

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032000.D
 Acq On : 10 Oct 2022 10:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2022
 Supervised By : Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 12:27:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	64637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	98166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67437	50.519	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.040%			
35) Dibromofluoromethane	5.385	113	57164	51.444	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.880%			
50) Toluene-d8	8.647	98	200673	50.188	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.380%			
62) 4-Bromofluorobenzene	11.079	95	75870	53.673	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51702	53.747	ug/l	99
3) Chloromethane	1.288	50	46357	46.020	ug/l	97
4) Vinyl Chloride	1.374	62	54826	46.573	ug/l	98
5) Bromomethane	1.611	94	37937	49.685	ug/l	97
6) Chloroethane	1.685	64	51039	50.949	ug/l	93
7) Trichlorofluoromethane	1.886	101	102949	48.652	ug/l	99
8) Diethyl Ether	2.130	74	35498	49.215	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	52939	49.496	ug/l	92
10) Methyl Iodide	2.453	142	52799	48.597	ug/l	100
11) Tert butyl alcohol	2.989	59	37841	227.844	ug/l	97
12) 1,1-Dichloroethene	2.319	96	47338	48.081	ug/l	90
13) Acrolein	2.233	56	27925	294.397	ug/l	100
14) Allyl chloride	2.660	41	71964	51.370	ug/l	97
15) Acrylonitrile	3.062	53	128886	243.435	ug/l	99
16) Acetone	2.386	43	105784	233.169	ug/l	95
17) Carbon Disulfide	2.508	76	105882	50.080	ug/l	98
18) Methyl Acetate	2.703	43	76064	50.814	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	171366	51.868	ug/l	98
20) Methylene Chloride	2.788	84	54974	46.112	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	52589	48.233	ug/l	95
22) Diisopropyl ether	3.757	45	168099	53.376	ug/l	99
23) Vinyl Acetate	3.715	43	667086	283.376	ug/l	98
24) 1,1-Dichloroethane	3.605	63	94278	49.940	ug/l	97
25) 2-Butanone	4.556	43	175530	247.503	ug/l	99
26) 2,2-Dichloropropane	4.471	77	73694	54.347	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	62693	48.055	ug/l	91
28) Bromochloromethane	4.891	49	40675	50.337	ug/l	90
29) Tetrahydrofuran	5.001	42	109904	240.178	ug/l	95
30) Chloroform	5.093	83	107212	50.985	ug/l	97
31) Cyclohexane	5.471	56	78835	49.436	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	91296	51.091	ug/l	99
36) 1,1-Dichloropropene	5.690	75	73561	49.923	ug/l	99
37) Ethyl Acetate	4.708	43	71114	51.263	ug/l	99
38) Carbon Tetrachloride	5.672	117	81395	54.025	ug/l	98
39) Methylcyclohexane	7.379	83	92643	52.711	ug/l	94
40) Benzene	6.031	78	216655	50.213	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39728	55.073	ug/l	96
42) 1,2-Dichloroethane	6.086	62	84252	53.586	ug/l	97
43) Isopropyl Acetate	6.336	43	117814	55.976	ug/l	98
44) Trichloroethene	7.123	130	61587	48.680	ug/l	93
45) 1,2-Dichloropropane	7.428	63	56360	53.152	ug/l	95
46) Dibromomethane	7.580	93	42826	52.115	ug/l	93
47) Bromodichloromethane	7.818	83	84202	59.314	ug/l	98
48) Methyl methacrylate	7.690	41	56908	56.583	ug/l	93
49) 1,4-Dioxane	7.696	88	22067	967.681	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	369498	264.915	ug/l	98
52) Toluene	8.714	92	142065	50.358	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	82707	54.022	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	91764	59.689	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	59850	50.265	ug/l	99
56) Ethyl methacrylate	9.116	69	84844	55.590	ug/l	97
57) 1,3-Dichloropropane	9.305	76	99264	51.879	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	205526	260.870	ug/l	95
59) 2-Hexanone	9.433	43	269888	262.428	ug/l	98
60) Dibromochloromethane	9.519	129	65268	59.897	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61848	51.652	ug/l	98
64) Tetrachloroethene	9.275	164	60653	50.882	ug/l	99
65) Chlorobenzene	10.079	112	154257	48.217	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60410	54.571	ug/l	99
67) Ethyl Benzene	10.195	91	276896	51.161	ug/l	99
68) m/p-Xylenes	10.299	106	216710	100.760	ug/l	100
69) o-Xylene	10.640	106	106133	50.770	ug/l	100
70) Styrene	10.653	104	178609	53.446	ug/l	99
71) Bromoform	10.799	173	44062	60.801	ug/l #	99
73) Isopropylbenzene	10.963	105	284061	49.783	ug/l	98
74) N-amyl acetate	10.842	43	103475	59.384	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	86798	47.877	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79275m	51.128	ug/l	
77) Bromobenzene	11.201	156	68464	48.710	ug/l	97
78) n-propylbenzene	11.305	91	332863	51.288	ug/l	99
79) 2-Chlorotoluene	11.366	91	193646	49.581	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	242942	51.336	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23094	52.648	ug/l	90
82) 4-Chlorotoluene	11.457	91	227259	50.807	ug/l	99
83) tert-Butylbenzene	11.713	119	234818	50.134	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	242544	50.451	ug/l	99
85) sec-Butylbenzene	11.890	105	305756	52.728	ug/l	99
86) p-Isopropyltoluene	12.006	119	263317	53.933	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	130986	48.945	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	133838	48.587	ug/l	99
89) n-Butylbenzene	12.335	91	231548	56.633	ug/l	99
90) Hexachloroethane	12.536	117	43304	55.627	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	131890	49.568	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18116	54.590	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	86087	53.307	ug/l	100
94) Hexachlorobutadiene	13.725	225	37932	58.074	ug/l	98
95) Naphthalene	13.774	128	279594	50.525	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85220	52.024	ug/l	99

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

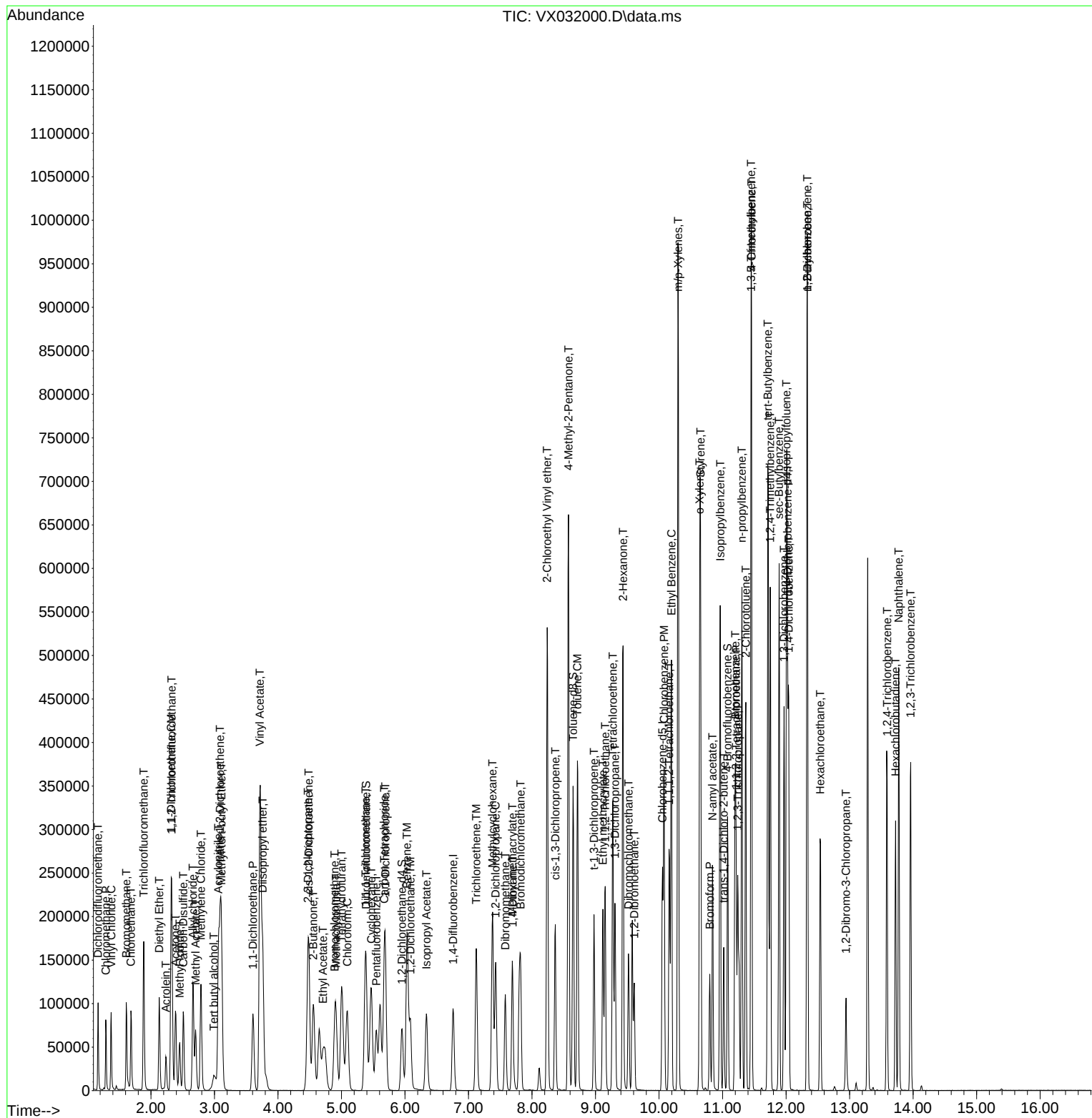
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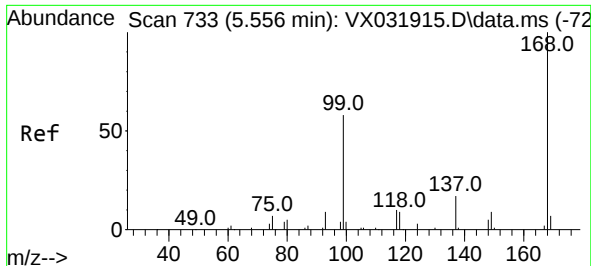
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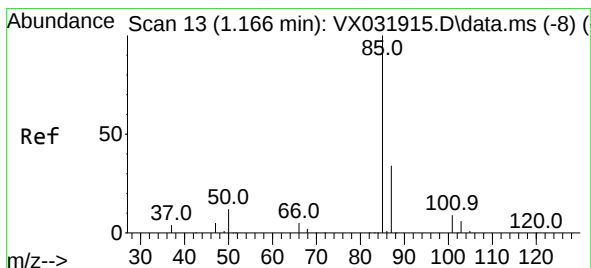
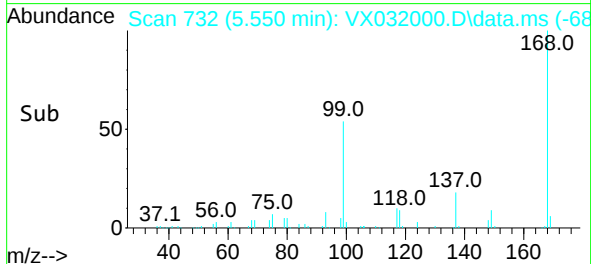
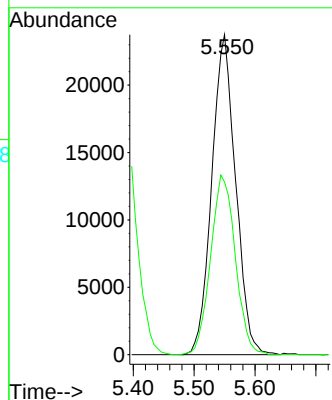
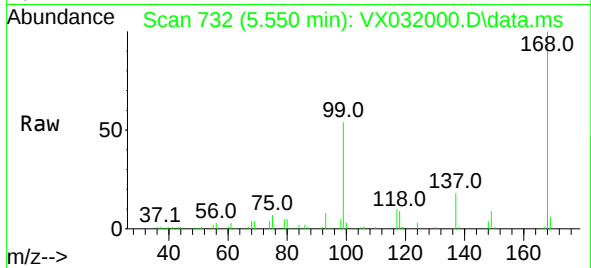
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 6463
Ion Ratio Lower Upper
168 100
99 54.0 48.8 73.2

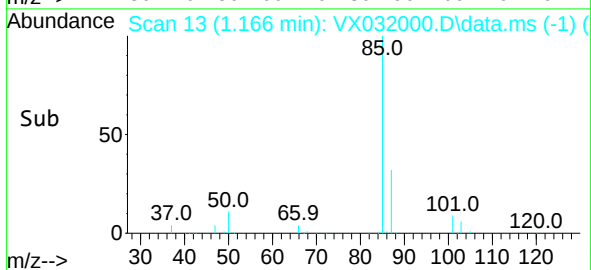
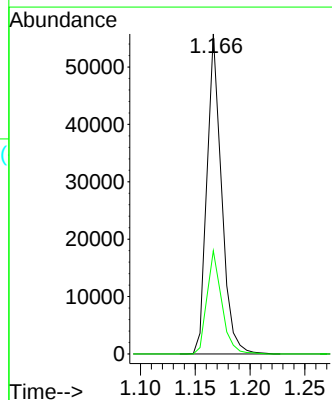
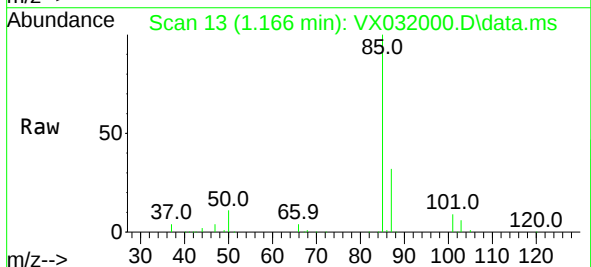
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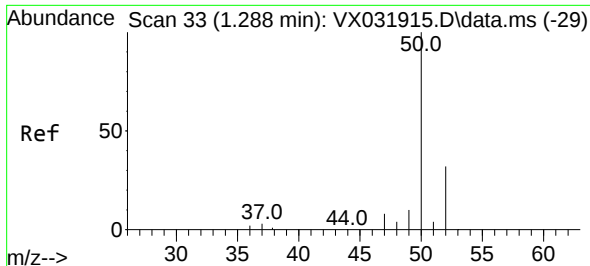
Reviewed By :John Carlone 10/11/2022
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#2
Dichlorodifluoromethane
Concen: 53.747 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

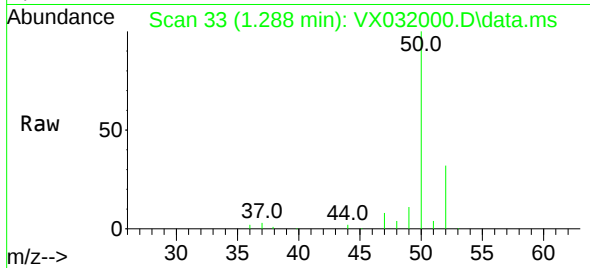
Tgt Ion: 85 Resp: 51702
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 46.020 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

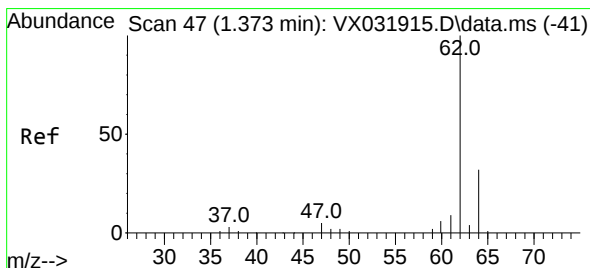
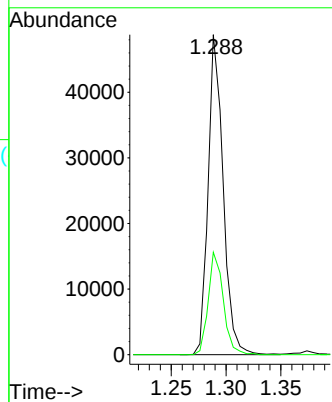
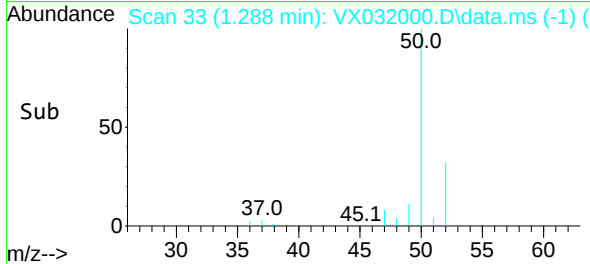
Instrument :
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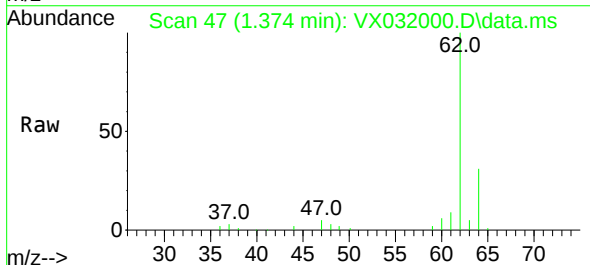
Tgt Ion: 50 Resp: 4635
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

Manual Integrations
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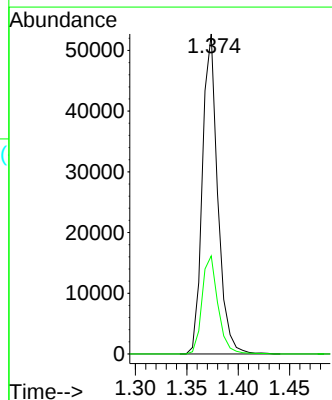
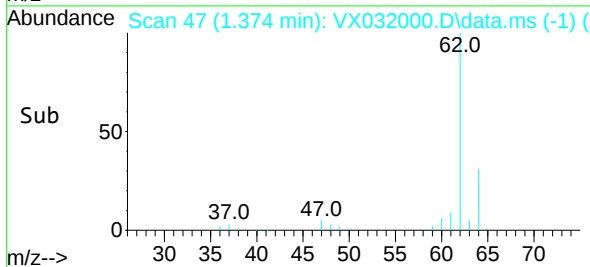
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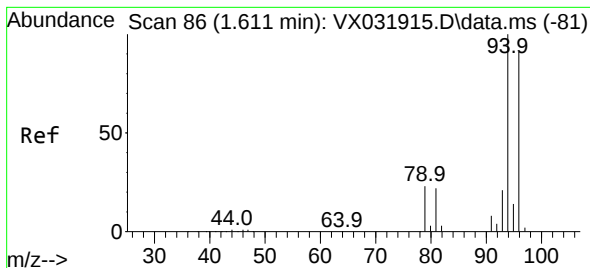


#4
Vinyl Chloride
Concen: 46.573 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



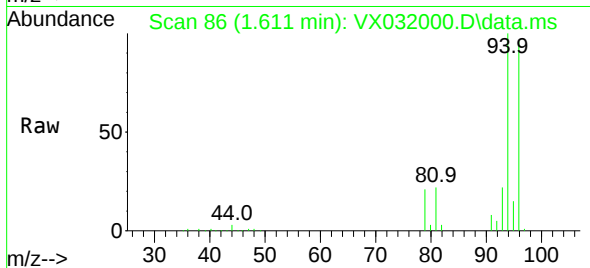
Tgt Ion: 62 Resp: 54826
Ion Ratio Lower Upper
62 100
64 30.6 25.3 37.9





#5
Bromomethane
Concen: 49.685 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

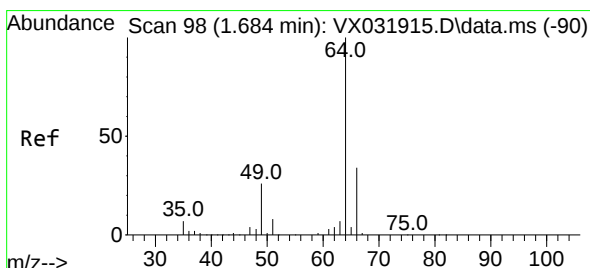
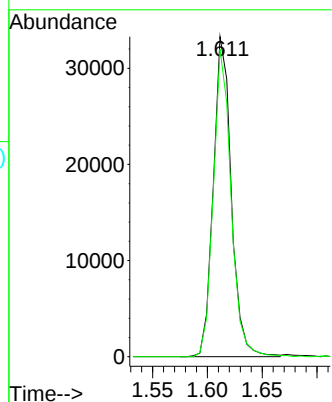
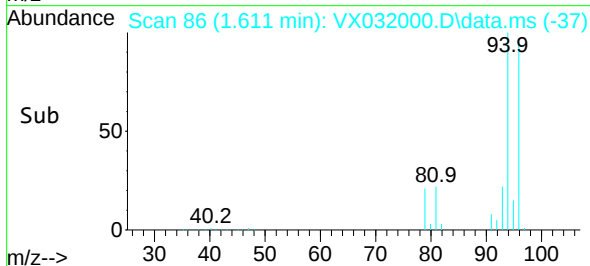
Instrument :
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Tgt Ion: 94 Resp: 3793
Ion Ratio Lower Upper
94 100
96 96.1 74.4 111.6

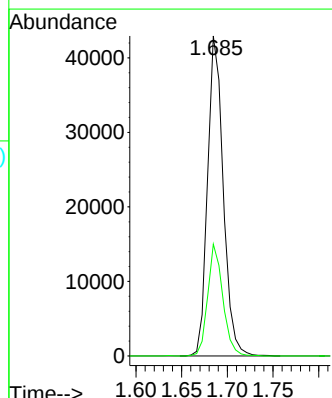
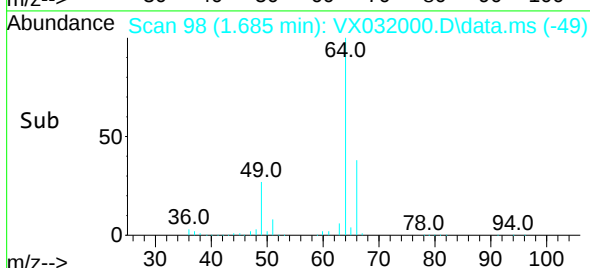
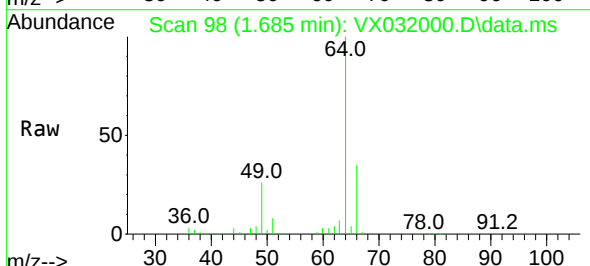
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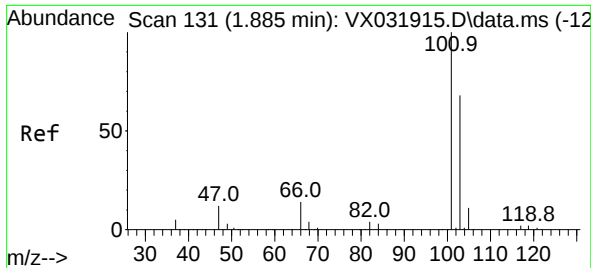
Reviewed By :John Carlone 10/11/2022
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#6
Chloroethane
Concen: 50.949 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

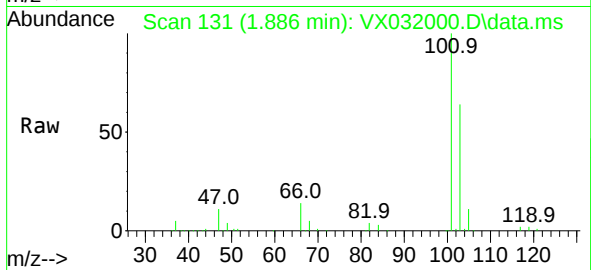
Tgt Ion: 64 Resp: 51039
Ion Ratio Lower Upper
64 100
66 35.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.652 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

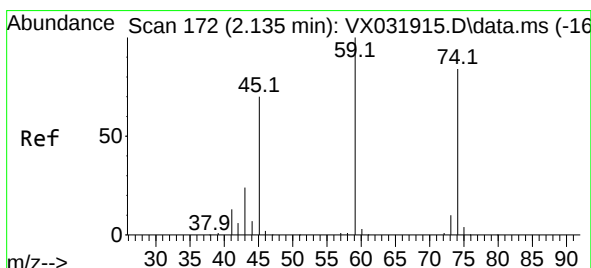
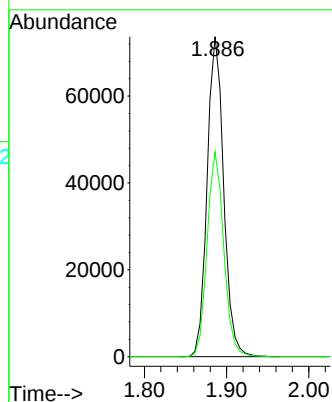
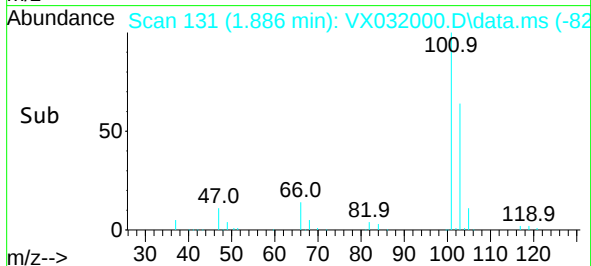
Instrument :
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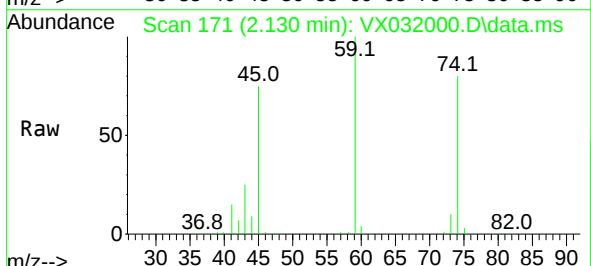
Tgt Ion:101 Resp: 102949
Ion Ratio Lower Upper
101 100
103 64.1 51.8 77.6

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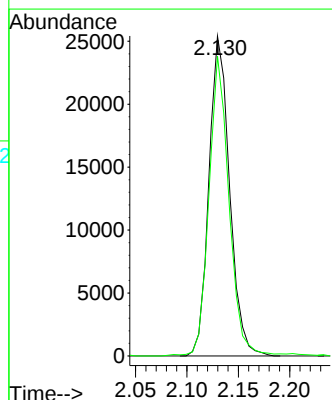
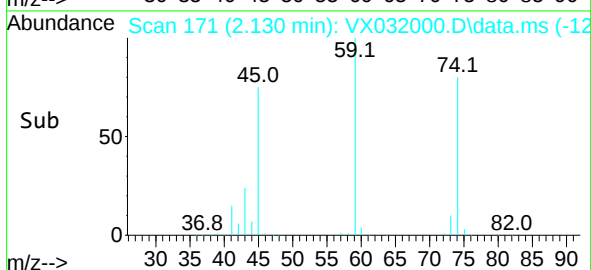
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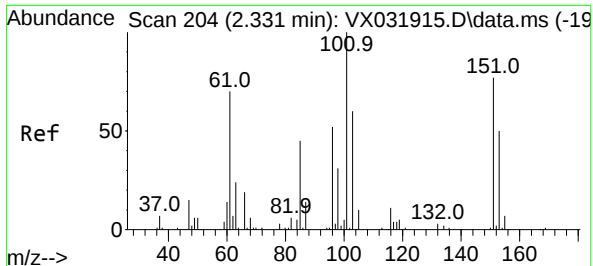


