

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032103.D
 Acq On : 13 Oct 2022 12:13
 Operator : JC/MD
 Sample : VX1013WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2022
 Supervised By : Mahesh Dadoda 10/14/2022

Quant Time: Oct 14 07:50:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92142	57.557	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.120%			
35) Dibromofluoromethane	5.379	113	69505	52.281	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.560%			
50) Toluene-d8	8.647	98	242617	50.716	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.440%			
62) 4-Bromofluorobenzene	11.079	95	95220	56.303	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21228	18.401	ug/l	99
3) Chloromethane	1.288	50	18910	15.653	ug/l	100
4) Vinyl Chloride	1.374	62	22264	15.770	ug/l	99
5) Bromomethane	1.611	94	16163	15.175	ug/l	99
6) Chloroethane	1.685	64	13533	11.265	ug/l	96
7) Trichlorofluoromethane	1.886	101	36811	14.506	ug/l	94
8) Diethyl Ether	2.130	74	14075	16.271	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	19835	15.464	ug/l	92
10) Methyl Iodide	2.447	142	20236	17.405	ug/l	94
11) Tert butyl alcohol	2.983	59	22941	115.179	ug/l	99
12) 1,1-Dichloroethene	2.319	96	16897	14.311	ug/l	92
13) Acrolein	2.233	56	7575	53.718	ug/l	97
14) Allyl chloride	2.666	41	33625	20.014	ug/l	95
15) Acrylonitrile	3.062	53	63291	99.679	ug/l	97
16) Acetone	2.386	43	54773	100.671	ug/l	98
17) Carbon Disulfide	2.508	76	38751	15.283	ug/l	99
18) Methyl Acetate	2.703	43	38625	21.516	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	81166	20.485	ug/l	98
20) Methylene Chloride	2.788	84	24860	17.388	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	22880	17.498	ug/l	90
22) Diisopropyl ether	3.757	45	77558	20.535	ug/l	89
23) Vinyl Acetate	3.721	43	308035	109.110	ug/l	99
24) 1,1-Dichloroethane	3.611	63	43312	19.131	ug/l	99
25) 2-Butanone	4.556	43	87573	102.964	ug/l	99
26) 2,2-Dichloropropane	4.471	77	32809	20.175	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	28016	17.907	ug/l	96
28) Bromochloromethane	4.897	49	21794	22.490	ug/l	93
29) Tetrahydrofuran	5.007	42	54342	99.024	ug/l	97
30) Chloroform	5.092	83	49874	19.777	ug/l	94
31) Cyclohexane	5.464	56	34303	17.937	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	43093	20.109	ug/l	98
36) 1,1-Dichloropropene	5.690	75	32944	18.687	ug/l	100
37) Ethyl Acetate	4.714	43	34793	20.963	ug/l	100
38) Carbon Tetrachloride	5.672	117	35601	19.750	ug/l	98
39) Methylcyclohexane	7.379	83	38438	18.279	ug/l	95
40) Benzene	6.037	78	96751	18.742	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19129	22.164	ug/l	97
42) 1,2-Dichloroethane	6.086	62	41909	22.279	ug/l	98
43) Isopropyl Acetate	6.336	43	56780	22.548	ug/l	99
44) Trichloroethene	7.123	130	26419	17.454	ug/l	99
45) 1,2-Dichloropropane	7.427	63	25296	19.939	ug/l	100
46) Dibromomethane	7.580	93	19714	20.051	ug/l	94
47) Bromodichloromethane	7.818	83	36615	21.558	ug/l	99
48) Methyl methacrylate	7.690	41	27889	23.177	ug/l	96
49) 1,4-Dioxane	7.683	88	11143	365.502	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	182112	109.130	ug/l	99
52) Toluene	8.720	92	64198	19.020	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	35953	20.397	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39126	21.271	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27113	19.032	ug/l	97
56) Ethyl methacrylate	9.116	69	39114	21.420	ug/l	98
57) 1,3-Dichloropropane	9.305	76	45357	19.813	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	97045	102.954	ug/l	95
59) 2-Hexanone	9.433	43	134339	109.180	ug/l	100
60) Dibromochloromethane	9.518	129	26296	20.170	ug/l	97
61) 1,2-Dibromoethane	9.610	107	28643	19.994	ug/l	99
64) Tetrachloroethene	9.275	164	25248	17.585	ug/l	97
65) Chlorobenzene	10.079	112	69594	18.061	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	26170	19.628	ug/l	100
67) Ethyl Benzene	10.195	91	123623	18.964	ug/l	100
68) m/p-Xylenes	10.299	106	94844	36.612	ug/l	95
69) o-Xylene	10.640	106	46794	18.585	ug/l	94
70) Styrene	10.652	104	77112	19.158	ug/l	98
71) Bromoform	10.799	173	17934	20.546	ug/l #	99
73) Isopropylbenzene	10.963	105	128740	19.043	ug/l	97
74) N-amyl acetate	10.841	43	46524	22.535	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	40439	18.826	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	38347m	20.874	ug/l	
77) Bromobenzene	11.195	156	30105	18.077	ug/l	99
78) n-propylbenzene	11.305	91	150636	19.590	ug/l	97
79) 2-Chlorotoluene	11.366	91	88871	19.205	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	109030	19.445	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8862	19.482	ug/l #	72
82) 4-Chlorotoluene	11.457	91	105167	19.844	ug/l	96
83) tert-Butylbenzene	11.713	119	106891	19.261	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	109535	19.230	ug/l	98
85) sec-Butylbenzene	11.890	105	136743	19.903	ug/l	99
86) p-Isopropyltoluene	12.012	119	114789	19.844	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	57479	18.127	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	58567	17.945	ug/l	98
89) n-Butylbenzene	12.335	91	100851	20.819	ug/l	98
90) Hexachloroethane	12.536	117	16759	19.051	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	57323	18.183	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8884	22.595	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	36541	19.097	ug/l	99
94) Hexachlorobutadiene	13.725	225	15029	19.420	ug/l	98
95) Naphthalene	13.774	128	125207	19.096	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38419	19.795	ug/l	96

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Instrument :
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ClientSampleId :
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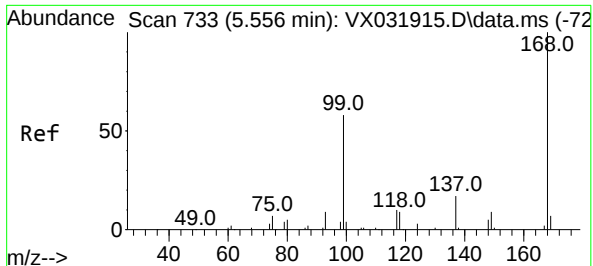
Manual Integrations
APPROVED

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



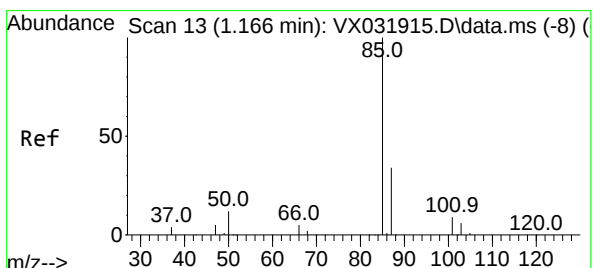
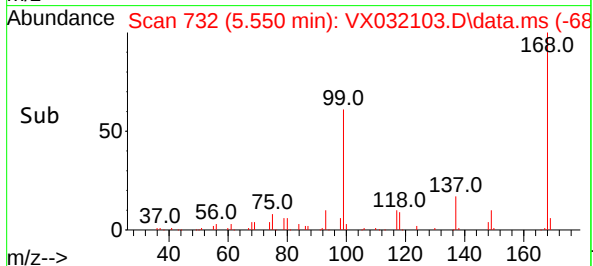
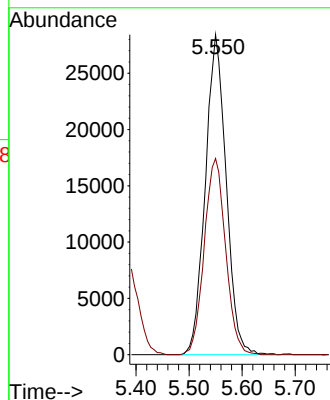
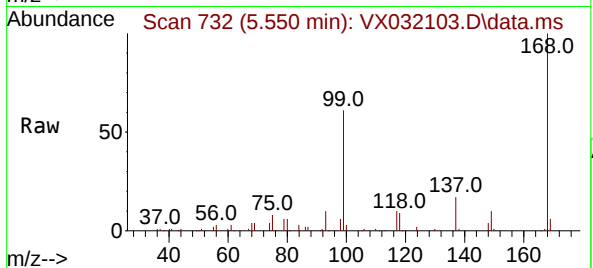
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:168 Resp: 7751
Ion Ratio Lower Upper
168 100
99 61.3 48.8 73.2

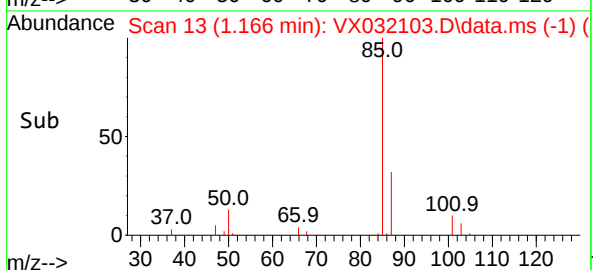
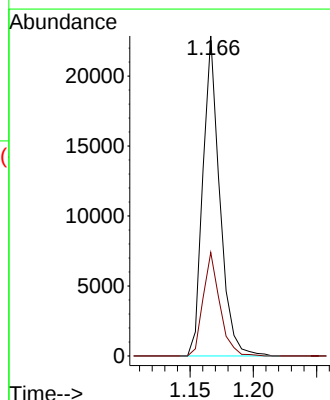
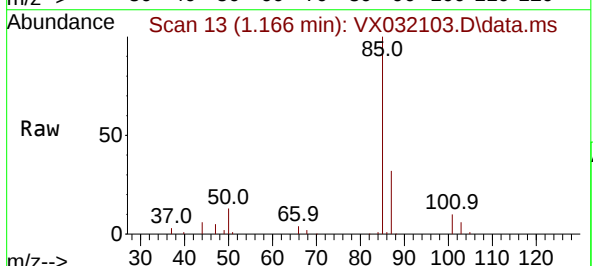
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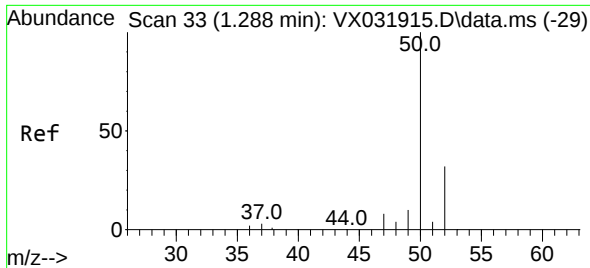
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#2
Dichlorodifluoromethane
Concen: 18.401 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

