

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032936.D
 Acq On : 18 Nov 2022 19:33
 Operator : JC/MD
 Sample : N5671-16MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MS

Quant Time: Nov 19 03:11:31 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/21/2022
 Supervised By : Mahesh Dadoda 11/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64927	54.126	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.260%			
35) Dibromofluoromethane	5.385	113	54579	56.561	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.120%			
50) Toluene-d8	8.647	98	177654	52.946	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.900%			
62) 4-Bromofluorobenzene	11.079	95	75904	57.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	41500	41.679	ug/l	100
3) Chloromethane	1.294	50	34773	41.295	ug/l	98
4) Vinyl Chloride	1.374	62	40993	44.234	ug/l	99
5) Bromomethane	1.617	94	36322	49.044	ug/l	97
6) Chloroethane	1.691	64	41087	66.087	ug/l	99
7) Trichlorofluoromethane	1.892	101	87336	49.737	ug/l	99
8) Diethyl Ether	2.130	74	29097	51.133	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	48488	52.318	ug/l	99
10) Methyl Iodide	2.453	142	54054	52.343	ug/l	100
11) Tert butyl alcohol	3.007	59	42898m	245.703	ug/l	
12) 1,1-Dichloroethene	2.319	96	42396	48.968	ug/l	96
13) Acrolein	2.239	56	56889	326.391	ug/l	99
14) Allyl chloride	2.666	41	70441	51.040	ug/l	99
15) Acrylonitrile	3.062	53	119188	251.540	ug/l	99
16) Acetone	2.392	43	104712	240.176	ug/l	100
17) Carbon Disulfide	2.514	76	81048	39.302	ug/l	99
18) Methyl Acetate	2.703	43	75918	53.548	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	164890	54.187	ug/l	98
20) Methylene Chloride	2.788	84	50937	50.956	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	45448	48.226	ug/l	94
22) Diisopropyl ether	3.757	45	168710	56.515	ug/l	90
23) Vinyl Acetate	3.721	43	595994	247.115	ug/l	100
24) 1,1-Dichloroethane	3.611	63	93265	54.316	ug/l	99
25) 2-Butanone	4.562	43	165258	244.661	ug/l	97
26) 2,2-Dichloropropane	4.477	77	68884	50.467	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	60343	55.395	ug/l	100
28) Bromochloromethane	4.904	49	30101	49.215	ug/l	99
29) Tetrahydrofuran	5.013	42	105105	244.025	ug/l	100
30) Chloroform	5.092	83	108599	57.638	ug/l	99
31) Cyclohexane	5.470	56	69031	47.463	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	94729	56.027	ug/l	99
36) 1,1-Dichloropropene	5.696	75	68875	51.255	ug/l	99
37) Ethyl Acetate	4.715	43	64171	45.878	ug/l	99
38) Carbon Tetrachloride	5.678	117	79991	53.670	ug/l	98
39) Methylcyclohexane	7.379	83	74805	47.051	ug/l	98
40) Benzene	6.037	78	204791	53.855	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38945	54.656	ug/l	99
42) 1,2-Dichloroethane	6.086	62	88797	57.125	ug/l	100
43) Isopropyl Acetate	6.342	43	110756	51.571	ug/l	100
44) Trichloroethene	7.129	130	62236	58.139	ug/l	97
45) 1,2-Dichloropropane	7.427	63	55277	56.628	ug/l	98
46) Dibromomethane	7.580	93	41396	55.297	ug/l	99
47) Bromodichloromethane	7.824	83	84168	59.323	ug/l	98
48) Methyl methacrylate	7.690	41	58026	52.315	ug/l	99
49) 1,4-Dioxane	7.708	88	21893	1035.722	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	365681	270.327	ug/l	100
52) Toluene	8.720	92	140001	56.431	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	82009	56.651	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86669	55.975	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	60463	57.869	ug/l	98
56) Ethyl methacrylate	9.116	69	84967	56.510	ug/l	98
57) 1,3-Dichloropropane	9.311	76	96975	57.474	ug/l	100
59) 2-Hexanone	9.433	43	266399	265.405	ug/l	100
60) Dibromochloromethane	9.519	129	66598	58.357	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61770	55.796	ug/l	99
64) Tetrachloroethene	9.275	164	49031	53.059	ug/l	98
65) Chlorobenzene	10.079	112	156208	55.234	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	61525	57.803	ug/l	99
67) Ethyl Benzene	10.195	91	277317	54.834	ug/l	100
68) m/p-Xylenes	10.299	106	214418	109.185	ug/l	100
69) o-Xylene	10.640	106	107532	56.318	ug/l	100
70) Styrene	10.652	104	183745	57.905	ug/l	99
71) Bromoform	10.799	173	48169	57.238	ug/l #	99
73) Isopropylbenzene	10.963	105	291321	53.216	ug/l	100
74) N-amyl acetate	10.841	43	100665	48.668	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	92628	52.715	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82242m	53.511	ug/l	
77) Bromobenzene	11.201	156	71322	53.143	ug/l	99
78) n-propylbenzene	11.305	91	332795	52.765	ug/l	100
79) 2-Chlorotoluene	11.366	91	202505	53.613	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	250502	53.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22942	47.499	ug/l	95
82) 4-Chlorotoluene	11.457	91	238120	53.876	ug/l	100
83) tert-Butylbenzene	11.713	119	247319	52.948	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	248508	53.404	ug/l	100
85) sec-Butylbenzene	11.890	105	299927	53.363	ug/l	99
86) p-Isopropyltoluene	12.012	119	256974	53.882	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	134256	53.032	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	137166	52.227	ug/l	99
89) n-Butylbenzene	12.335	91	215990	52.058	ug/l	99
90) Hexachloroethane	12.542	117	41911	53.802	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	137509	55.087	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18509	48.042	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	81538	50.096	ug/l	100
94) Hexachlorobutadiene	13.725	225	34300	50.459	ug/l	99
95) Naphthalene	13.774	128	269808	49.749	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84200	50.891	ug/l	98

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ClientSampleId :
RE122D3-20221116MS

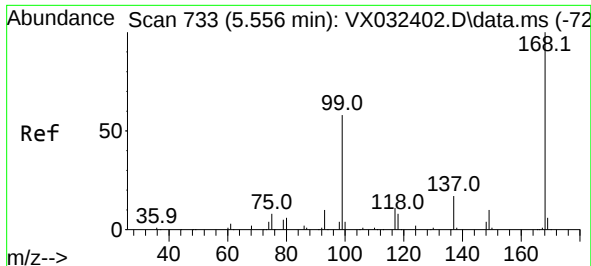
Manual Integrations
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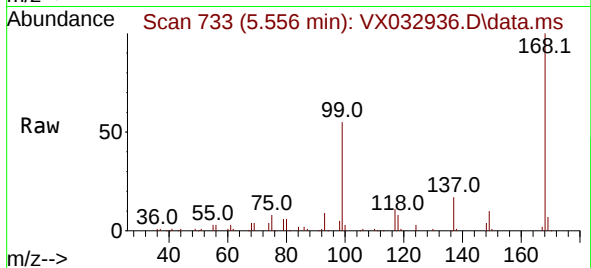
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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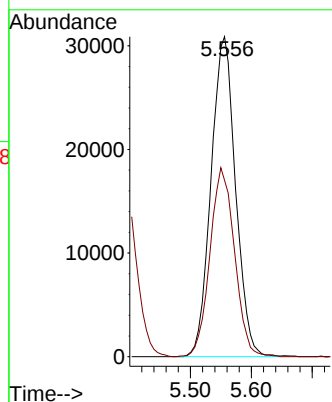
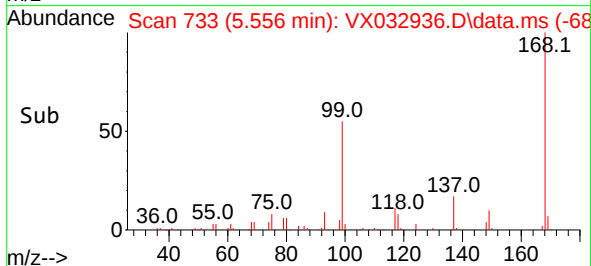
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:168 Resp: 8633
Ion Ratio Lower Upper
168 100
99 55.2 46.1 69.1

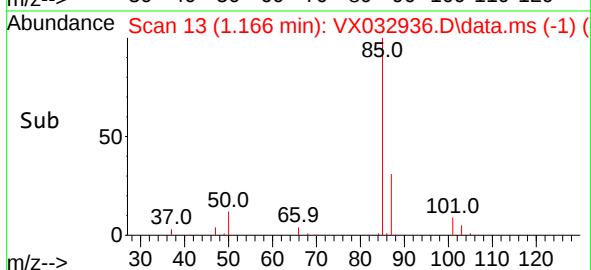
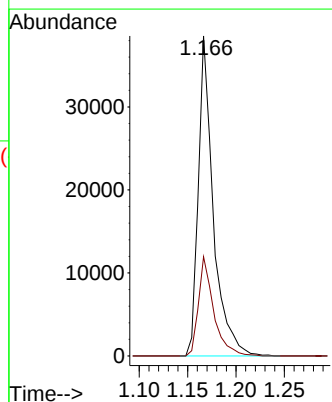
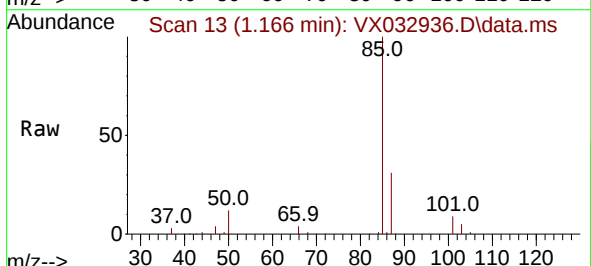
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#2
Dichlorodifluoromethane
Concen: 41.679 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

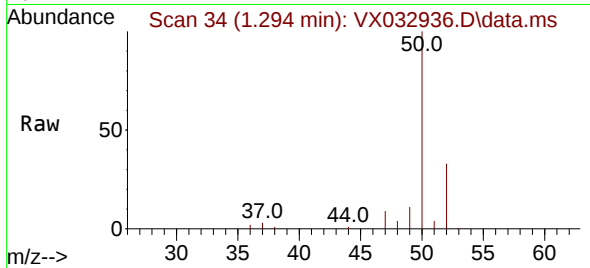
Tgt Ion: 85 Resp: 41500
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.7





#3
Chloromethane
Concen: 41.295 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

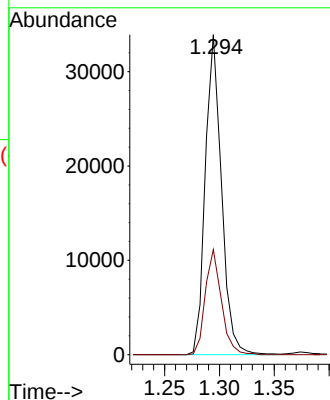
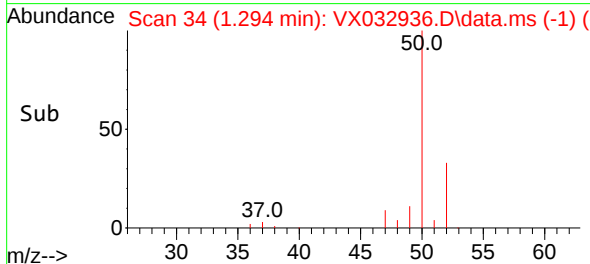
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



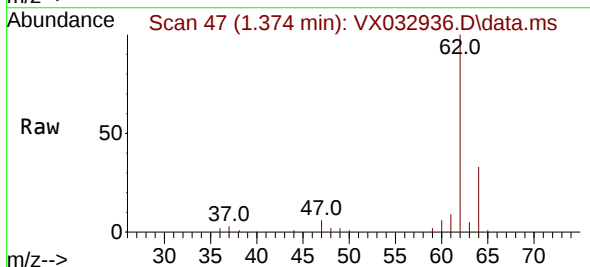
Tgt Ion: 50 Resp: 3477
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

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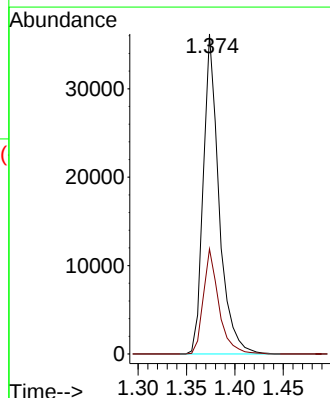
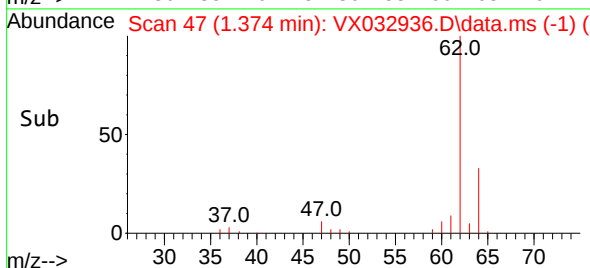
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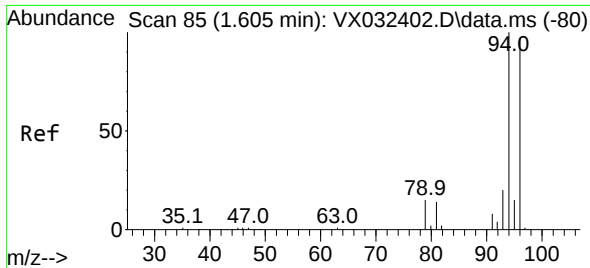


#4
Vinyl Chloride
Concen: 44.234 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



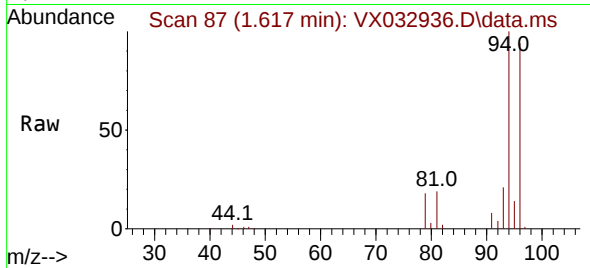
Tgt Ion: 62 Resp: 40993
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6





#5
Bromomethane
Concen: 49.044 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

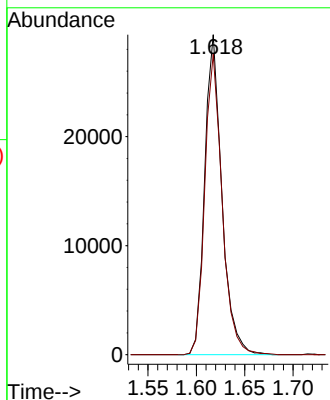
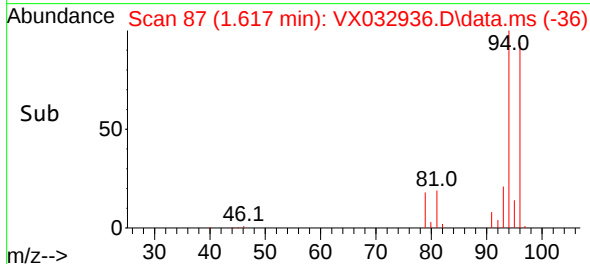
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 94 Resp: 3632
Ion Ratio Lower Upper
94 100
96 93.9 77.6 116.4

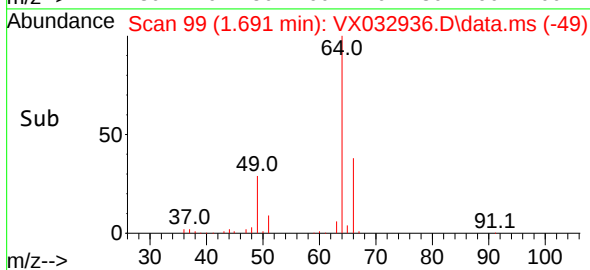
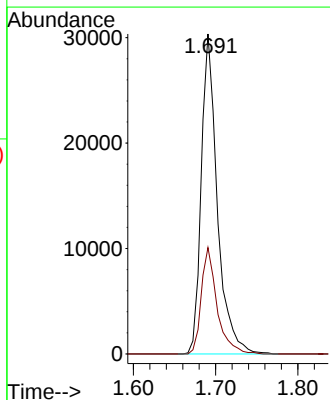
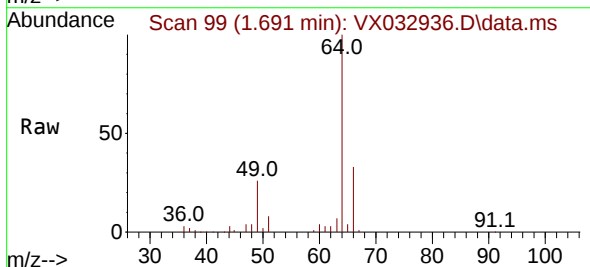
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#6
Chloroethane
Concen: 66.087 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 64 Resp: 41087
Ion Ratio Lower Upper
64 100
66 33.2 26.0 39.0





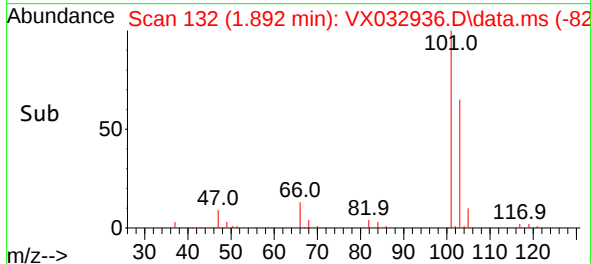
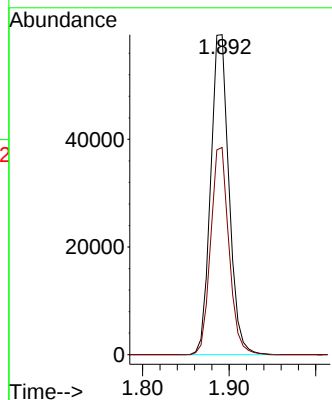
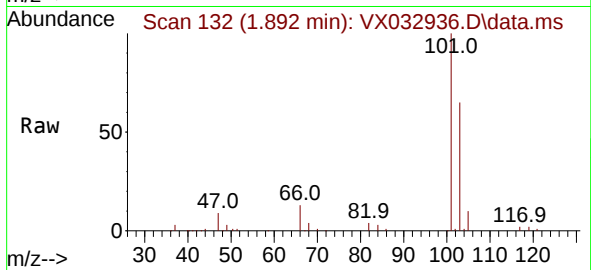
#7
Trichlorofluoromethane
Concen: 49.737 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

Tgt Ion:101 Resp: 87336
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

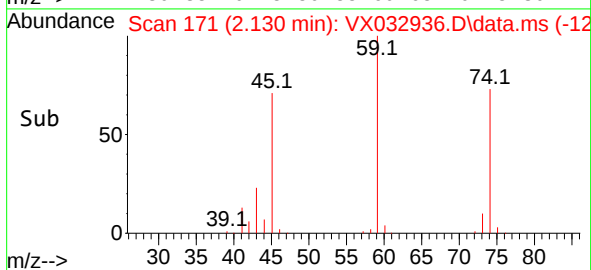
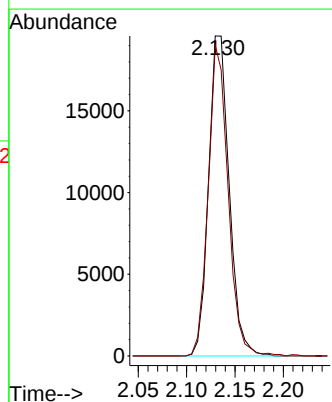
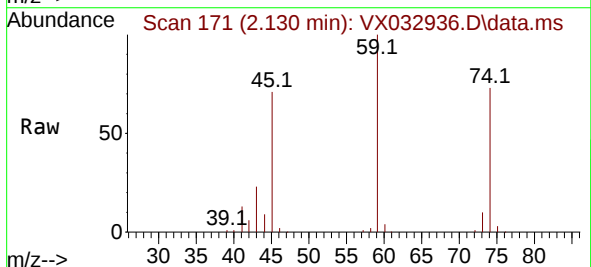
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#8
Diethyl Ether
Concen: 51.133 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

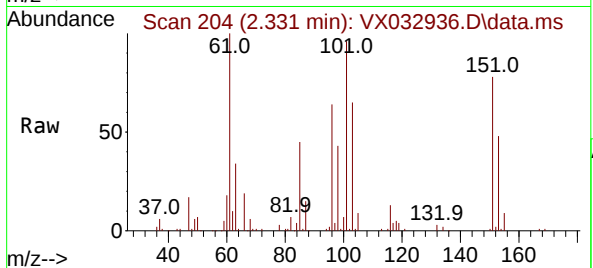
Tgt Ion: 74 Resp: 29097
Ion Ratio Lower Upper
74 100
45 93.7 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.318 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

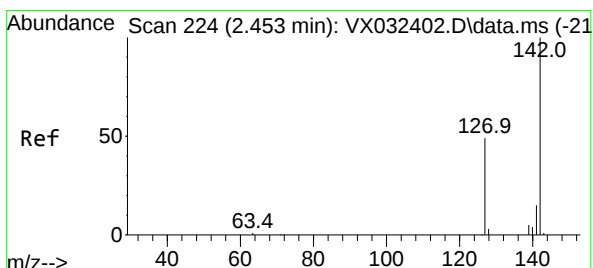
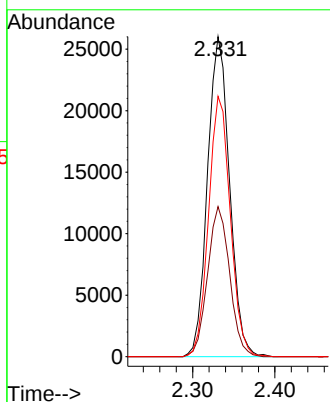
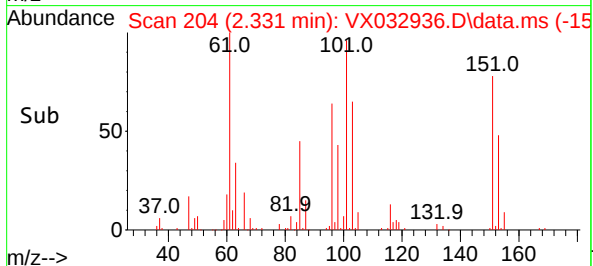
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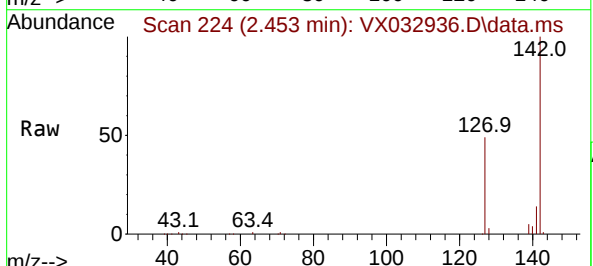
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Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.4
151 80.2 64.4 96.6

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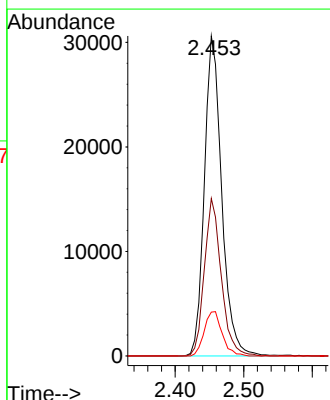
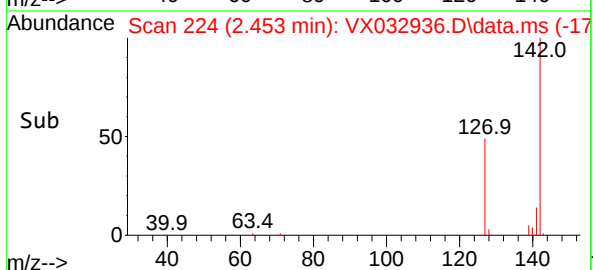
Reviewed By :John Carlone 11/21/2022
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#10
Methyl Iodide
Concen: 52.343 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



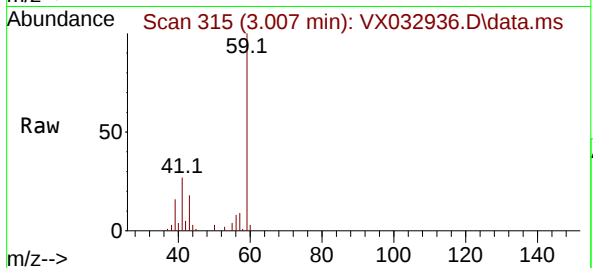
Tgt Ion:142 Resp: 54054
Ion Ratio Lower Upper
142 100
127 47.9 38.6 57.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 245.703 ug/l m
RT: 3.007 min Scan# 315
Delta R.T. 0.043 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

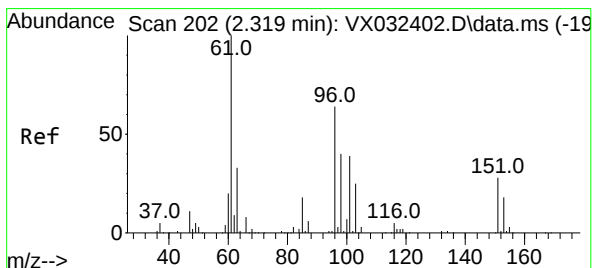
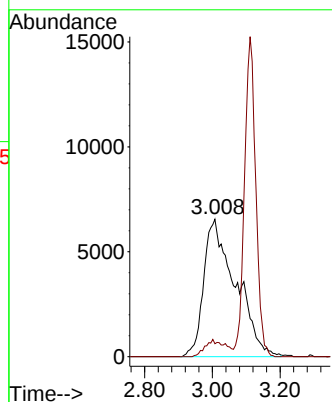
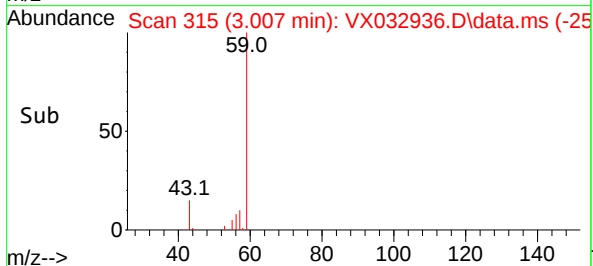
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



