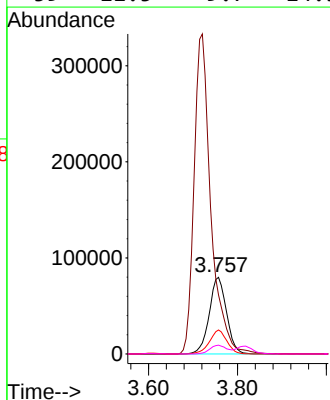
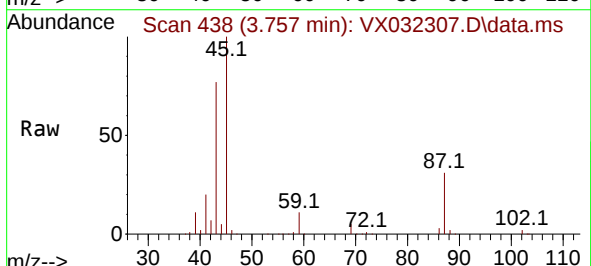
Manual Integrations
APPROVED

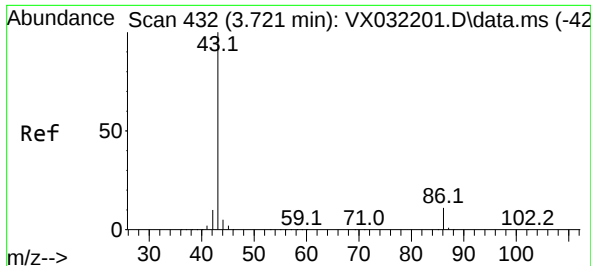
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 51.594 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion: 45 Resp: 215809
Ion Ratio Lower Upper
45 100
43 76.8 67.5 101.3
87 31.4 24.0 36.0
59 11.5 9.7 14.5





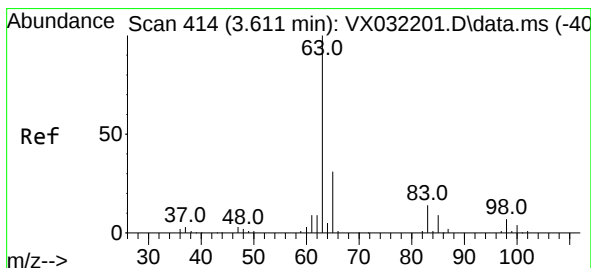
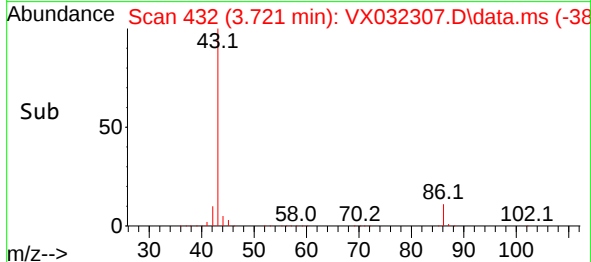
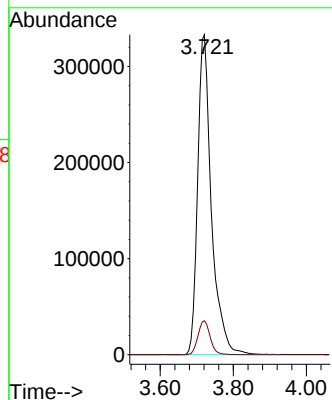
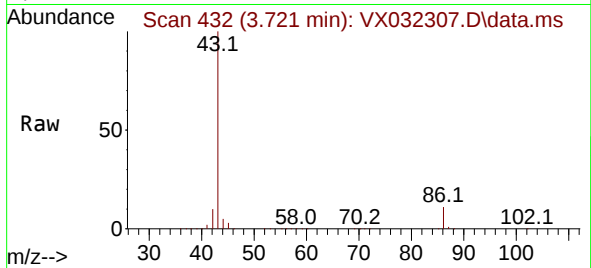
#23
 Vinyl Acetate
 Concen: 261.227 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032307.D
 Acq: 21 Oct 2022 23:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 873315
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

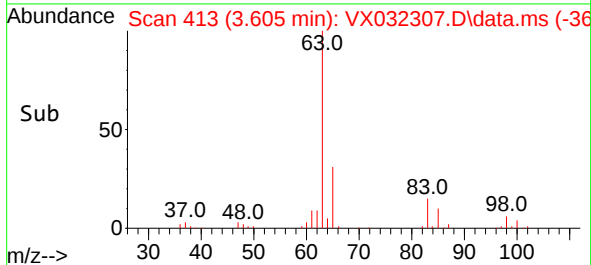
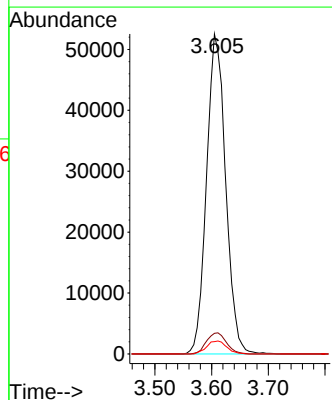
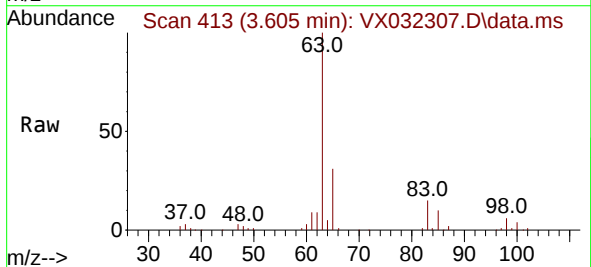
Manual Integrations
 APPROVED

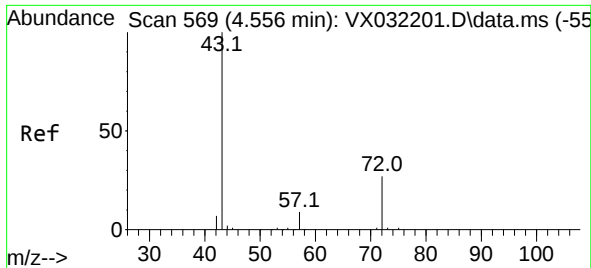
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#24
 1,1-Dichloroethane
 Concen: 50.807 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032307.D
 Acq: 21 Oct 2022 23:02

Tgt Ion: 63 Resp: 122788
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 3.9 2.1 6.3





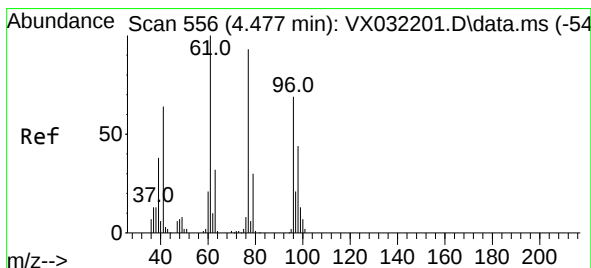
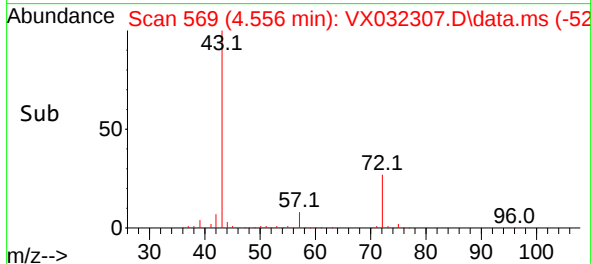
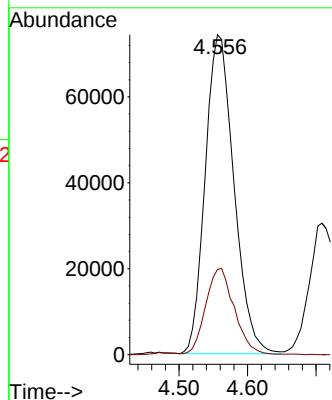
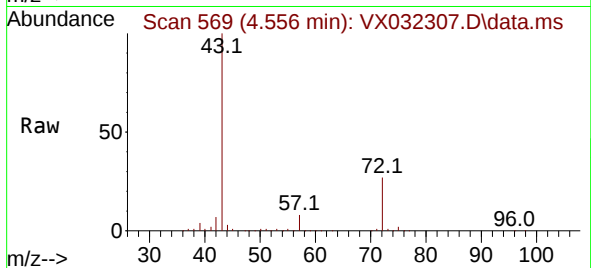
#25
2-Butanone
Concen: 241.226 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 216640
Ion Ratio Lower Upper
43 100
72 26.5 21.7 32.5

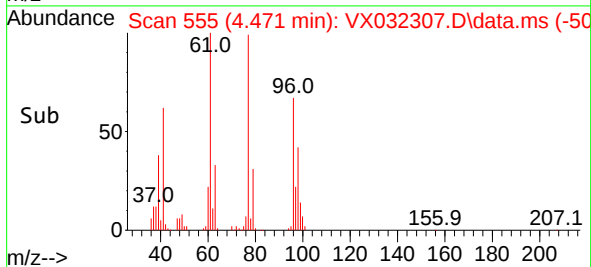
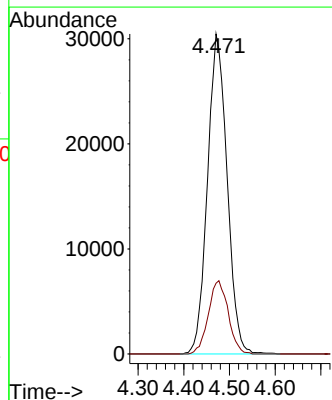
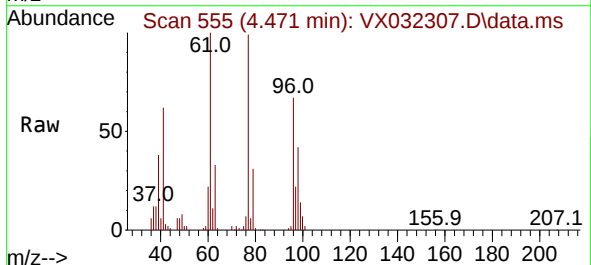
Manual Integrations
APPROVED

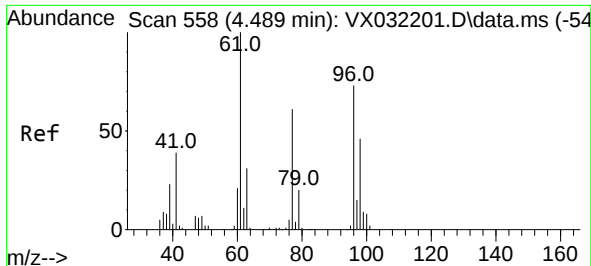
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#26
2,2-Dichloropropane
Concen: 52.111 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion: 77 Resp: 90737
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 50.727 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 78674

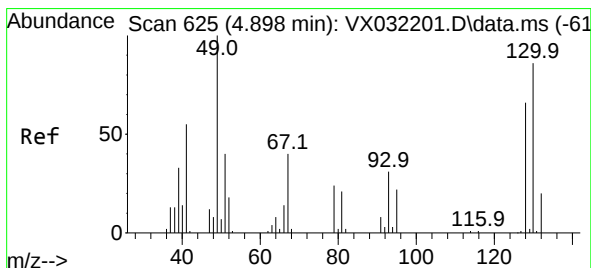
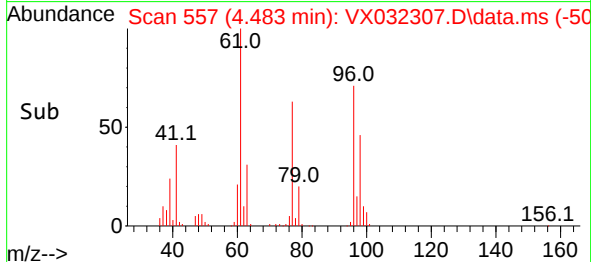
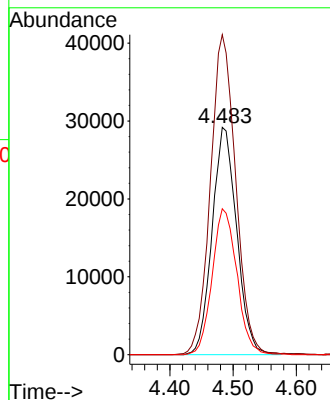
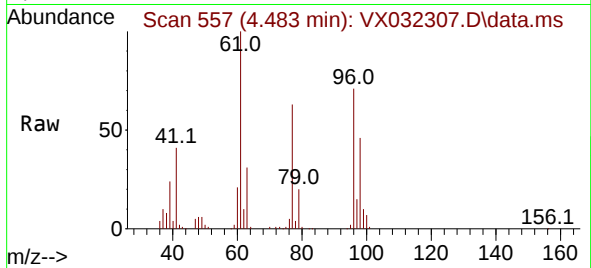
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	279.2
98	64.6	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 48.362 ug/l

RT: 4.897 min Scan# 625

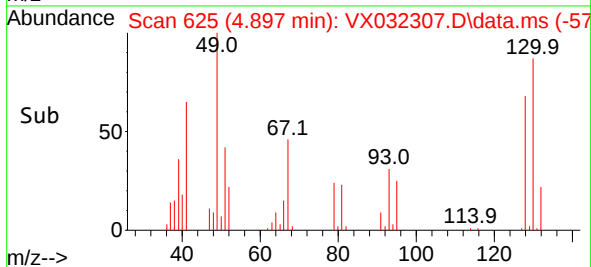
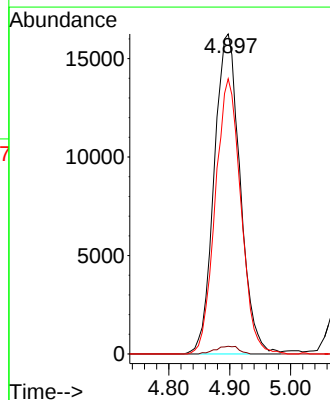
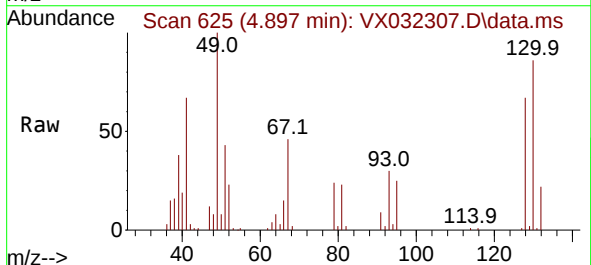
Delta R.T. -0.001 min

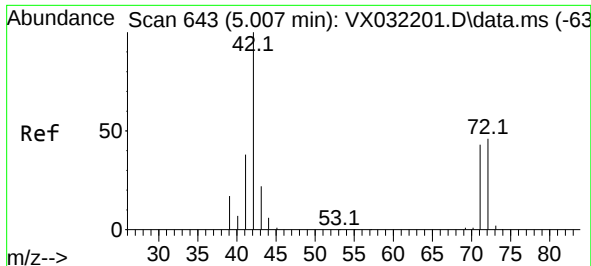
Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Tgt Ion: 49 Resp: 48221

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	84.5	68.3	102.5





#29

Tetrahydrofuran

Concen: 237.749 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 137904

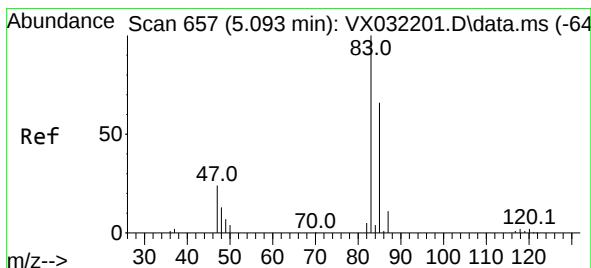
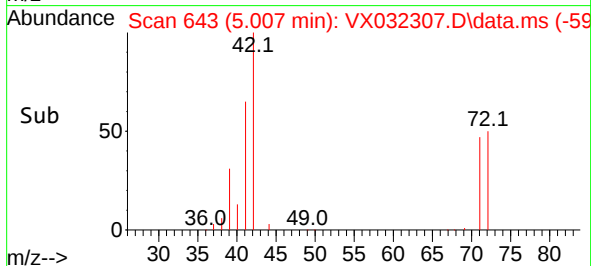
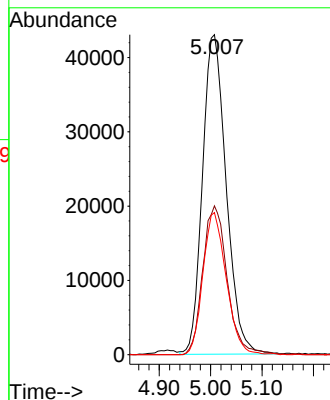
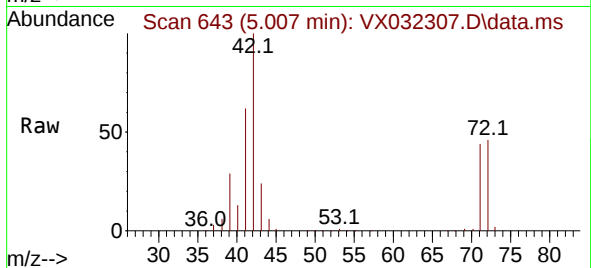
Ion	Ratio	Lower	Upper
42	100		
72	47.9	37.5	56.3
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 51.699 ug/l

RT: 5.093 min Scan# 657

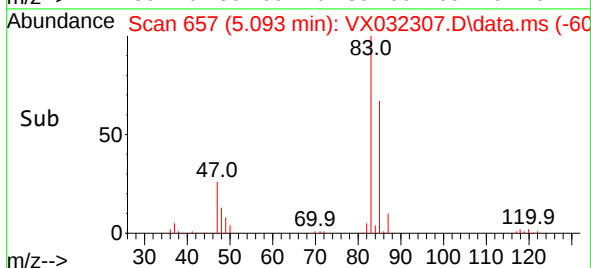
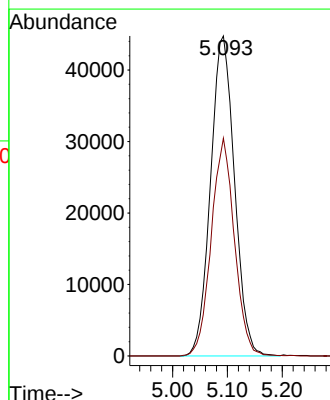
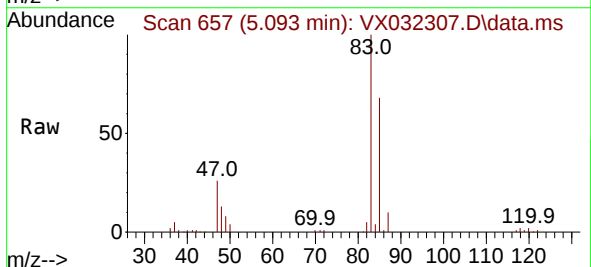
Delta R.T. -0.000 min

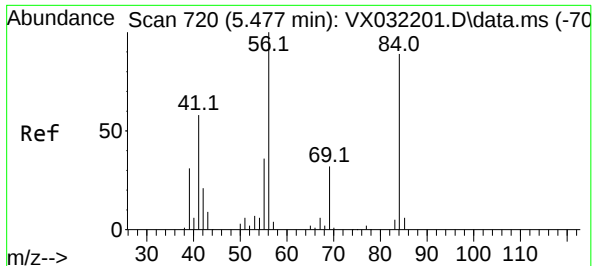
Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Tgt Ion: 83 Resp: 135993

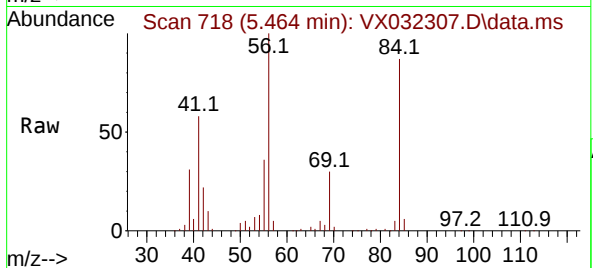
Ion	Ratio	Lower	Upper
83	100		
85	68.1	52.5	78.7





#31
Cyclohexane
Concen: 50.477 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