#8
Diethyl Ether
Concen: 49.215 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032000.D
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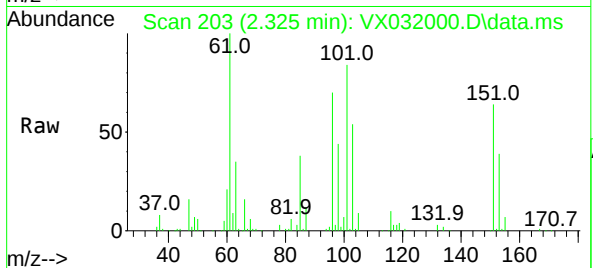
Tgt Ion: 74 Resp: 35498
Ion Ratio Lower Upper
74 100
45 91.3 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.496 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

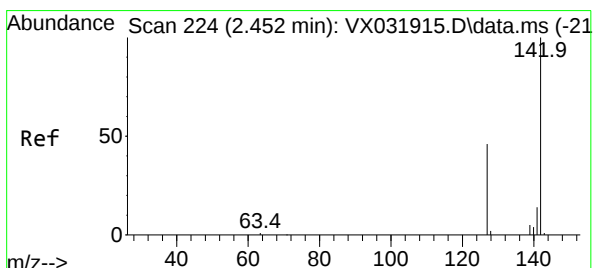
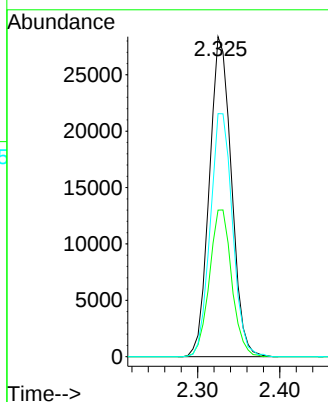
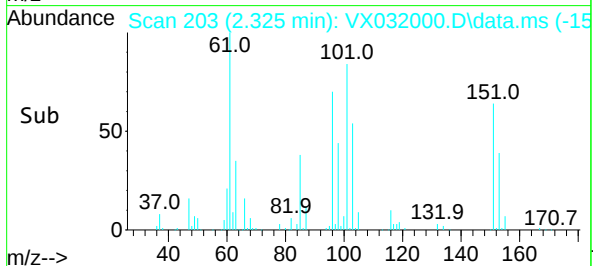
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 52939
Ion Ratio Lower Upper
101 100
85 46.4 38.6 57.8
151 76.8 54.0 81.0

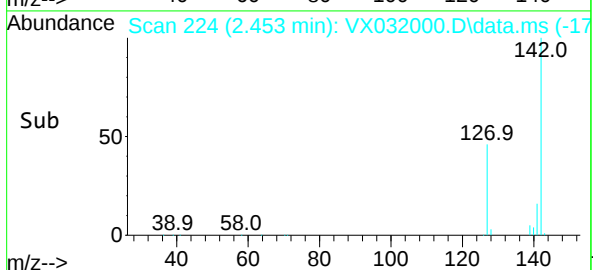
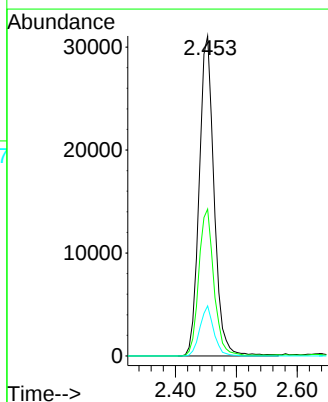
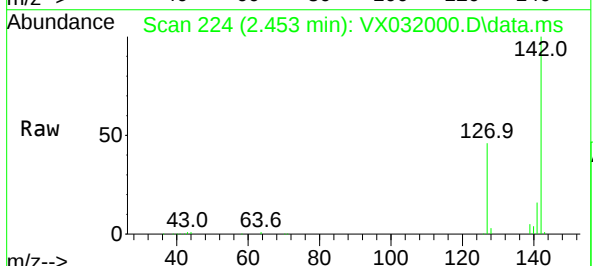
Manual Integrations
APPROVED

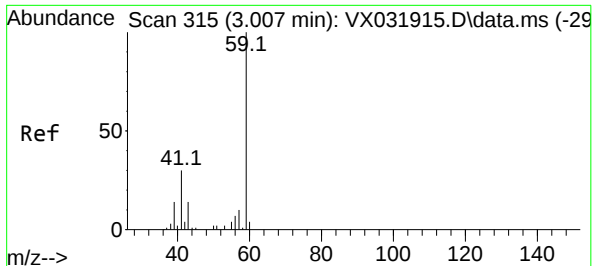
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#10
Methyl Iodide
Concen: 48.597 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

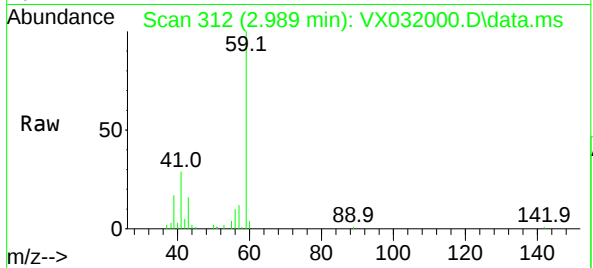
Tgt Ion:142 Resp: 52799
Ion Ratio Lower Upper
142 100
127 46.6 37.4 56.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 227.844 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

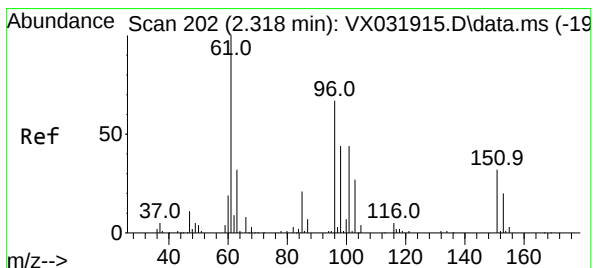
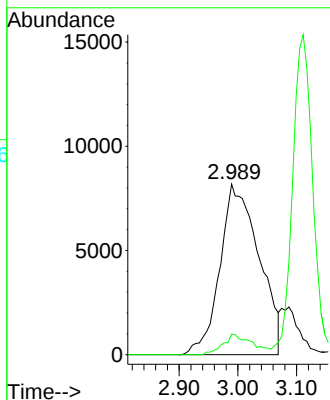
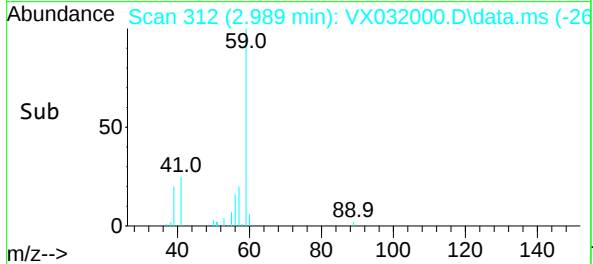
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 3784
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2

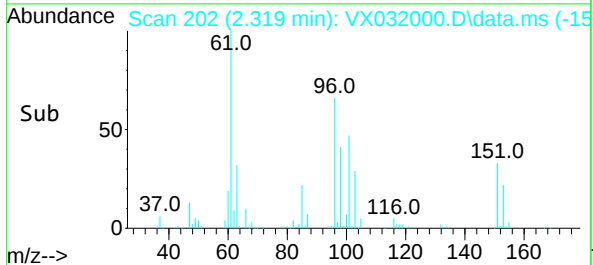
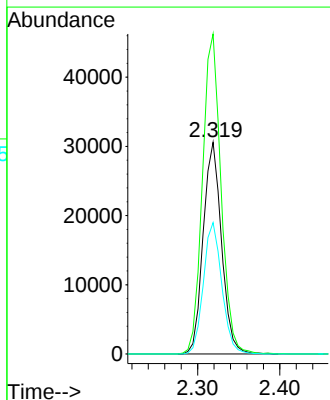
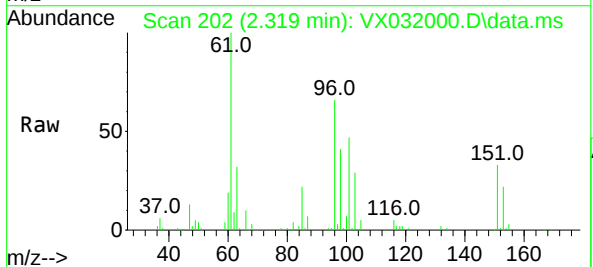
Manual Integrations
APPROVED

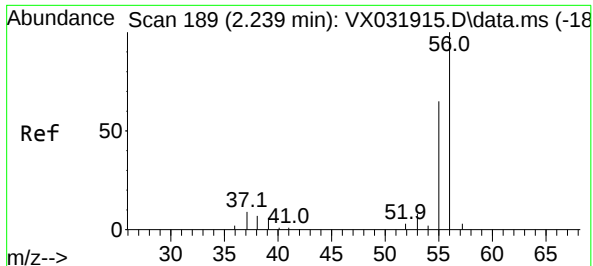
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#12
1,1-Dichloroethene
Concen: 48.081 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

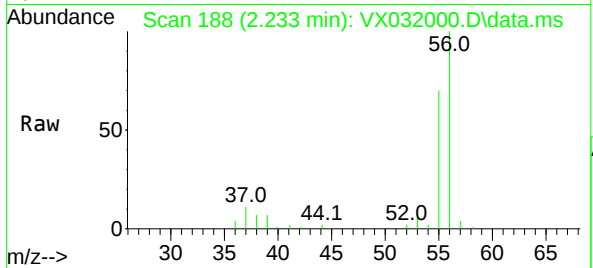
Tgt Ion: 96 Resp: 47338
Ion Ratio Lower Upper
96 100
61 151.1 135.3 202.9
98 62.0 49.4 74.2





#13
Acrolein
Concen: 294.397 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

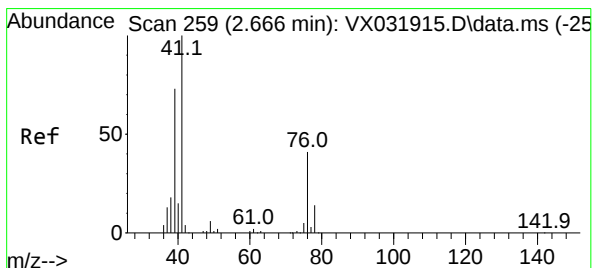
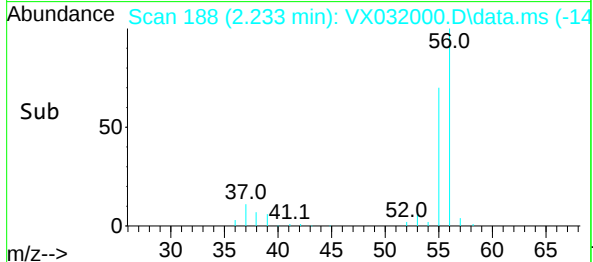
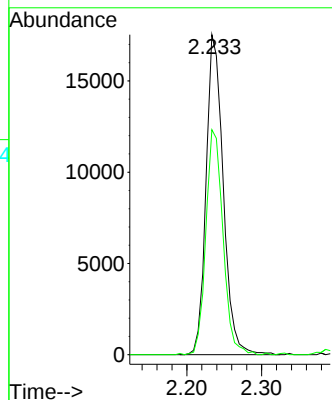
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 27925
Ion Ratio Lower Upper
56 100
55 70.2 56.0 84.0

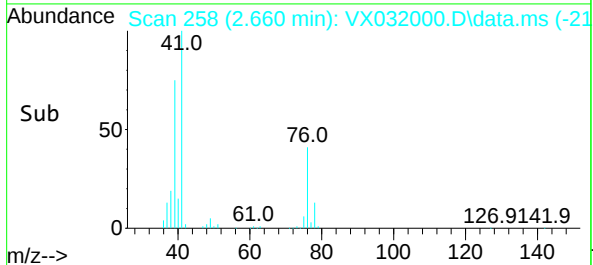
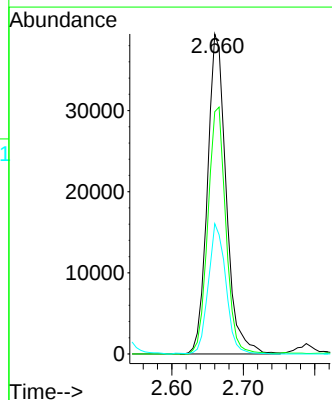
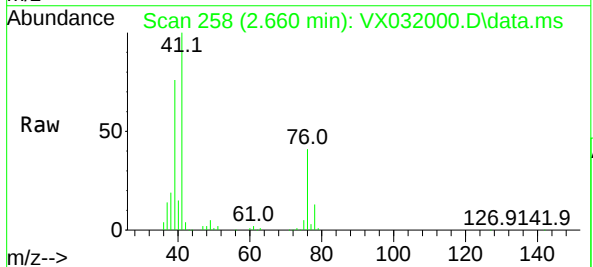
Manual Integrations
APPROVED

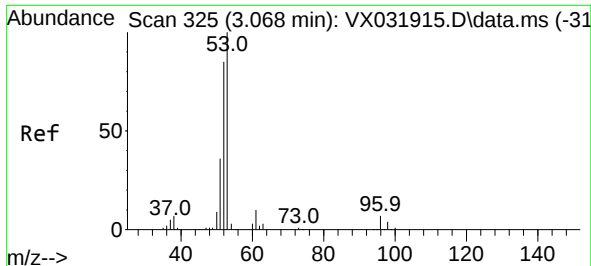
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#14
Allyl chloride
Concen: 51.370 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

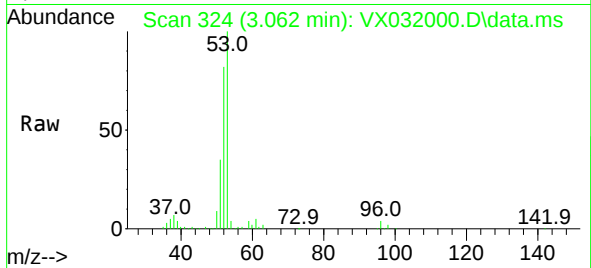
Tgt Ion: 41 Resp: 71964
Ion Ratio Lower Upper
41 100
39 73.6 58.2 87.4
76 38.2 26.9 40.3





#15
Acrylonitrile
Concen: 243.435 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

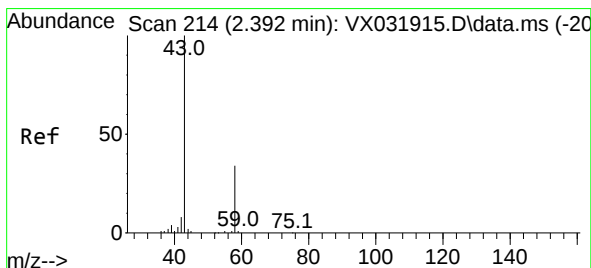
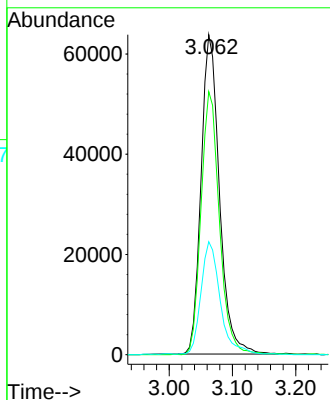
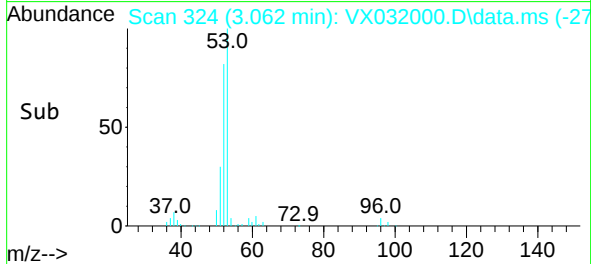
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 128880
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 37.4 30.0 45.0

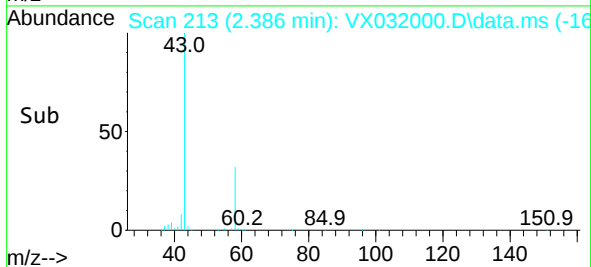
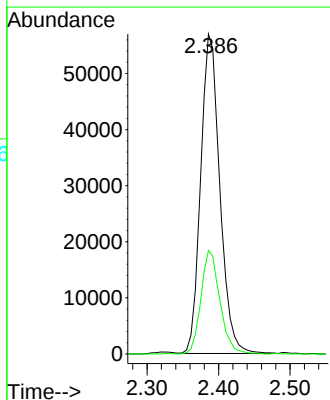
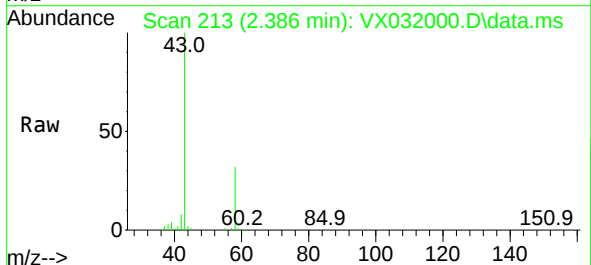
Manual Integrations
APPROVED

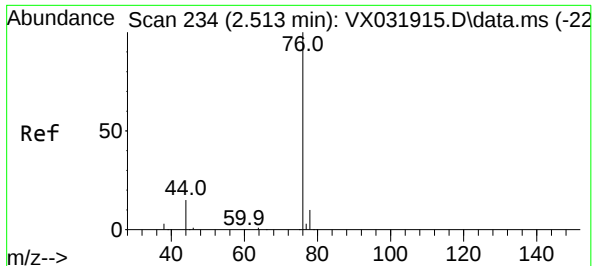
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#16
Acetone
Concen: 233.169 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion: 43 Resp: 105784
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8





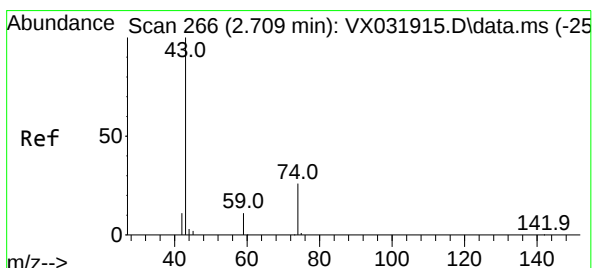
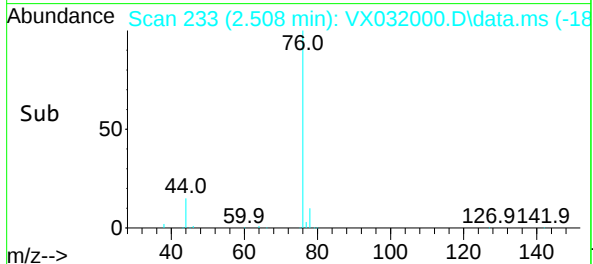
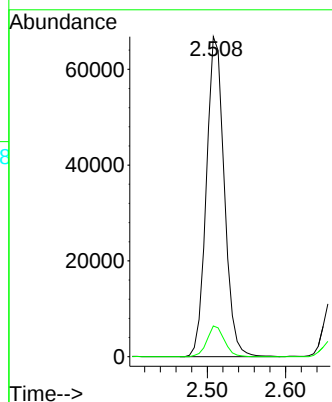
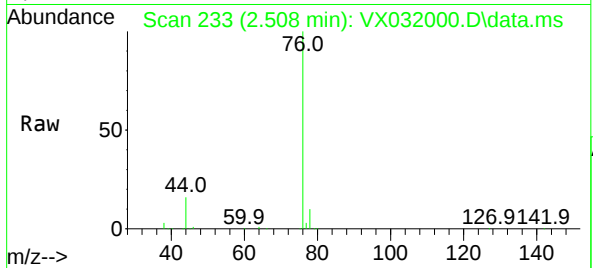
#17
Carbon Disulfide
Concen: 50.080 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 10588
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

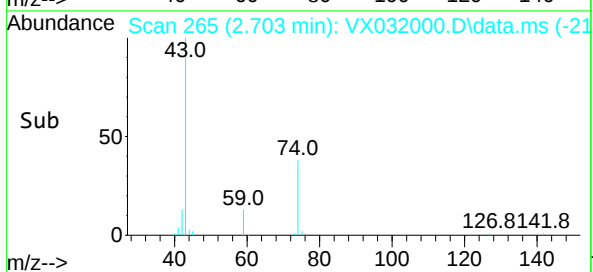
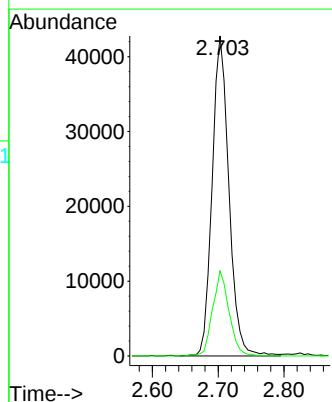
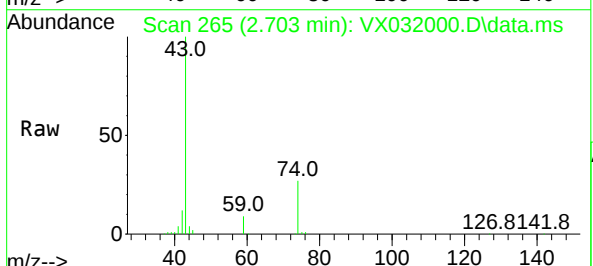
Manual Integrations
APPROVED

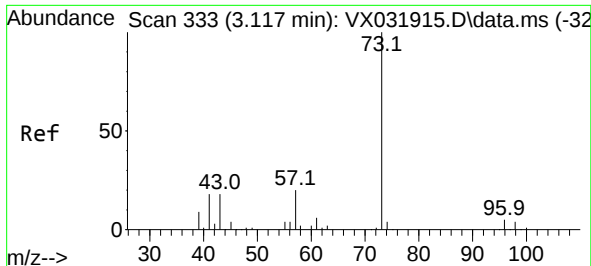
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#18
Methyl Acetate
Concen: 50.814 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion: 43 Resp: 76064
Ion Ratio Lower Upper
43 100
74 26.1 18.6 27.8





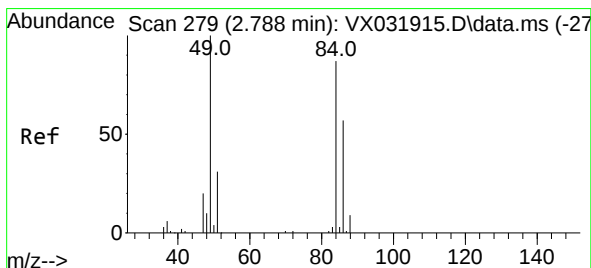
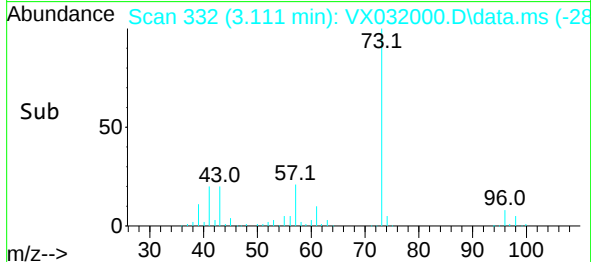
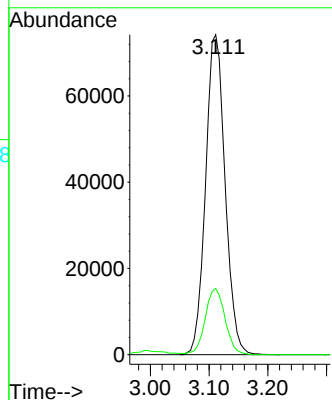
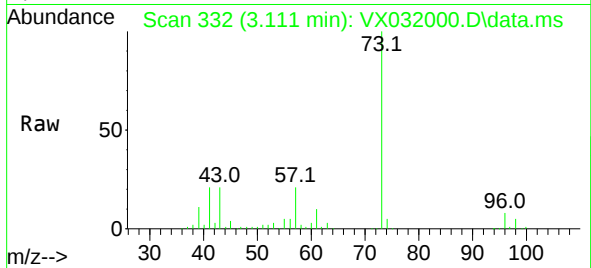
#19
Methyl tert-butyl Ether
Concen: 51.868 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 171360
Ion Ratio Lower Upper
73 100
57 20.7 17.2 25.8

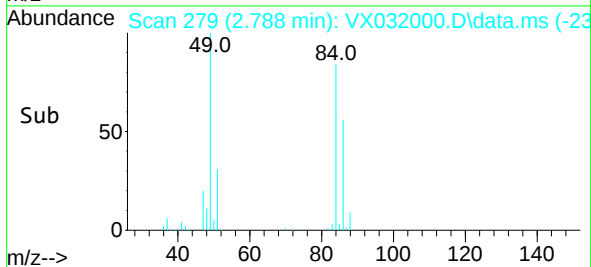
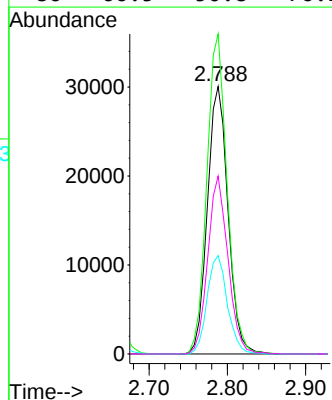
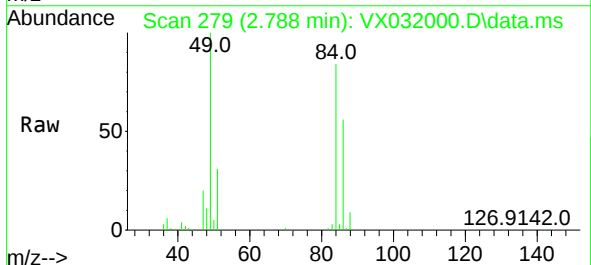
Manual Integrations
APPROVED

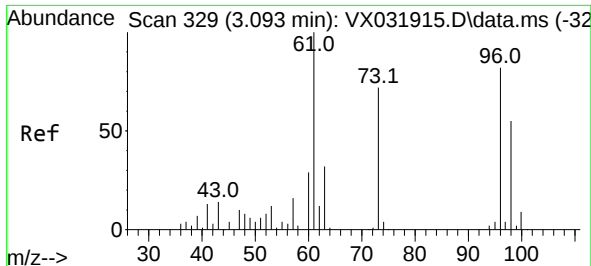
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#20
Methylene Chloride
Concen: 46.112 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

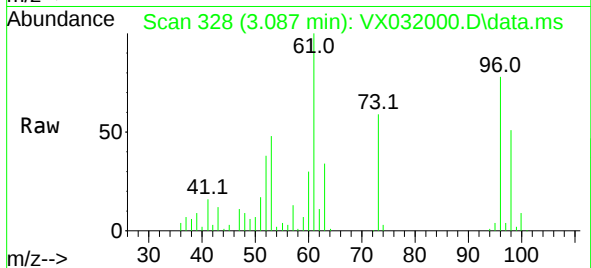
Tgt Ion: 84 Resp: 54974
Ion Ratio Lower Upper
84 100
49 119.6 105.9 158.9
51 36.8 32.2 48.2
86 66.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.233 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