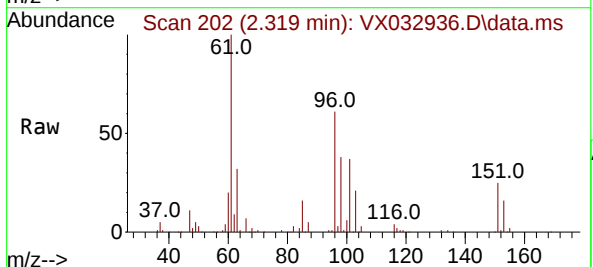
Tgt Ion: 59 Resp: 42898
Ion Ratio Lower Upper
59 100
57 8.0 8.2 12.4

Manual Integrations
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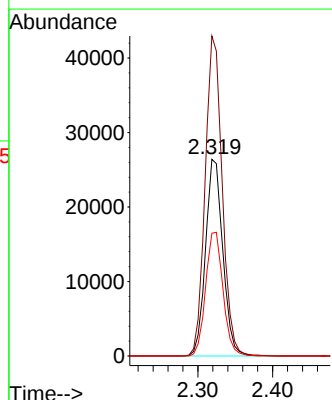
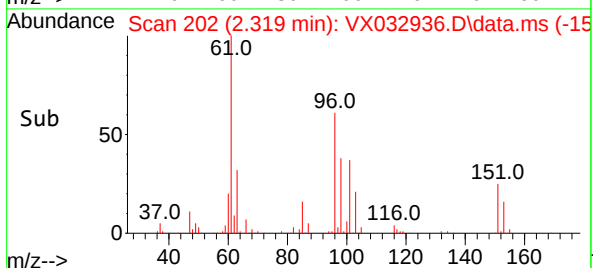
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#12
1,1-Dichloroethene
Concen: 48.968 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



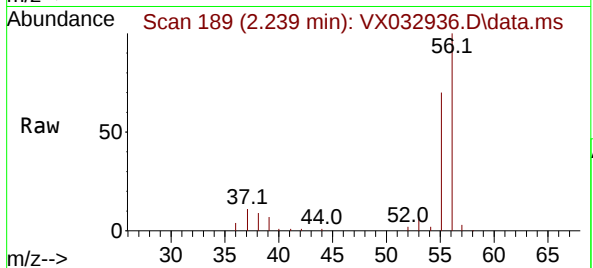
Tgt Ion: 96 Resp: 42396
Ion Ratio Lower Upper
96 100
61 162.7 125.1 187.7
98 62.4 50.6 76.0





#13
Acrolein
Concen: 326.391 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

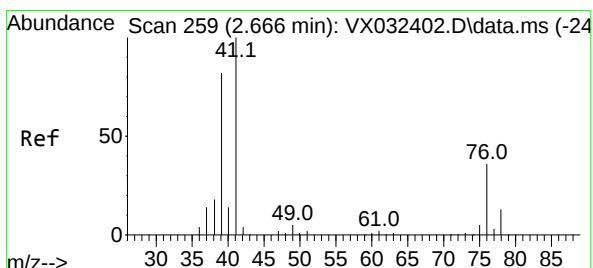
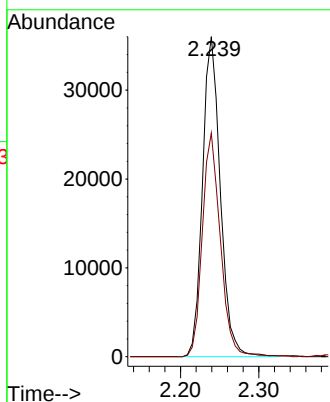
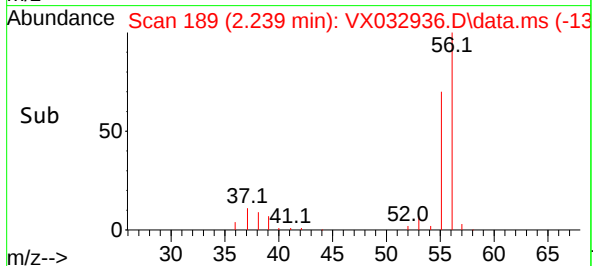
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



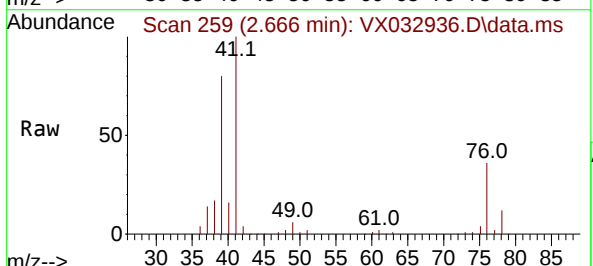
Tgt Ion: 56 Resp: 5688
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

Manual Integrations
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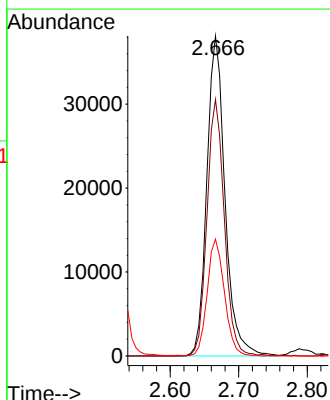
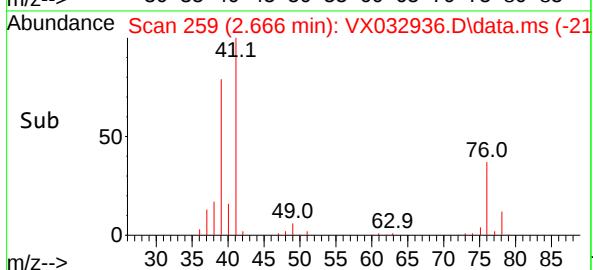
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#14
Allyl chloride
Concen: 51.040 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



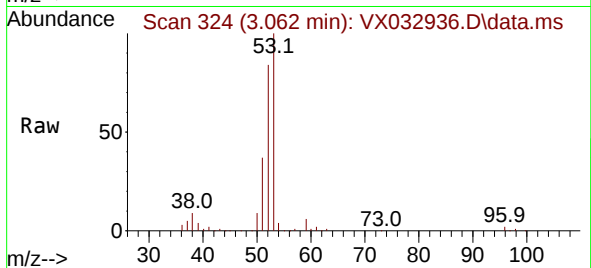
Tgt Ion: 41 Resp: 70441
Ion Ratio Lower Upper
41 100
39 76.5 61.4 92.2
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 251.540 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

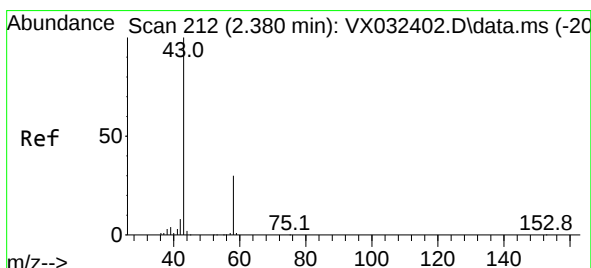
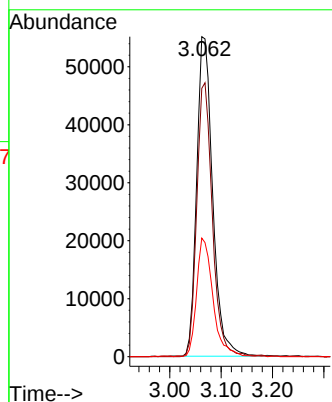
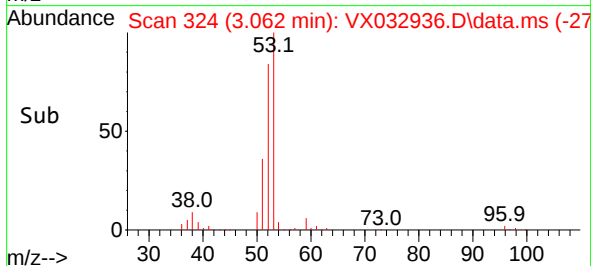
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 53 Resp: 119188
Ion Ratio Lower Upper
53 100
52 83.4 67.4 101.0
51 38.1 30.3 45.5

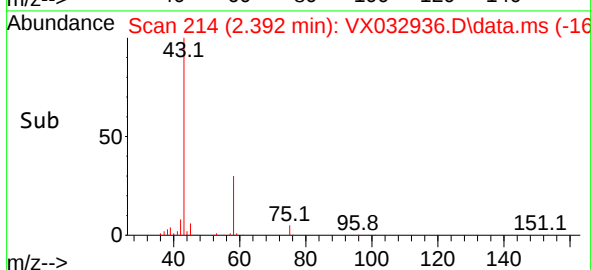
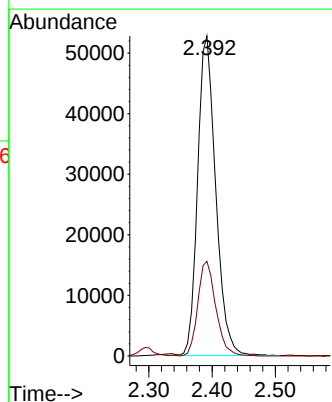
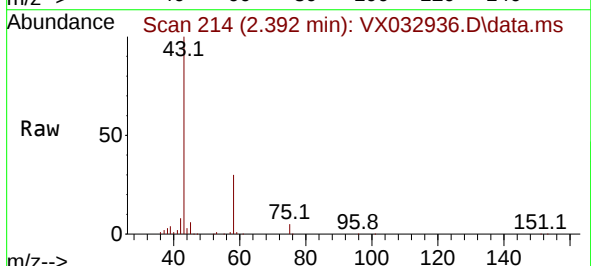
Manual Integrations
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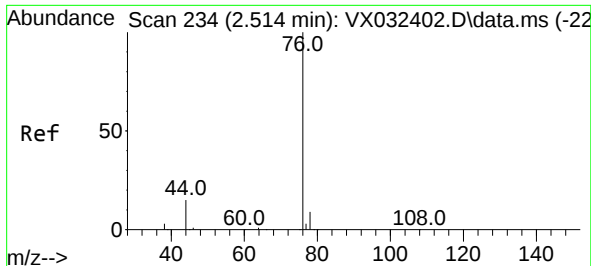
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 240.176 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

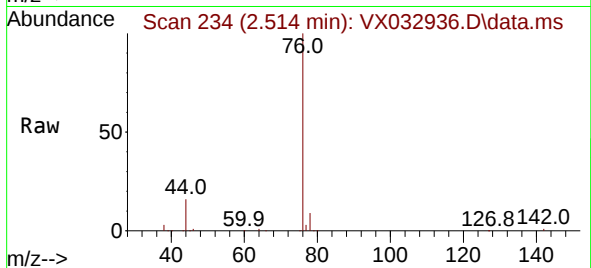
Tgt Ion: 43 Resp: 104712
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#17
Carbon Disulfide
Concen: 39.302 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

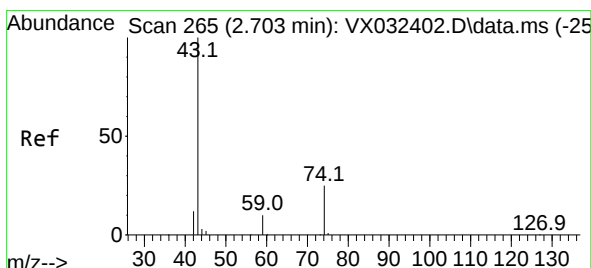
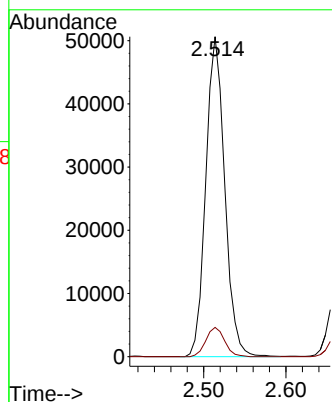
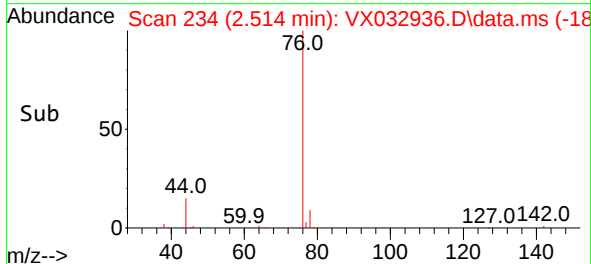
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 76 Resp: 81048
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

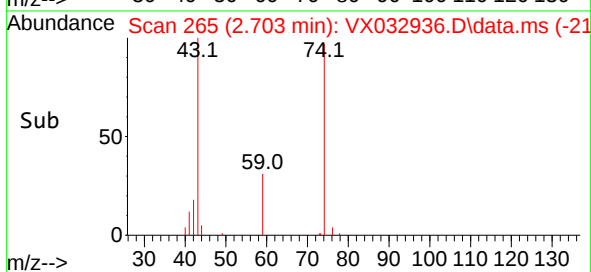
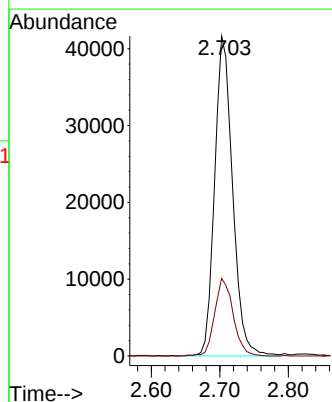
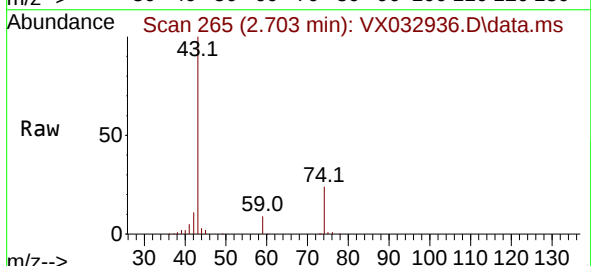
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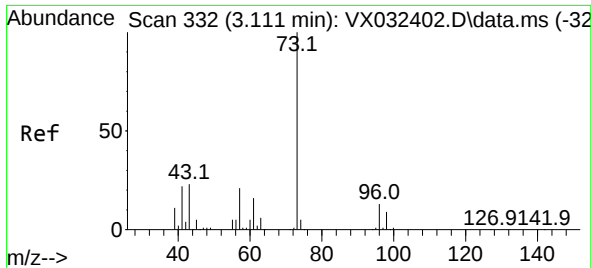
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 53.548 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 43 Resp: 75918
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





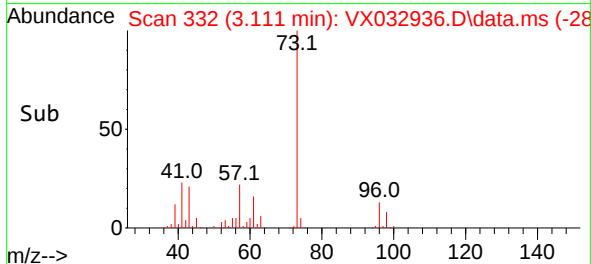
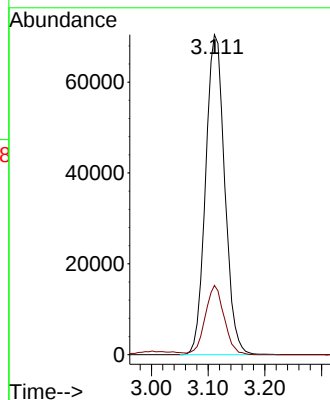
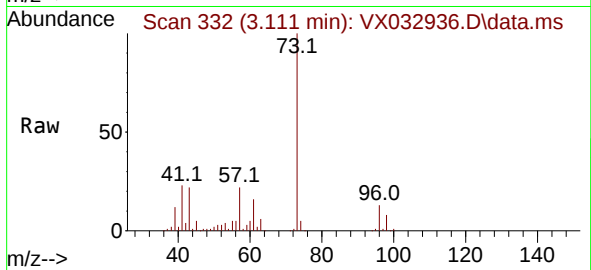
#19
Methyl tert-butyl Ether
Concen: 54.187 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

Tgt Ion: 73 Resp: 164890
Ion Ratio Lower Upper
73 100
57 21.6 16.6 25.0

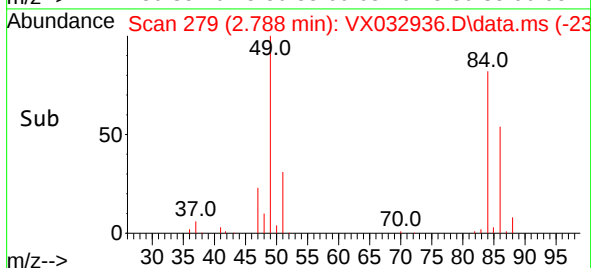
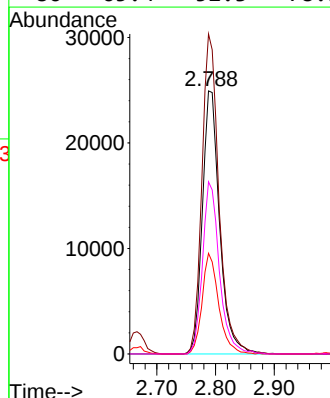
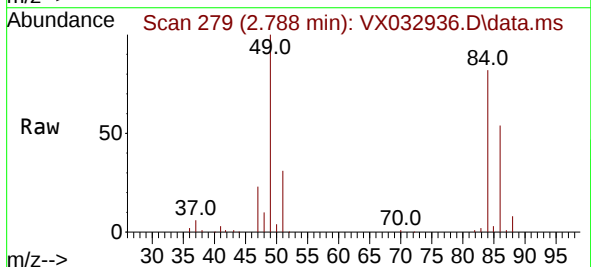
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 50.956 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

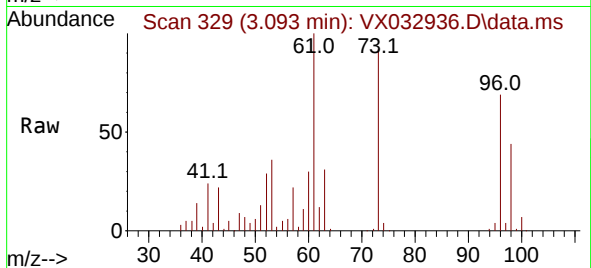
Tgt Ion: 84 Resp: 50937
Ion Ratio Lower Upper
84 100
49 121.6 101.0 151.6
51 38.3 31.1 46.7
86 65.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.226 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

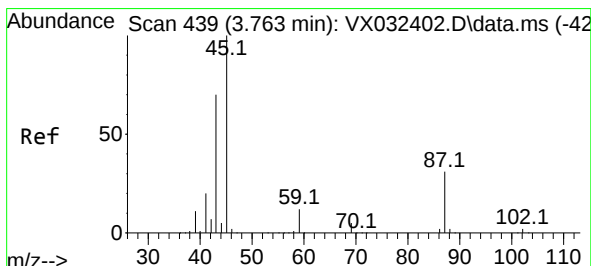
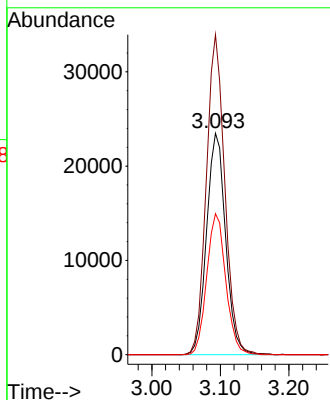
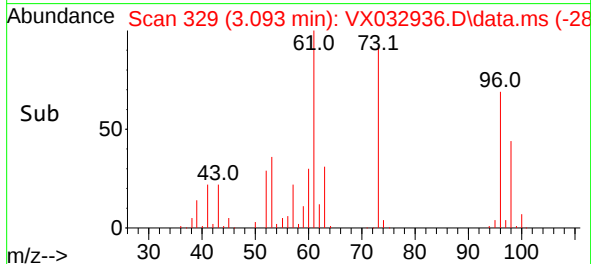
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



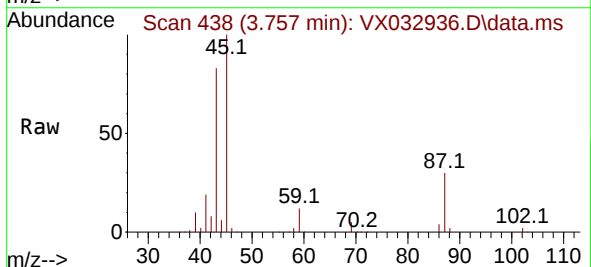
Tgt Ion: 96 Resp: 45448
Ion Ratio Lower Upper
96 100
61 144.5 106.6 160.0
98 63.6 51.0 76.6

Manual Integrations
APPROVED

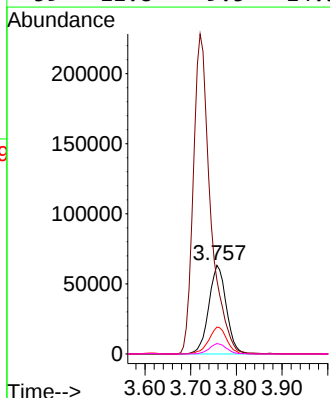
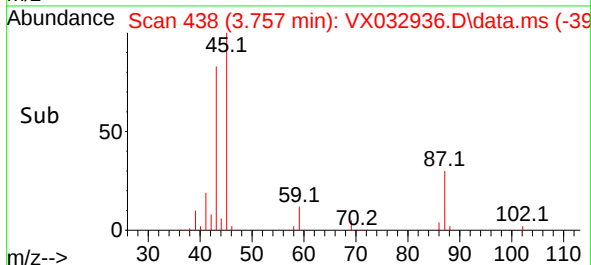
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

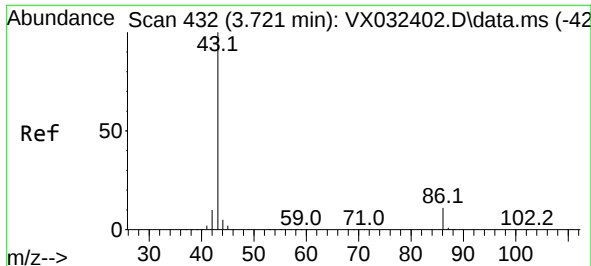


#22
Diisopropyl ether
Concen: 56.515 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



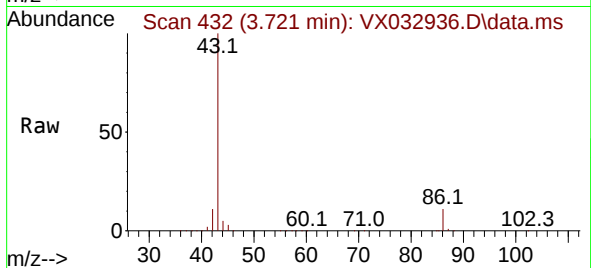
Tgt Ion: 45 Resp: 168710
Ion Ratio Lower Upper
45 100
43 82.9 56.4 84.6
87 30.3 24.4 36.6
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 247.115 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33

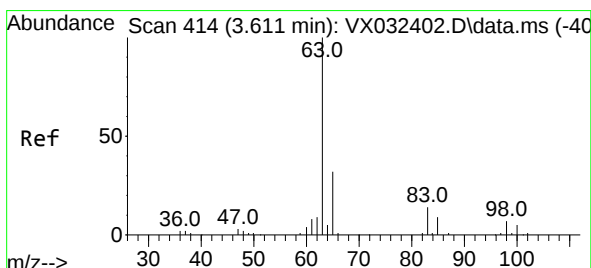
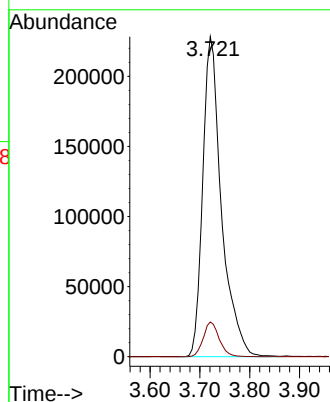
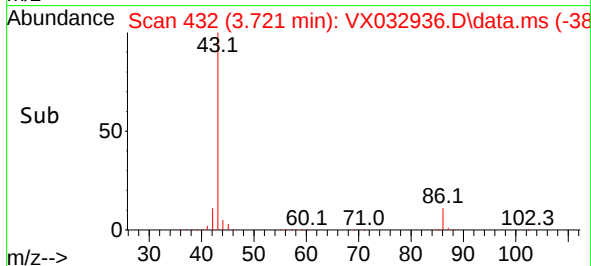
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MS