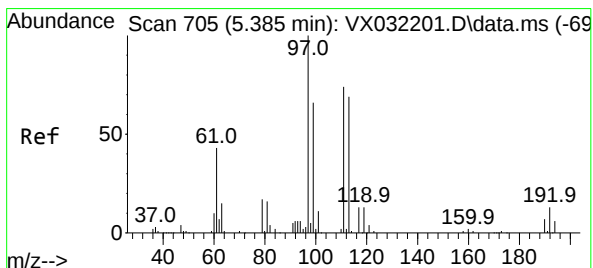
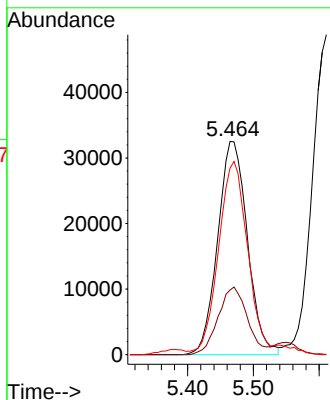
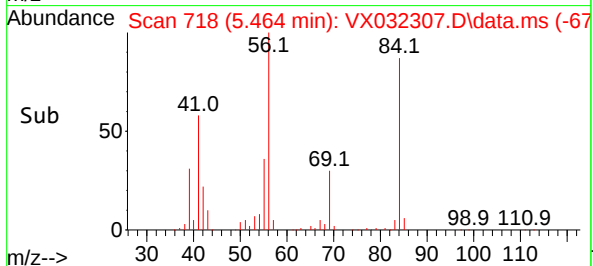
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 102284
Ion Ratio Lower Upper
56 100
69 30.3 25.4 38.0
84 85.1 71.2 106.8

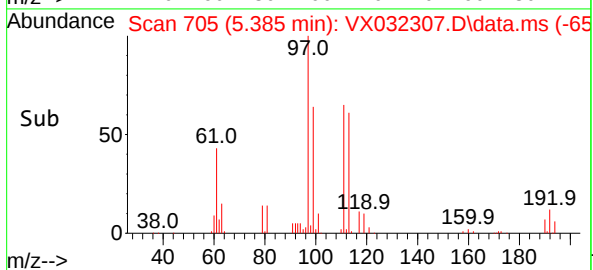
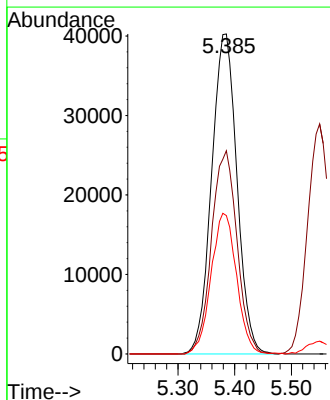
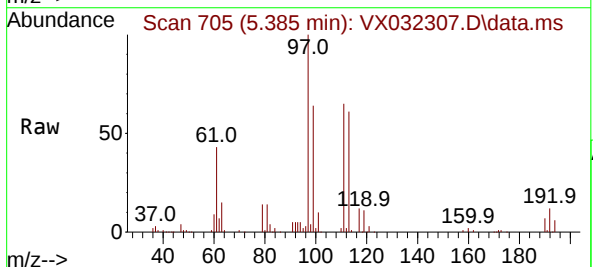
Manual Integrations
APPROVED

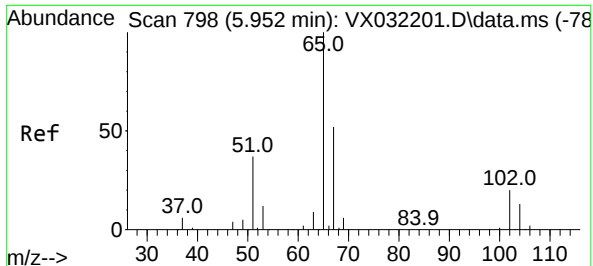
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 55.735 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion: 97 Resp: 125023
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 44.1 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.121 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 94158

Ion Ratio Lower Upper

65 100

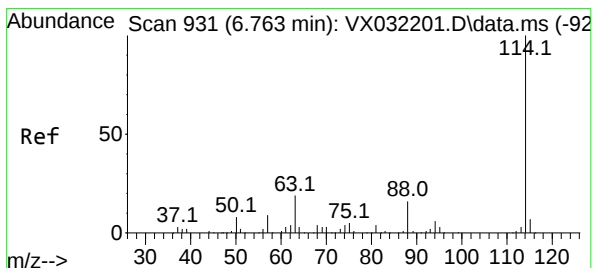
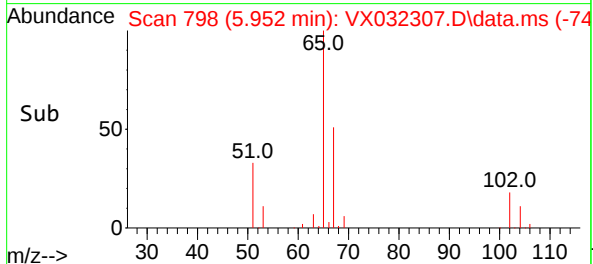
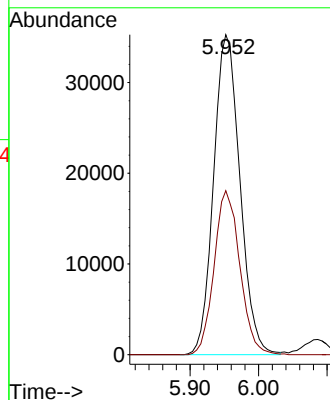
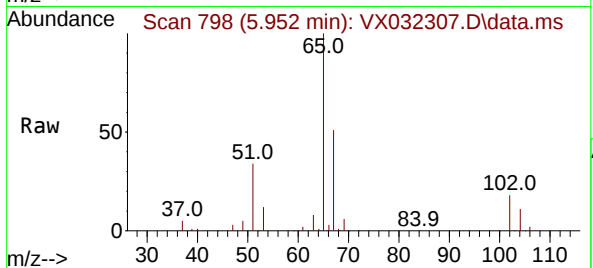
67 50.1 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

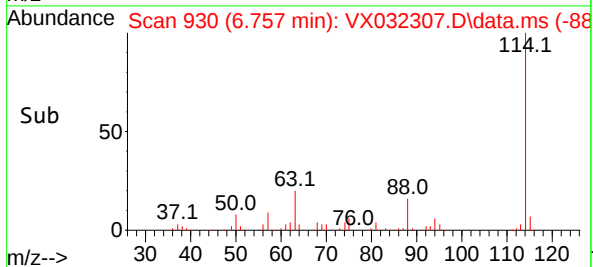
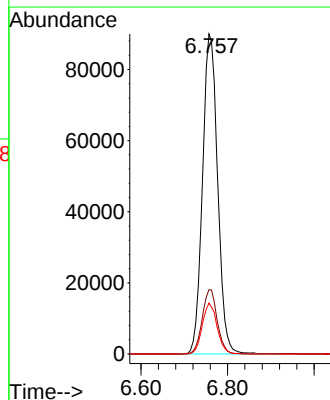
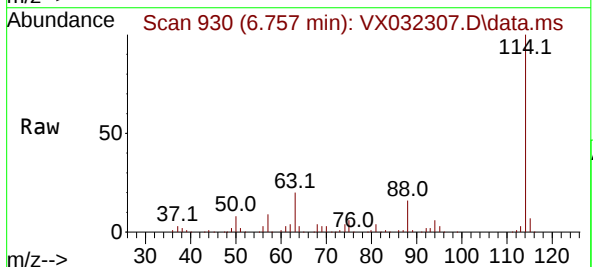
Tgt Ion:114 Resp: 218218

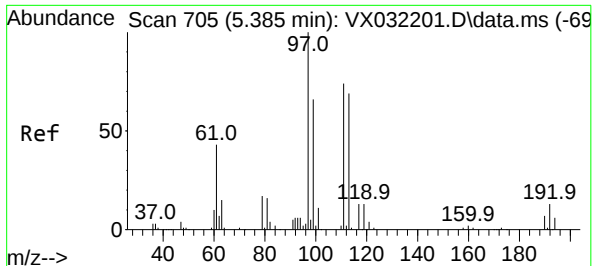
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.6

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.498 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

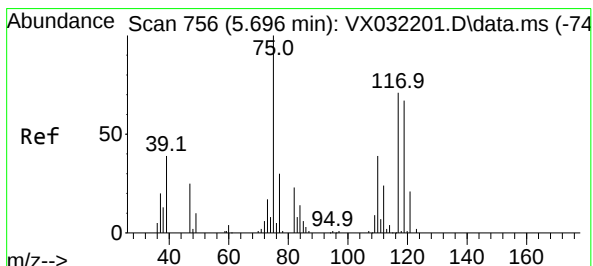
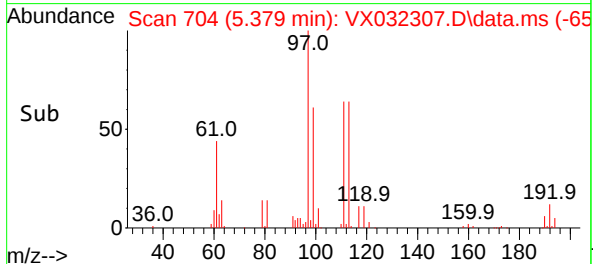
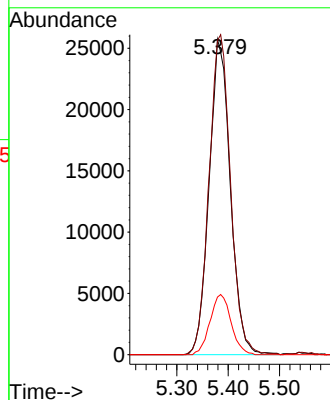
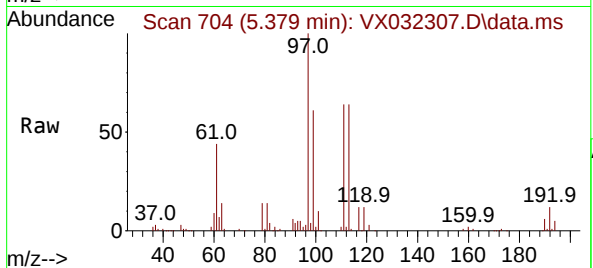
Tgt Ion:	113	Resp:	7364
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	19.0	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#36

1,1-Dichloropropene

Concen: 48.873 ug/l

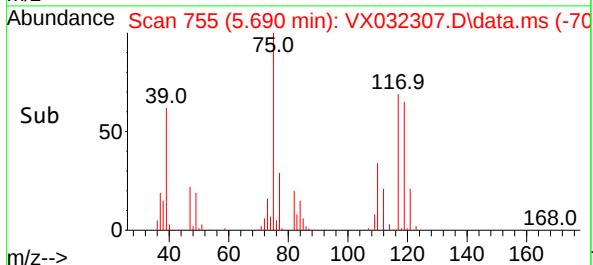
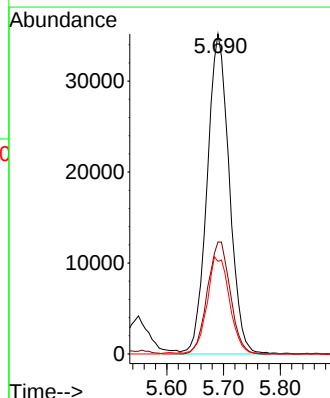
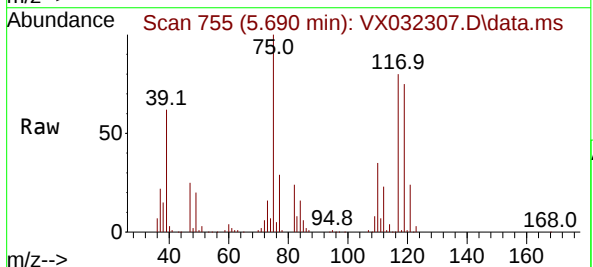
RT: 5.690 min Scan# 755

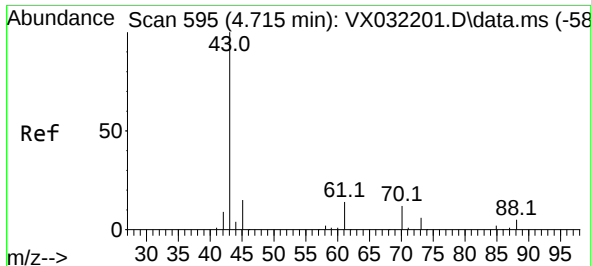
Delta R.T. -0.006 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Tgt Ion:	75	Resp:	95466
Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.4	55.0
77	31.0	24.7	37.1





#37

Ethyl Acetate

Concen: 47.082 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 90040

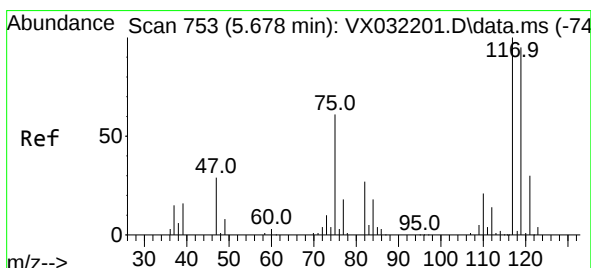
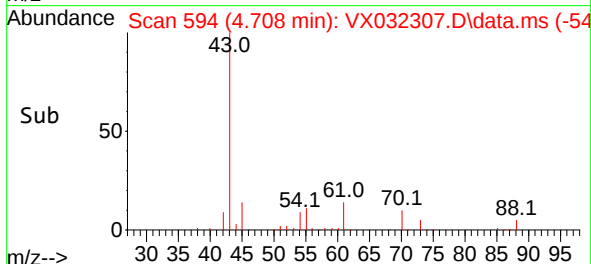
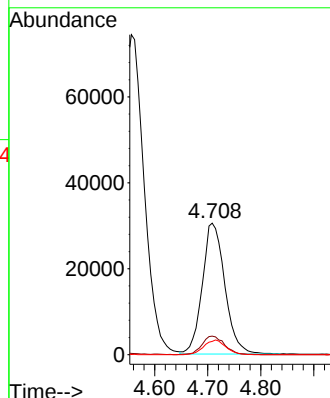
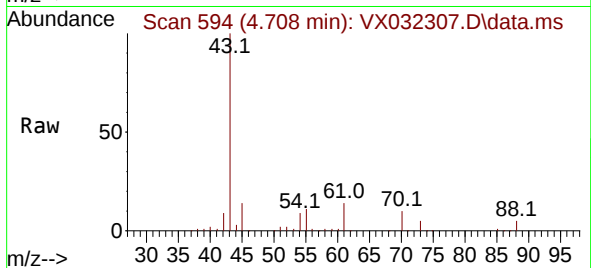
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.4	17.2
70	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 52.453 ug/l

RT: 5.678 min Scan# 753

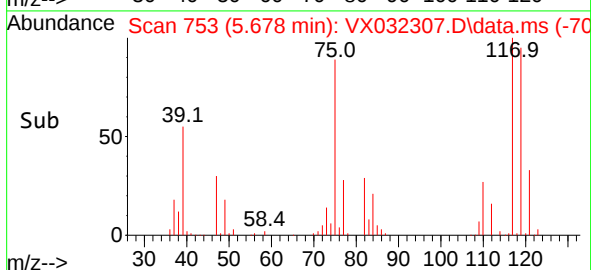
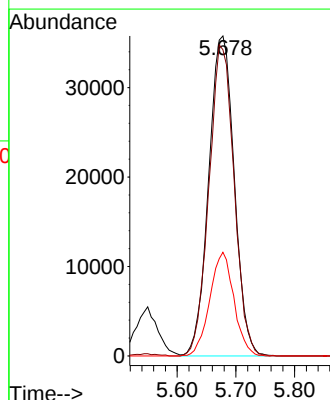
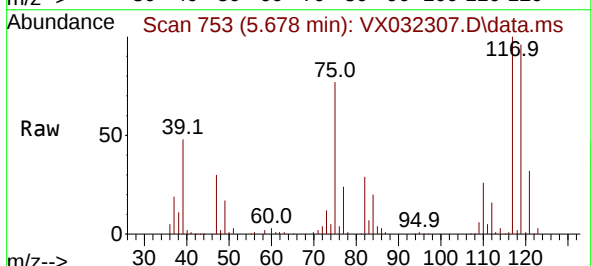
Delta R.T. -0.000 min

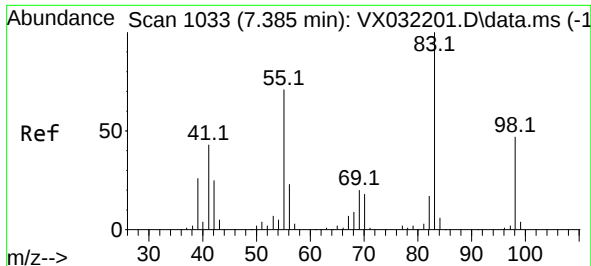
Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Tgt Ion:117 Resp: 108161

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.0
121	32.4	23.9	35.9





#39
Methylcyclohexane
Concen: 48.349 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

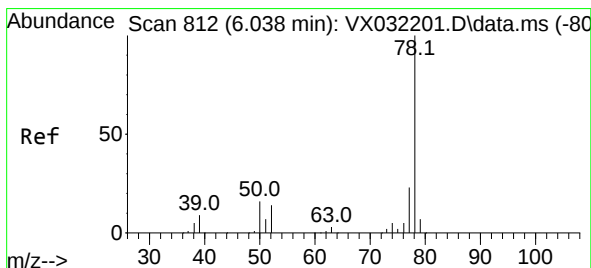
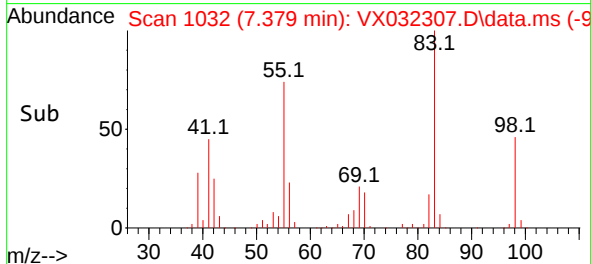
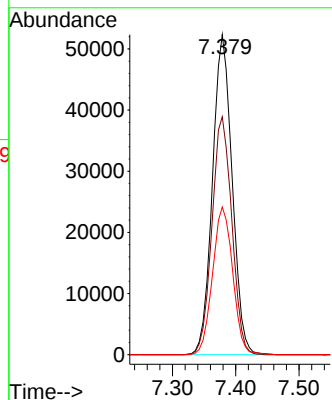
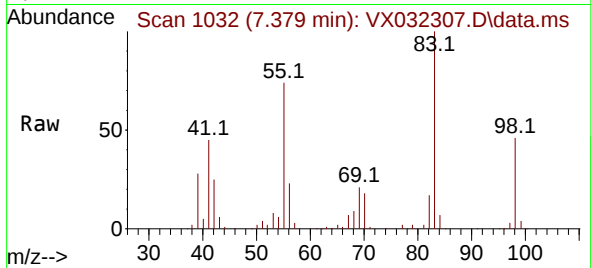
VSTDCCC050

Tgt Ion: 83 Resp: 112820
Ion Ratio Lower Upper
83 100
55 74.4 56.6 85.0
98 46.2 37.4 56.0

Manual Integrations

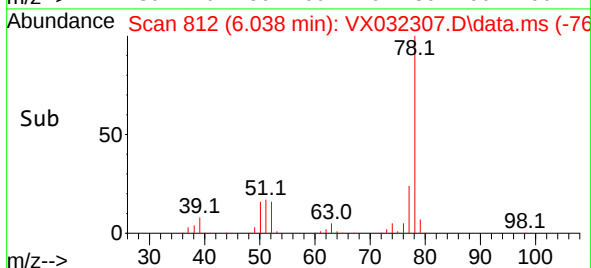
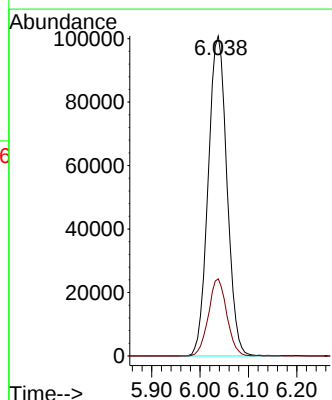
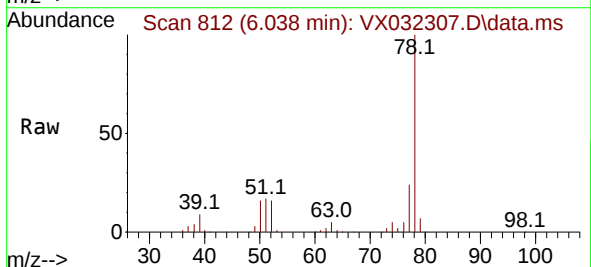
APPROVED

