

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032891.D
 Acq On : 17 Nov 2022 11:48
 Operator : JC/MD
 Sample : VX1117WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2022
 Supervised By : Mahesh Dadoda 11/18/2022

Quant Time: Nov 18 01:39:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145458	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67043	51.527	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.060%
35) Dibromofluoromethane	5.385	113	55205	53.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.420%
50) Toluene-d8	8.647	98	175157	48.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	74290	52.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	17543	16.243	ug/l	95
3) Chloromethane	1.295	50	13961	15.285	ug/l	100
4) Vinyl Chloride	1.374	62	16199	16.115	ug/l	96
5) Bromomethane	1.618	94	12167	15.146	ug/l	98
6) Chloroethane	1.691	64	13147	19.496	ug/l	99
7) Trichlorofluoromethane	1.892	101	34844	18.294	ug/l	96
8) Diethyl Ether	2.130	74	11580	18.761	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	19795	19.691	ug/l	98
10) Methyl Iodide	2.453	142	19578	18.755	ug/l	98
11) Tert butyl alcohol	3.008	59	16213m	85.613	ug/l	
12) 1,1-Dichloroethene	2.319	96	16995	18.097	ug/l	97
13) Acrolein	2.240	56	20802	110.031	ug/l	98
14) Allyl chloride	2.666	41	27338	18.262	ug/l	98
15) Acrylonitrile	3.069	53	45227	87.998	ug/l	99
16) Acetone	2.392	43	43667	92.340	ug/l	99
17) Carbon Disulfide	2.514	76	33764	15.095	ug/l	98
18) Methyl Acetate	2.703	43	30029	19.527	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	65740	19.917	ug/l	99
20) Methylene Chloride	2.794	84	20880	19.257	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	18071	17.678	ug/l	96
22) Diisopropyl ether	3.758	45	63833	19.714	ug/l	# 87
23) Vinyl Acetate	3.721	43	236137	90.266	ug/l	100
24) 1,1-Dichloroethane	3.611	63	36243	19.460	ug/l	99
25) 2-Butanone	4.562	43	63275	86.365	ug/l	99
26) 2,2-Dichloropropane	4.477	77	28963	19.563	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	22707	19.218	ug/l	97
28) Bromochloromethane	4.898	49	11562	17.428	ug/l	99
29) Tetrahydrofuran	5.007	42	38437	82.274	ug/l	98
30) Chloroform	5.093	83	41919	20.512	ug/l	96
31) Cyclohexane	5.465	56	27508	17.437	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	36685	20.003	ug/l	99
36) 1,1-Dichloropropene	5.696	75	26916	18.629	ug/l	99
37) Ethyl Acetate	4.715	43	24634	16.379	ug/l	98
38) Carbon Tetrachloride	5.678	117	31768	19.823	ug/l	98
39) Methylcyclohexane	7.385	83	29195	17.078	ug/l	97
40) Benzene	6.038	78	78543	19.210	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	14236	18.581	ug/l	97
42) 1,2-Dichloroethane	6.086	62	35062	20.978	ug/l	100
43) Isopropyl Acetate	6.336	43	42760	18.517	ug/l	99
44) Trichloroethene	7.123	130	22570	19.609	ug/l	99
45) 1,2-Dichloropropane	7.428	63	20556	19.585	ug/l	94
46) Dibromomethane	7.580	93	16207	20.135	ug/l	99
47) Bromodichloromethane	7.824	83	32850	21.533	ug/l	99
48) Methyl methacrylate	7.690	41	21558	18.076	ug/l	98
49) 1,4-Dioxane	7.708	88	7615	335.046	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	132810	91.309	ug/l	100
52) Toluene	8.720	92	51959	19.478	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	31756	20.402	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	33243	19.968	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22760	20.259	ug/l	95
56) Ethyl methacrylate	9.116	69	30853	19.084	ug/l	97
57) 1,3-Dichloropropane	9.311	76	36911	20.345	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	79031	101.522	ug/l	98
59) 2-Hexanone	9.427	43	97808	90.625	ug/l	99
60) Dibromochloromethane	9.519	129	25476	20.761	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23680	19.893	ug/l	100
64) Tetrachloroethene	9.275	164	19226	19.937	ug/l	96
65) Chlorobenzene	10.080	112	58884	19.952	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23557	21.208	ug/l	99
67) Ethyl Benzene	10.195	91	104175	19.739	ug/l	98
68) m/p-Xylenes	10.299	106	80127	39.099	ug/l	99
69) o-Xylene	10.640	106	39529	19.839	ug/l	100
70) Styrene	10.653	104	67707	20.446	ug/l	98
71) Bromoform	10.799	173	18231	20.759	ug/l #	98
73) Isopropylbenzene	10.964	105	107905	19.519	ug/l	100
74) N-amyl acetate	10.842	43	36586	17.515	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	34596	19.496	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29345m	18.907	ug/l	
77) Bromobenzene	11.195	156	27247	20.104	ug/l	98
78) n-propylbenzene	11.305	91	123170	19.338	ug/l	100
79) 2-Chlorotoluene	11.366	91	76436	20.038	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	92149	19.503	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8164	16.737	ug/l	94
82) 4-Chlorotoluene	11.457	91	88306	19.784	ug/l	100
83) tert-Butylbenzene	11.713	119	94063	19.941	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	91916	19.559	ug/l	99
85) sec-Butylbenzene	11.890	105	110903	19.539	ug/l	99
86) p-Isopropyltoluene	12.012	119	95105	19.747	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	50527	19.763	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	51717	19.499	ug/l	99
89) n-Butylbenzene	12.335	91	78381	18.707	ug/l	100
90) Hexachloroethane	12.536	117	15589	19.816	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	51177	20.301	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6765	17.388	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	31433	19.123	ug/l	100
94) Hexachlorobutadiene	13.725	225	13934	20.298	ug/l	99
95) Naphthalene	13.774	128	100394	18.330	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31256	18.707	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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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

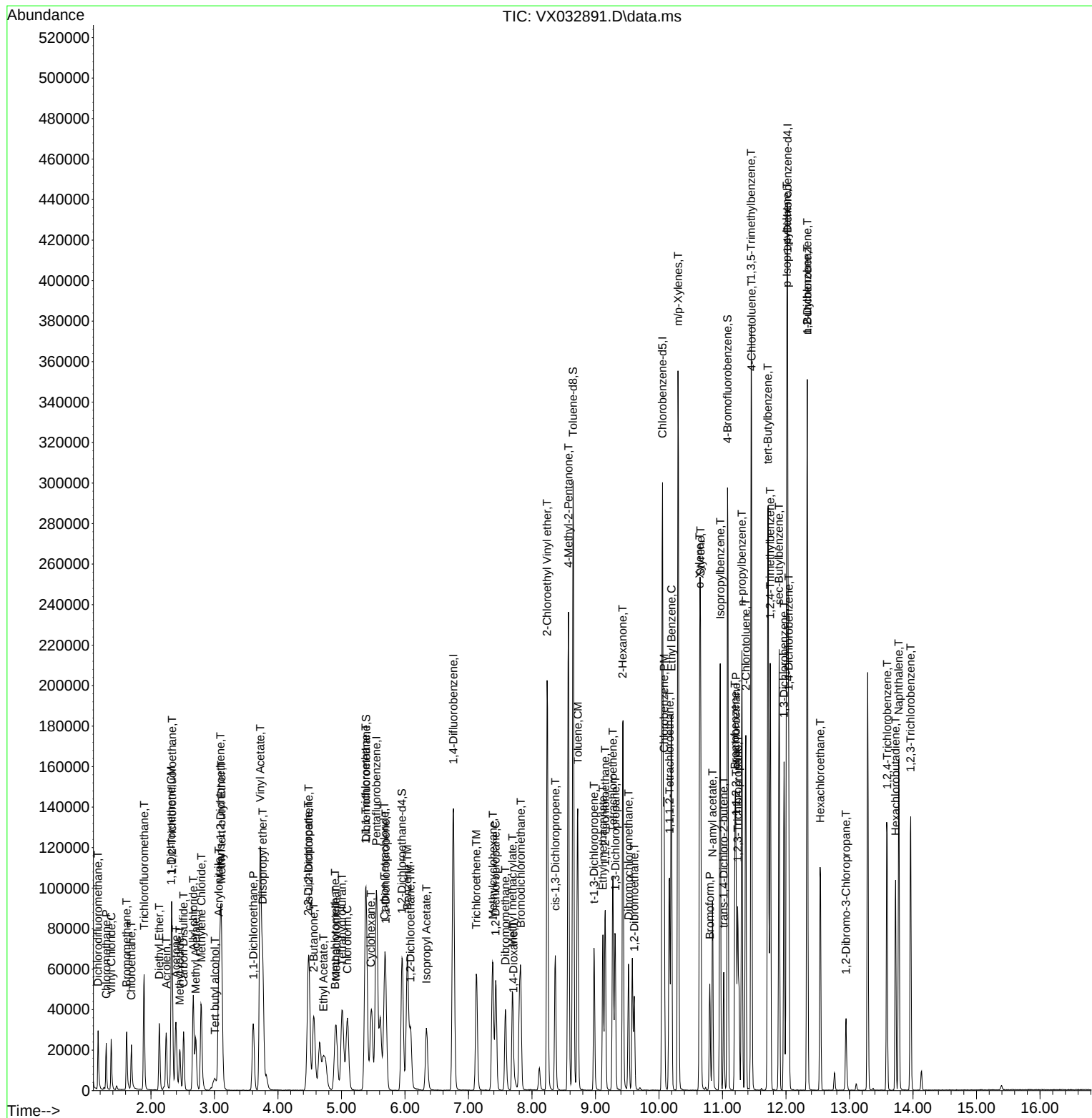
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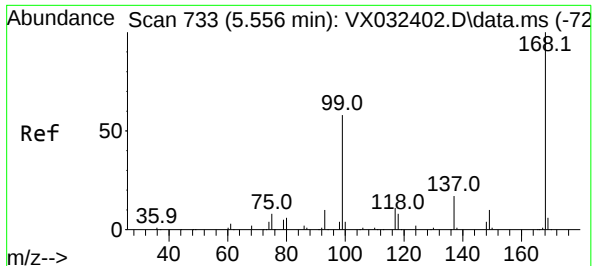
Instrument :
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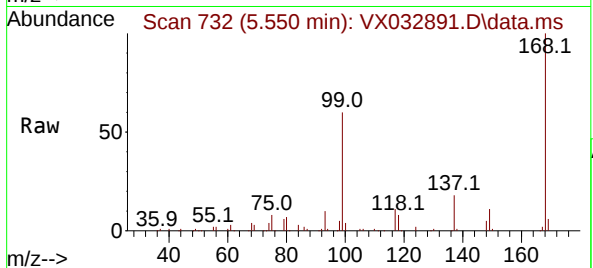
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032891.D
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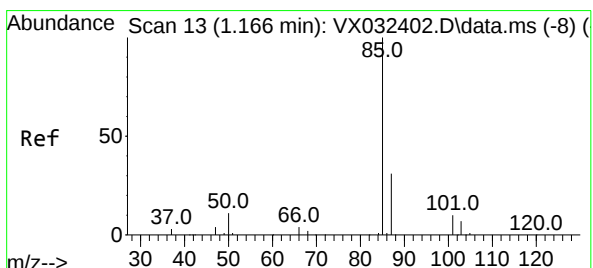
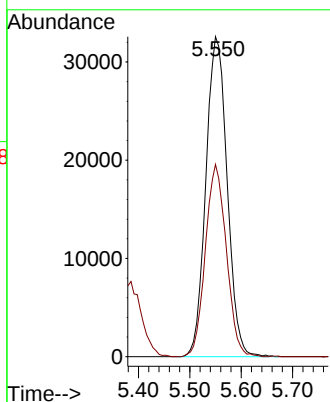
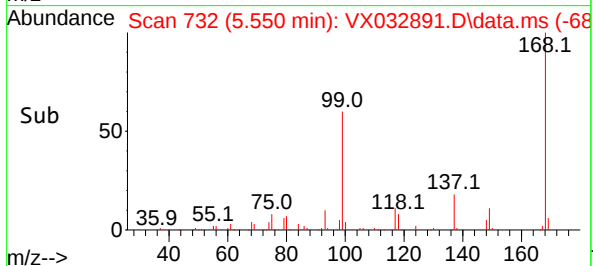
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion:168 Resp: 9364
Ion Ratio Lower Upper
168 100
99 60.1 46.1 69.1

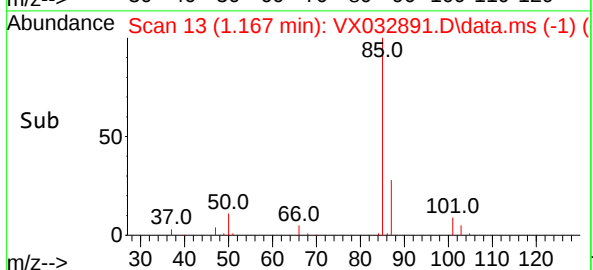
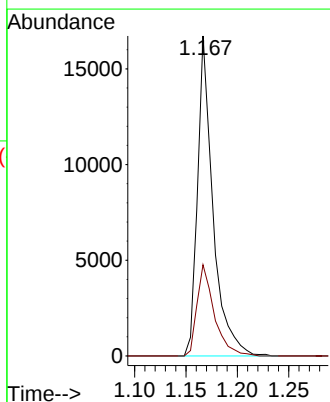
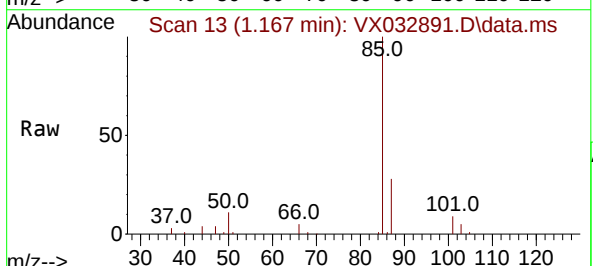
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#2
Dichlorodifluoromethane
Concen: 16.243 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 85 Resp: 17543
Ion Ratio Lower Upper
85 100
87 28.5 15.6 46.7





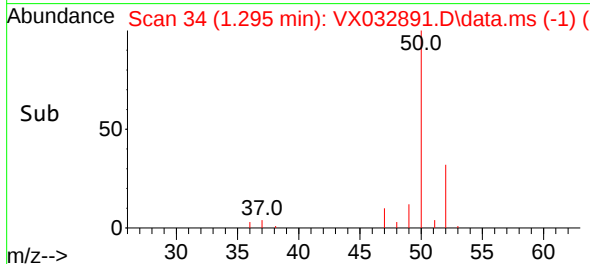
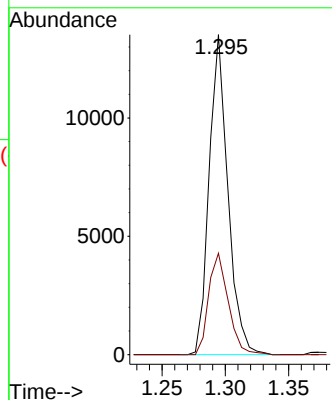
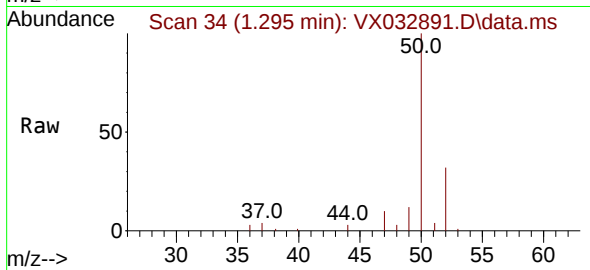
#3
Chloromethane
Concen: 15.285 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 50 Resp: 1396
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

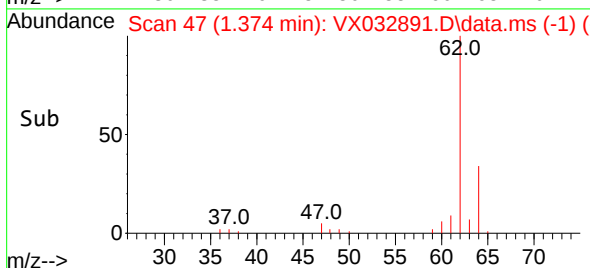
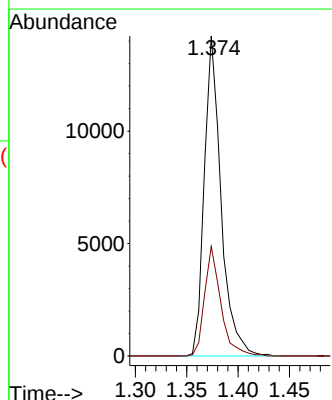
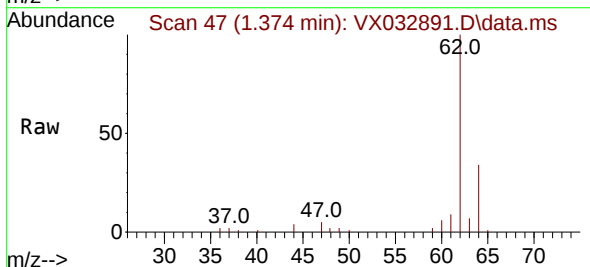
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#4
Vinyl Chloride
Concen: 16.115 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

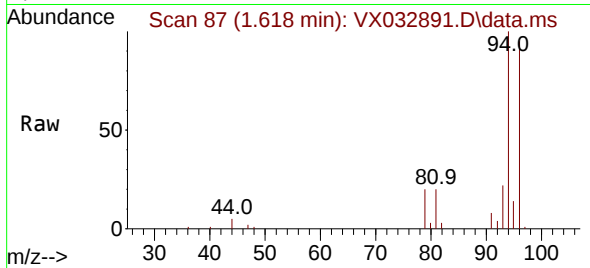
Tgt Ion: 62 Resp: 16199
Ion Ratio Lower Upper
62 100
64 34.2 25.8 38.6





#5
Bromomethane
Concen: 15.146 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

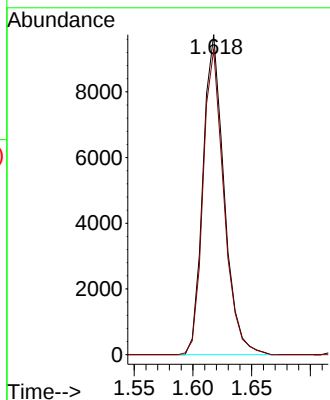
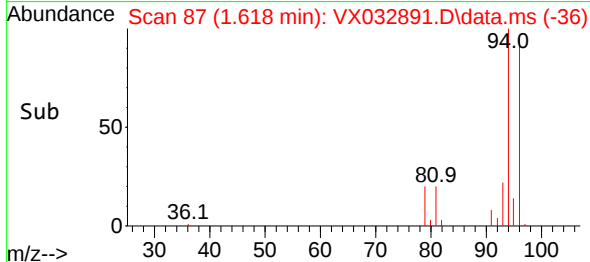
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1216
Ion Ratio Lower Upper
94 100
96 95.3 77.6 116.4

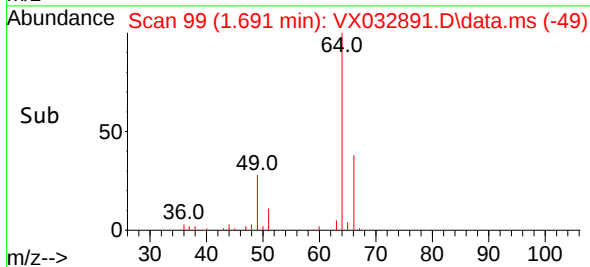
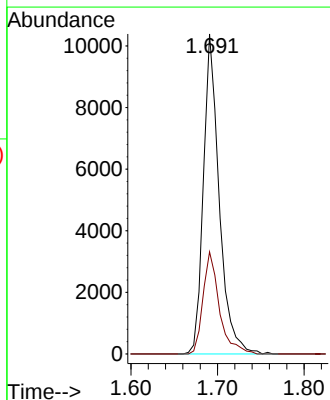
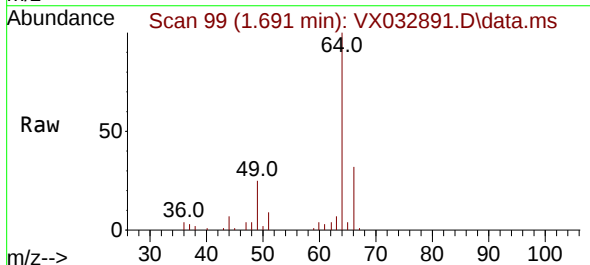
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#6
Chloroethane
Concen: 19.496 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 64 Resp: 13147
Ion Ratio Lower Upper
64 100
66 31.9 26.0 39.0





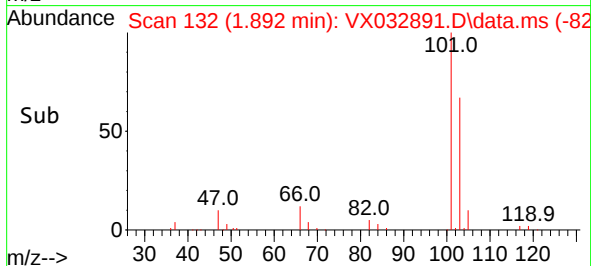
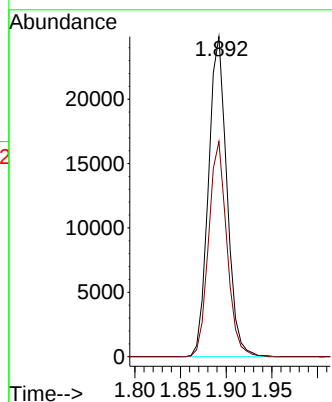
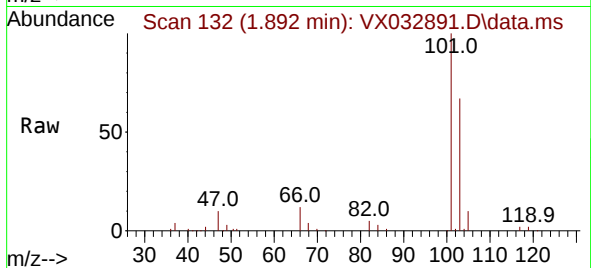
#7
 Trichlorofluoromethane
 Concen: 18.294 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 3484
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.4 77.2

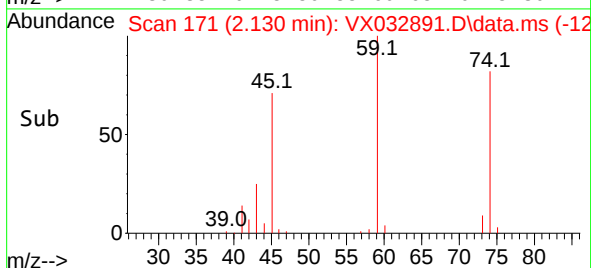
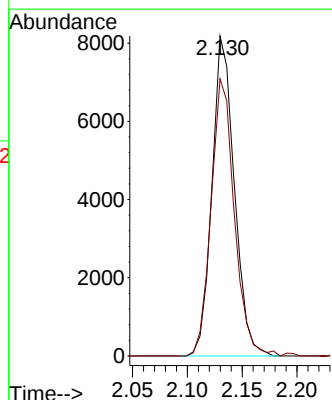
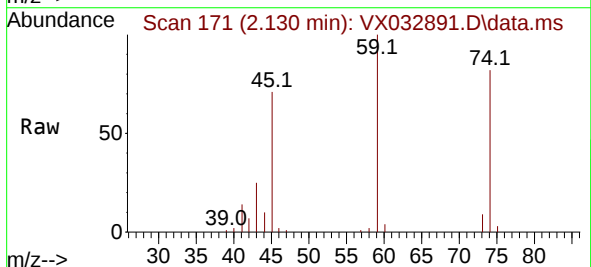
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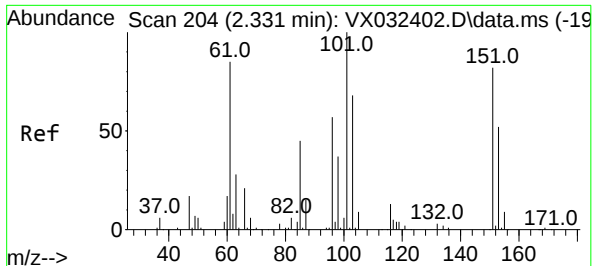
Reviewed By :John Carlone 11/18/2022
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#8
 Diethyl Ether
 Concen: 18.761 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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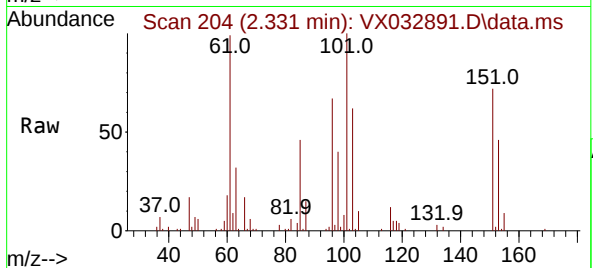
Tgt Ion: 74 Resp: 11580
 Ion Ratio Lower Upper
 74 100
 45 90.6 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.691 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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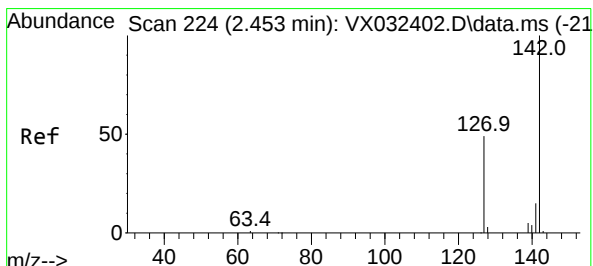
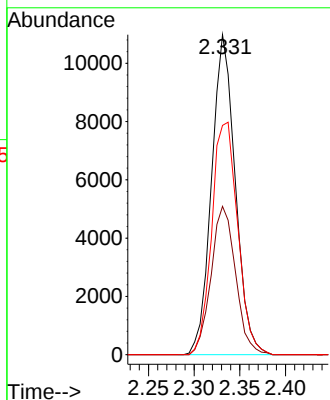
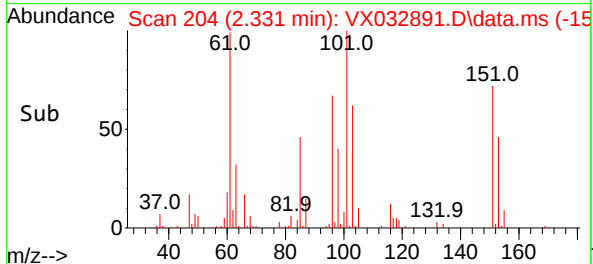
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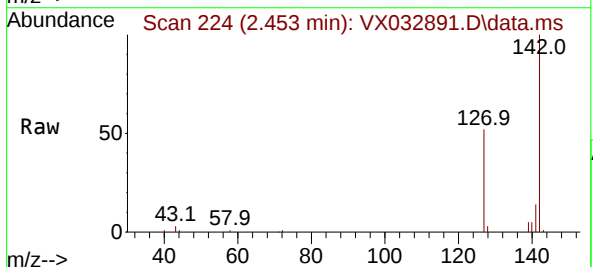
Tgt Ion:101 Resp: 1979
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.4
151 79.6 64.4 96.6