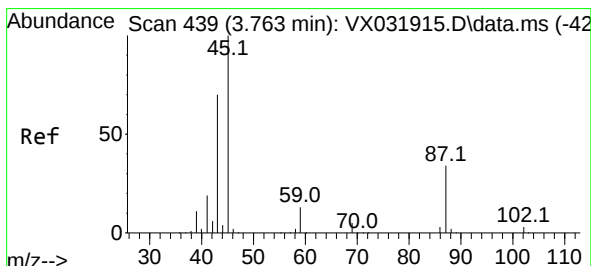
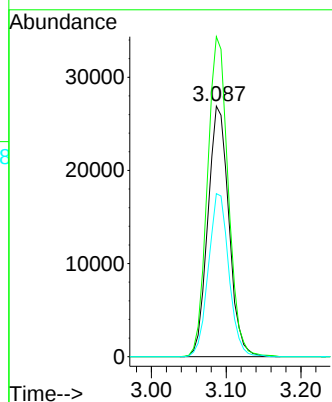
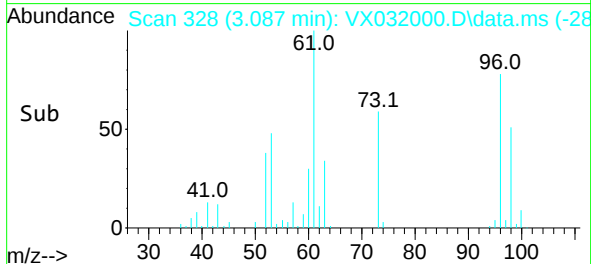
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



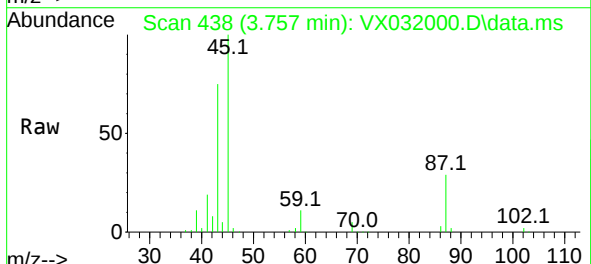
Tgt Ion: 96 Resp: 52589
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 65.1 48.7 73.1

Manual Integrations
APPROVED

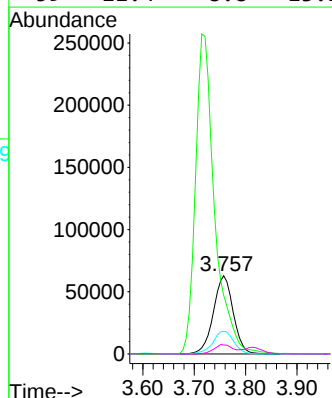
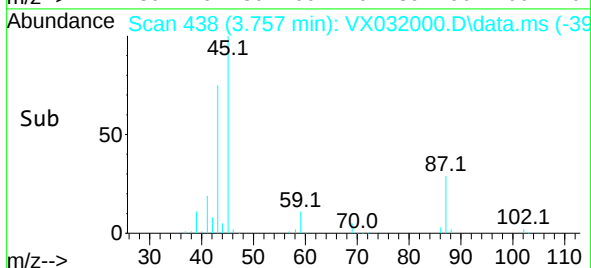
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

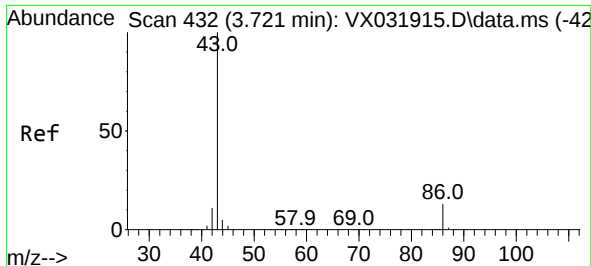


#22
Diisopropyl ether
Concen: 53.376 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



Tgt Ion: 45 Resp: 168099
Ion Ratio Lower Upper
45 100
43 74.4 59.0 88.6
87 29.2 22.6 33.8
59 11.4 8.8 13.2





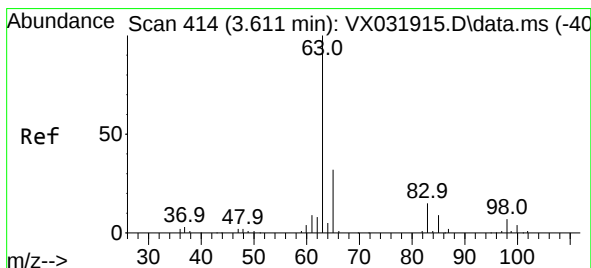
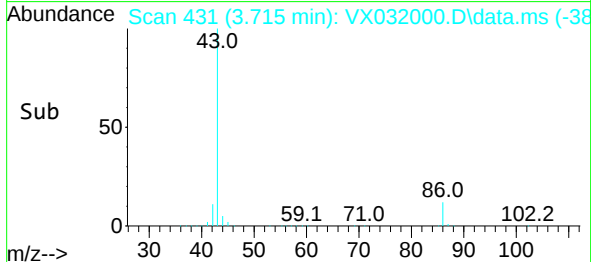
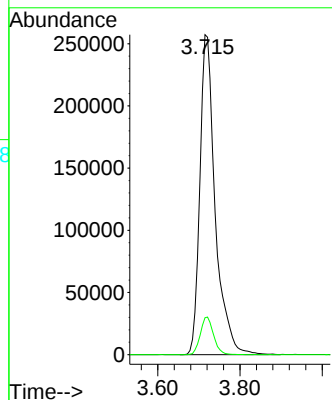
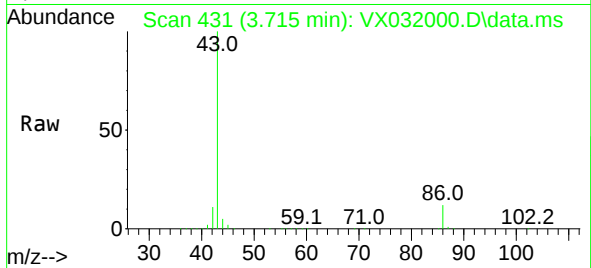
#23
 Vinyl Acetate
 Concen: 283.376 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX032000.D
 Acq: 10 Oct 2022 10:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 667080
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.7 13.1

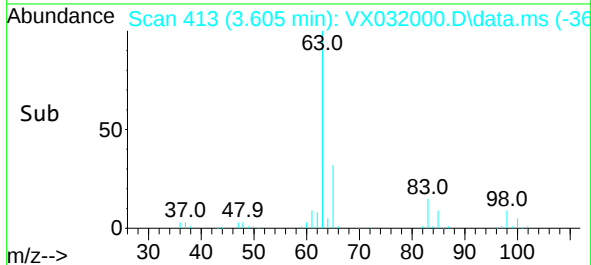
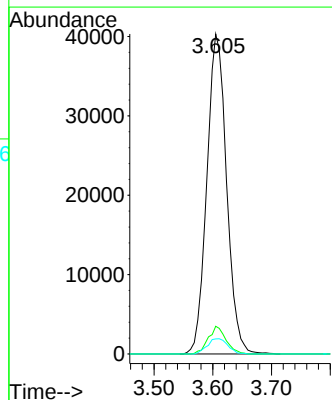
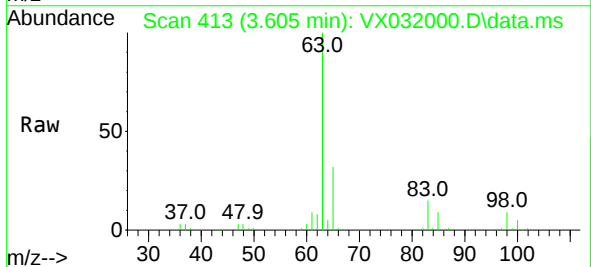
Manual Integrations
 APPROVED

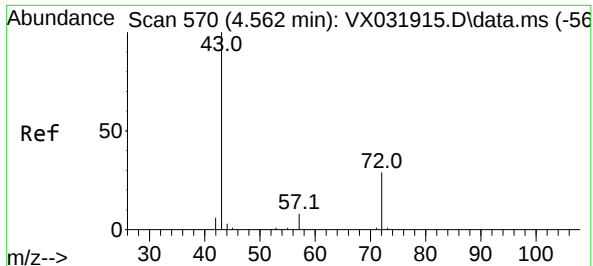
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022



#24
 1,1-Dichloroethane
 Concen: 49.940 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032000.D
 Acq: 10 Oct 2022 10:21

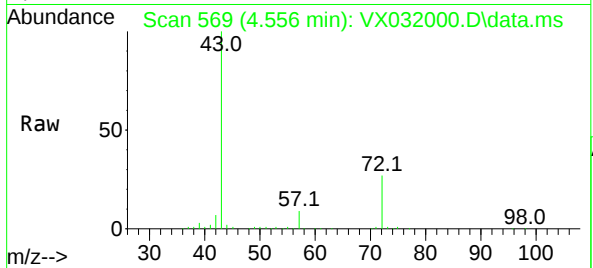
Tgt Ion: 63 Resp: 94278
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 247.503 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

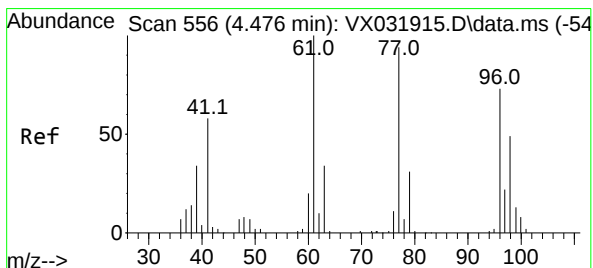
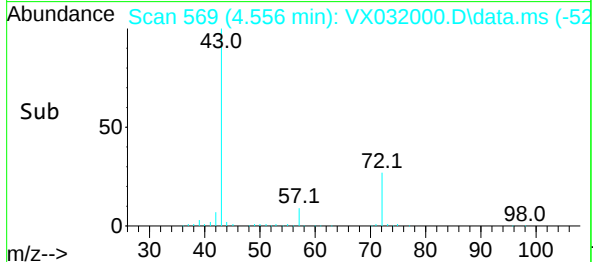
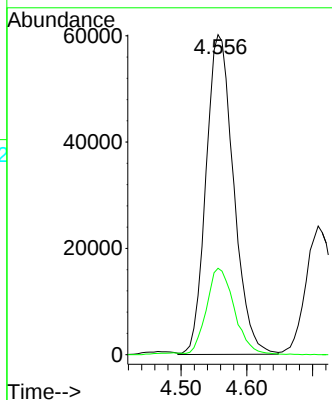
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 175530
Ion Ratio Lower Upper
43 100
72 27.0 21.1 31.7

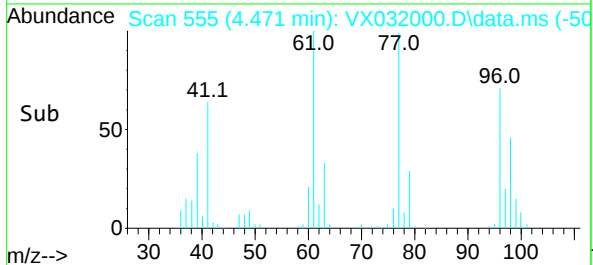
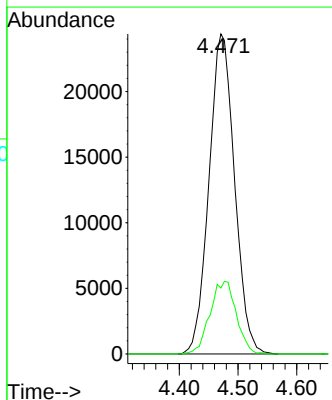
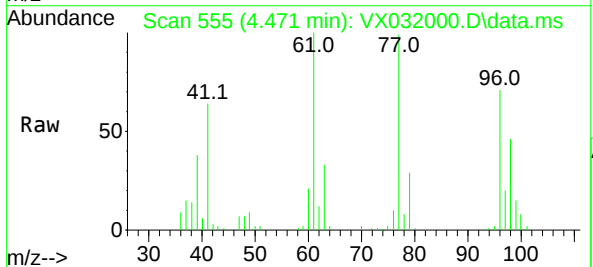
Manual Integrations
APPROVED

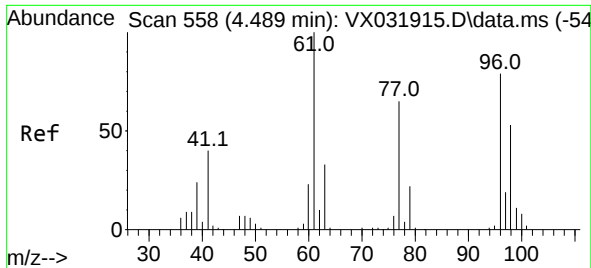
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#26
2,2-Dichloropropane
Concen: 54.347 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

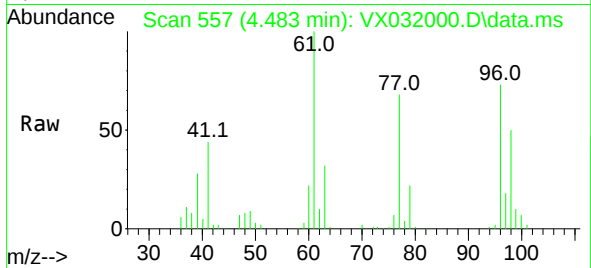
Tgt Ion: 77 Resp: 73694
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 48.055 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

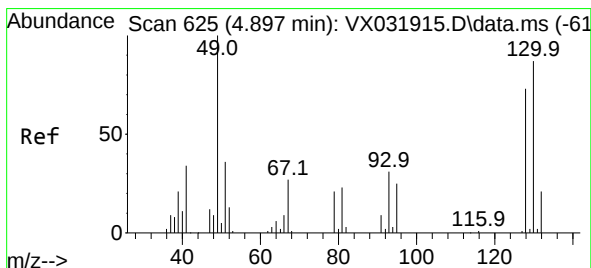
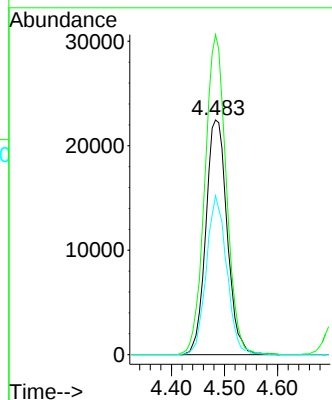
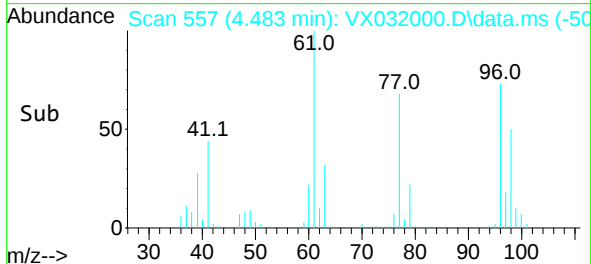
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



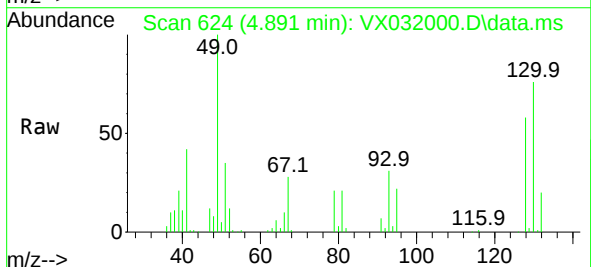
Tgt Ion: 96 Resp: 6269
Ion Ratio Lower Upper
96 100
61 137.2 0.0 305.2
98 65.0 0.0 128.4

Manual Integrations
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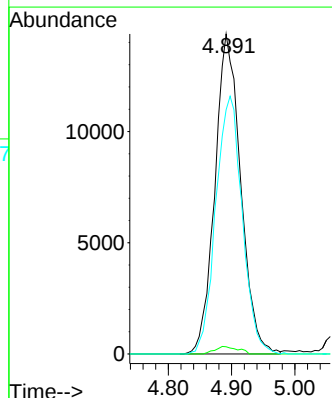
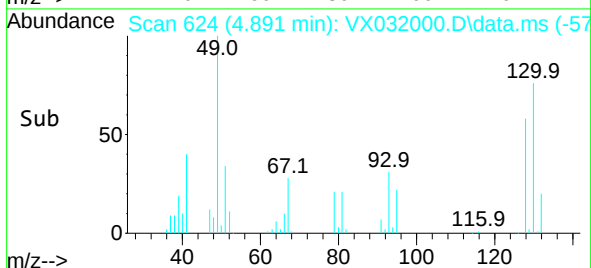
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

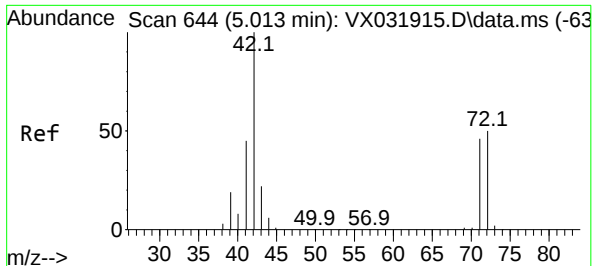


#28
Bromochloromethane
Concen: 50.337 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



Tgt Ion: 49 Resp: 40675
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 82.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 240.178 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 109904

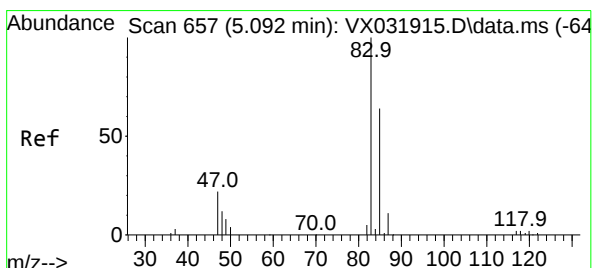
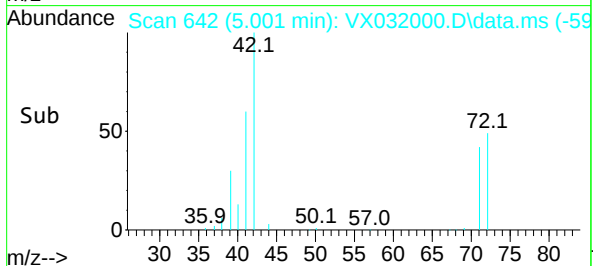
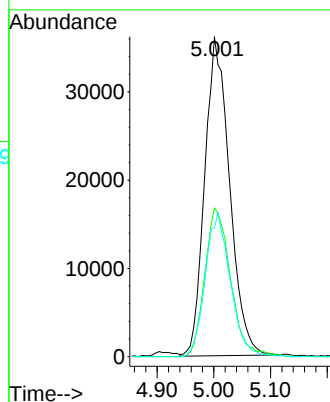
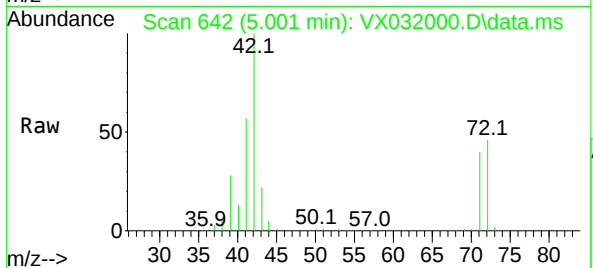
Ion	Ratio	Lower	Upper
42	100		
72	48.4	36.4	54.6
71	45.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#30

Chloroform

Concen: 50.985 ug/l

RT: 5.093 min Scan# 657

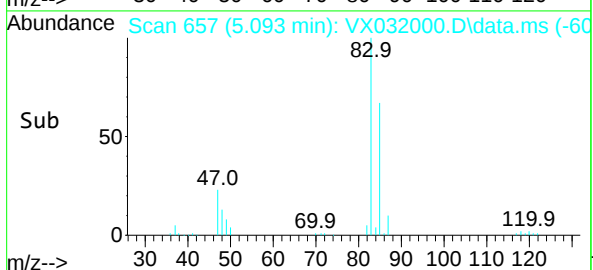
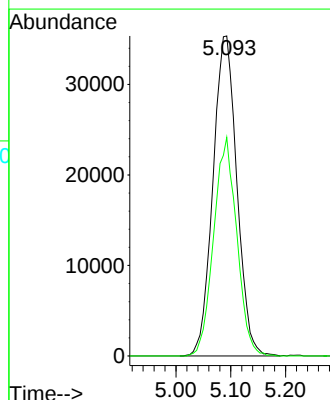
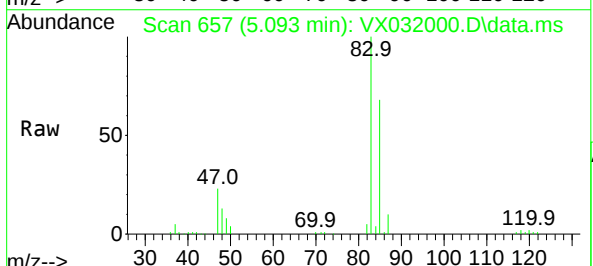
Delta R.T. 0.001 min

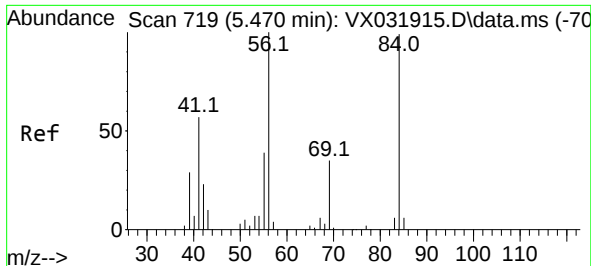
Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Tgt Ion: 83 Resp: 107212

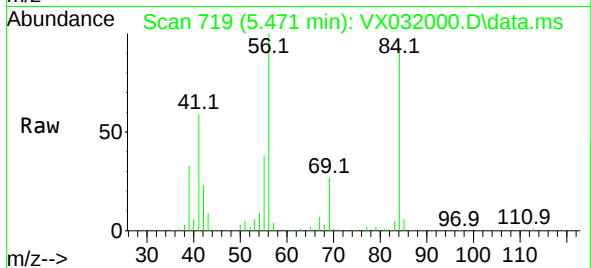
Ion	Ratio	Lower	Upper
83	100		
85	68.3	52.8	79.2





#31
Cyclohexane
Concen: 49.436 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

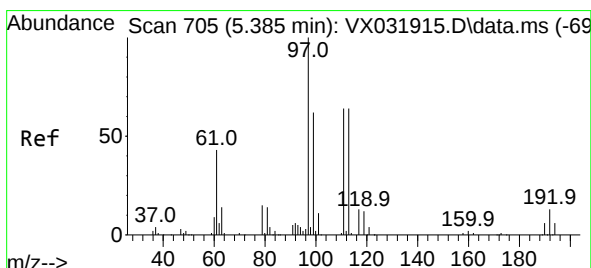
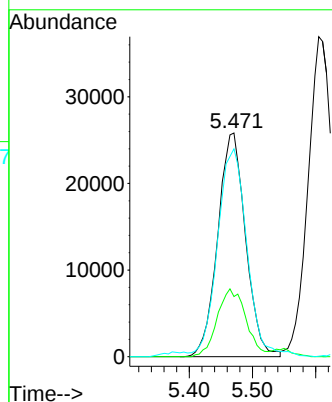
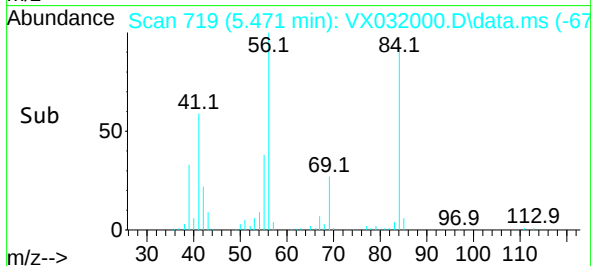
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



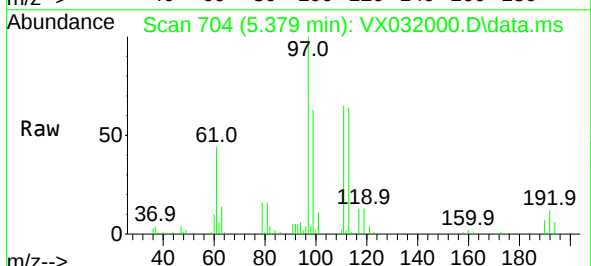
Tgt Ion: 56 Resp: 7883
Ion Ratio Lower Upper
56 100
69 26.9 25.1 37.7
84 91.2 70.2 105.4

Manual Integrations
APPROVED

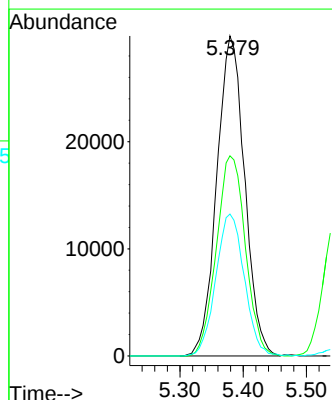
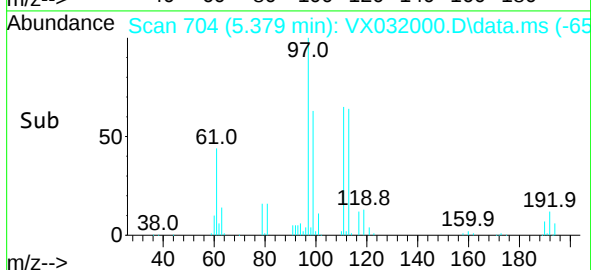
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

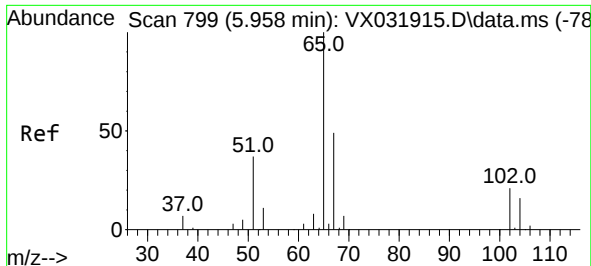


#32
1,1,1-Trichloroethane
Concen: 51.091 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



Tgt Ion: 97 Resp: 91296
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 45.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.519 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6743