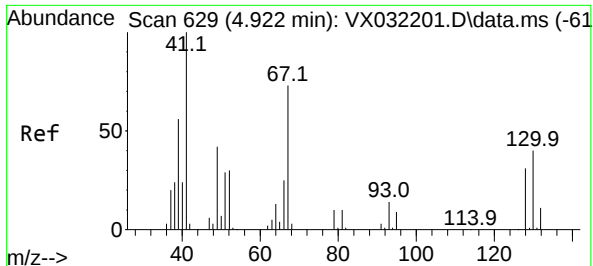
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#40
Benzene
Concen: 47.960 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

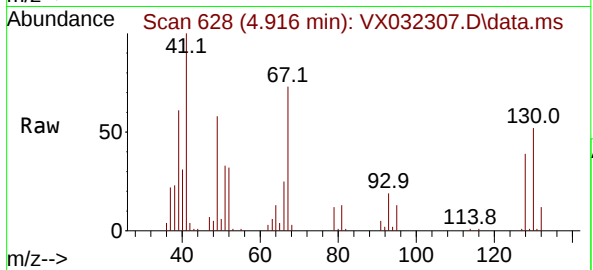
Tgt Ion: 78 Resp: 271521
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 49.911 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

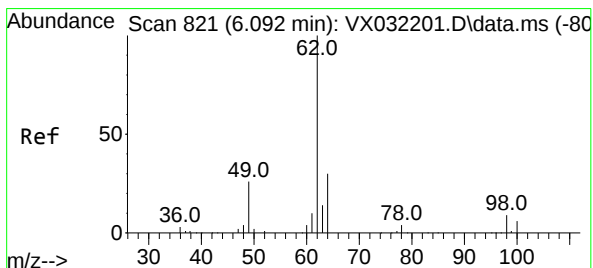
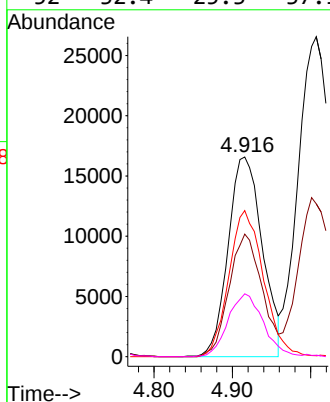
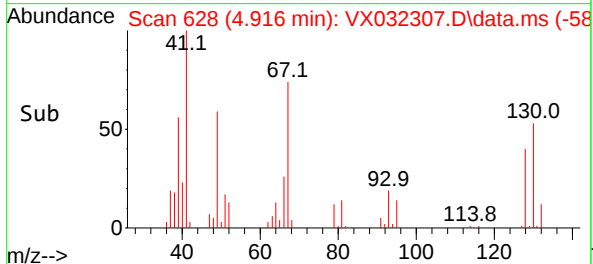
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5033
Ion Ratio Lower Upper
41 100
39 59.0 45.5 68.3
67 74.3 59.4 89.2
52 32.4 25.3 37.9

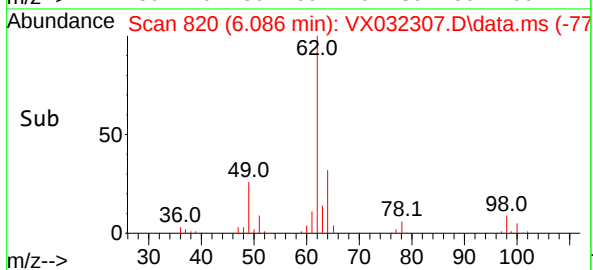
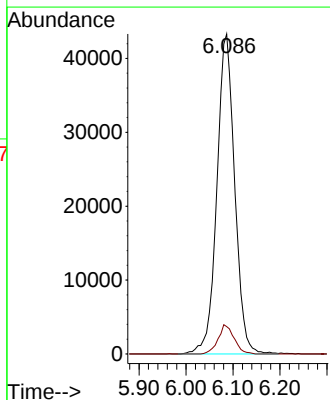
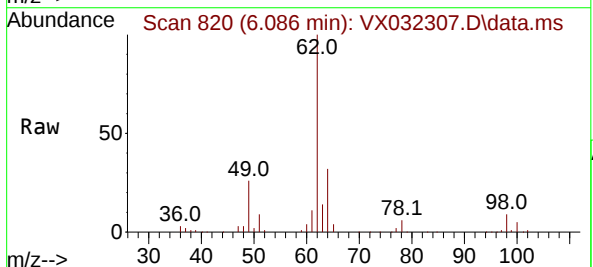
Manual Integrations
APPROVED

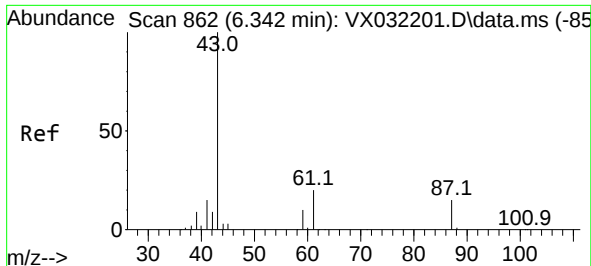
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 52.737 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

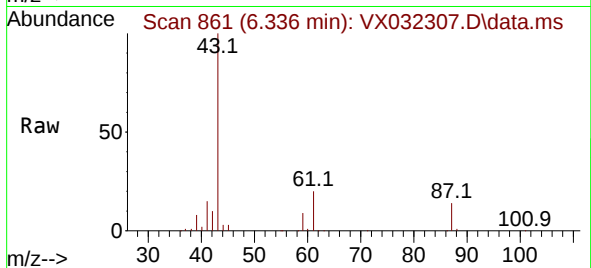
Tgt Ion: 62 Resp: 114361
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.4





#43
Isopropyl Acetate
Concen: 51.441 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

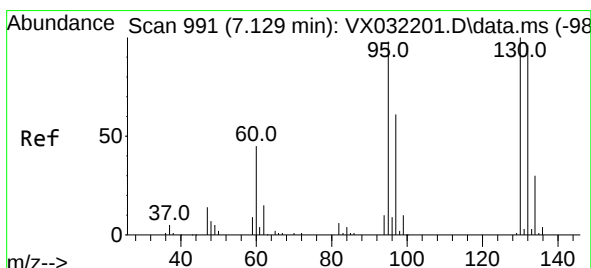
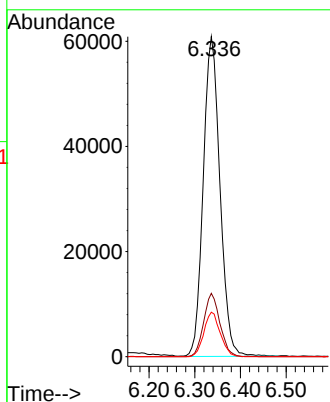
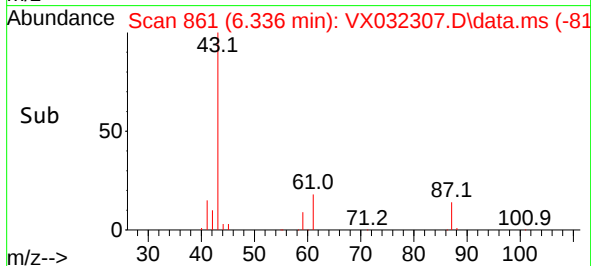
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 154414
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 13.6 11.0 16.6

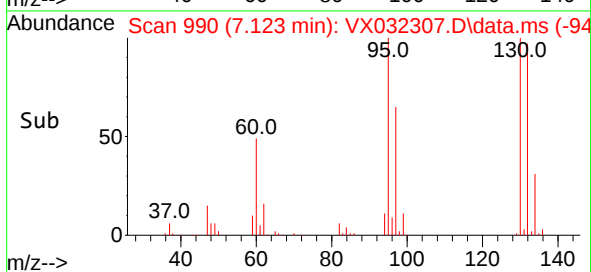
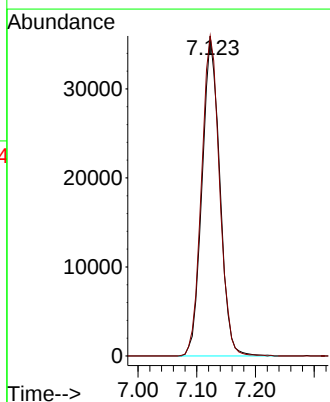
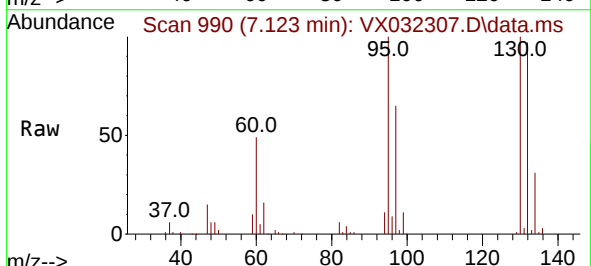
Manual Integrations
APPROVED

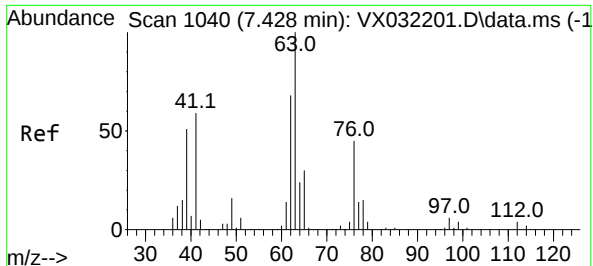
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
Trichloroethene
Concen: 48.160 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

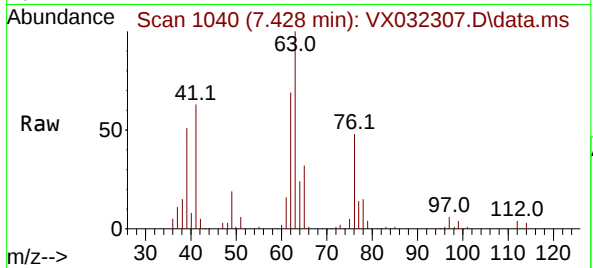
Tgt Ion:130 Resp: 75082
Ion Ratio Lower Upper
130 100
95 100.1 0.0 196.8





#45
1,2-Dichloropropane
Concen: 50.066 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

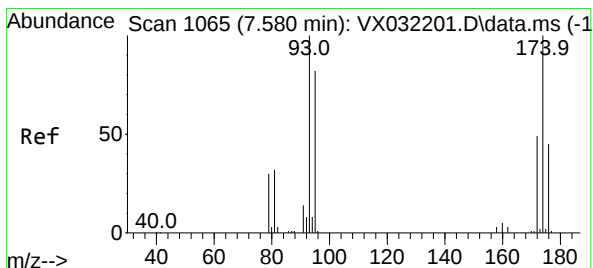
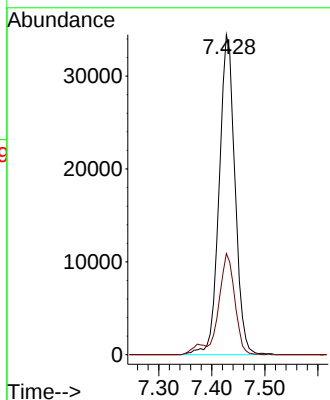
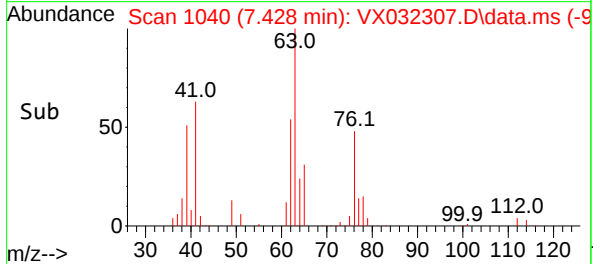
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



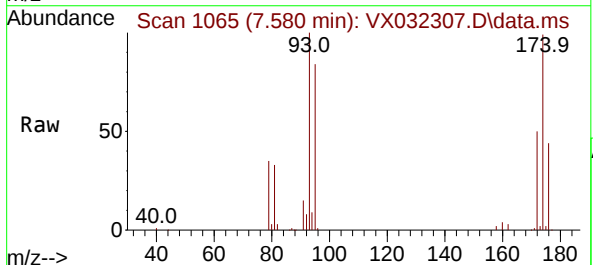
Tgt Ion: 63 Resp: 7150
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.8

Manual Integrations
APPROVED

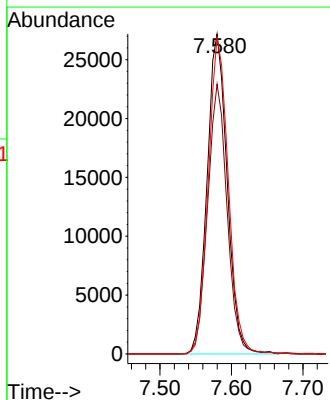
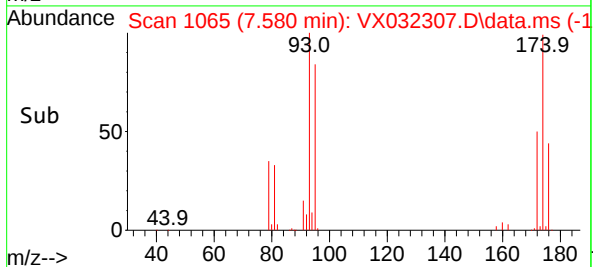
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

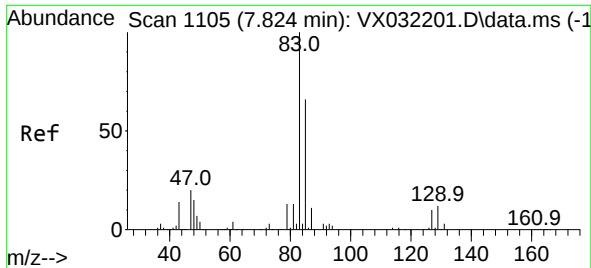


#46
Dibromomethane
Concen: 49.819 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



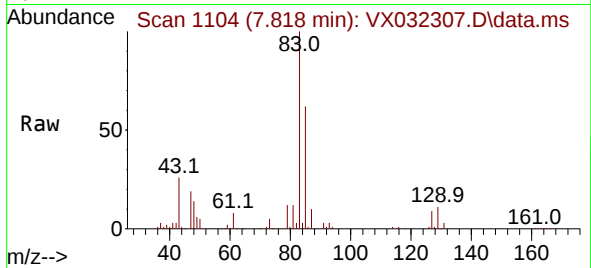
Tgt Ion: 93 Resp: 53067
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 98.6 80.7 121.1





#47
Bromodichloromethane
Concen: 53.834 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

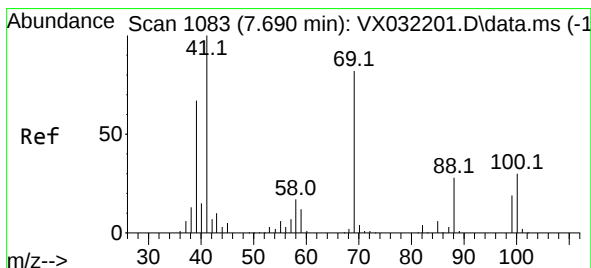
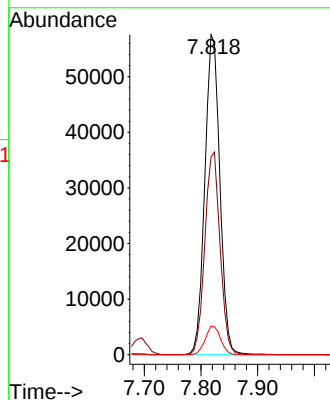
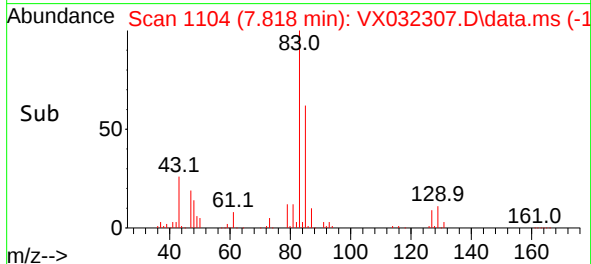
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10593
Ion Ratio Lower Upper
83 100
85 61.8 53.0 79.6
127 9.0 7.8 11.8

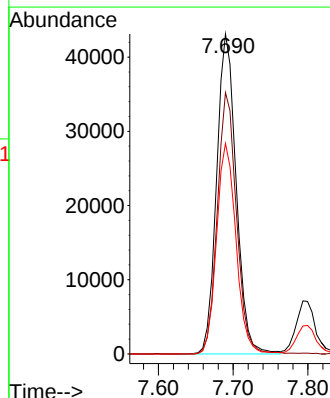
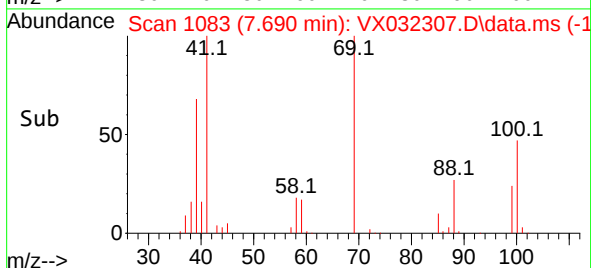
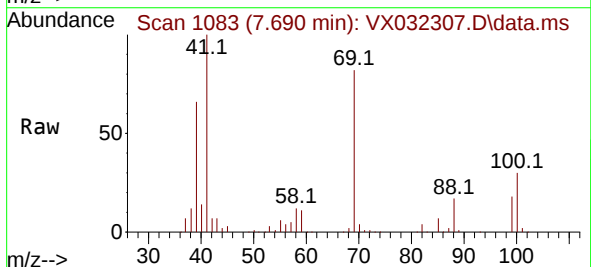
Manual Integrations
APPROVED

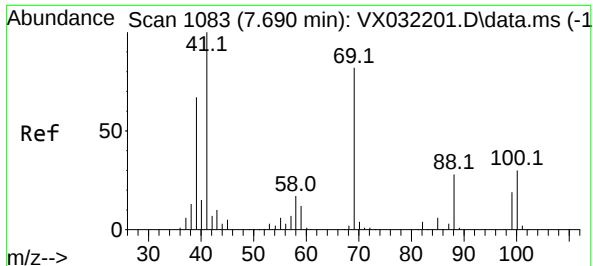
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#48
Methyl methacrylate
Concen: 52.543 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion: 41 Resp: 78658
Ion Ratio Lower Upper
41 100
69 80.0 67.3 100.9
39 65.5 53.8 80.8





#49

1,4-Dioxane

Concen: 883.470 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2654

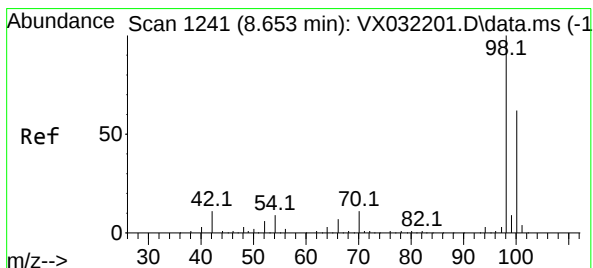
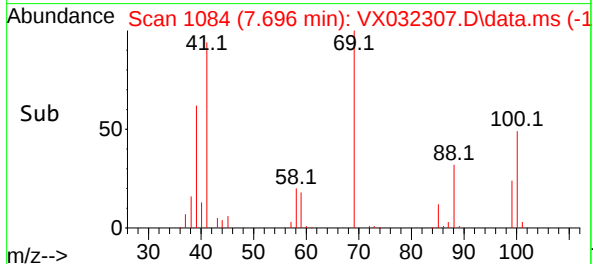
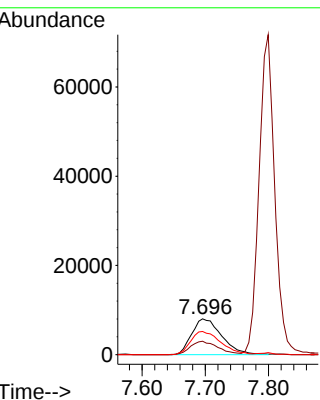
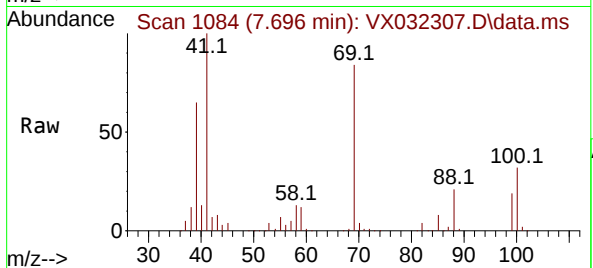
Ion	Ratio	Lower	Upper
88	100		
43	34.8	26.9	40.3
58	65.2	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 47.806 ug/l