Manual Integrations
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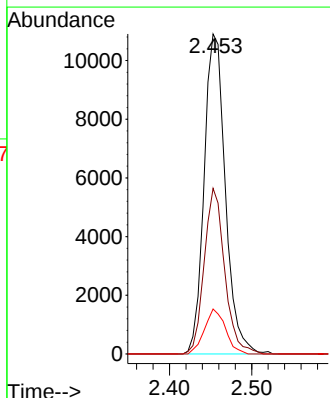
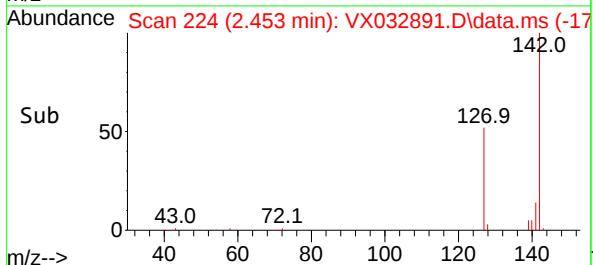
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#10
Methyl Iodide
Concen: 18.755 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48



Tgt Ion:142 Resp: 19578
Ion Ratio Lower Upper
142 100
127 49.9 38.6 57.8
141 13.9 11.4 17.2





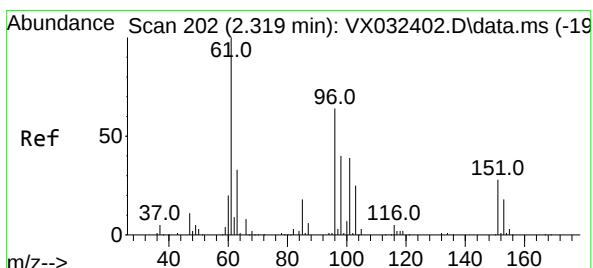
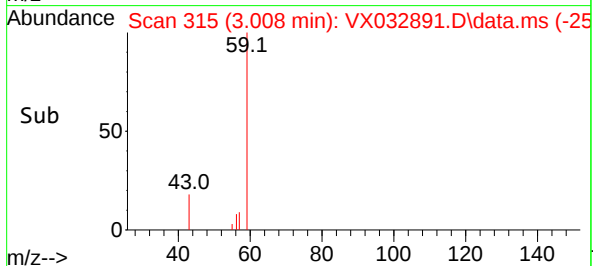
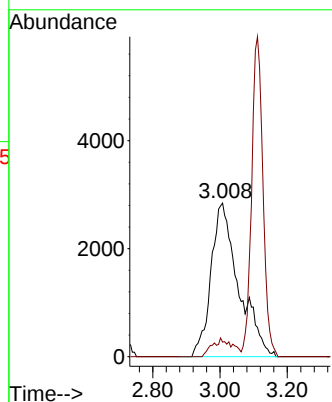
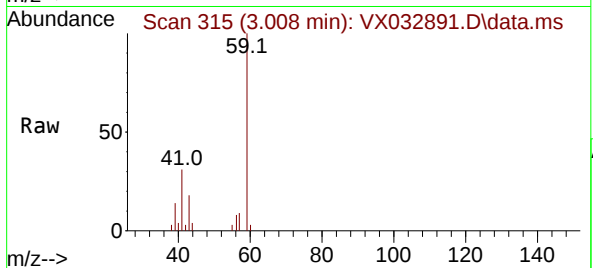
#11
Tert butyl alcohol
Concen: 85.613 ug/l m
RT: 3.008 min Scan# 315
Delta R.T. 0.043 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 59 Resp: 1621
Ion Ratio Lower Upper
59 100
57 8.7 8.2 12.4

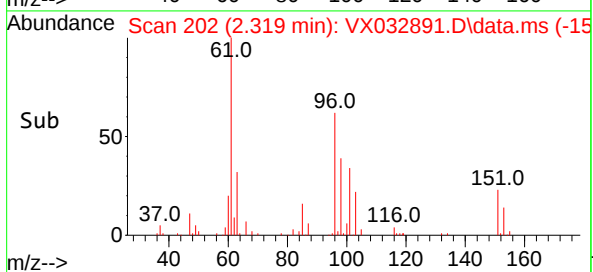
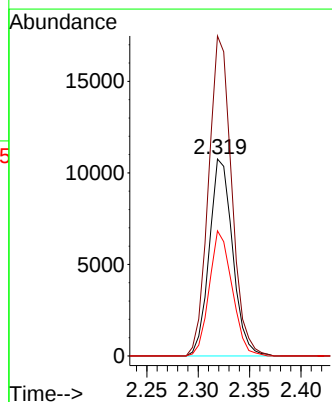
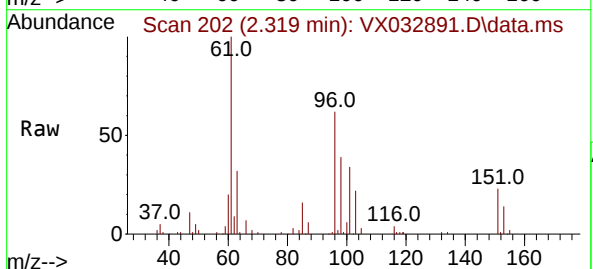
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#12
1,1-Dichloroethene
Concen: 18.097 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 96 Resp: 16995
Ion Ratio Lower Upper
96 100
61 162.5 125.1 187.7
98 63.6 50.6 76.0





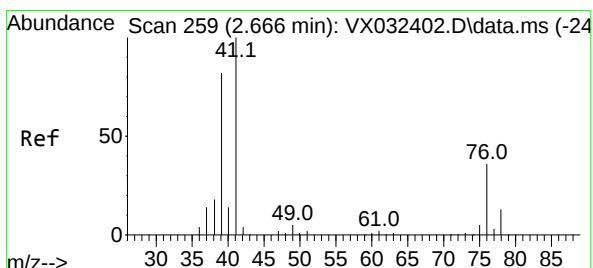
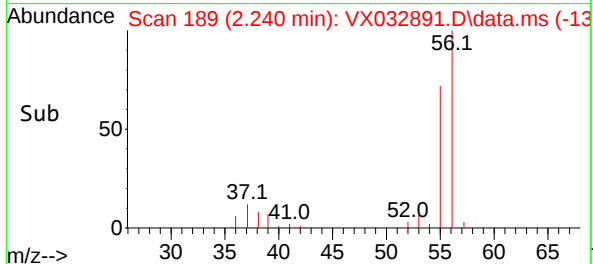
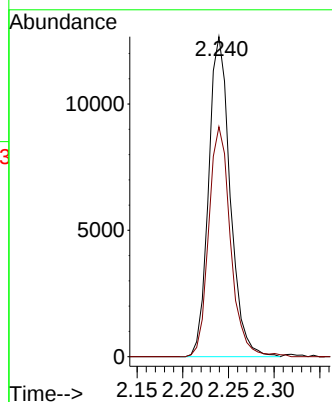
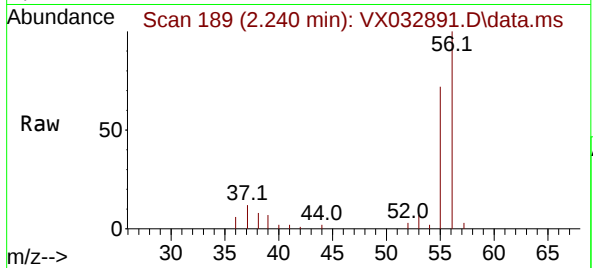
#13
Acrolein
Concen: 110.031 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 56 Resp: 2080
Ion Ratio Lower Upper
56 100
55 72.5 56.9 85.3

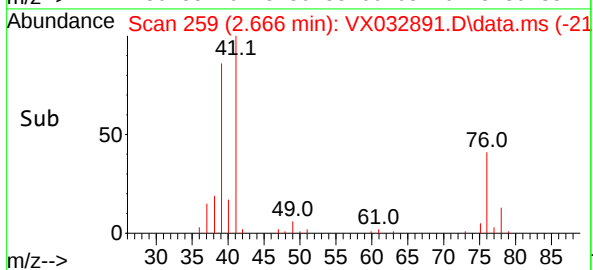
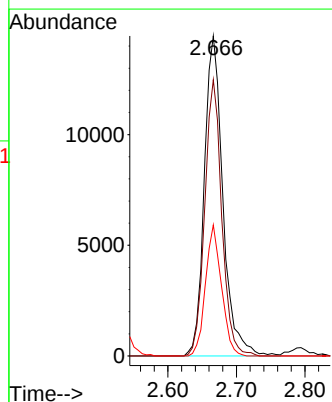
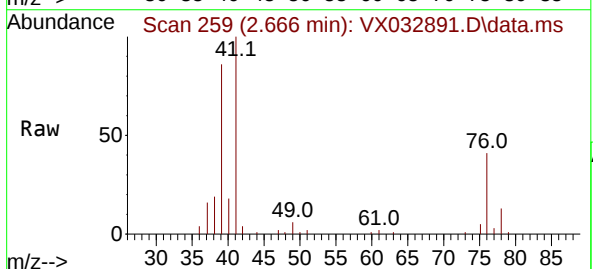
Manual Integrations
APPROVED

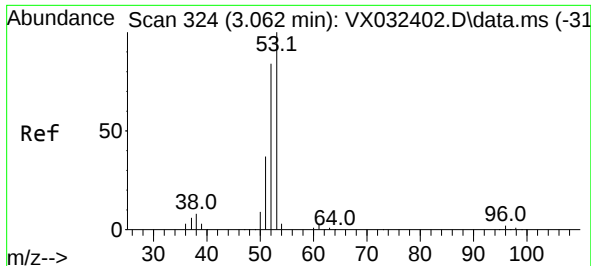
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#14
Allyl chloride
Concen: 18.262 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

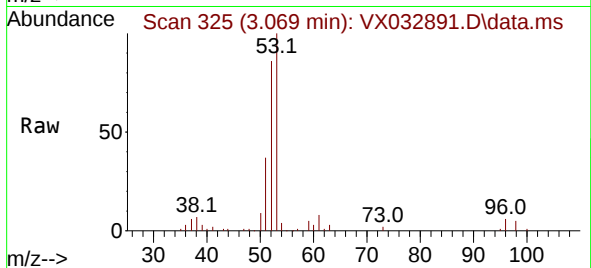
Tgt Ion: 41 Resp: 27338
Ion Ratio Lower Upper
41 100
39 79.0 61.4 92.2
76 35.2 29.2 43.8





#15
Acrylonitrile
Concen: 87.998 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

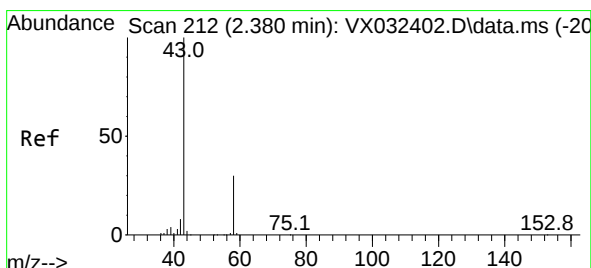
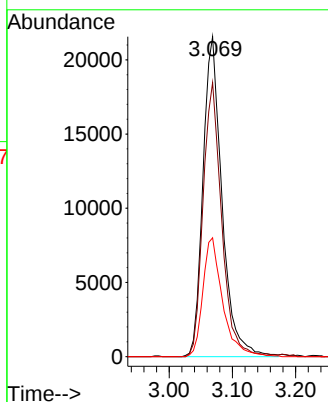
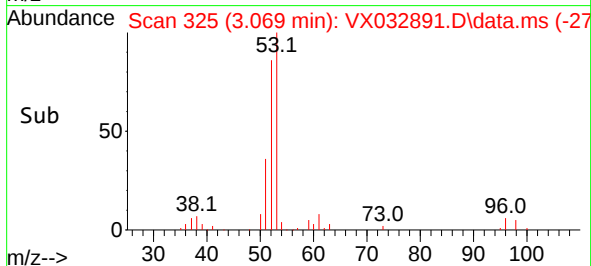
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 53 Resp: 4522
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.0
51 38.7 30.3 45.5

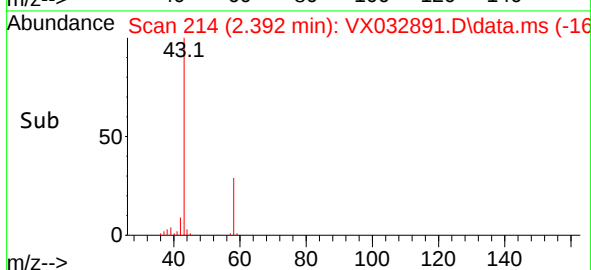
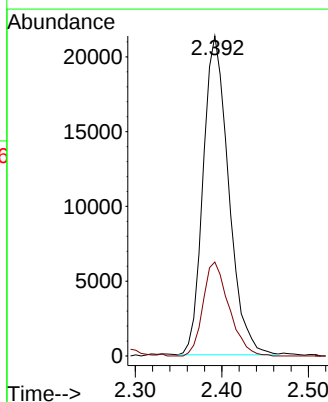
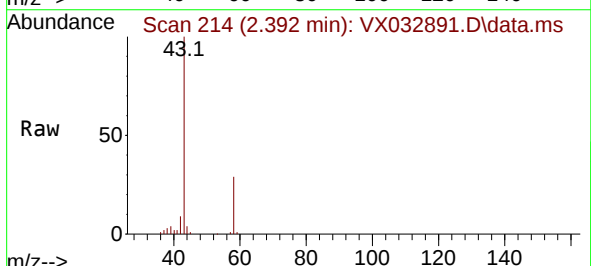
Manual Integrations
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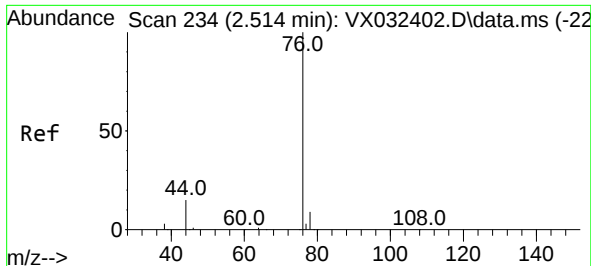
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#16
Acetone
Concen: 92.340 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 43 Resp: 43667
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8





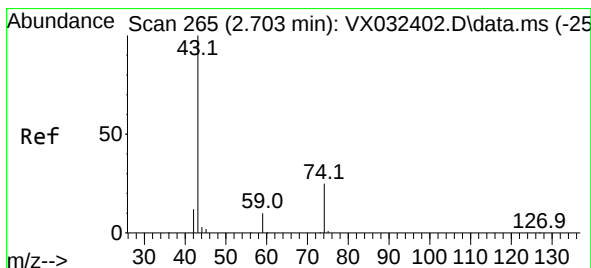
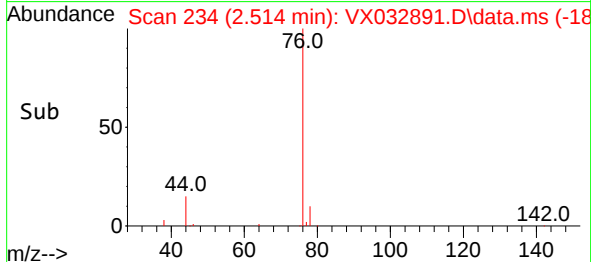
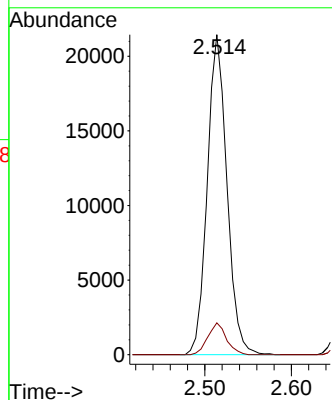
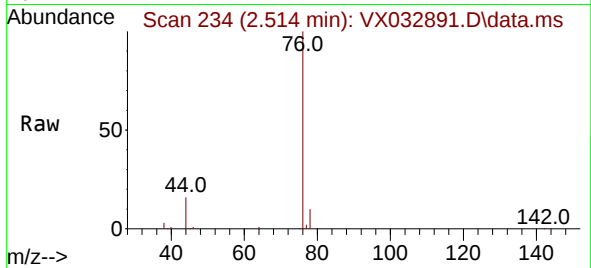
#17
Carbon Disulfide
Concen: 15.095 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 76 Resp: 33764
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

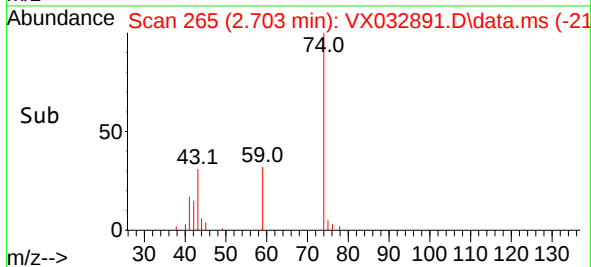
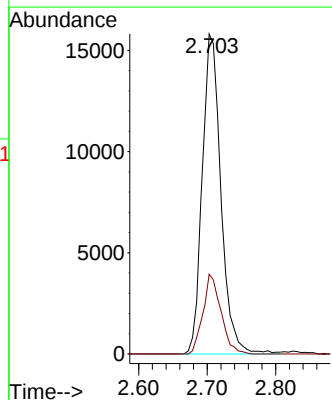
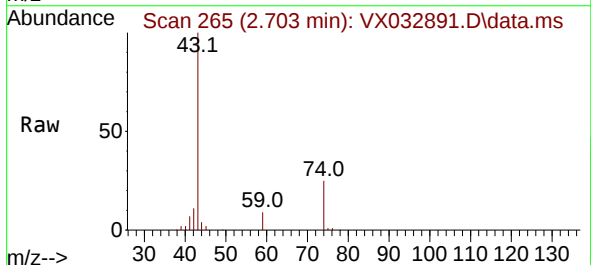
Manual Integrations
APPROVED

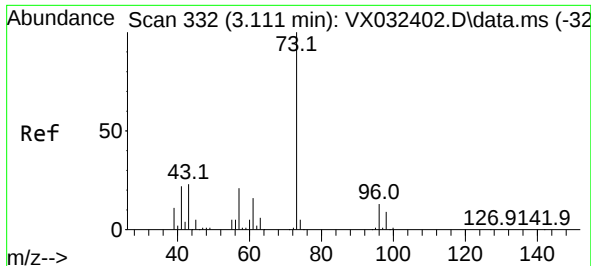
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#18
Methyl Acetate
Concen: 19.527 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 43 Resp: 30029
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.0





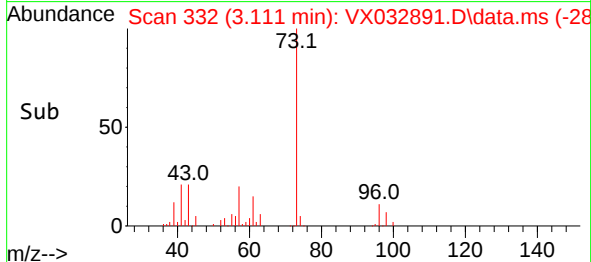
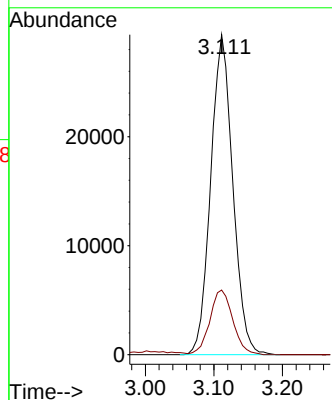
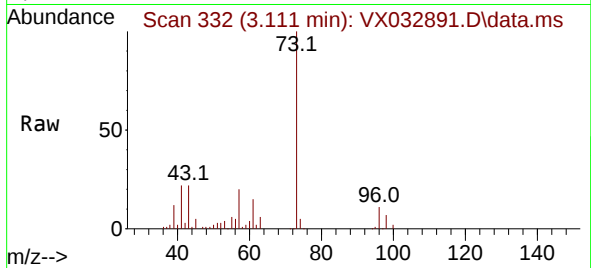
#19
Methyl tert-butyl Ether
Concen: 19.917 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
Client SampleId :
VX1117WBSD01

Tgt Ion: 73 Resp: 65740
Ion Ratio Lower Upper
73 100
57 20.2 16.6 25.0

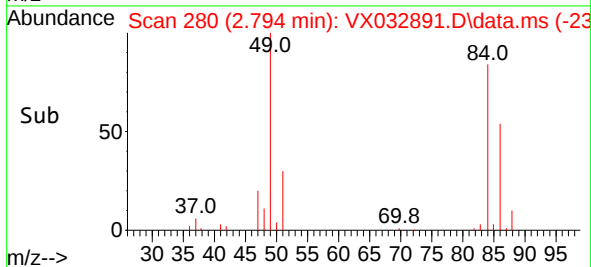
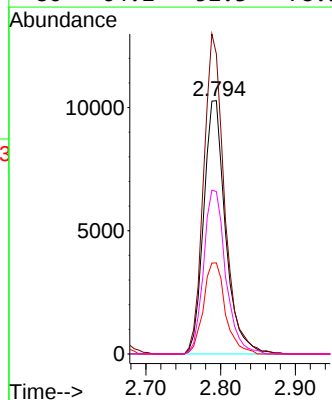
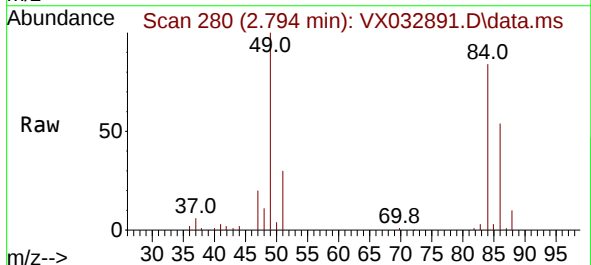
Manual Integrations
APPROVED

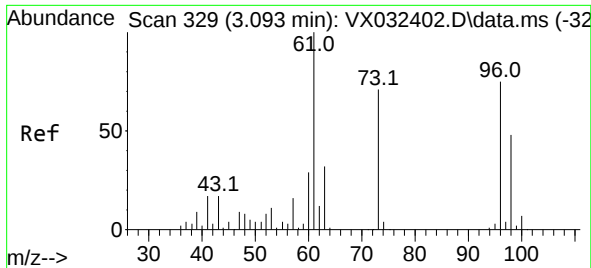
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#20
Methylene Chloride
Concen: 19.257 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

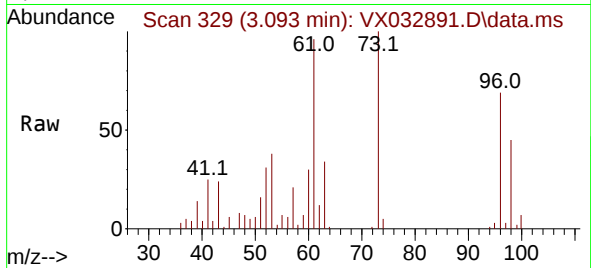
Tgt Ion: 84 Resp: 20880
Ion Ratio Lower Upper
84 100
49 118.4 101.0 151.6
51 36.0 31.1 46.7
86 64.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.678 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

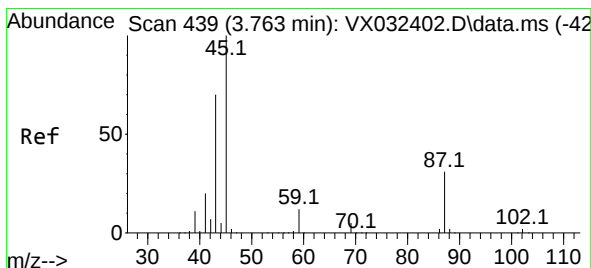
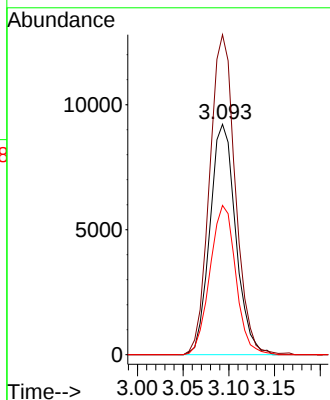
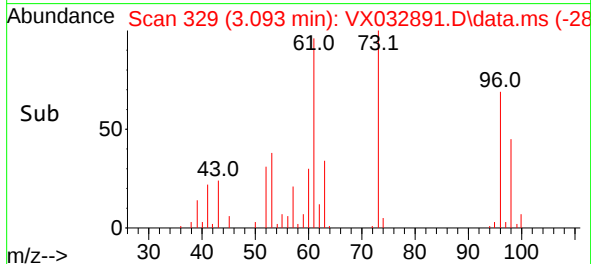
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



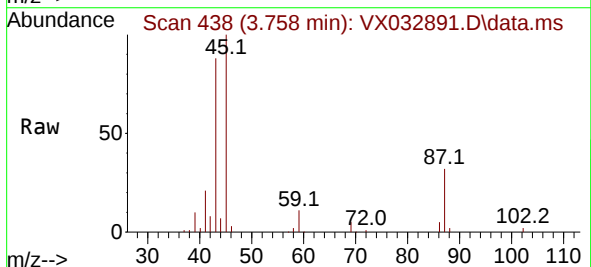
Tgt Ion: 96 Resp: 1807
Ion Ratio Lower Upper
96 100
61 138.8 106.6 160.0
98 64.8 51.0 76.6