Ion Ratio Lower Upper

65 100

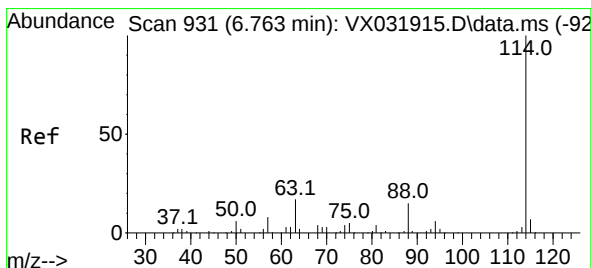
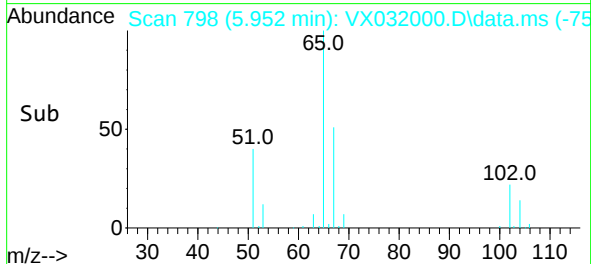
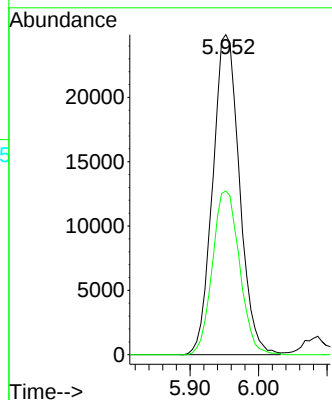
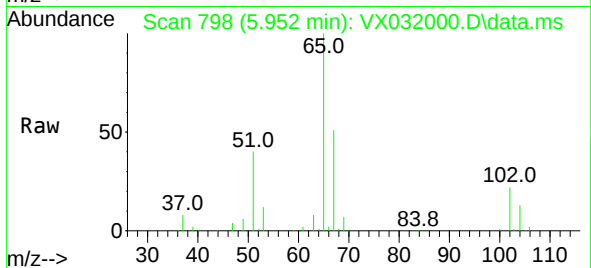
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

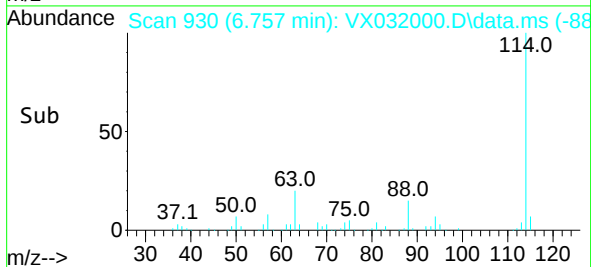
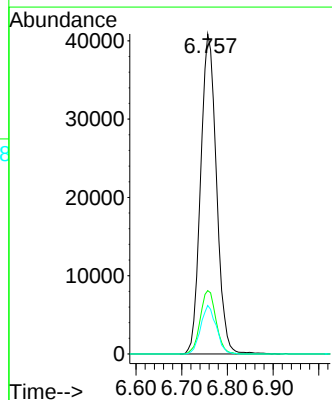
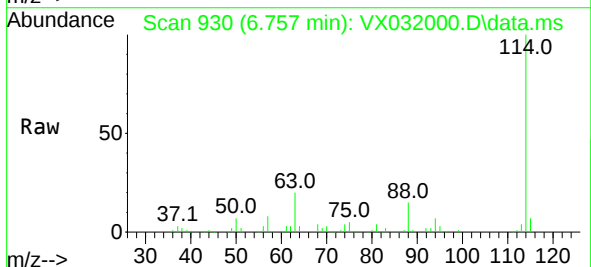
Tgt Ion:114 Resp: 98166

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.444 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

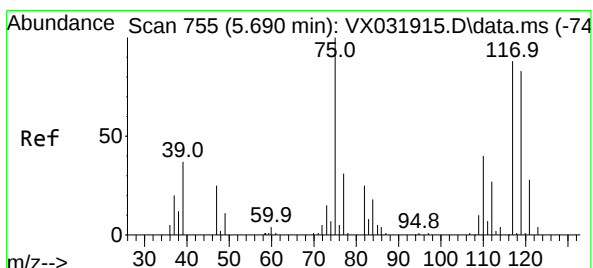
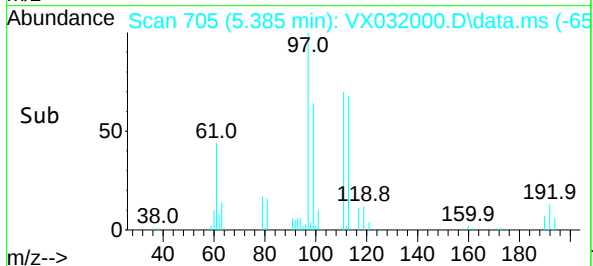
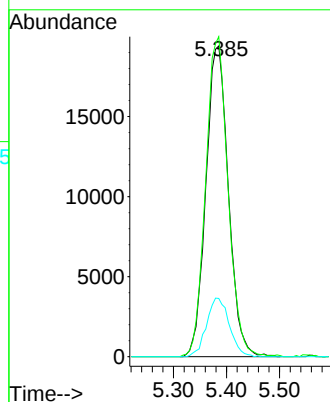
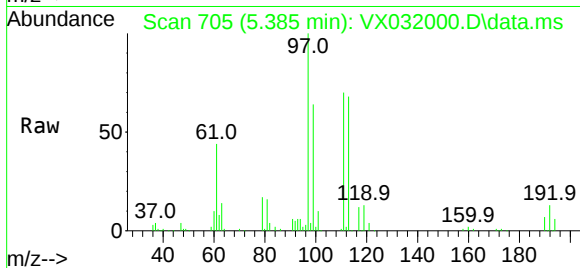
Tgt Ion:	113	Resp:	57164
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.4	123.6
192	19.1	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#36

1,1-Dichloropropene

Concen: 49.923 ug/l

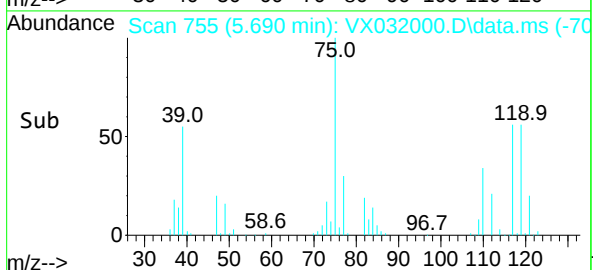
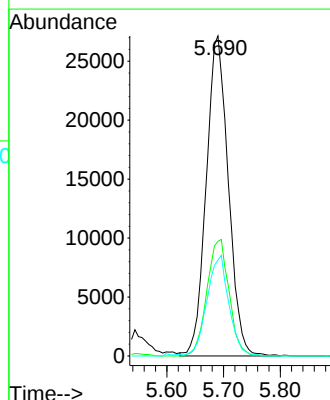
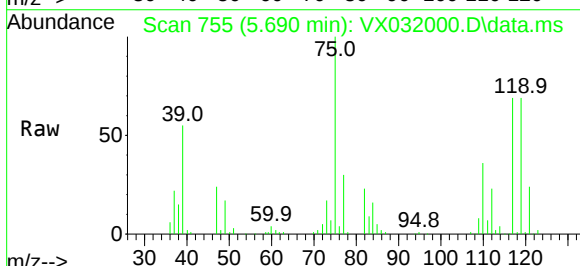
RT: 5.690 min Scan# 755

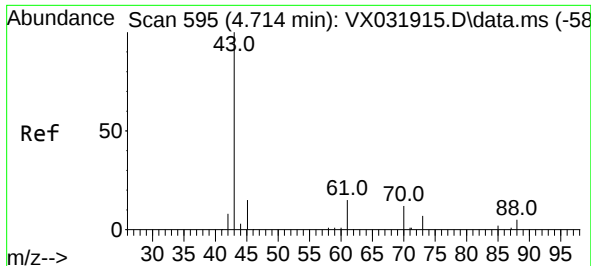
Delta R.T. 0.000 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

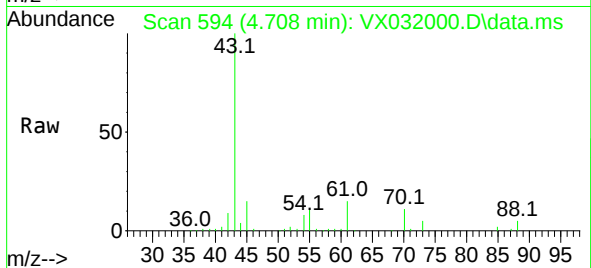
Tgt Ion:	75	Resp:	73561
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.5	52.5
77	31.1	24.9	37.3





#37
Ethyl Acetate
Concen: 51.263 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

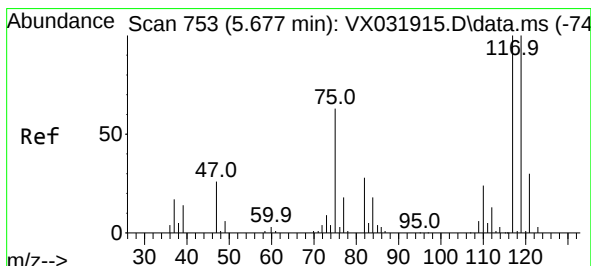
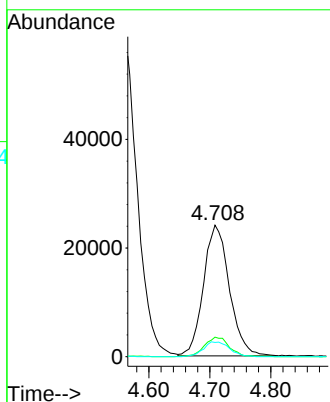
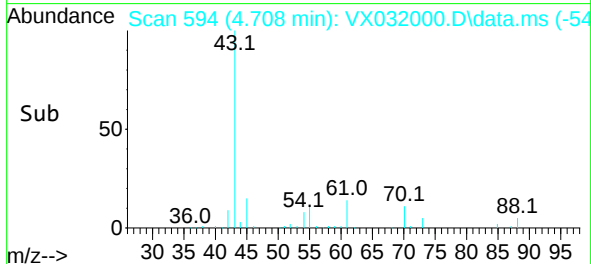
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



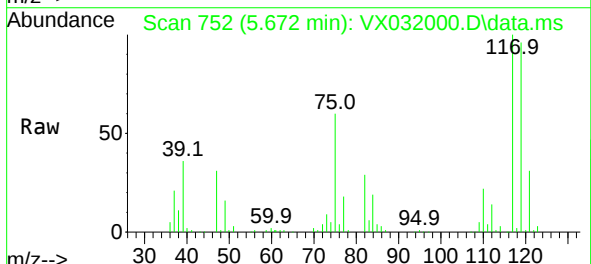
Tgt Ion: 43 Resp: 71114
Ion Ratio Lower Upper
43 100
61 14.5 11.1 16.7
70 11.4 8.6 13.0

Manual Integrations
APPROVED

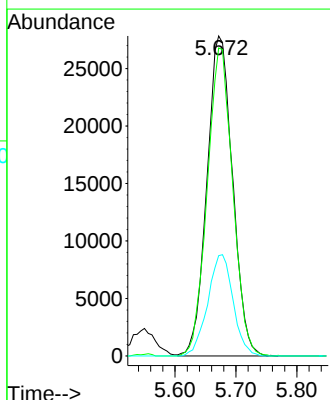
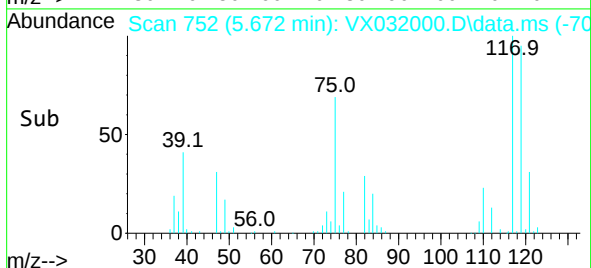
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

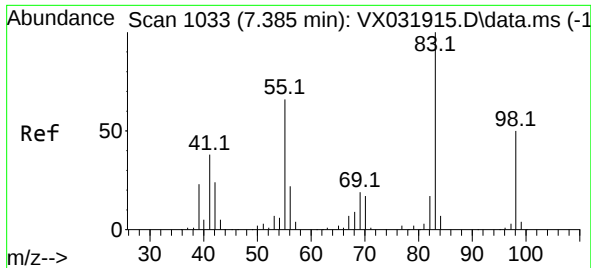


#38
Carbon Tetrachloride
Concen: 54.025 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



Tgt Ion:117 Resp: 81395
Ion Ratio Lower Upper
117 100
119 96.3 74.6 112.0
121 31.3 25.3 37.9





#39
Methylcyclohexane
Concen: 52.711 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

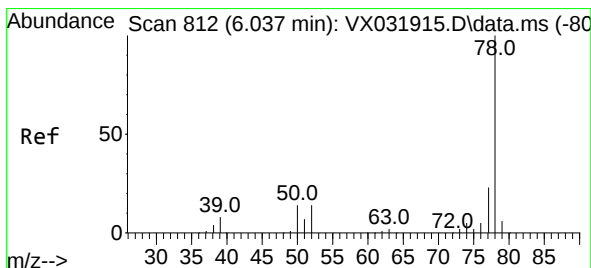
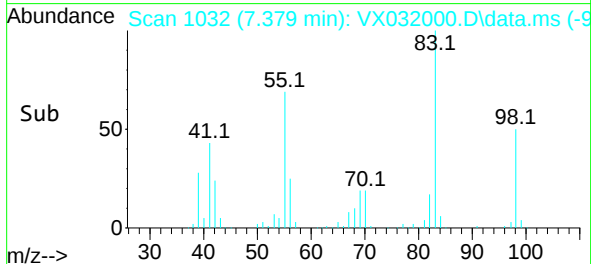
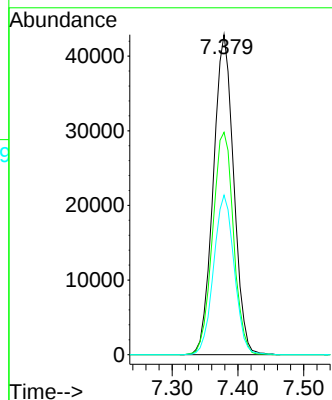
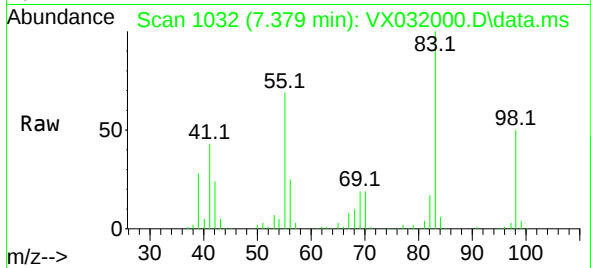
VSTDCCC050

Tgt Ion: 83 Resp: 9264
Ion Ratio Lower Upper
83 100
55 69.5 61.0 91.4
98 49.9 37.7 56.5

Manual Integrations

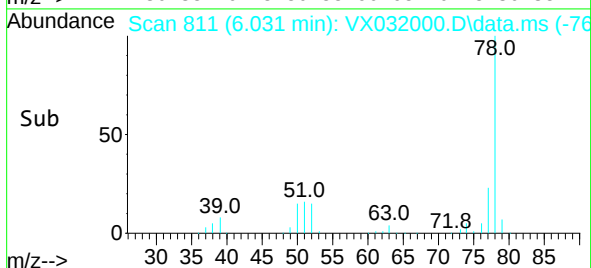
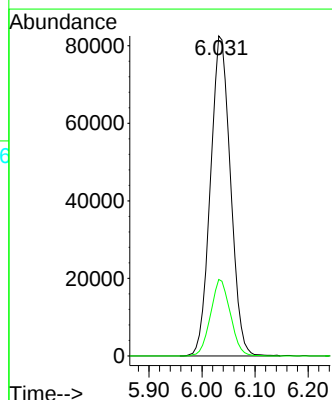
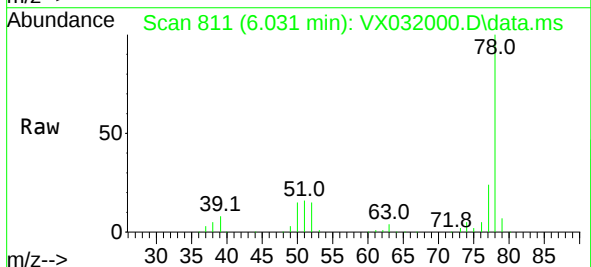
APPROVED

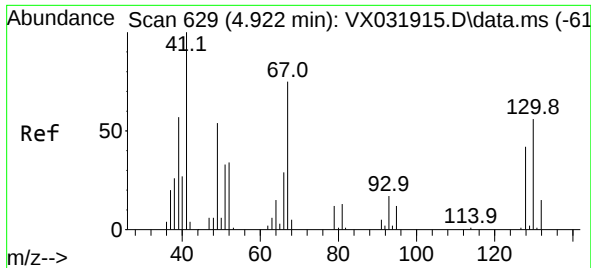
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#40
Benzene
Concen: 50.213 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion: 78 Resp: 216655
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1





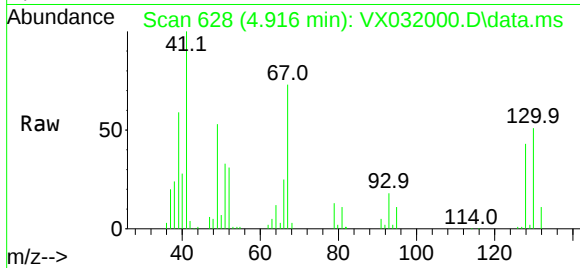
#41
Methacrylonitrile
Concen: 55.073 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



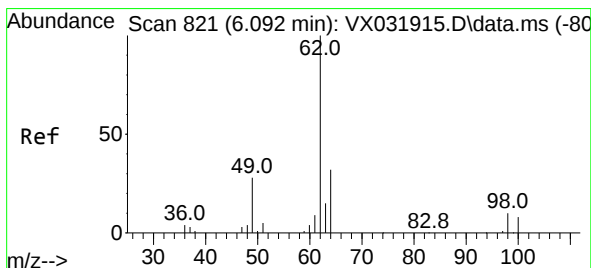
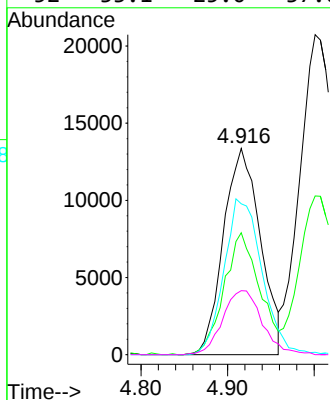
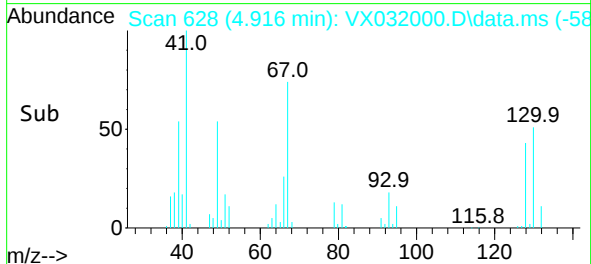
Tgt Ion: 41 Resp: 39728
Ion Ratio Lower Upper
41 100
39 56.8 45.0 67.6
67 77.7 58.2 87.4
52 33.1 25.0 37.6

Manual Integrations

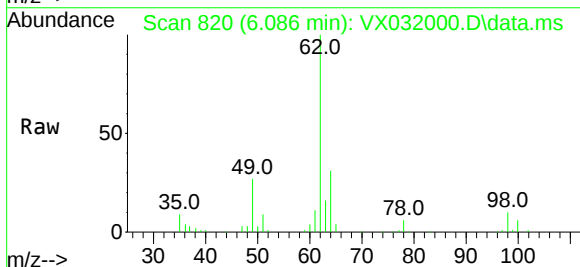
APPROVED

Reviewed By :John Carlone 10/11/2022

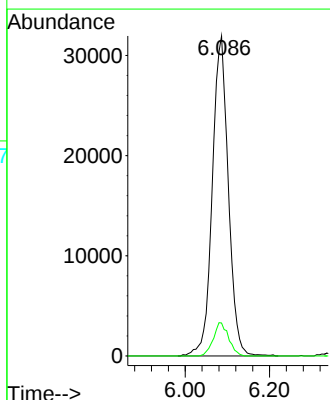
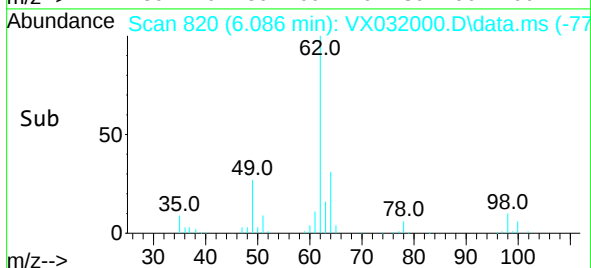
Supervised By :Mahesh Dadoda 10/11/2022

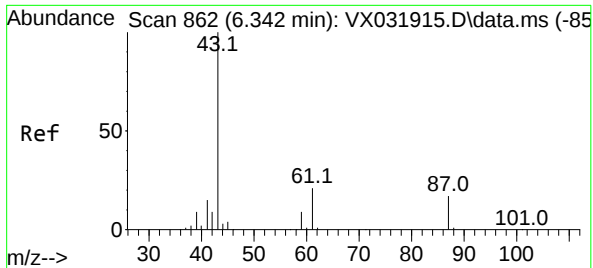


#42
1,2-Dichloroethane
Concen: 53.586 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



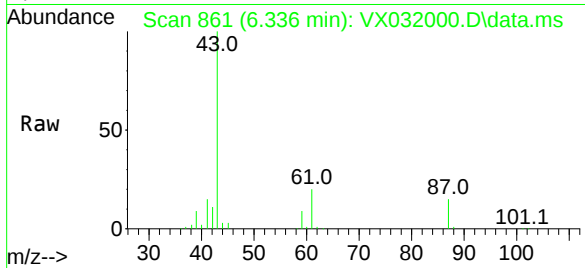
Tgt Ion: 62 Resp: 84252
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 55.976 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

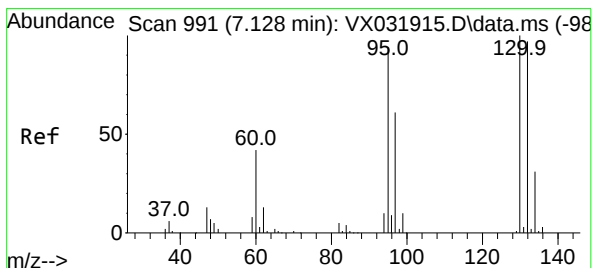
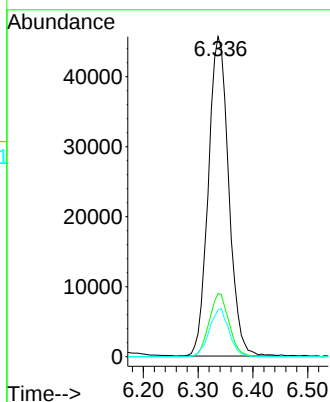
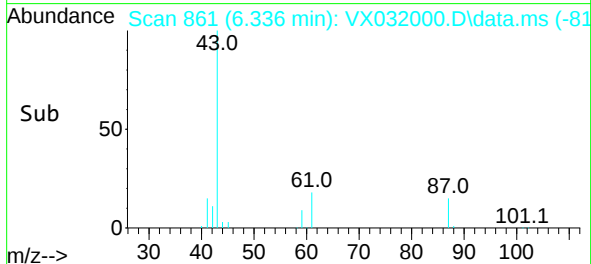
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 117814
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 14.5 10.6 15.8

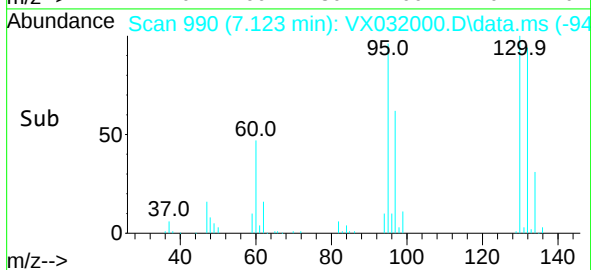
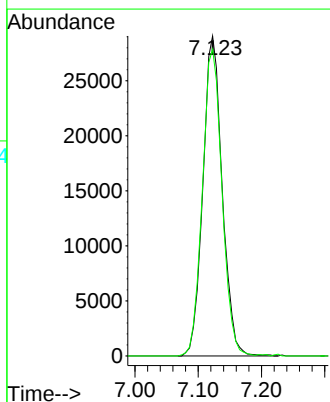
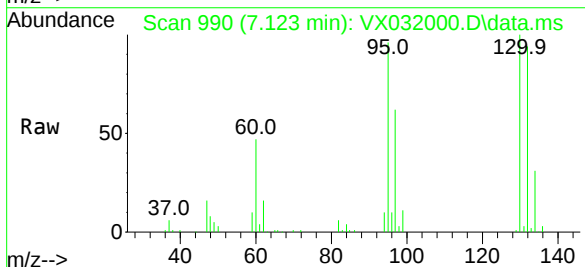
Manual Integrations
APPROVED

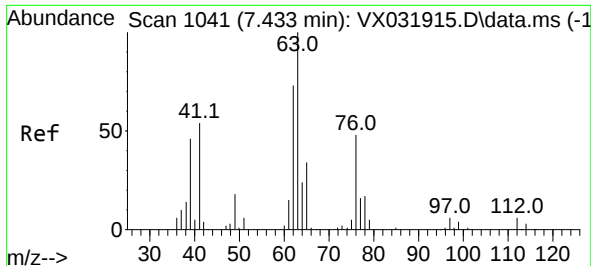
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#44
Trichloroethene
Concen: 48.680 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion:130 Resp: 61587
Ion Ratio Lower Upper
130 100
95 95.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.152 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 56360

Ion Ratio Lower Upper

63 100

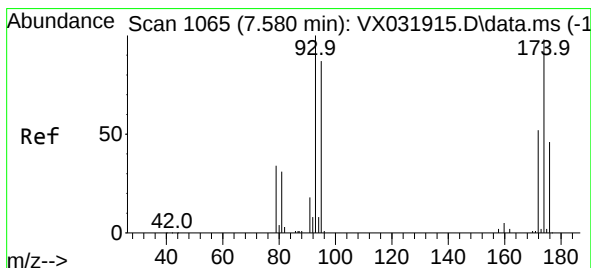
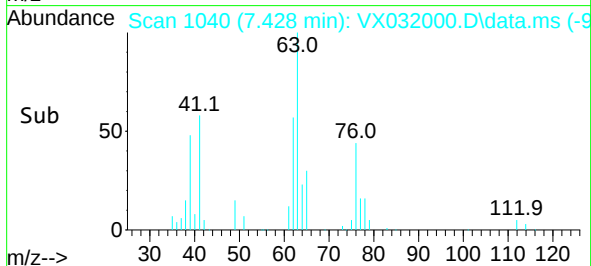
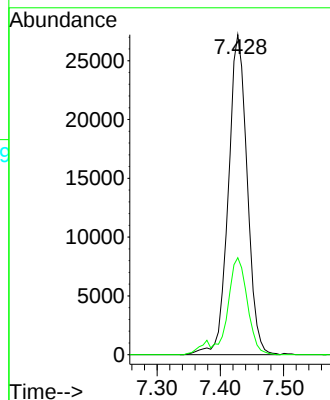
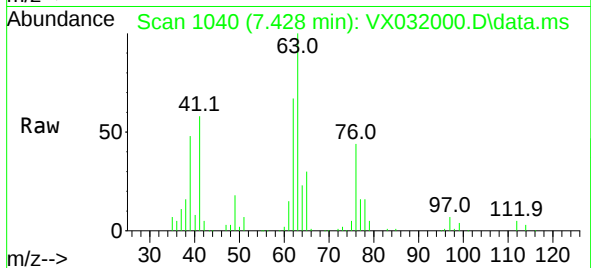
65 30.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#46