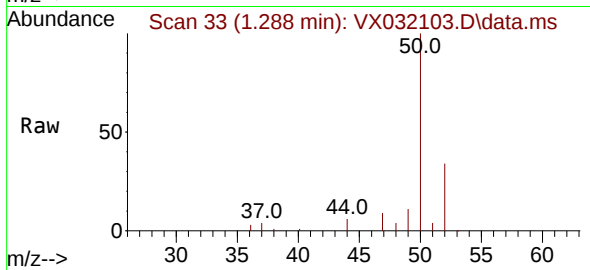
Tgt Ion: 85 Resp: 21228
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3
Chloromethane
Concen: 15.653 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

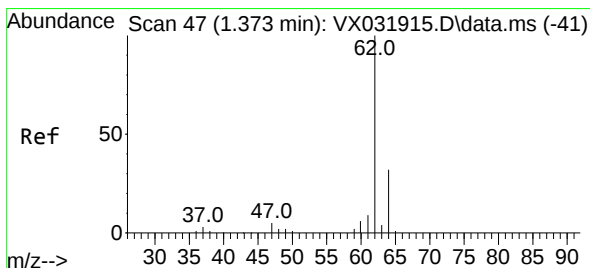
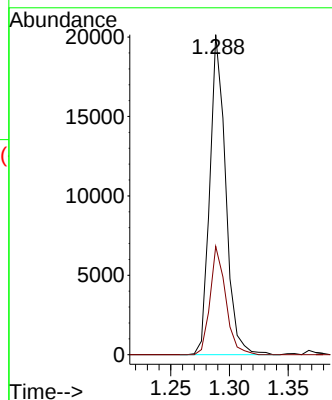
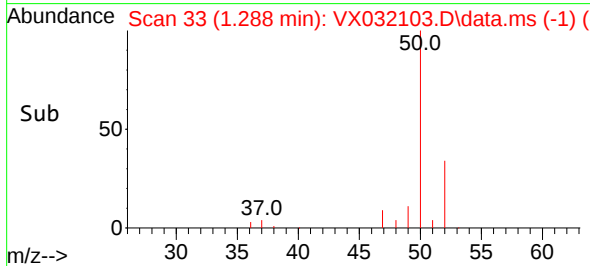
Instrument :
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ClientSampleId :
VX1013WBSD01



Tgt Ion: 50 Resp: 18910
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3

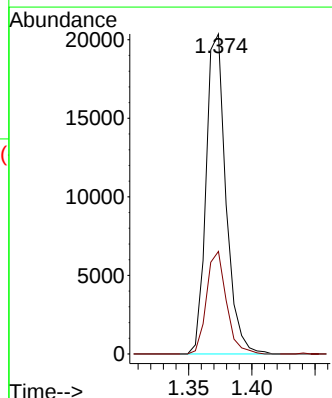
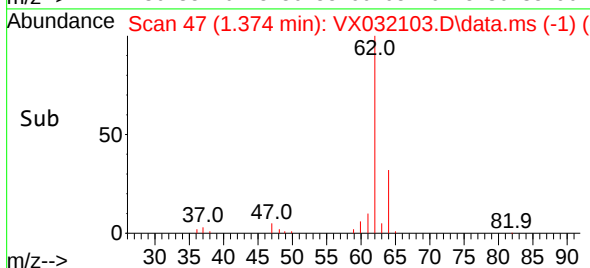
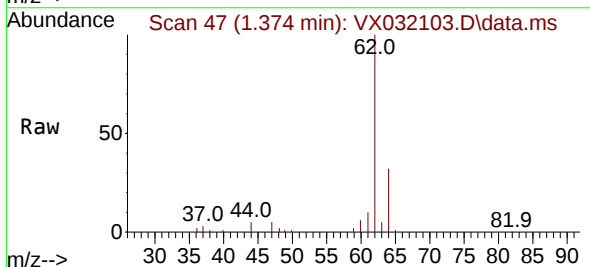
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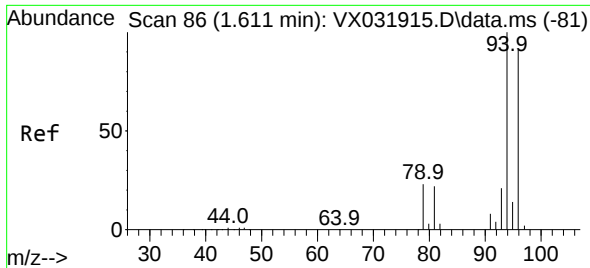
Reviewed By :John Carlone 10/14/2022
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#4
Vinyl Chloride
Concen: 15.770 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

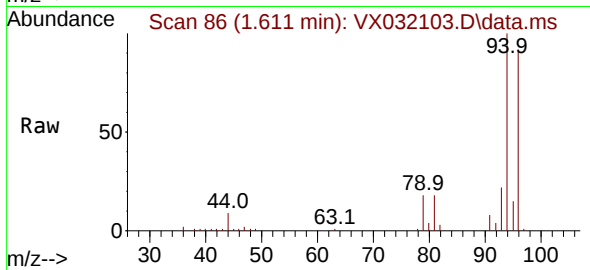
Tgt Ion: 62 Resp: 22264
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





#5
Bromomethane
Concen: 15.175 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

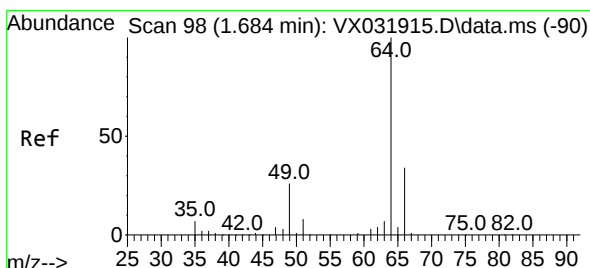
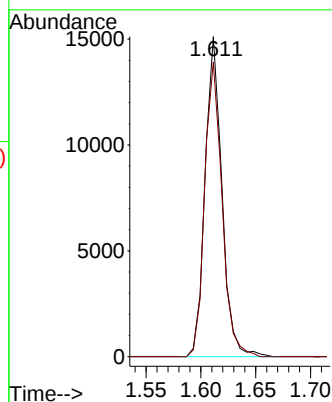
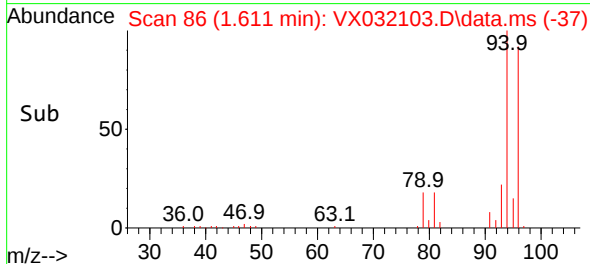
Instrument :
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Tgt Ion: 94 Resp: 1616
Ion Ratio Lower Upper
94 100
96 92.1 74.4 111.6

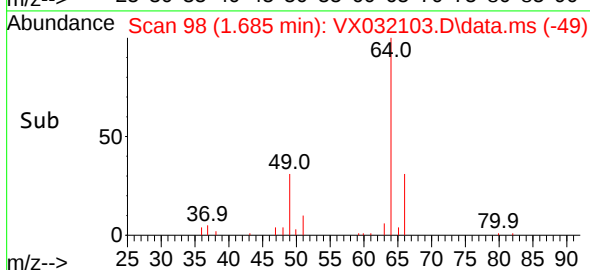
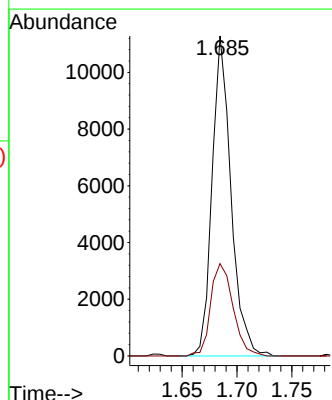
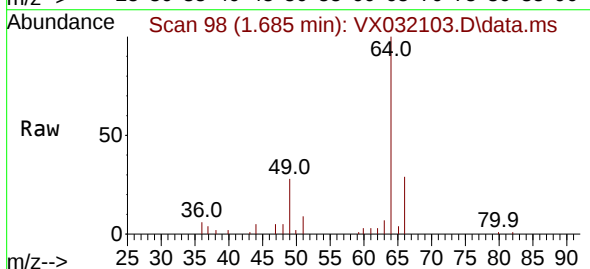
Manual Integrations
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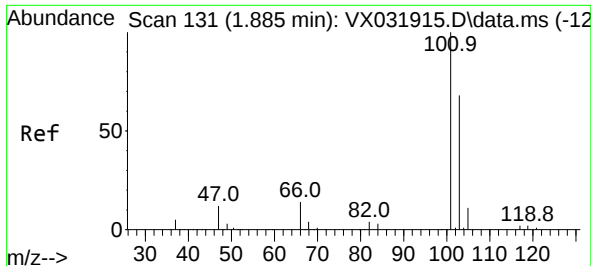
Reviewed By :John Carlone 10/14/2022
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#6
Chloroethane
Concen: 11.265 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032103.D
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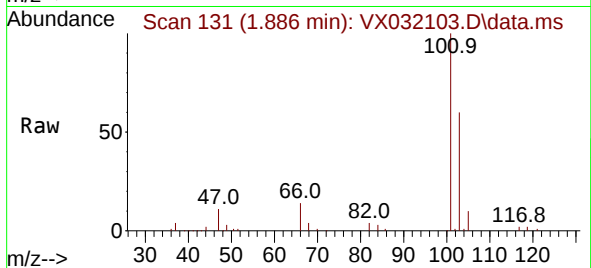
Tgt Ion: 64 Resp: 13533
Ion Ratio Lower Upper
64 100
66 28.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 14.506 ug/l
RT: 1.886 min Scan# 113
Delta R.T. 0.001 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