Manual Integrations
APPROVED

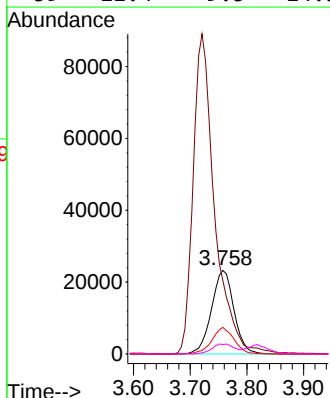
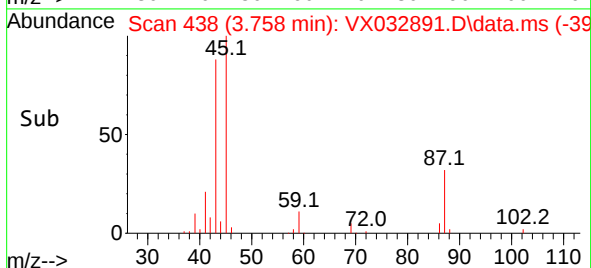
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#22
Diisopropyl ether
Concen: 19.714 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48



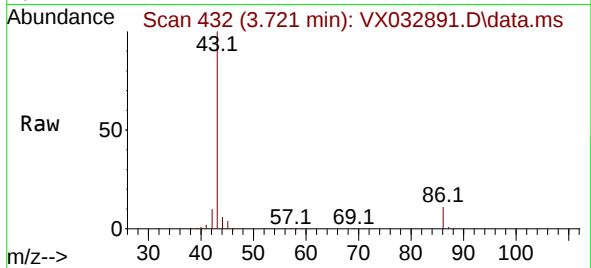
Tgt Ion: 45 Resp: 63833
Ion Ratio Lower Upper
45 100
43 86.5 56.4 84.6#
87 31.8 24.4 36.6
59 11.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 90.266 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48

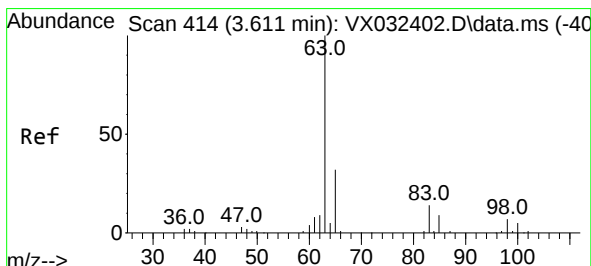
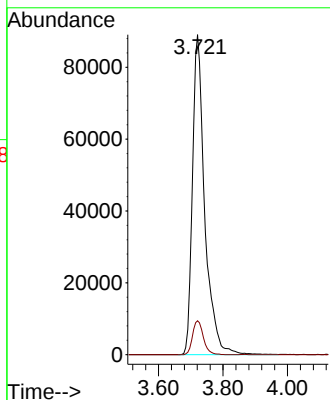
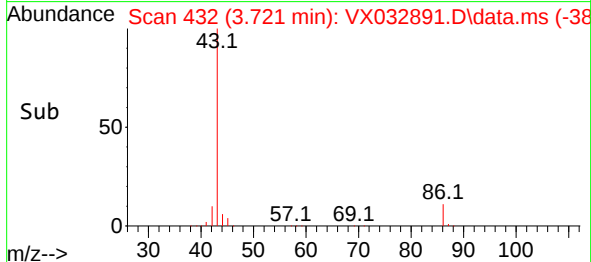
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01



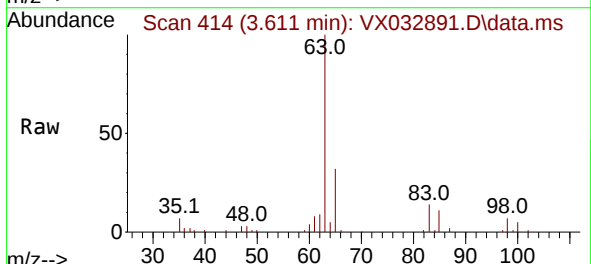
Tgt Ion: 43 Resp: 23613
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
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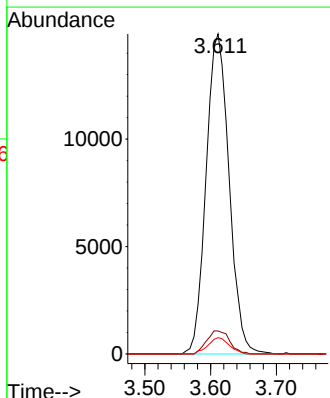
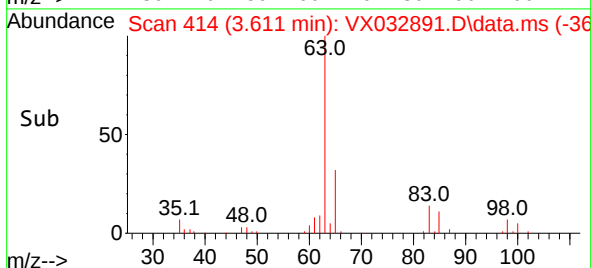
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

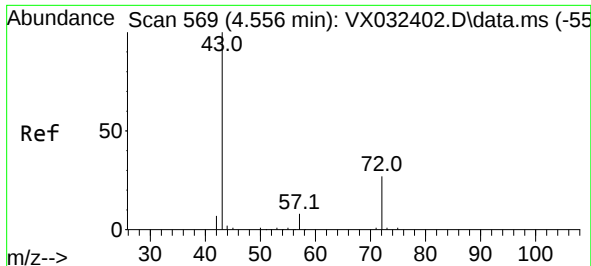


#24
 1,1-Dichloroethane
 Concen: 19.460 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48



Tgt Ion: 63 Resp: 36243
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.1 2.3 6.8





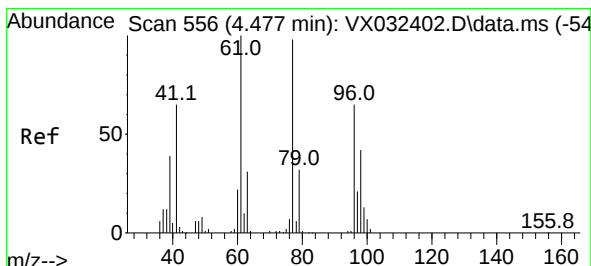
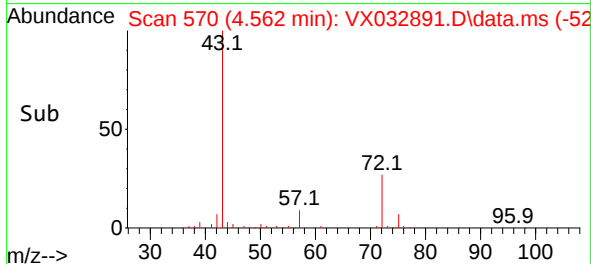
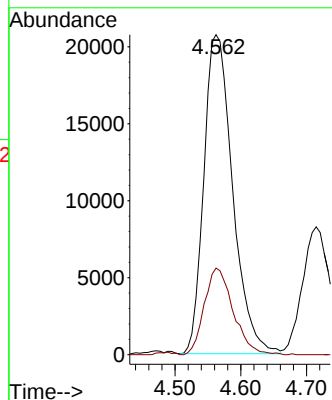
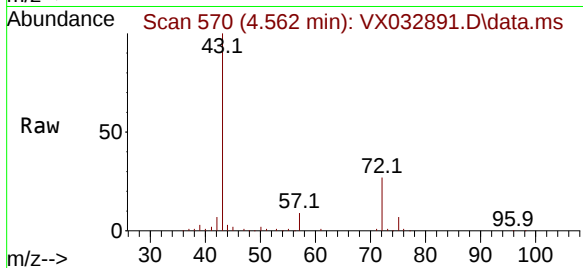
#25
2-Butanone
Concen: 86.365 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 43 Resp: 6327
Ion Ratio Lower Upper
43 100
72 27.1 22.2 33.2

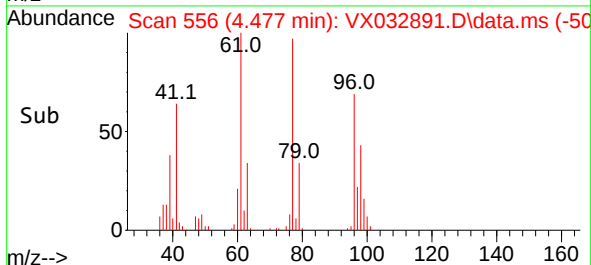
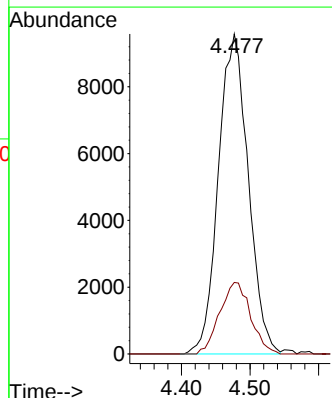
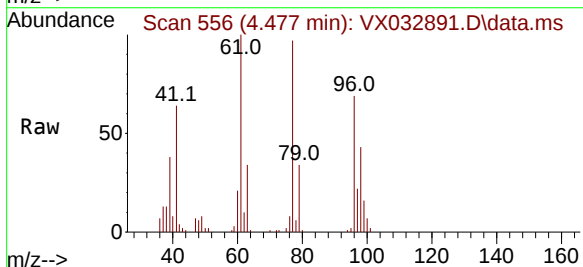
Manual Integrations
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Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#26
2,2-Dichloropropane
Concen: 19.563 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

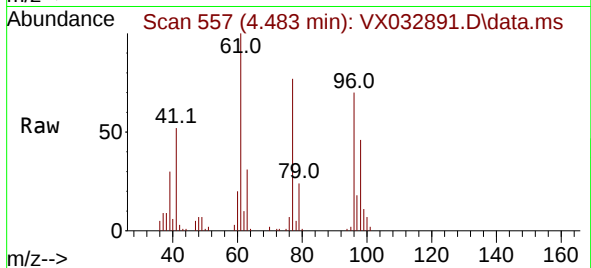
Tgt Ion: 77 Resp: 28963
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.218 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48

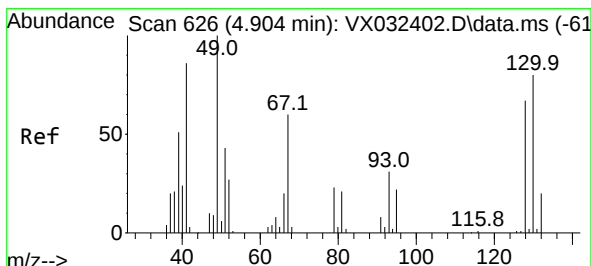
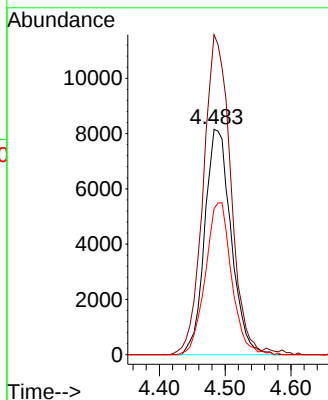
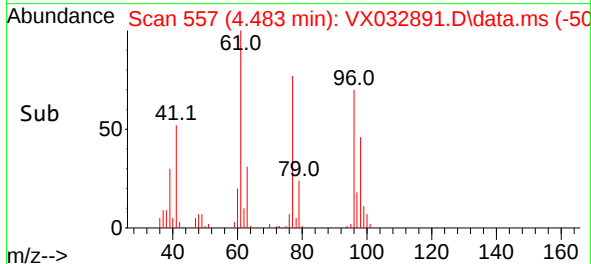
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01



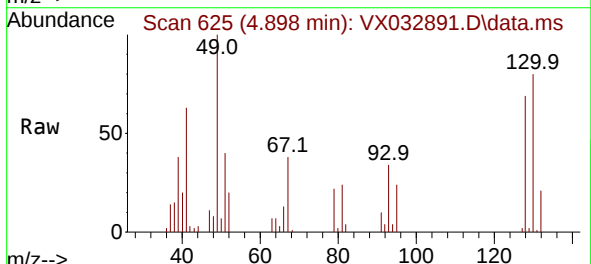
Tgt Ion: 96 Resp: 2270
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 286.0
 98 67.2 0.0 129.6

Manual Integrations
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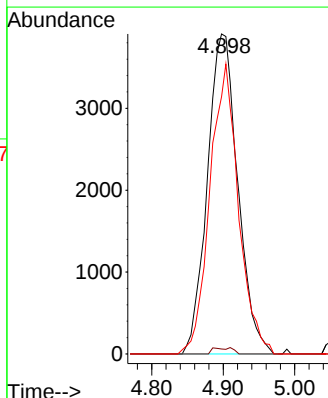
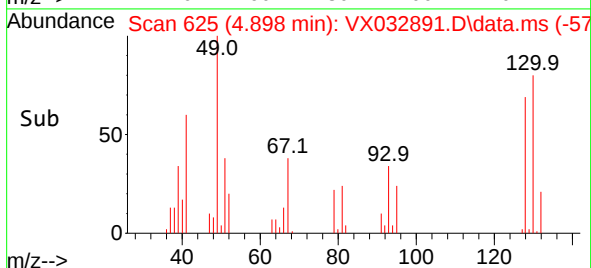
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

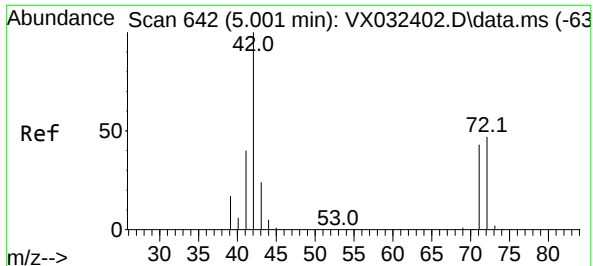


#28
 Bromochloromethane
 Concen: 17.428 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48



Tgt Ion: 49 Resp: 11562
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 84.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 82.274 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

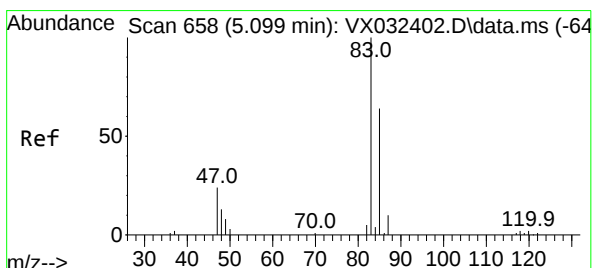
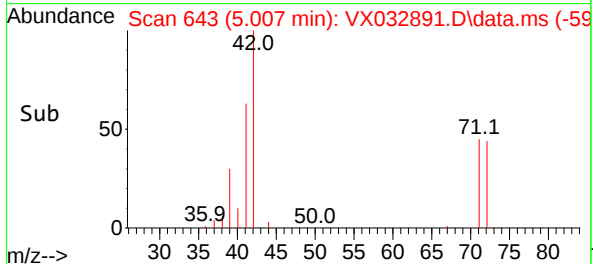
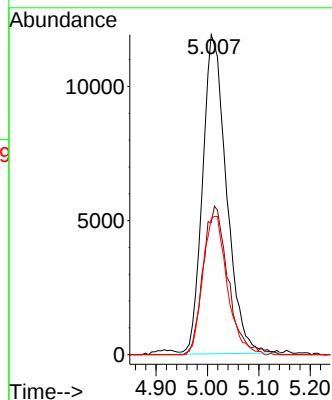
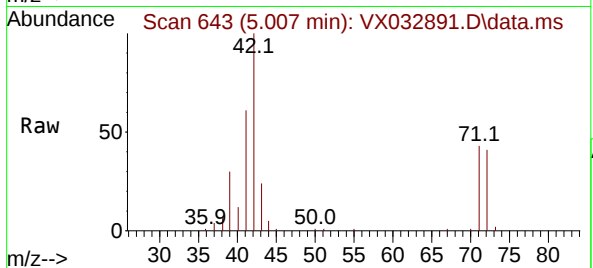
Tgt Ion:	42	Resp:	3843
Ion Ratio	Lower	Upper	
42	100		
72	49.0	37.6	56.4
71	44.7	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#30

Chloroform

Concen: 20.512 ug/l

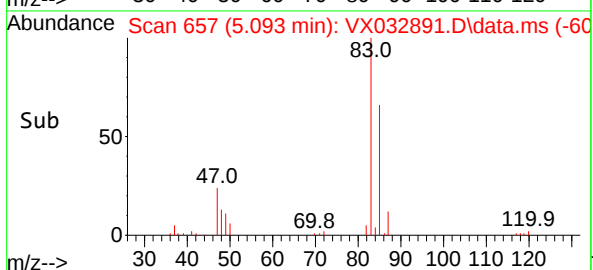
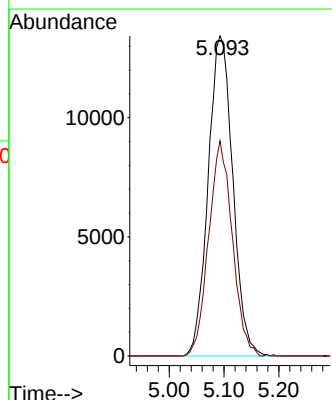
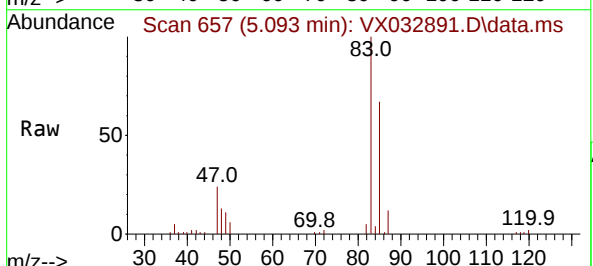
RT: 5.093 min Scan# 657

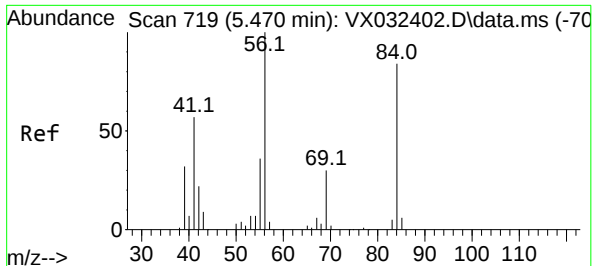
Delta R.T. -0.006 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Tgt Ion:	83	Resp:	41919
Ion Ratio	Lower	Upper	
83	100		
85	67.2	51.1	76.7





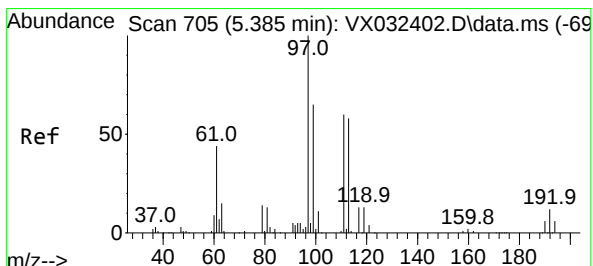
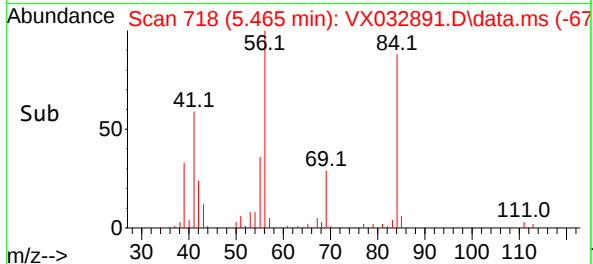
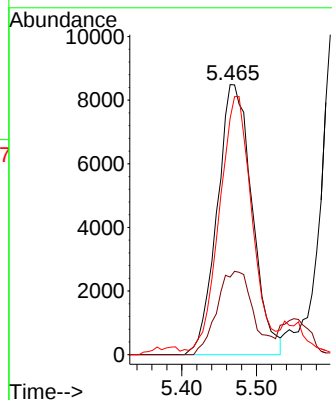
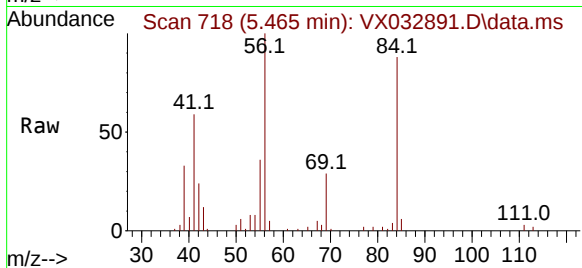
#31
Cyclohexane
Concen: 17.437 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 56 Resp: 27508
Ion Ratio Lower Upper
56 100
69 28.8 24.1 36.1
84 86.2 66.9 100.3

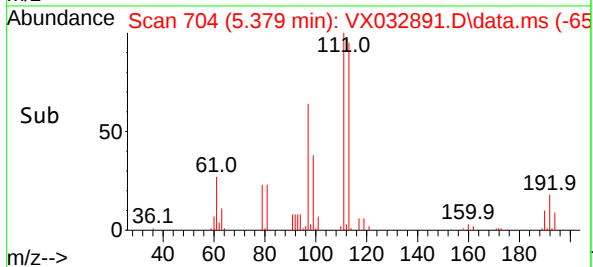
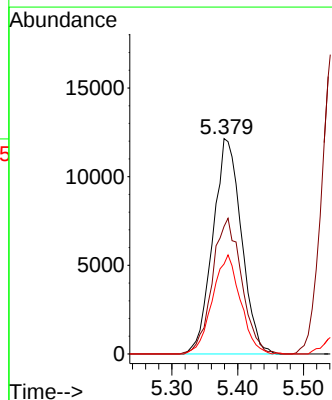
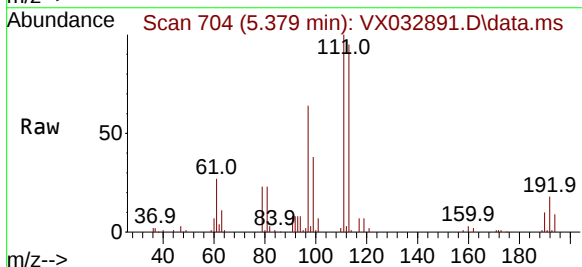
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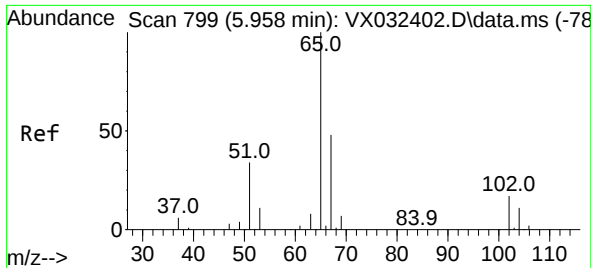
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#32
1,1,1-Trichloroethane
Concen: 20.003 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 97 Resp: 36685
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 45.0 35.2 52.8





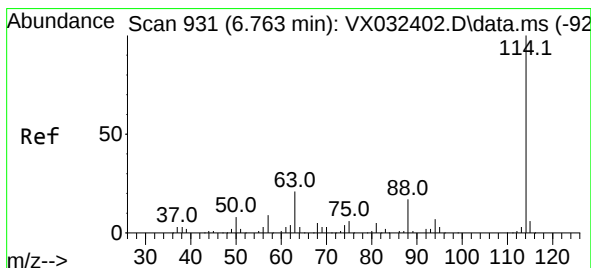
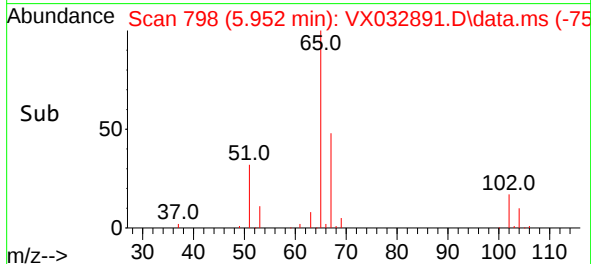
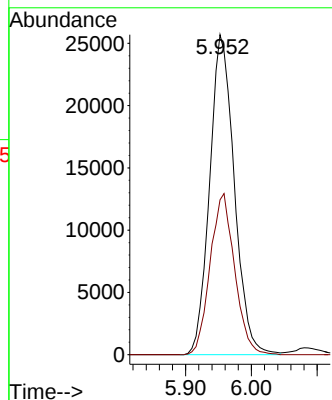
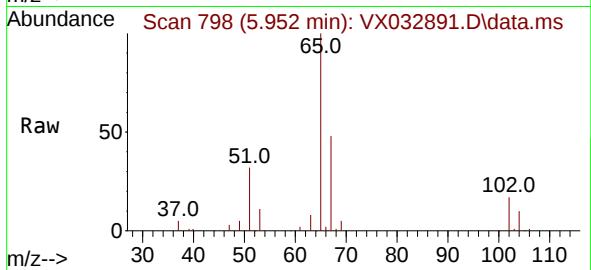
#33
 1,2-Dichloroethane-d4
 Concen: 51.527 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48