Dibromomethane

Concen: 52.115 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

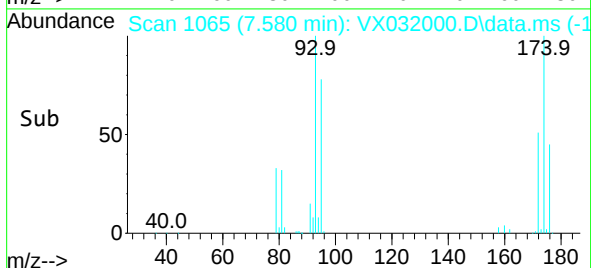
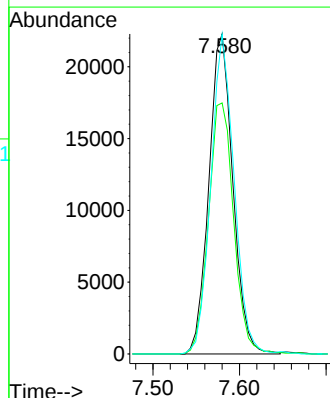
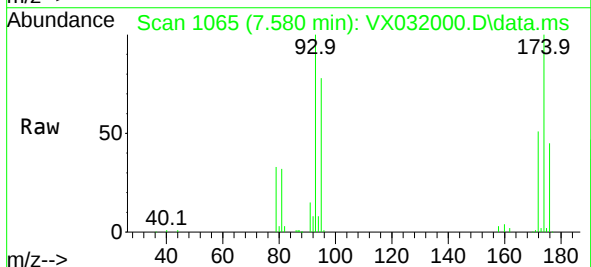
Tgt Ion: 93 Resp: 42826

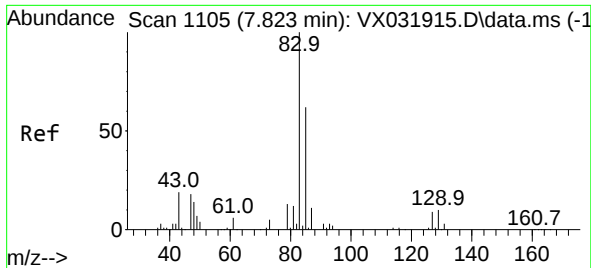
Ion Ratio Lower Upper

93 100

95 82.4 65.5 98.3

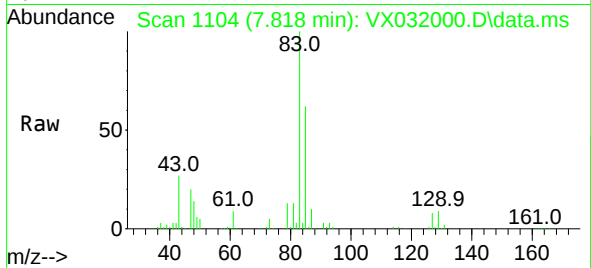
174 96.9 67.6 101.4





#47
Bromodichloromethane
Concen: 59.314 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

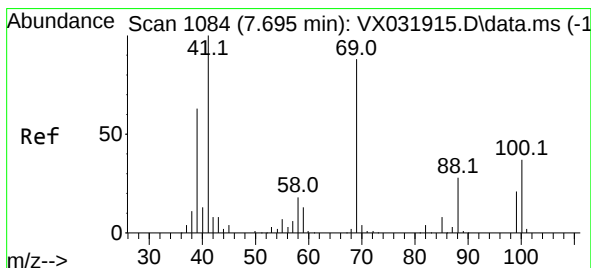
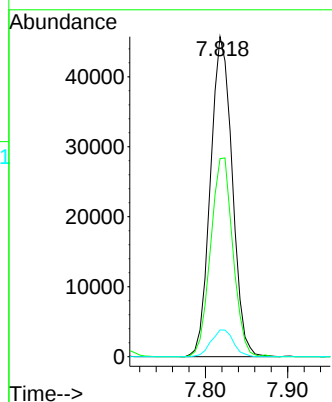
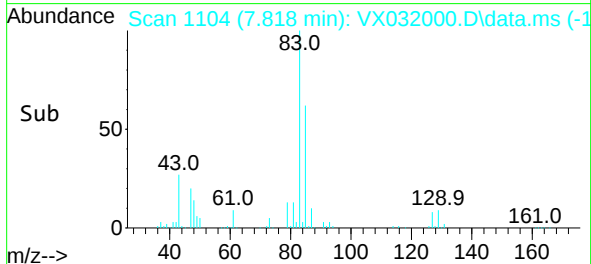
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 8420
Ion Ratio Lower Upper
83 100
85 61.9 51.0 76.6
127 8.3 7.0 10.6

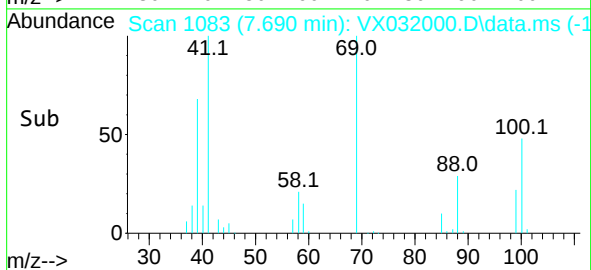
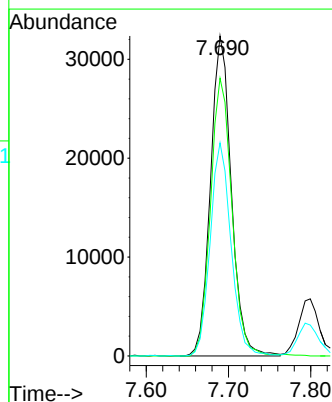
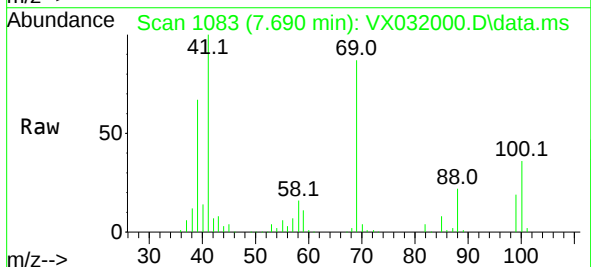
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APPROVED

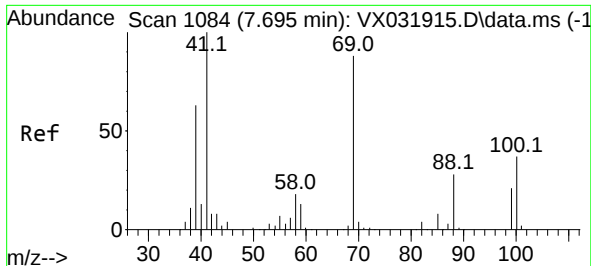
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#48
Methyl methacrylate
Concen: 56.583 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion: 41 Resp: 56908
Ion Ratio Lower Upper
41 100
69 89.2 64.6 96.8
39 66.7 51.4 77.0





#49

1,4-Dioxane

Concen: 967.681 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2206

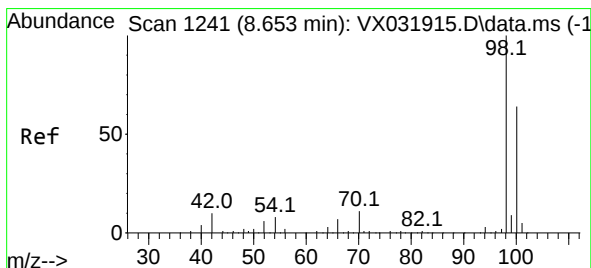
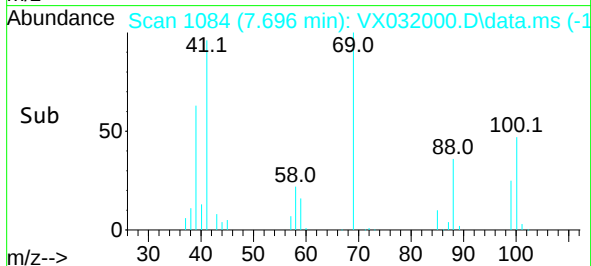
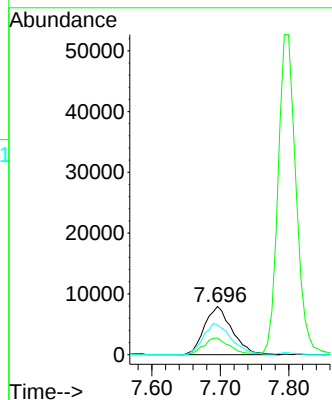
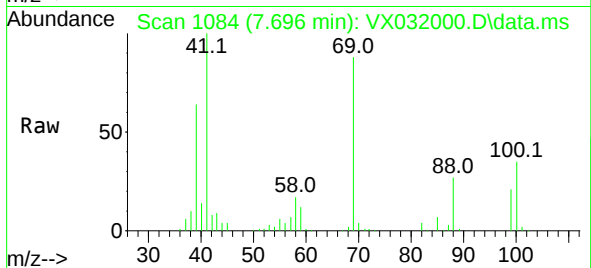
Ion	Ratio	Lower	Upper
88	100		
43	33.4	27.1	40.7
58	65.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#50

Toluene-d8

Concen: 50.188 ug/l

RT: 8.647 min Scan# 1240

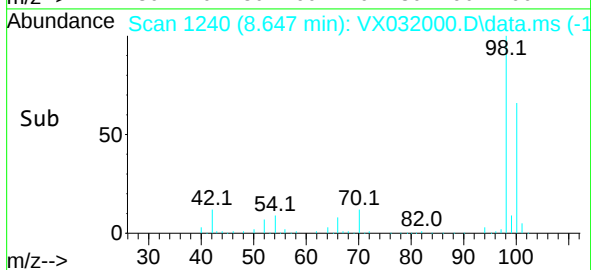
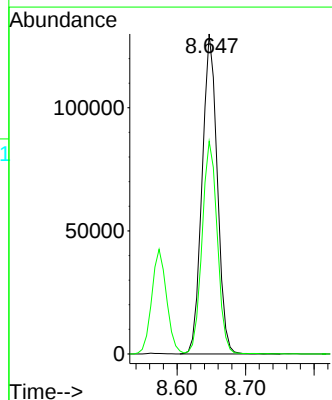
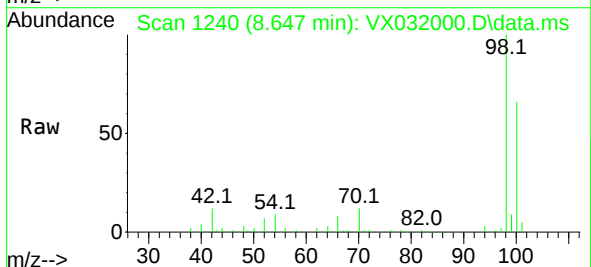
Delta R.T. -0.006 min

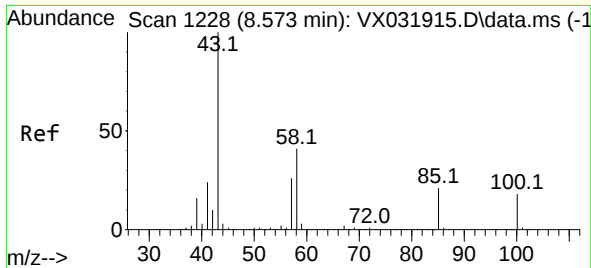
Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Tgt Ion: 98 Resp: 200673

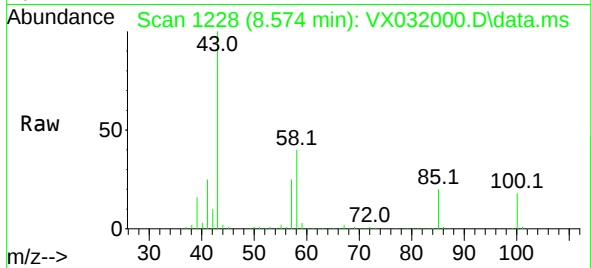
Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 264.915 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

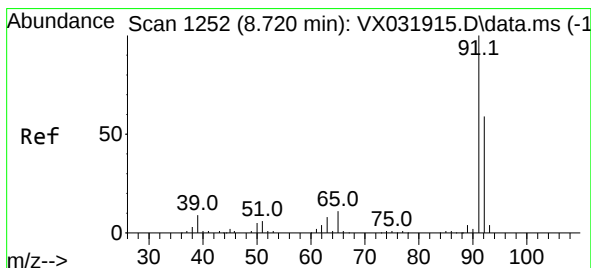
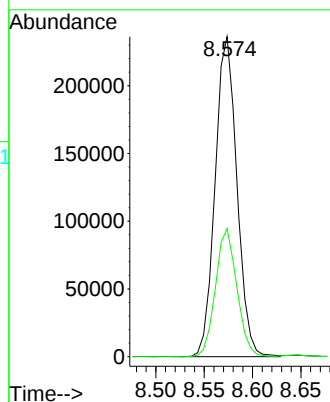
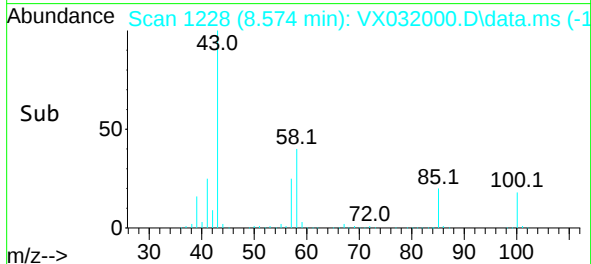
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



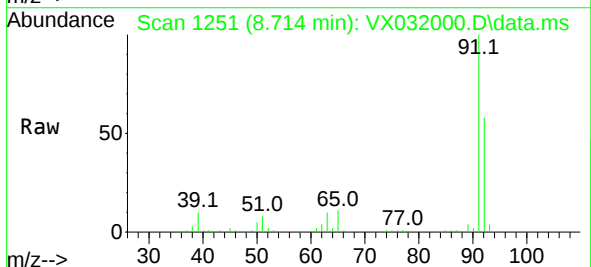
Tgt Ion: 43 Resp: 369498
Ion Ratio Lower Upper
43 100
58 39.3 30.6 46.0

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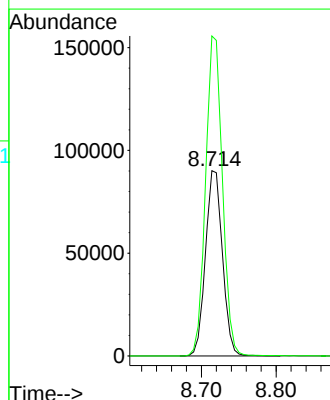
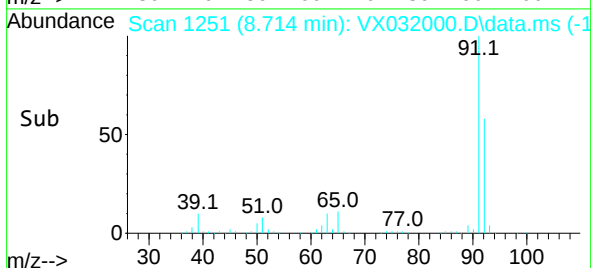
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

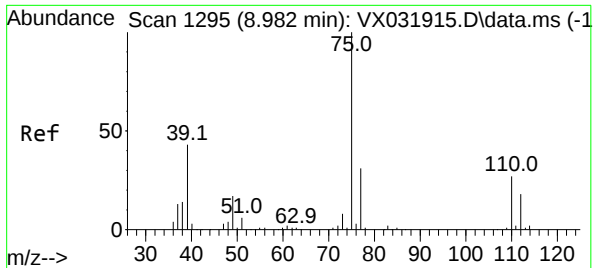


#52
Toluene
Concen: 50.358 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



Tgt Ion: 92 Resp: 142065
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 54.022 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8270

Ion Ratio Lower Upper

75 100

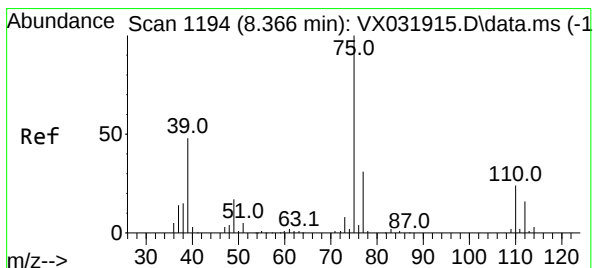
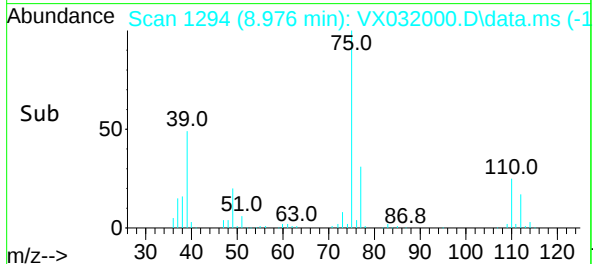
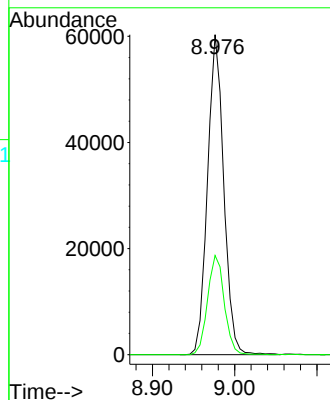
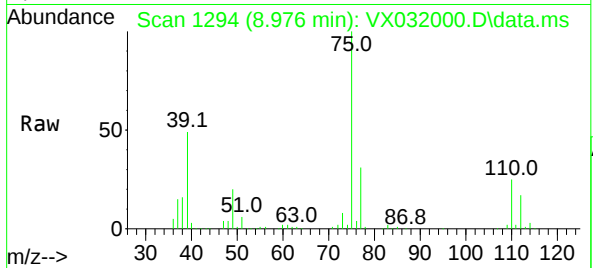
77 31.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#54

cis-1,3-Dichloropropene

Concen: 59.689 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

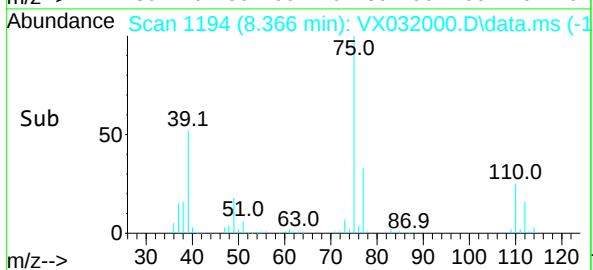
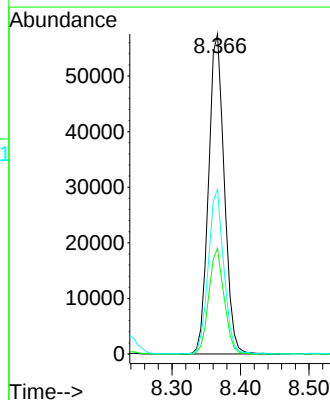
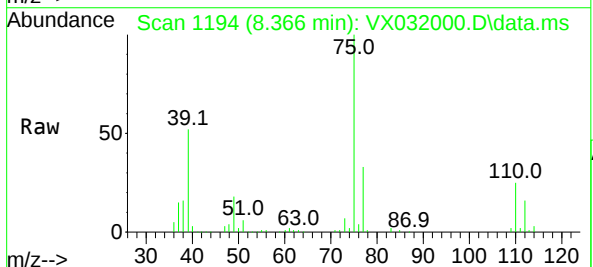
Tgt Ion: 75 Resp: 91764

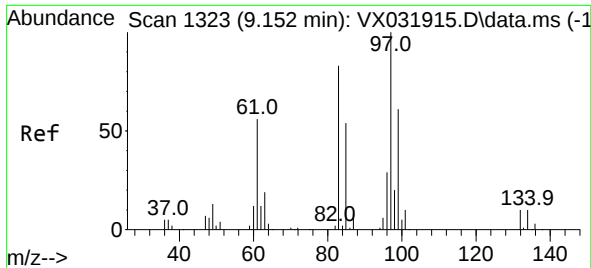
Ion Ratio Lower Upper

75 100

77 33.0 24.4 36.6

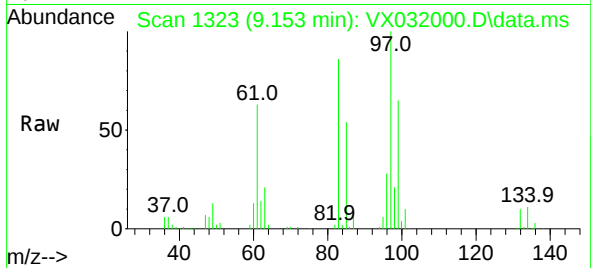
39 51.5 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 50.265 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

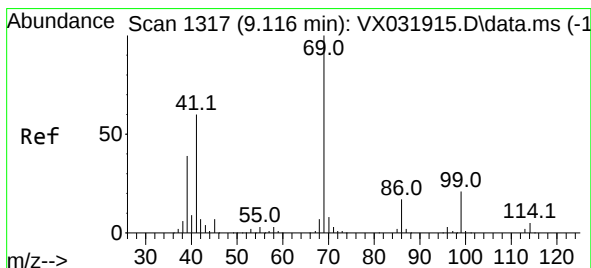
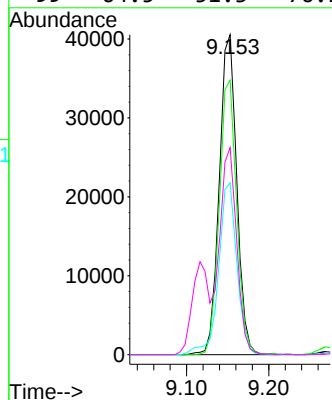
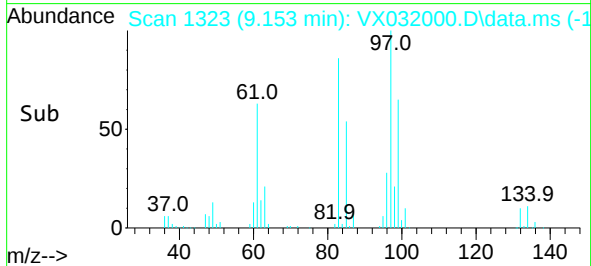


Tgt Ion: 97 Resp: 59850

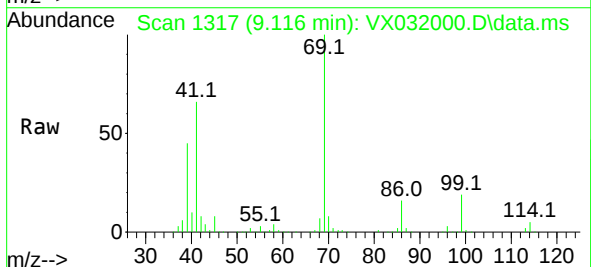
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.0	103.6
85	53.7	44.1	66.1
99	64.5	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

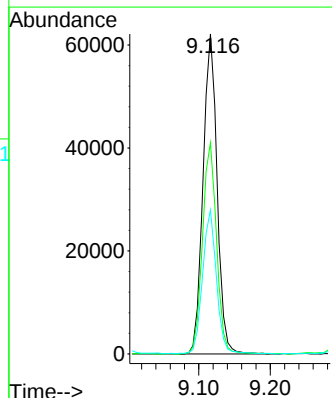
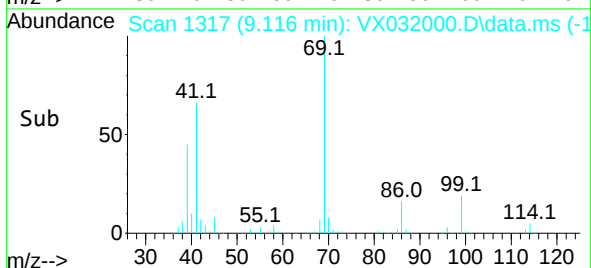


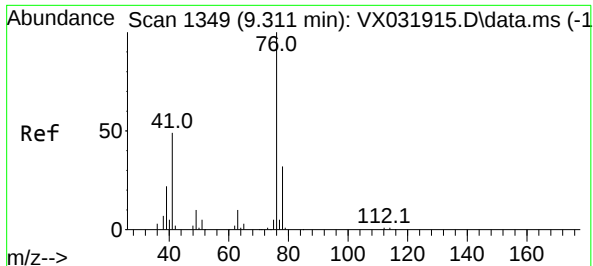
#56
Ethyl methacrylate
Concen: 55.590 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



Tgt Ion: 69 Resp: 84844

Ion	Ratio	Lower	Upper
69	100		
41	66.2	54.2	81.4
39	44.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 51.879 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 99264

Ion Ratio Lower Upper

76 100

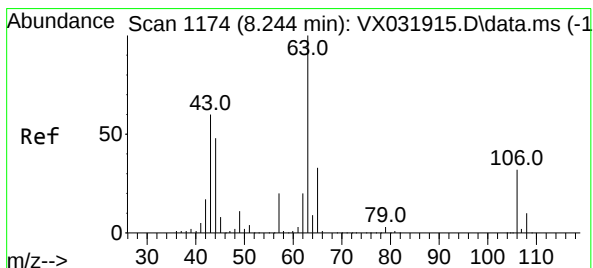
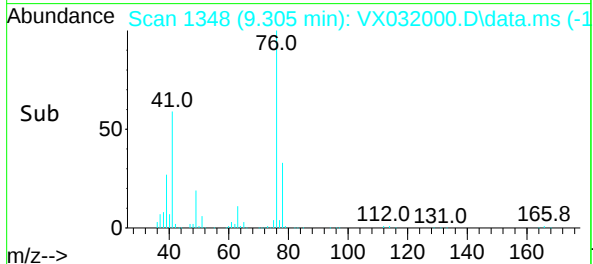
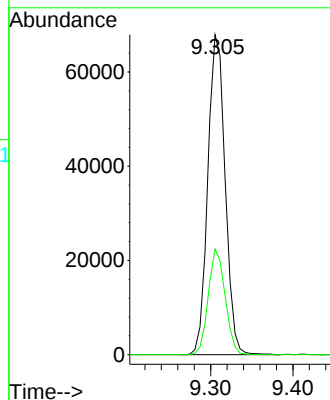
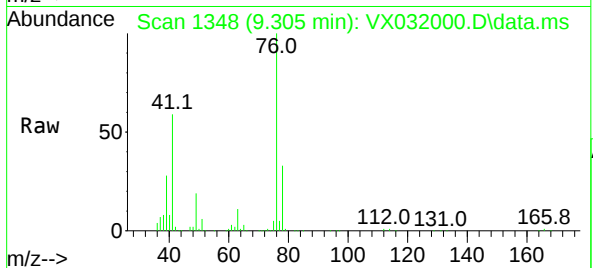
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 260.870 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032000.D

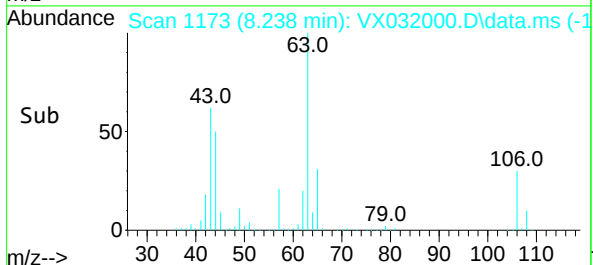
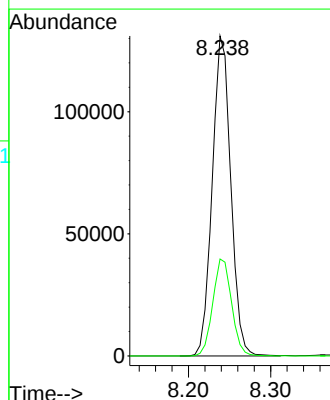
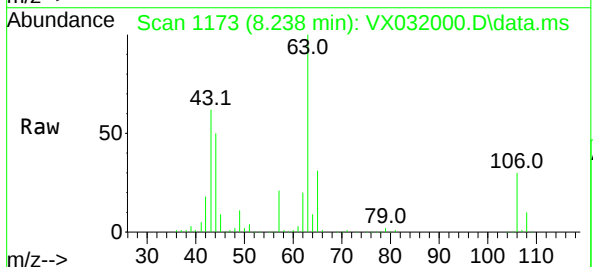
Acq: 10 Oct 2022 10:21