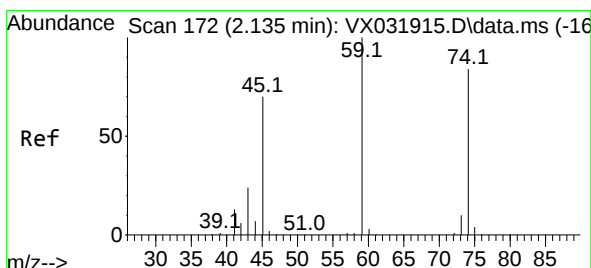
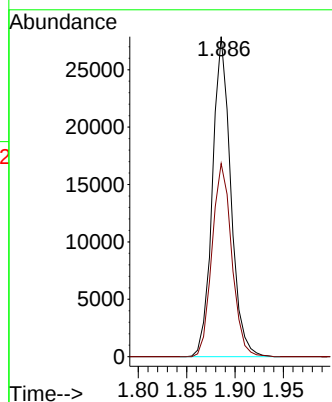
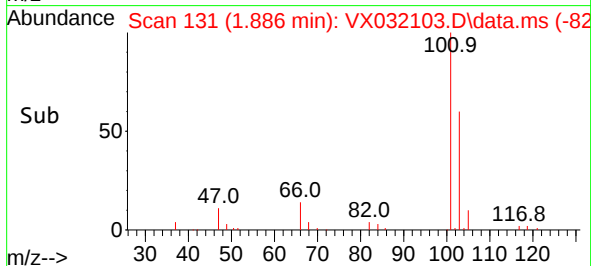
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:101 Resp: 3681
Ion Ratio Lower Upper
101 100
103 60.3 51.8 77.6

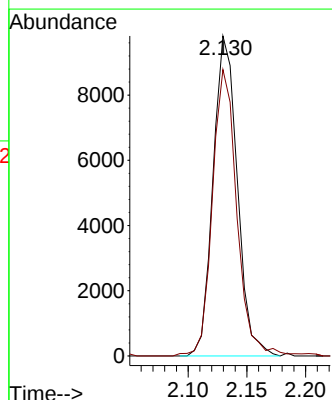
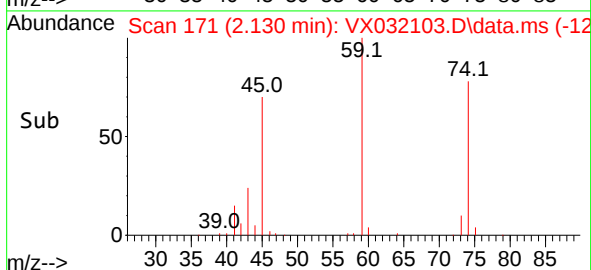
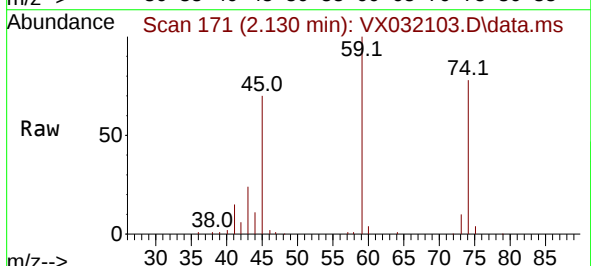
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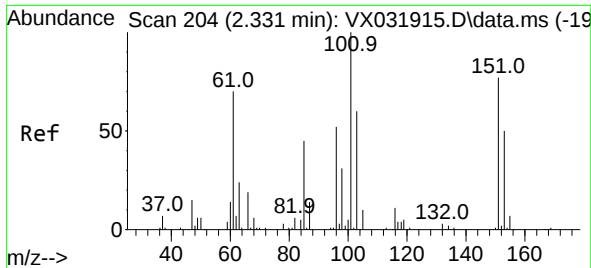
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#8
Diethyl Ether
Concen: 16.271 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion: 74 Resp: 14075
Ion Ratio Lower Upper
74 100
45 90.6 48.5 145.6





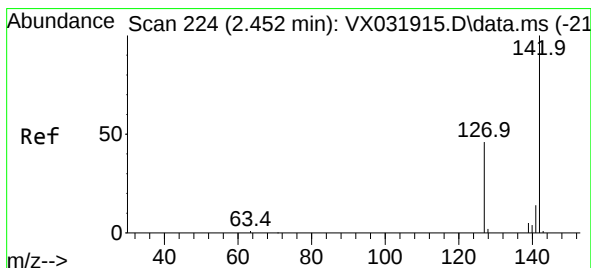
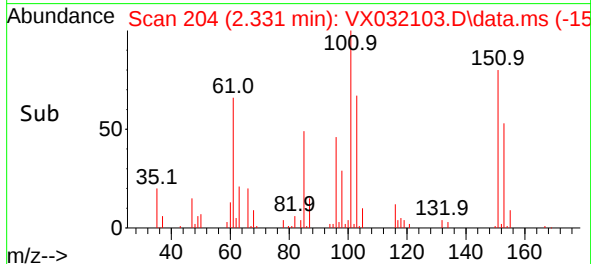
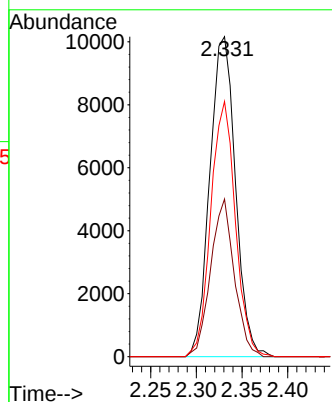
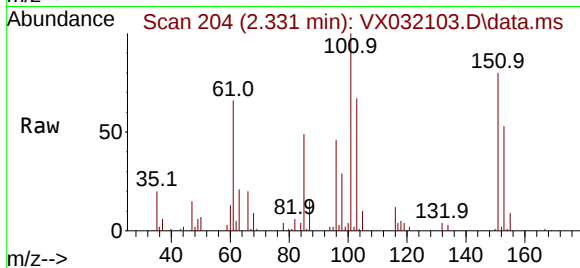
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.464 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:101 Resp: 1983
Ion Ratio Lower Upper
101 100
85 45.5 38.6 57.8
151 76.5 54.0 81.0

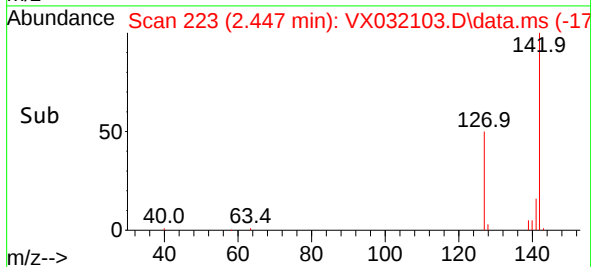
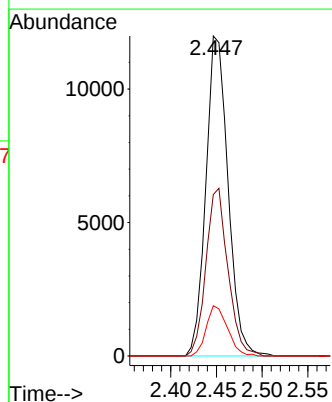
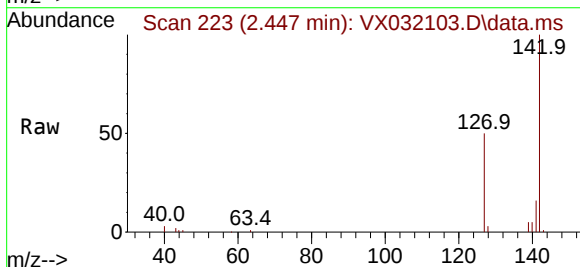
Manual Integrations
APPROVED

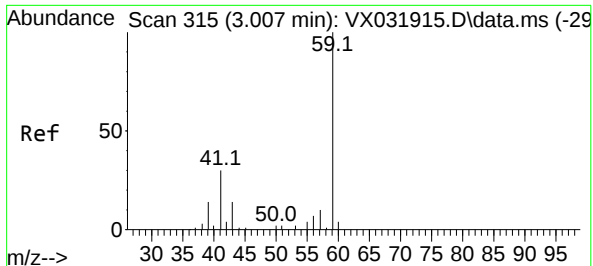
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#10
Methyl Iodide
Concen: 17.405 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion:142 Resp: 20236
Ion Ratio Lower Upper
142 100
127 51.8 37.4 56.0
141 15.0 11.6 17.4





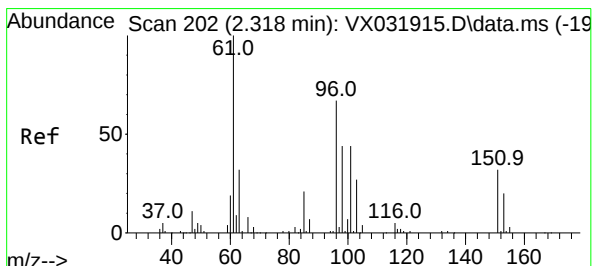
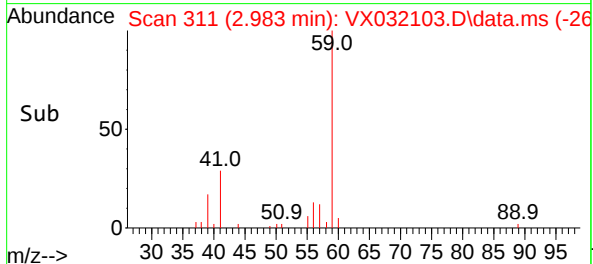
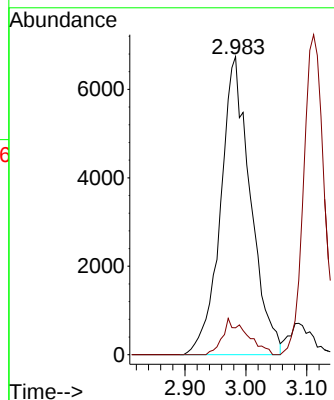
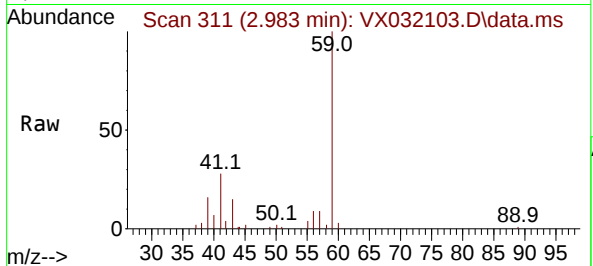
#11
Tert butyl alcohol
Concen: 115.179 ug/l
RT: 2.983 min Scan# 315
Delta R.T. -0.024 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 59 Resp: 2294
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2