RT: 8.647 min Scan# 1240

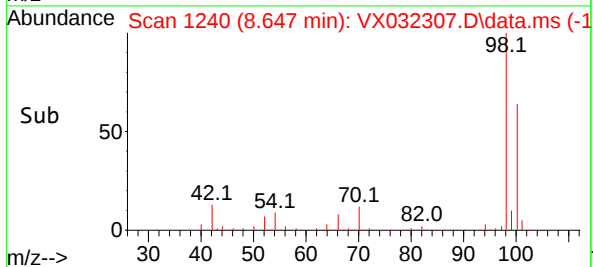
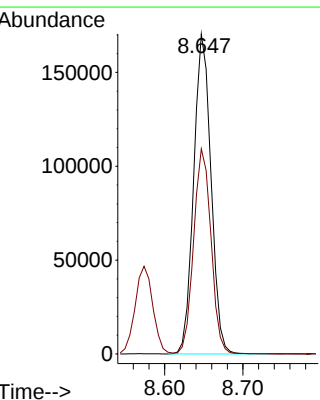
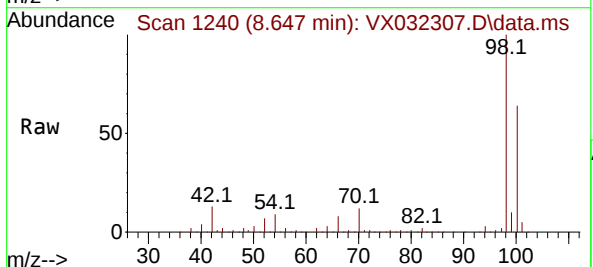
Delta R.T. -0.006 min

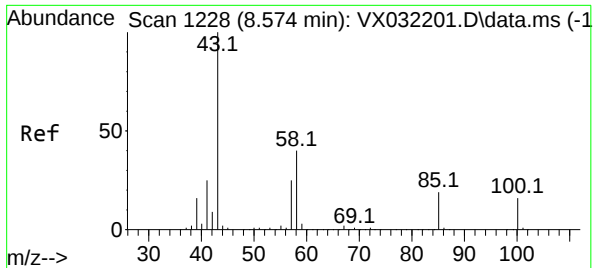
Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Tgt Ion: 98 Resp: 261316

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.7	76.1





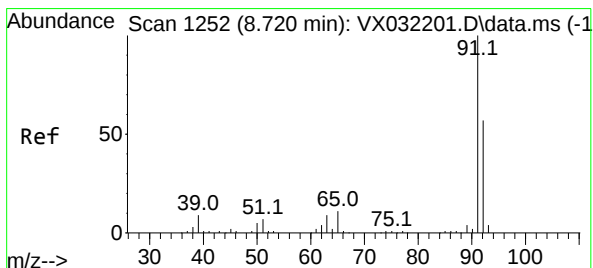
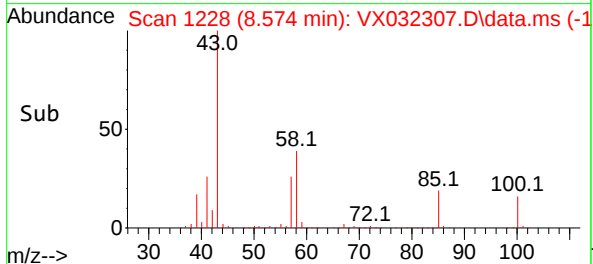
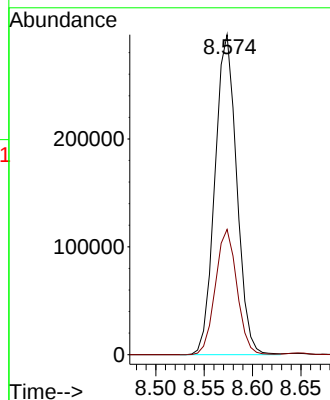
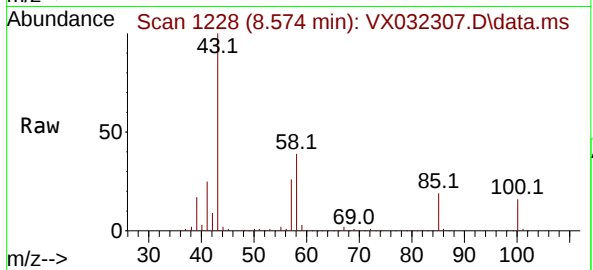
#51
4-Methyl-2-Pentanone
Concen: 246.778 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 464350
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

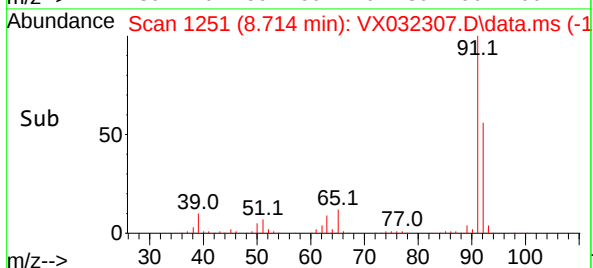
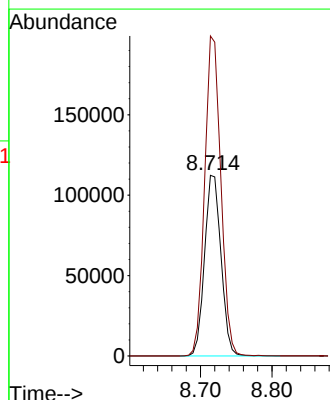
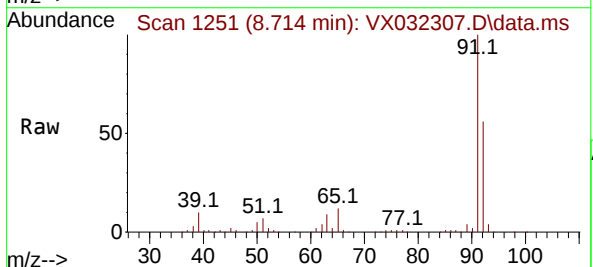
Manual Integrations
APPROVED

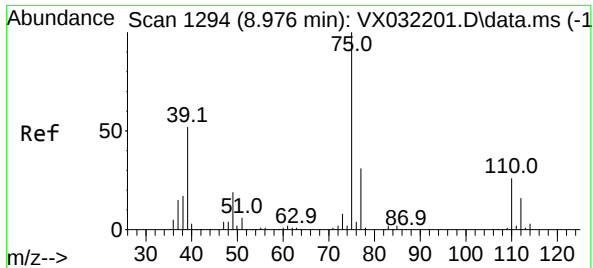
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 48.881 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion: 92 Resp: 179266
Ion Ratio Lower Upper
92 100
91 174.8 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 49.719 ug/l

RT: 8.976 min Scan# 11022

Delta R.T. 0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 11022

Ion Ratio Lower Upper

75 100

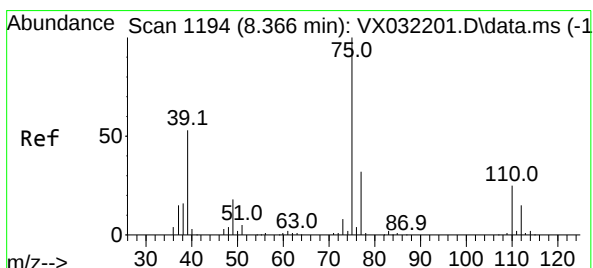
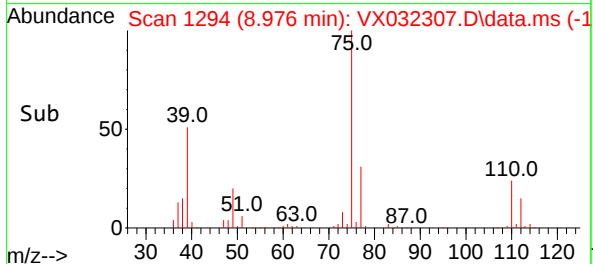
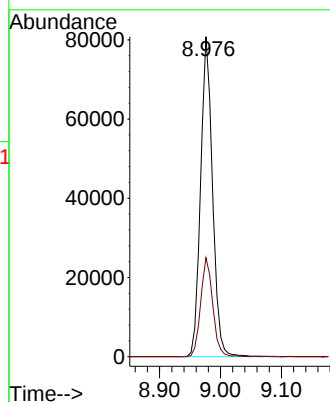
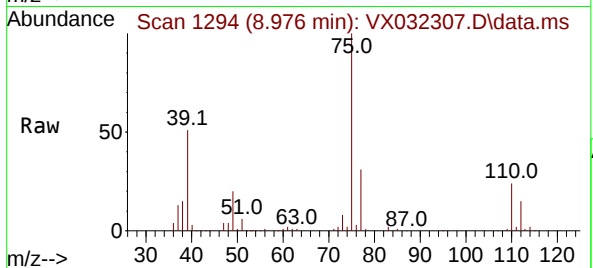
77 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 52.455 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

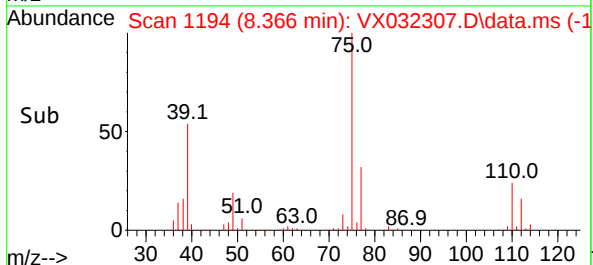
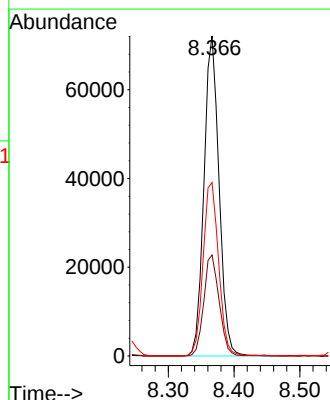
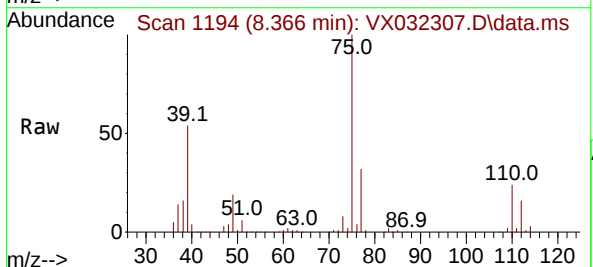
Tgt Ion: 75 Resp: 115010

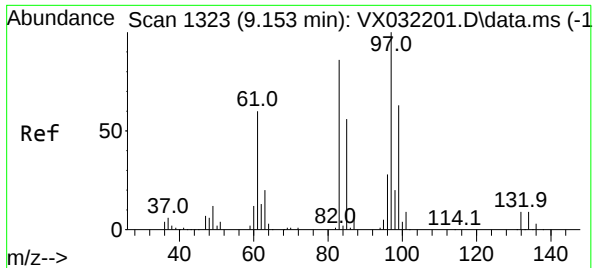
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

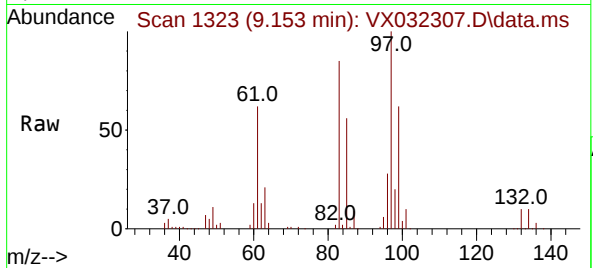
39 54.2 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 50.653 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

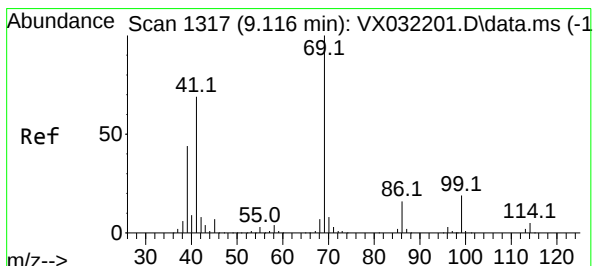
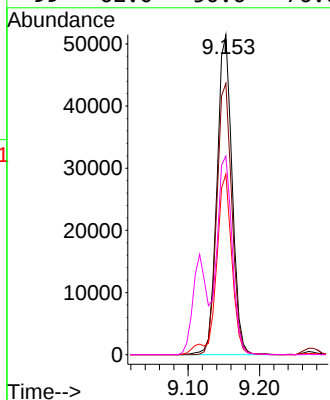
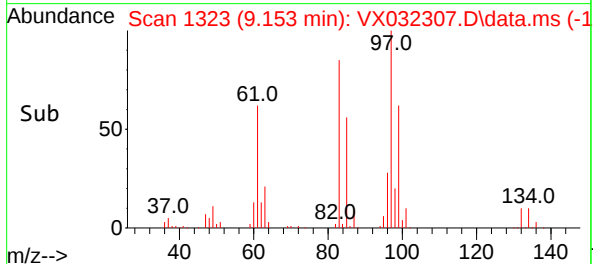
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



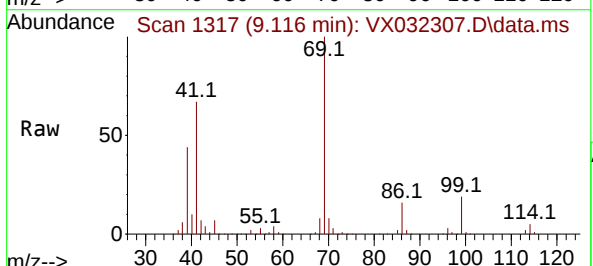
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.8	103.2
85	56.4	44.7	67.1
99	62.0	50.6	76.0

Manual Integrations
APPROVED

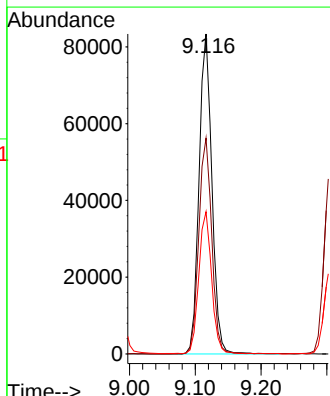
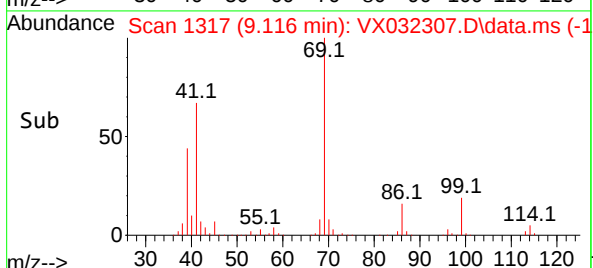
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

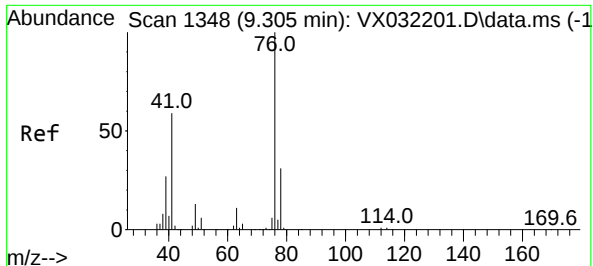


#56
Ethyl methacrylate
Concen: 52.792 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	54.5	81.7
39	44.4	35.7	53.5





#57

1,3-Dichloropropane

Concen: 50.405 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 121638

Ion Ratio Lower Upper

76 100

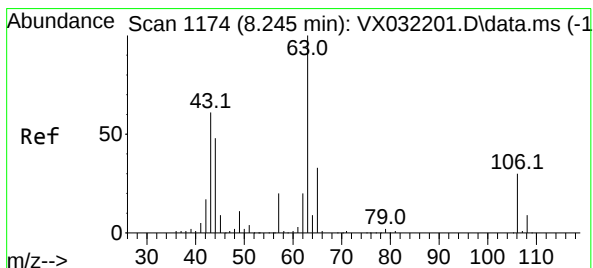
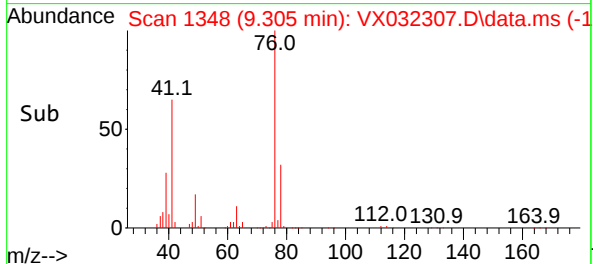
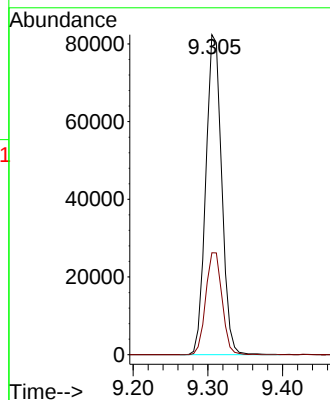
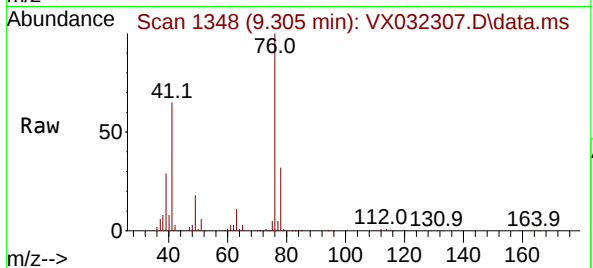
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 233.593 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX032307.D

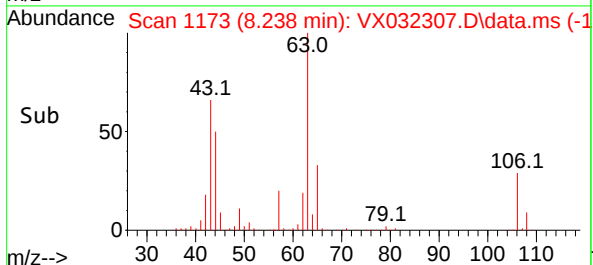
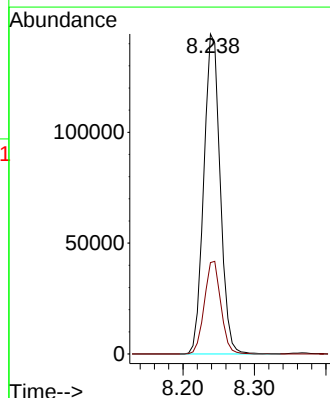
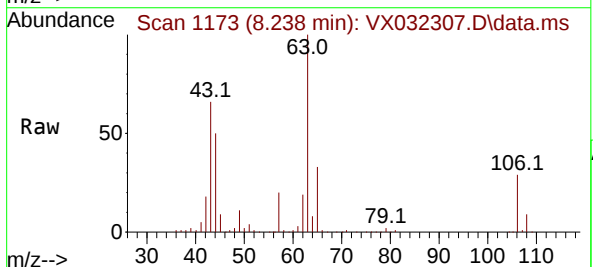
Acq: 21 Oct 2022 23:02

Tgt Ion: 63 Resp: 229735

Ion Ratio Lower Upper

63 100

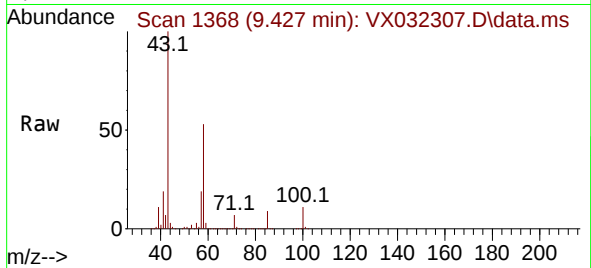
106 29.1 23.6 35.4





#59
2-Hexanone
Concen: 245.329 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