Instrument :
 MSVOA_X
 Client Sample Id :
 VX1117WBSD01

Tgt Ion: 65 Resp: 6704
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.8

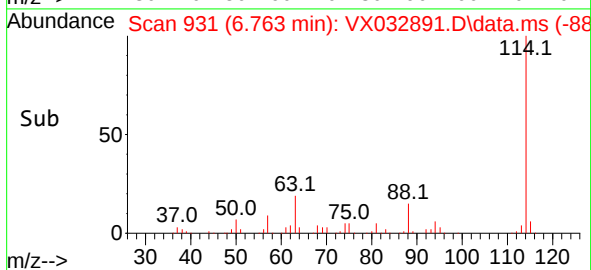
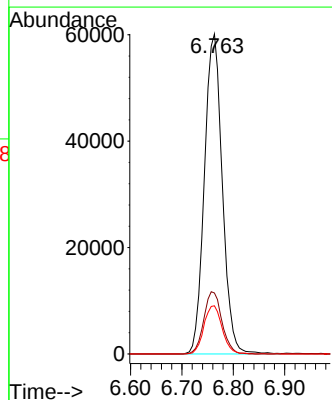
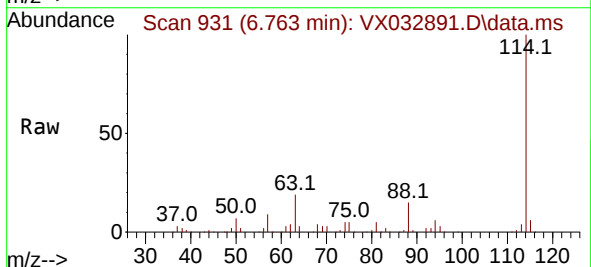
Manual Integrations
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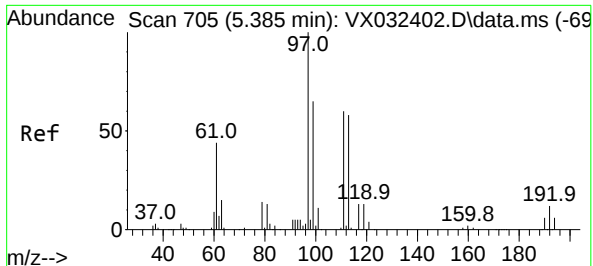
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48

Tgt Ion:114 Resp: 145458
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.6
 88 15.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.206 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

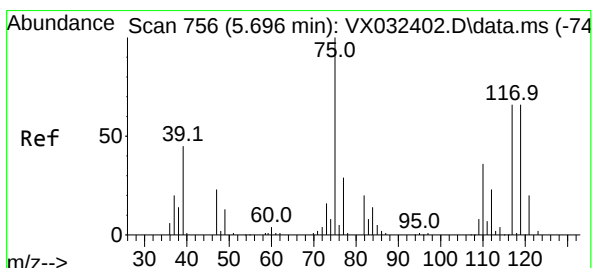
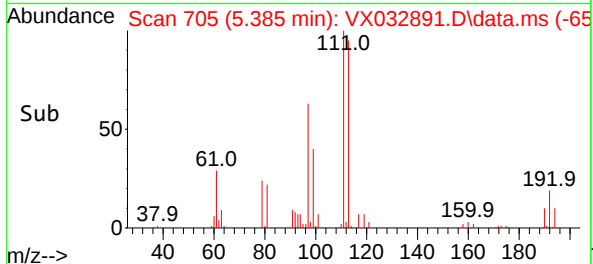
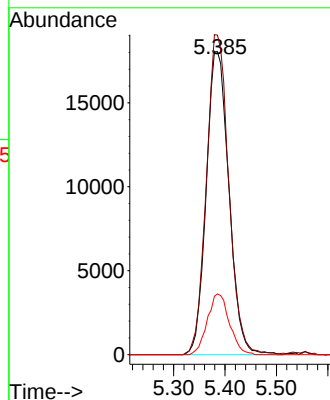
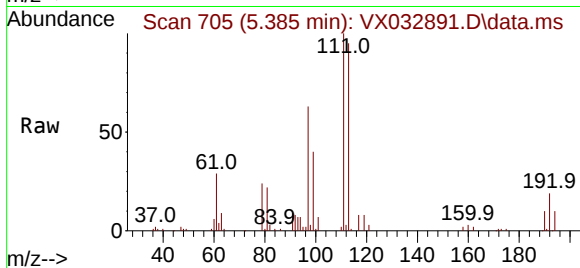
Tgt Ion:	113	Resp:	5520
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.4	123.6
192	19.5	15.4	23.2

Manual Integrations

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Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#36

1,1-Dichloropropene

Concen: 18.629 ug/l

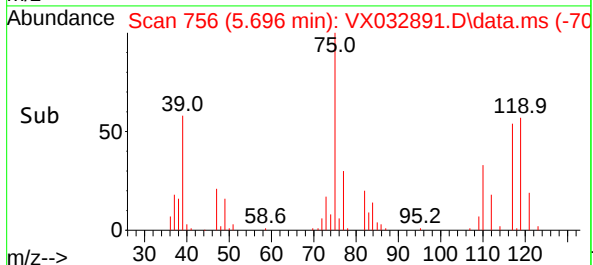
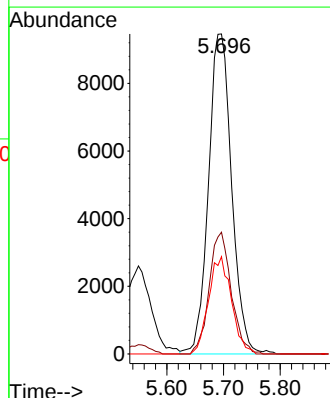
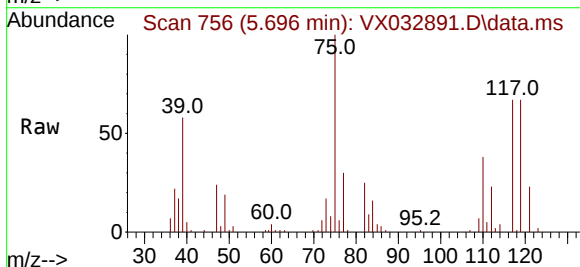
RT: 5.696 min Scan# 756

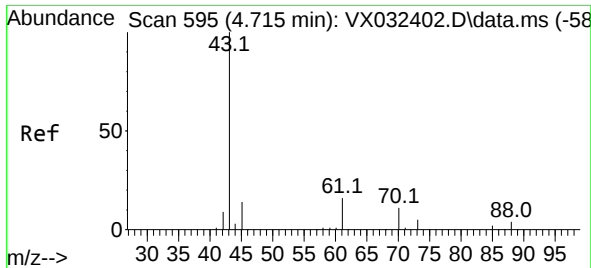
Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

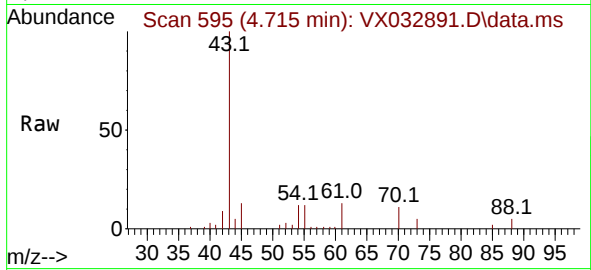
Tgt Ion:	75	Resp:	26916
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.4	55.2
77	29.8	24.5	36.7





#37
Ethyl Acetate
Concen: 16.379 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

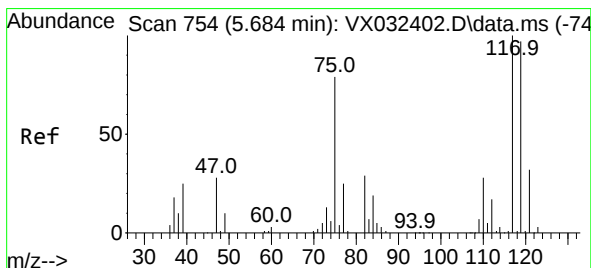
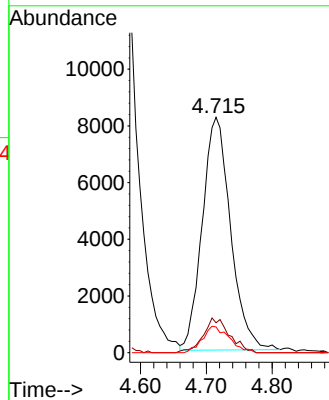
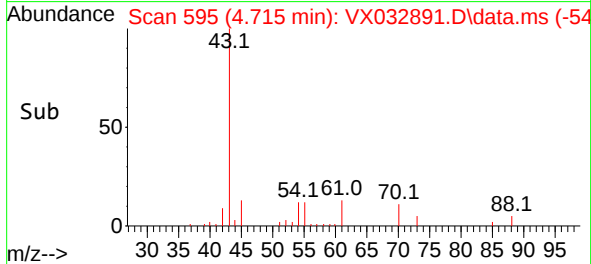
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 43 Resp: 24634
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 10.6 9.1 13.7

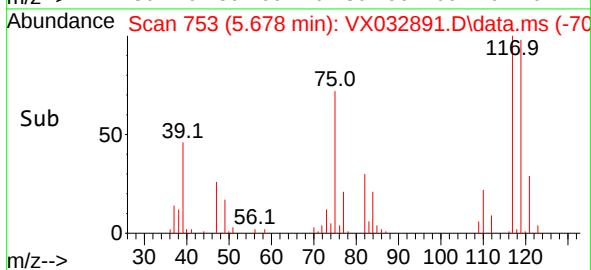
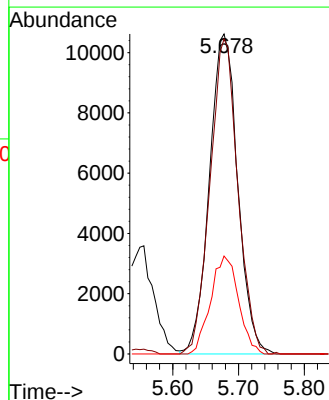
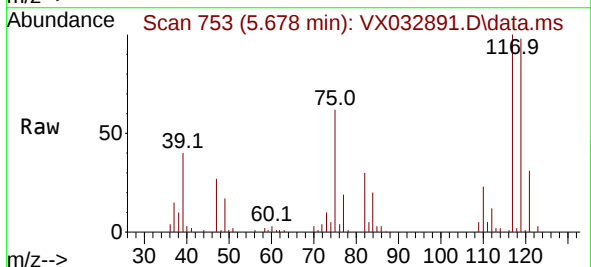
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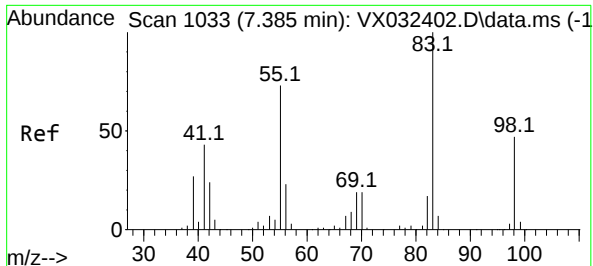
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#38
Carbon Tetrachloride
Concen: 19.823 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

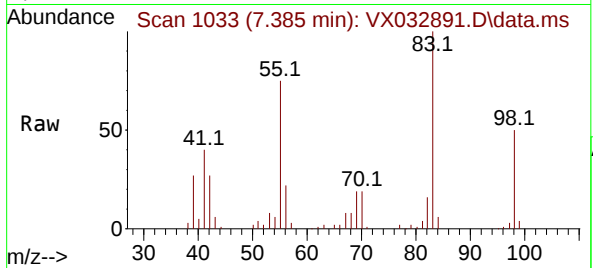
Tgt Ion:117 Resp: 31768
Ion Ratio Lower Upper
117 100
119 98.4 77.2 115.8
121 30.6 25.8 38.6





#39
Methylcyclohexane
Concen: 17.078 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

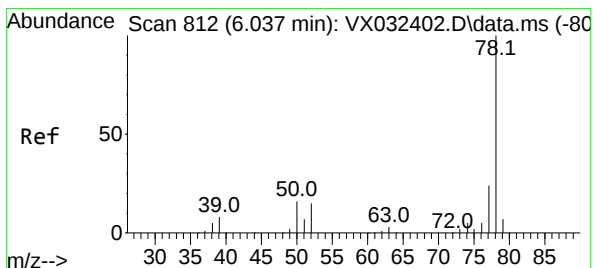
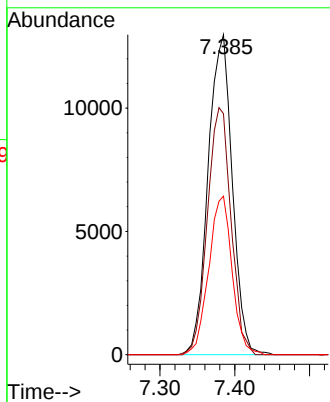
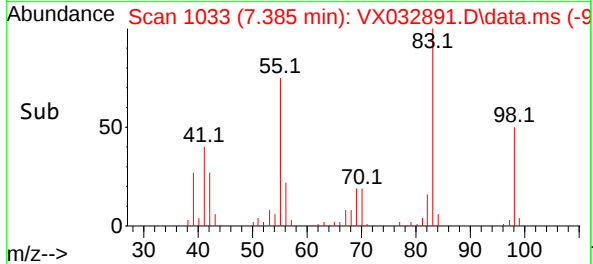
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 83 Resp: 2919
Ion Ratio Lower Upper
83 100
55 75.3 58.4 87.6
98 49.6 37.2 55.8

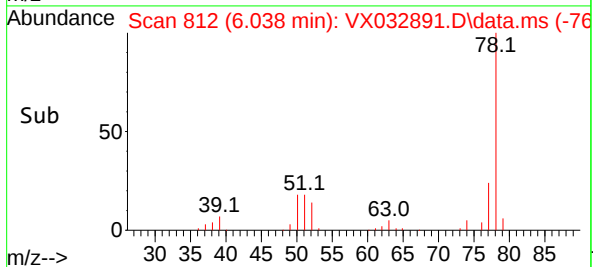
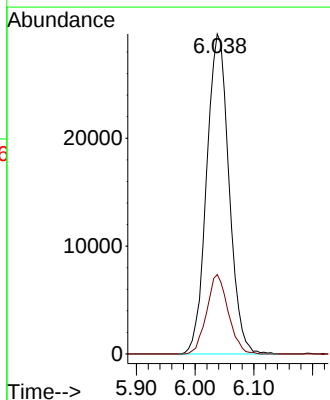
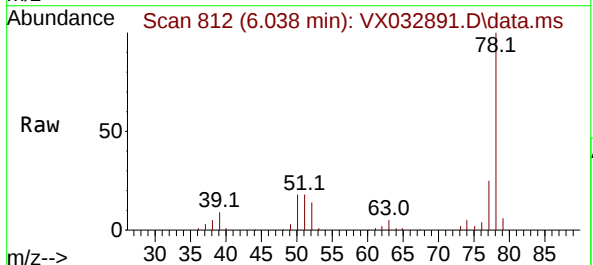
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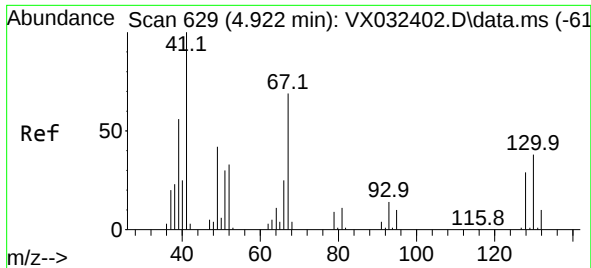
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#40
Benzene
Concen: 19.210 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

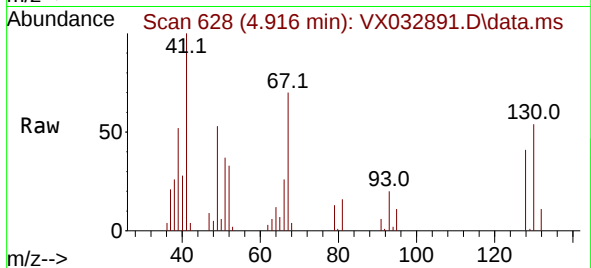
Tgt Ion: 78 Resp: 78543
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4





#41
Methacrylonitrile
Concen: 18.581 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

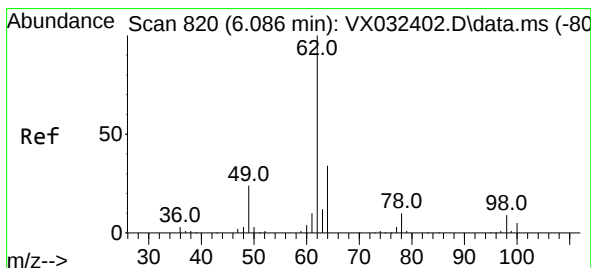
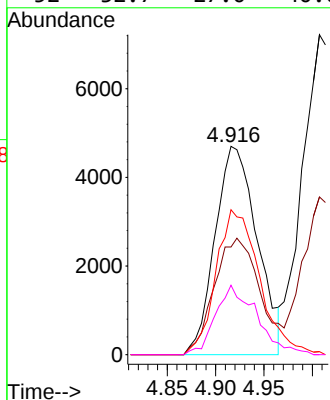
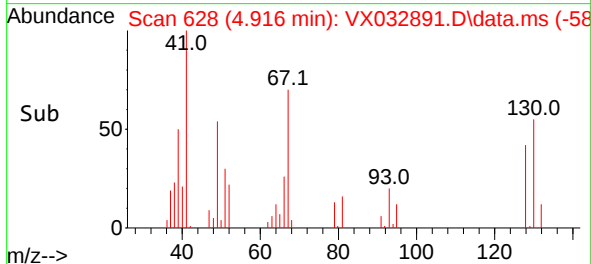
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 41 Resp: 14230
Ion Ratio Lower Upper
41 100
39 61.2 47.5 71.3
67 72.0 60.5 90.7
52 32.7 27.0 40.6

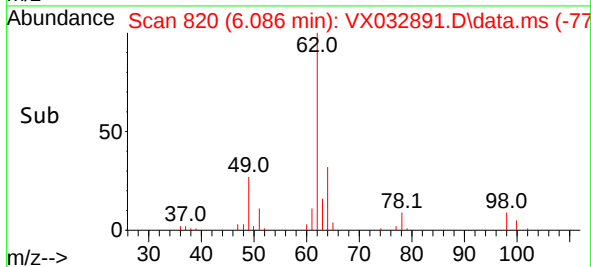
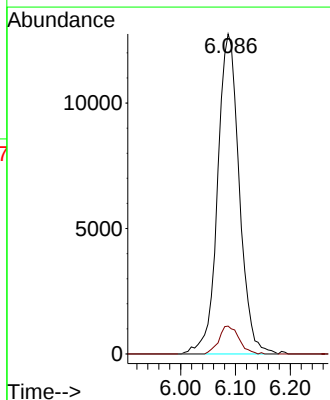
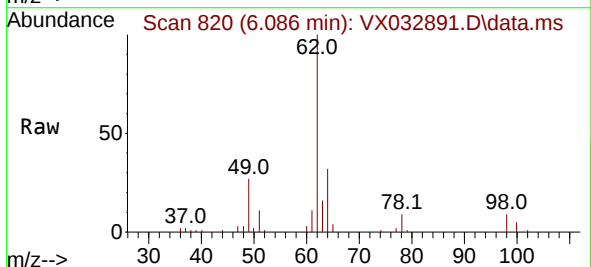
Manual Integrations
APPROVED

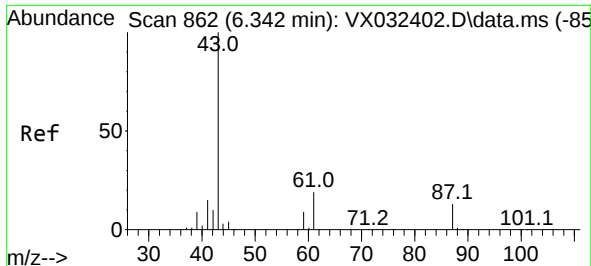
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#42
1,2-Dichloroethane
Concen: 20.978 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

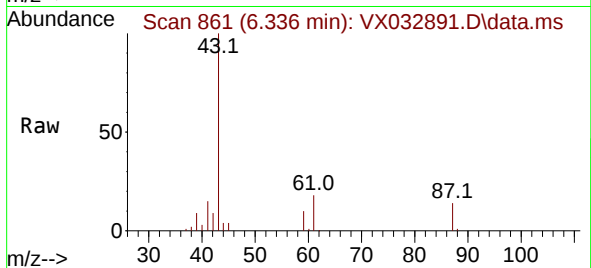
Tgt Ion: 62 Resp: 35062
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.517 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

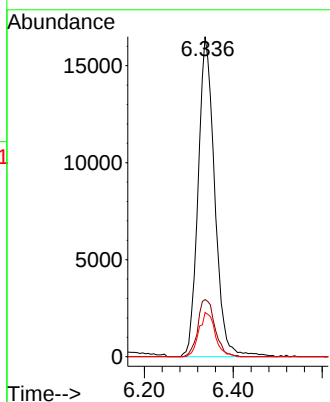
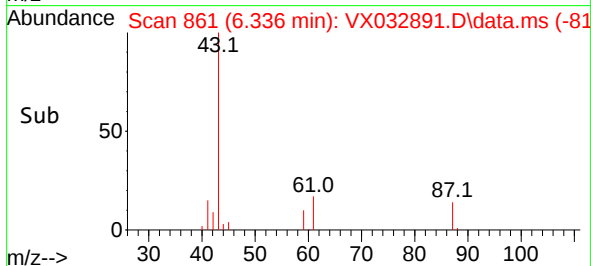
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 43 Resp: 42760
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 13.6 10.8 16.2

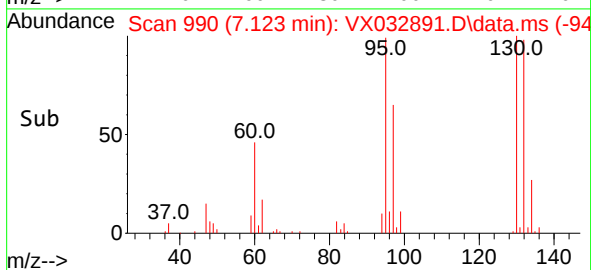
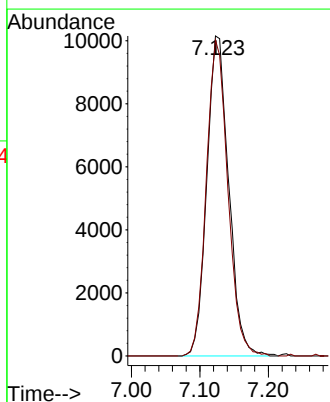
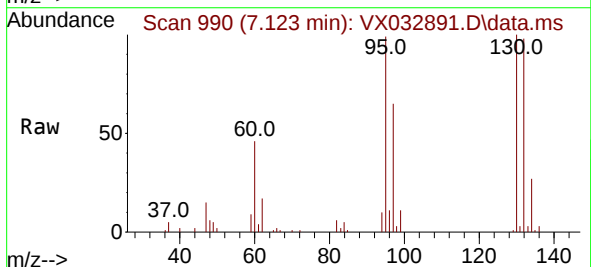
Manual Integrations
APPROVED

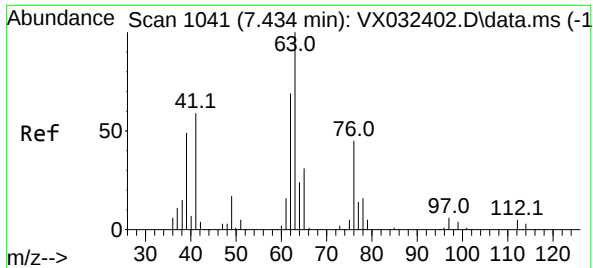
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#44
Trichloroethene
Concen: 19.609 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion:130 Resp: 22570
Ion Ratio Lower Upper
130 100
95 98.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.585 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 63 Resp: 2055

Ion Ratio Lower Upper

63 100

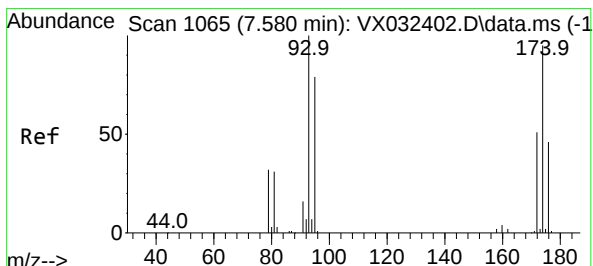
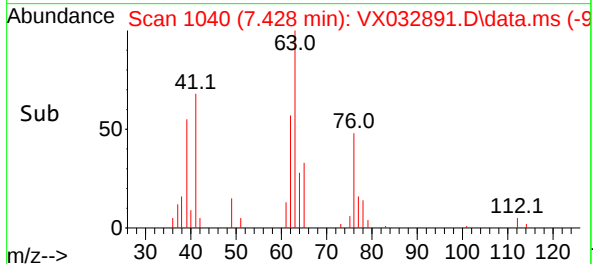
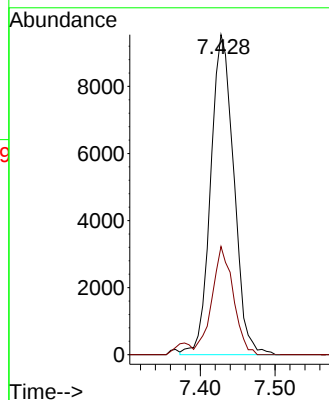
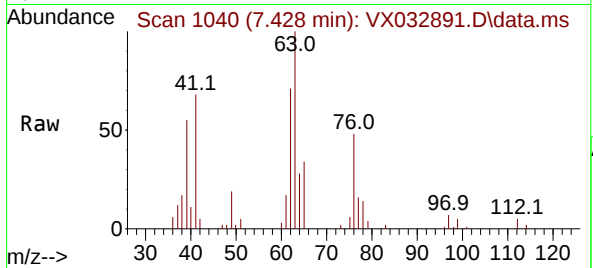
65 33.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#46

Dibromomethane

Concen: 20.135 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

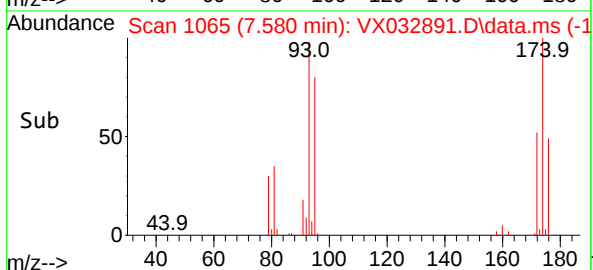
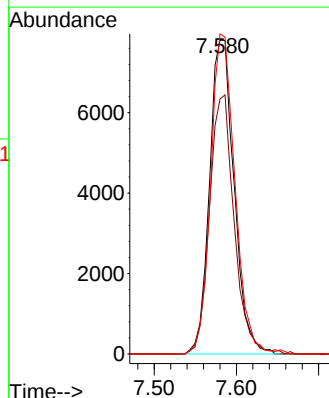
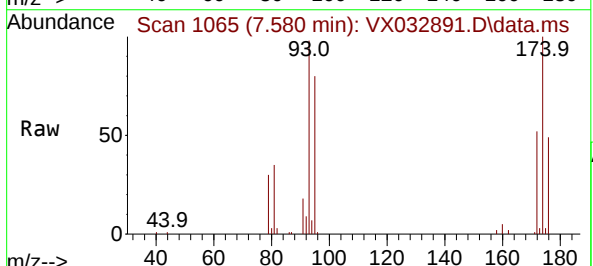
Tgt Ion: 93 Resp: 16207