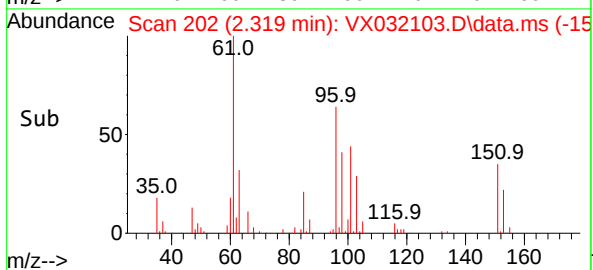
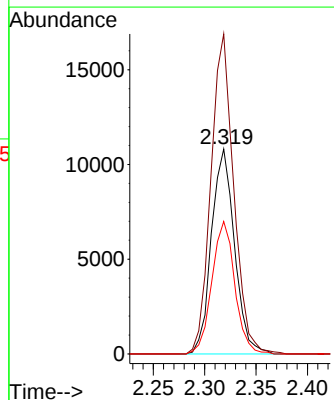
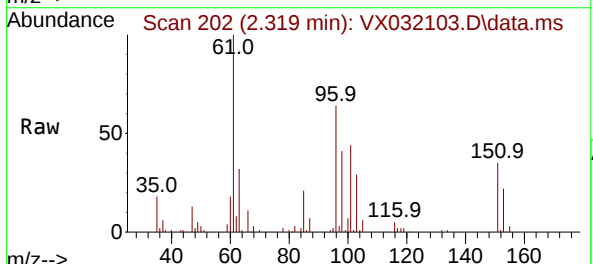
Manual Integrations
APPROVED

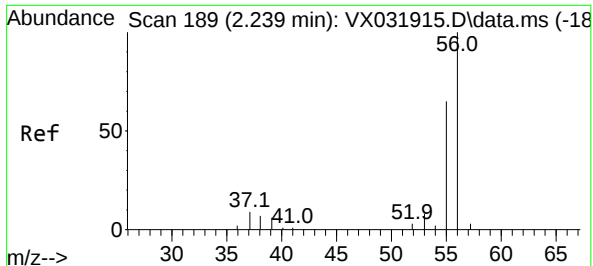
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#12
1,1-Dichloroethene
Concen: 14.311 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

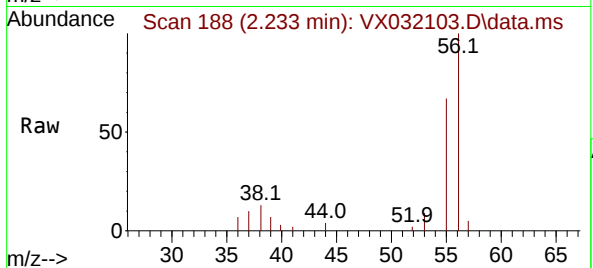
Tgt Ion: 96 Resp: 16897
Ion Ratio Lower Upper
96 100
61 156.2 135.3 202.9
98 64.6 49.4 74.2





#13
Acrolein
Concen: 53.718 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

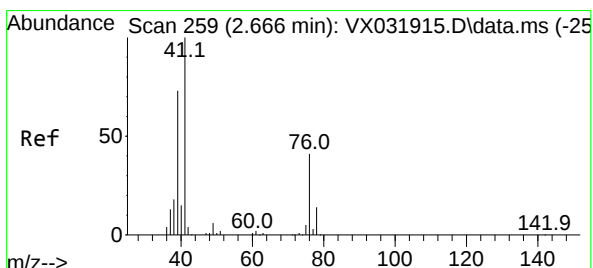
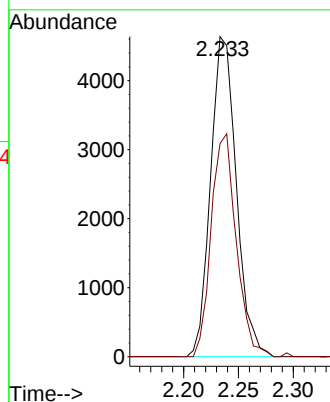
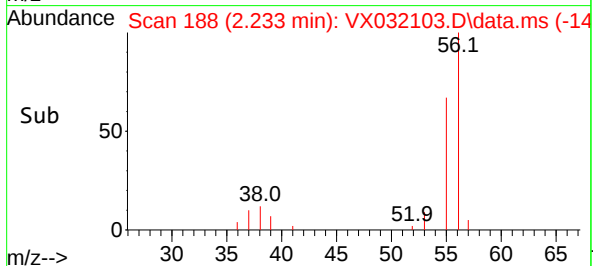
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 56 Resp: 757
Ion Ratio Lower Upper
56 100
55 67.8 56.0 84.0

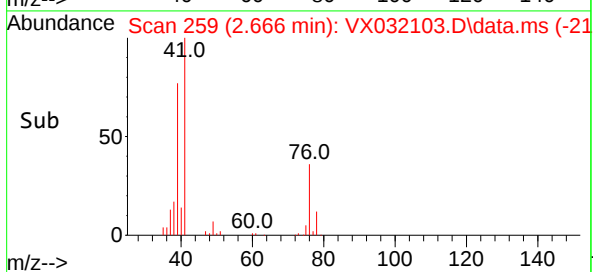
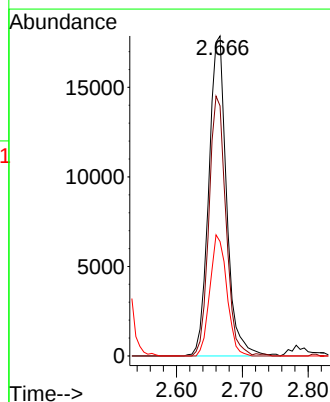
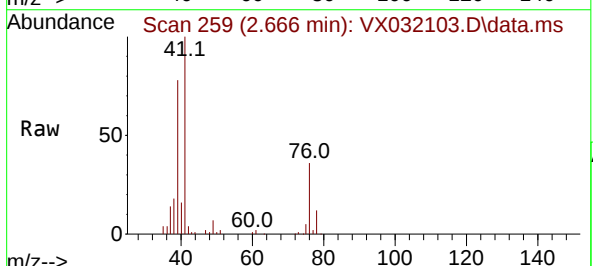
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#14
Allyl chloride
Concen: 20.014 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

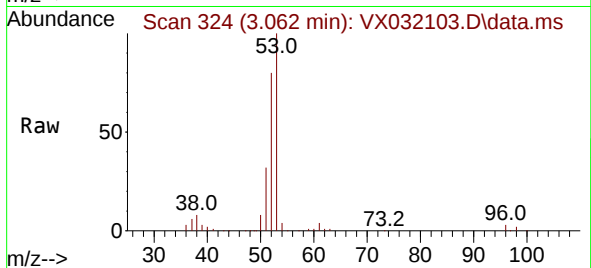
Tgt Ion: 41 Resp: 33625
Ion Ratio Lower Upper
41 100
39 77.7 58.2 87.4
76 36.0 26.9 40.3





#15
Acrylonitrile
Concen: 99.679 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

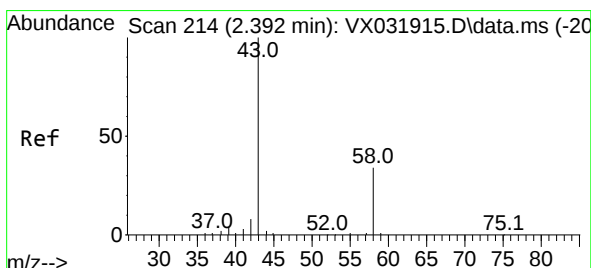
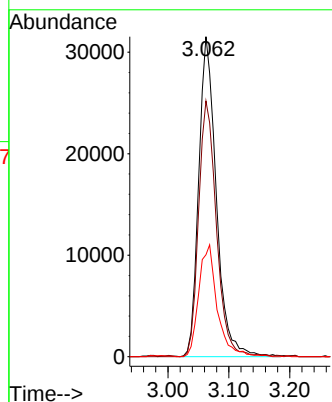
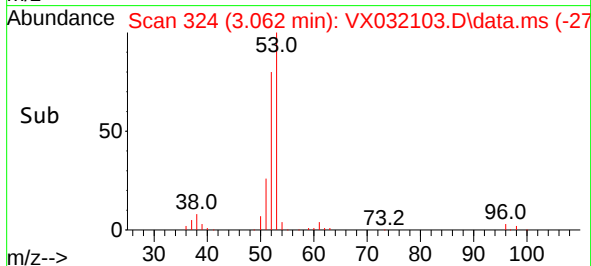
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



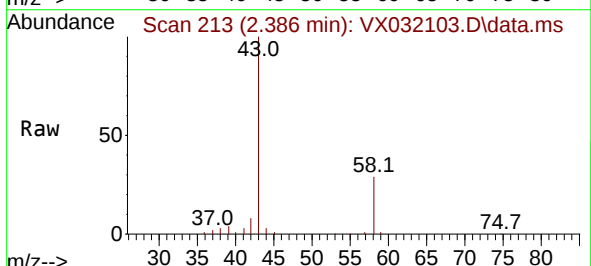
Tgt Ion: 53 Resp: 6329
Ion Ratio Lower Upper
53 100
52 80.7 66.9 100.3
51 36.8 30.0 45.0

Manual Integrations
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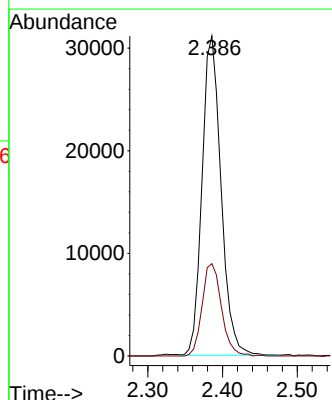
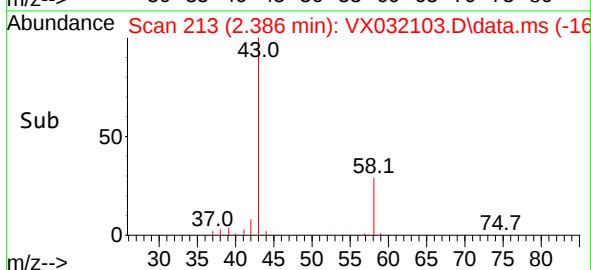
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