Tgt Ion: 43 Resp: 595994
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

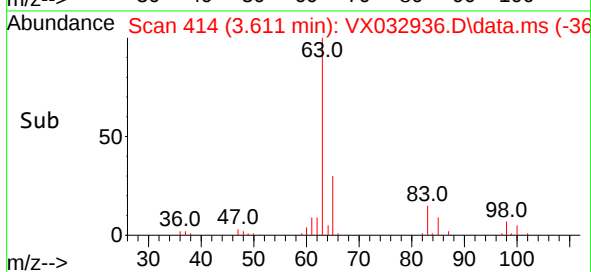
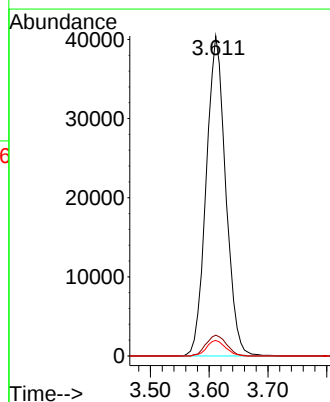
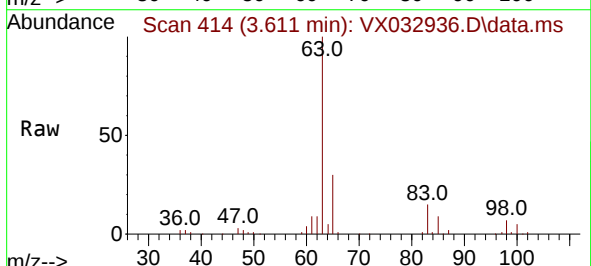
Manual Integrations
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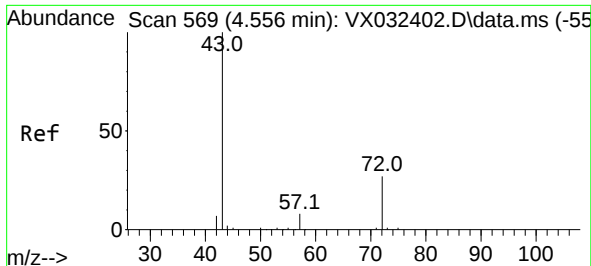
Reviewed By :John Carlone 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#24
 1,1-Dichloroethane
 Concen: 54.316 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33

Tgt Ion: 63 Resp: 93265
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.8 2.3 6.8





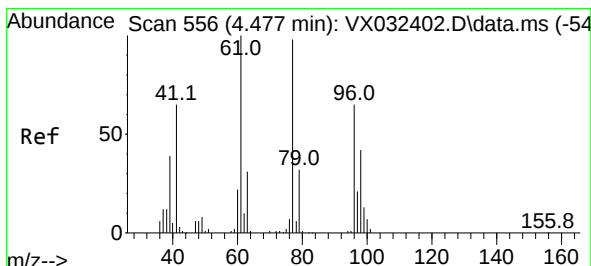
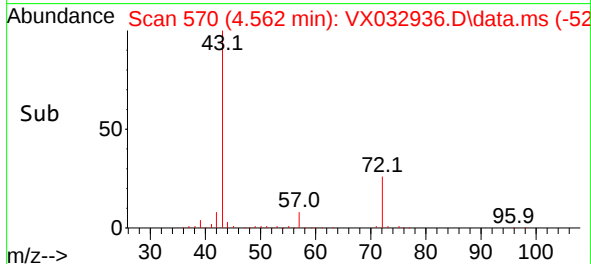
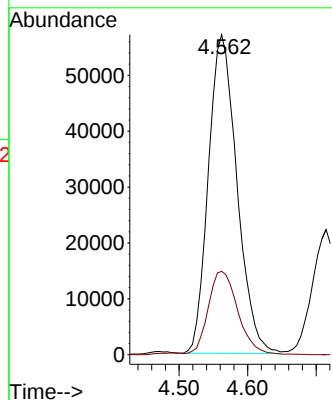
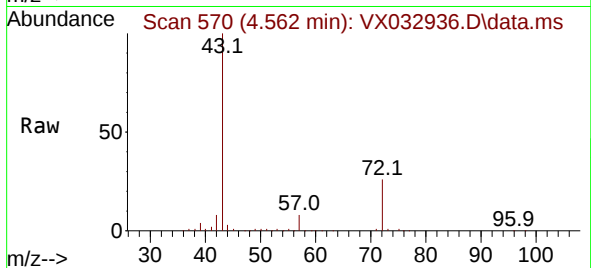
#25
2-Butanone
Concen: 244.661 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

Tgt Ion: 43 Resp: 165258
Ion Ratio Lower Upper
43 100
72 25.9 22.2 33.2

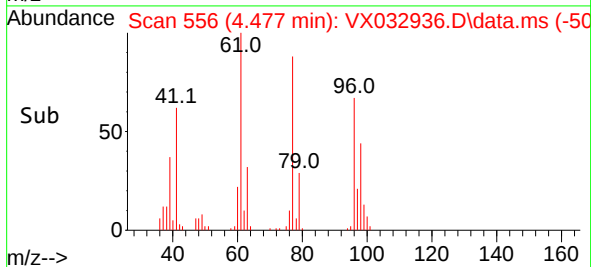
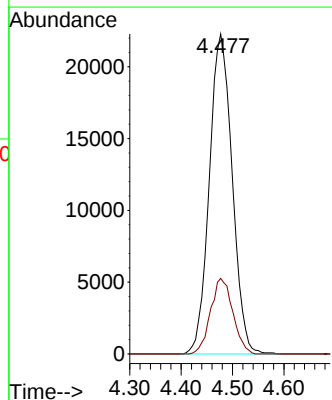
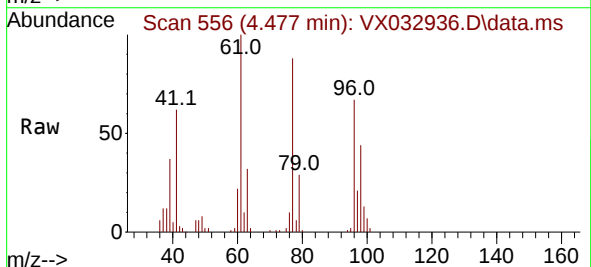
Manual Integrations
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Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#26
2,2-Dichloropropane
Concen: 50.467 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

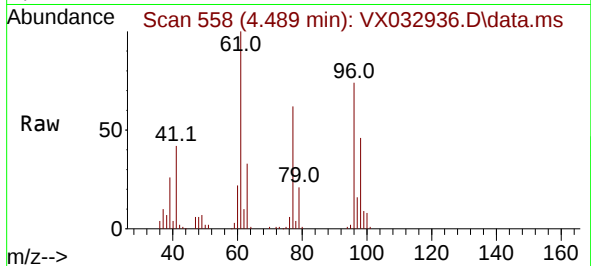
Tgt Ion: 77 Resp: 68884
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 55.395 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33

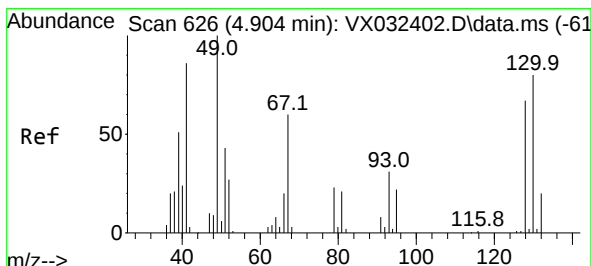
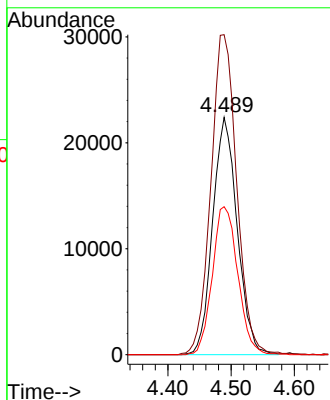
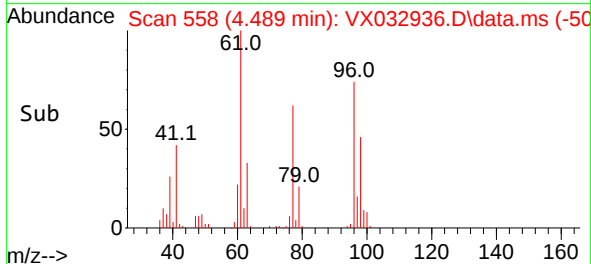
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MS



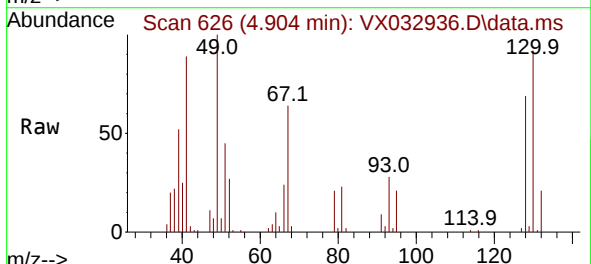
Tgt Ion: 96 Resp: 6034
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 286.0
 98 64.7 0.0 129.6

Manual Integrations
 APPROVED

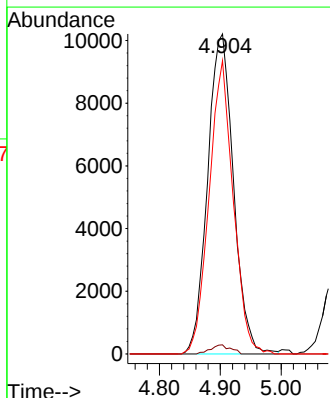
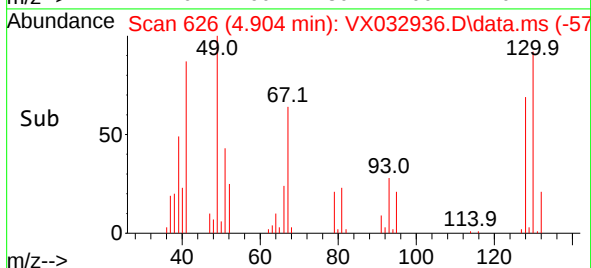
Reviewed By :John Carlone 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

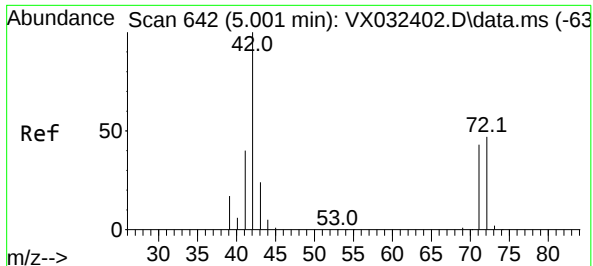


#28
 Bromochloromethane
 Concen: 49.215 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33



Tgt Ion: 49 Resp: 30101
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 85.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 244.025 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

Tgt Ion: 42 Resp: 10510

Ion Ratio Lower Upper

42 100

72 47.0 37.6 56.4

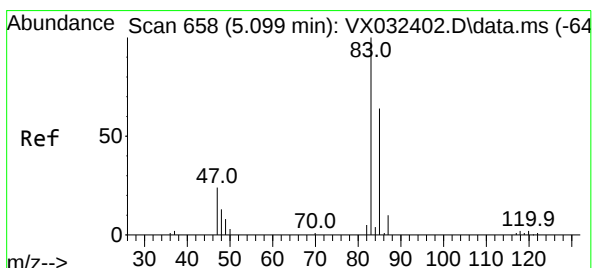
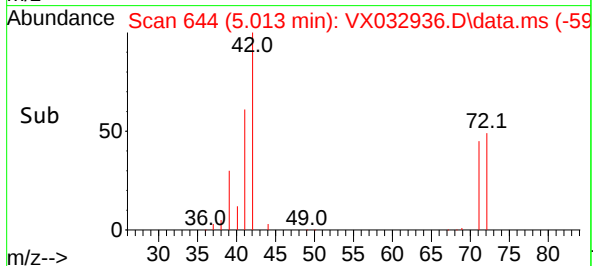
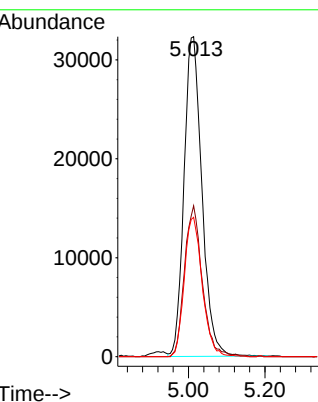
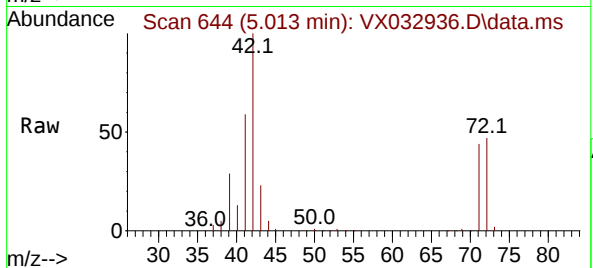
71 43.7 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 57.638 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032936.D

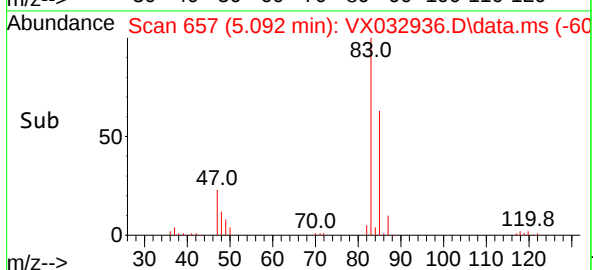
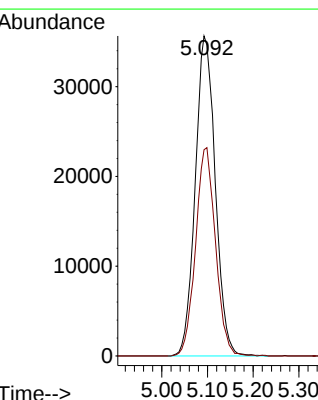
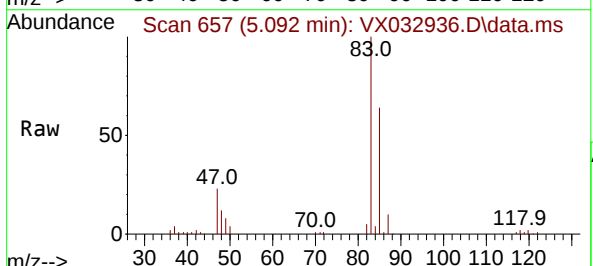
Acq: 18 Nov 2022 19:33

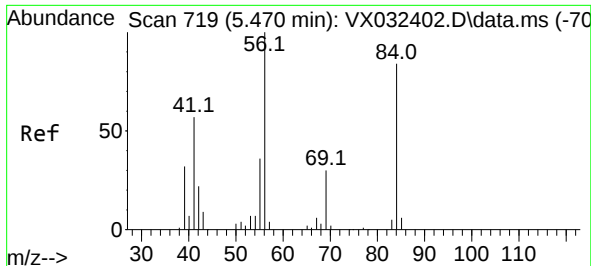
Tgt Ion: 83 Resp: 108599

Ion Ratio Lower Upper

83 100

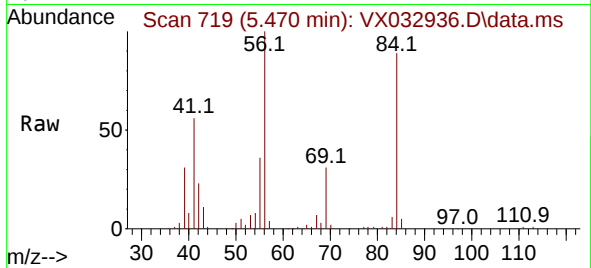
85 64.5 51.1 76.7





#31
Cyclohexane
Concen: 47.463 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

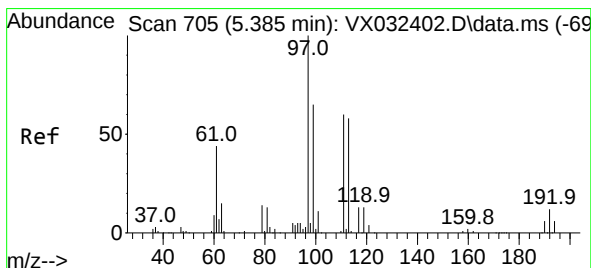
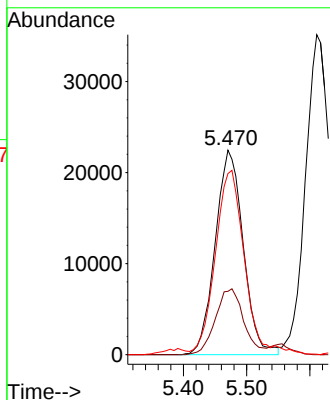
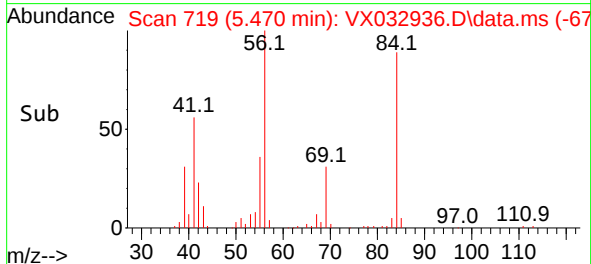
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



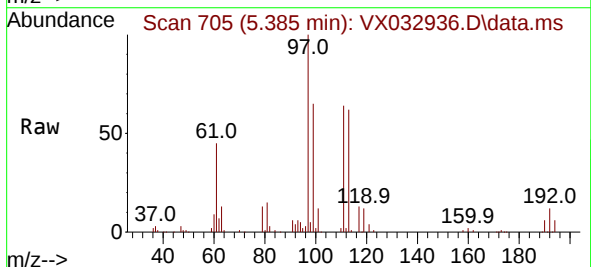
Tgt Ion: 56 Resp: 6903
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 85.4 66.9 100.3

Manual Integrations
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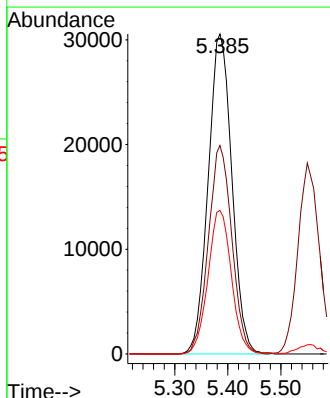
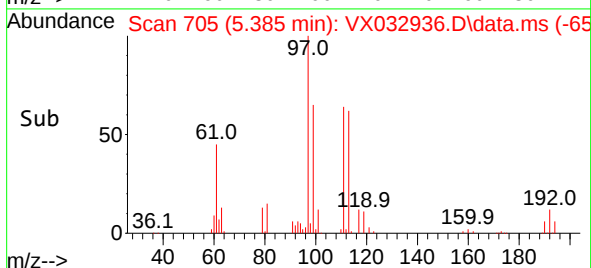
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

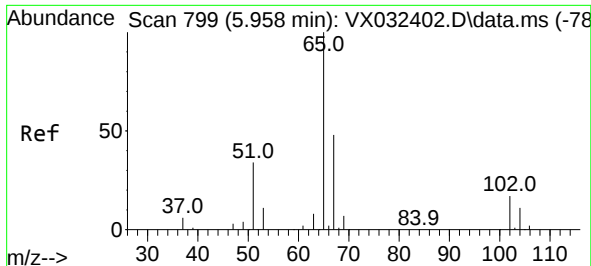


#32
1,1,1-Trichloroethane
Concen: 56.027 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



Tgt Ion: 97 Resp: 94729
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 44.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.126 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

Tgt Ion: 65 Resp: 6492

Ion Ratio Lower Upper

65 100

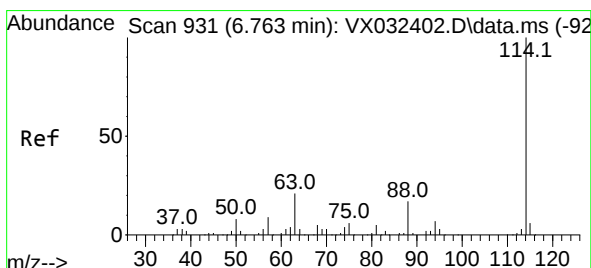
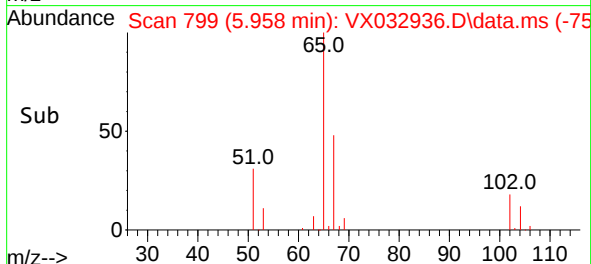
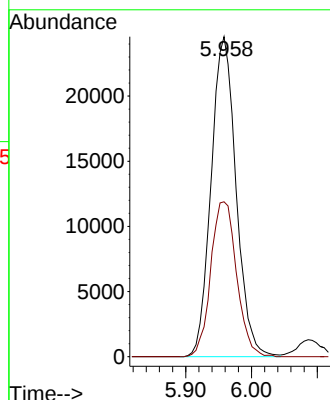
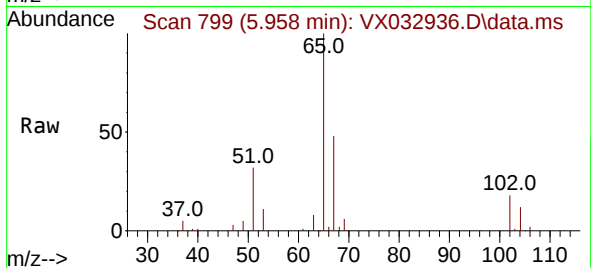
67 50.1 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

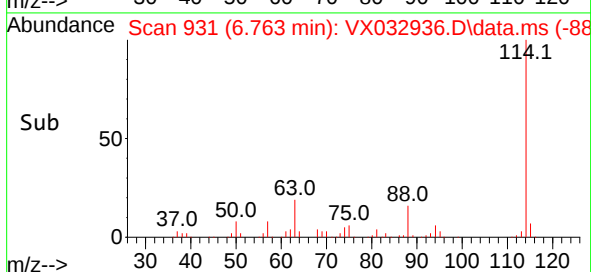
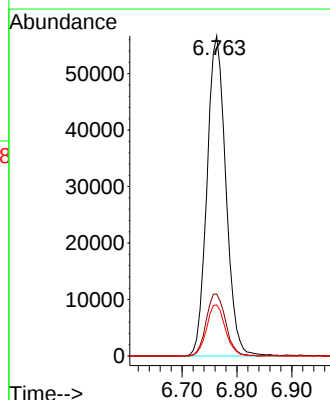
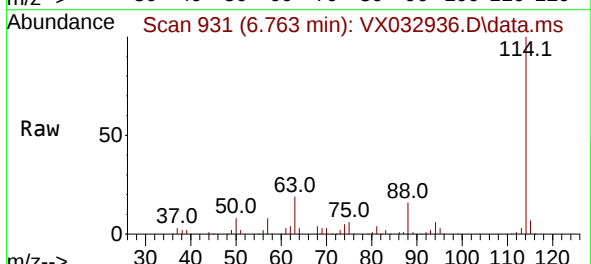
Tgt Ion:114 Resp: 135280

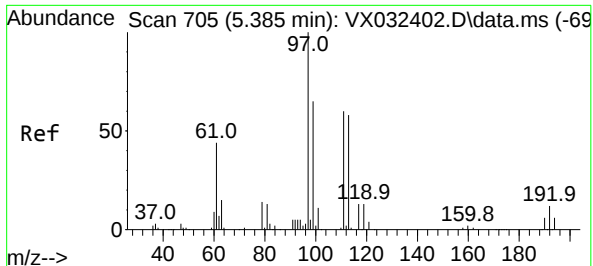
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 56.561 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

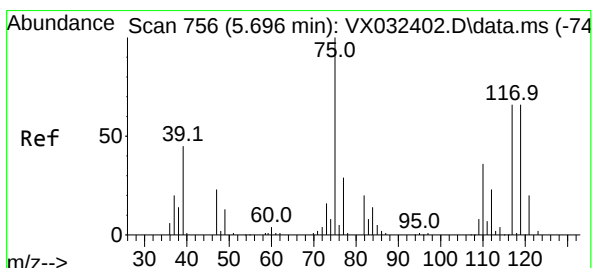
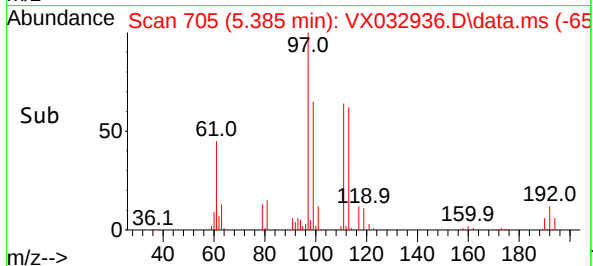
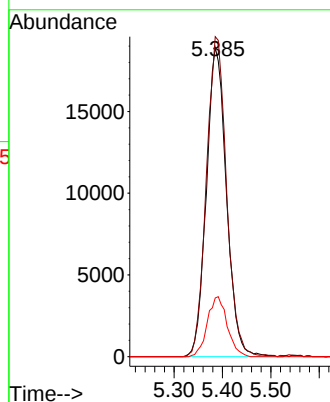
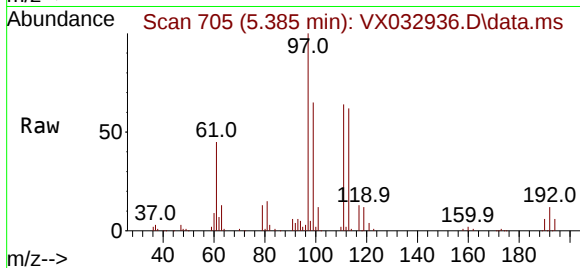
Tgt Ion:113 Resp: 54579
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.4 123.6
 192 19.2 15.4 23.2

Manual Integrations

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Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#36