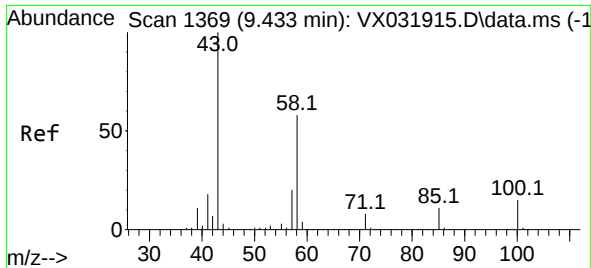
Tgt Ion: 63 Resp: 205526

Ion Ratio Lower Upper

63 100

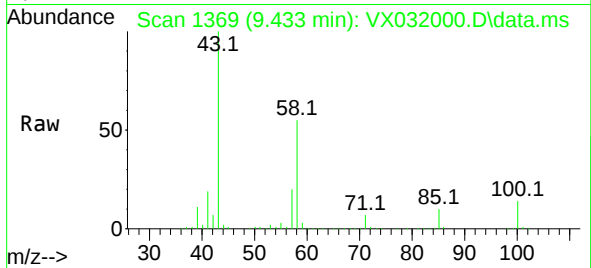
106 30.7 22.6 34.0





#59
2-Hexanone
Concen: 262.428 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

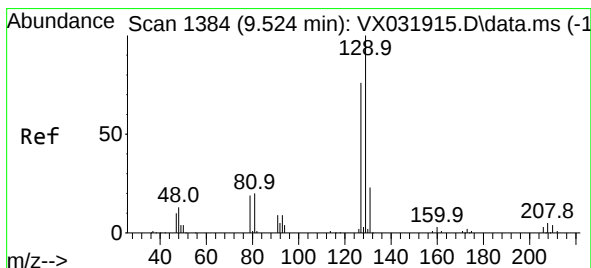
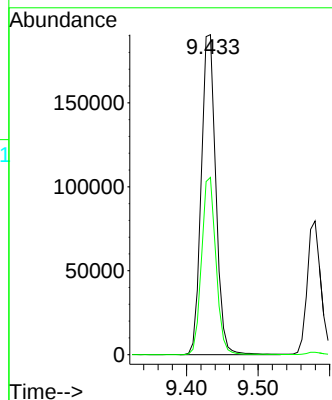
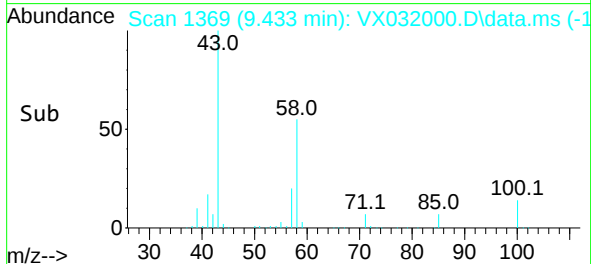
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



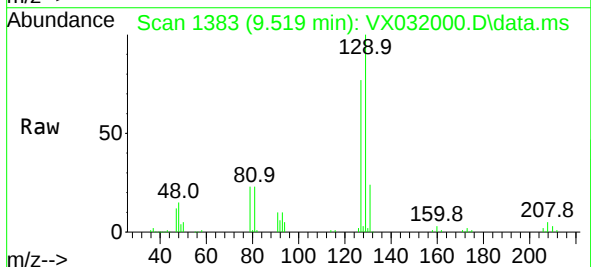
Tgt Ion: 43 Resp: 26988
Ion Ratio Lower Upper
43 100
58 54.8 26.7 80.0

Manual Integrations
APPROVED

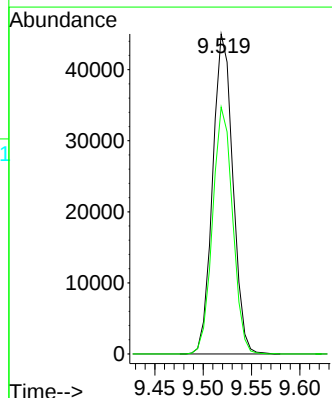
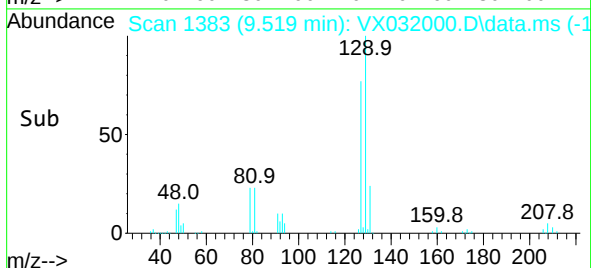
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

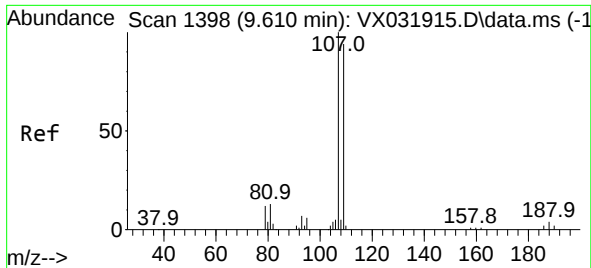


#60
Dibromochloromethane
Concen: 59.897 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



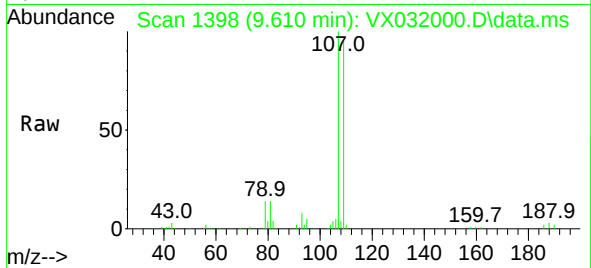
Tgt Ion:129 Resp: 65268
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.652 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

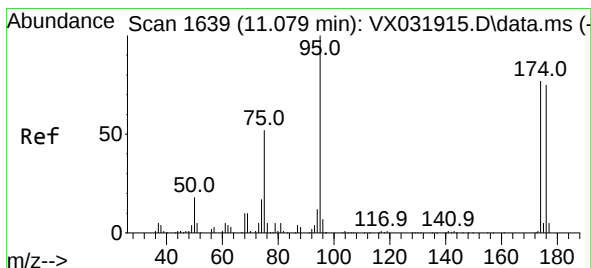
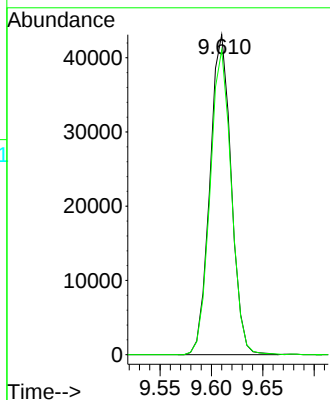
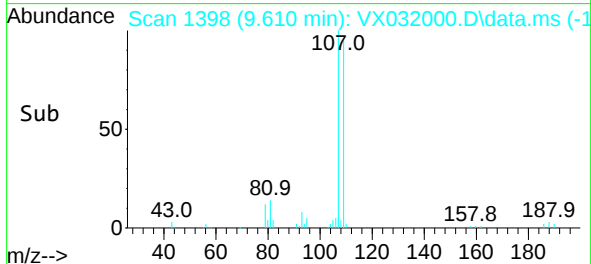
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



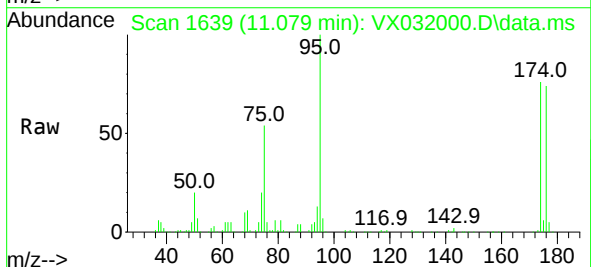
Tgt Ion:107 Resp: 61848
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4

Manual Integrations
APPROVED

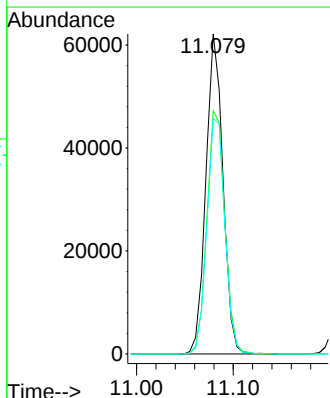
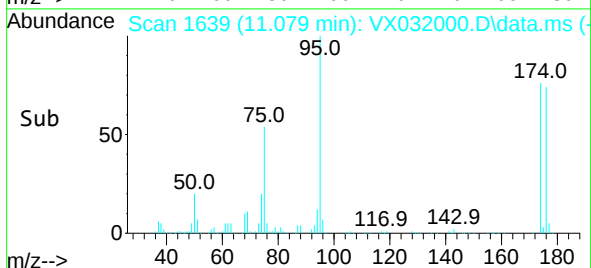
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

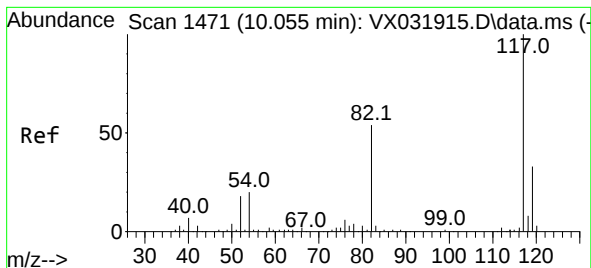


#62
4-Bromofluorobenzene
Concen: 53.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



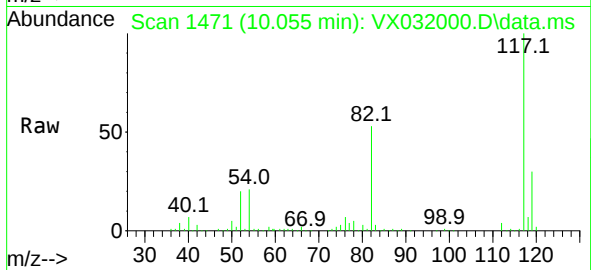
Tgt Ion: 95 Resp: 75870
Ion Ratio Lower Upper
95 100
174 80.3 0.0 153.2
176 77.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

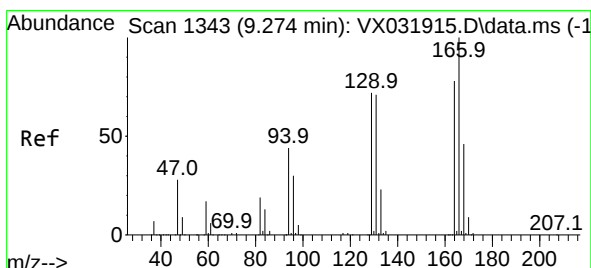
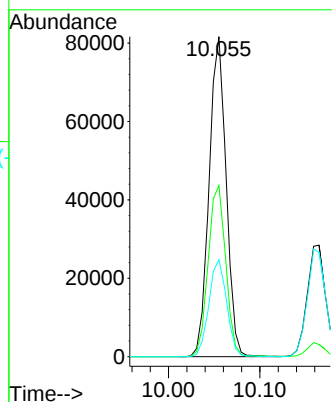
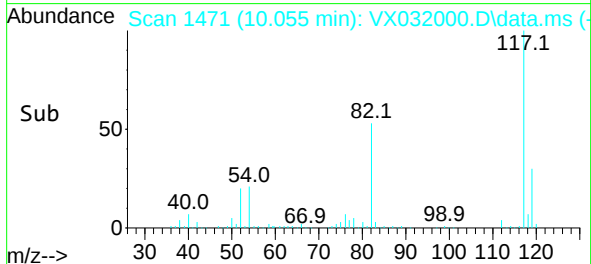
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



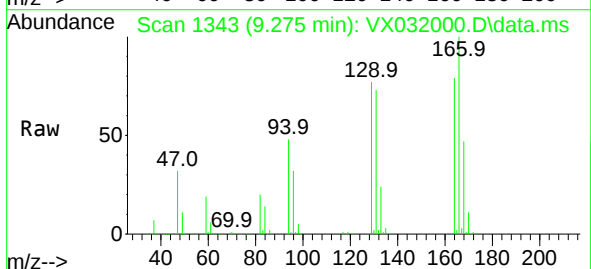
Tgt Ion:117 Resp: 10558
Ion Ratio Lower Upper
117 100
82 53.5 46.8 70.2
119 30.3 26.4 39.6

Manual Integrations
APPROVED

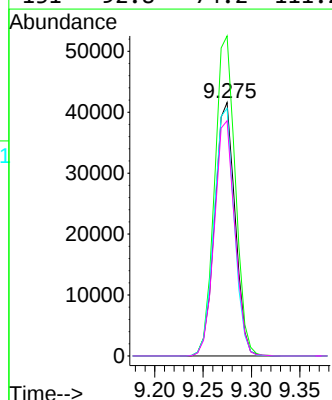
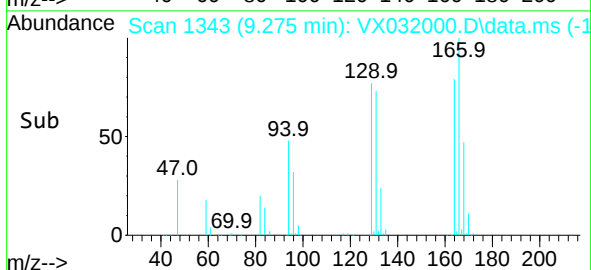
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

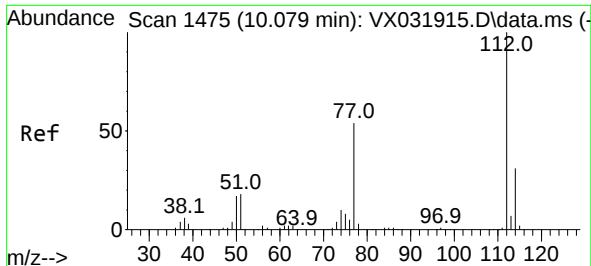


#64
Tetrachloroethene
Concen: 50.882 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



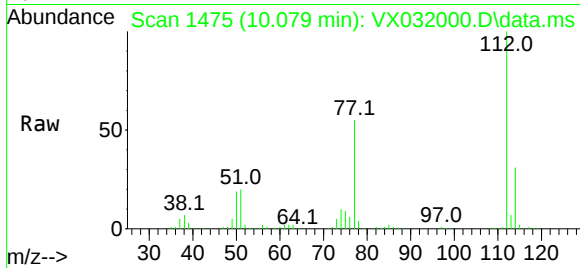
Tgt Ion:164 Resp: 60653
Ion Ratio Lower Upper
164 100
166 126.3 99.0 148.4
129 97.7 78.0 117.0
131 92.8 74.2 111.2





#65
Chlorobenzene
Concen: 48.217 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

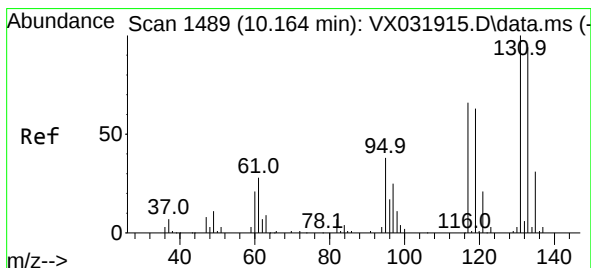
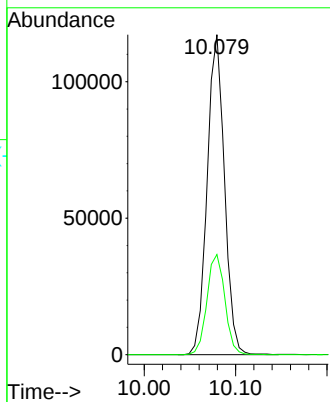
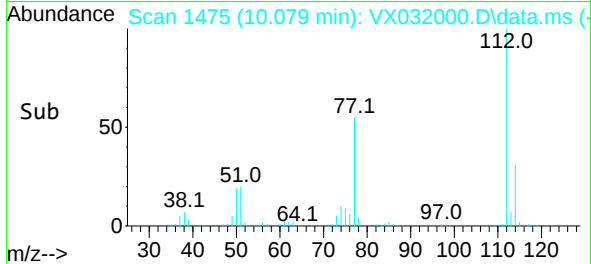
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



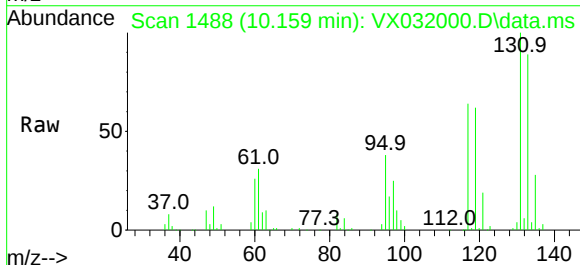
Tgt Ion:112 Resp: 15425
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

Manual Integrations
APPROVED

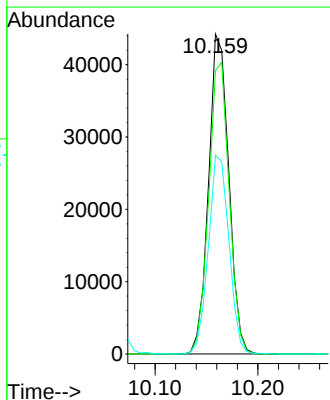
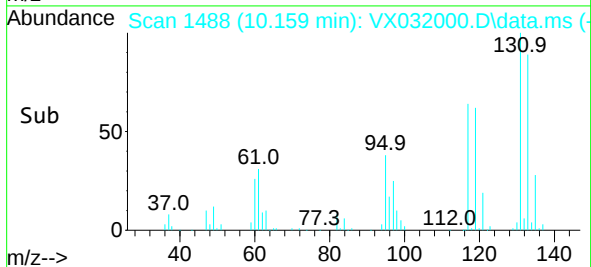
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

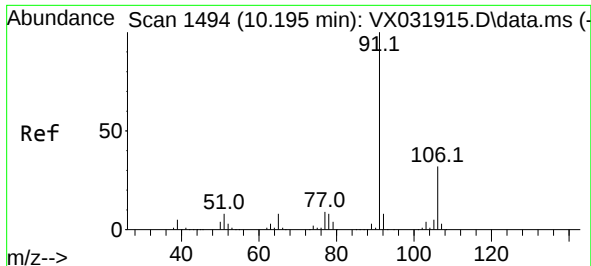


#66
1,1,1,2-Tetrachloroethane
Concen: 54.571 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



Tgt Ion:131 Resp: 60410
Ion Ratio Lower Upper
131 100
133 92.2 46.6 139.7
119 63.4 31.9 95.9





#67

Ethyl Benzene

Concen: 51.161 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 276890

Ion Ratio Lower Upper

91 100

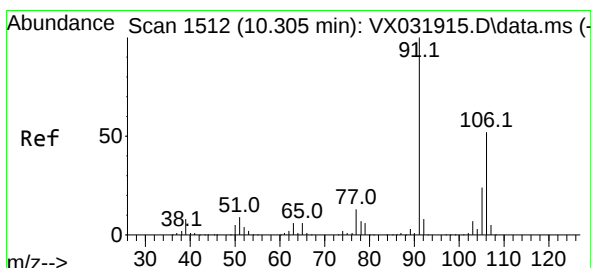
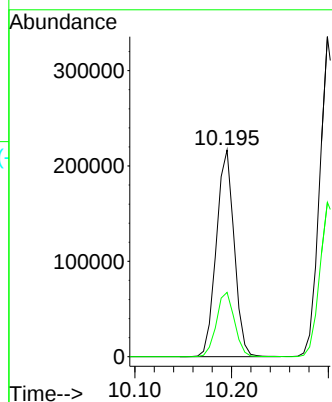
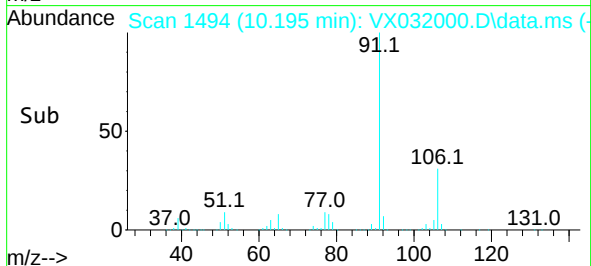
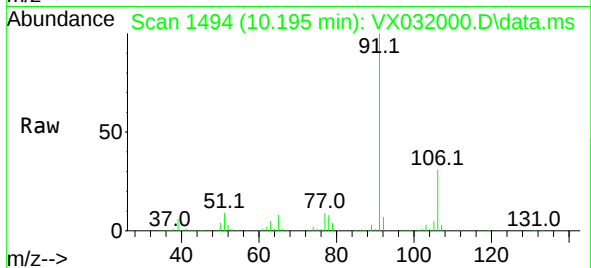
106 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#68

m/p-Xylenes

Concen: 100.760 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032000.D

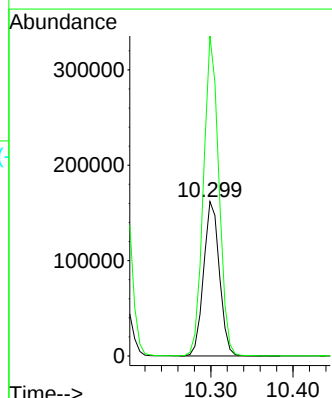
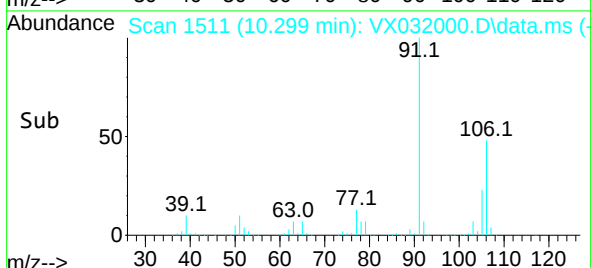
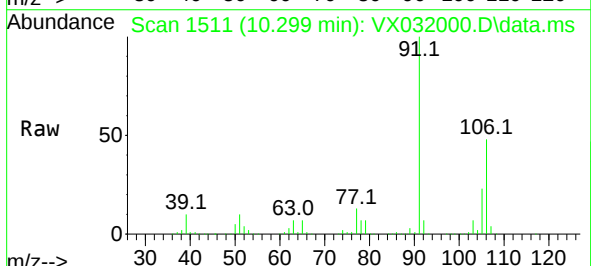
Acq: 10 Oct 2022 10:21

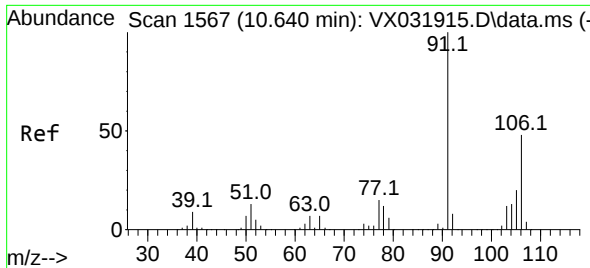
Tgt Ion:106 Resp: 216710

Ion Ratio Lower Upper

106 100

91 201.7 161.0 241.4





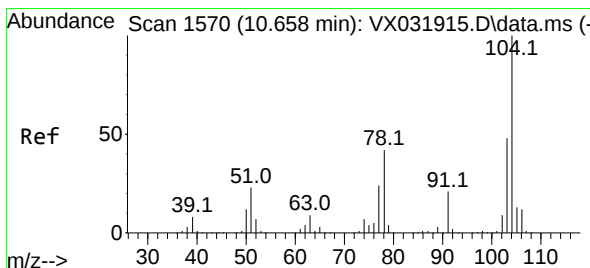
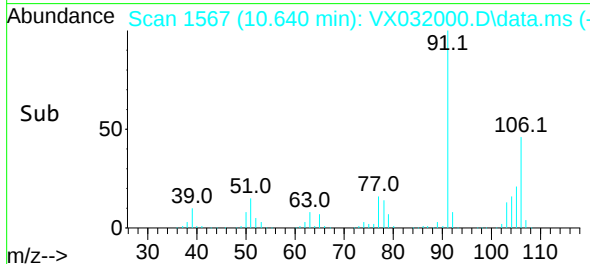
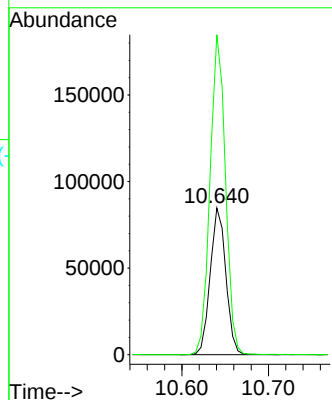
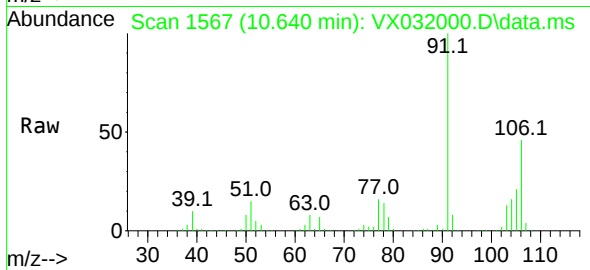
#69
o-Xylene
Concen: 50.770 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10613
Ion Ratio Lower Upper
106 100
91 215.1 107.2 321.6

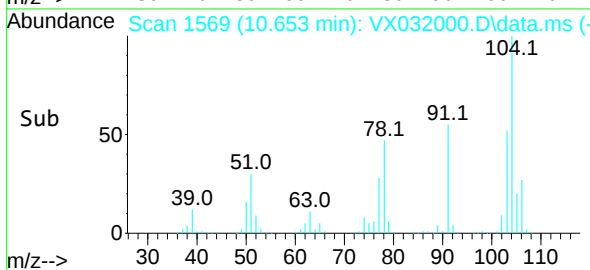
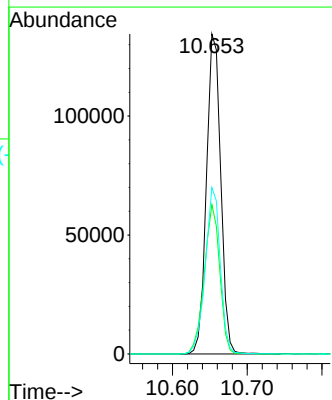
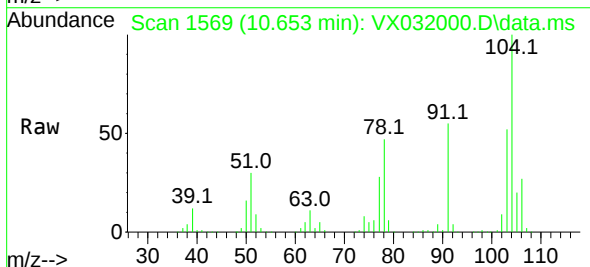
Manual Integrations
APPROVED