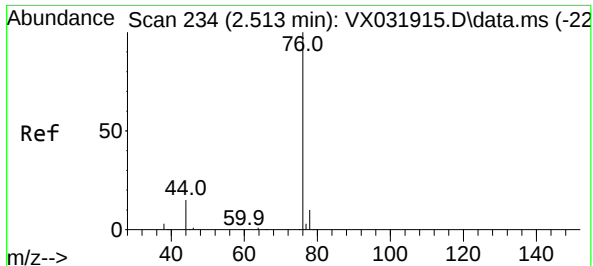


#16
Acetone
Concen: 100.671 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



Tgt Ion: 43 Resp: 54773
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





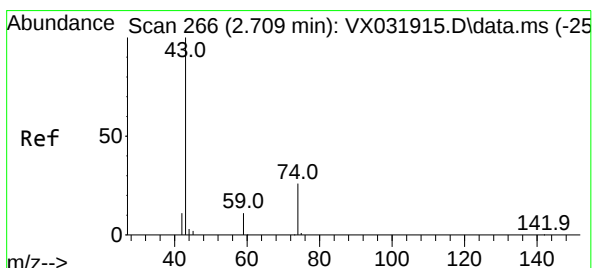
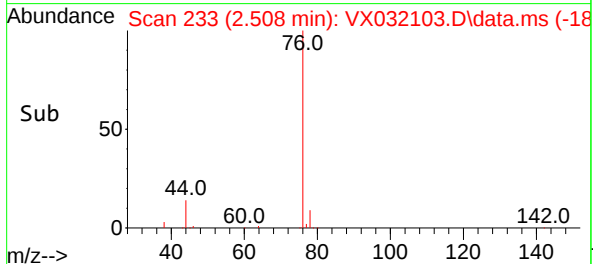
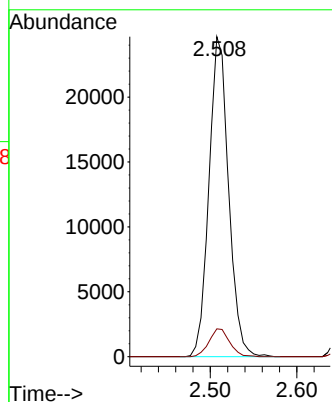
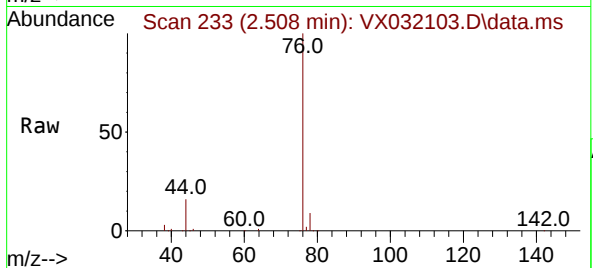
#17
Carbon Disulfide
Concen: 15.283 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 76 Resp: 3875
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

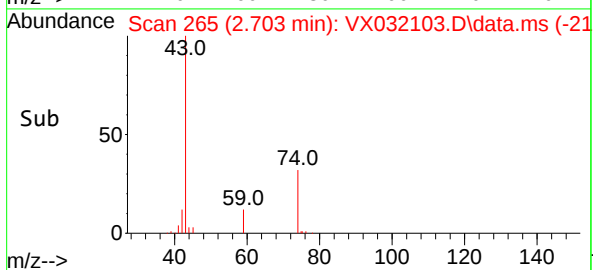
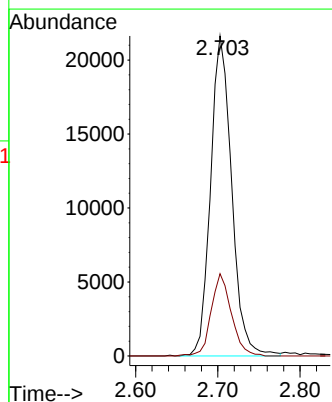
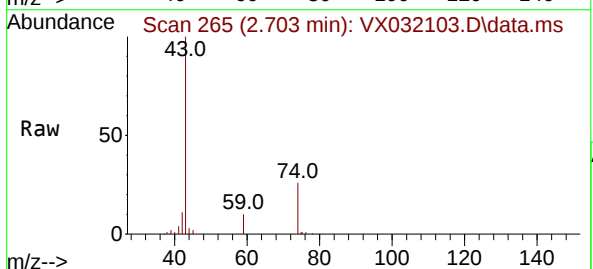
Manual Integrations
APPROVED

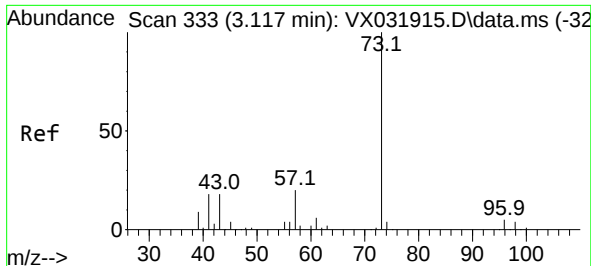
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#18
Methyl Acetate
Concen: 21.516 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion: 43 Resp: 38625
Ion Ratio Lower Upper
43 100
74 24.6 18.6 27.8





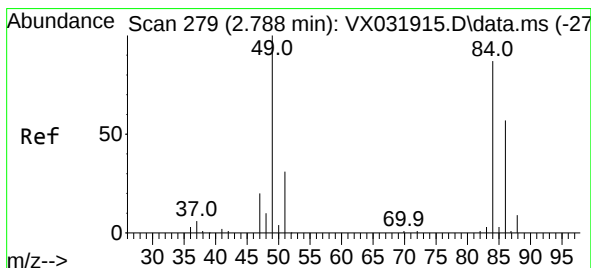
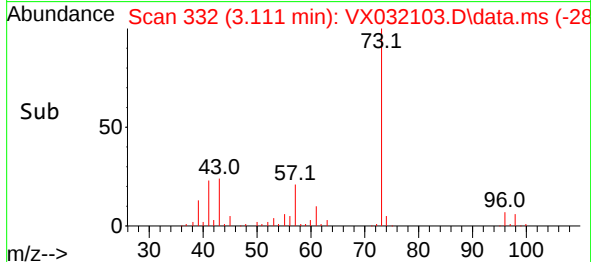
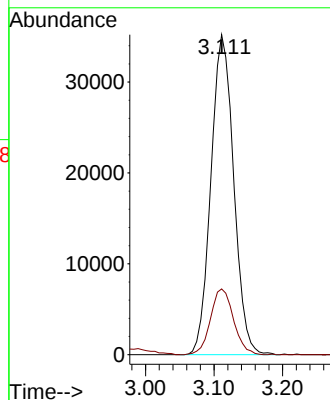
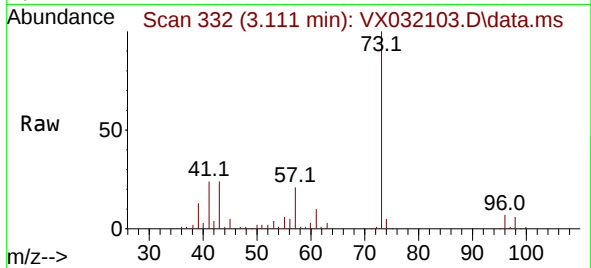
#19
Methyl tert-butyl Ether
Concen: 20.485 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 73 Resp: 81160
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8

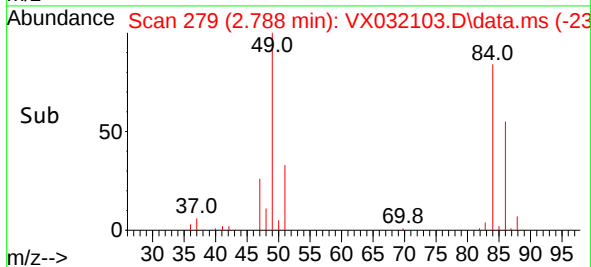
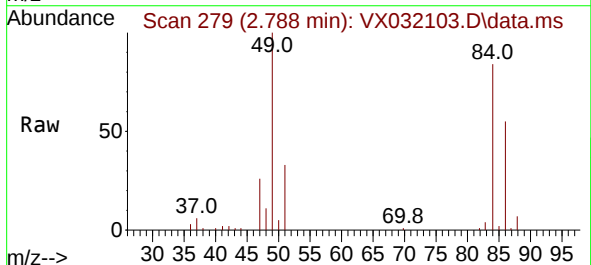
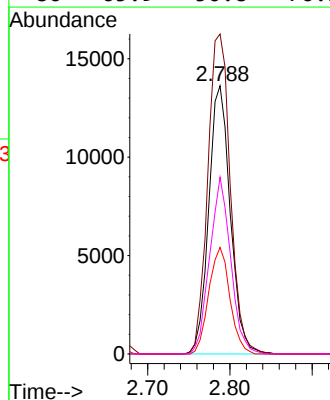
Manual Integrations
APPROVED

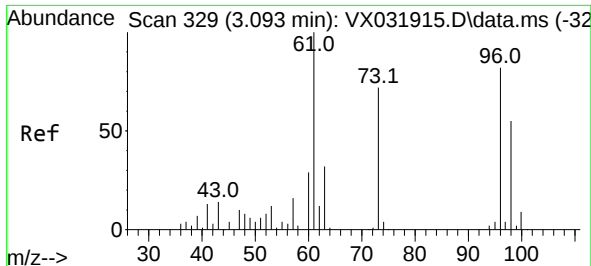
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#20
Methylene Chloride
Concen: 17.388 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