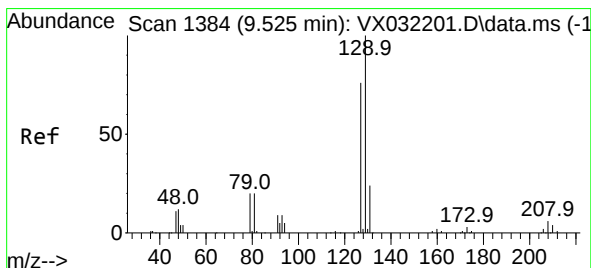
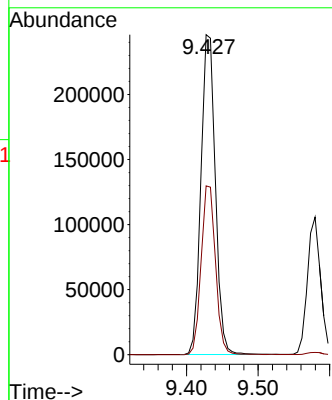
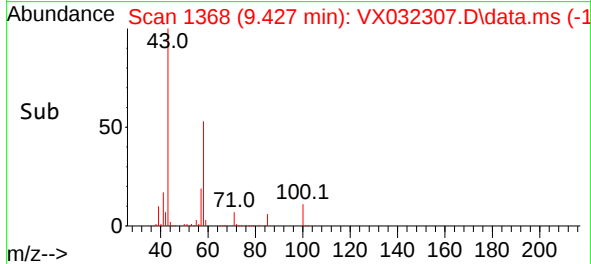
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 344440
Ion Ratio Lower Upper
43 100
58 52.8 26.7 80.1

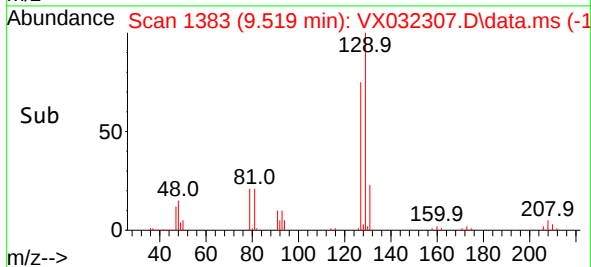
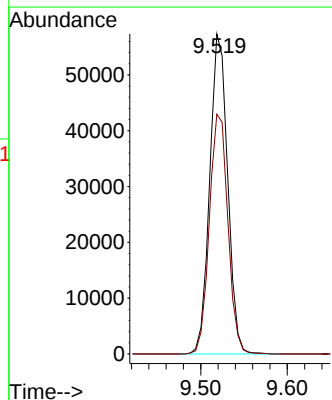
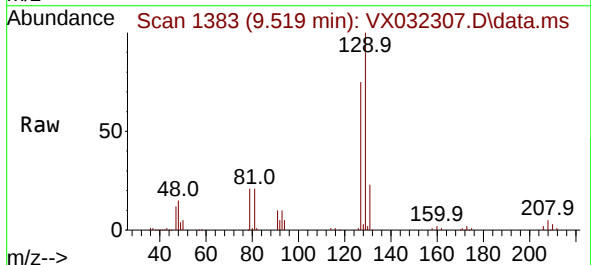
Manual Integrations
APPROVED

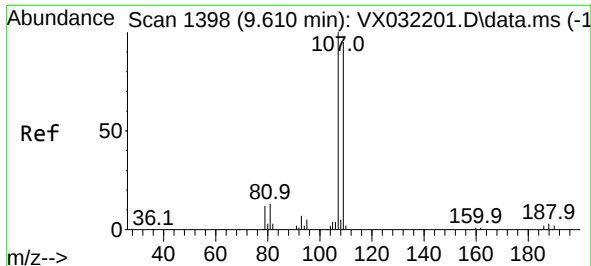
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
Dibromochloromethane
Concen: 53.850 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

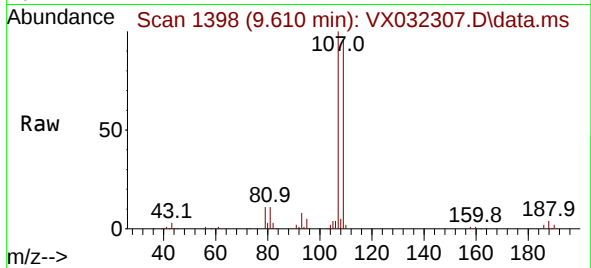
Tgt Ion:129 Resp: 82224
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.143 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

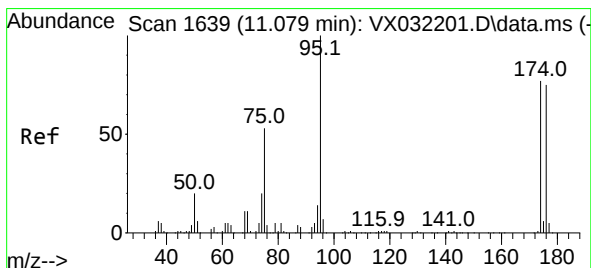
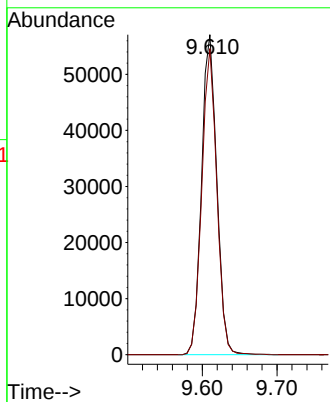
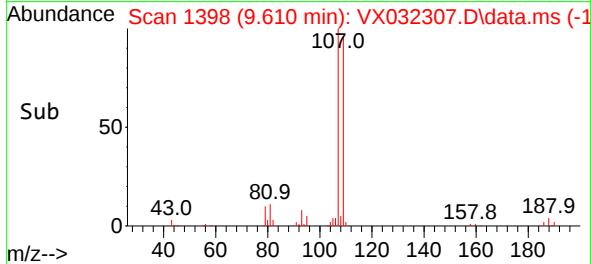
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



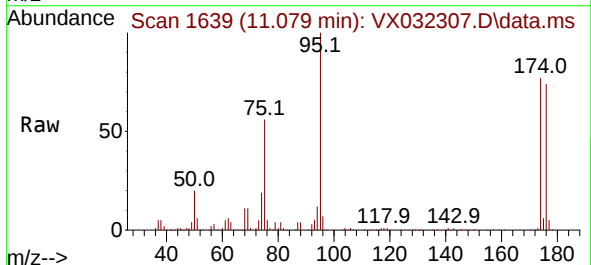
Tgt Ion:107 Resp: 80772
Ion Ratio Lower Upper
107 100
109 94.2 76.5 114.7

Manual Integrations
APPROVED

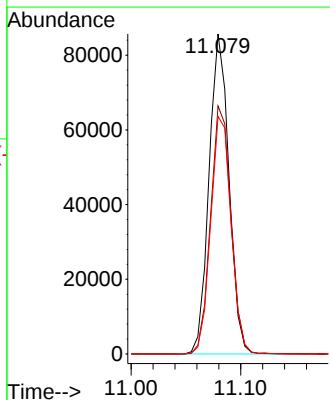
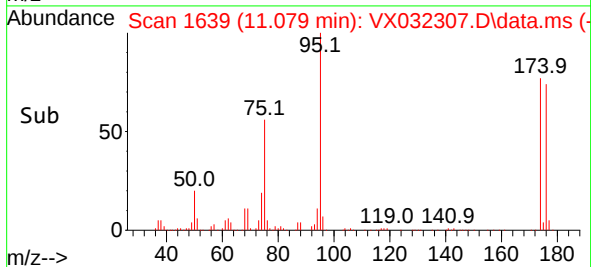
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

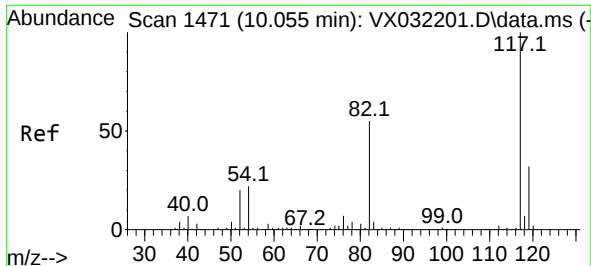


#62
4-Bromofluorobenzene
Concen: 53.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



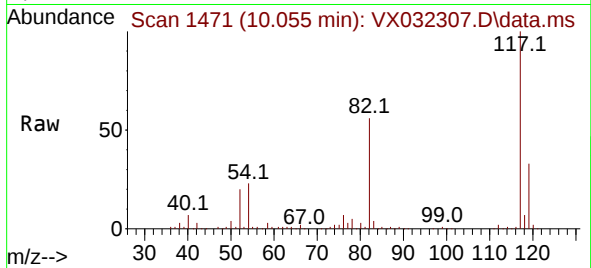
Tgt Ion: 95 Resp: 107759
Ion Ratio Lower Upper
95 100
174 79.6 0.0 166.8
176 76.3 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

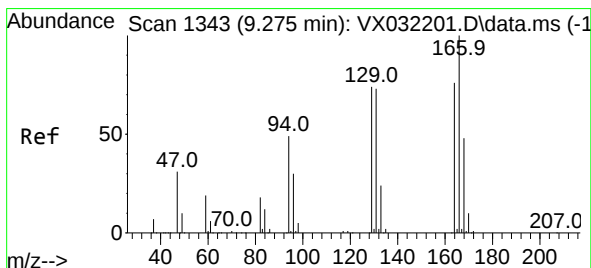
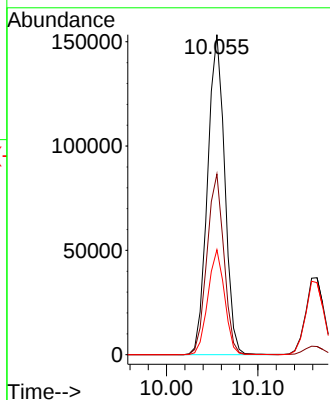
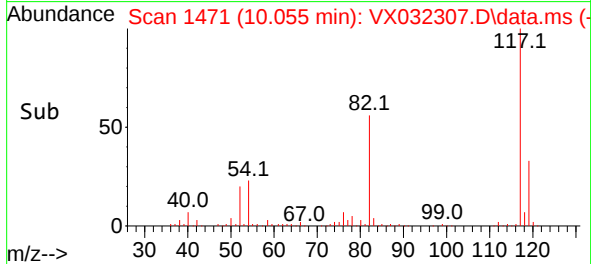
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 19944
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.4
119 32.8 25.8 38.8

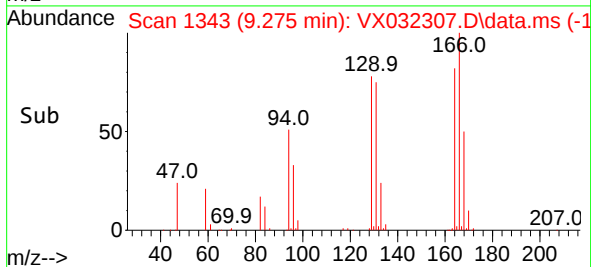
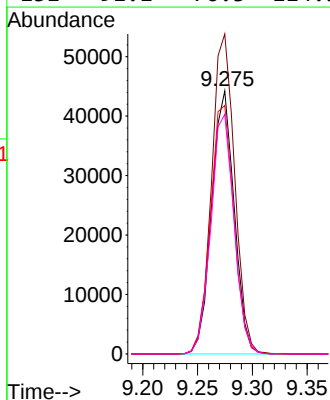
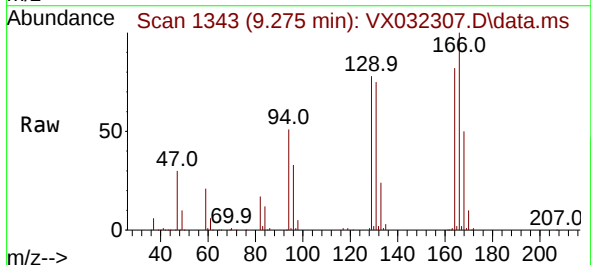
Manual Integrations
APPROVED

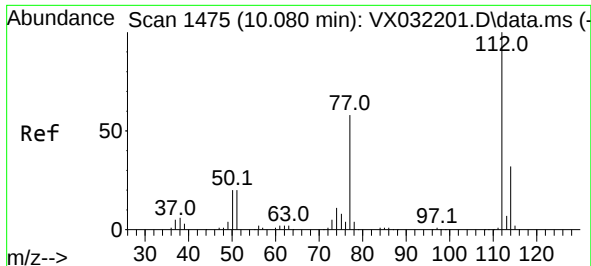
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
Tetrachloroethene
Concen: 48.162 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion:164 Resp: 63429
Ion Ratio Lower Upper
164 100
166 121.7 104.9 157.3
129 94.5 77.8 116.6
131 91.1 76.3 114.5





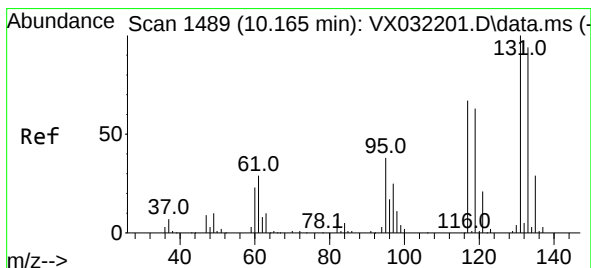
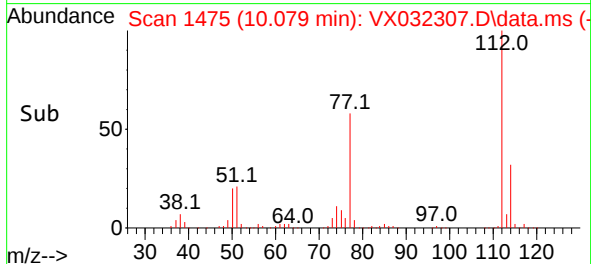
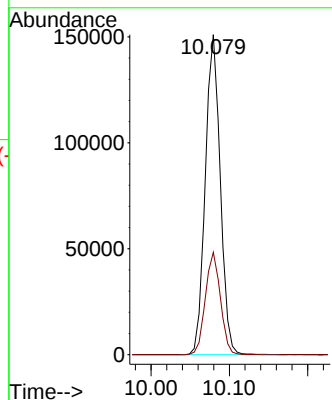
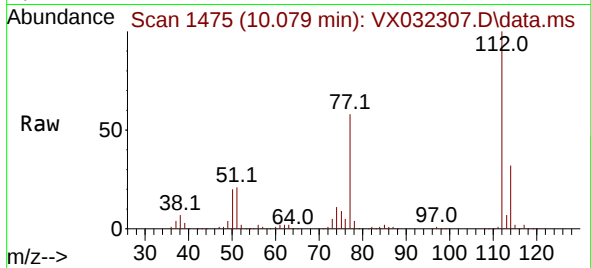
#65
Chlorobenzene
Concen: 48.928 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 200070
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

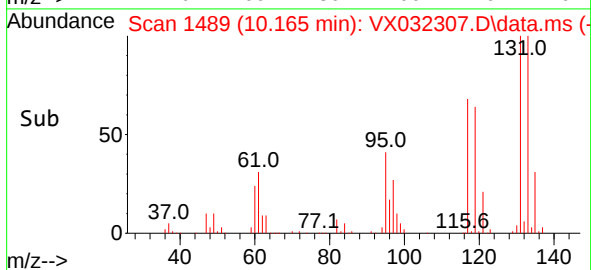
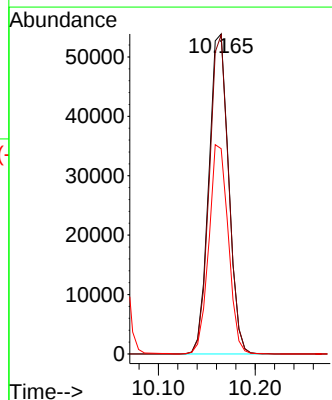
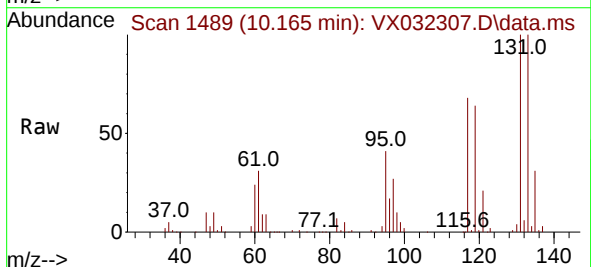
Manual Integrations
APPROVED

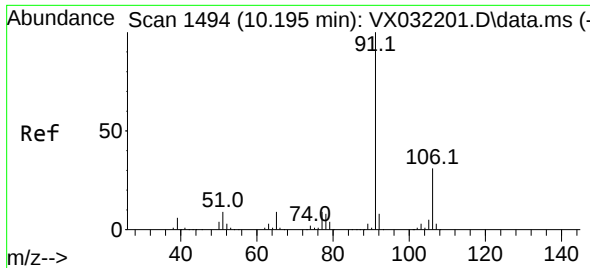
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.374 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

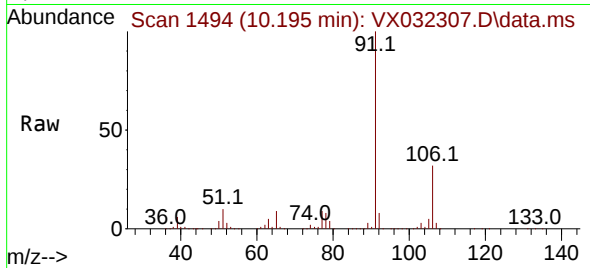
Tgt Ion:131 Resp: 76630
Ion Ratio Lower Upper
131 100
133 97.3 47.6 142.8
119 64.1 31.7 95.1





#67
Ethyl Benzene
Concen: 50.994 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

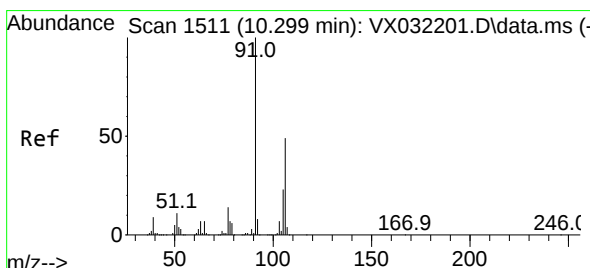
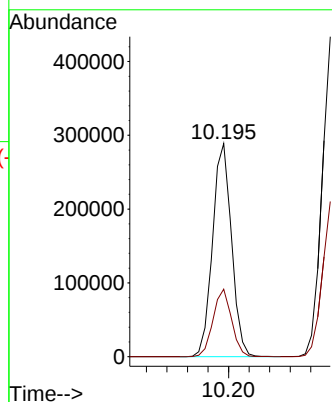
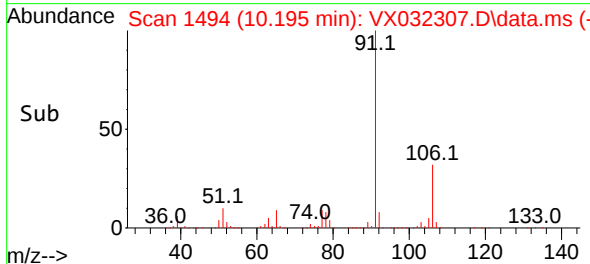
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



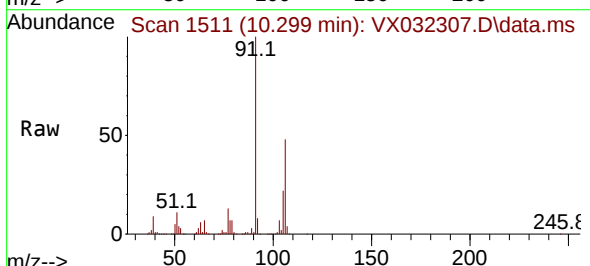
Tgt Ion: 91 Resp: 369172
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4

Manual Integrations
APPROVED

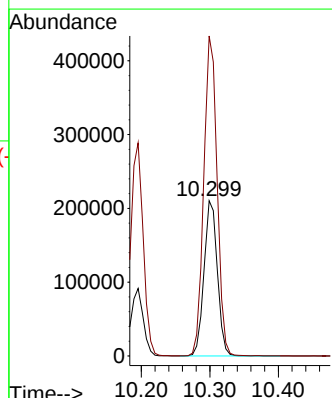
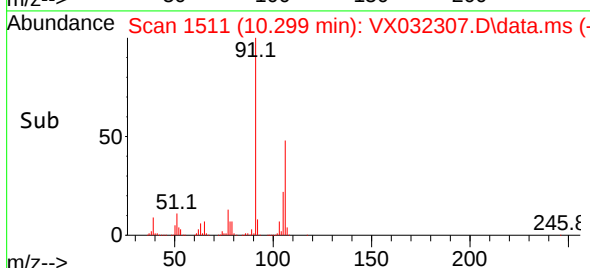
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