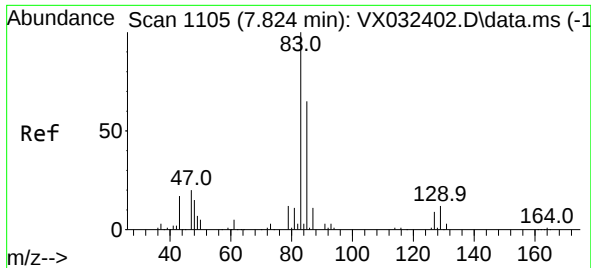
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

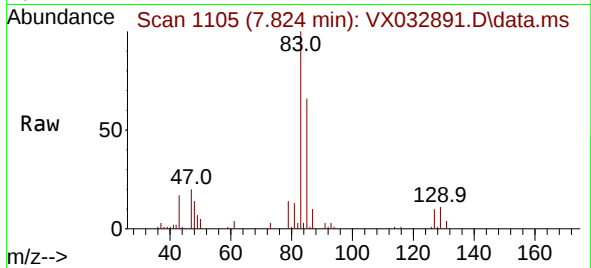
174 100.7 79.8 119.6





#47
Bromodichloromethane
Concen: 21.533 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

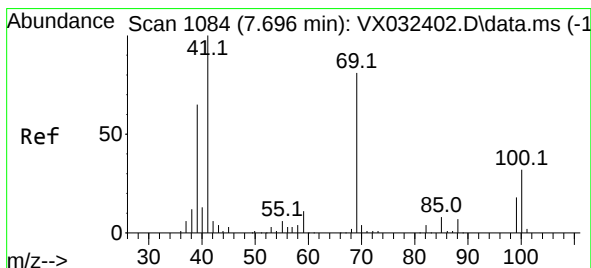
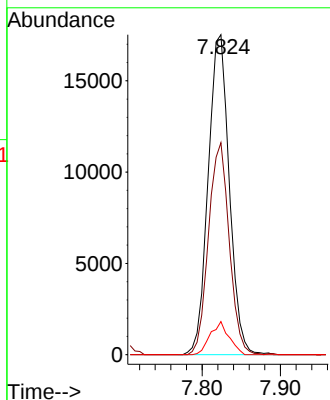
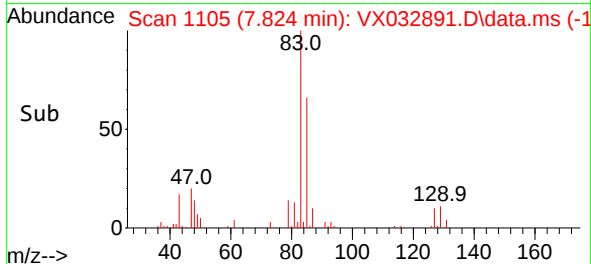
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



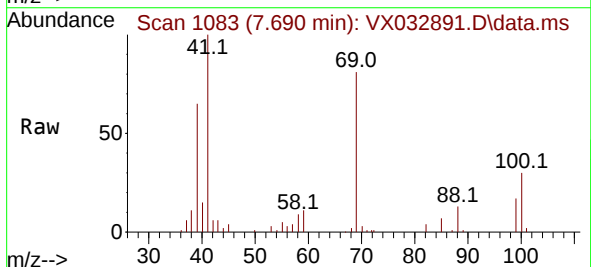
Tgt Ion: 83 Resp: 32850
Ion Ratio Lower Upper
83 100
85 66.3 52.2 78.4
127 10.3 7.4 11.2

Manual Integrations
APPROVED

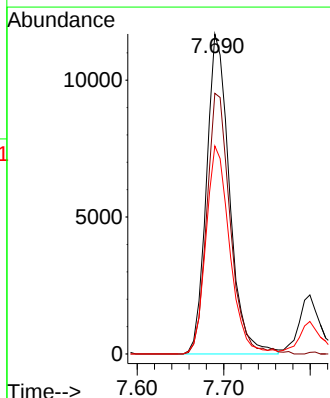
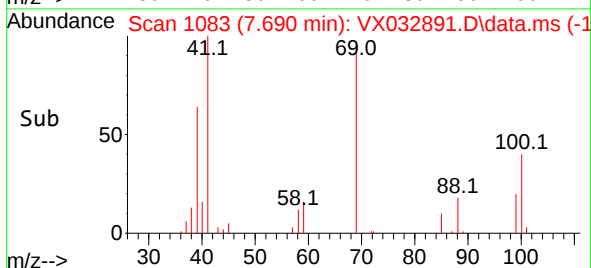
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

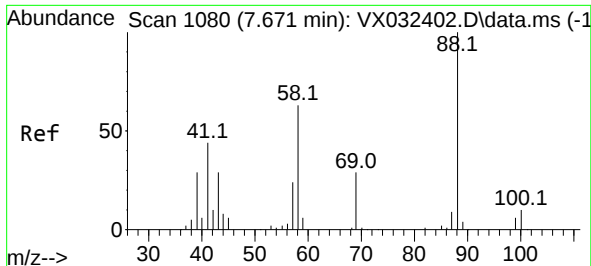


#48
Methyl methacrylate
Concen: 18.076 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48



Tgt Ion: 41 Resp: 21558
Ion Ratio Lower Upper
41 100
69 83.0 65.1 97.7
39 67.4 51.9 77.9





#49

1,4-Dioxane

Concen: 335.046 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

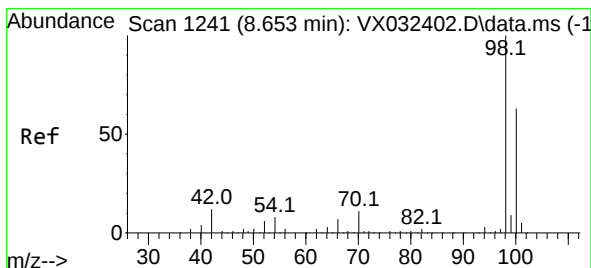
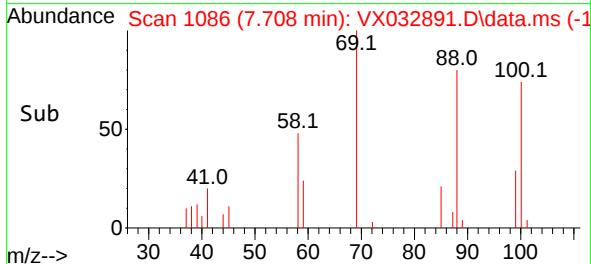
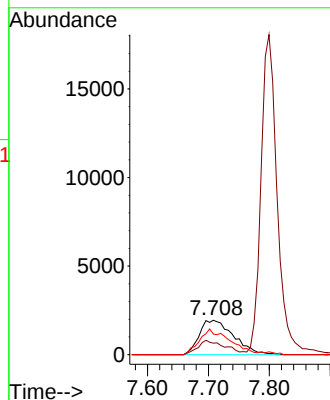
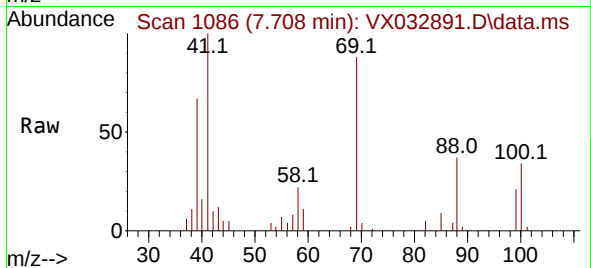
Tgt Ion: 88	Resp: 761
Ion Ratio	Lower Upper
88	100
43	32.3 26.6 39.8
58	65.9 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#50

Toluene-d8

Concen: 48.549 ug/l

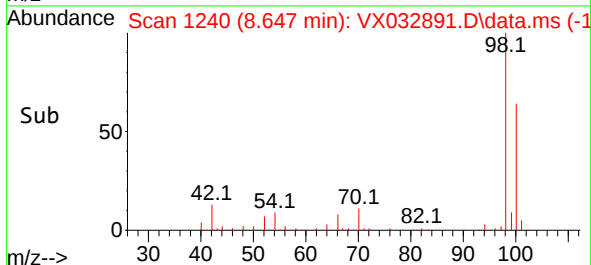
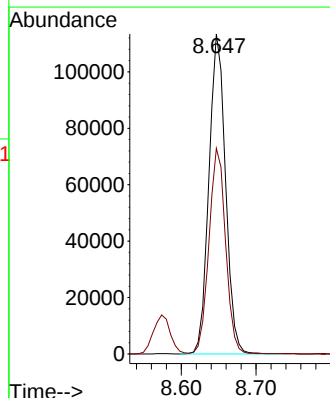
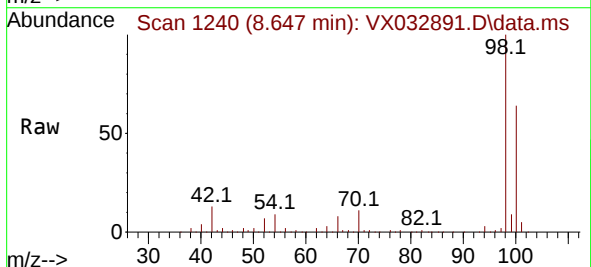
RT: 8.647 min Scan# 1240

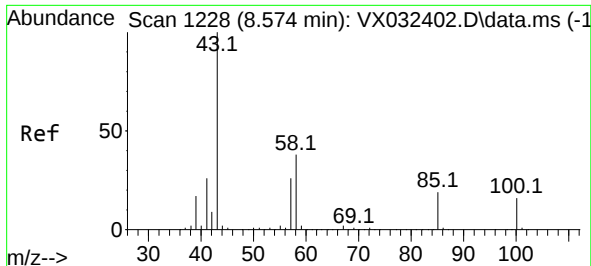
Delta R.T. -0.006 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

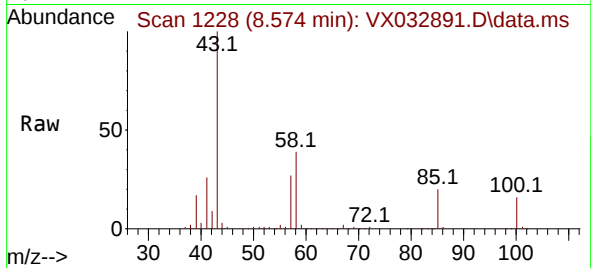
Tgt Ion: 98	Resp: 175157
Ion Ratio	Lower Upper
98	100
100	64.4 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 91.309 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

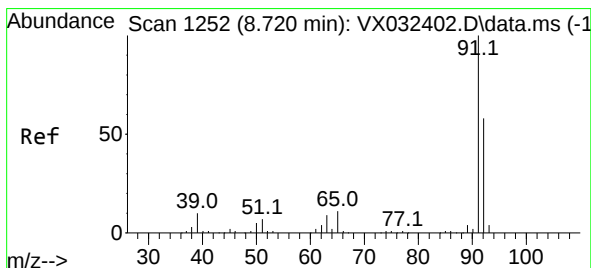
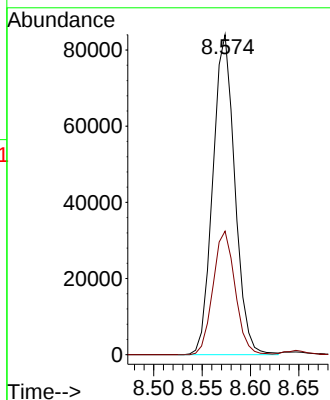
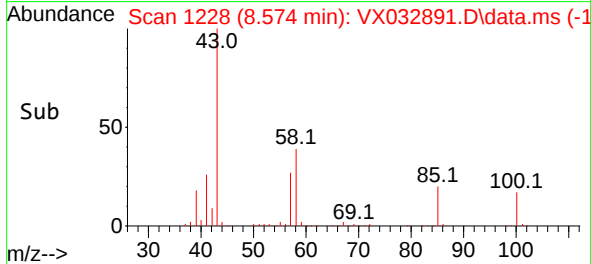
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



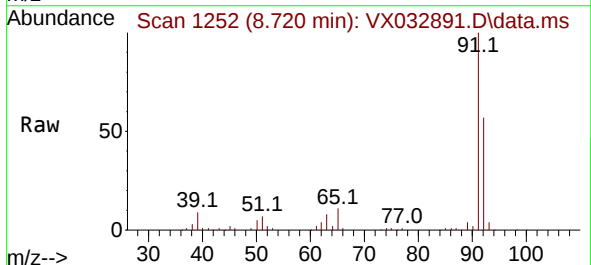
Tgt Ion: 43 Resp: 132810
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

Manual Integrations
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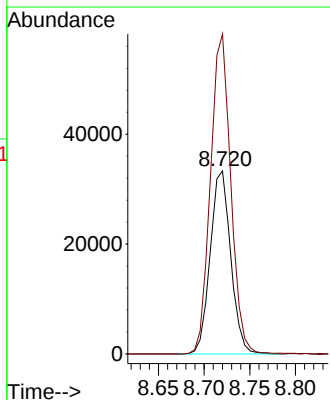
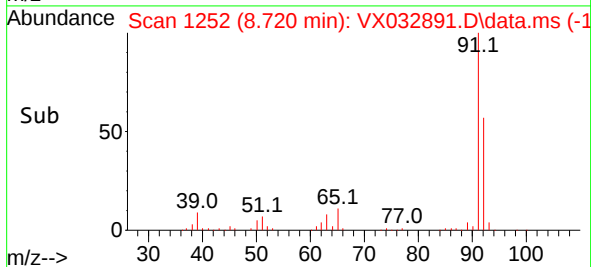
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#52
Toluene
Concen: 19.478 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48



Tgt Ion: 92 Resp: 51959
Ion Ratio Lower Upper
92 100
91 173.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.402 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 75 Resp: 31750

Ion Ratio Lower Upper

75 100

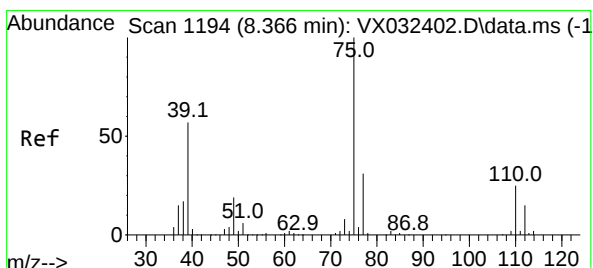
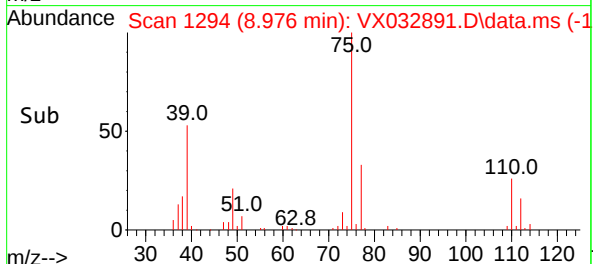
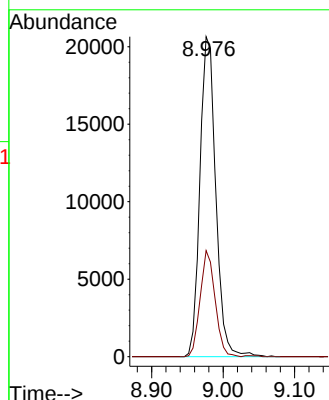
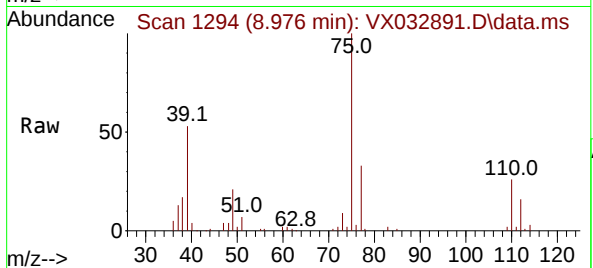
77 33.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#54

cis-1,3-Dichloropropene

Concen: 19.968 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

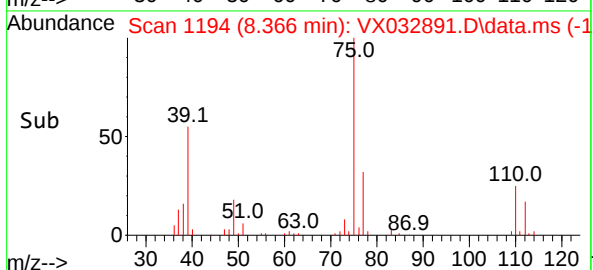
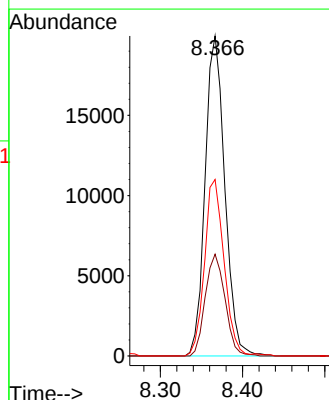
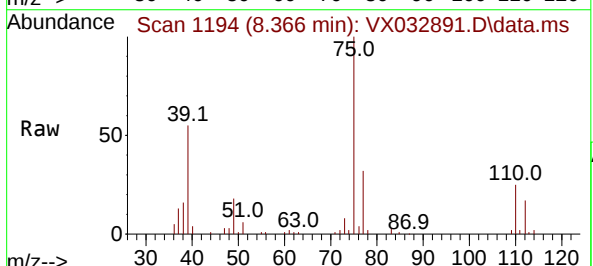
Tgt Ion: 75 Resp: 33243

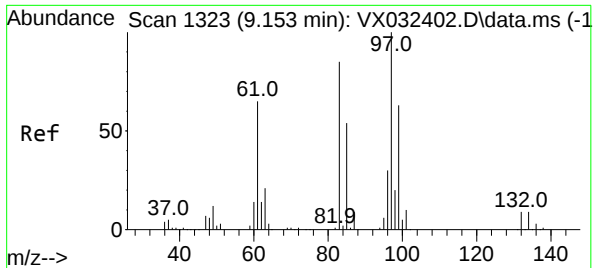
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

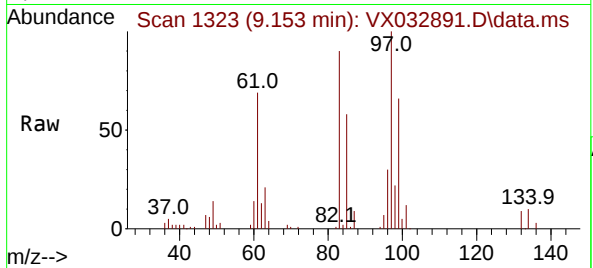
39 55.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.259 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

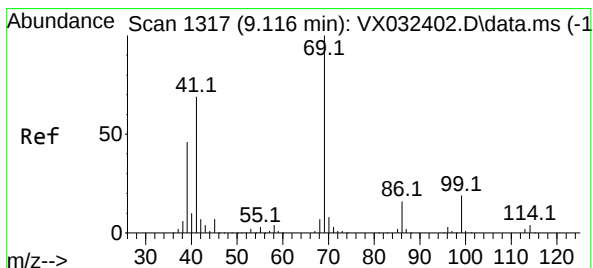
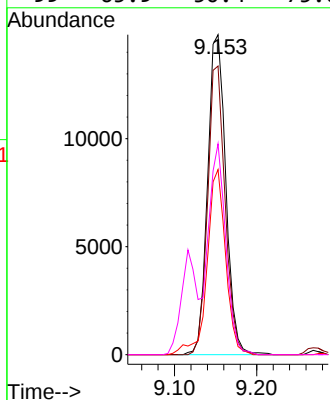
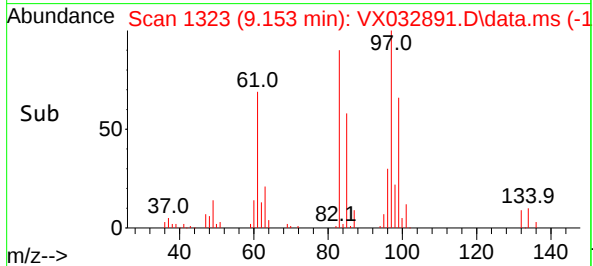
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



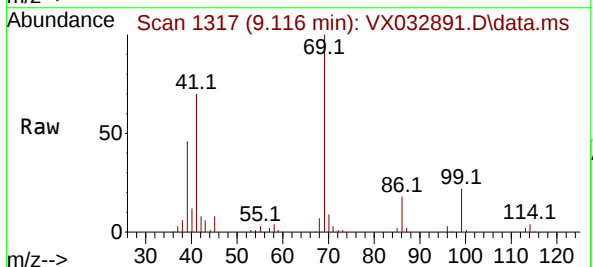
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.2	68.1	102.1
85	57.9	43.3	64.9
99	65.9	50.4	75.6

Manual Integrations
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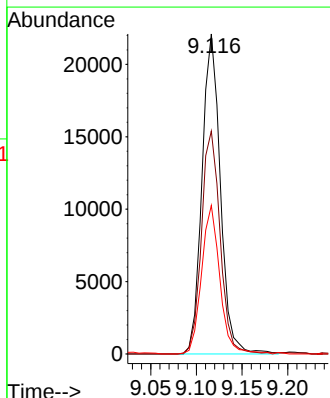
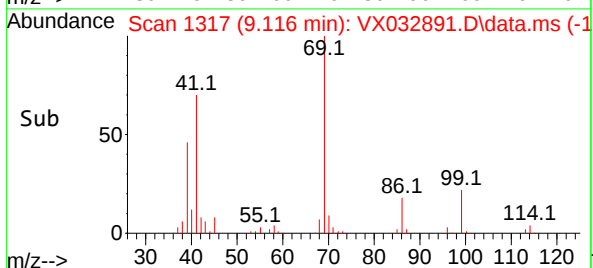
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

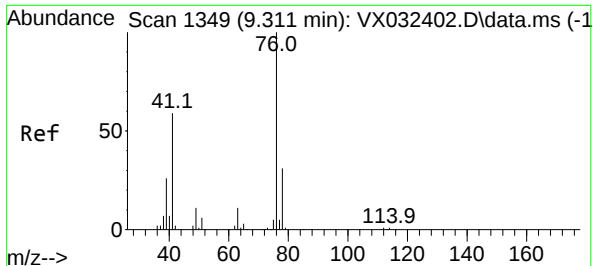


#56
Ethyl methacrylate
Concen: 19.084 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	54.3	81.5
39	46.2	35.2	52.8





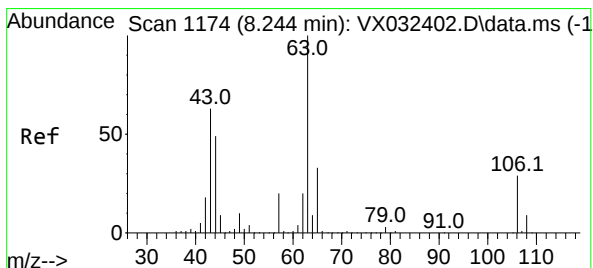
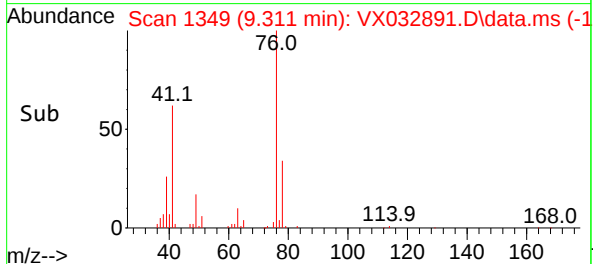
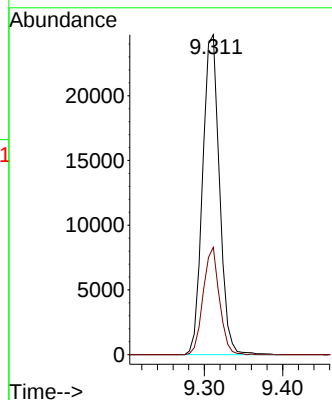
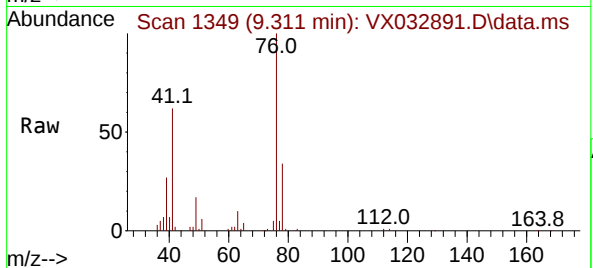
#57
1,3-Dichloropropane
Concen: 20.345 ug/l
RT: 9.311 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 76 Resp: 3691
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

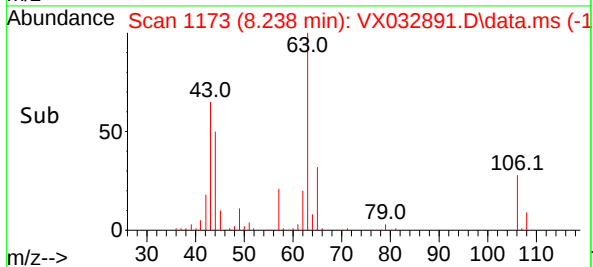
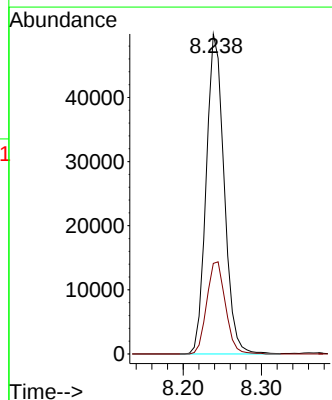
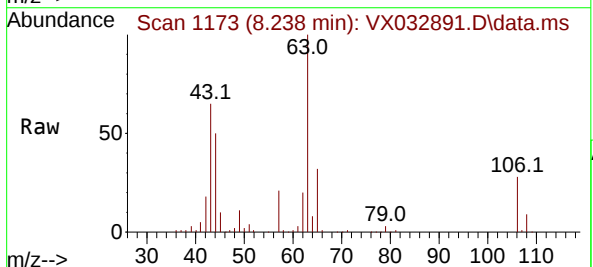
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.522 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 63 Resp: 79031
Ion Ratio Lower Upper
63 100
106 30.0 23.3 34.9