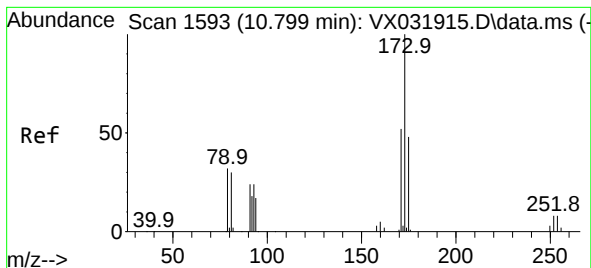
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#70
Styrene
Concen: 53.446 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion:104 Resp: 178609
Ion Ratio Lower Upper
104 100
78 50.6 41.4 62.2
103 54.6 43.8 65.8





#71

Bromoform

Concen: 60.801 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

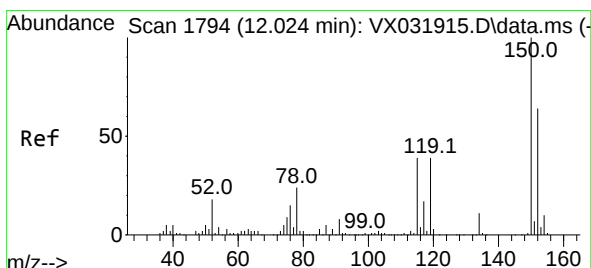
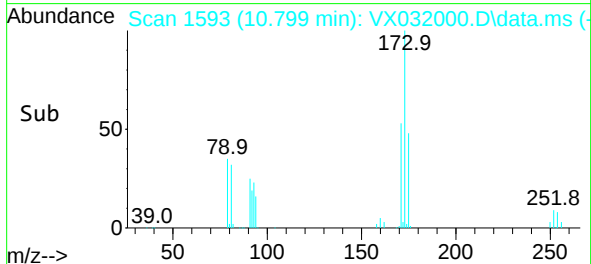
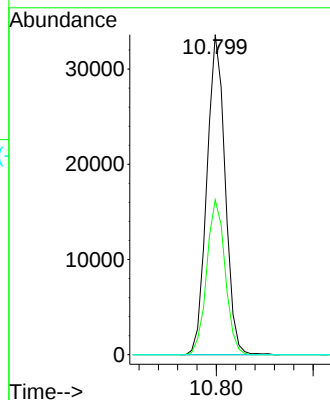
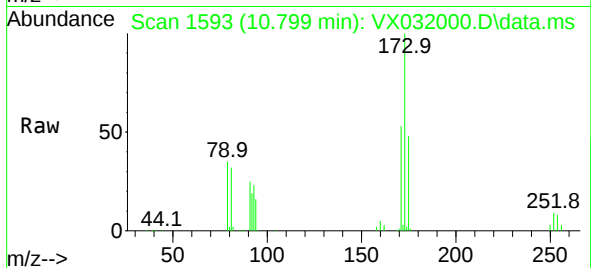
Tgt Ion:	173	Resp:	44062
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

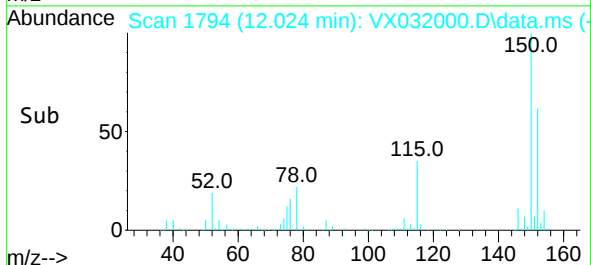
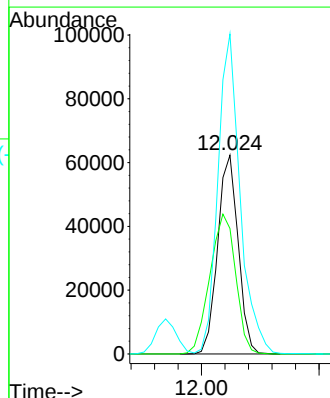
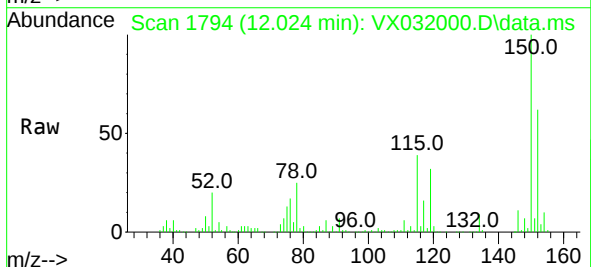
RT: 12.024 min Scan# 1794

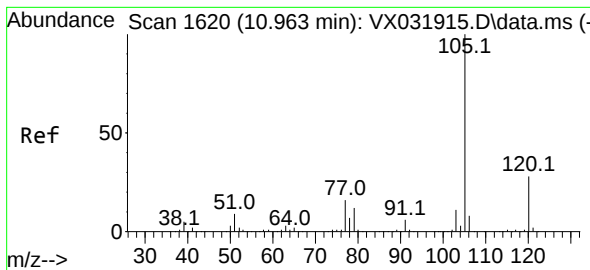
Delta R.T. 0.000 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

Tgt Ion:	152	Resp:	75654
Ion Ratio	Lower	Upper	
152	100		
115	88.4	43.4	130.1
150	174.7	0.0	346.8





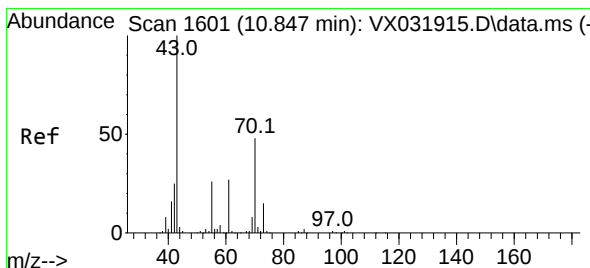
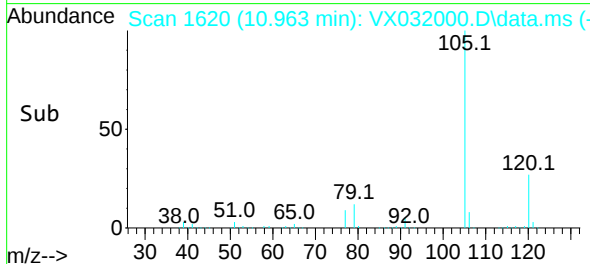
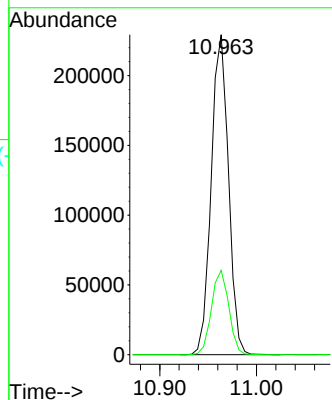
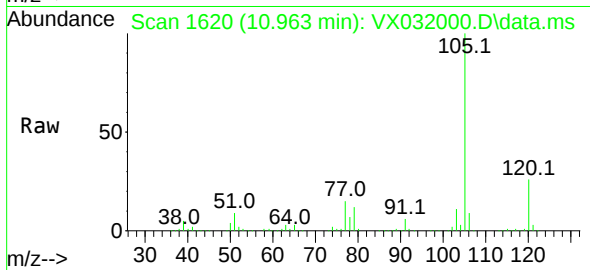
#73
Isopropylbenzene
Concen: 49.783 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 28406
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0

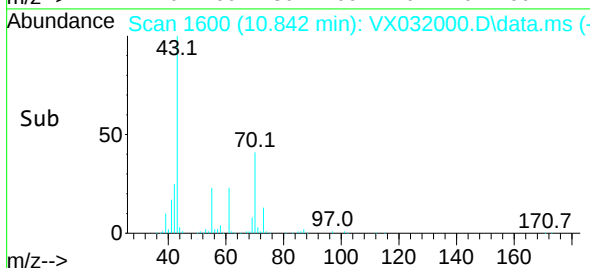
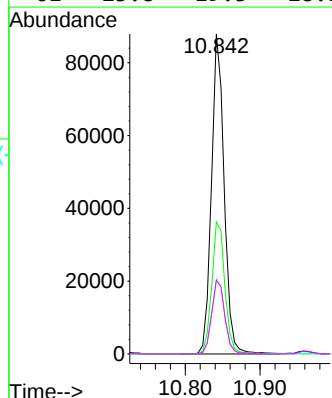
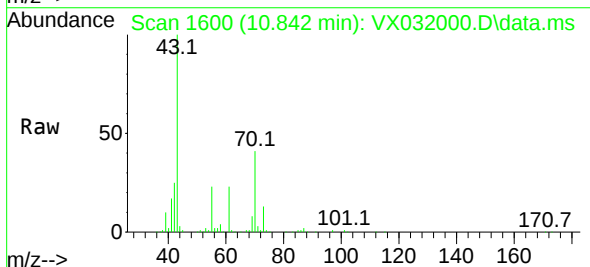
Manual Integrations
APPROVED

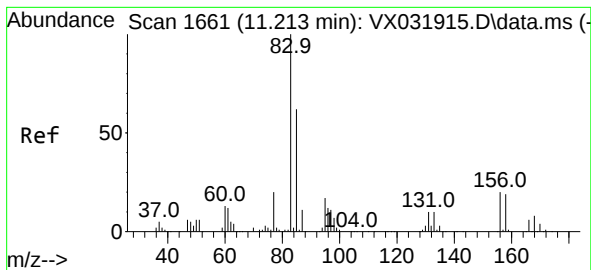
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#74
N-ethyl acetate
Concen: 59.384 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion: 43 Resp: 103475
Ion Ratio Lower Upper
43 100
70 42.7 33.4 50.2
55 24.3 18.2 27.2
61 23.8 19.3 28.9





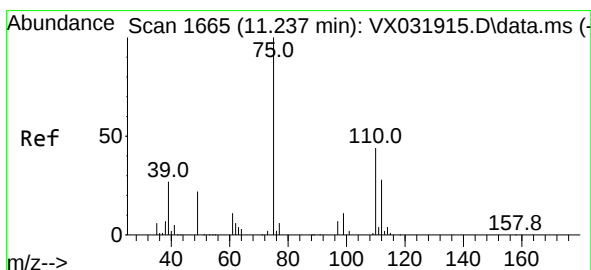
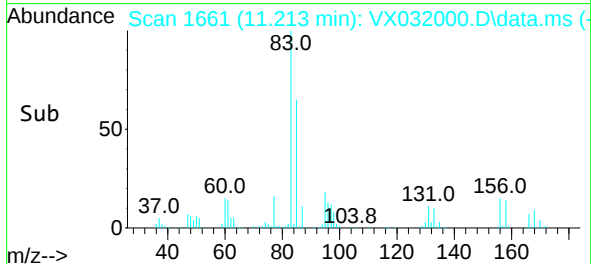
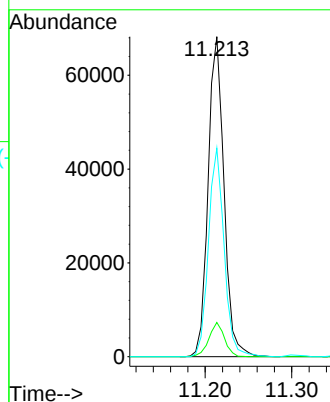
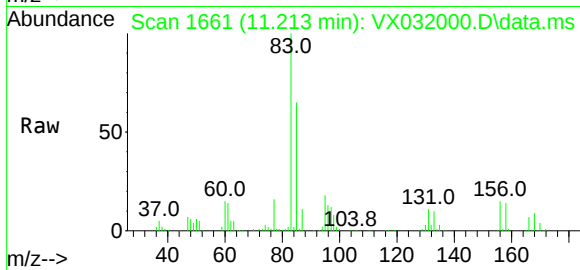
#75
1,1,2,2-Tetrachloroethane
Concen: 47.877 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 86798
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.4 32.6 97.8

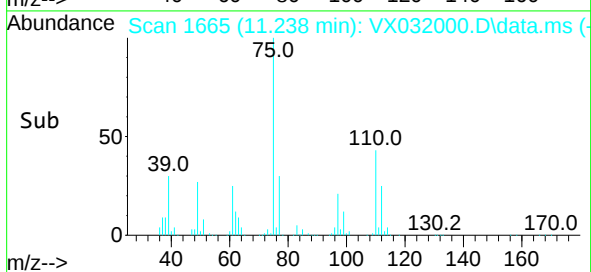
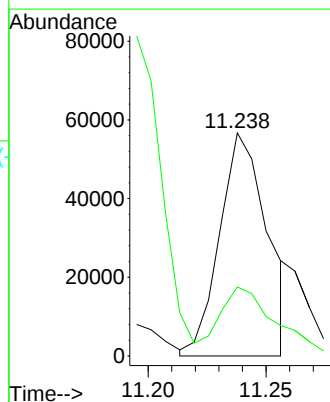
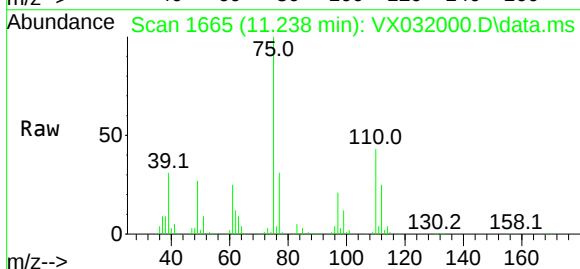
Manual Integrations
APPROVED

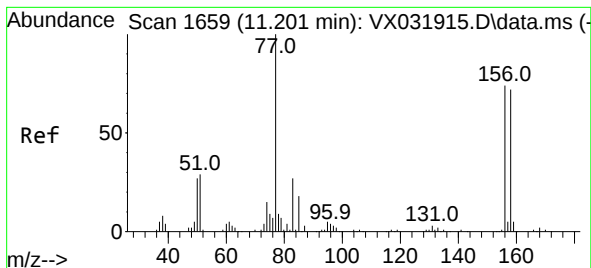
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#76
1,2,3-Trichloropropane
Concen: 51.128 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion: 75 Resp: 79275
Ion Ratio Lower Upper
75 100
77 36.8 20.3 60.9





#77

Bromobenzene

Concen: 48.710 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032000.D

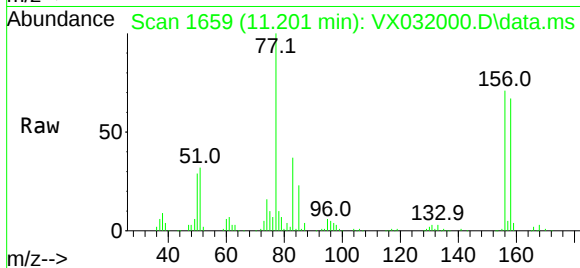
Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 68464

Ion Ratio Lower Upper

156 100

77 154.1 79.5 238.6

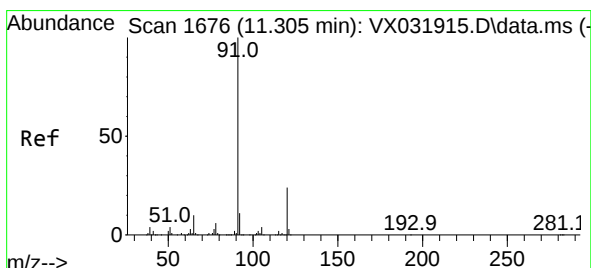
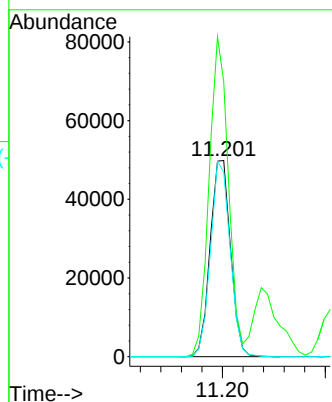
158 95.5 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#78

n-propylbenzene

Concen: 51.288 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032000.D

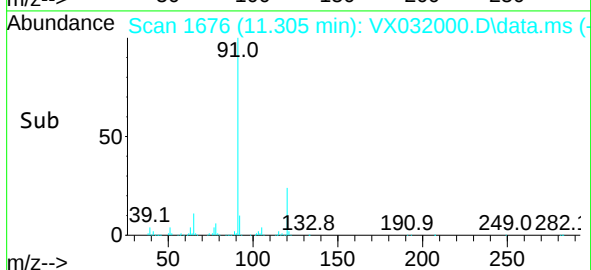
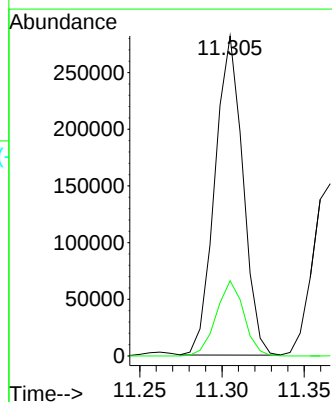
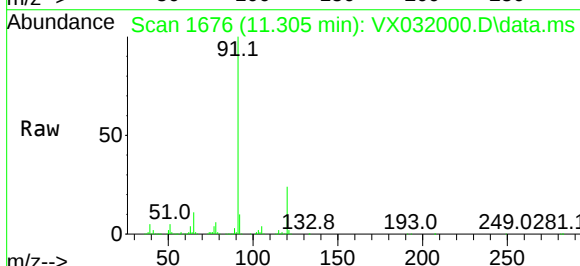
Acq: 10 Oct 2022 10:21

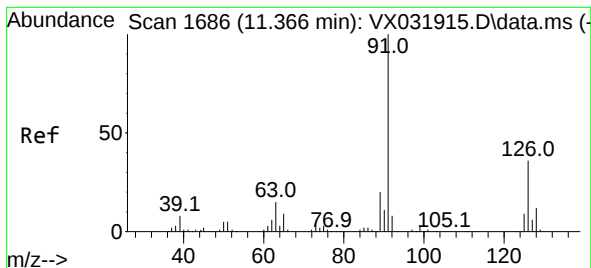
Tgt Ion: 91 Resp: 332863

Ion Ratio Lower Upper

91 100

120 23.2 11.8 35.4





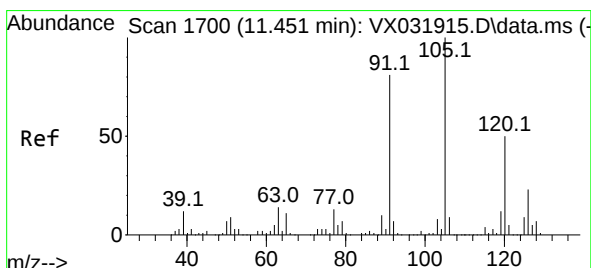
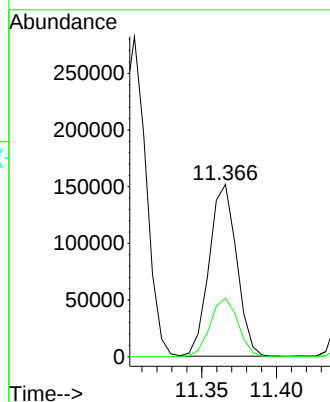
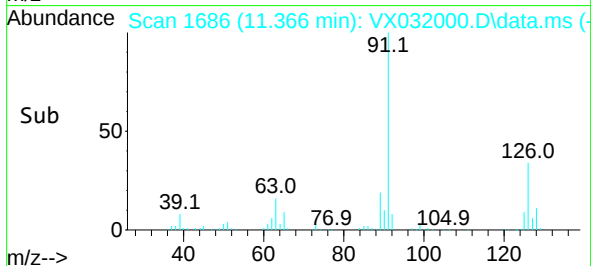
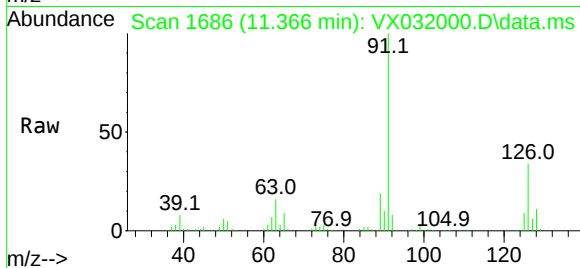
#79
2-Chlorotoluene
Concen: 49.581 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 193640
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

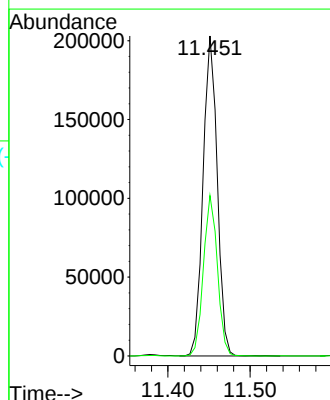
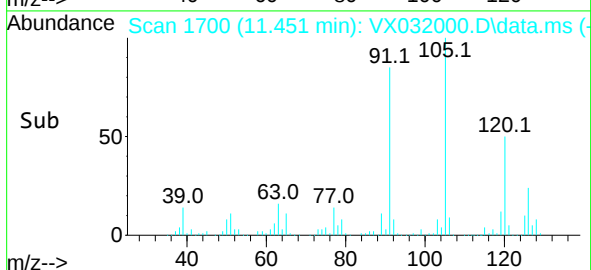
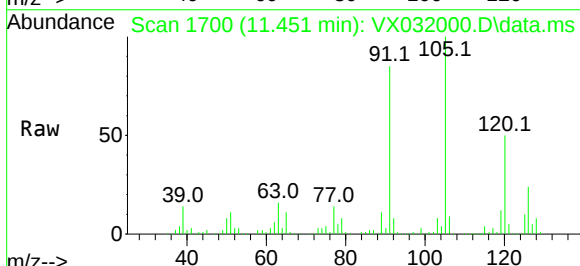
Manual Integrations
APPROVED

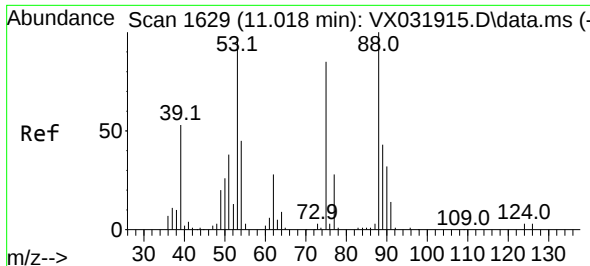
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.336 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

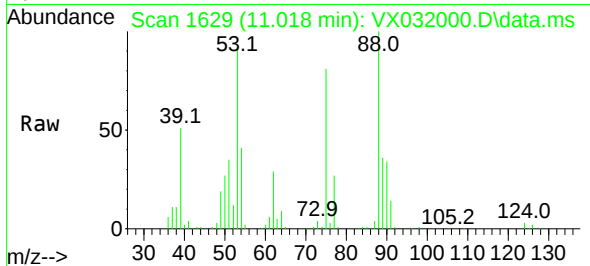
Tgt Ion:105 Resp: 242942
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.648 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

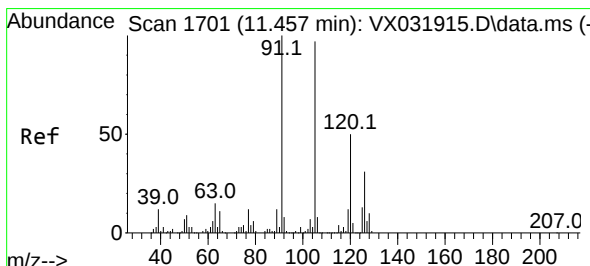
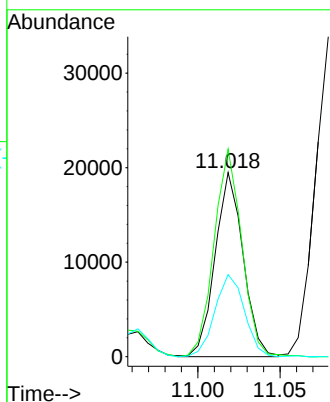
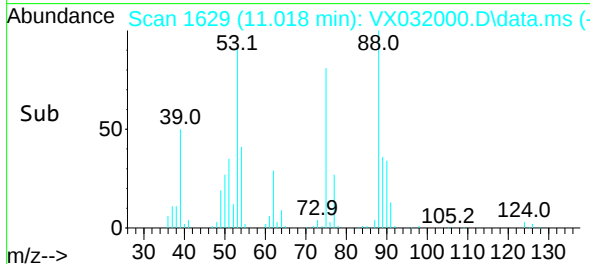
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



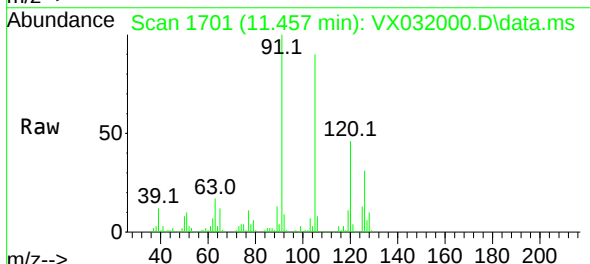
Tgt Ion: 75 Resp: 23094
Ion Ratio Lower Upper
75 100
53 111.7 77.6 116.4
89 47.0 37.4 56.0

Manual Integrations
APPROVED

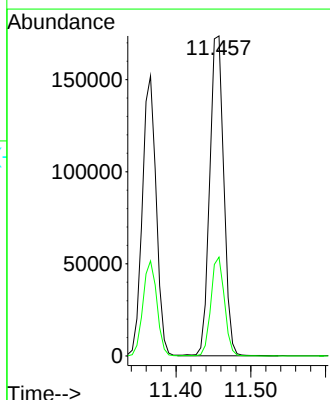
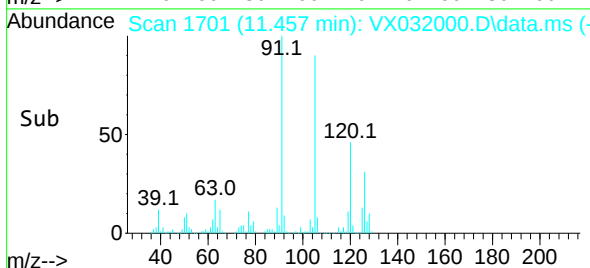
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

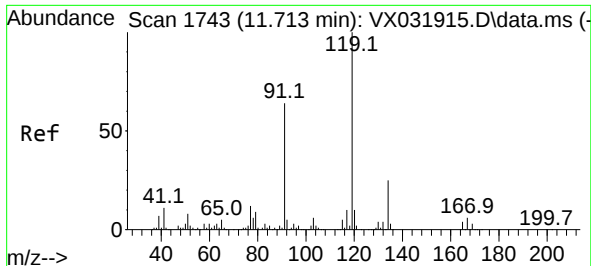


#82
4-Chlorotoluene
Concen: 50.807 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



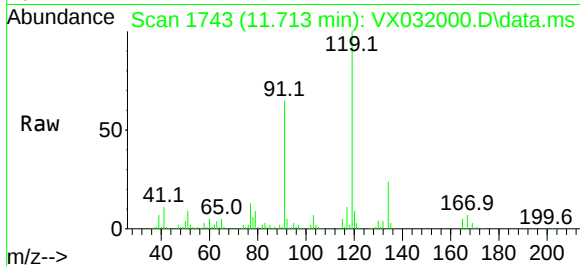
Tgt Ion: 91 Resp: 227259
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3





#83
 tert-Butylbenzene
 Concen: 50.134 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX032000.D
 Acq: 10 Oct 2022 10:21