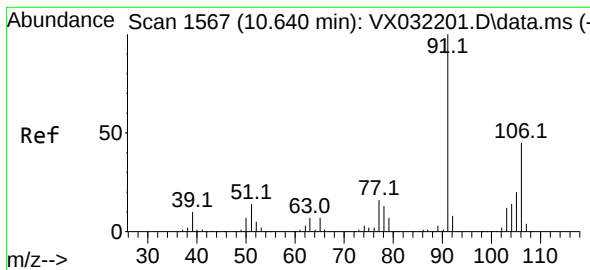


#68
m/p-Xylenes
Concen: 99.727 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



Tgt Ion:106 Resp: 285122
Ion Ratio Lower Upper
106 100
91 205.8 162.6 244.0





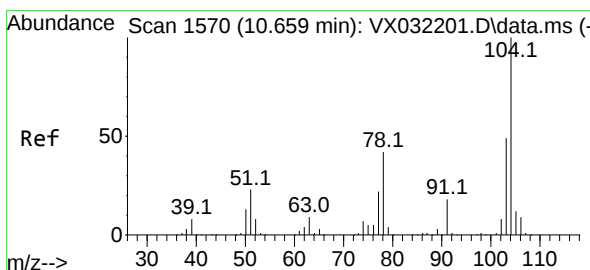
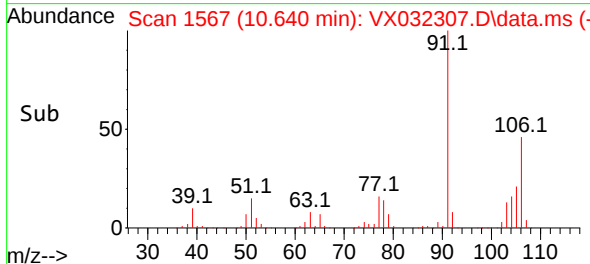
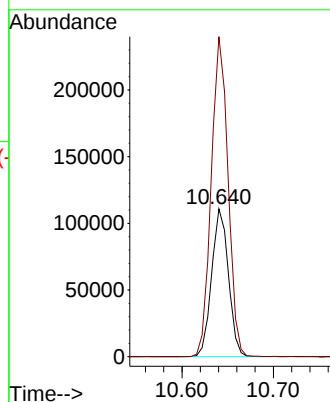
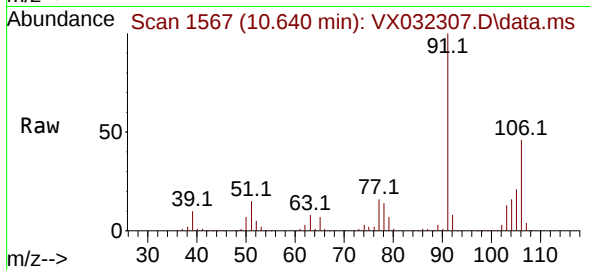
#69
o-Xylene
Concen: 51.487 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 141019
Ion Ratio Lower Upper
106 100
91 216.7 108.3 324.9

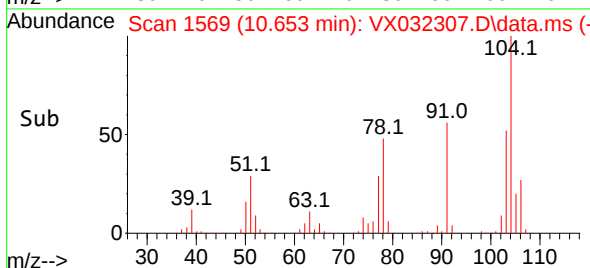
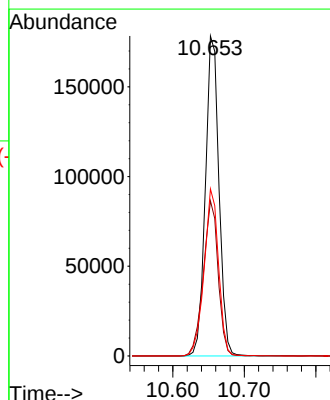
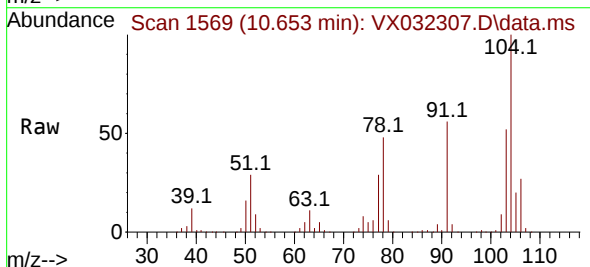
Manual Integrations
APPROVED

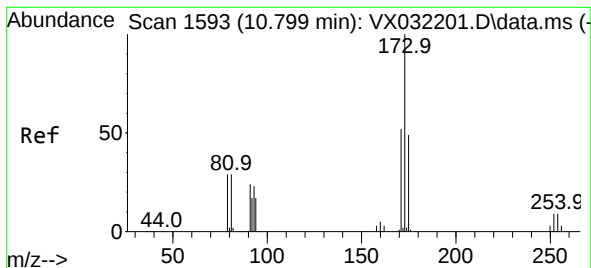
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
Styrene
Concen: 51.009 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

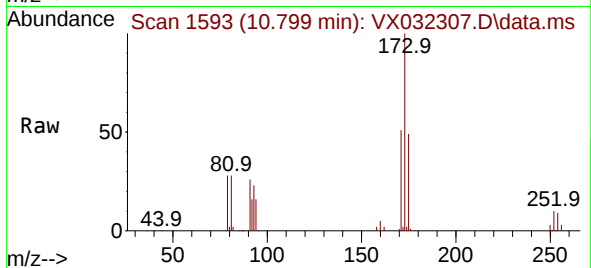
Tgt Ion:104 Resp: 235598
Ion Ratio Lower Upper
104 100
78 53.0 40.8 61.2
103 55.6 44.2 66.2





#71
Bromoform
Concen: 47.718 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

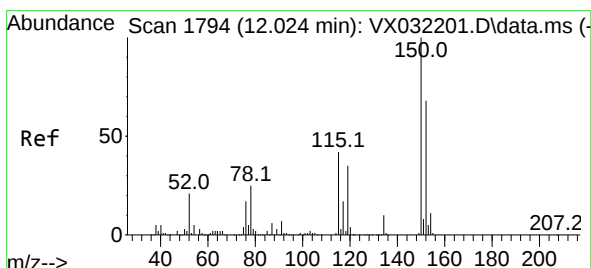
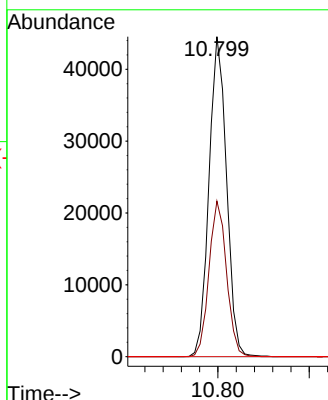
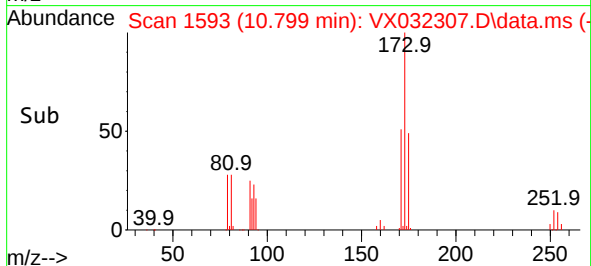
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



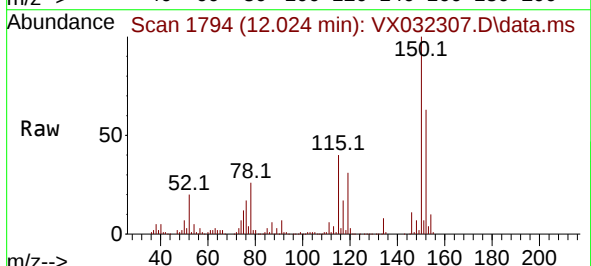
Tgt Ion:173 Resp: 5910
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

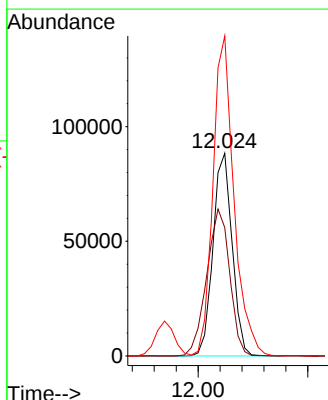
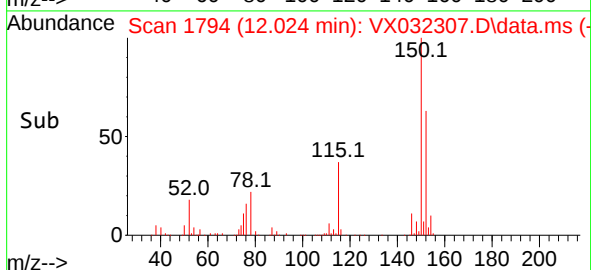
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

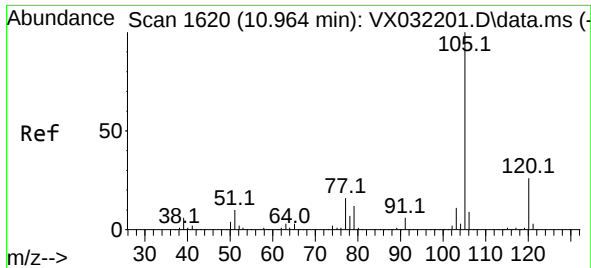


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



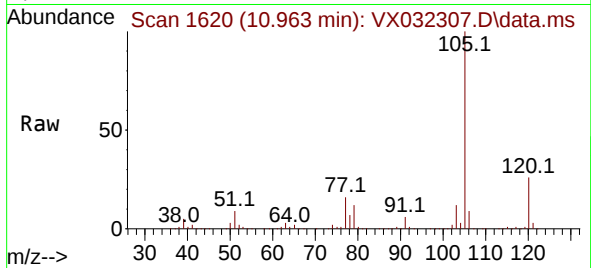
Tgt Ion:152 Resp: 107203
Ion Ratio Lower Upper
152 100
115 87.0 43.1 129.4
150 172.7 0.0 348.6





#73
Isopropylbenzene
Concen: 49.560 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

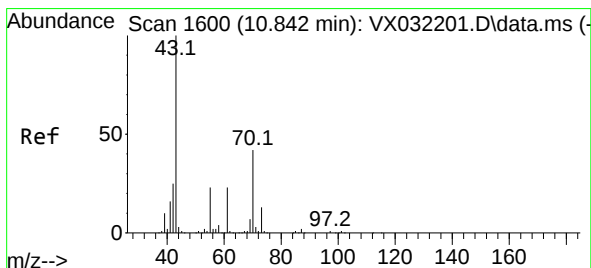
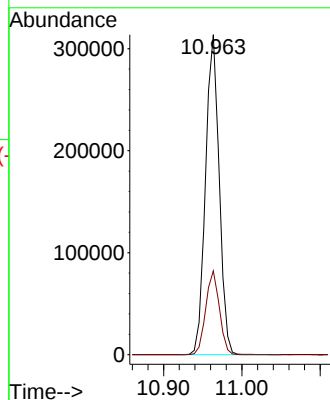
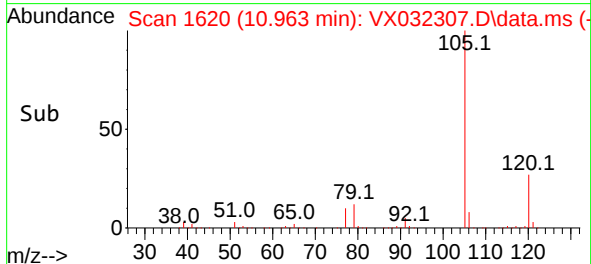
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



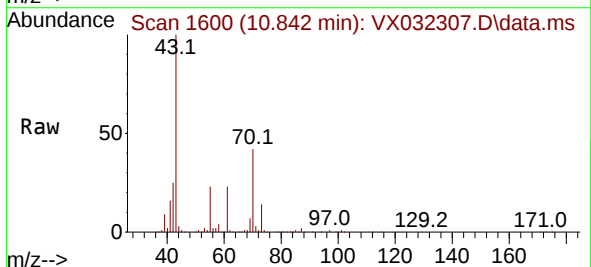
Tgt Ion:105 Resp: 379108
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

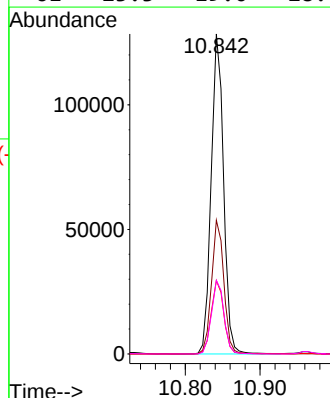
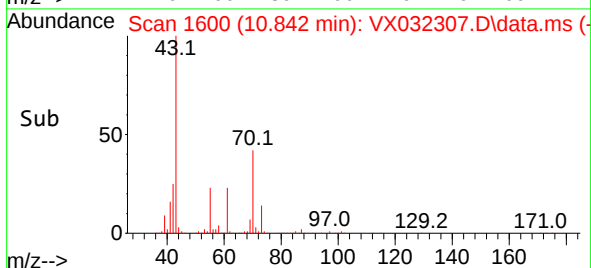
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

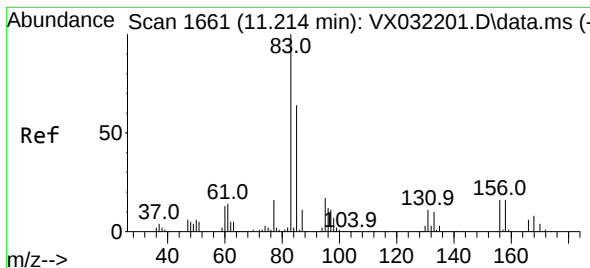


#74
N-ethyl acetate
Concen: 52.529 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



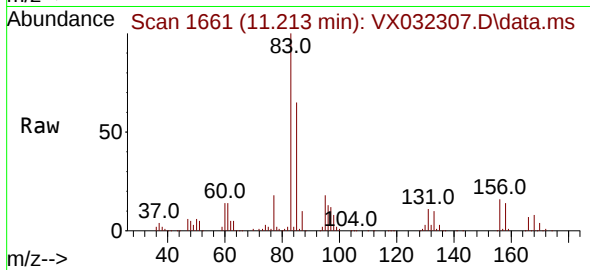
Tgt Ion: 43 Resp: 148446
Ion Ratio Lower Upper
43 100
70 41.6 33.9 50.9
55 23.5 19.1 28.7
61 23.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.795 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

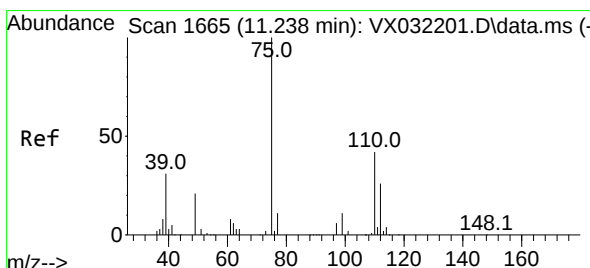
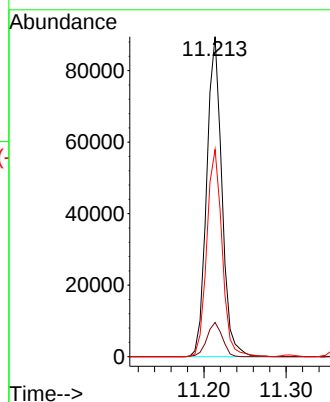
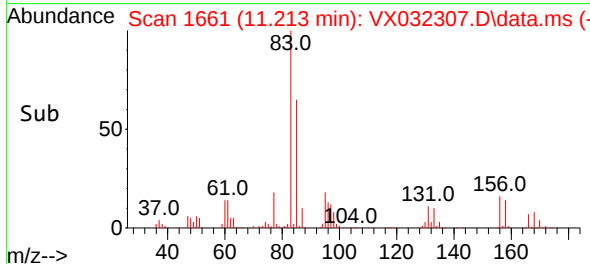
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



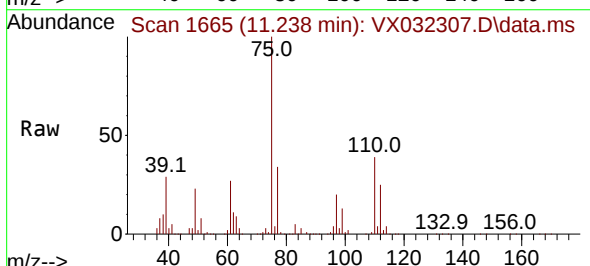
Tgt Ion: 83 Resp: 115079
Ion Ratio Lower Upper
83 100
131 10.9 5.2 15.6
85 65.2 32.3 96.9

Manual Integrations
APPROVED

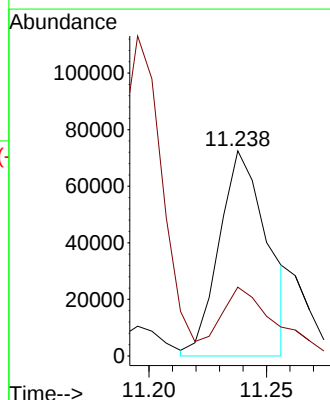
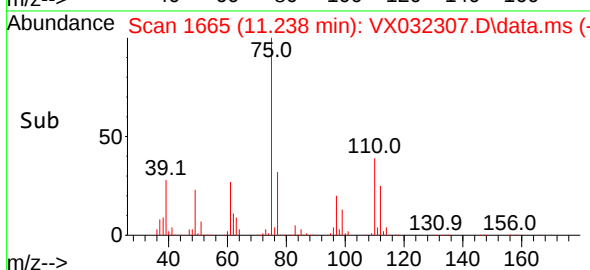
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

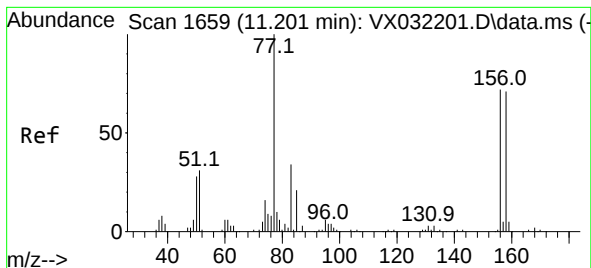


#76
1,2,3-Trichloropropane
Concen: 48.512 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