#59

2-Hexanone

Concen: 90.625 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 43 Resp: 97808

Ion Ratio Lower Upper

43 100

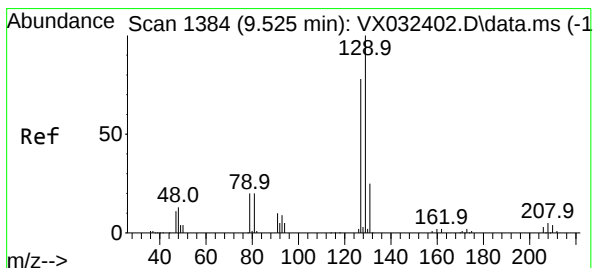
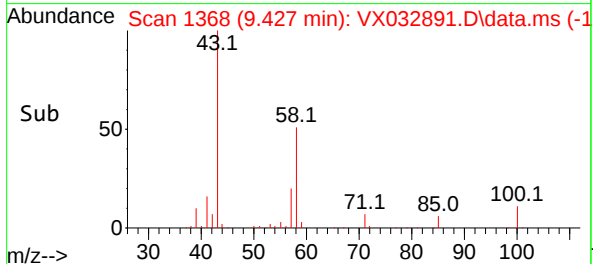
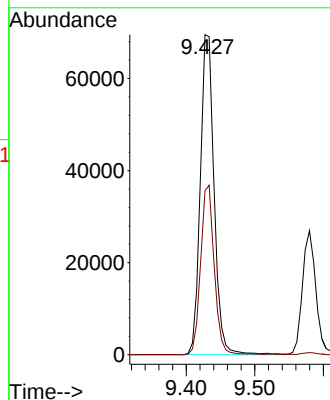
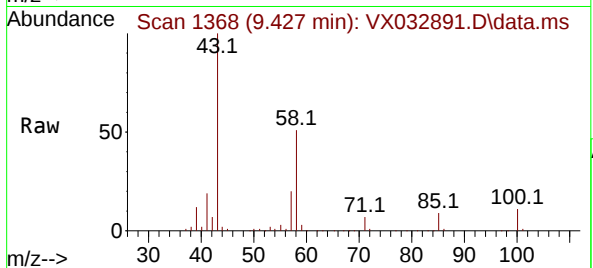
58 52.1 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#60

Dibromochloromethane

Concen: 20.761 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032891.D

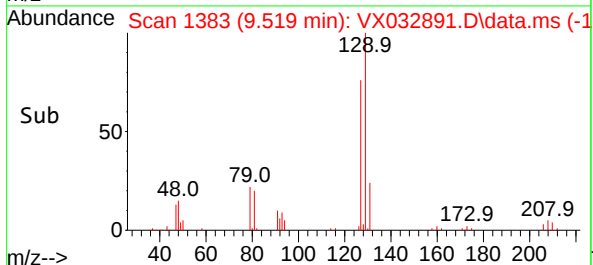
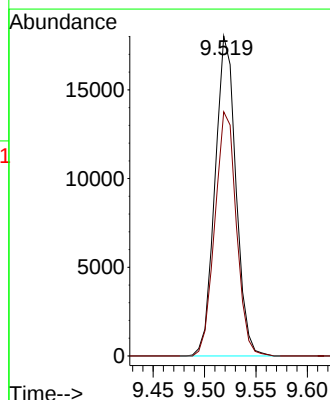
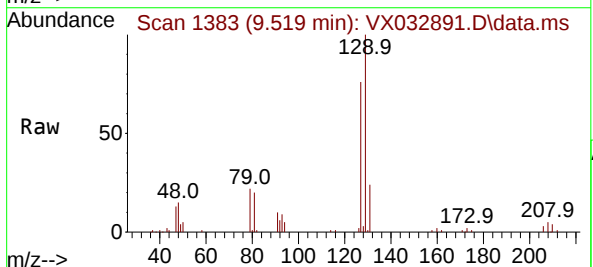
Acq: 17 Nov 2022 11:48

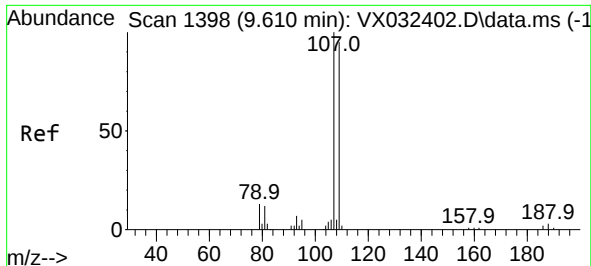
Tgt Ion:129 Resp: 25476

Ion Ratio Lower Upper

129 100

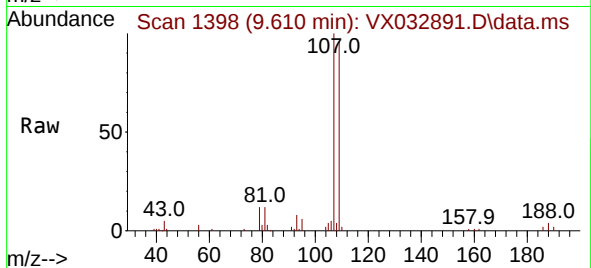
127 78.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

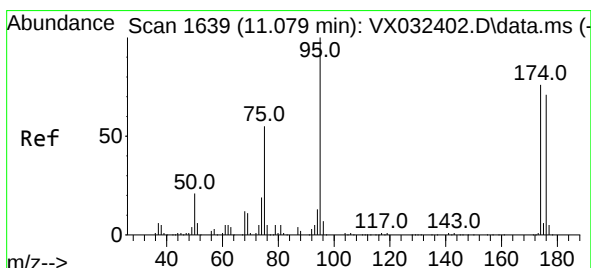
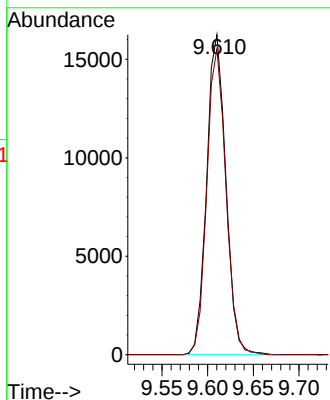
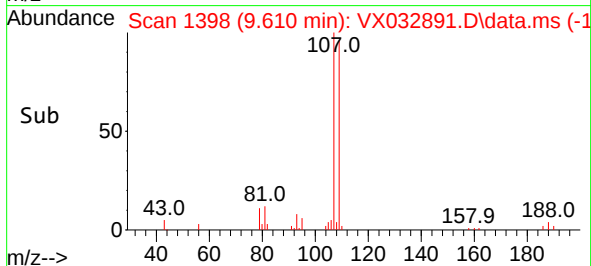
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion:107 Resp: 23680
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0

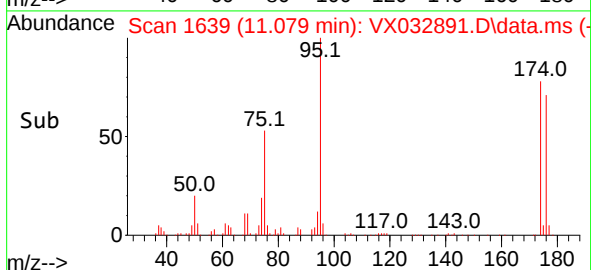
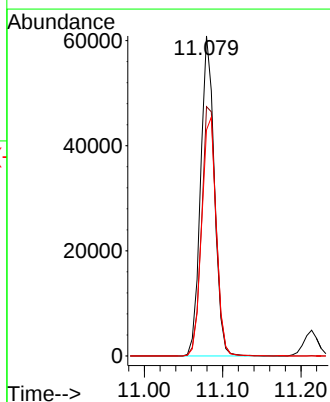
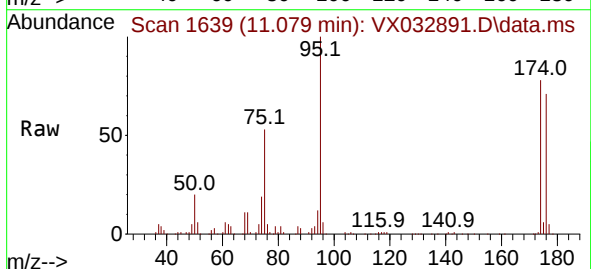
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#62
4-Bromofluorobenzene
Concen: 52.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

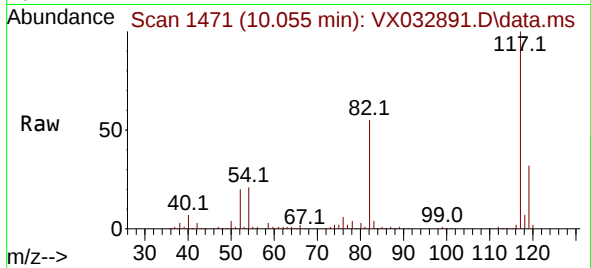
Tgt Ion: 95 Resp: 74290
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 78.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

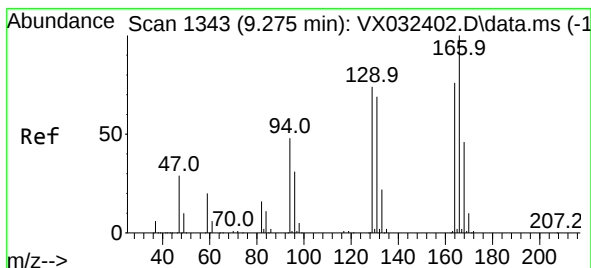
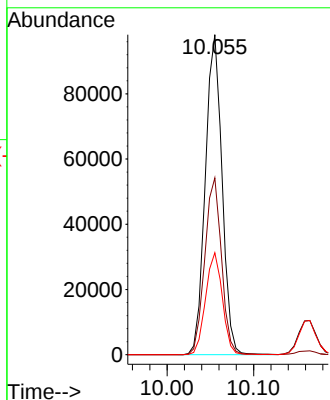
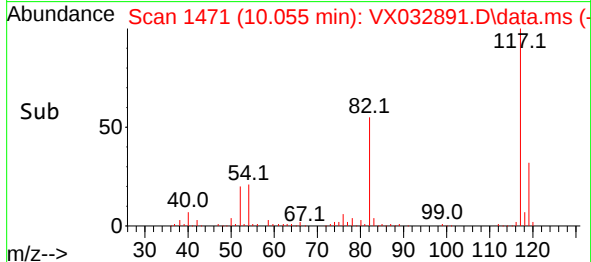
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion:117 Resp: 131752
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 31.8 25.7 38.5

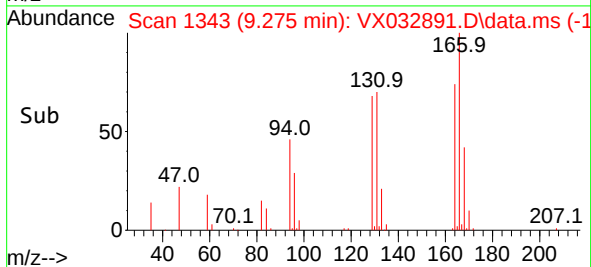
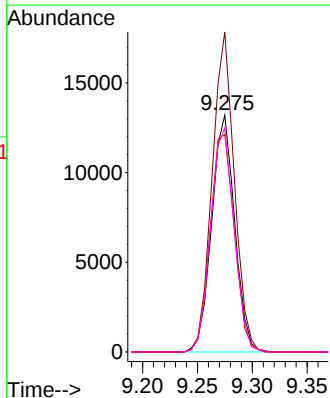
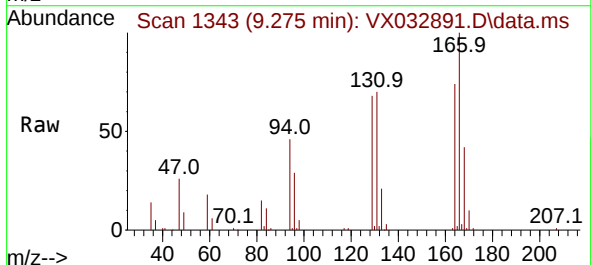
Manual Integrations
APPROVED

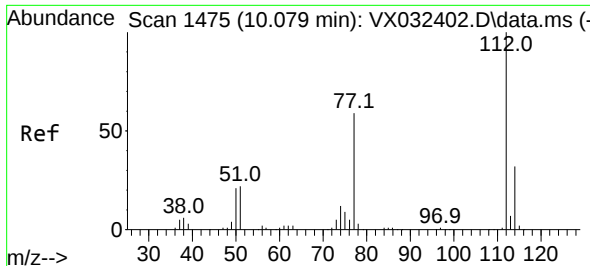
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#64
Tetrachloroethene
Concen: 19.937 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion:164 Resp: 19226
Ion Ratio Lower Upper
164 100
166 135.1 105.4 158.2
129 91.8 78.2 117.2
131 94.6 72.5 108.7





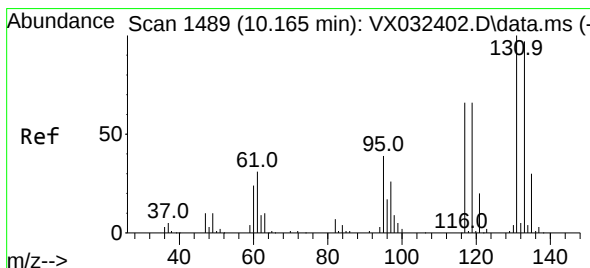
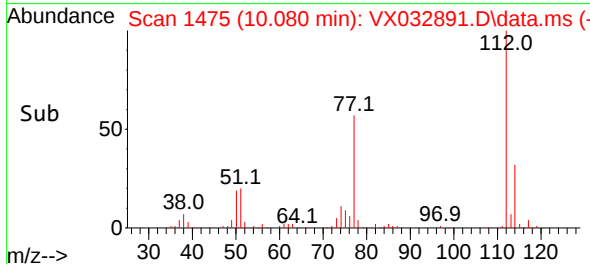
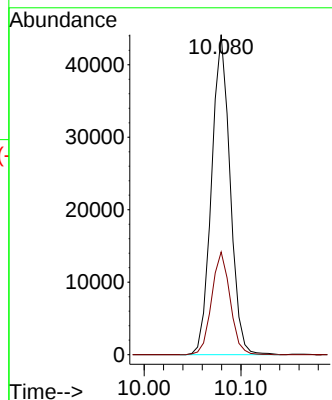
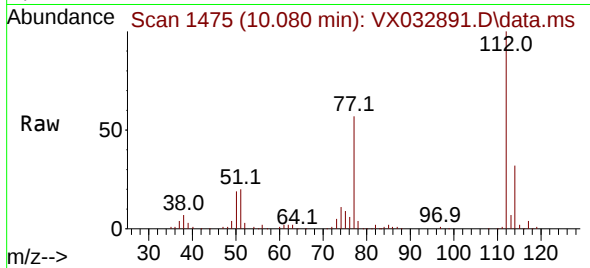
#65
Chlorobenzene
Concen: 19.952 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion:112 Resp: 5884
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

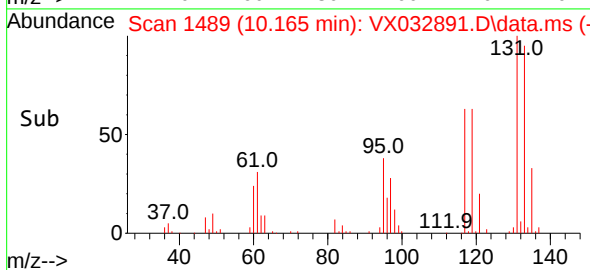
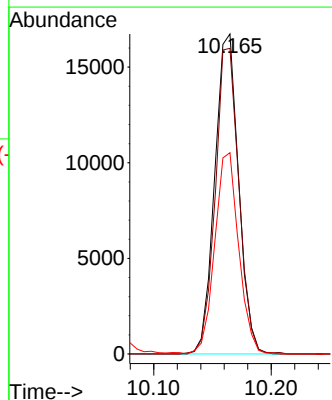
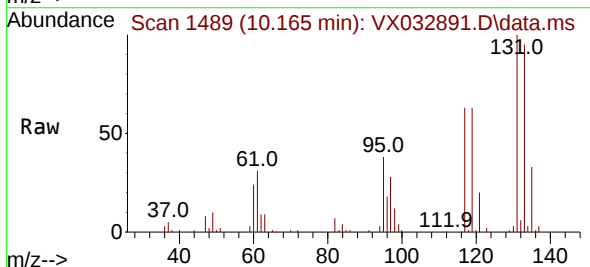
Manual Integrations
APPROVED

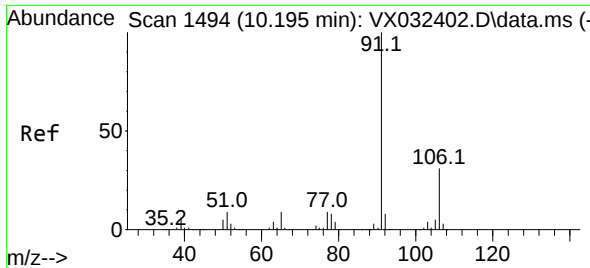
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.208 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion:131 Resp: 23557
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 63.3 32.4 97.0





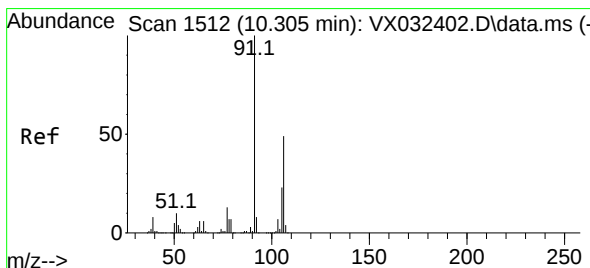
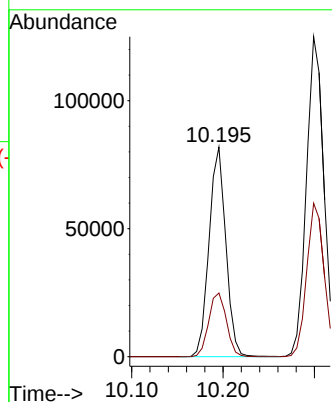
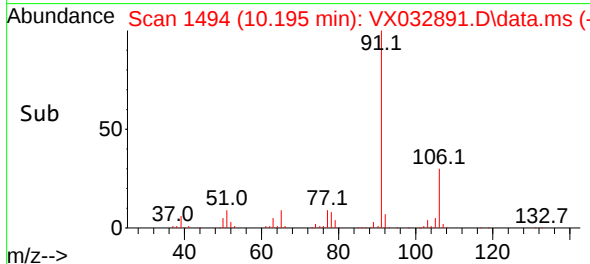
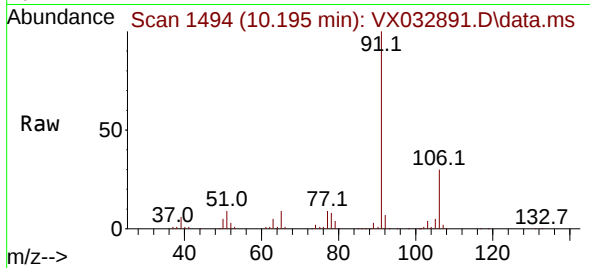
#67
Ethyl Benzene
Concen: 19.739 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 91 Resp: 104179
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

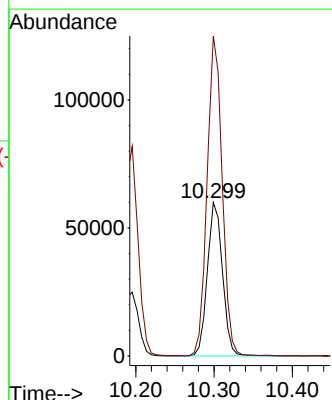
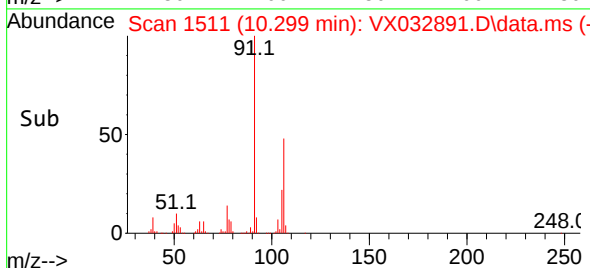
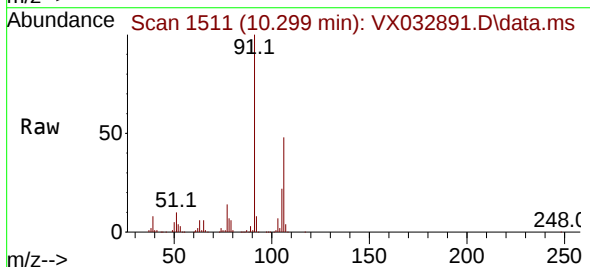
Manual Integrations
APPROVED

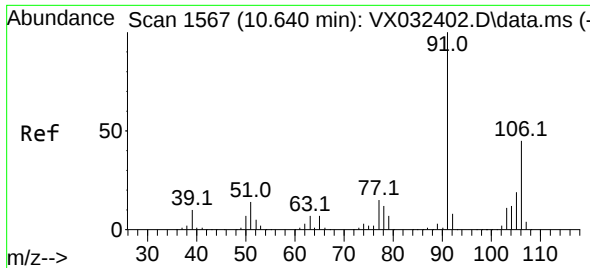
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#68
m/p-Xylenes
Concen: 39.099 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion:106 Resp: 80127
Ion Ratio Lower Upper
106 100
91 207.4 164.5 246.7





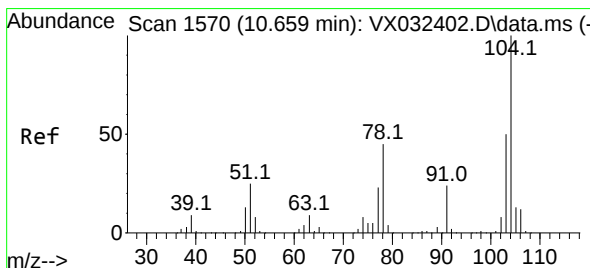
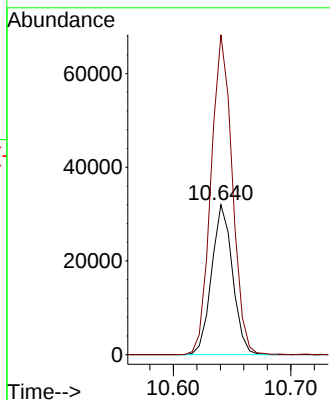
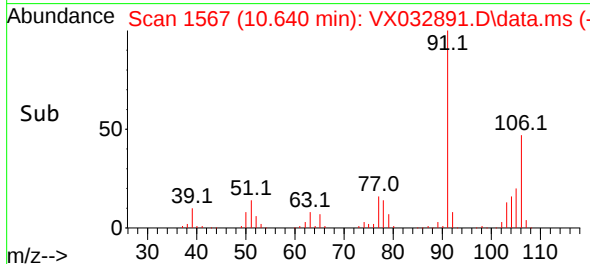
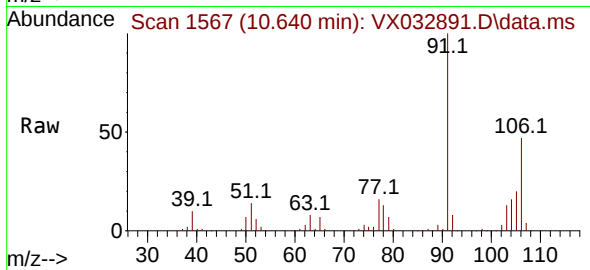
#69
o-Xylene
Concen: 19.839 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion:106 Resp: 39529
Ion Ratio Lower Upper
106 100
91 217.6 109.2 327.6

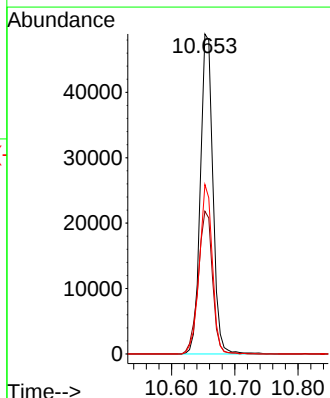
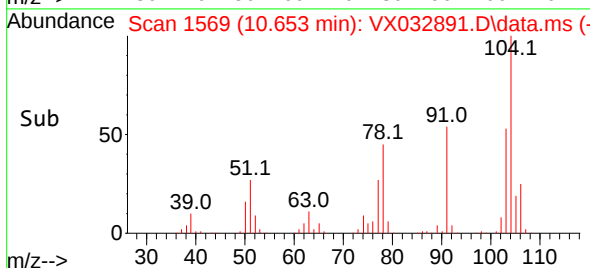
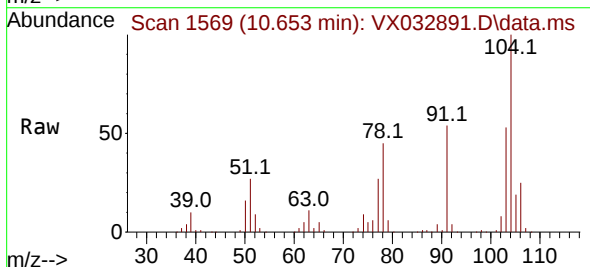
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#70
Styrene
Concen: 20.446 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion:104 Resp: 67707
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.8
103 54.9 44.5 66.7