1,1-Dichloropropene

Concen: 51.255 ug/l

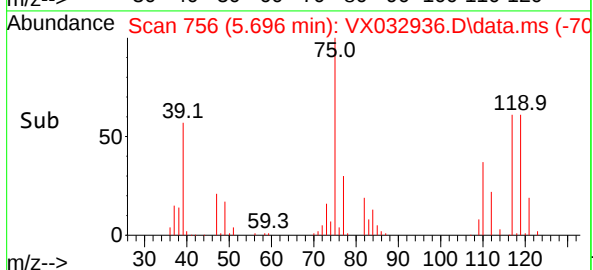
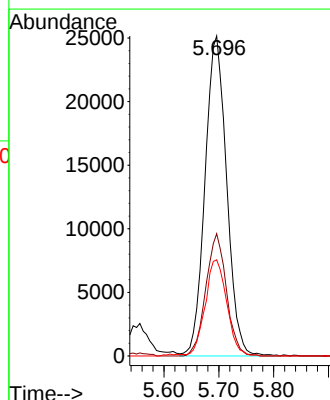
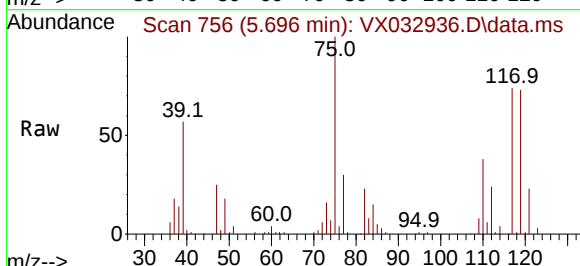
RT: 5.696 min Scan# 756

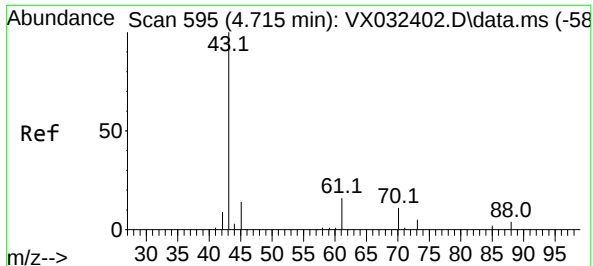
Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Tgt Ion: 75 Resp: 68875
 Ion Ratio Lower Upper
 75 100
 110 36.4 18.4 55.2
 77 30.0 24.5 36.7





#37

Ethyl Acetate

Concen: 45.878 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

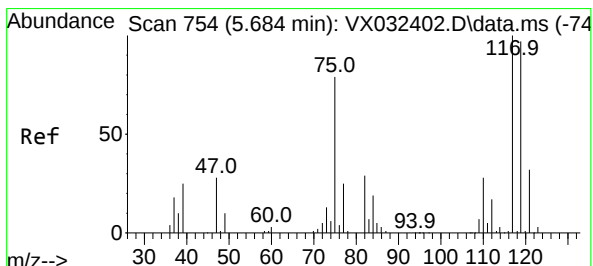
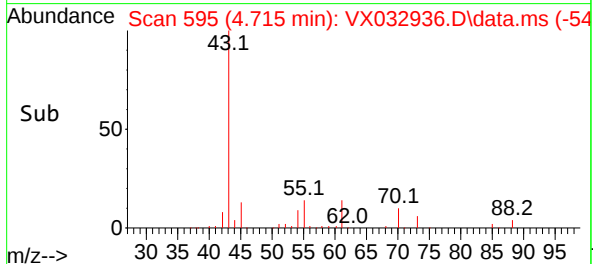
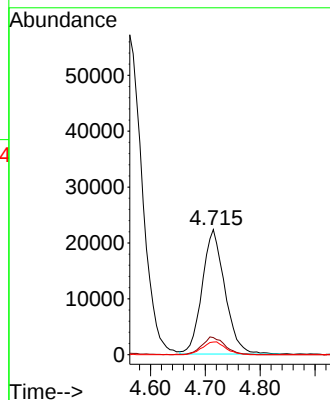
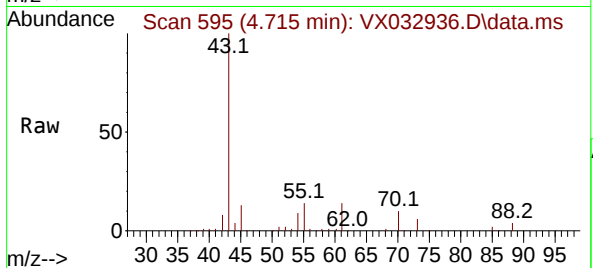
Tgt Ion:	43	Resp:	6417
Ion Ratio	Lower	Upper	
43	100		
61	14.4	11.5	17.3
70	10.5	9.1	13.7

Manual Integrations

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Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#38

Carbon Tetrachloride

Concen: 53.670 ug/l

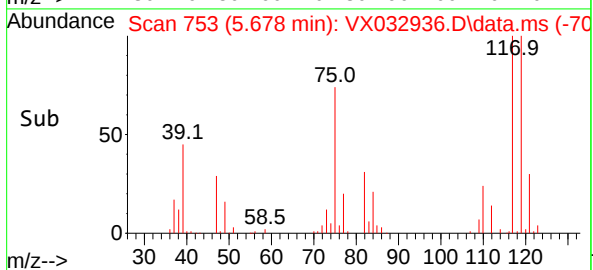
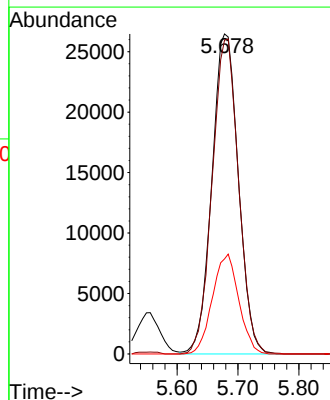
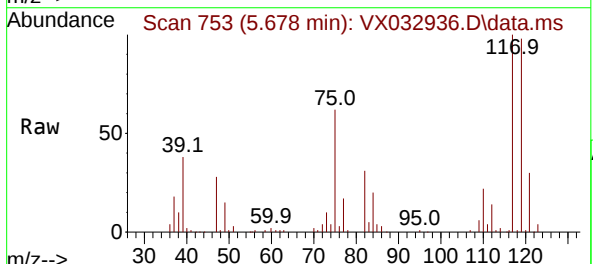
RT: 5.678 min Scan# 753

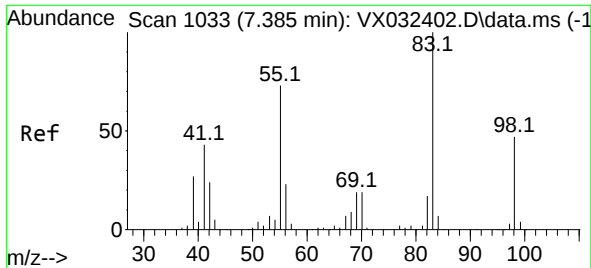
Delta R.T. -0.006 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

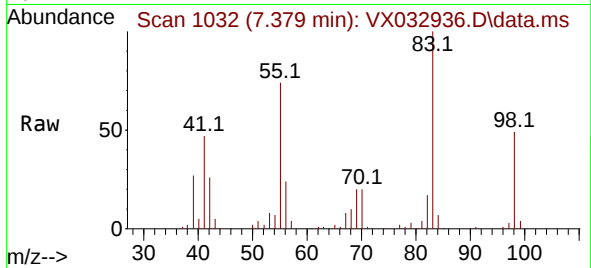
Tgt Ion:	117	Resp:	79991
Ion Ratio	Lower	Upper	
117	100		
119	98.1	77.2	115.8
121	29.7	25.8	38.6





#39
Methylcyclohexane
Concen: 47.051 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

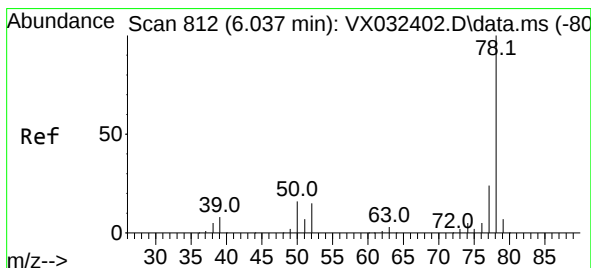
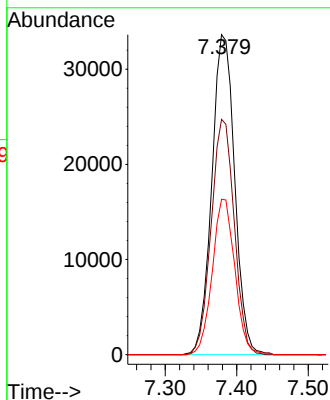
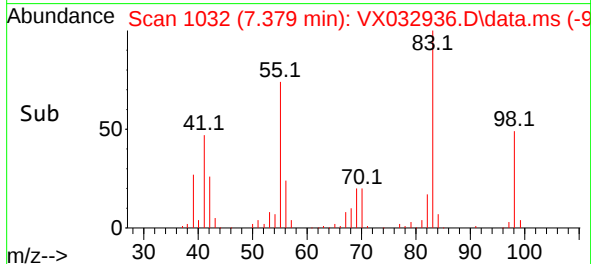
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 83 Resp: 7480
Ion Ratio Lower Upper
83 100
55 73.5 58.4 87.6
98 48.6 37.2 55.8

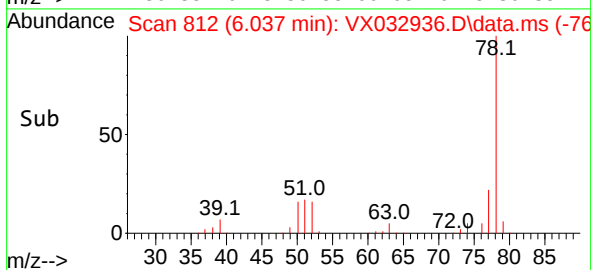
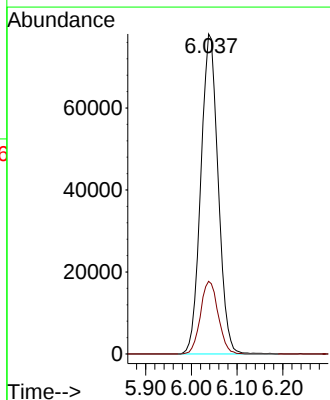
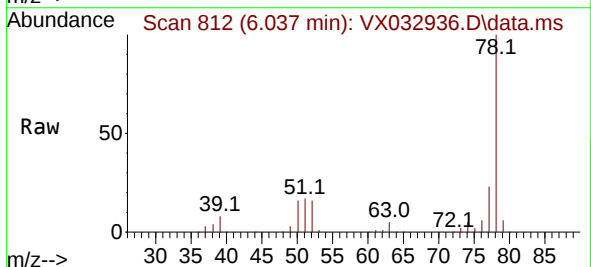
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#40
Benzene
Concen: 53.855 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

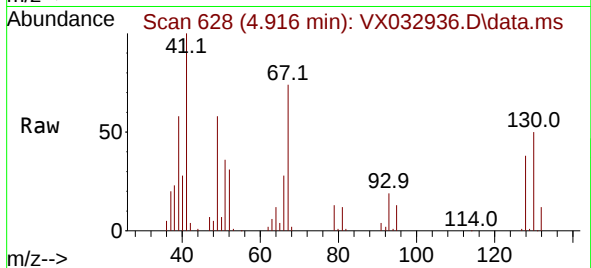
Tgt Ion: 78 Resp: 204791
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





#41
Methacrylonitrile
Concen: 54.656 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

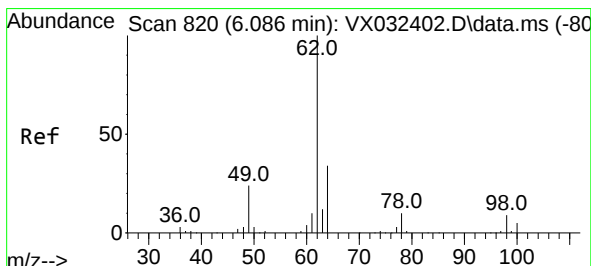
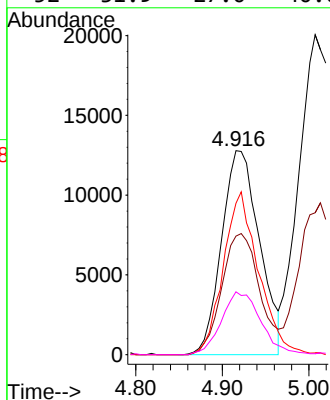
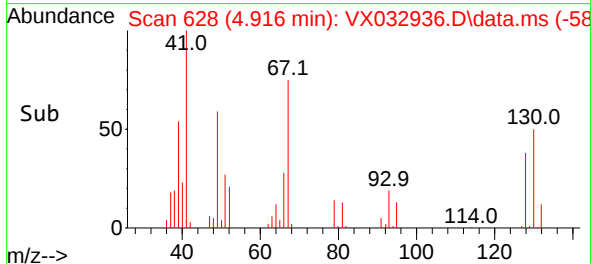
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 41 Resp: 3894
Ion Ratio Lower Upper
41 100
39 59.2 47.5 71.3
67 74.3 60.5 90.7
52 31.9 27.0 40.6

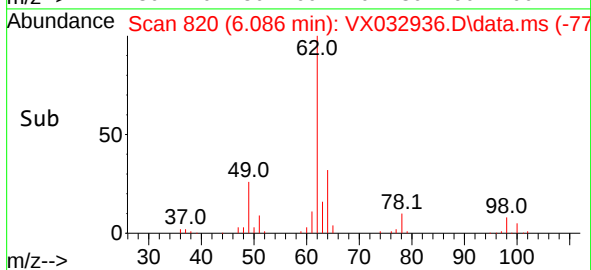
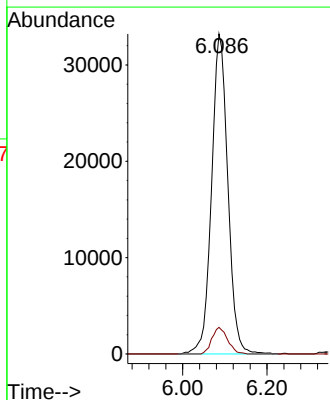
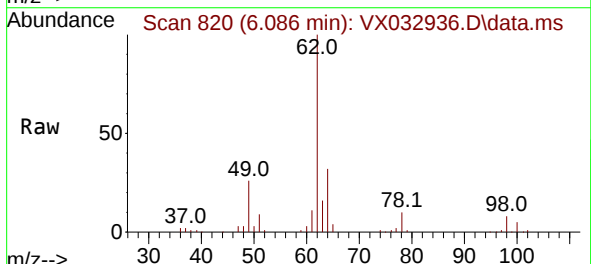
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 57.125 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

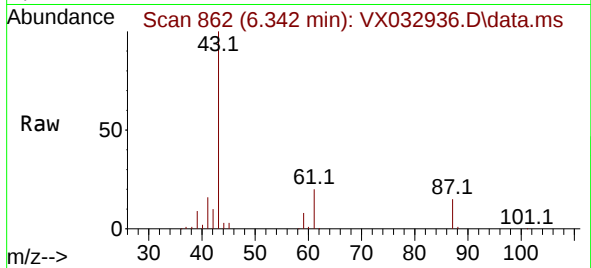
Tgt Ion: 62 Resp: 88797
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.571 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

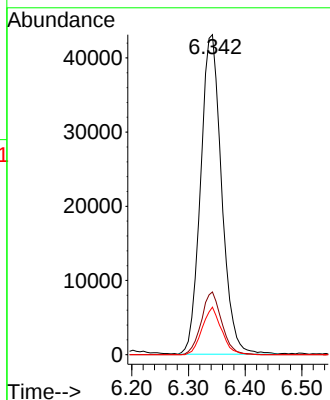
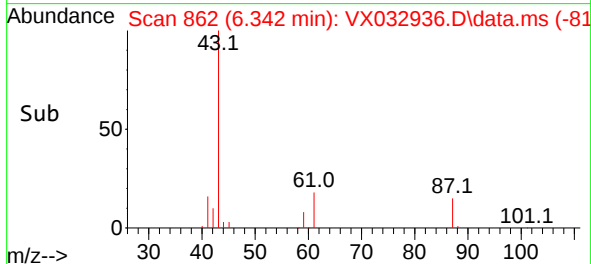
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 43 Resp: 110750
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 13.7 10.8 16.2

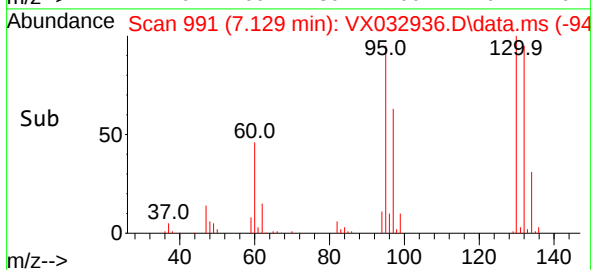
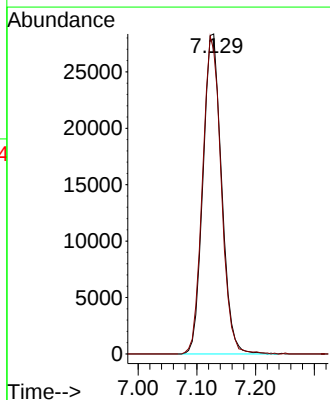
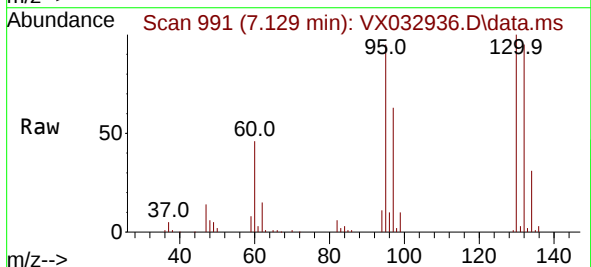
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 58.139 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:130 Resp: 62236
Ion Ratio Lower Upper
130 100
95 94.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 56.628 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

Tgt Ion: 63 Resp: 5527

Ion Ratio Lower Upper

63 100

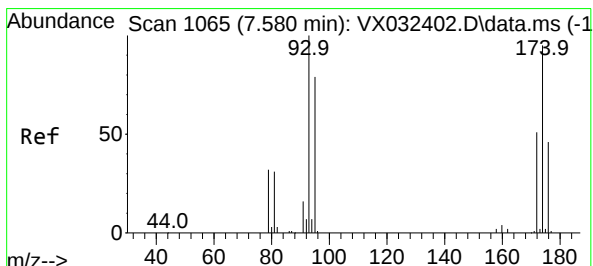
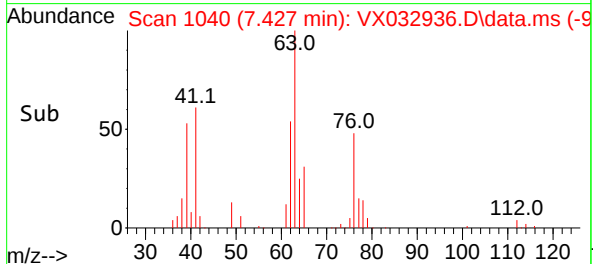
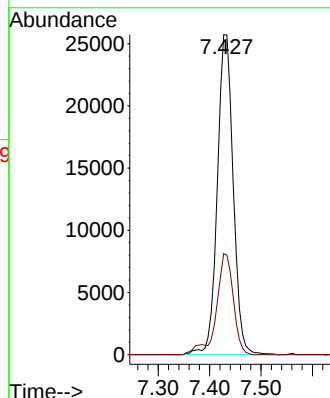
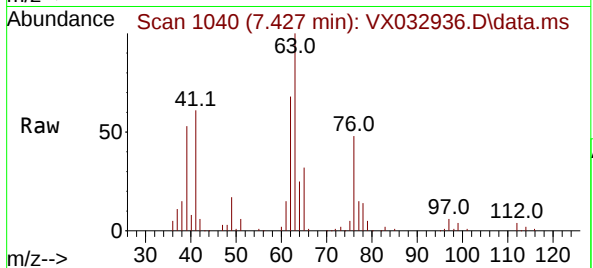
65 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 55.297 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

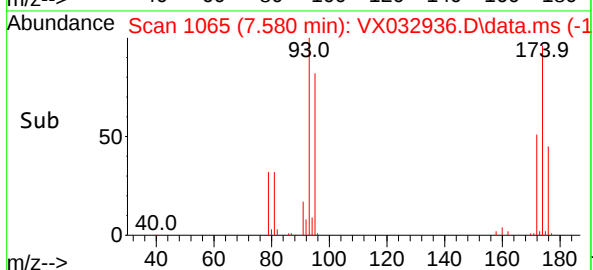
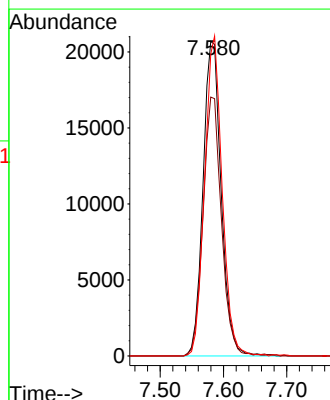
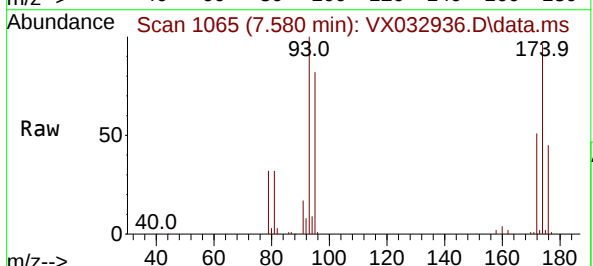
Tgt Ion: 93 Resp: 41396

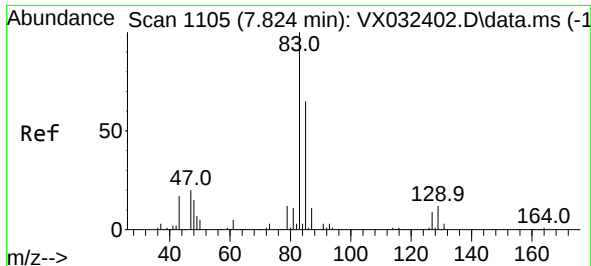
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

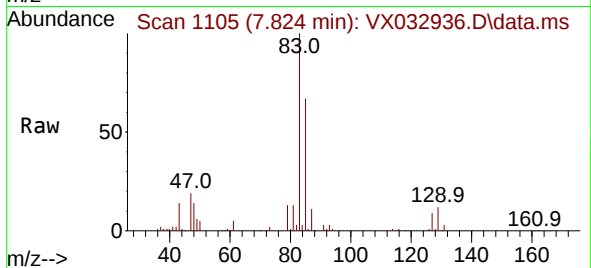
174 98.4 79.8 119.6





#47
Bromodichloromethane
Concen: 59.323 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

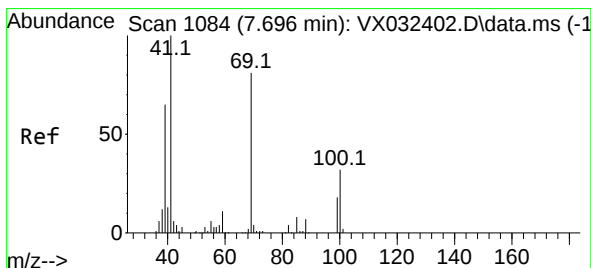
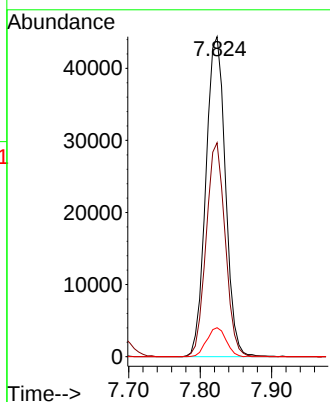
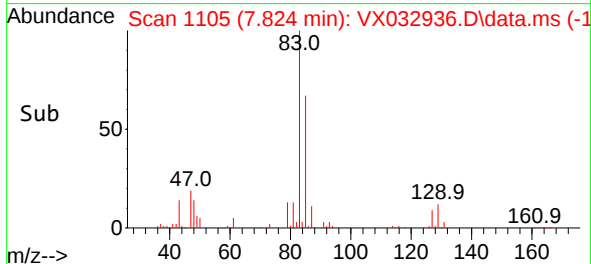
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 83 Resp: 84168
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.4
127 9.1 7.4 11.2

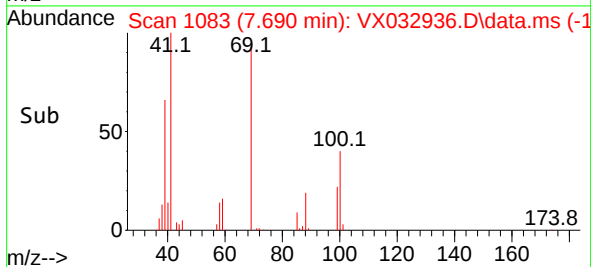
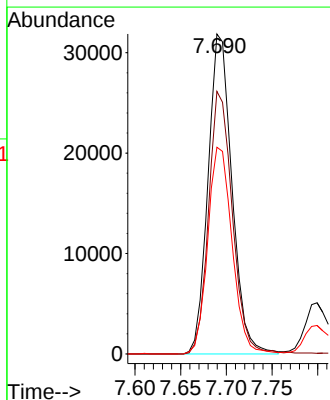
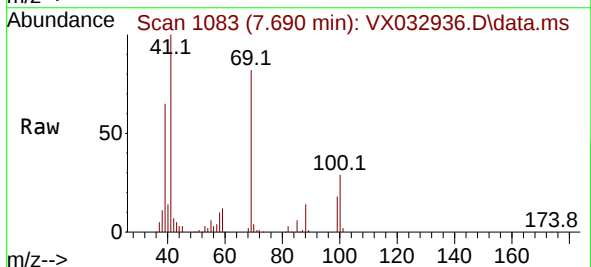
Manual Integrations
APPROVED

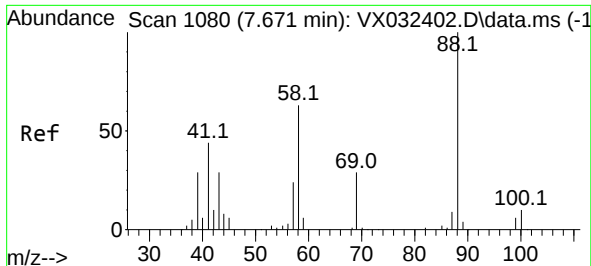
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#48
Methyl methacrylate
Concen: 52.315 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