Tgt Ion: 75 Resp: 103046
Ion Ratio Lower Upper
75 100
77 38.6 16.0 47.9





#77

Bromobenzene

Concen: 49.130 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

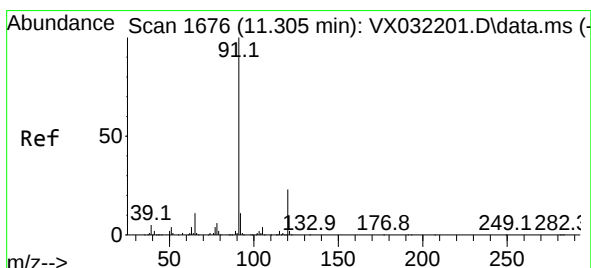
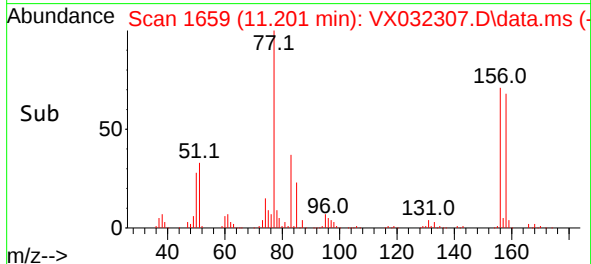
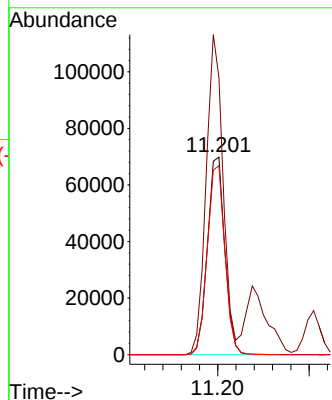
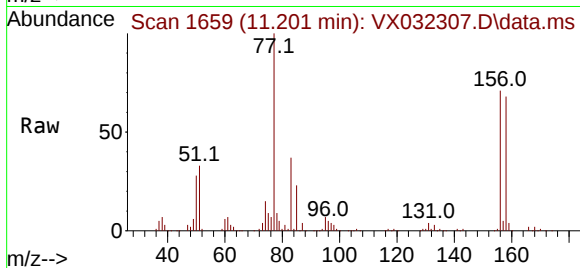
Tgt Ion:	156	Resp:	92118
Ion Ratio	Lower	Upper	
156	100		
77	156.8	75.5	226.5
158	96.3	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#78

n-propylbenzene

Concen: 50.922 ug/l

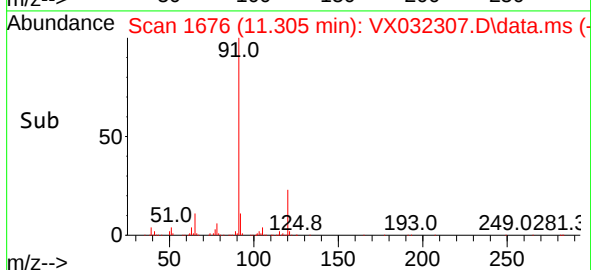
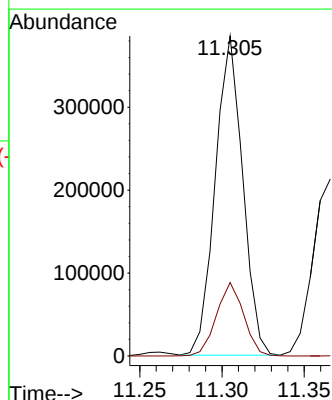
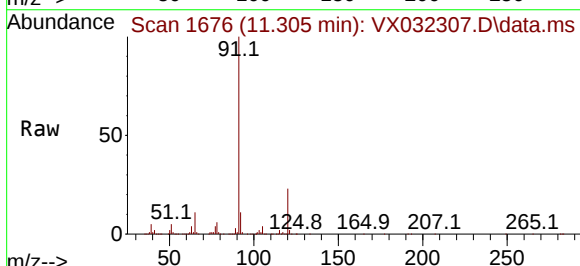
RT: 11.305 min Scan# 1676

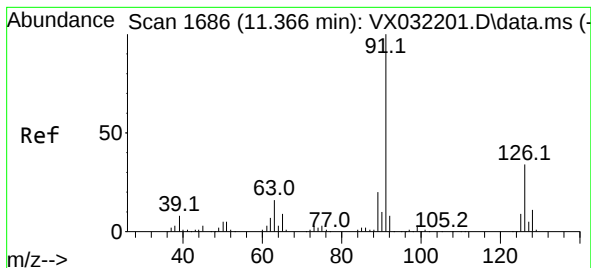
Delta R.T. -0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Tgt Ion:	91	Resp:	446022
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





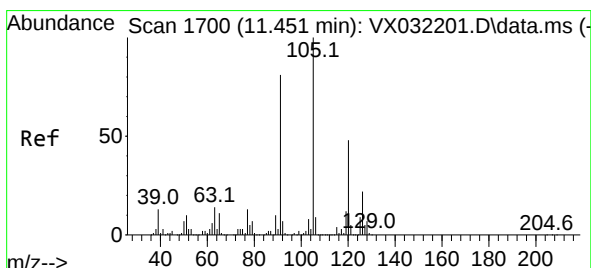
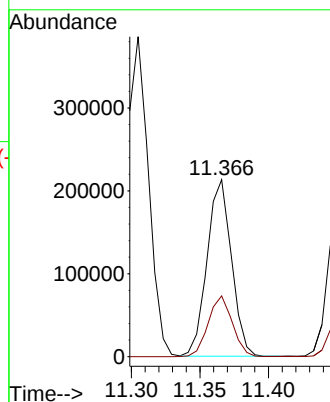
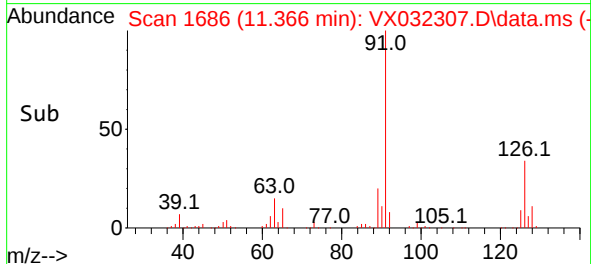
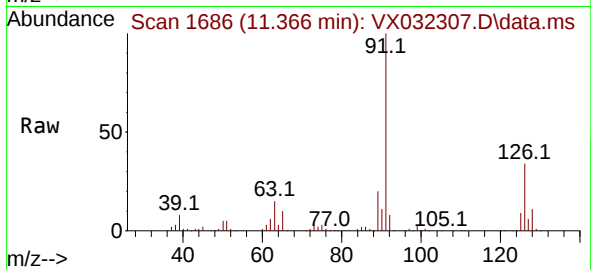
#79
2-Chlorotoluene
Concen: 50.120 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 26457
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

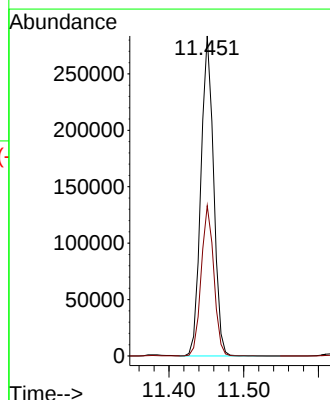
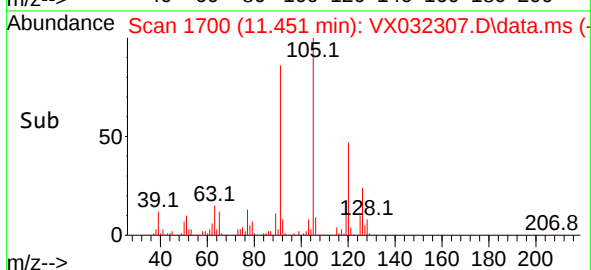
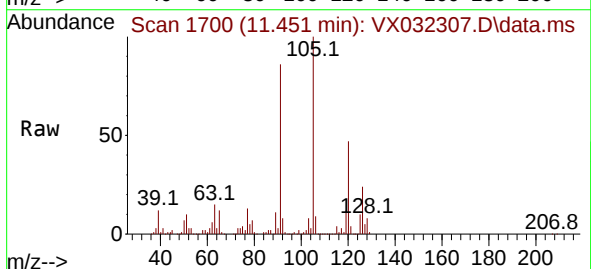
Manual Integrations
APPROVED

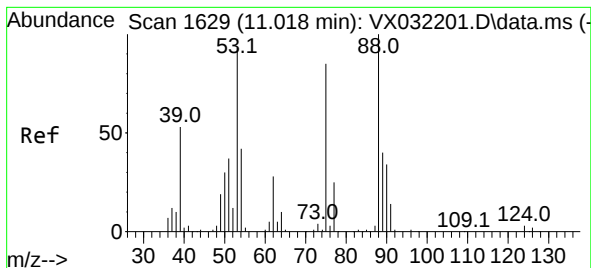
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.632 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion:105 Resp: 334539
Ion Ratio Lower Upper
105 100
120 46.6 23.5 70.6





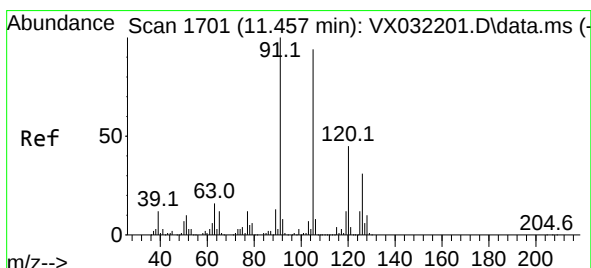
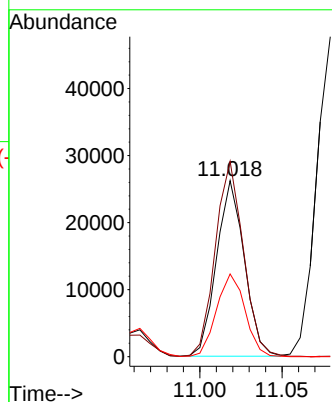
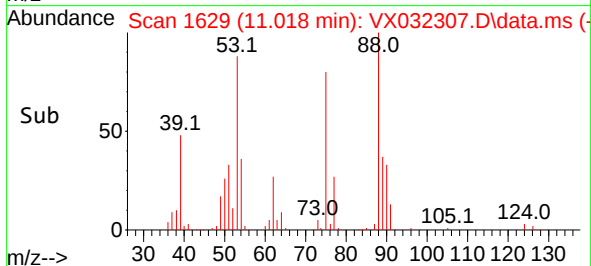
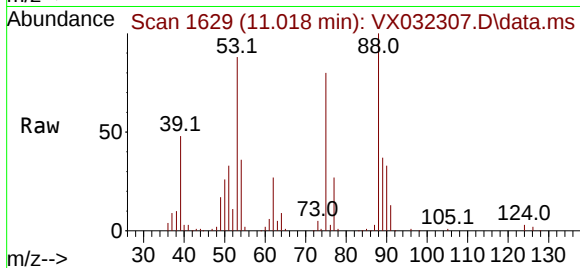
#81
trans-1,4-Dichloro-2-butene
Concen: 45.823 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3081
Ion Ratio Lower Upper
75 100
53 112.5 87.8 131.8
89 48.3 37.8 56.8

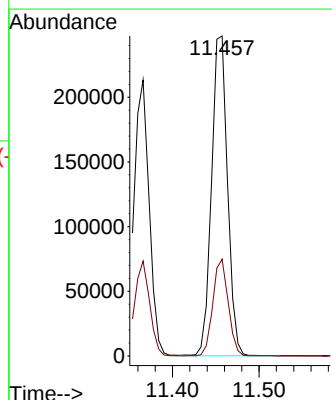
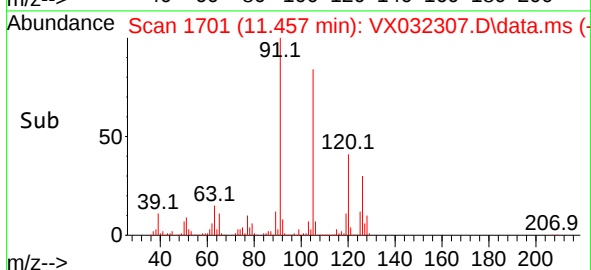
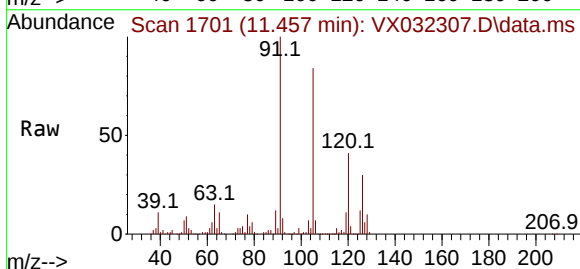
Manual Integrations
APPROVED

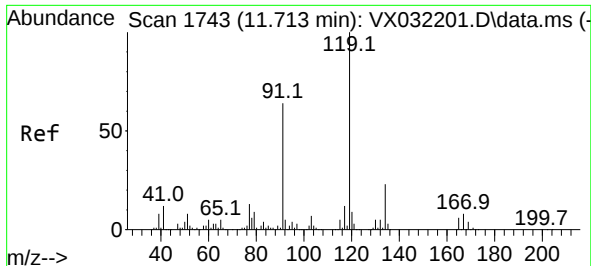
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#82
4-Chlorotoluene
Concen: 51.545 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

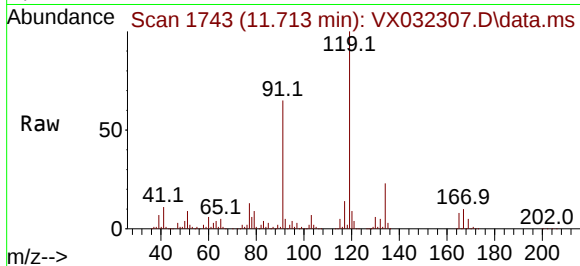
Tgt Ion: 91 Resp: 316794
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.474 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

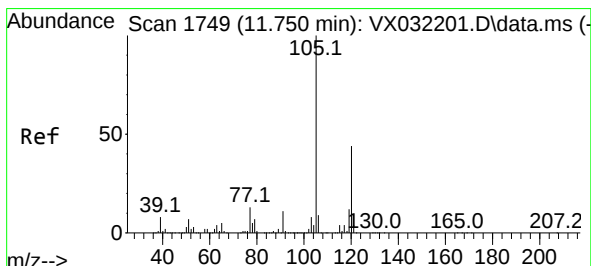
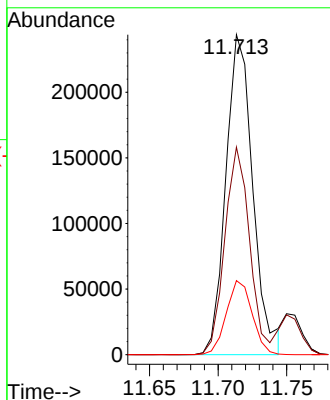
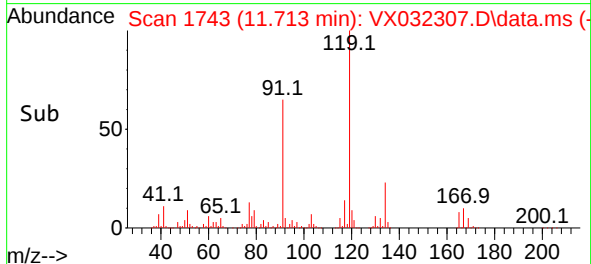
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



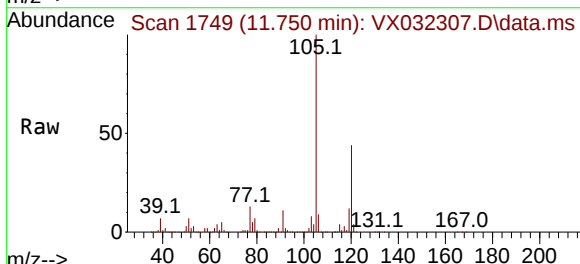
Tgt Ion:119 Resp: 333674
Ion Ratio Lower Upper
119 100
91 59.8 29.1 87.3
134 22.3 11.3 33.8

Manual Integrations
APPROVED

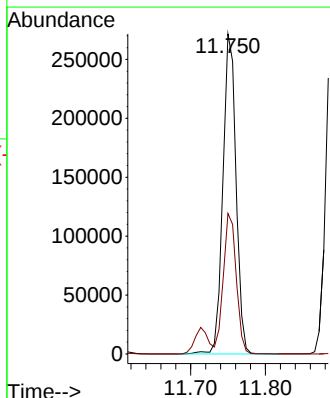
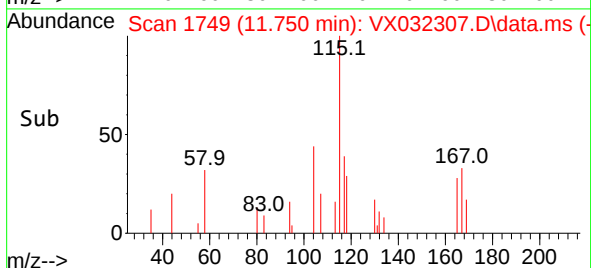
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

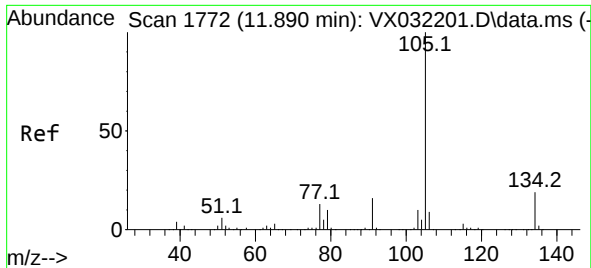


#84
1,2,4-Trimethylbenzene
Concen: 51.690 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



Tgt Ion:105 Resp: 332044
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.1





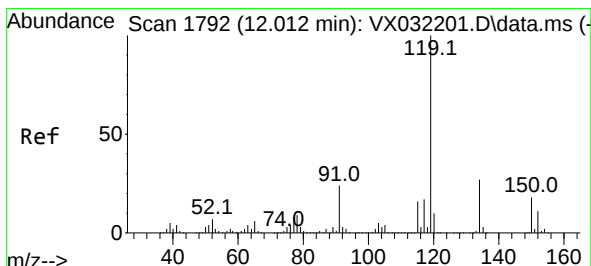
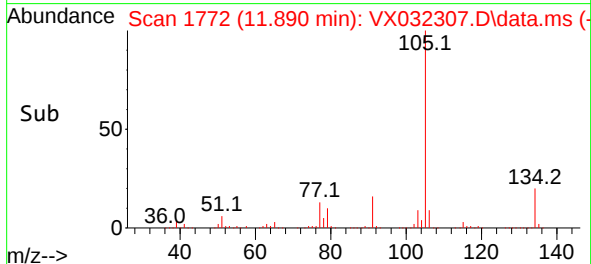
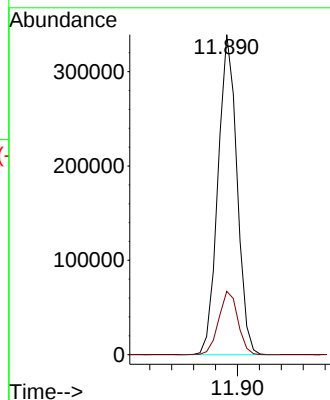
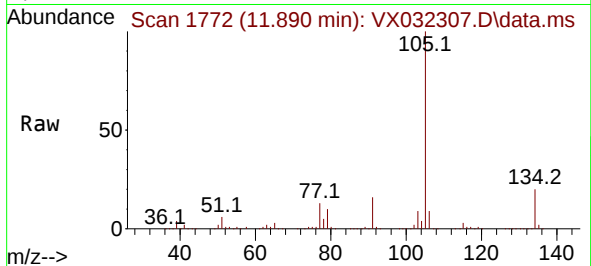
#85
 sec-Butylbenzene
 Concen: 51.085 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032307.D
 Acq: 21 Oct 2022 23:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 40813
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

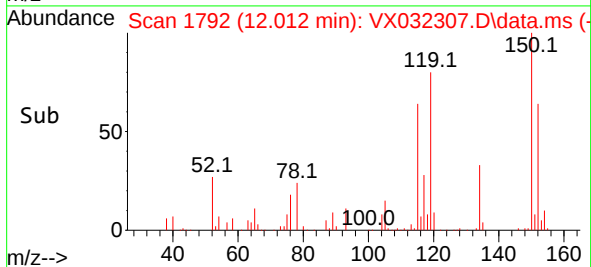
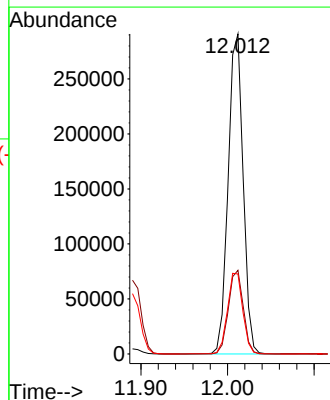
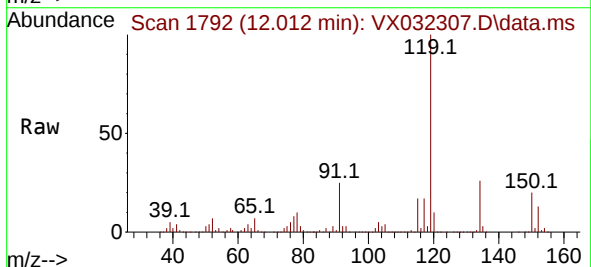
Manual Integrations
 APPROVED

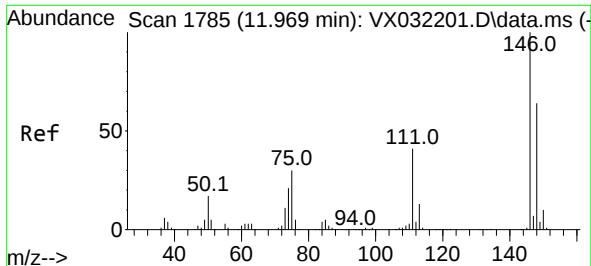
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#86
 p-Isopropyltoluene
 Concen: 51.430 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032307.D
 Acq: 21 Oct 2022 23:02