#71

Bromoform

Concen: 20.759 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

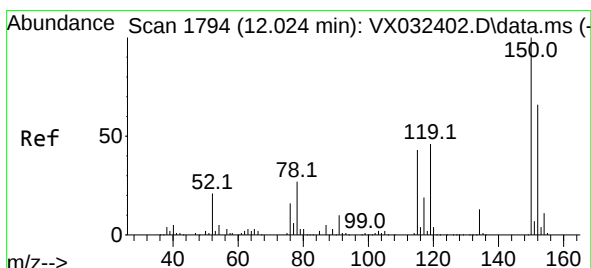
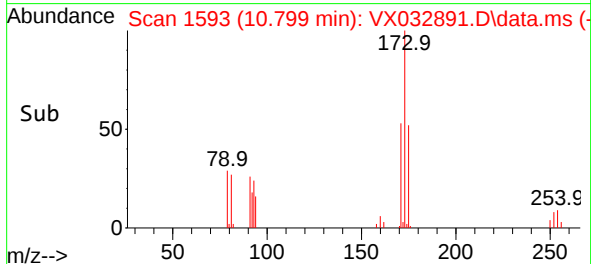
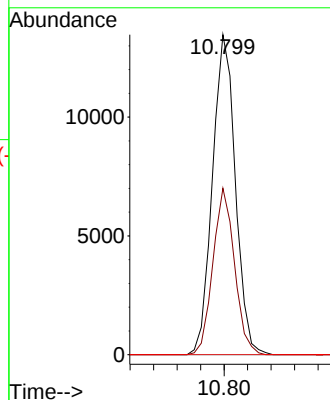
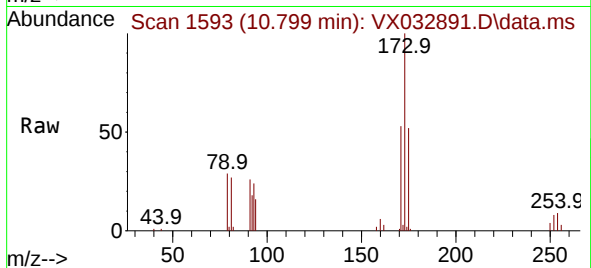
Tgt Ion:173 Resp: 1823
 Ion Ratio Lower Upper
 173 100
 175 49.1 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

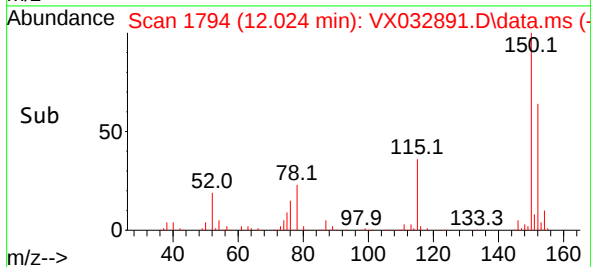
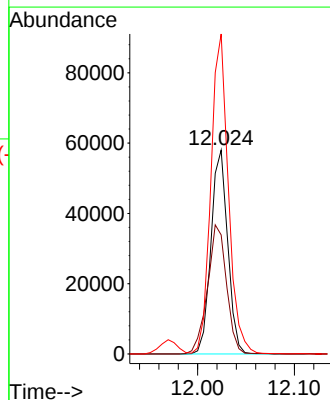
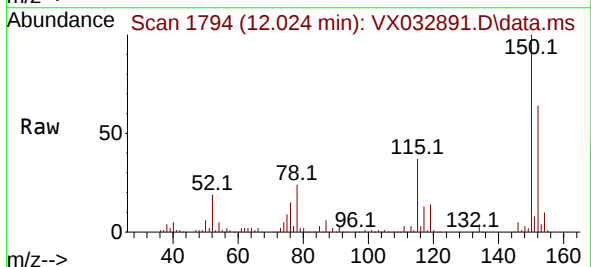
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

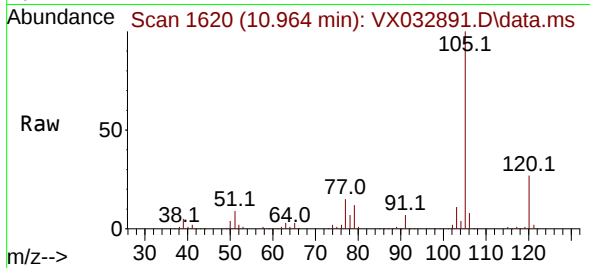
Tgt Ion:152 Resp: 69765
 Ion Ratio Lower Upper
 152 100
 115 72.0 44.0 132.0
 150 163.7 0.0 351.8





#73
Isopropylbenzene
Concen: 19.519 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

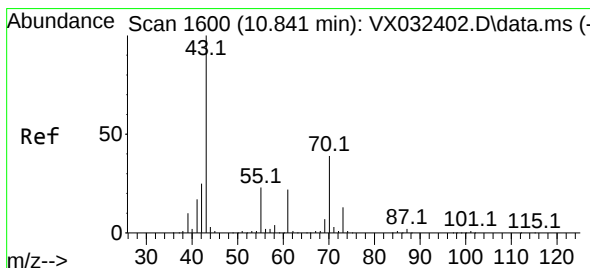
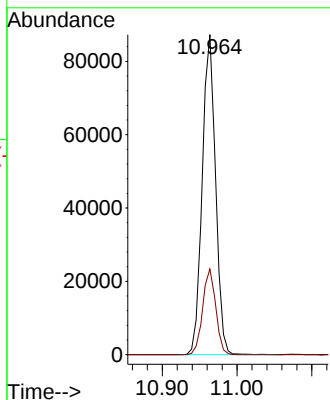
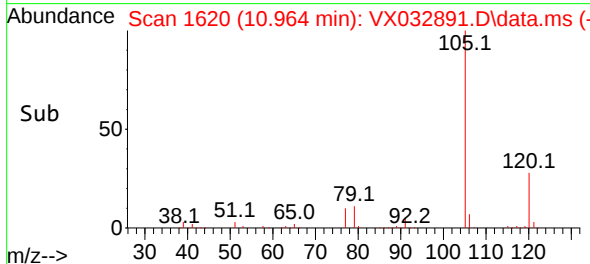
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 105 Resp: 10790
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

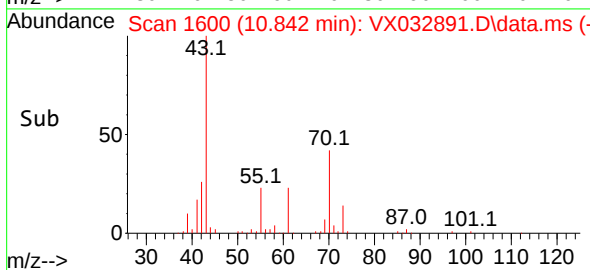
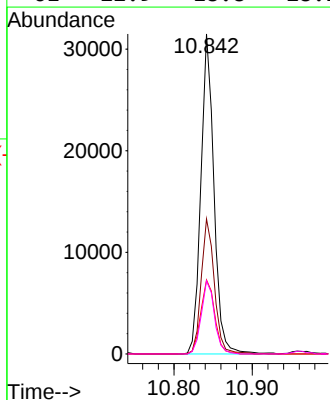
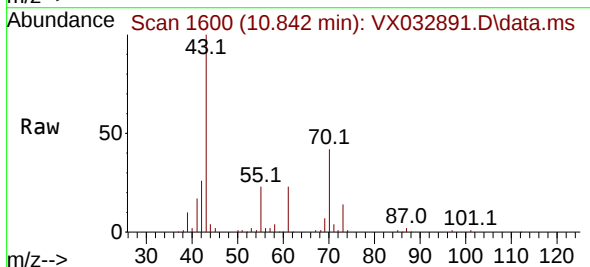
Manual Integrations
APPROVED

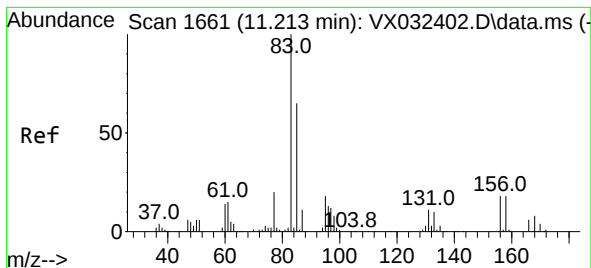
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#74
N-ethyl acetate
Concen: 17.515 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 43 Resp: 36586
Ion Ratio Lower Upper
43 100
70 42.4 33.6 50.4
55 24.9 19.4 29.2
61 22.9 18.8 28.2





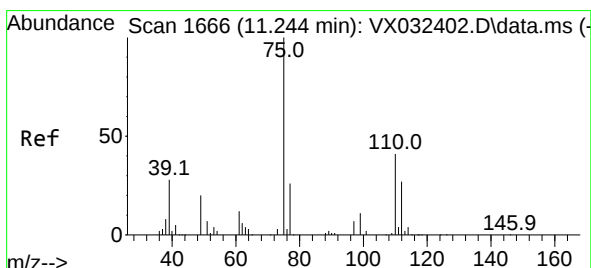
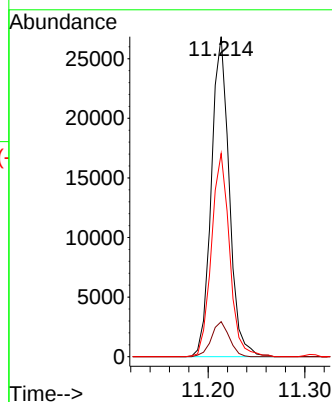
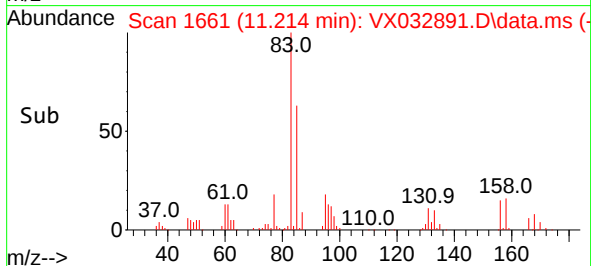
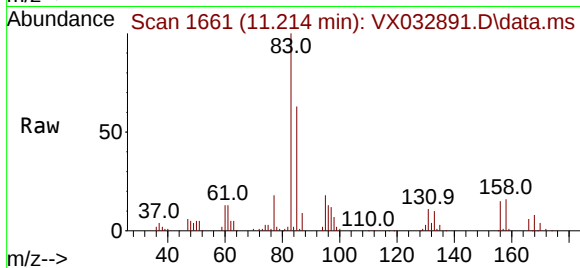
#75
1,1,2,2-Tetrachloroethane
Concen: 19.496 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 83 Resp: 34590
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.3 31.9 95.9

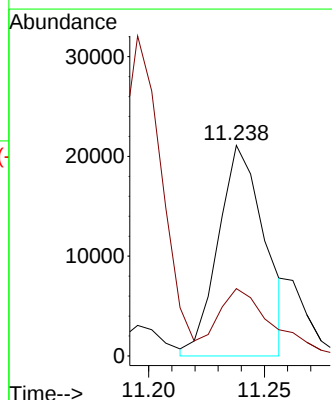
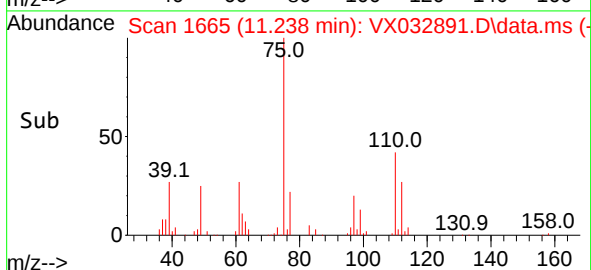
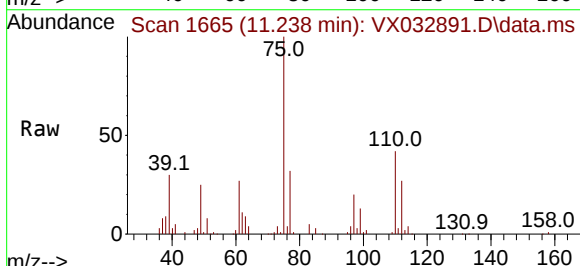
Manual Integrations
APPROVED

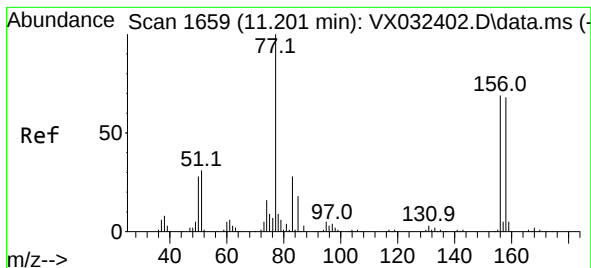
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#76
1,2,3-Trichloropropane
Concen: 18.907 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion: 75 Resp: 29345
Ion Ratio Lower Upper
75 100
77 38.0 20.0 60.0





#77

Bromobenzene

Concen: 20.104 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

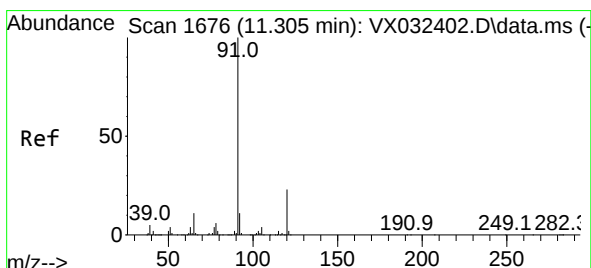
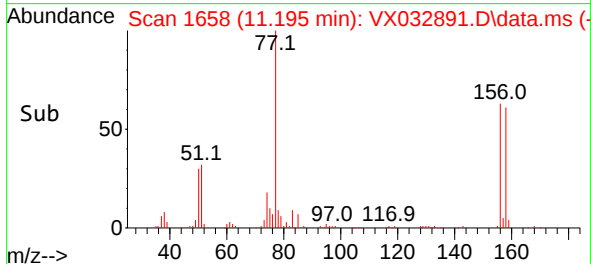
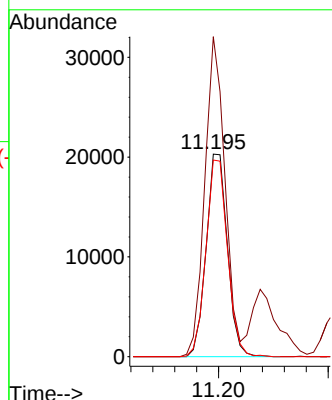
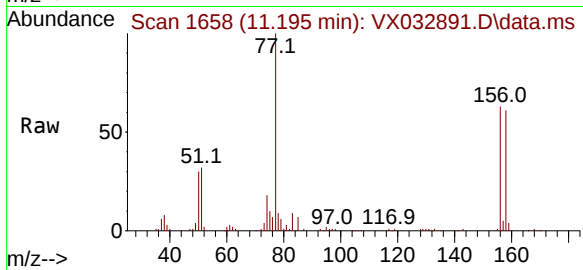
Tgt Ion:	156	Resp:	2724
Ion Ratio	Lower	Upper	
156	100		
77	149.8	76.1	228.4
158	98.8	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#78

n-propylbenzene

Concen: 19.338 ug/l

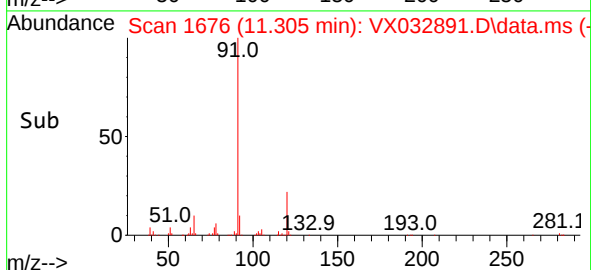
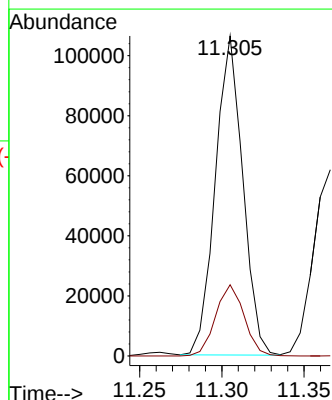
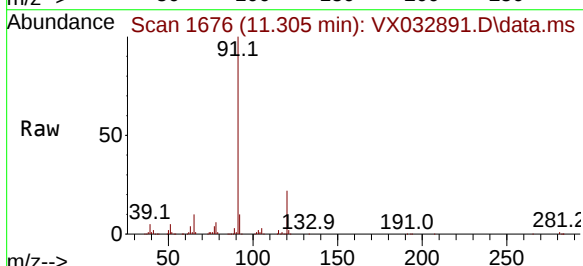
RT: 11.305 min Scan# 1676

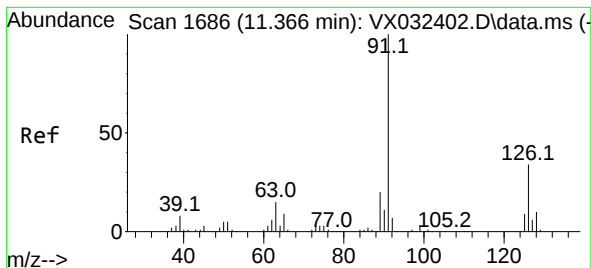
Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Tgt Ion:	91	Resp:	123170
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





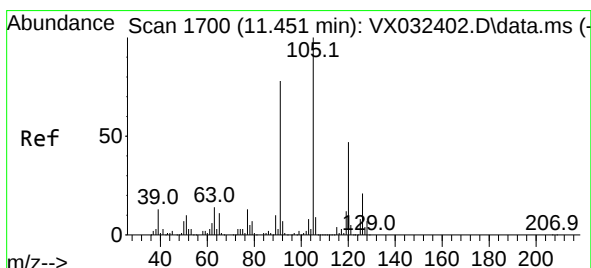
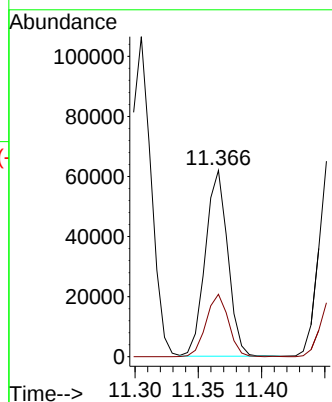
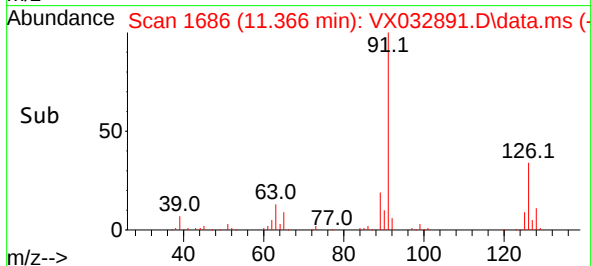
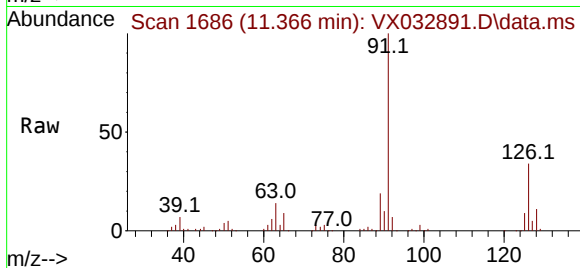
#79
2-Chlorotoluene
Concen: 20.038 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 91 Resp: 76430
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2

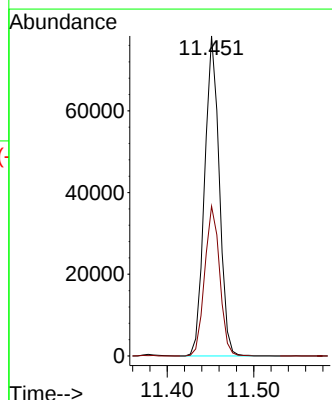
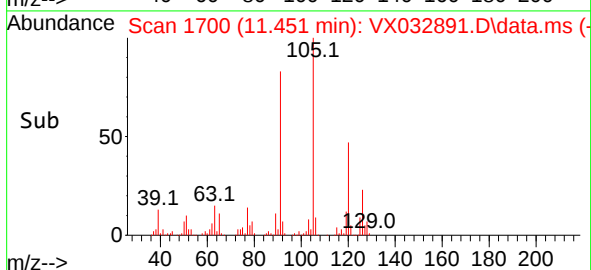
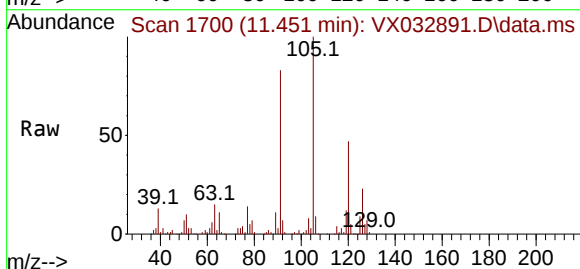
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.503 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

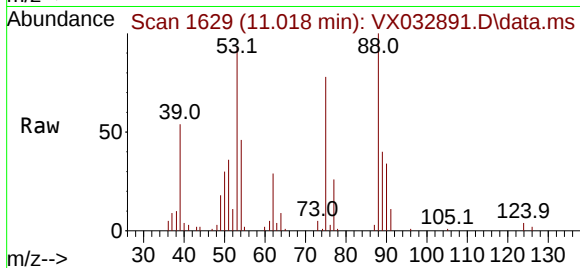
Tgt Ion:105 Resp: 92149
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.737 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

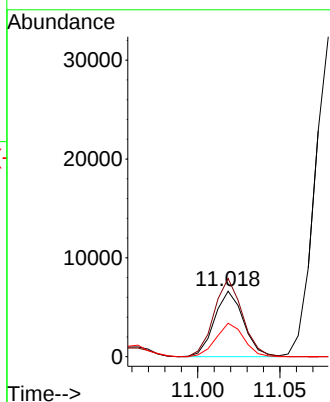
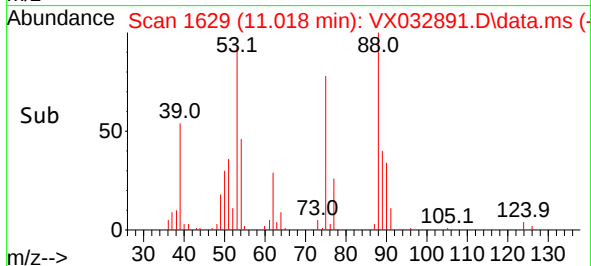
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 75 Resp: 8164
Ion Ratio Lower Upper
75 100
53 116.4 86.9 130.3
89 48.8 38.3 57.5

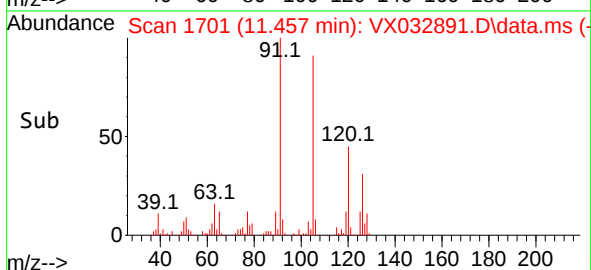
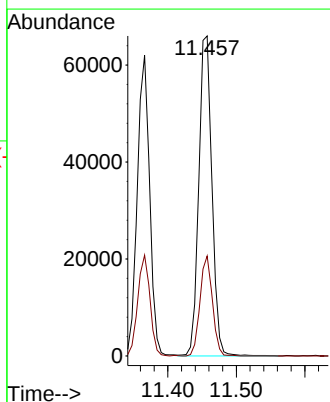
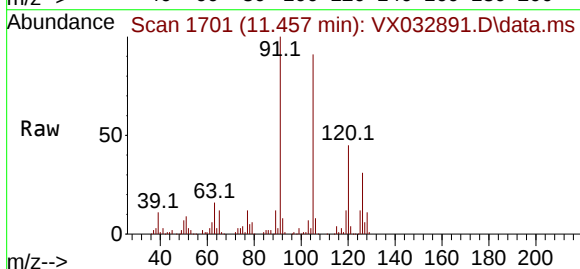
Manual Integrations
APPROVED

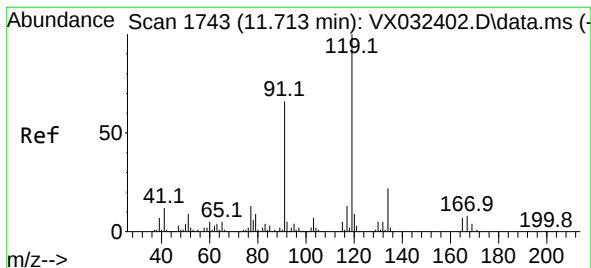
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#82
4-Chlorotoluene
Concen: 19.784 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

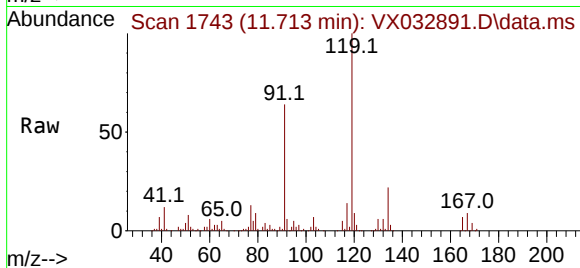
Tgt Ion: 91 Resp: 88306
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.941 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

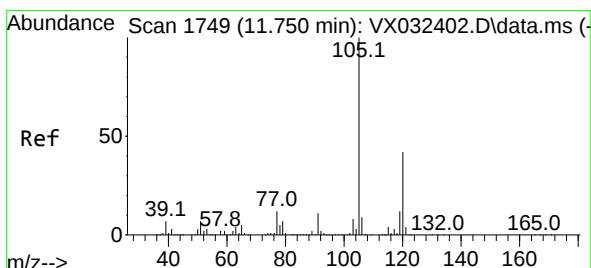
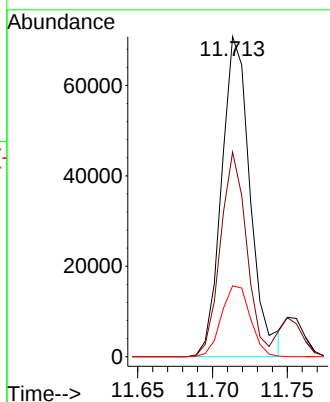
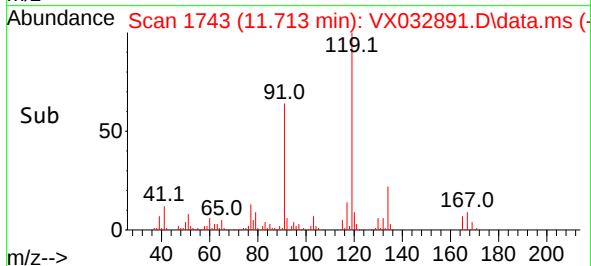
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