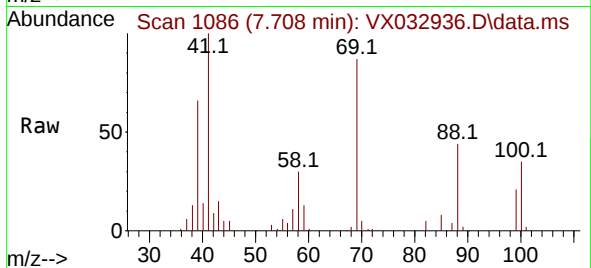
Tgt Ion: 41 Resp: 58026
Ion Ratio Lower Upper
41 100
69 82.0 65.1 97.7
39 65.8 51.9 77.9





#49
1,4-Dioxane
Concen: 1035.722 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.037 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

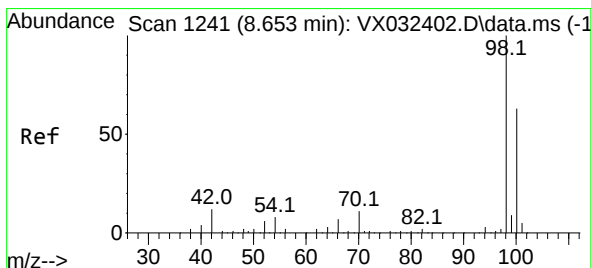
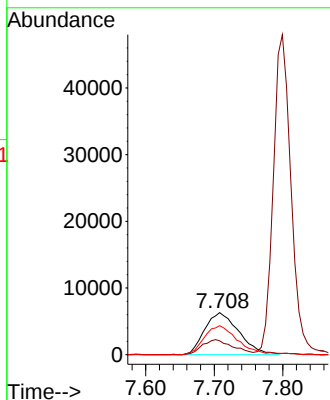
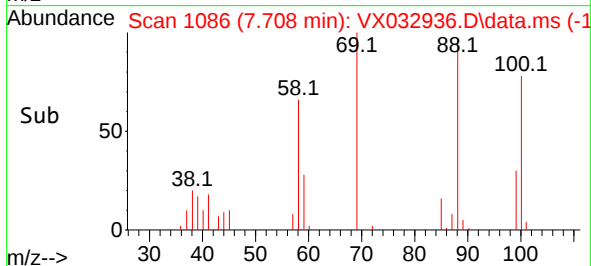
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 88 Resp: 2189
Ion Ratio Lower Upper
88 100
43 32.3 26.6 39.8
58 68.1 51.7 77.5

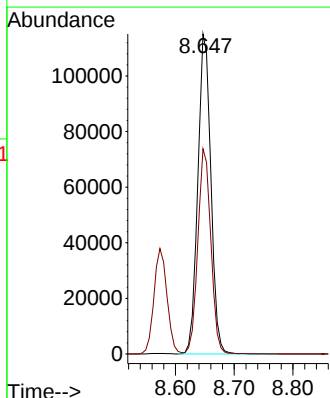
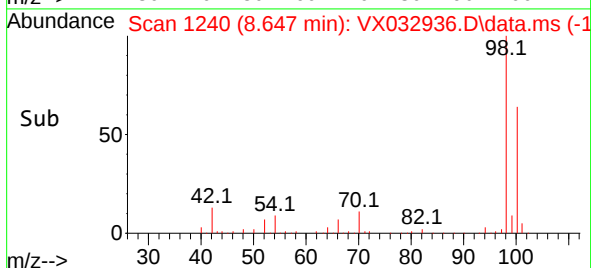
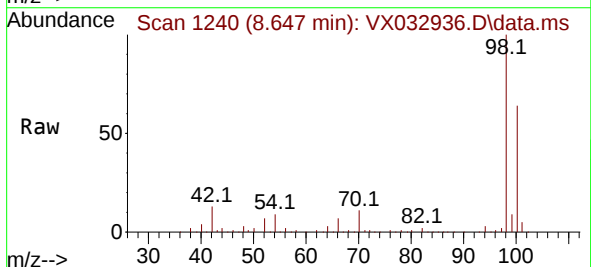
Manual Integrations
APPROVED

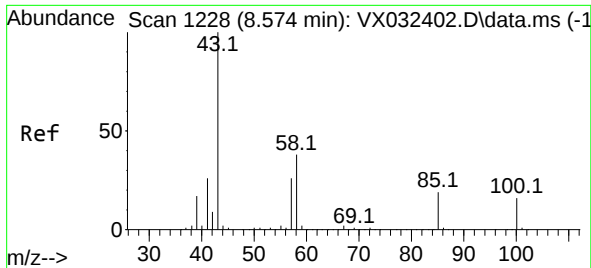
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#50
Toluene-d8
Concen: 52.946 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

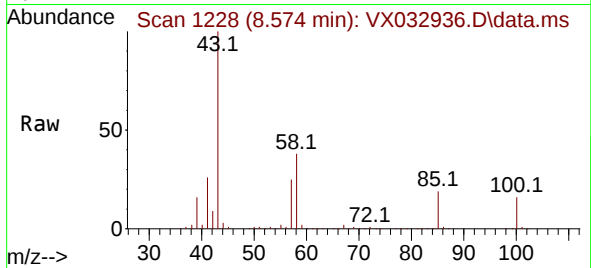
Tgt Ion: 98 Resp: 177654
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 270.327 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

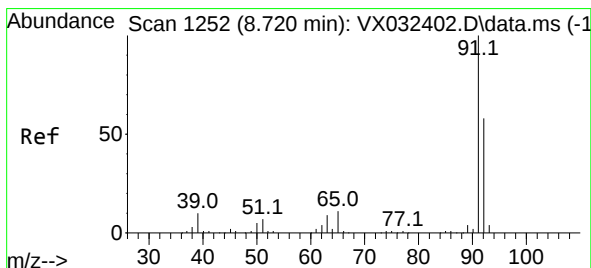
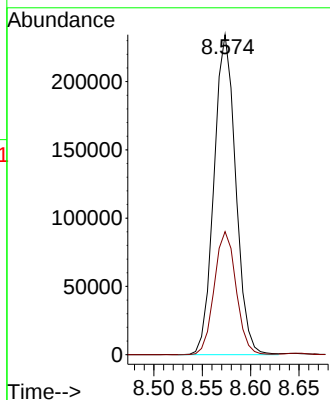
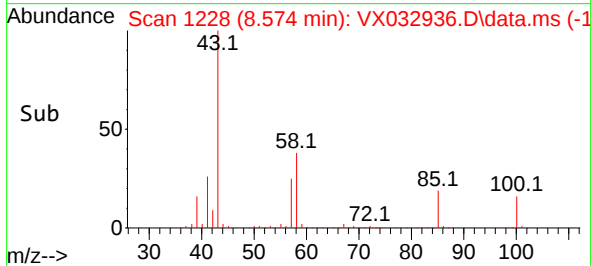
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 43 Resp: 36568
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

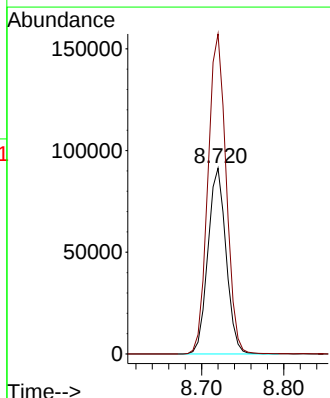
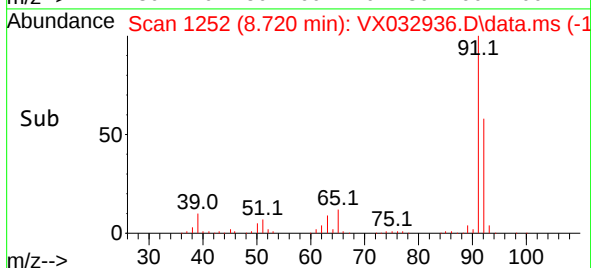
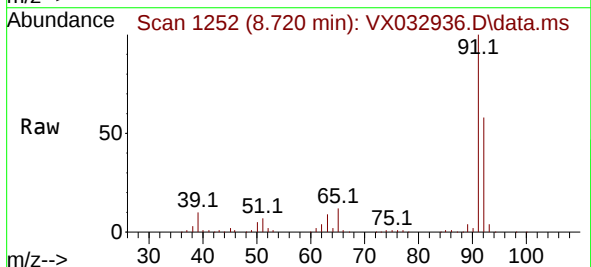
Manual Integrations
APPROVED

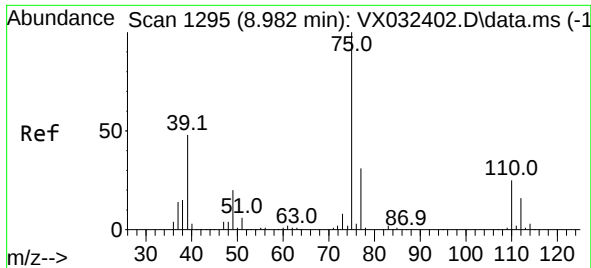
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 56.431 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 92 Resp: 140001
Ion Ratio Lower Upper
92 100
91 173.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 56.651 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

Tgt Ion: 75 Resp: 82009

Ion Ratio Lower Upper

75 100

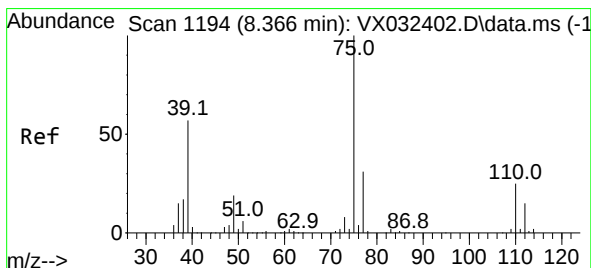
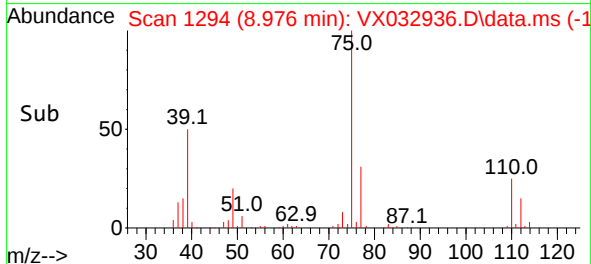
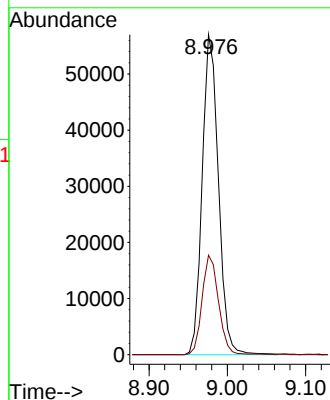
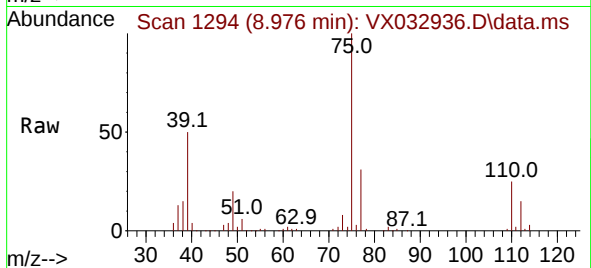
77 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#54

cis-1,3-Dichloropropene

Concen: 55.975 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

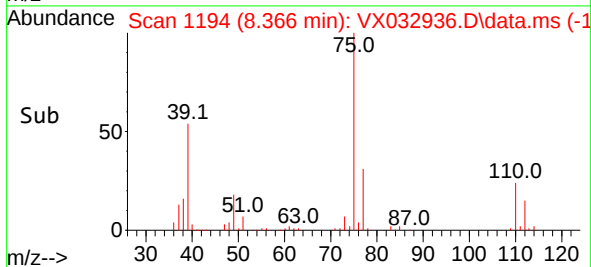
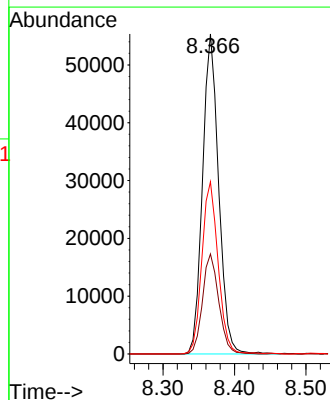
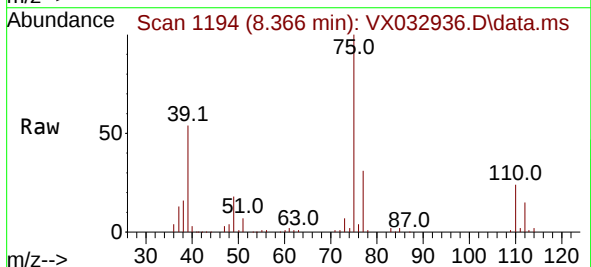
Tgt Ion: 75 Resp: 86669

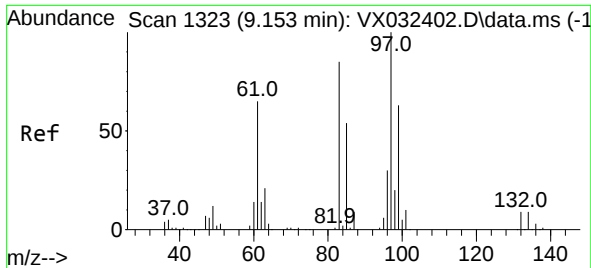
Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7

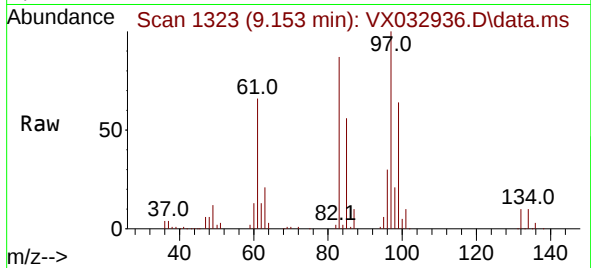
39 53.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 57.869 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

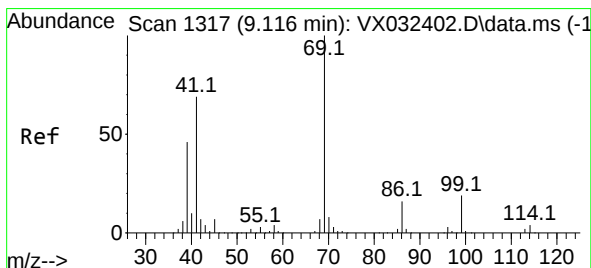
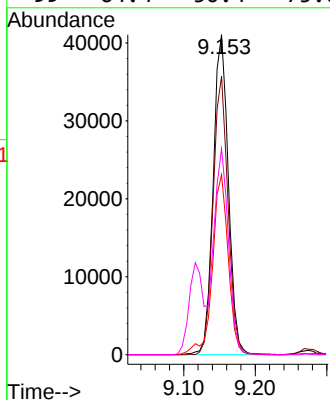
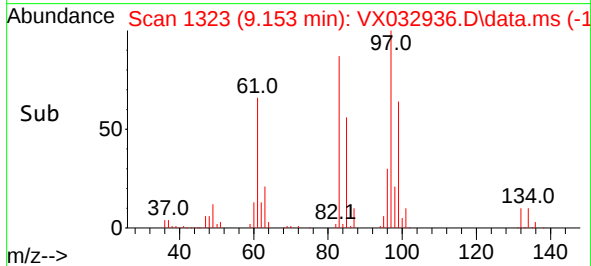


Tgt Ion: 97 Resp: 6046

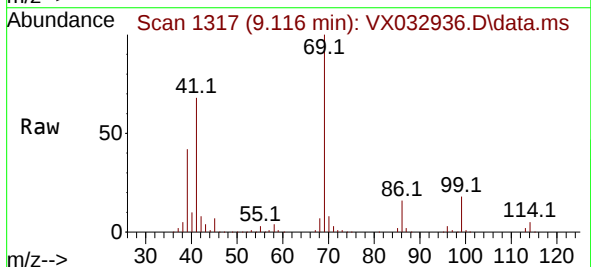
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.1	102.1
85	56.2	43.3	64.9
99	64.4	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

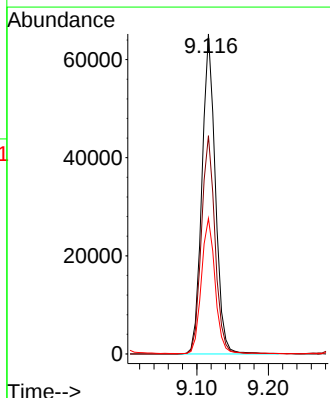
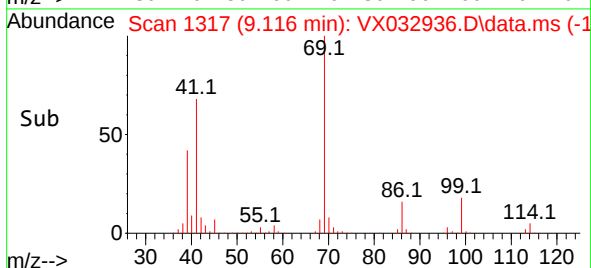


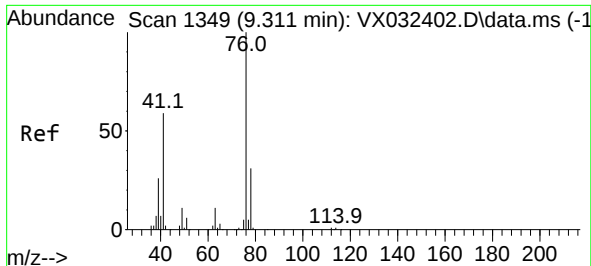
#56
Ethyl methacrylate
Concen: 56.510 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



Tgt Ion: 69 Resp: 84967

Ion	Ratio	Lower	Upper
69	100		
41	69.4	54.3	81.5
39	43.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 57.474 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

Tgt Ion: 76 Resp: 9697

Ion Ratio Lower Upper

76 100

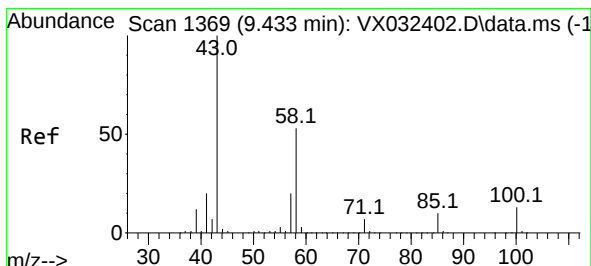
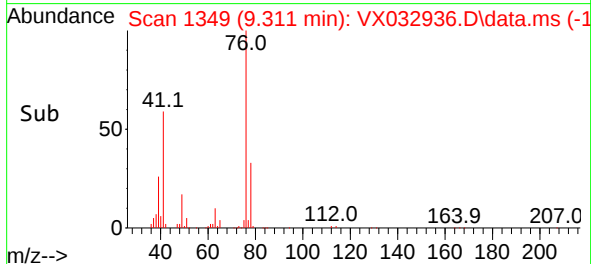
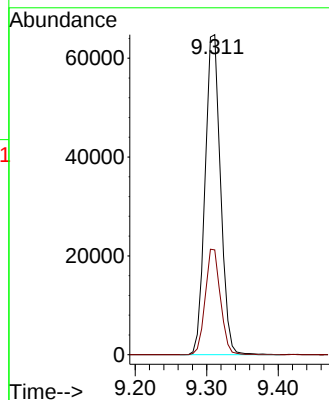
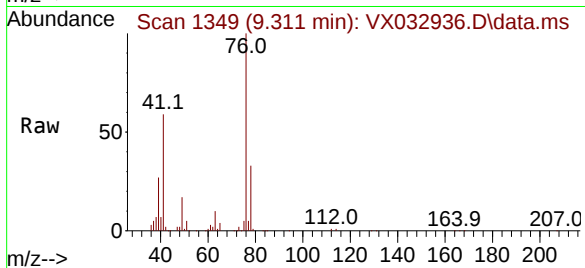
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#59

2-Hexanone

Concen: 265.405 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032936.D

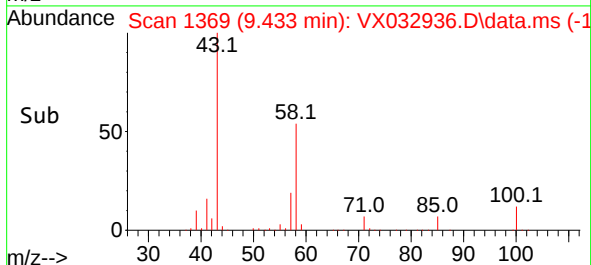
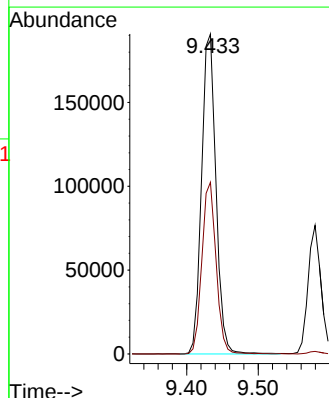
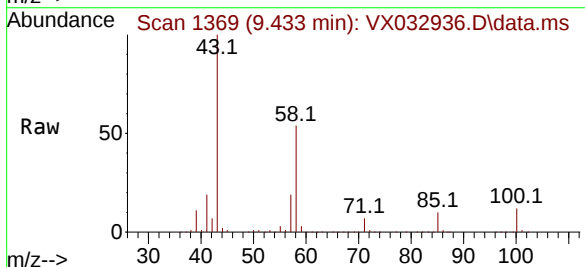
Acq: 18 Nov 2022 19:33

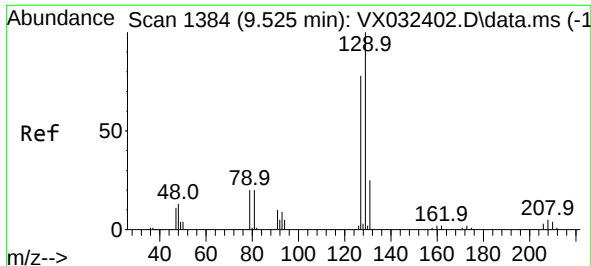
Tgt Ion: 43 Resp: 266399

Ion Ratio Lower Upper

43 100

58 53.1 26.5 79.5





#60

Dibromochloromethane

Concen: 58.357 ug/l

RT: 9.519 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

Tgt Ion:129 Resp: 66598

Ion Ratio Lower Upper

129 100

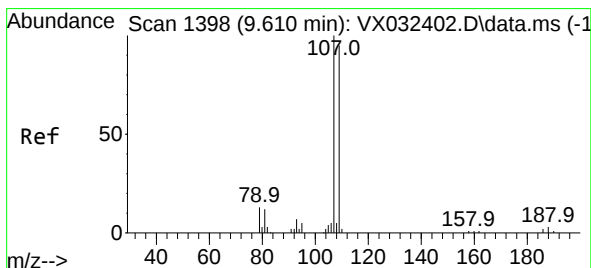
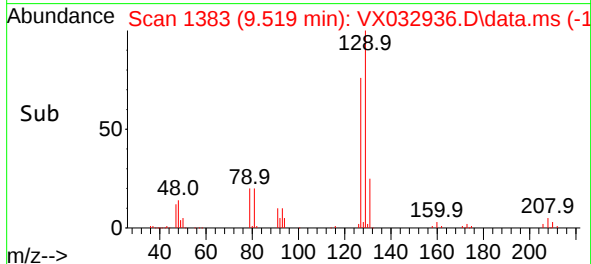
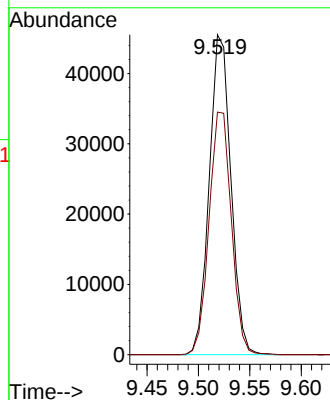
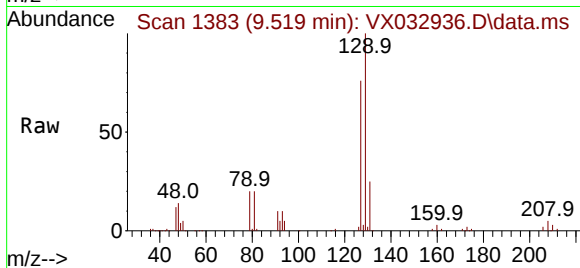
127 78.1 38.6 115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#61

1,2-Dibromoethane

Concen: 55.796 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX032936.D

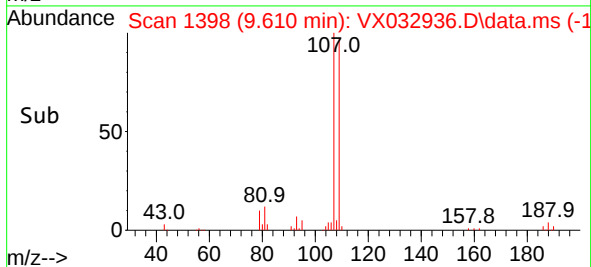
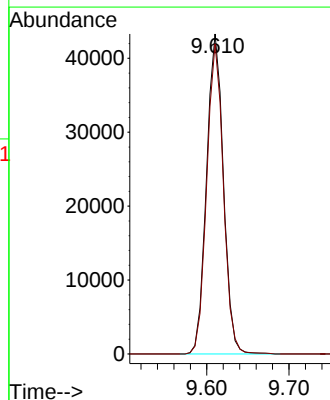
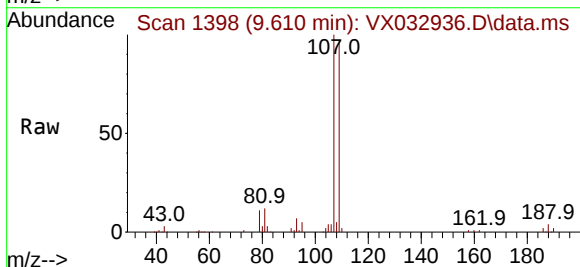
Acq: 18 Nov 2022 19:33