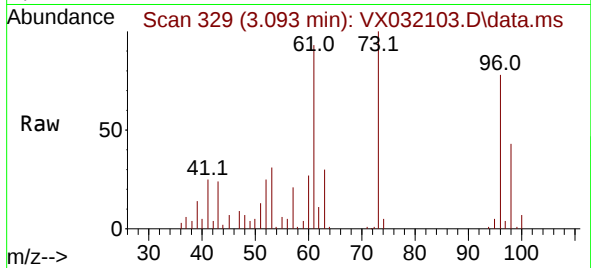
Tgt Ion: 84 Resp: 24860
Ion Ratio Lower Upper
84 100
49 119.3 105.9 158.9
51 39.8 32.2 48.2
86 65.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.498 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

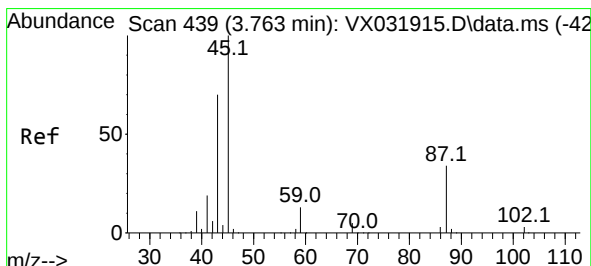
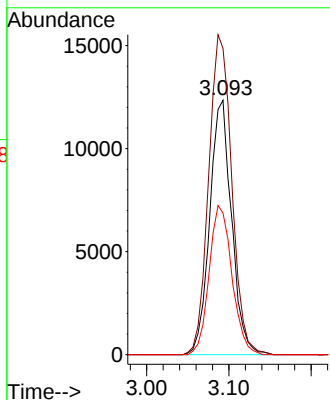
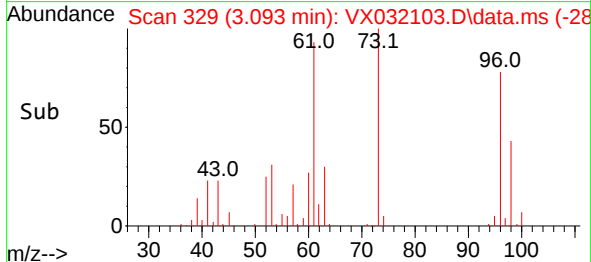
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



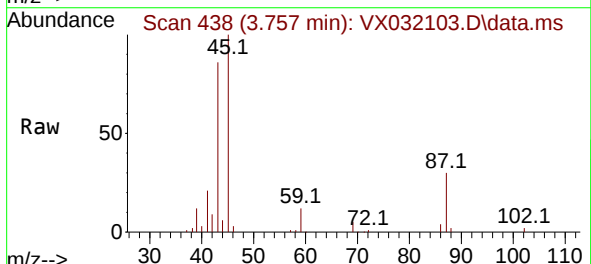
Tgt Ion: 96 Resp: 22880
Ion Ratio Lower Upper
96 100
61 120.4 106.7 160.1
98 55.7 48.7 73.1

Manual Integrations
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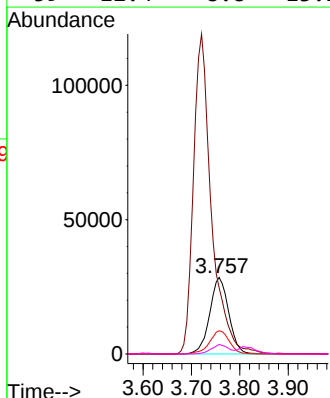
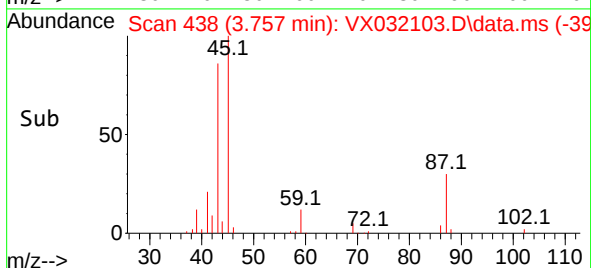
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

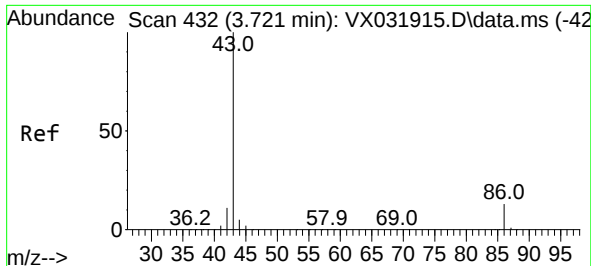


#22
Diisopropyl ether
Concen: 20.535 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



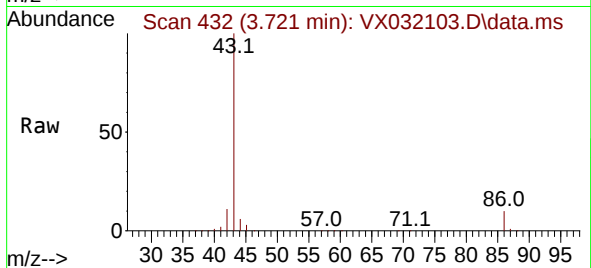
Tgt Ion: 45 Resp: 77558
Ion Ratio Lower Upper
45 100
43 85.7 59.0 88.6
87 30.2 22.6 33.8
59 12.4 8.8 13.2





#23
 Vinyl Acetate
 Concen: 109.110 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032103.D
 Acq: 13 Oct 2022 12:13

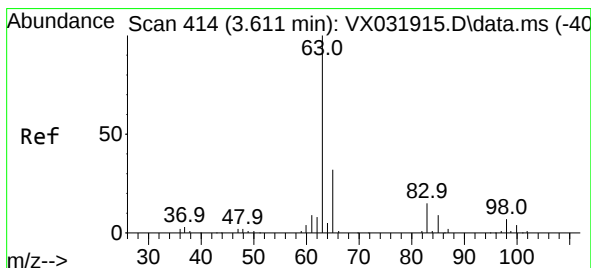
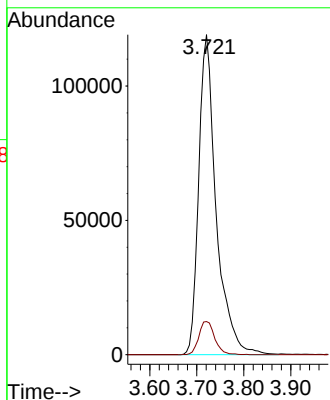
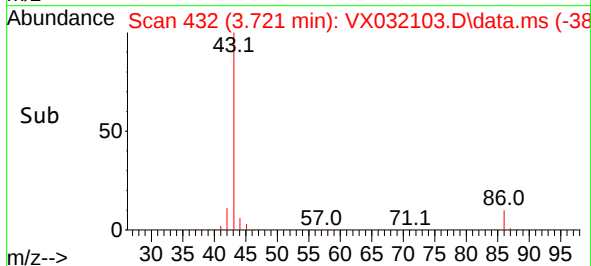
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01



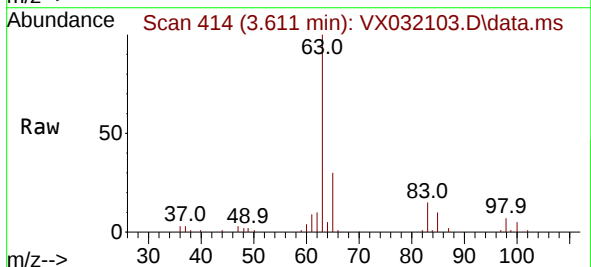
Tgt Ion: 43 Resp: 30803
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1

Manual Integrations
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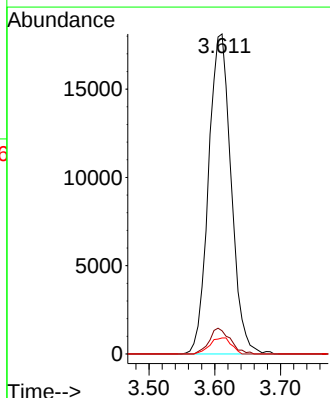
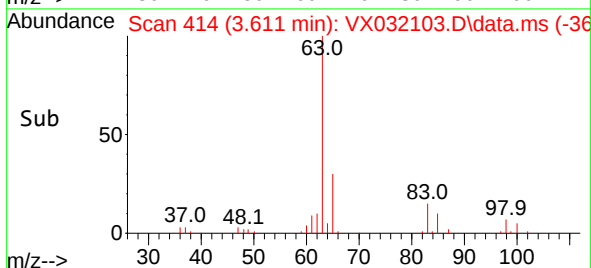
Reviewed By :John Carlone 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022

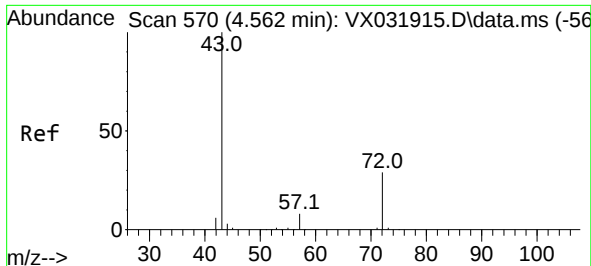


#24
 1,1-Dichloroethane
 Concen: 19.131 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032103.D
 Acq: 13 Oct 2022 12:13



Tgt Ion: 63 Resp: 43312
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.0 2.4 7.2





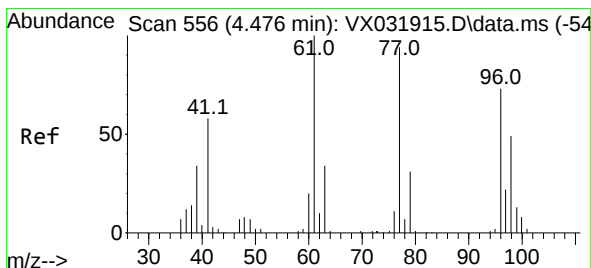
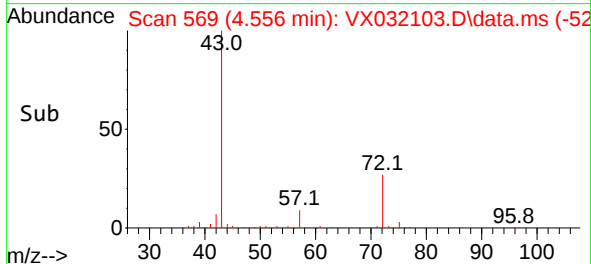
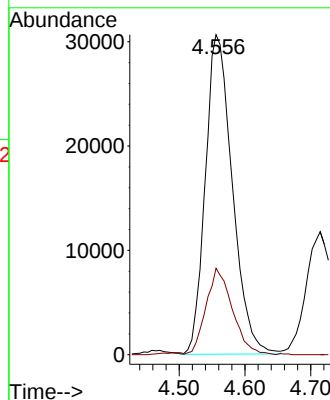
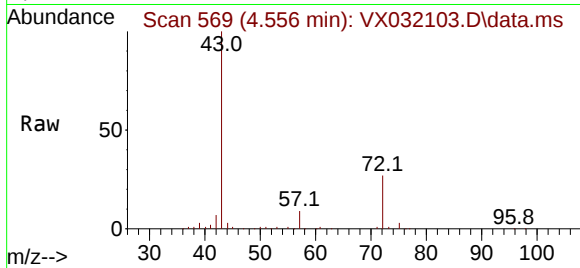
#25
2-Butanone
Concen: 102.964 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 43 Resp: 8757
Ion Ratio Lower Upper
43 100
72 26.8 21.1 31.7