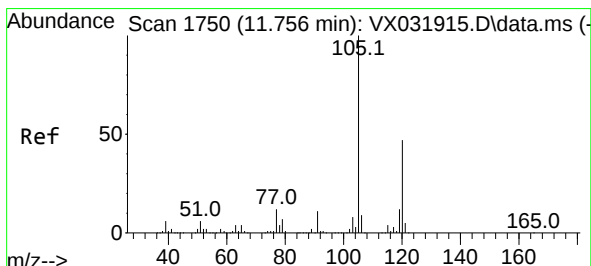
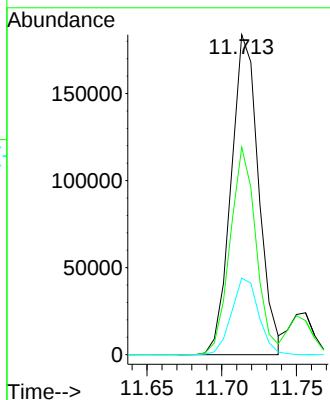
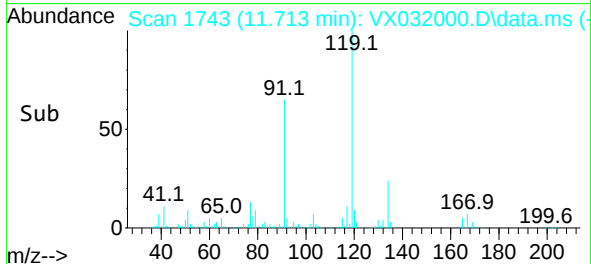
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



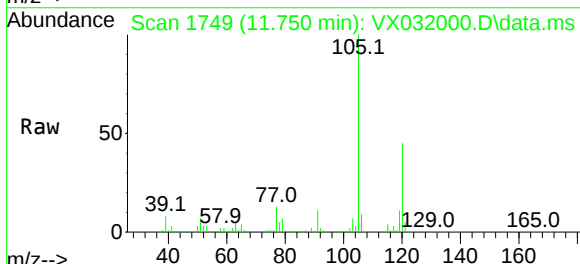
Tgt Ion:119 Resp: 234818
 Ion Ratio Lower Upper
 119 100
 91 61.2 29.2 87.6
 134 23.6 11.6 34.8

Manual Integrations
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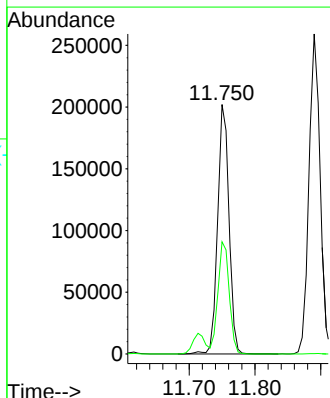
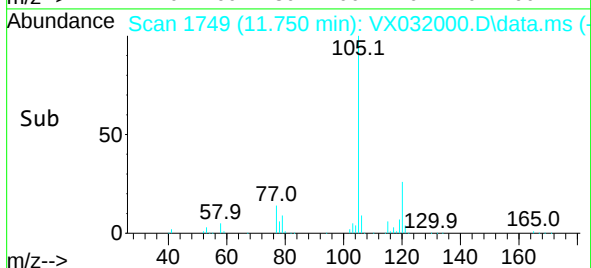
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

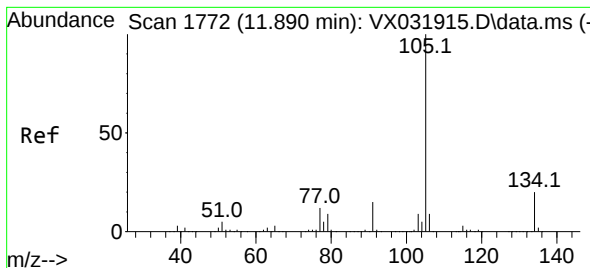


#84
 1,2,4-Trimethylbenzene
 Concen: 50.451 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX032000.D
 Acq: 10 Oct 2022 10:21



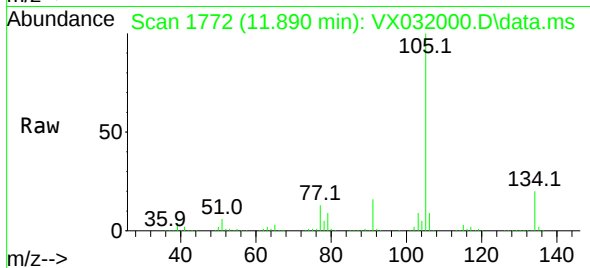
Tgt Ion:105 Resp: 242544
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.728 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032000.D
 Acq: 10 Oct 2022 10:21

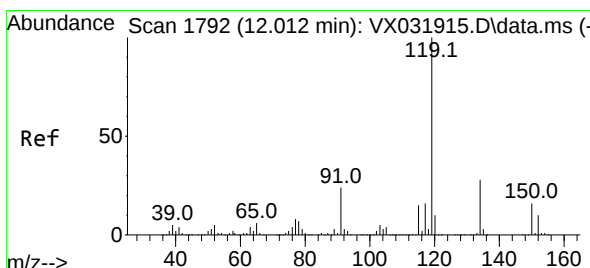
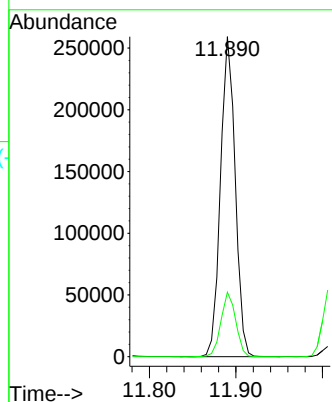
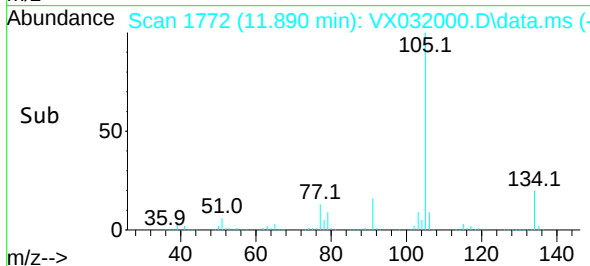
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



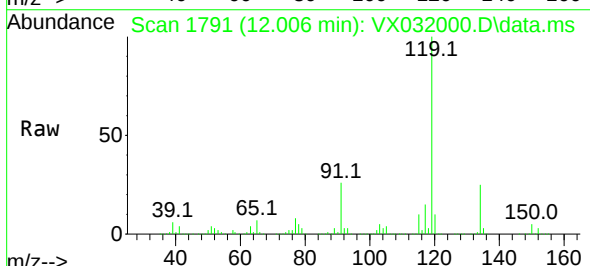
Tgt Ion:105 Resp: 305750
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

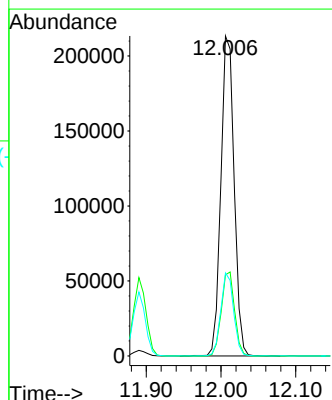
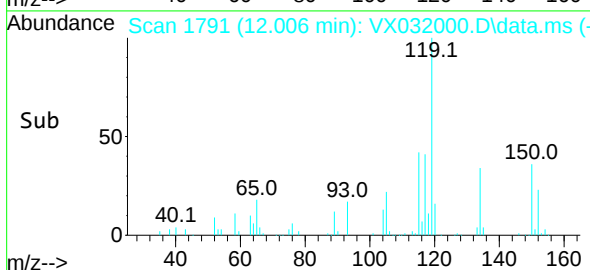
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

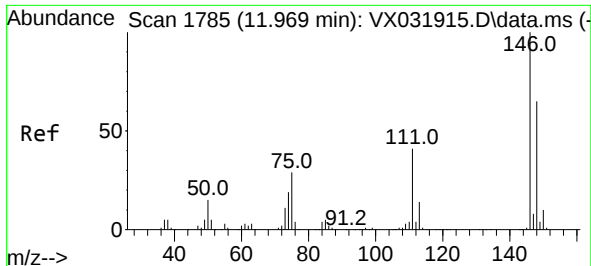


#86
 p-Isopropyltoluene
 Concen: 53.933 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032000.D
 Acq: 10 Oct 2022 10:21



Tgt Ion:119 Resp: 263317
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.945 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032000.D

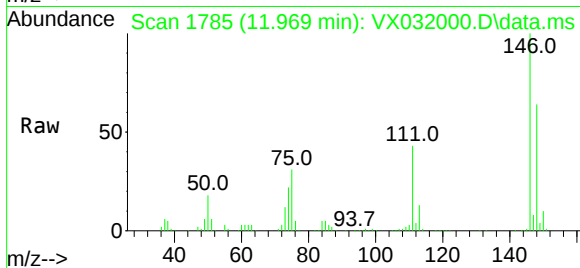
Acq: 10 Oct 2022 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 130980

Ion Ratio Lower Upper

146 100

111 42.1 19.8 59.4

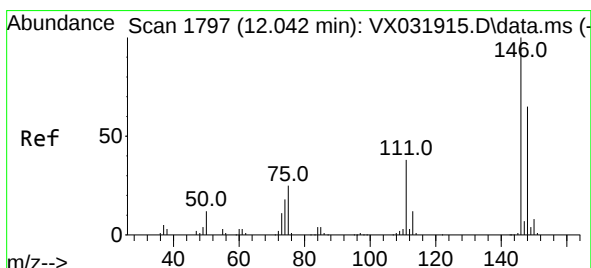
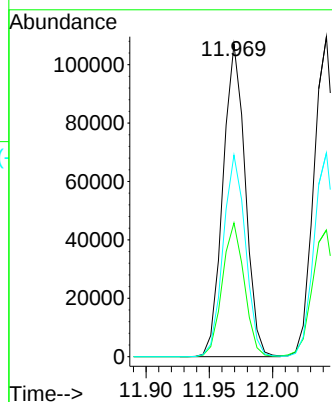
148 64.4 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#88

1,4-Dichlorobenzene

Concen: 48.587 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX032000.D

Acq: 10 Oct 2022 10:21

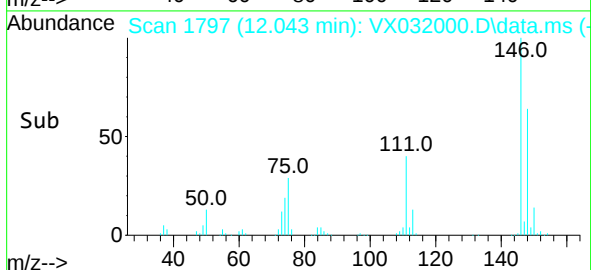
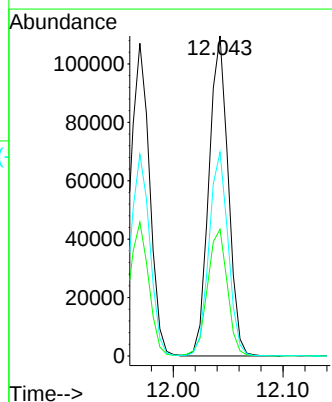
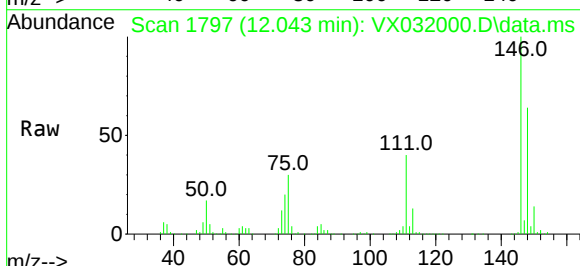
Tgt Ion:146 Resp: 133838

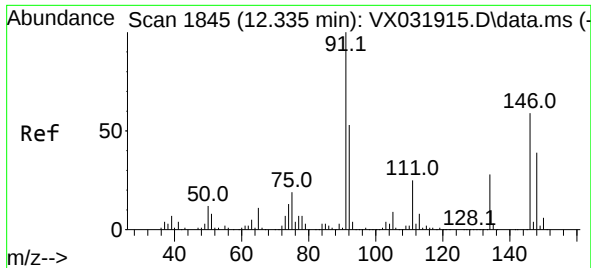
Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.5

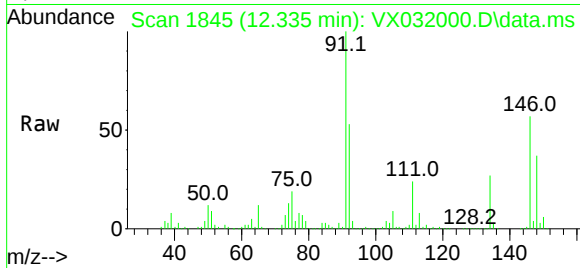
148 63.0 32.0 96.2





#89
n-Butylbenzene
Concen: 56.633 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

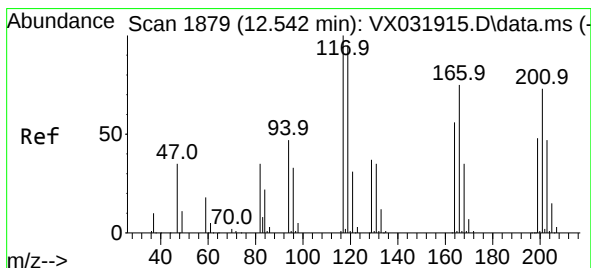
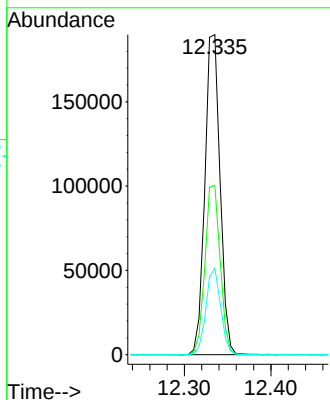
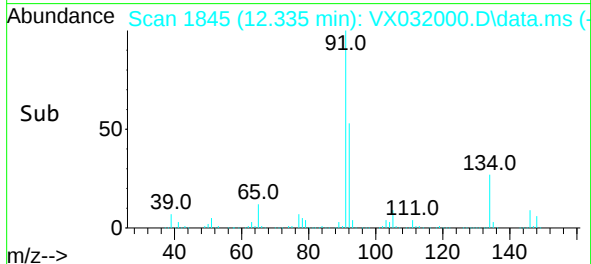
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 231548
Ion Ratio Lower Upper
91 100
92 53.2 27.0 81.0
134 26.2 13.3 39.9

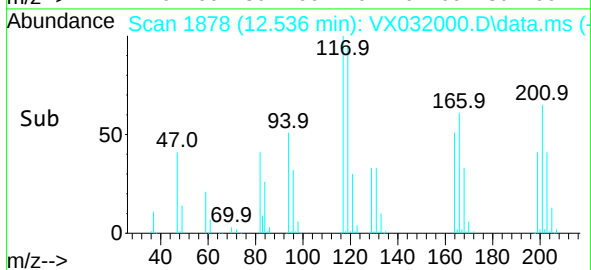
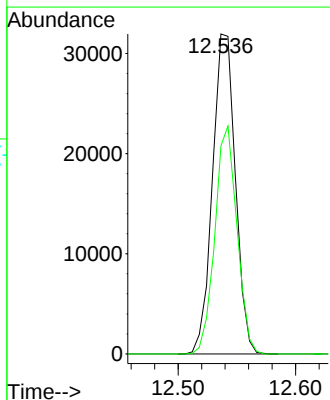
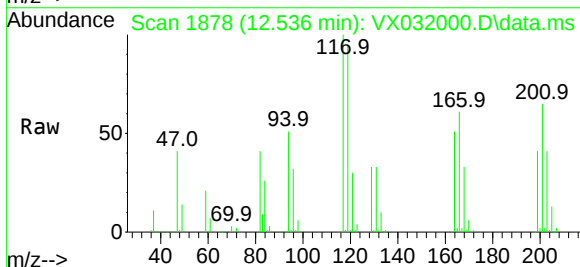
Manual Integrations
APPROVED

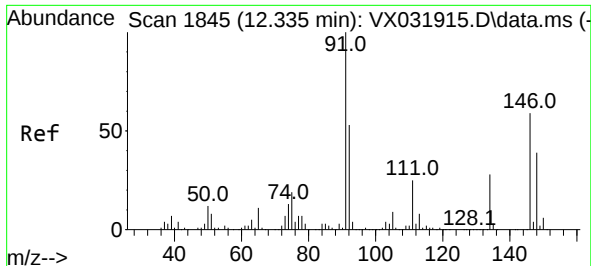
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#90
Hexachloroethane
Concen: 55.627 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

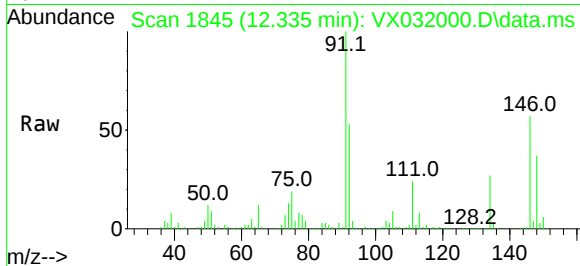
Tgt Ion:117 Resp: 43304
Ion Ratio Lower Upper
117 100
201 68.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 49.568 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

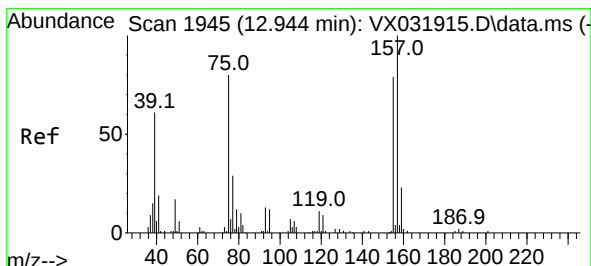
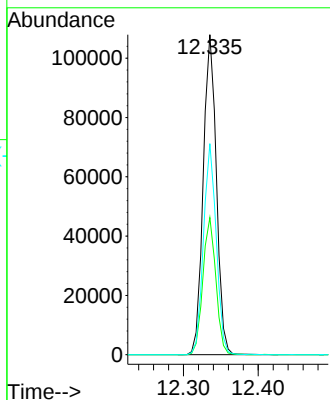
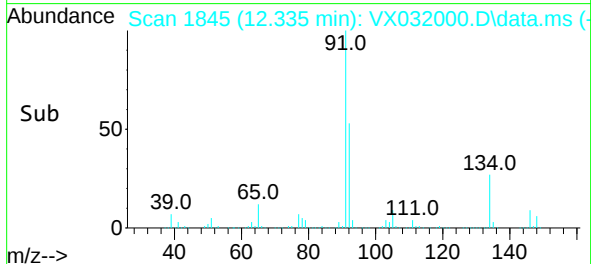
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



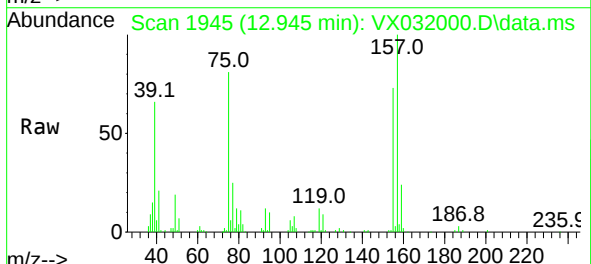
Tgt Ion:146 Resp: 131890
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.1 31.6 95.0

Manual Integrations
APPROVED

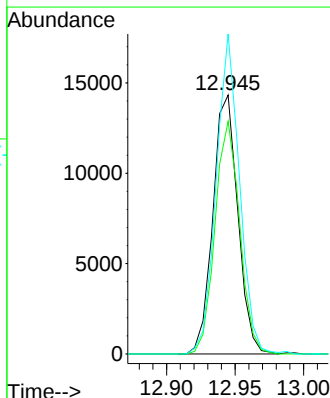
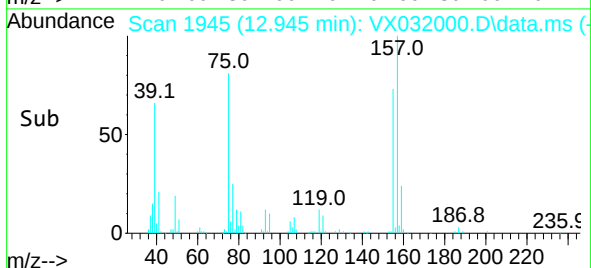
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

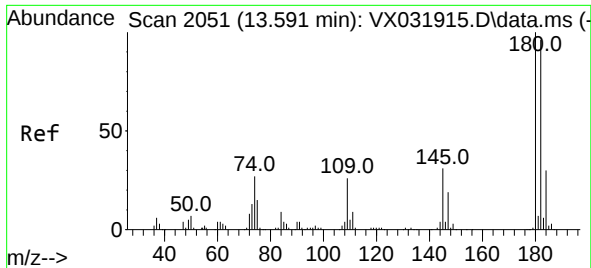


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.590 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



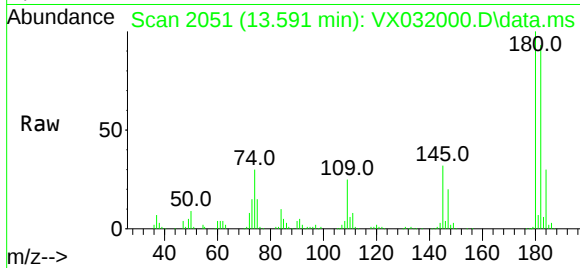
Tgt Ion: 75 Resp: 18116
Ion Ratio Lower Upper
75 100
155 88.6 40.3 120.8
157 115.7 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 53.307 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

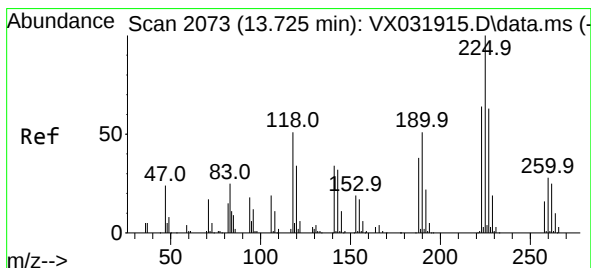
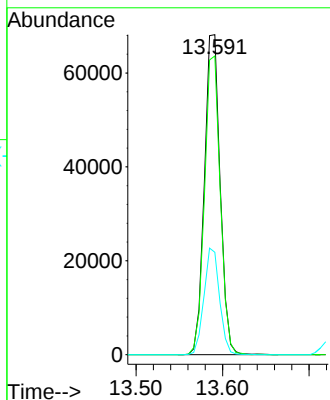
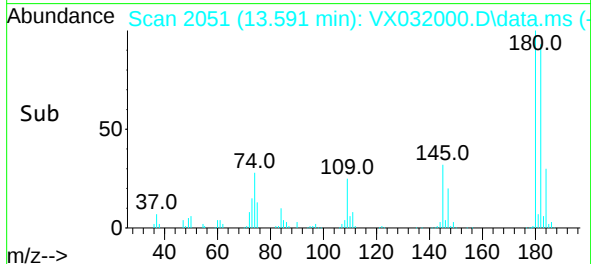
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



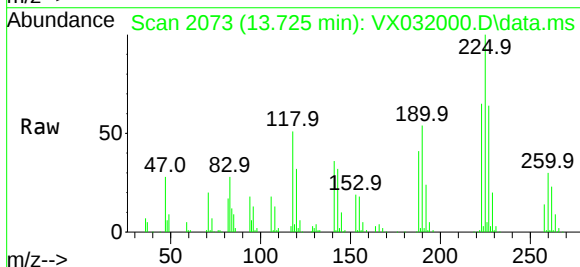
Tgt Ion:180 Resp: 8608
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 33.0 16.7 50.1

Manual Integrations
APPROVED

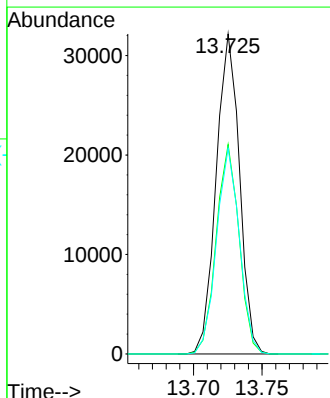
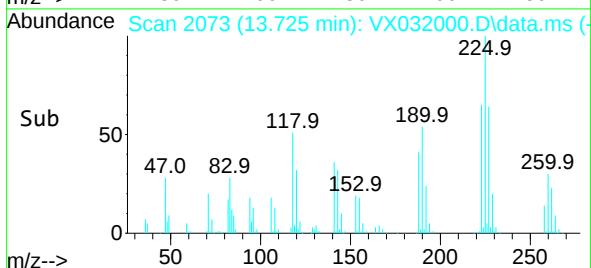
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

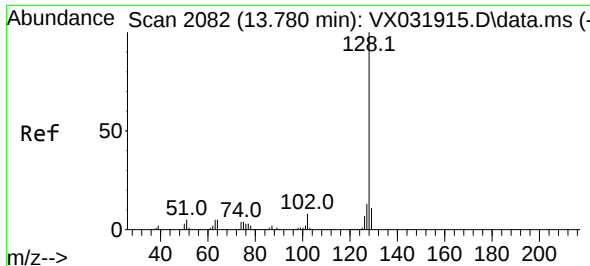


#94
Hexachlorobutadiene
Concen: 58.074 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21



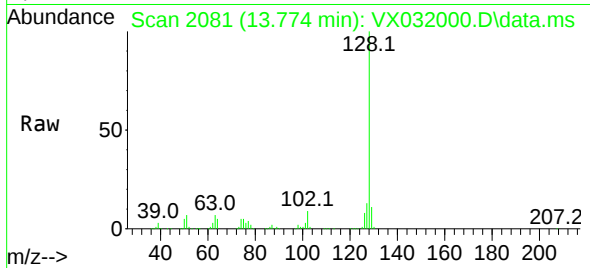
Tgt Ion:225 Resp: 37932
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.4
227 63.2 32.3 96.9





#95
Naphthalene
Concen: 50.525 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

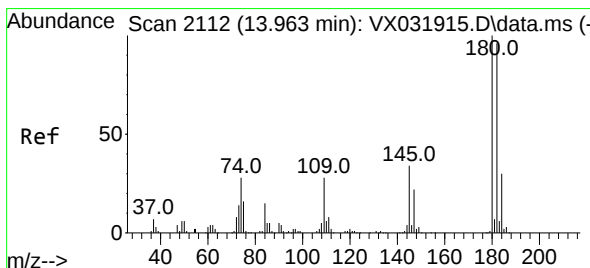
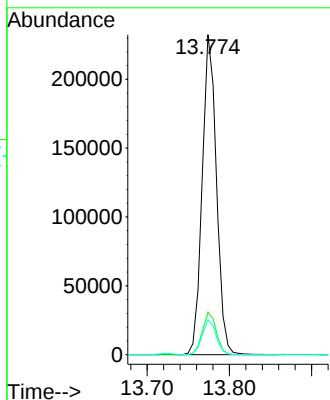
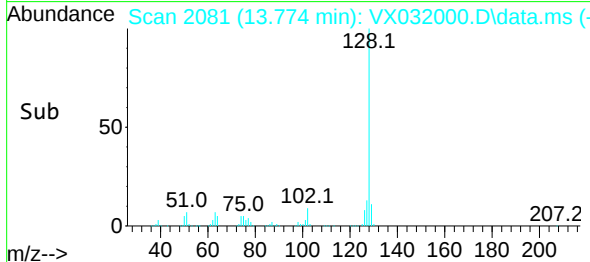
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 279594
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.024 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032000.D
Acq: 10 Oct 2022 10:21

Tgt Ion:180 Resp: 85220
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.8
145 33.3 17.6 52.8