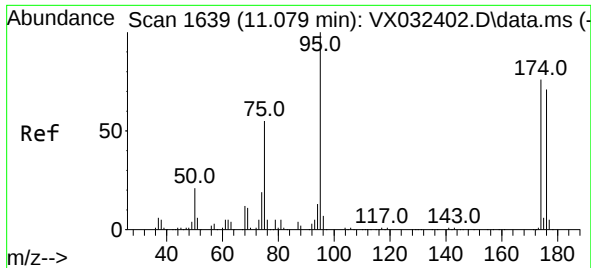
Tgt Ion:107 Resp: 61770

Ion Ratio Lower Upper

107 100

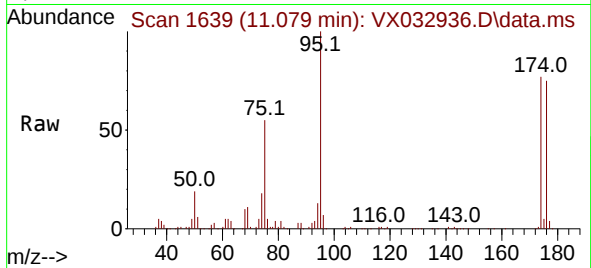
109 95.5 76.0 114.0





#62
4-Bromofluorobenzene
Concen: 57.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

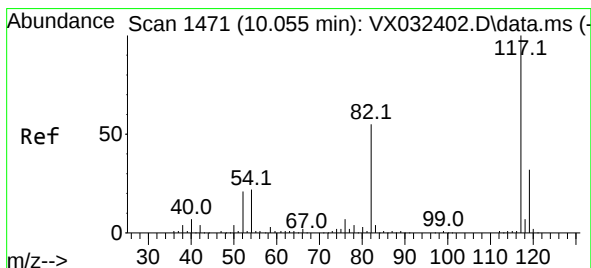
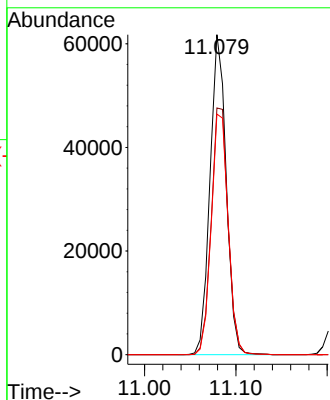
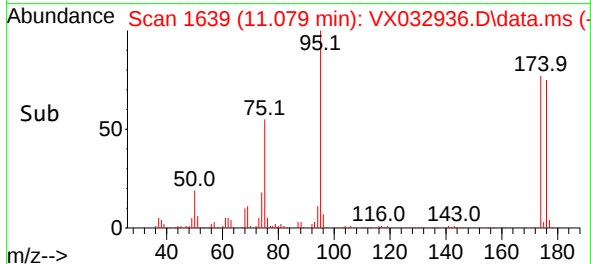
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



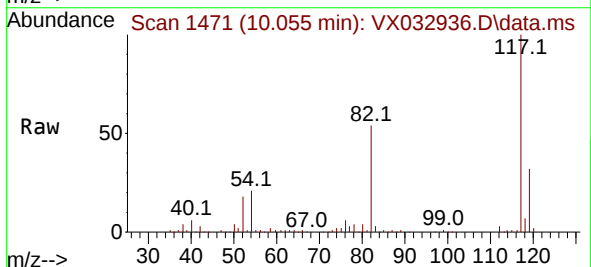
Tgt Ion: 95 Resp: 75904
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 78.5 0.0 154.4

Manual Integrations
APPROVED

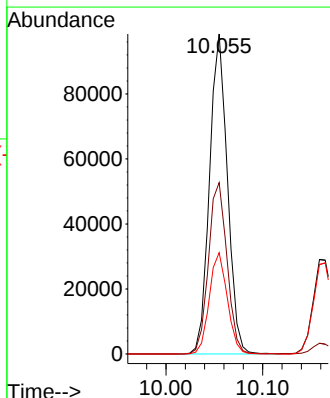
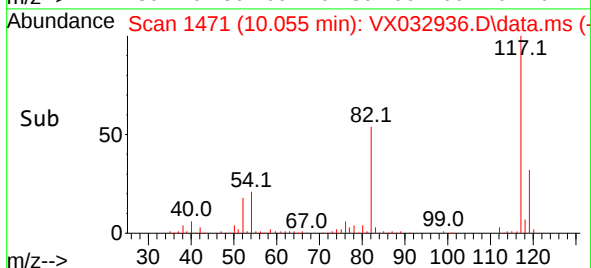
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

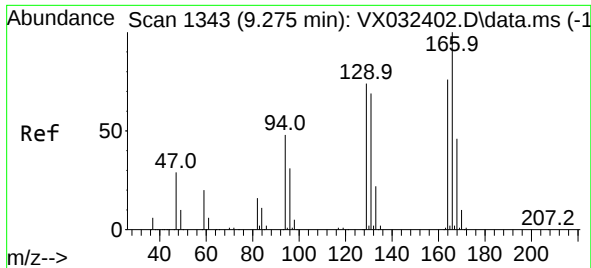


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



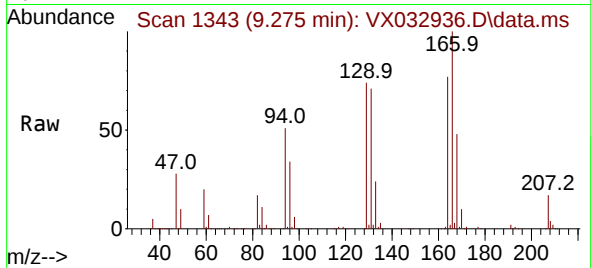
Tgt Ion:117 Resp: 126253
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 31.6 25.7 38.5





#64
Tetrachloroethene
Concen: 53.059 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

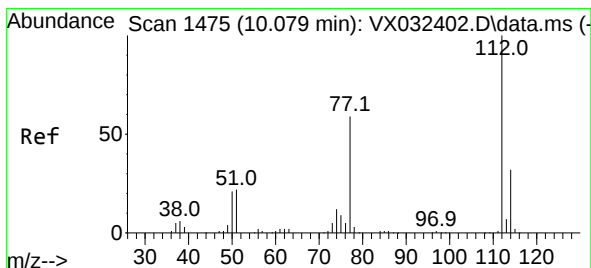
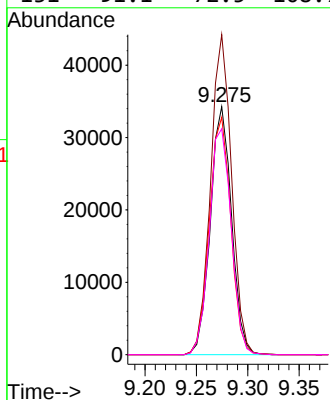
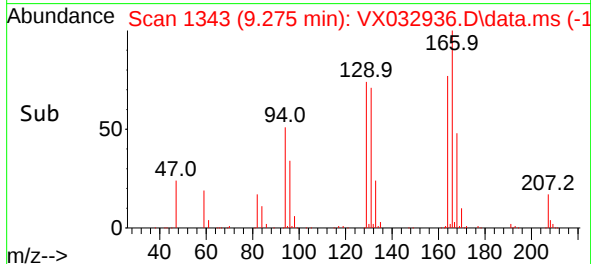
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:164 Resp: 4903
Ion Ratio Lower Upper
164 100
166 129.0 105.4 158.2
129 95.7 78.2 117.2
131 91.1 72.5 108.7

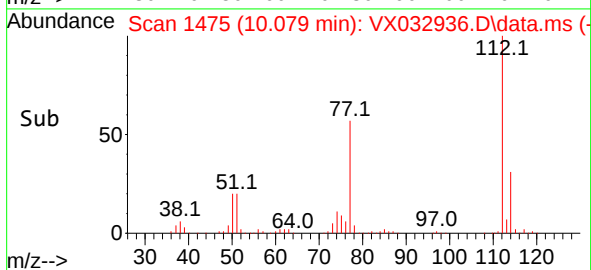
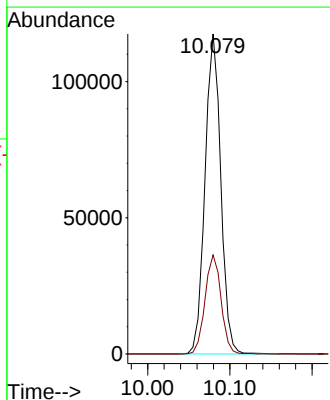
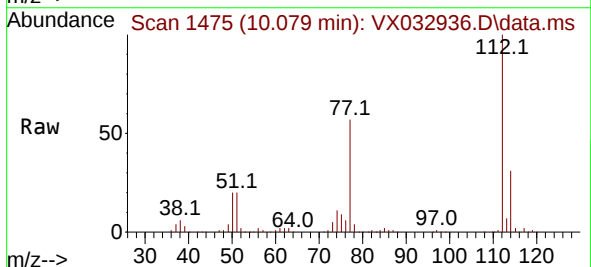
Manual Integrations
APPROVED

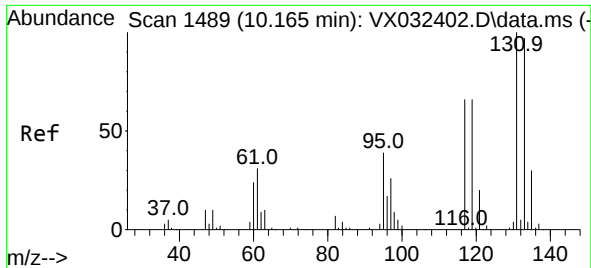
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#65
Chlorobenzene
Concen: 55.234 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

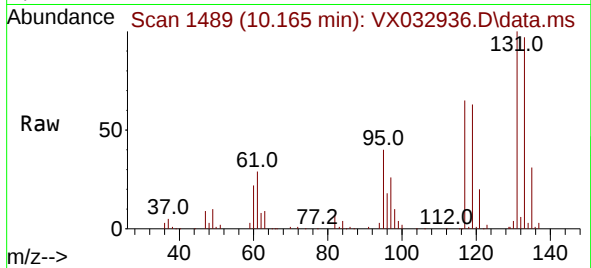
Tgt Ion:112 Resp: 156208
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 57.803 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

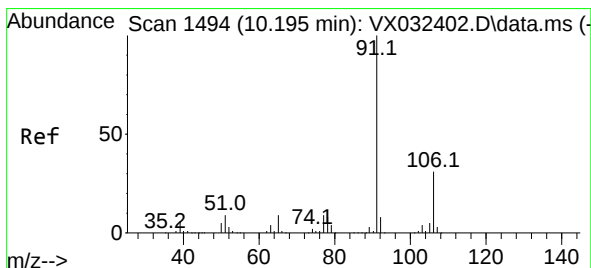
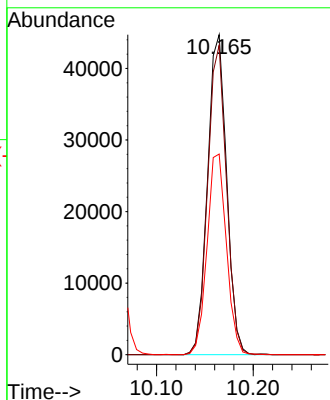
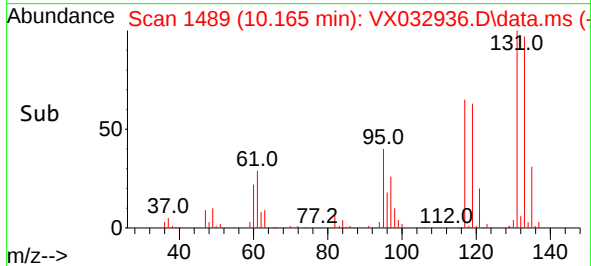
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:131 Resp: 61529
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 63.5 32.4 97.0

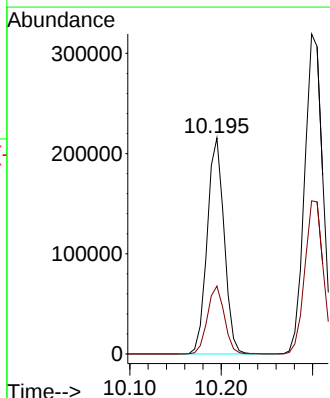
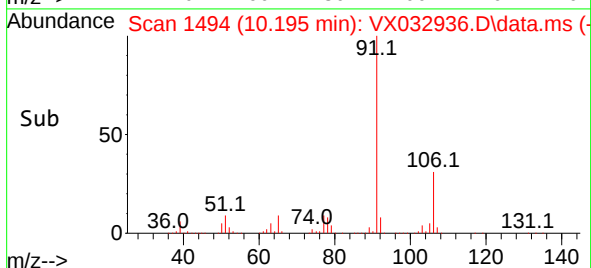
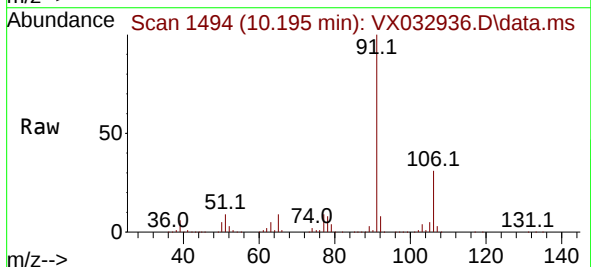
Manual Integrations
APPROVED

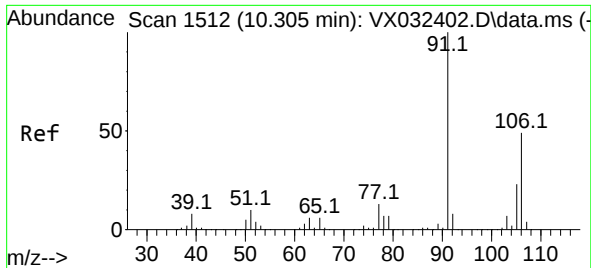
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#67
Ethyl Benzene
Concen: 54.834 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 91 Resp: 277317
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6





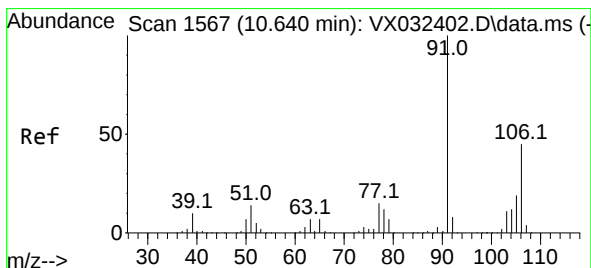
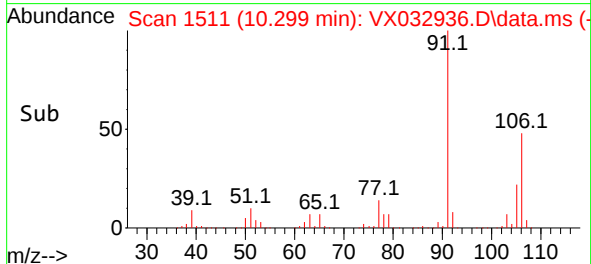
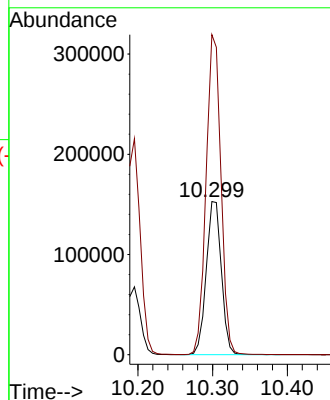
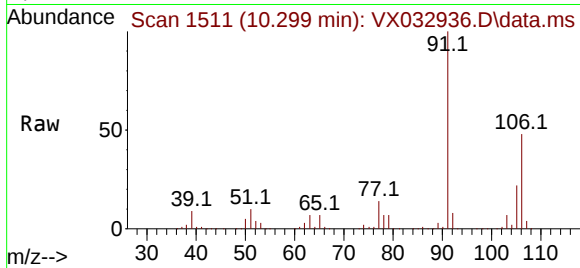
#68
m/p-Xylenes
Concen: 109.185 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

Tgt Ion:106 Resp: 214418
Ion Ratio Lower Upper
106 100
91 205.4 164.5 246.7

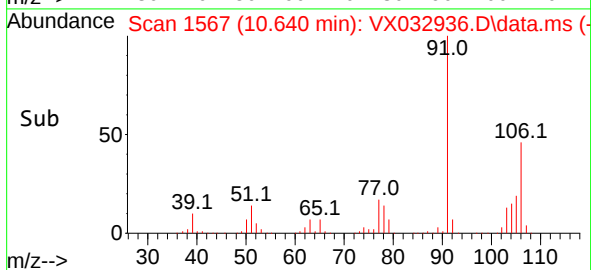
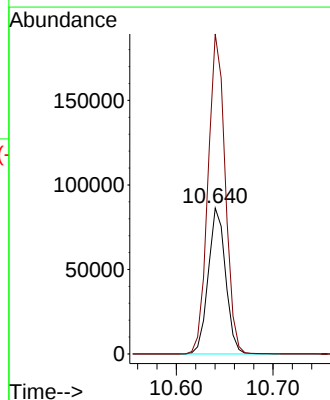
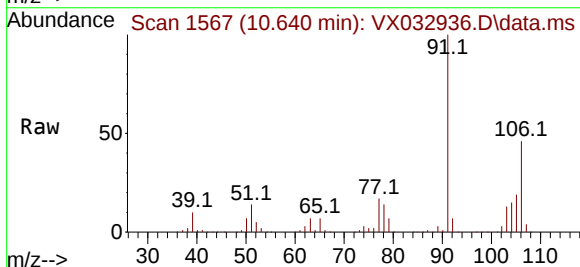
Manual Integrations
APPROVED

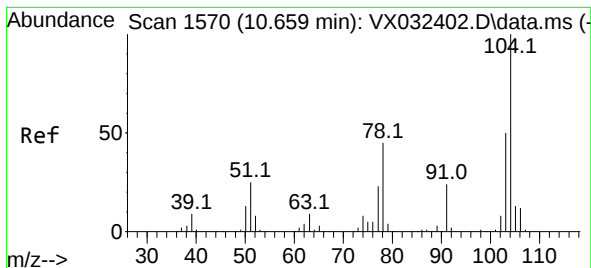
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#69
o-Xylene
Concen: 56.318 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:106 Resp: 107532
Ion Ratio Lower Upper
106 100
91 218.1 109.2 327.6





#70

Styrene

Concen: 57.905 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

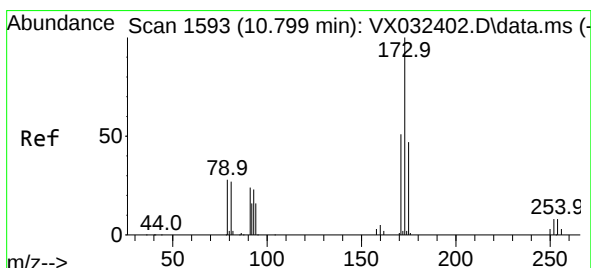
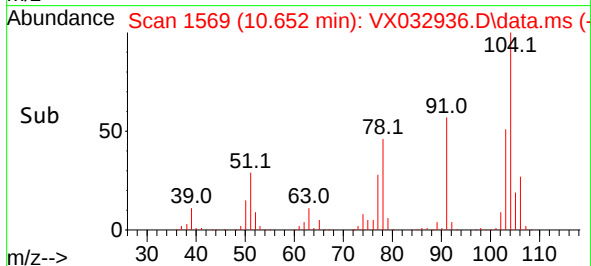
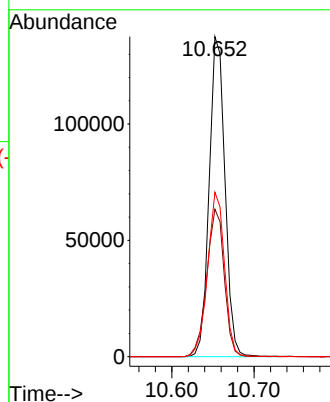
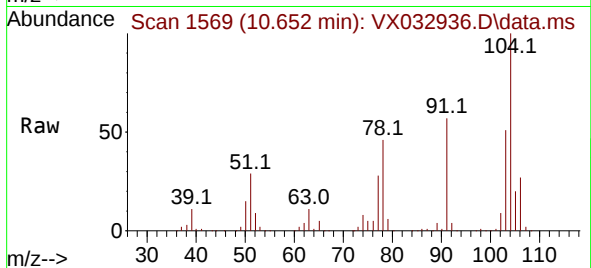
Tgt Ion:	104	Resp:	18374
Ion Ratio	Lower	Upper	
104	100		
78	51.1	41.8	62.8
103	54.9	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#71

Bromoform

Concen: 57.238 ug/l

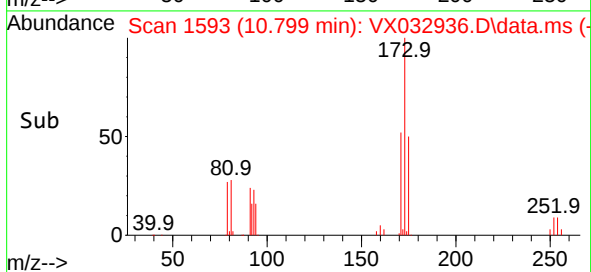
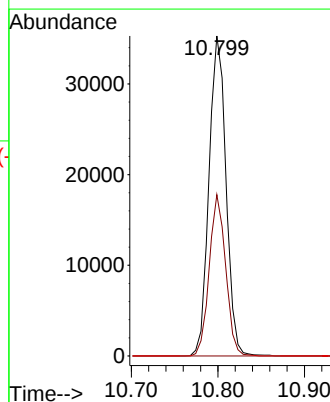
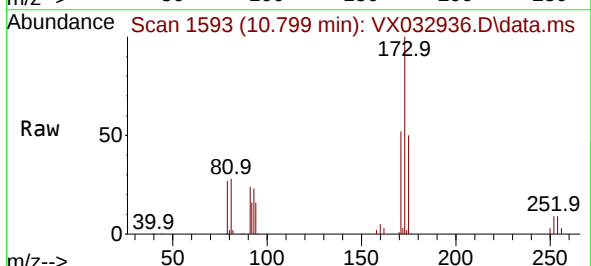
RT: 10.799 min Scan# 1593

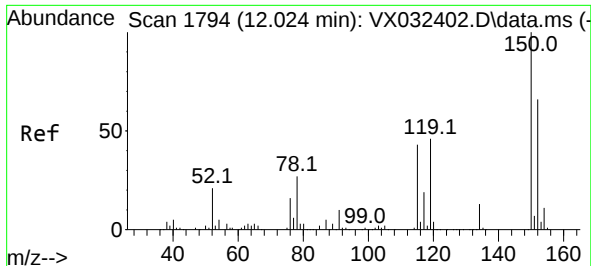
Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

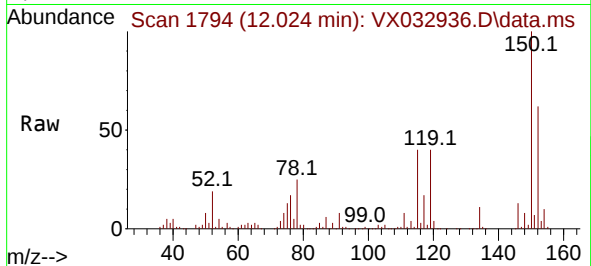
Tgt Ion:	173	Resp:	48169
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.9	71.8
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

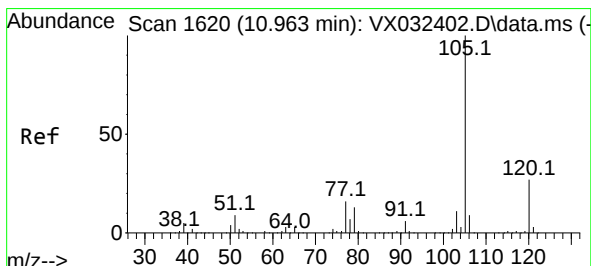
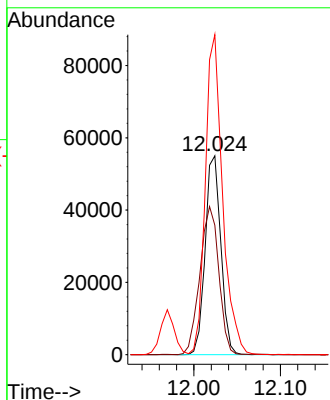
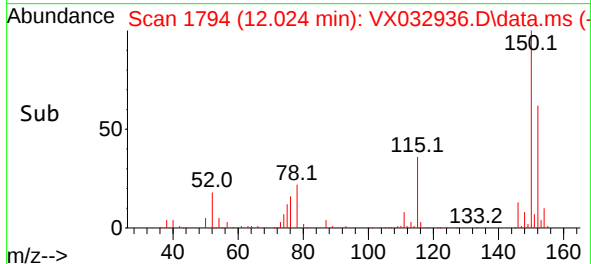
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



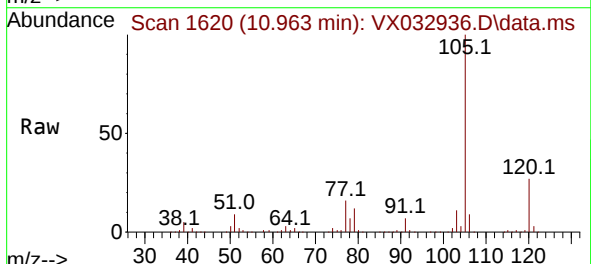
Tgt Ion:152 Resp: 6908
Ion Ratio Lower Upper
152 100
115 90.0 44.0 132.0
150 177.2 0.0 351.8