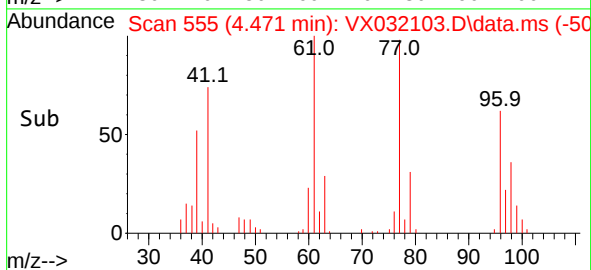
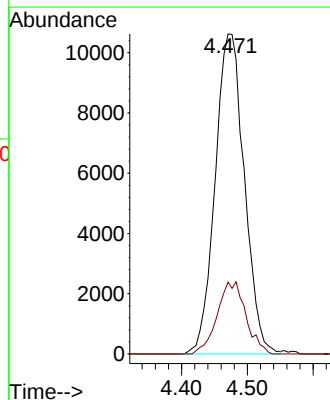
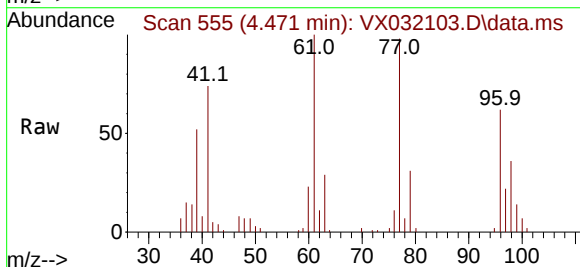
Manual Integrations
APPROVED

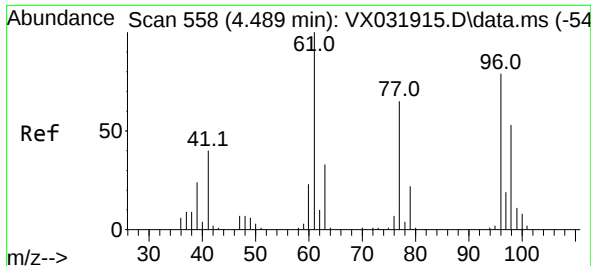
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#26
2,2-Dichloropropane
Concen: 20.175 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

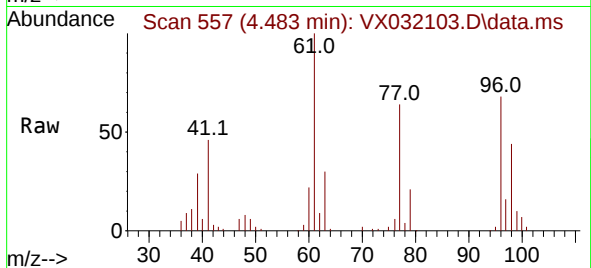
Tgt Ion: 77 Resp: 32809
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 17.907 ug/l
RT: 4.483 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

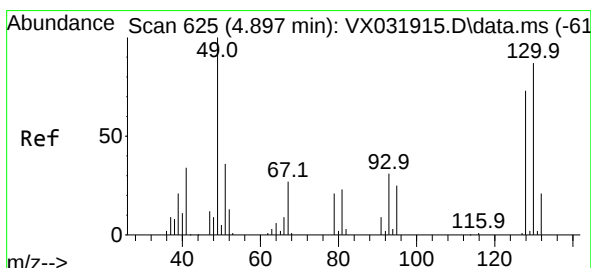
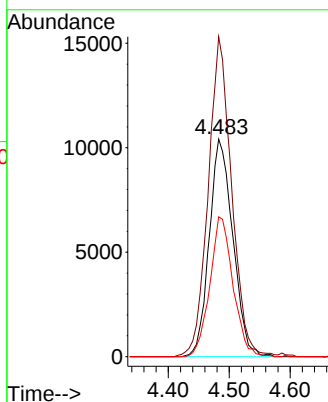
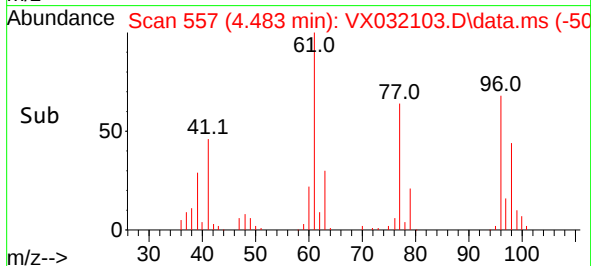
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 96 Resp: 28010
Ion Ratio Lower Upper
96 100
61 145.9 0.0 305.2
98 62.9 0.0 128.4

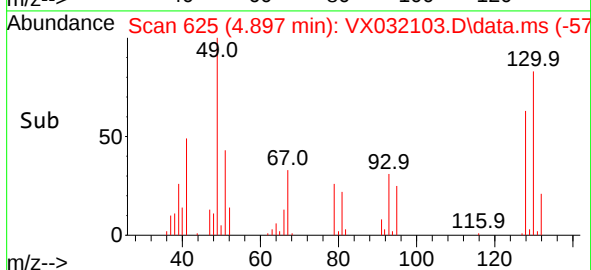
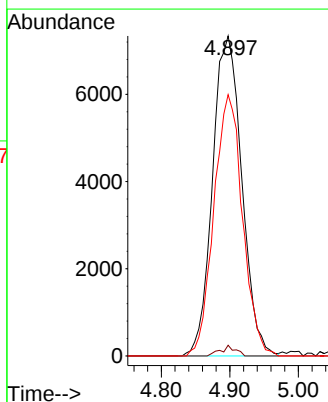
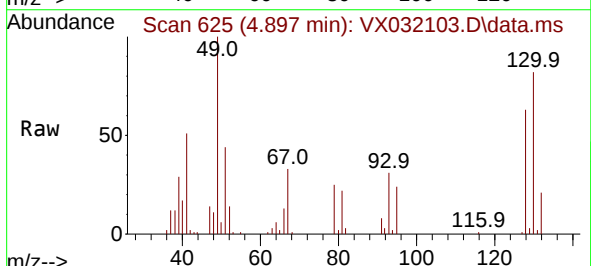
Manual Integrations
APPROVED

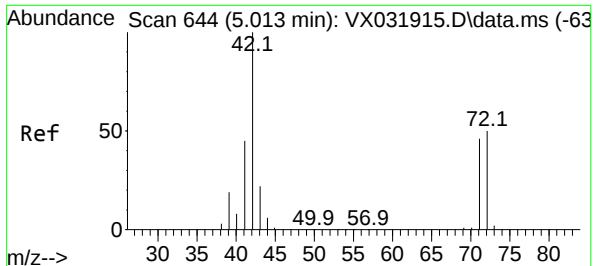
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#28
Bromochloromethane
Concen: 22.490 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion: 49 Resp: 21794
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 79.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 99.024 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

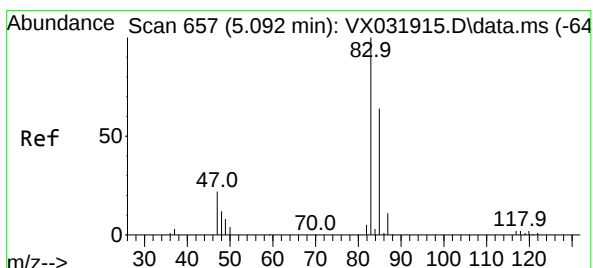
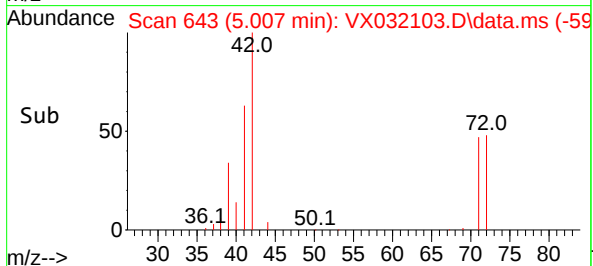
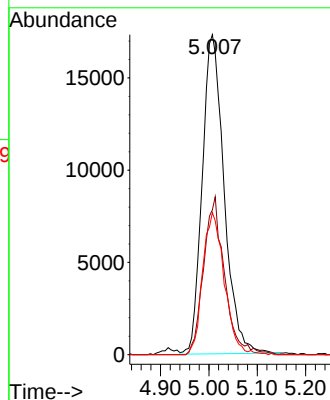
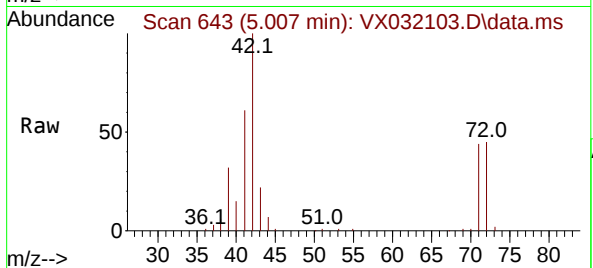
Tgt Ion:	42	Resp:	5434
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.4	54.6
71	44.1	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#30