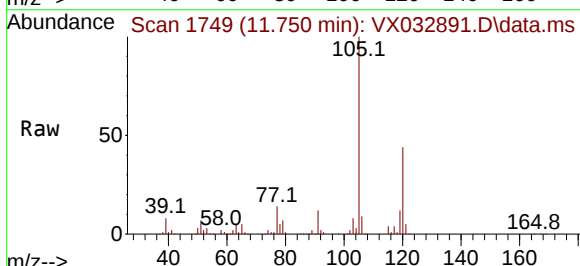
Tgt Ion:119 Resp: 94063
Ion Ratio Lower Upper
119 100
91 58.6 29.4 88.2
134 22.4 11.0 33.0

Manual Integrations
APPROVED

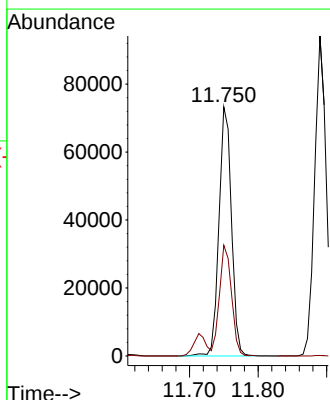
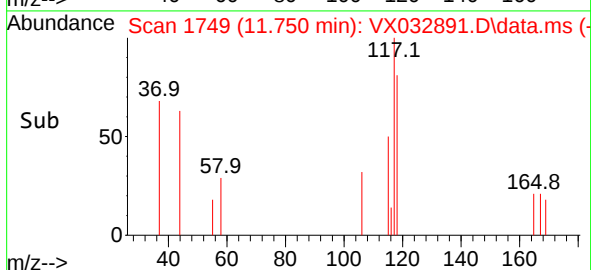
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

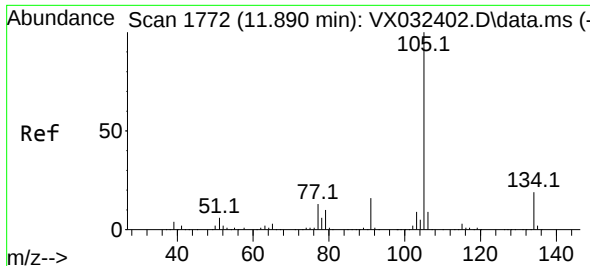


#84
1,2,4-Trimethylbenzene
Concen: 19.559 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48



Tgt Ion:105 Resp: 91916
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





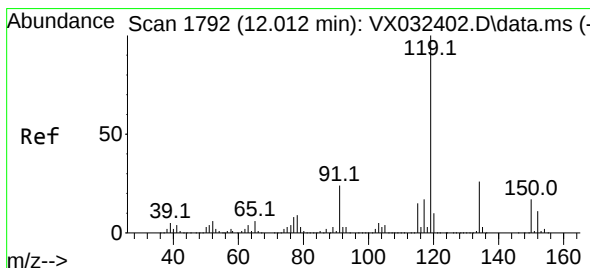
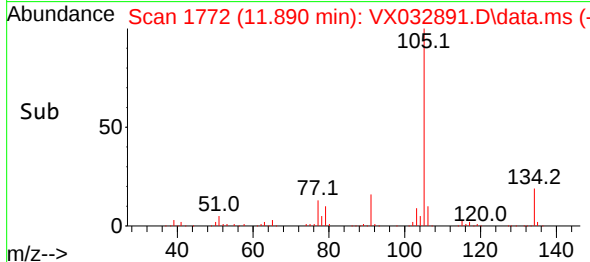
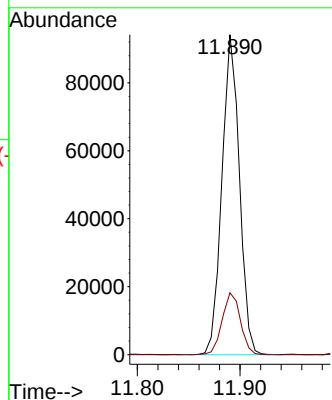
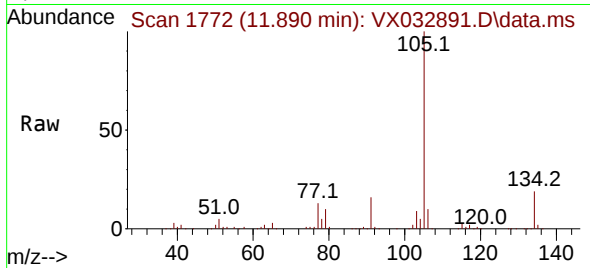
#85
 sec-Butylbenzene
 Concen: 19.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01

Tgt Ion:105 Resp: 11090
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

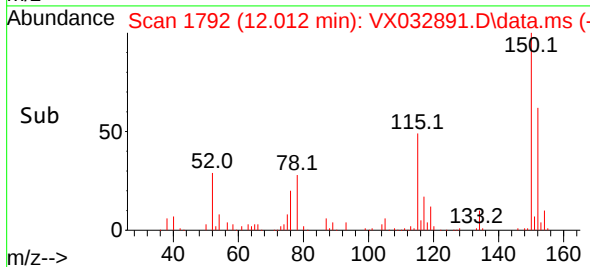
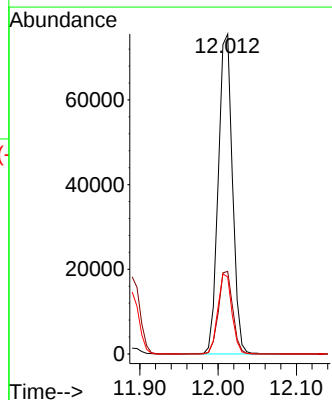
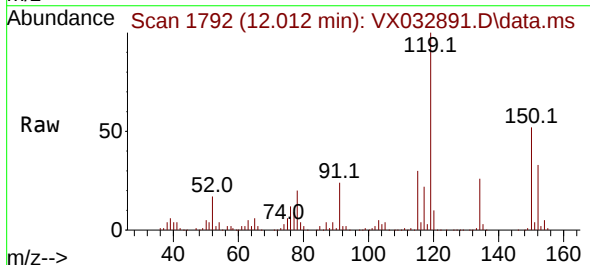
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#86
 p-Isopropyltoluene
 Concen: 19.747 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032891.D
 Acq: 17 Nov 2022 11:48

Tgt Ion:119 Resp: 95105
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.763 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

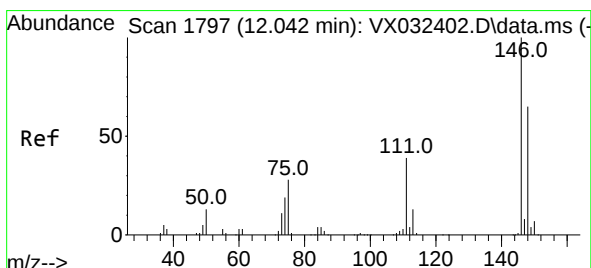
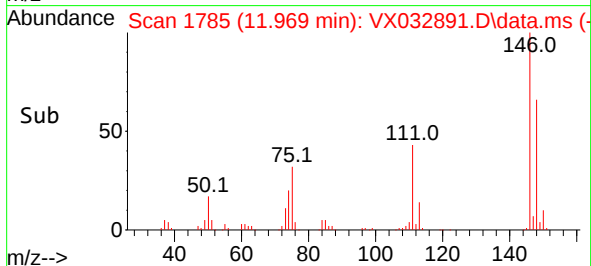
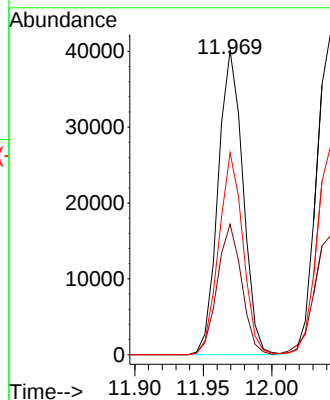
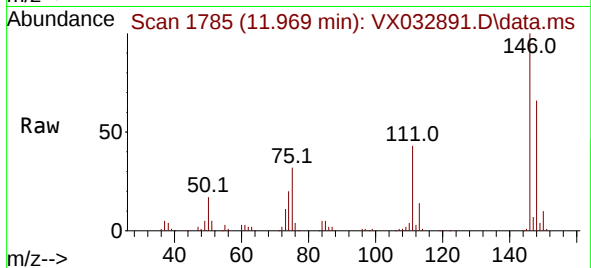
Tgt Ion:146 Resp: 5052
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.6 61.8
 148 64.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#88

1,4-Dichlorobenzene

Concen: 19.499 ug/l

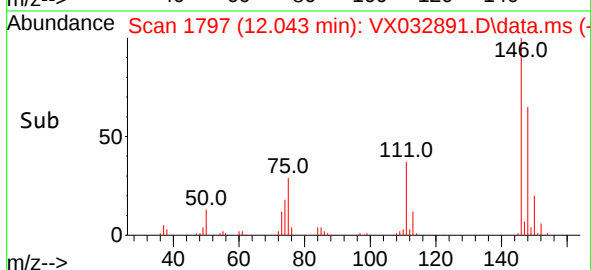
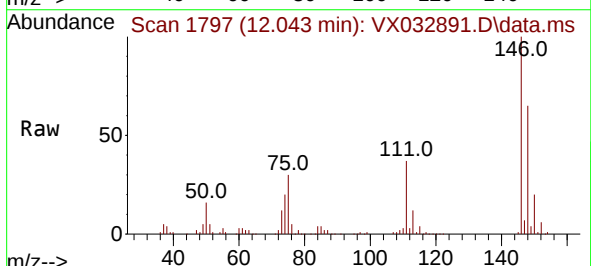
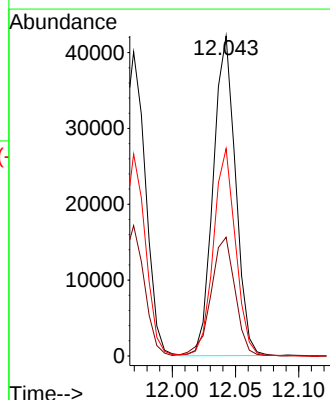
RT: 12.043 min Scan# 1797

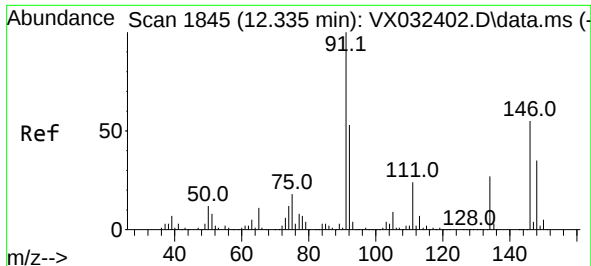
Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Tgt Ion:146 Resp: 51717
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.5 61.6
 148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 18.707 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 91 Resp: 7838

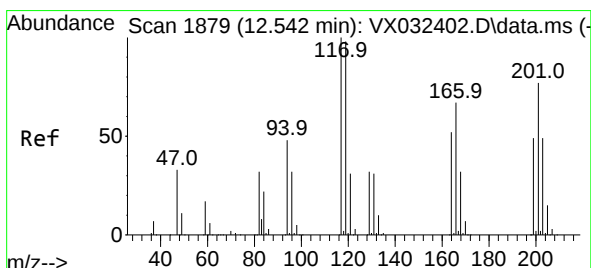
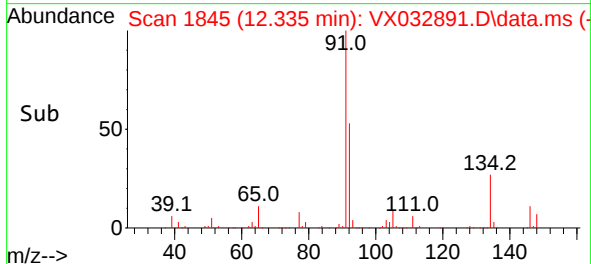
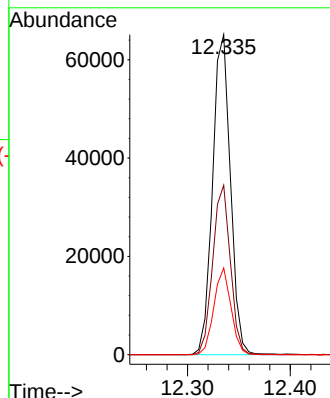
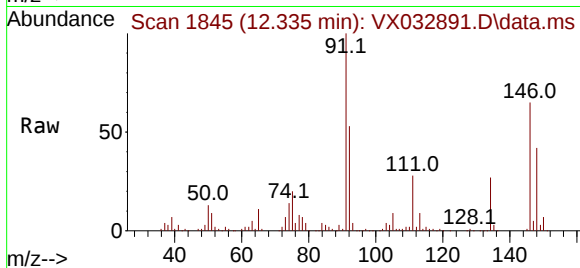
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.2	78.6
134	26.0	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#90

Hexachloroethane

Concen: 19.816 ug/l

RT: 12.536 min Scan# 1878

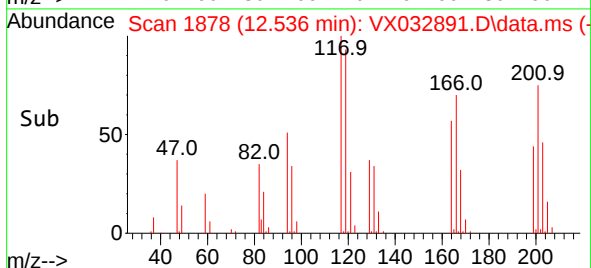
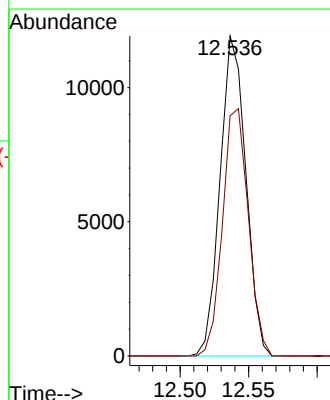
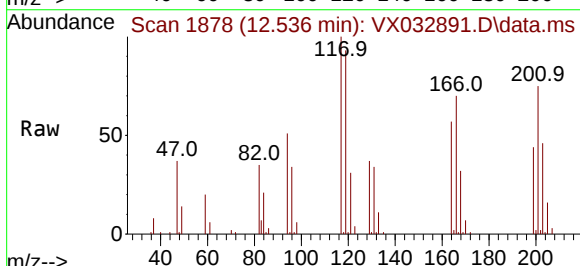
Delta R.T. -0.006 min

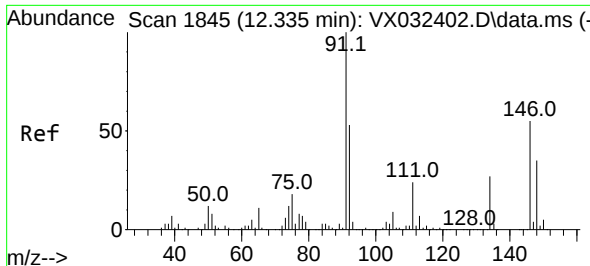
Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Tgt Ion:117 Resp: 15589

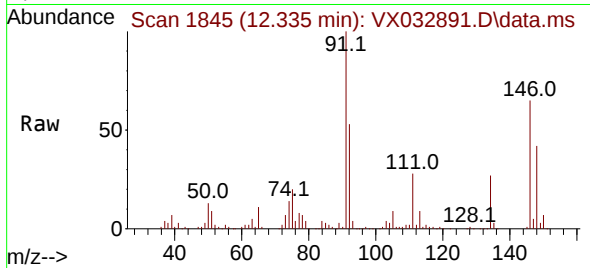
Ion	Ratio	Lower	Upper
117	100		
201	77.5	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

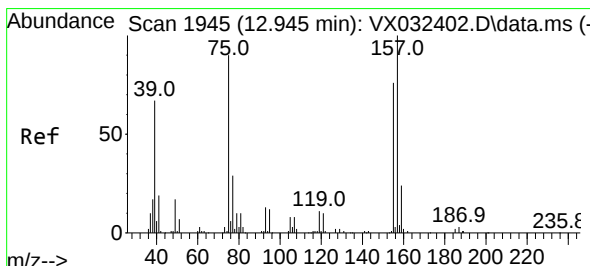
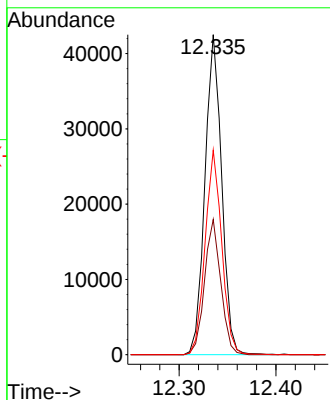
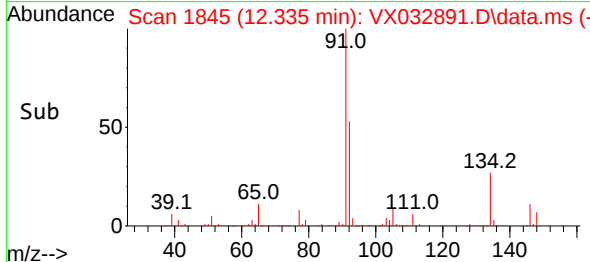
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



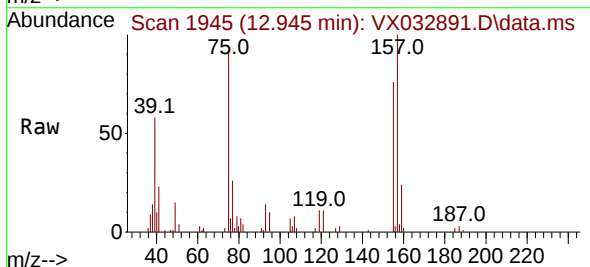
Tgt Ion:146 Resp: 5117
Ion Ratio Lower Upper
146 100
111 41.1 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
APPROVED

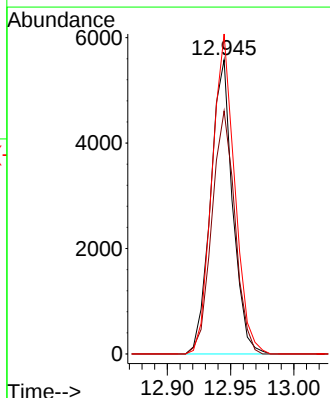
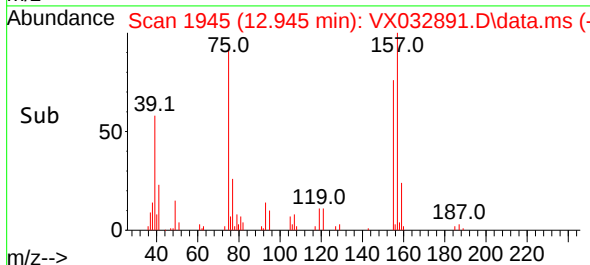
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

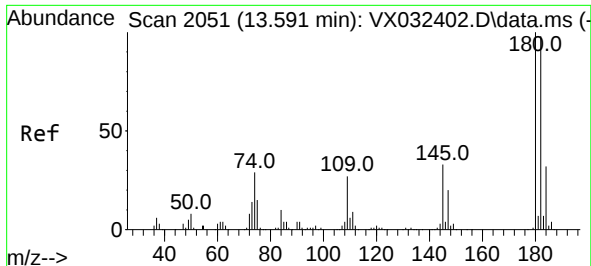


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.388 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48



Tgt Ion: 75 Resp: 6765
Ion Ratio Lower Upper
75 100
155 86.5 41.6 124.8
157 111.8 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.123 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

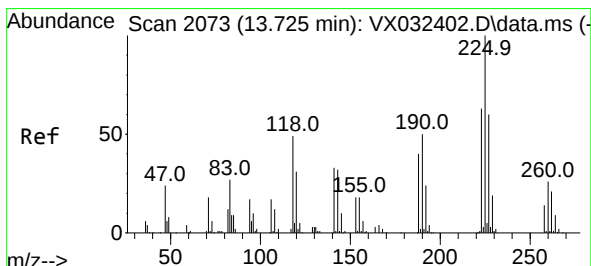
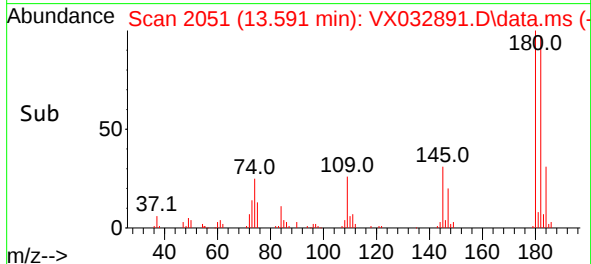
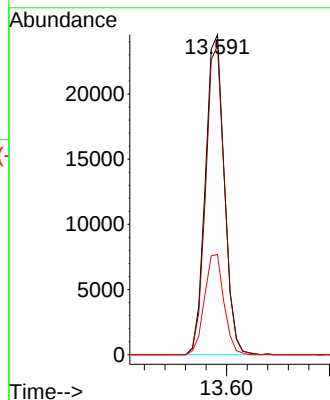
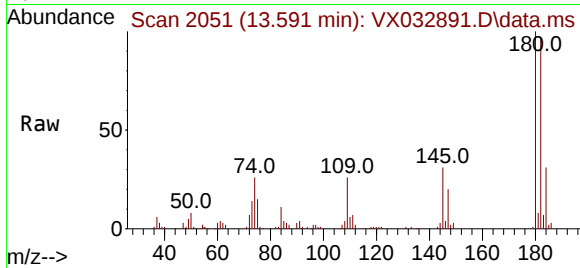
Tgt Ion:180	Resp:	3143
Ion Ratio	Lower	Upper
180	100	
182	96.3	48.4 145.0
145	32.2	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#94

Hexachlorobutadiene

Concen: 20.298 ug/l

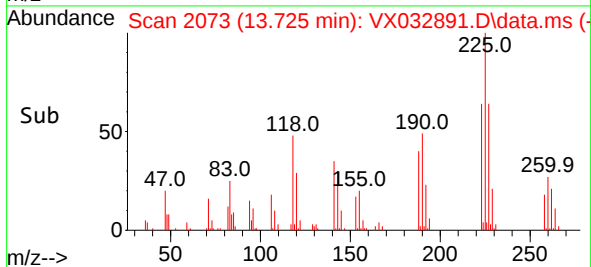
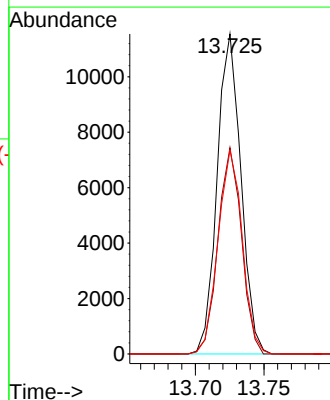
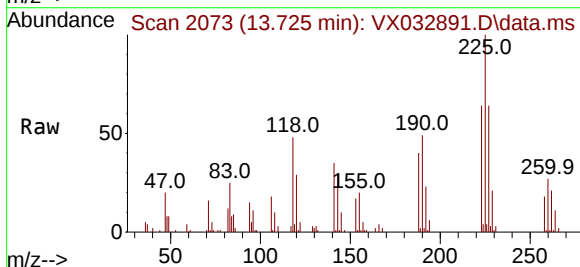
RT: 13.725 min Scan# 2073

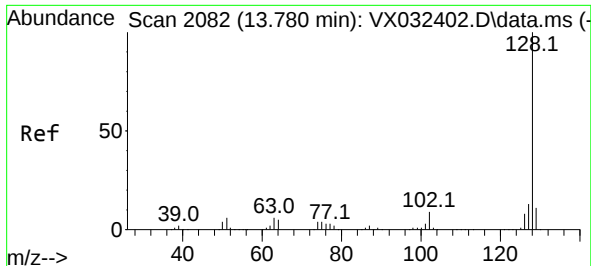
Delta R.T. 0.000 min

Lab File: VX032891.D

Acq: 17 Nov 2022 11:48

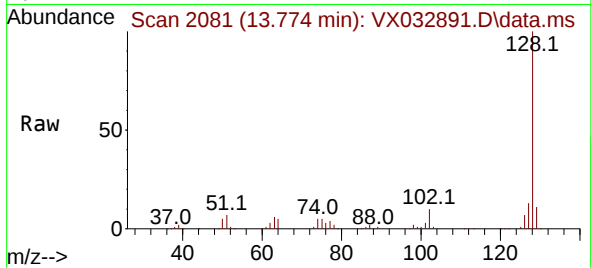
Tgt Ion:225	Resp:	13934
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.9 95.9
227	64.9	31.9 95.5





#95
Naphthalene
Concen: 18.330 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

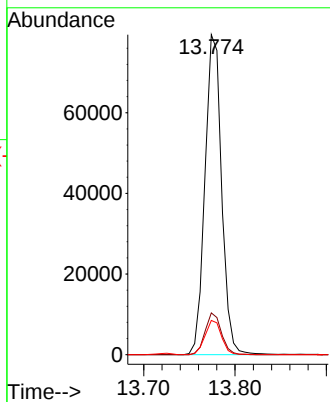
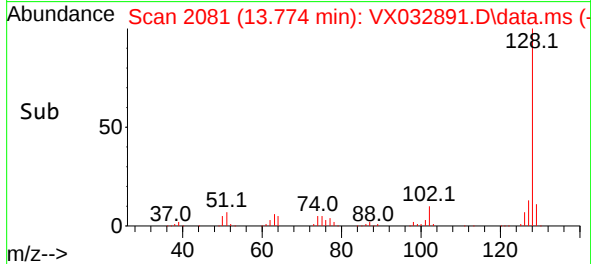
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion:128 Resp: 100394
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.707 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032891.D
Acq: 17 Nov 2022 11:48

Tgt Ion:180 Resp: 31256
Ion Ratio Lower Upper
180 100
182 98.4 47.5 142.6
145 33.9 16.9 50.6