Manual Integrations
APPROVED

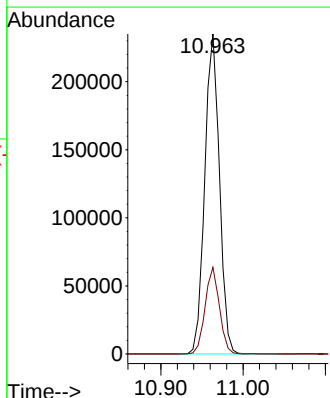
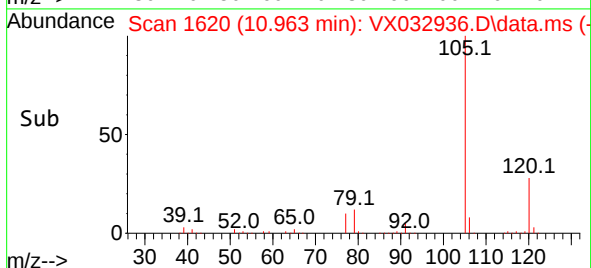
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

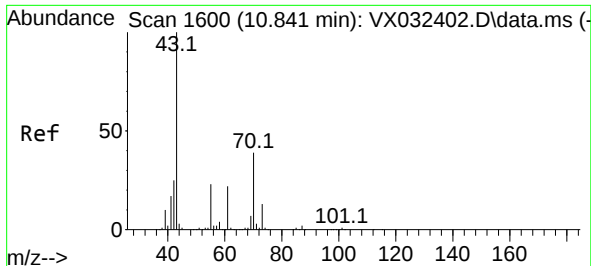


#73
Isopropylbenzene
Concen: 53.216 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



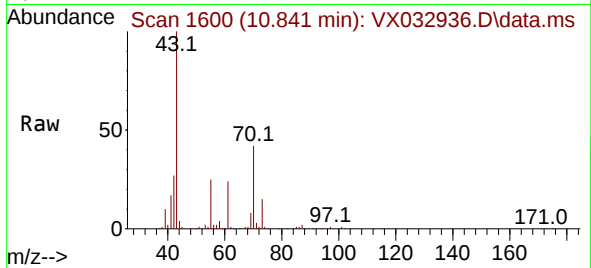
Tgt Ion:105 Resp: 291321
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3





#74
N-amy1 acetate
Concen: 48.668 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

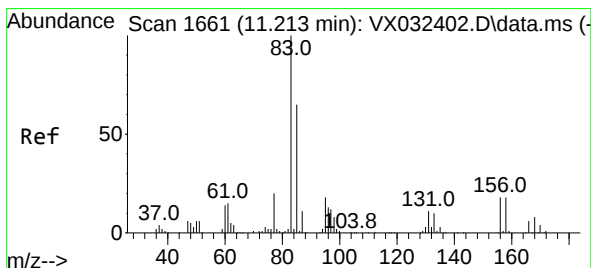
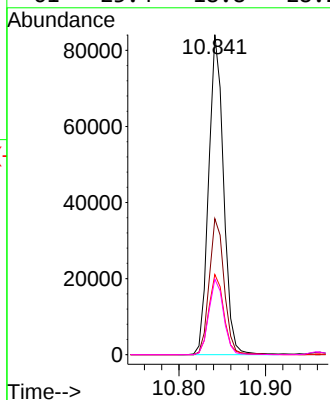
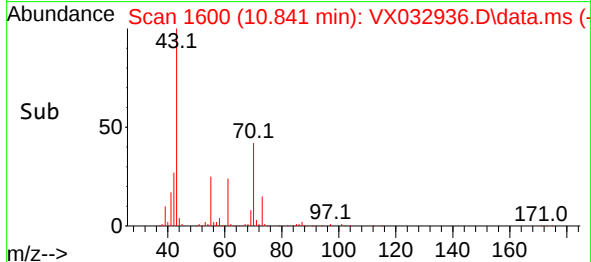
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion: 43 Resp: 10066
Ion Ratio Lower Upper
43 100
70 42.6 33.6 50.4
55 25.4 19.4 29.2
61 23.4 18.8 28.2

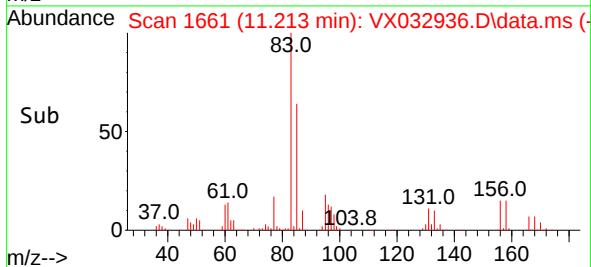
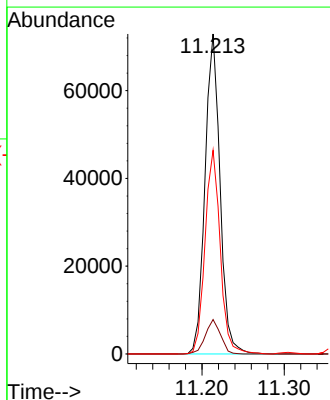
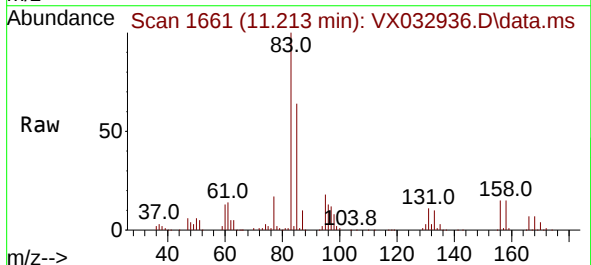
Manual Integrations
APPROVED

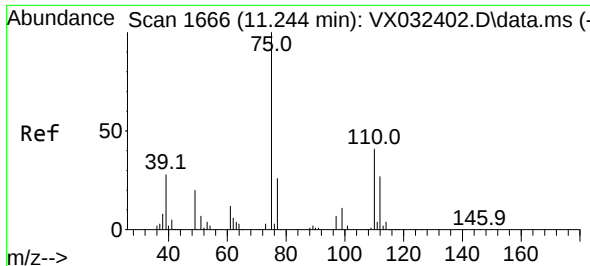
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 52.715 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 83 Resp: 92628
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.3 31.9 95.9





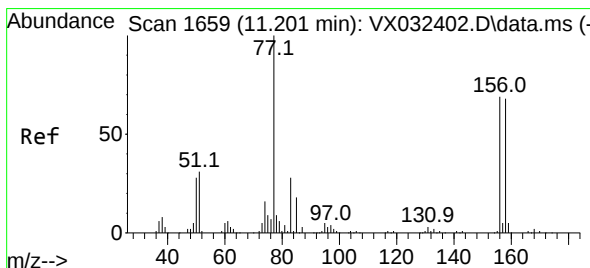
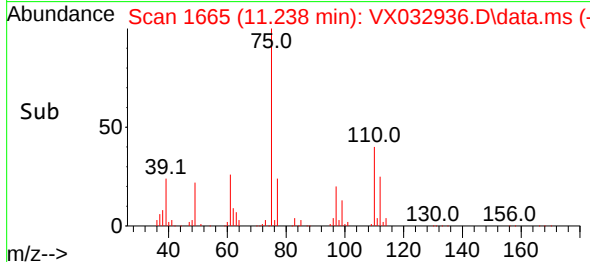
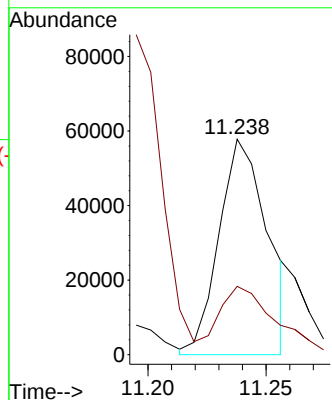
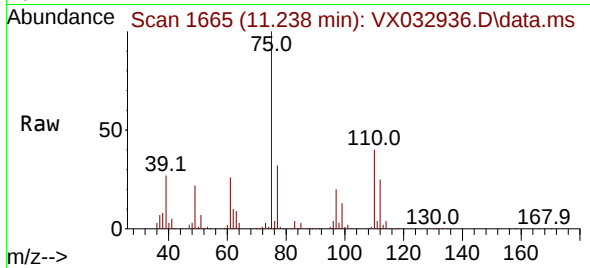
#76
1,2,3-Trichloropropane
Concen: 53.511 ug/l m
RT: 11.238 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

Tgt Ion: 75 Resp: 8224
Ion Ratio Lower Upper
75 100
77 37.5 20.0 60.0

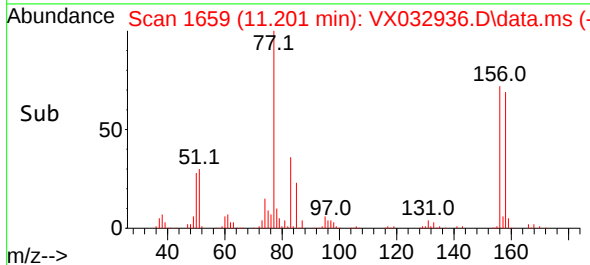
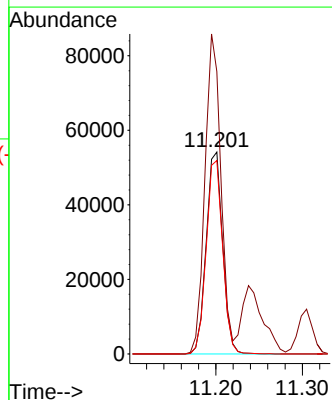
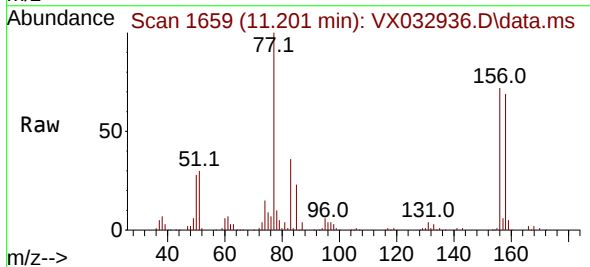
Manual Integrations
APPROVED

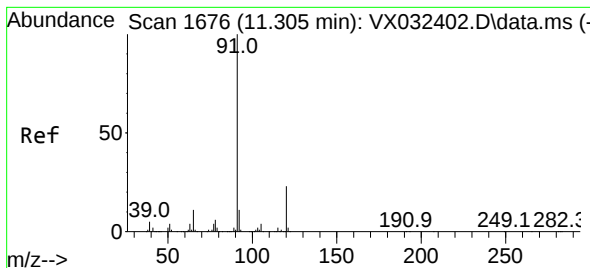
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#77
Bromobenzene
Concen: 53.143 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

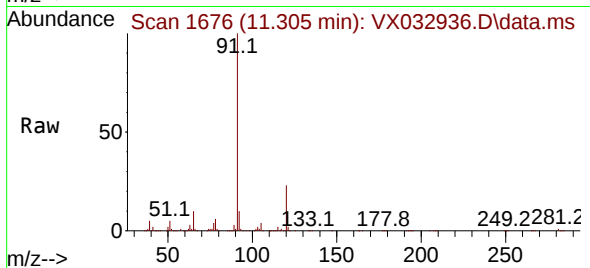
Tgt Ion:156 Resp: 71322
Ion Ratio Lower Upper
156 100
77 153.7 76.1 228.4
158 96.3 48.8 146.3





#78
n-propylbenzene
Concen: 52.765 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

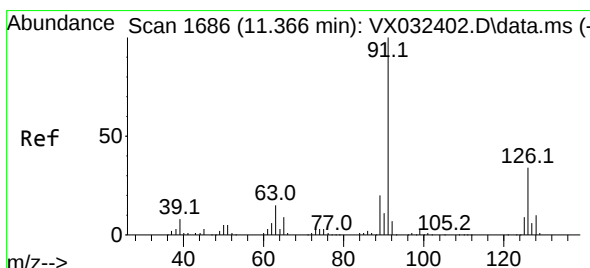
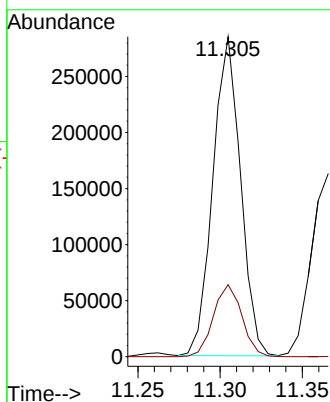
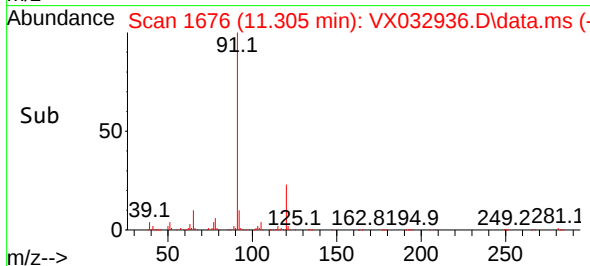
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



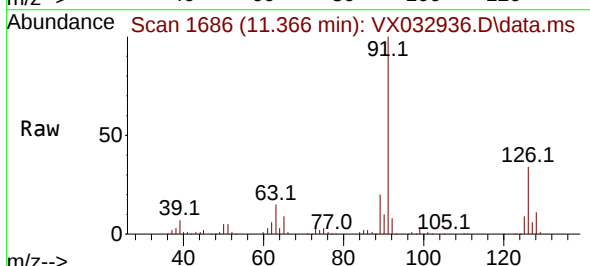
Tgt Ion: 91 Resp: 332795
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

Manual Integrations
APPROVED

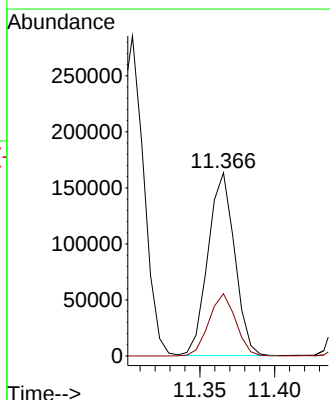
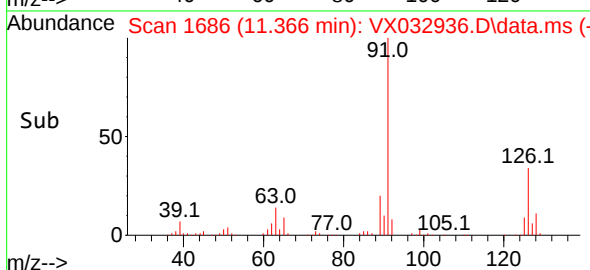
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

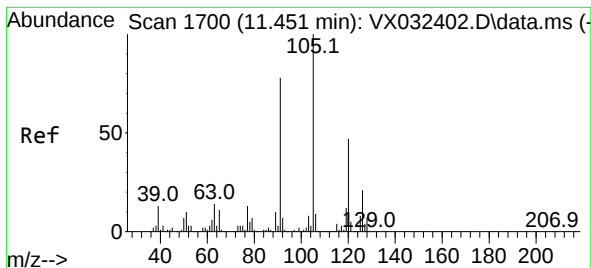


#79
2-Chlorotoluene
Concen: 53.613 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



Tgt Ion: 91 Resp: 202505
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 53.542 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

Tgt Ion:105 Resp: 25050

Ion Ratio Lower Upper

105 100

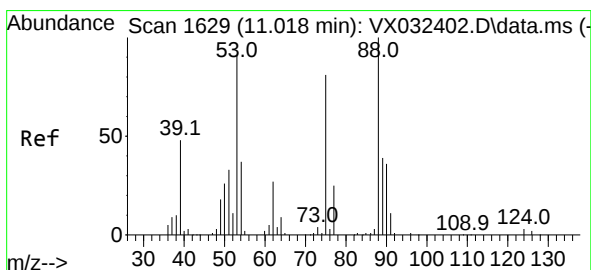
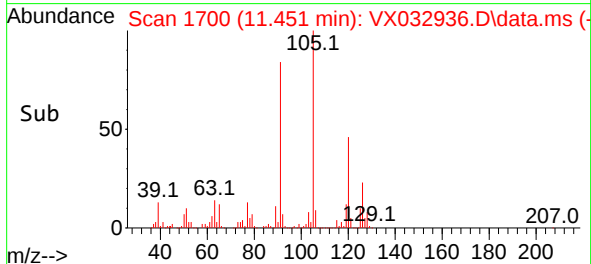
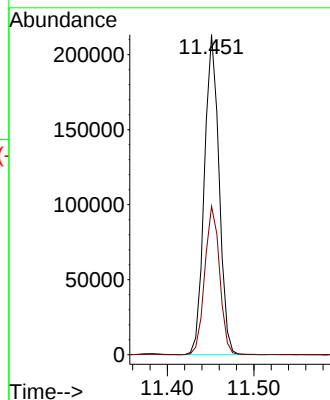
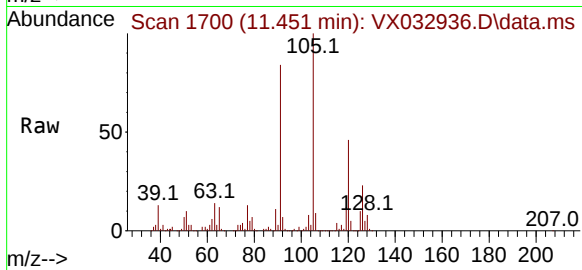
120 46.9 23.6 71.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 47.499 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

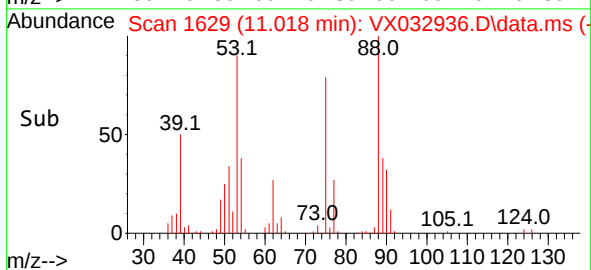
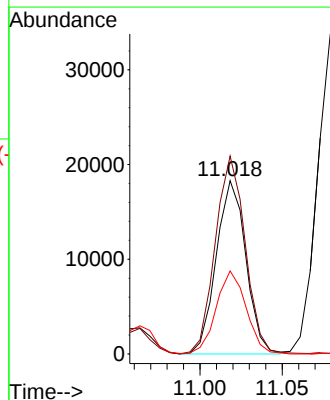
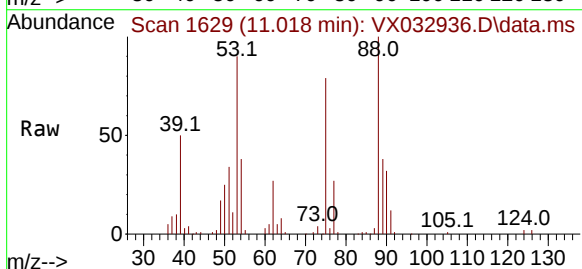
Tgt Ion: 75 Resp: 22942

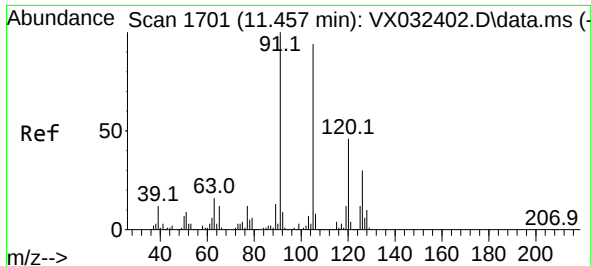
Ion Ratio Lower Upper

75 100

53 115.3 86.9 130.3

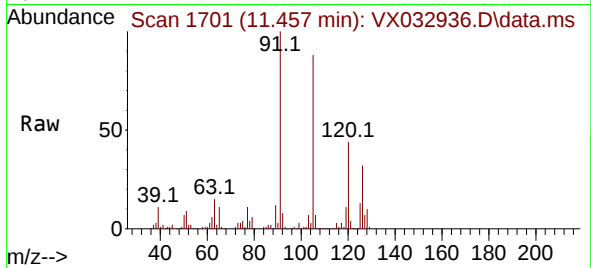
89 48.4 38.3 57.5





#82
4-Chlorotoluene
Concen: 53.876 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

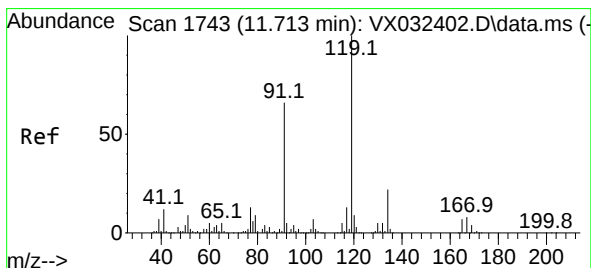
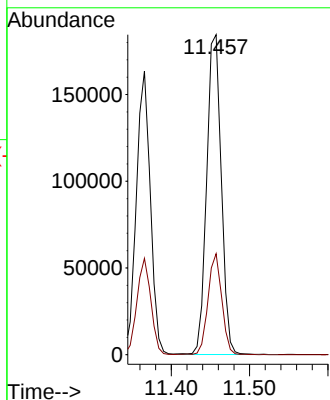
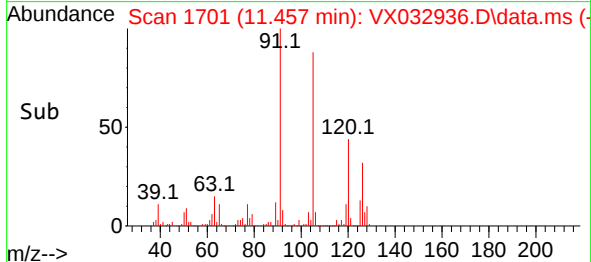
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



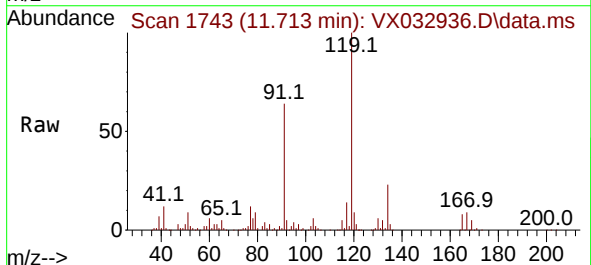
Tgt Ion: 91 Resp: 238120
Ion Ratio Lower Upper
91 100
126 29.8 14.8 44.4

Manual Integrations
APPROVED

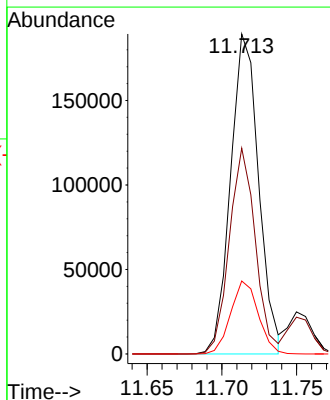
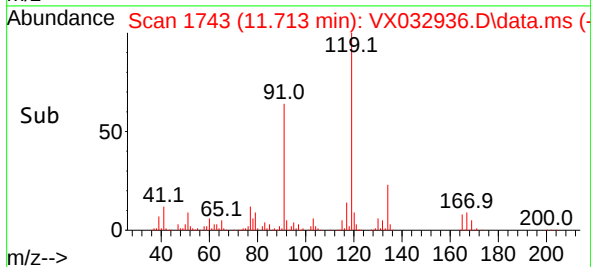
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

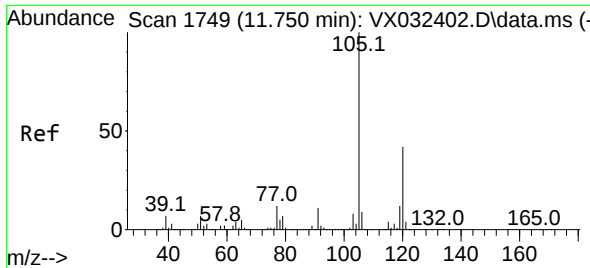


#83
tert-Butylbenzene
Concen: 52.948 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



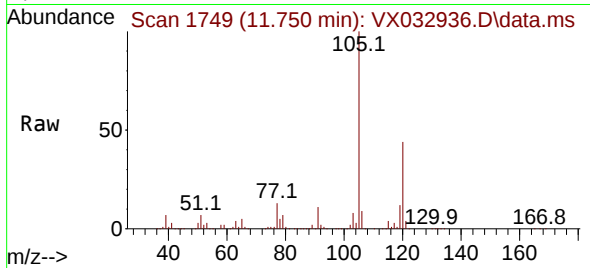
Tgt Ion:119 Resp: 247319
Ion Ratio Lower Upper
119 100
91 59.8 29.4 88.2
134 22.5 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 53.404 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

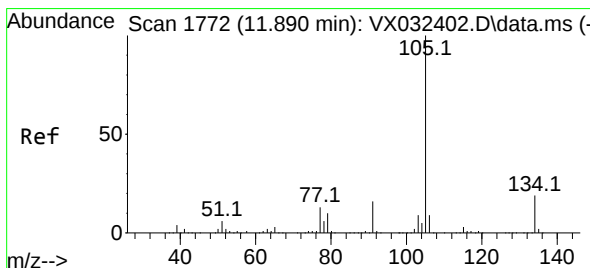
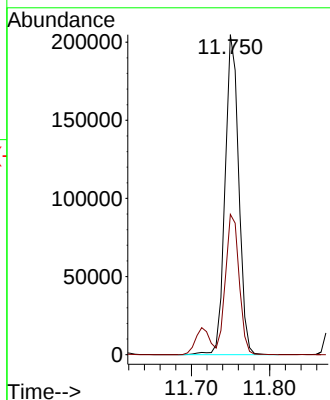
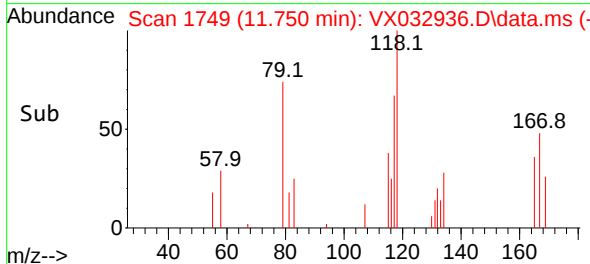
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