Tgt Ion:119 Resp: 349611
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.852 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 176298

Ion Ratio Lower Upper

146 100

111 41.8 20.3 61.0

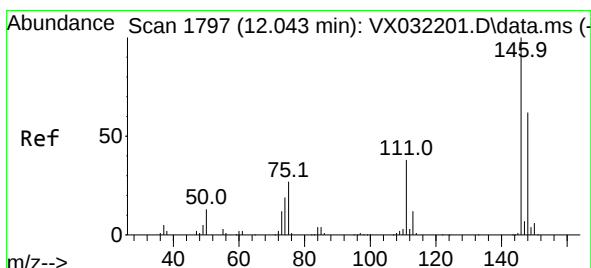
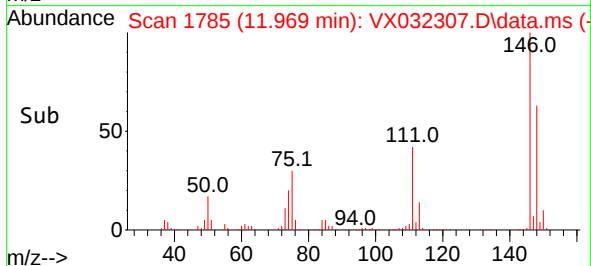
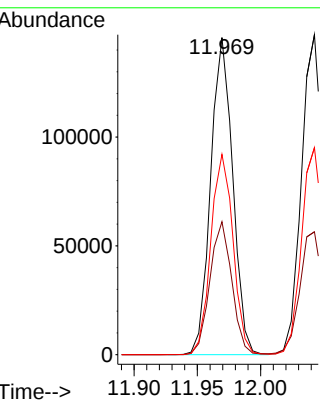
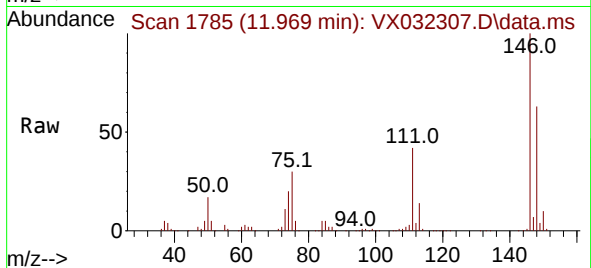
148 63.8 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#88

1,4-Dichlorobenzene

Concen: 48.734 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032307.D

Acq: 21 Oct 2022 23:02

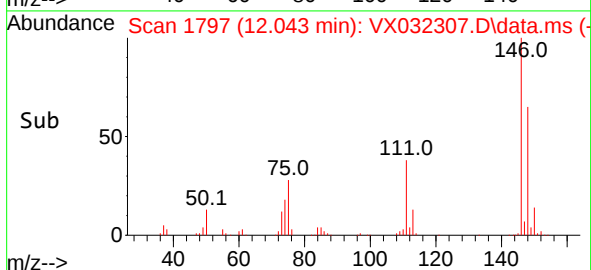
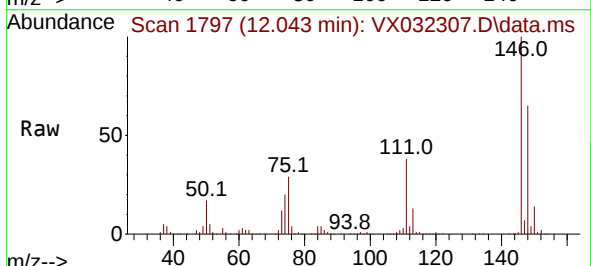
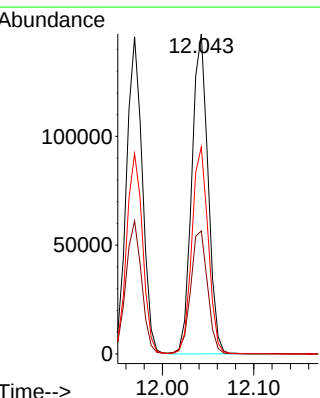
Tgt Ion:146 Resp: 180660

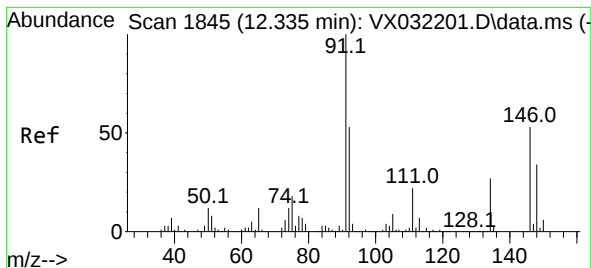
Ion Ratio Lower Upper

146 100

111 40.3 19.8 59.4

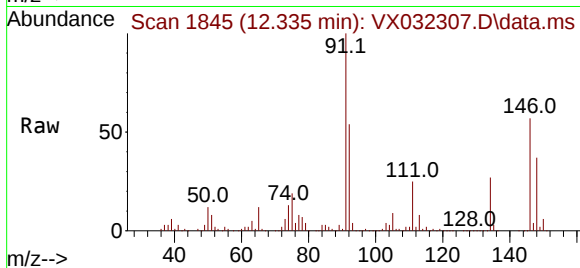
148 65.3 31.9 95.9





#89
n-Butylbenzene
Concen: 51.171 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

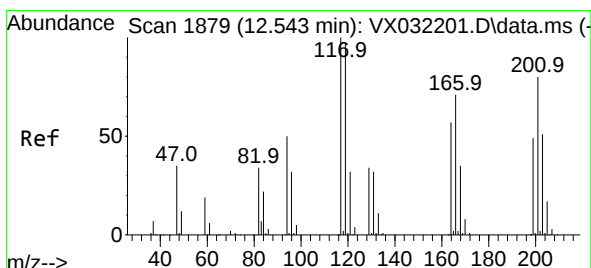
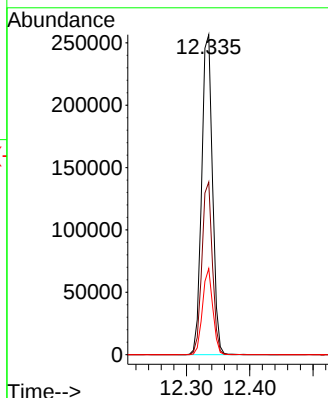
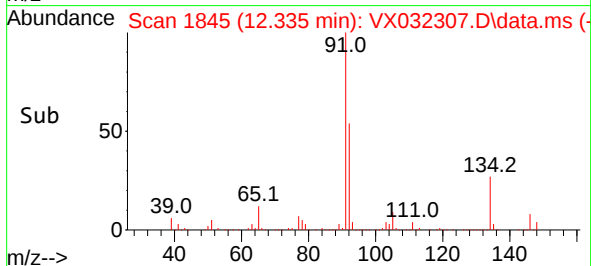
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 306380
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.6 13.0 39.0

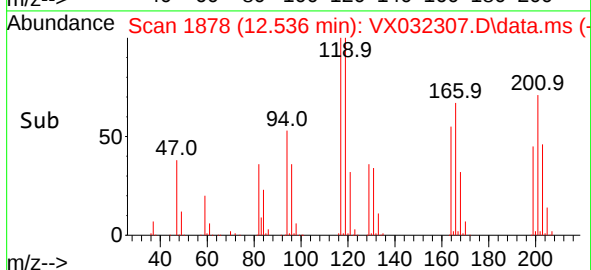
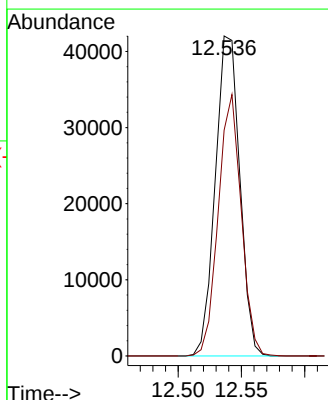
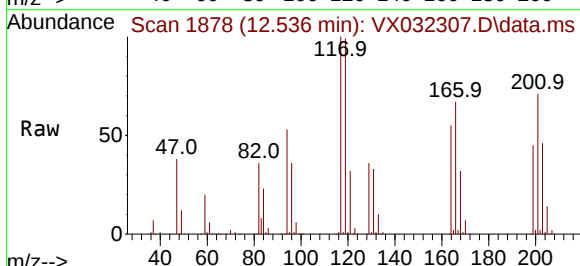
Manual Integrations
APPROVED

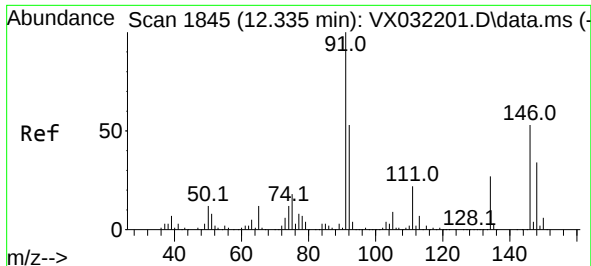
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#90
Hexachloroethane
Concen: 53.575 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

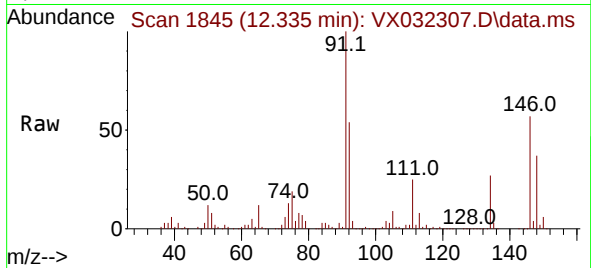
Tgt Ion:117 Resp: 56513
Ion Ratio Lower Upper
117 100
201 76.7 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 50.011 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

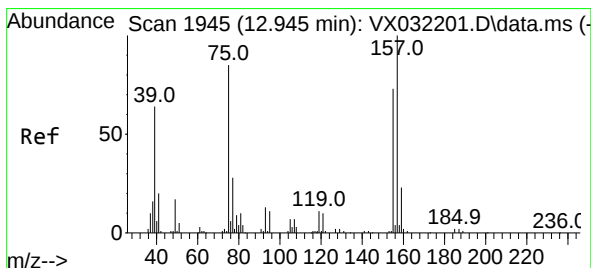
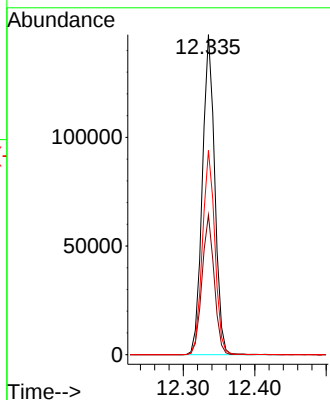
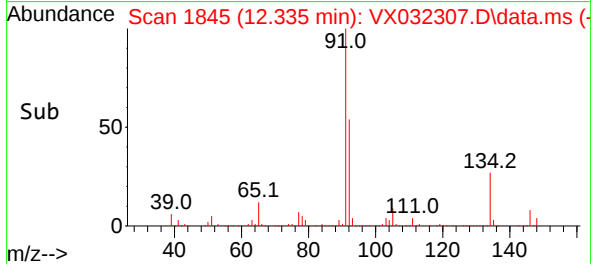
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



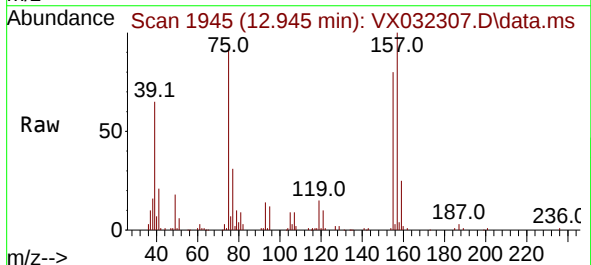
Tgt Ion:146 Resp: 17717
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 63.8 32.3 96.8

Manual Integrations
APPROVED

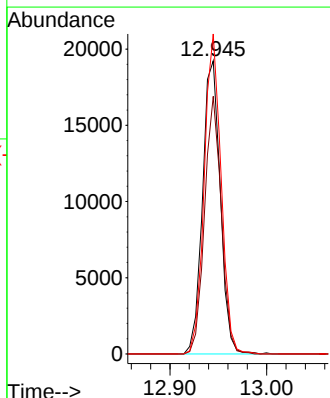
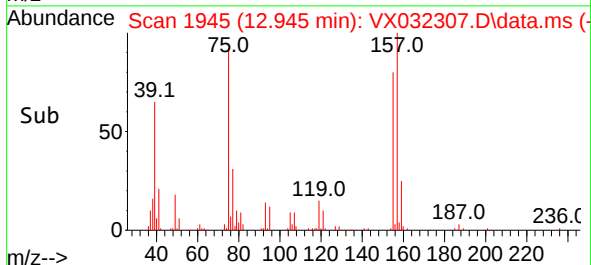
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

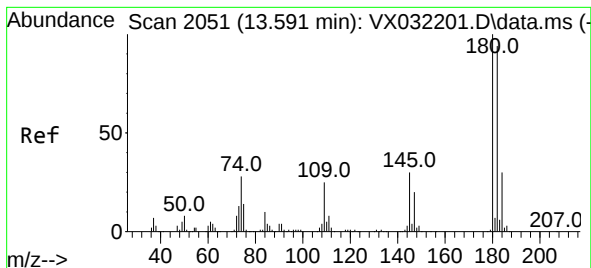


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.298 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



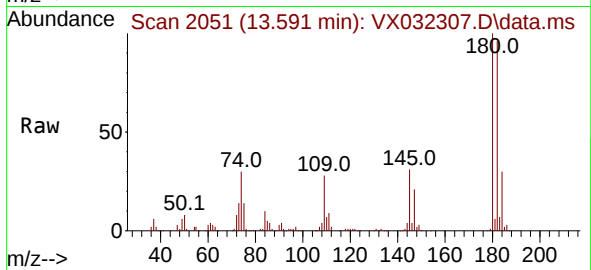
Tgt Ion: 75 Resp: 24572
Ion Ratio Lower Upper
75 100
155 82.8 43.1 129.3
157 103.8 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 48.108 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

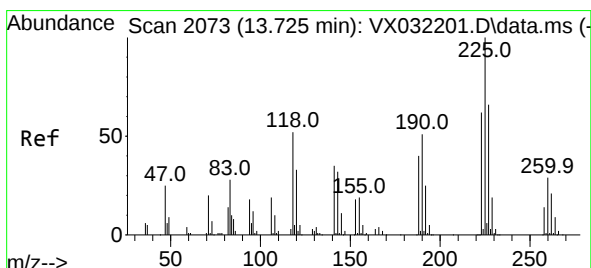
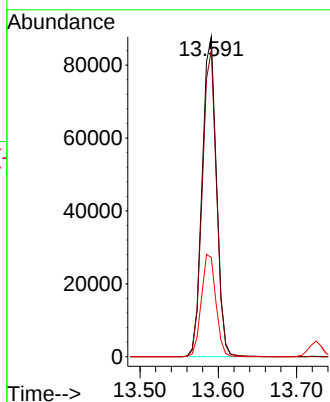
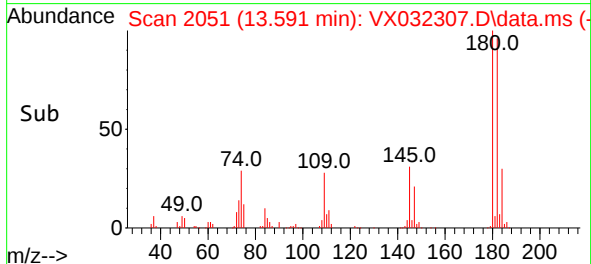
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



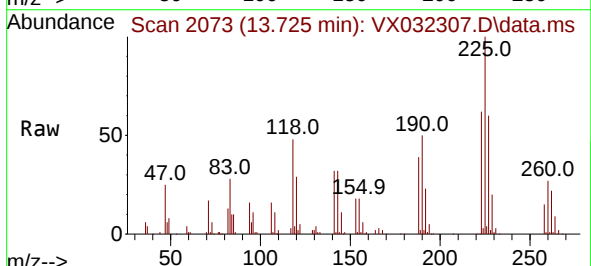
Tgt Ion:180 Resp: 110954
Ion Ratio Lower Upper
180 100
182 95.2 46.8 140.3
145 32.5 15.6 46.7

Manual Integrations
APPROVED

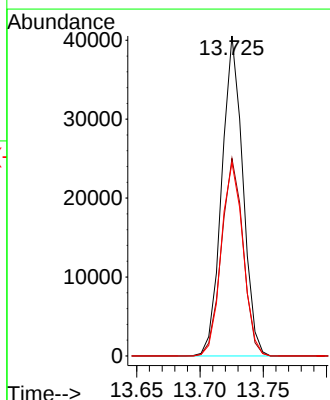
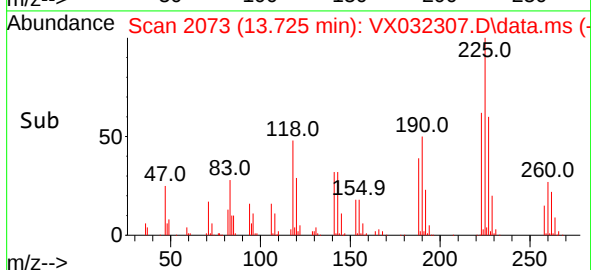
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

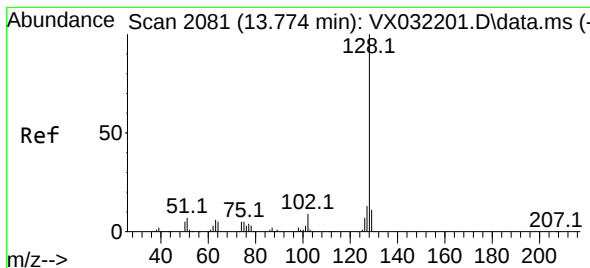


#94
Hexachlorobutadiene
Concen: 46.758 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02



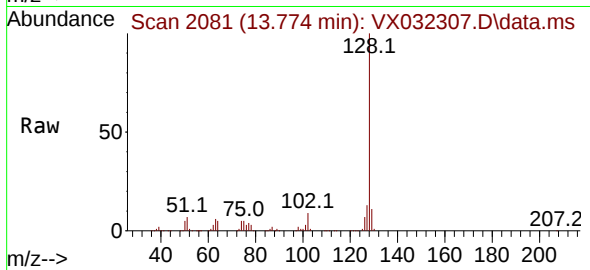
Tgt Ion:225 Resp: 46805
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.3
227 62.6 32.0 96.0





#95
Naphthalene
Concen: 49.445 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

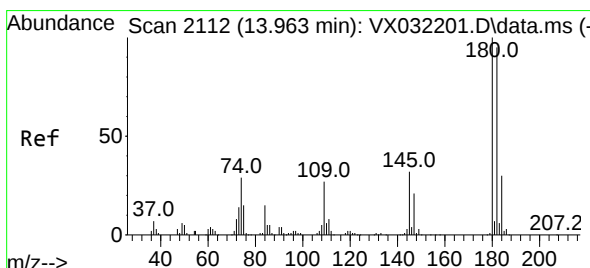
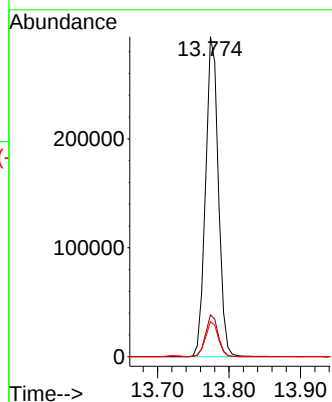
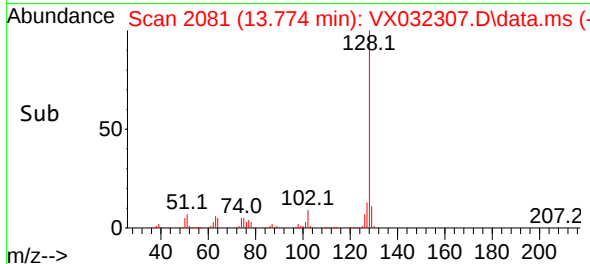
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 36524
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.566 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032307.D
Acq: 21 Oct 2022 23:02

Tgt Ion:180 Resp: 112661
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.2
145 34.0 16.5 49.5