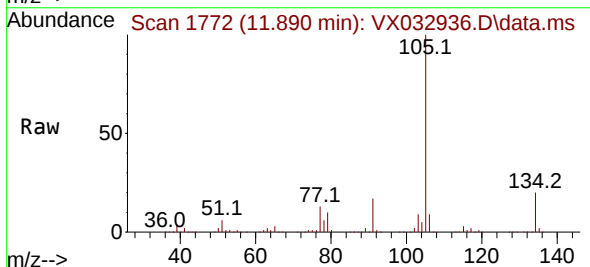
Tgt Ion:105 Resp: 248508
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

Manual Integrations
APPROVED

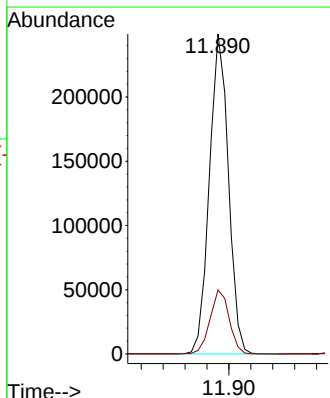
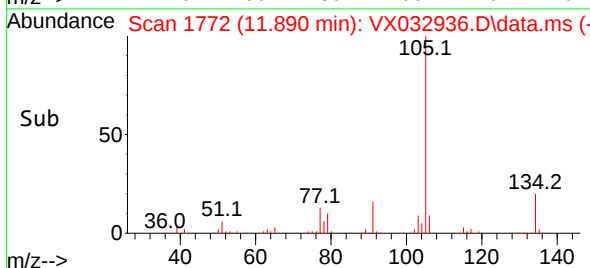
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

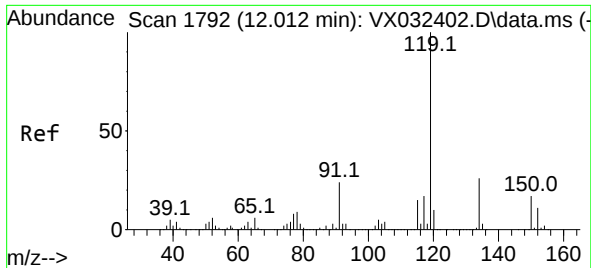


#85
sec-Butylbenzene
Concen: 53.363 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



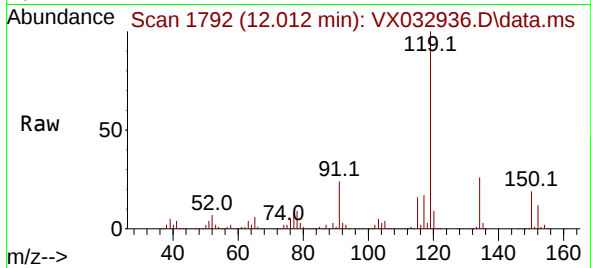
Tgt Ion:105 Resp: 299927
Ion Ratio Lower Upper
105 100
134 20.2 9.9 29.7





#86
p-Isopropyltoluene
Concen: 53.882 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

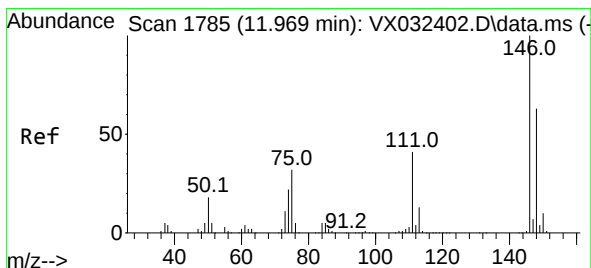
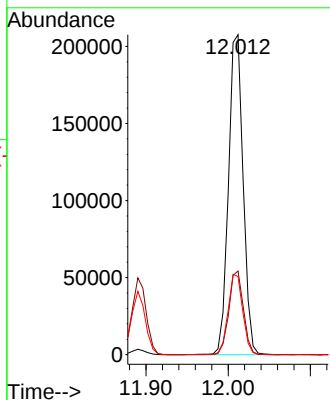
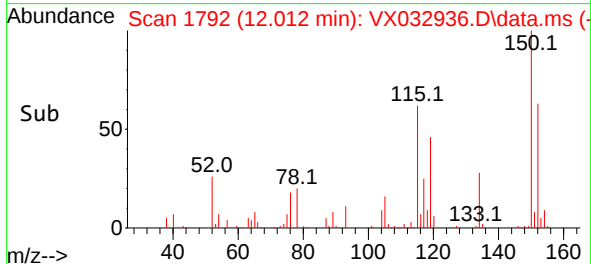
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



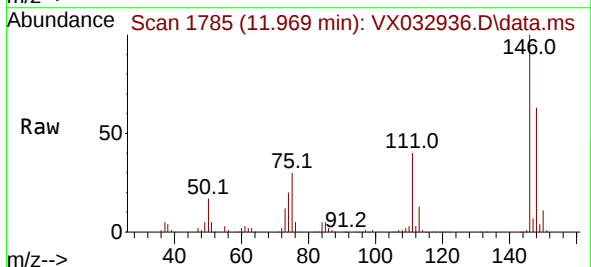
Tgt Ion:119 Resp: 256974
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 25.1 12.5 37.5

Manual Integrations
APPROVED

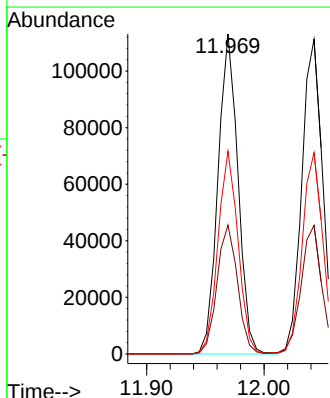
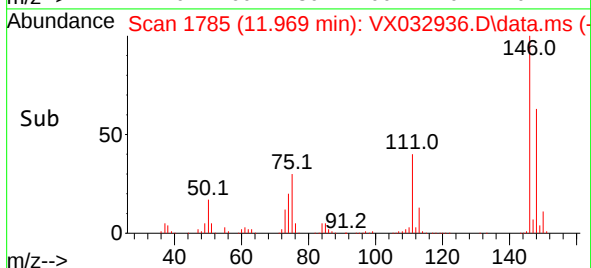
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

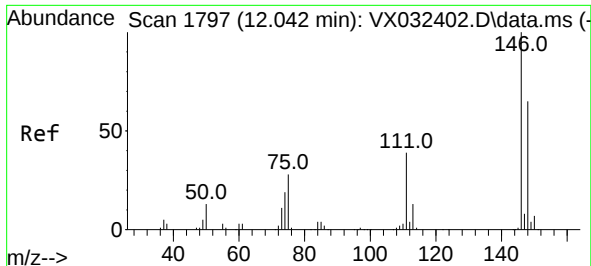


#87
1,3-Dichlorobenzene
Concen: 53.032 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



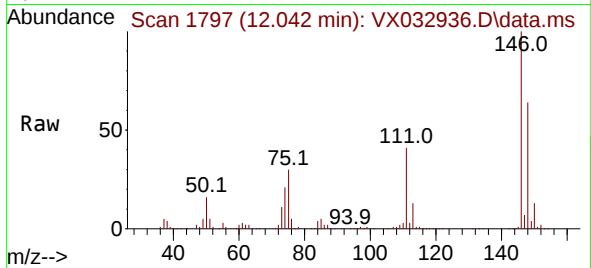
Tgt Ion:146 Resp: 134256
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.6 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 52.227 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

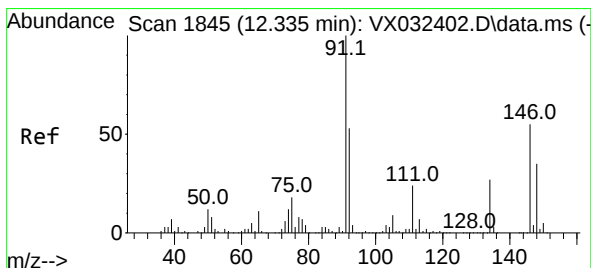
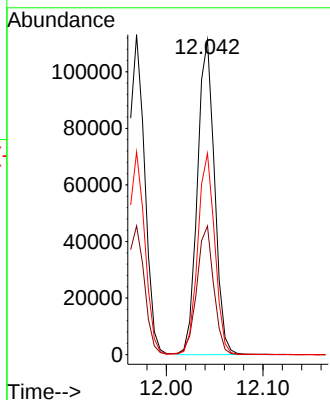
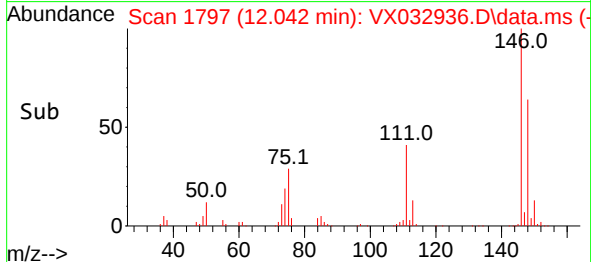
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



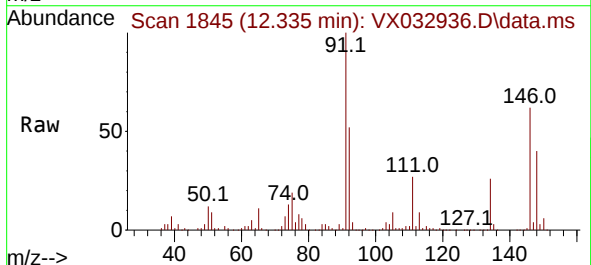
Tgt Ion:146 Resp: 137160
Ion Ratio Lower Upper
146 100
111 40.9 20.5 61.6
148 63.7 32.2 96.6

Manual Integrations
APPROVED

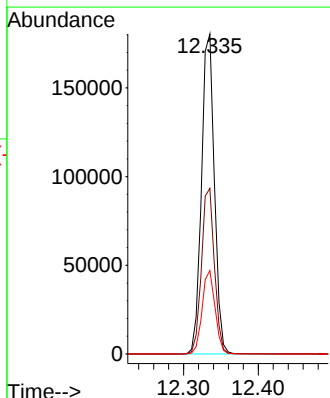
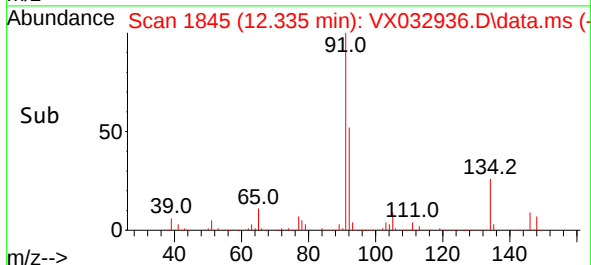
Reviewed By :John Carbone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

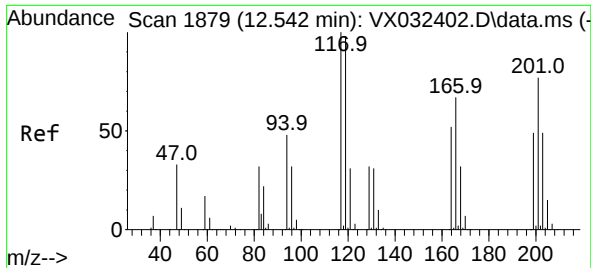


#89
n-Butylbenzene
Concen: 52.058 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



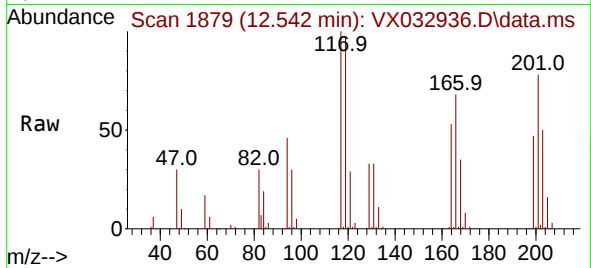
Tgt Ion: 91 Resp: 215990
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 26.1 12.9 38.6





#90
Hexachloroethane
Concen: 53.802 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

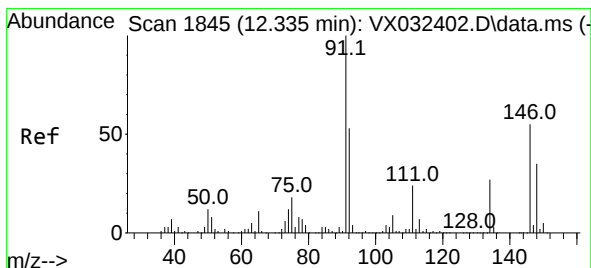
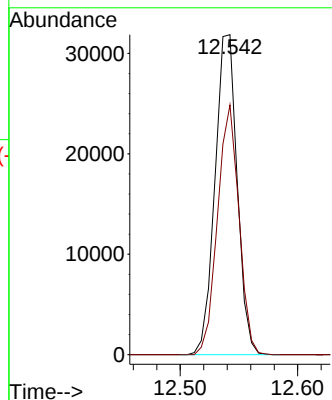
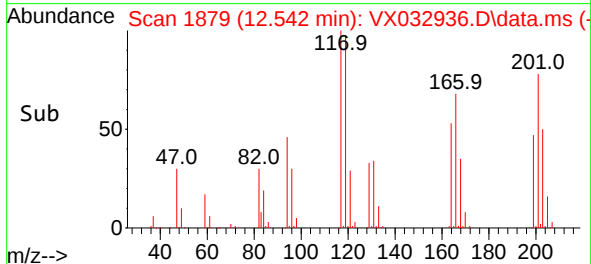
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



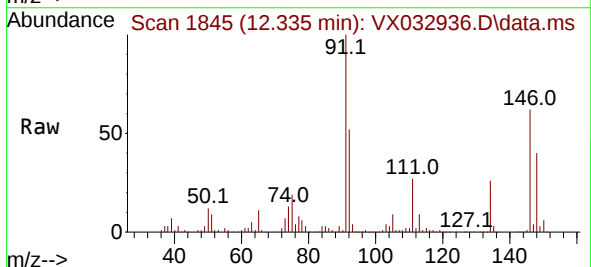
Tgt Ion:117 Resp: 4191
Ion Ratio Lower Upper
117 100
201 75.2 37.6 112.9

Manual Integrations
APPROVED

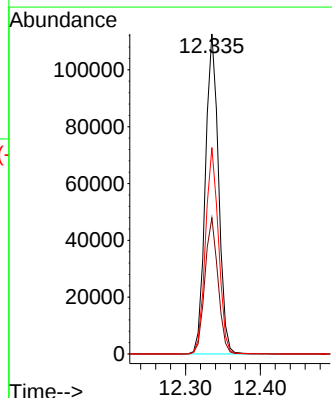
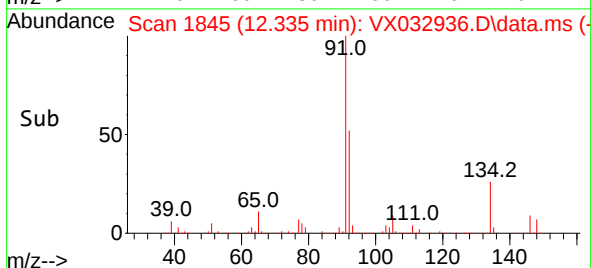
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

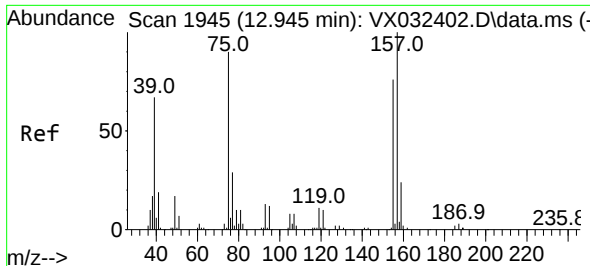


#91
1,2-Dichlorobenzene
Concen: 55.087 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33



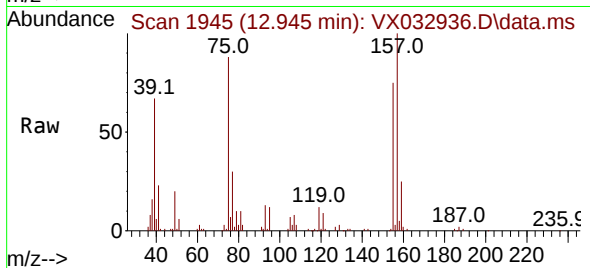
Tgt Ion:146 Resp: 137509
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.7 32.0 96.2





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.042 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33

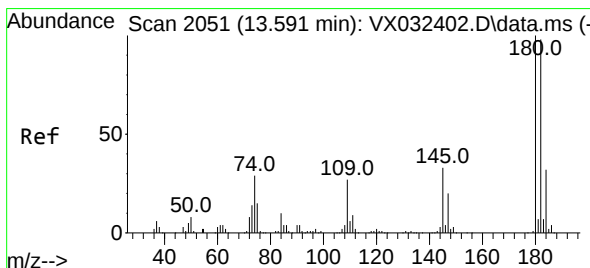
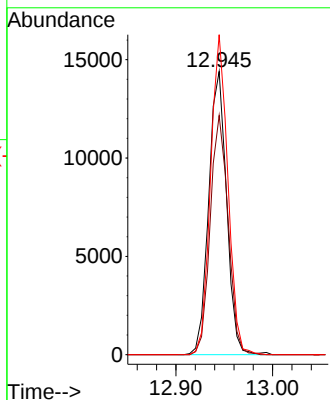
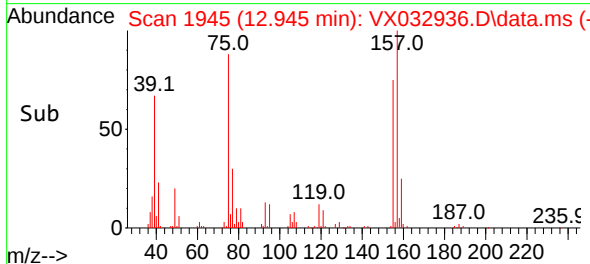
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MS



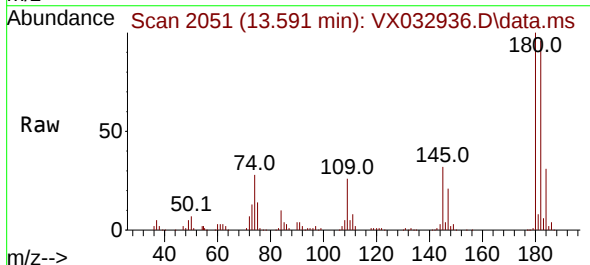
Tgt Ion: 75 Resp: 18509
 Ion Ratio Lower Upper
 75 100
 155 84.4 41.6 124.8
 157 109.3 54.1 162.4

Manual Integrations
 APPROVED

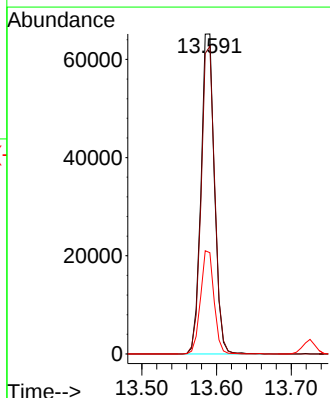
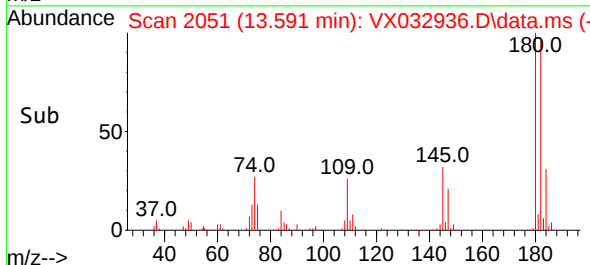
Reviewed By :John Carlone 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

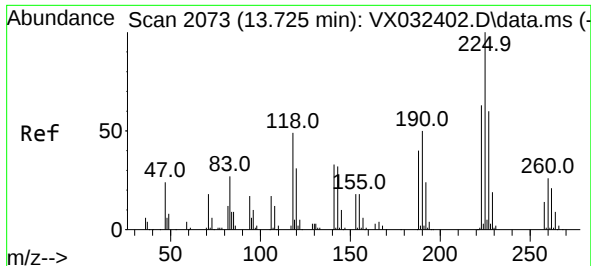


#93
 1,2,4-Trichlorobenzene
 Concen: 50.096 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33



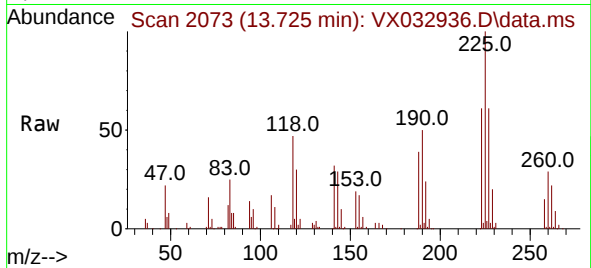
Tgt Ion:180 Resp: 81538
 Ion Ratio Lower Upper
 180 100
 182 96.7 48.4 145.0
 145 32.3 16.2 48.5





#94
Hexachlorobutadiene
Concen: 50.459 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

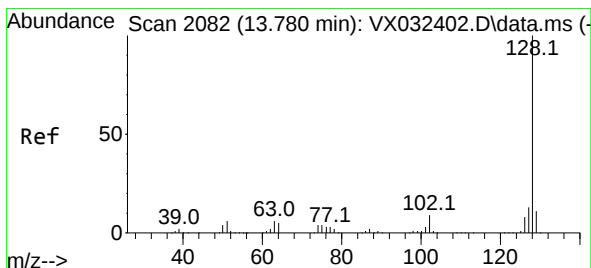
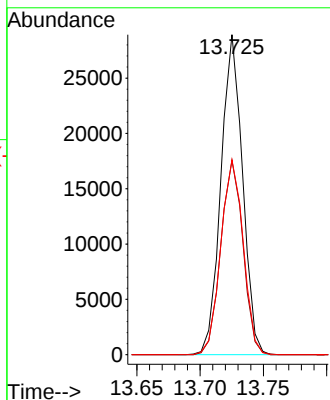
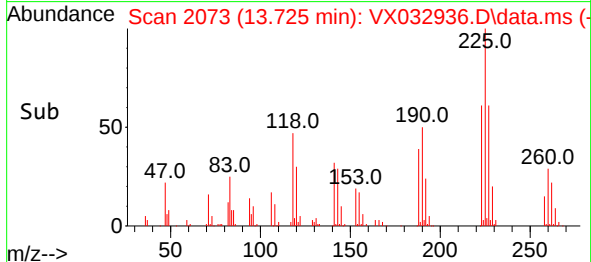
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:225 Resp: 34300
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.9
227 63.3 31.9 95.5

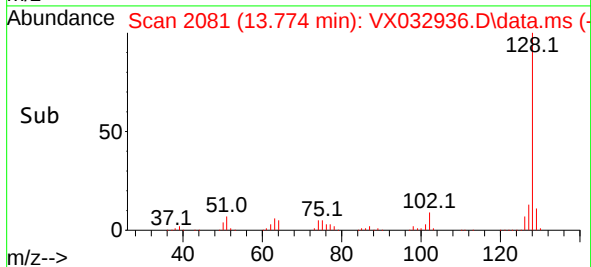
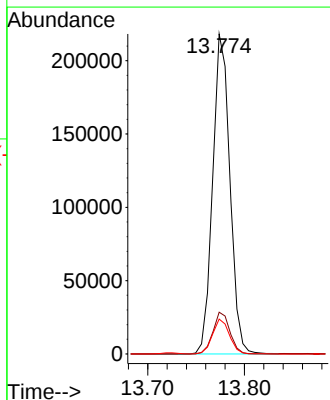
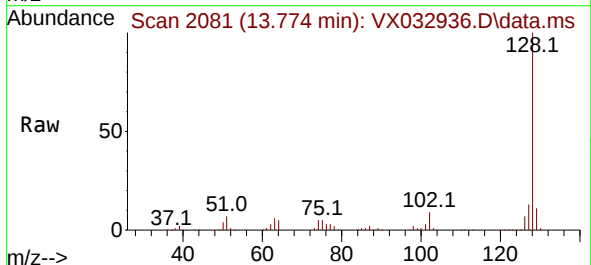
Manual Integrations
APPROVED

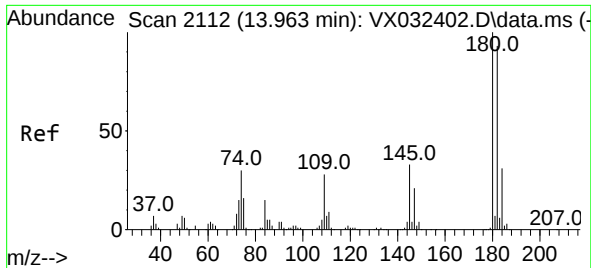
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#95
Naphthalene
Concen: 49.749 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

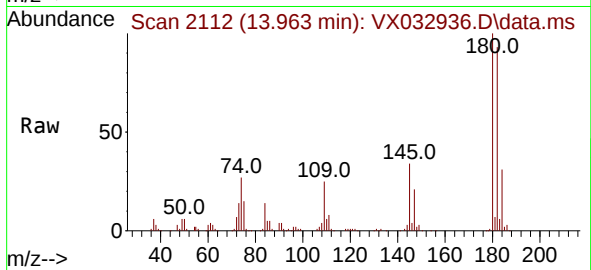
Tgt Ion:128 Resp: 269808
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 50.891 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.5	142.6
145	33.0	16.9	50.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