Chloroform

Concen: 19.777 ug/l

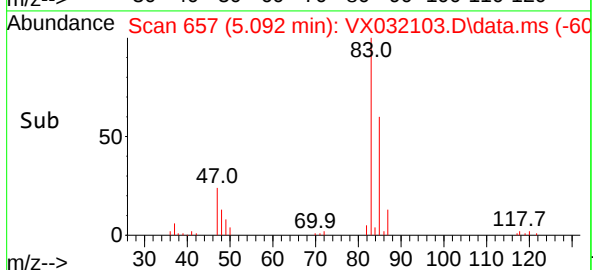
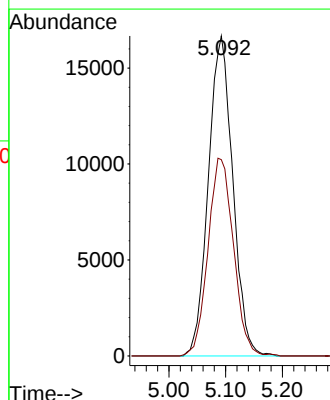
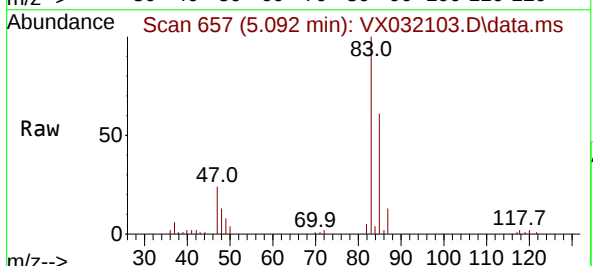
RT: 5.092 min Scan# 657

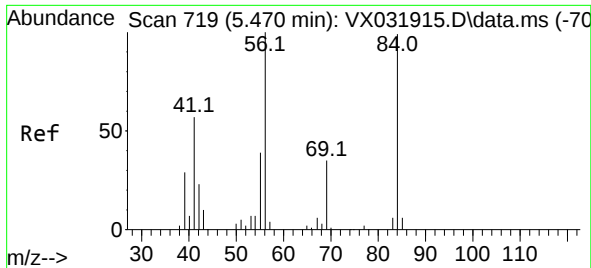
Delta R.T. 0.000 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

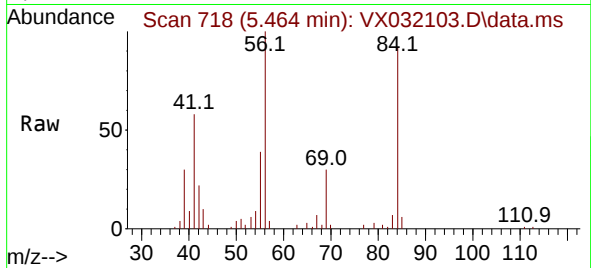
Tgt Ion:	83	Resp:	49874
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.8	79.2





#31
Cyclohexane
Concen: 17.937 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

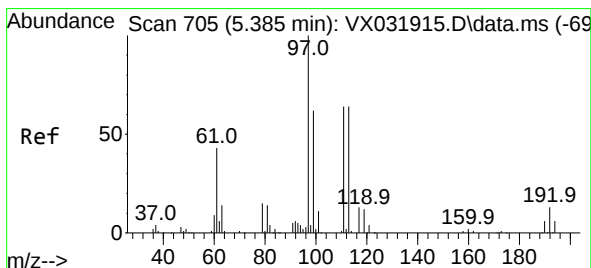
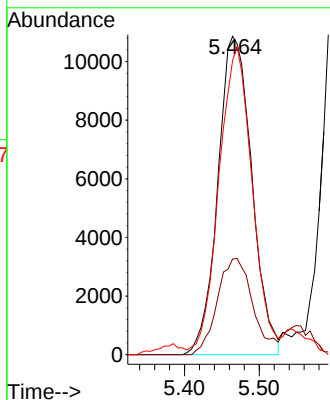
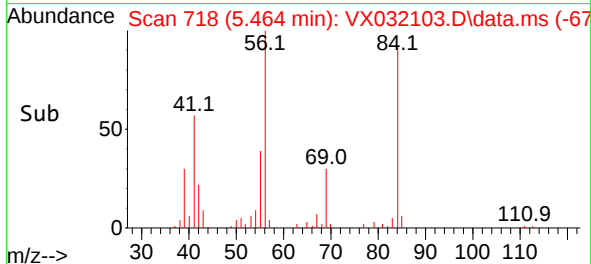
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 56 Resp: 3430
Ion Ratio Lower Upper
56 100
69 30.1 25.1 37.7
84 90.3 70.2 105.4

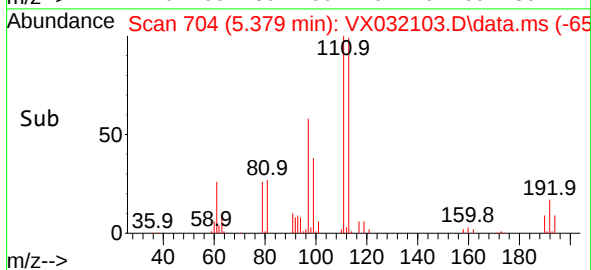
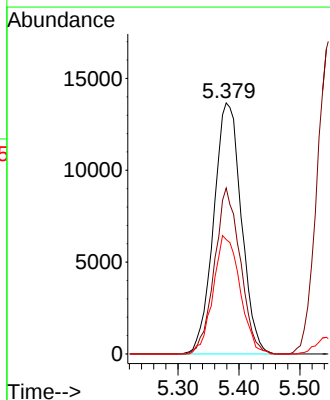
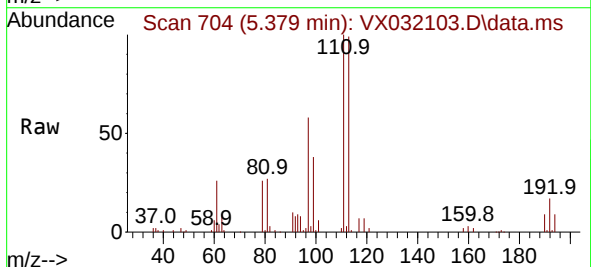
Manual Integrations
APPROVED

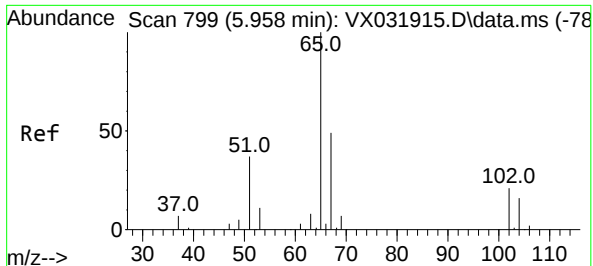
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#32
1,1,1-Trichloroethane
Concen: 20.109 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion: 97 Resp: 43093
Ion Ratio Lower Upper
97 100
99 61.6 51.3 76.9
61 45.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 57.557 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 65 Resp: 9214

Ion Ratio Lower Upper

65 100

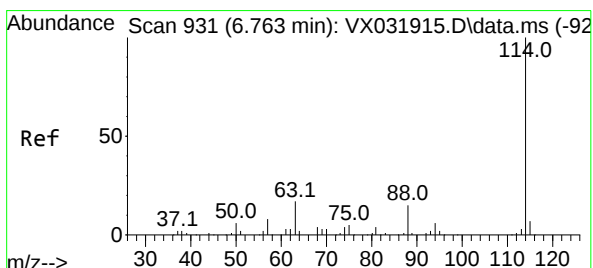
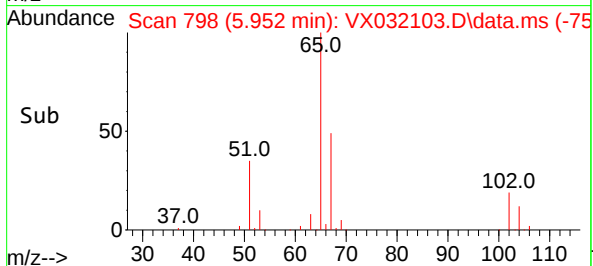
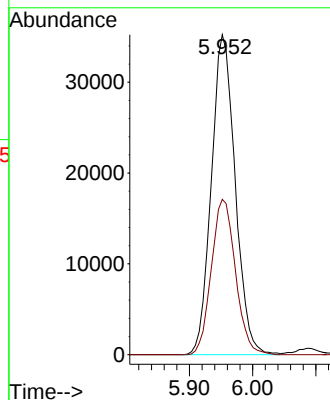
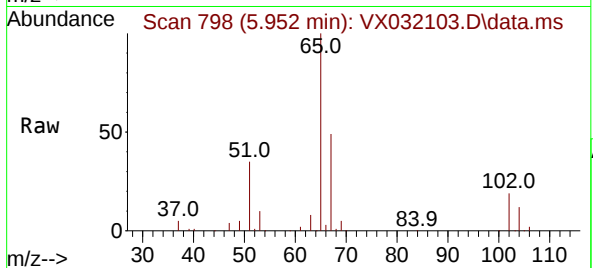
67 49.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

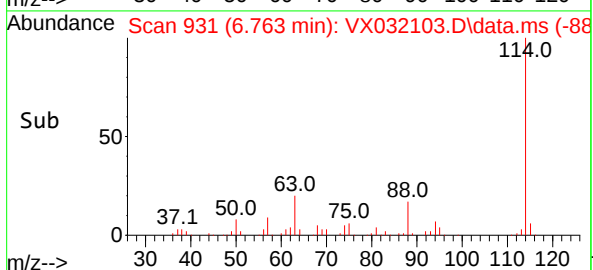
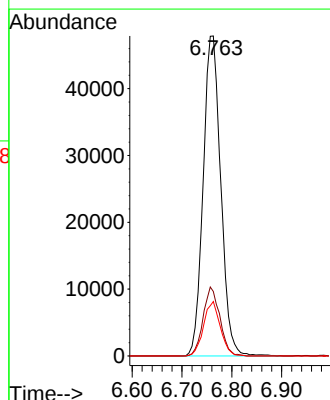
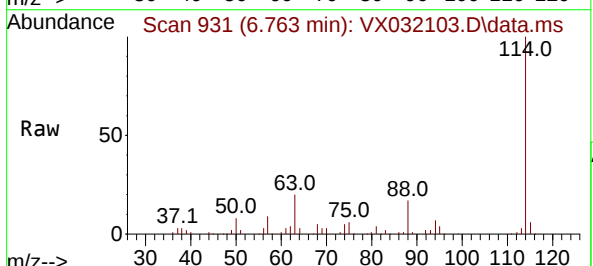
Tgt Ion:114 Resp: 117449

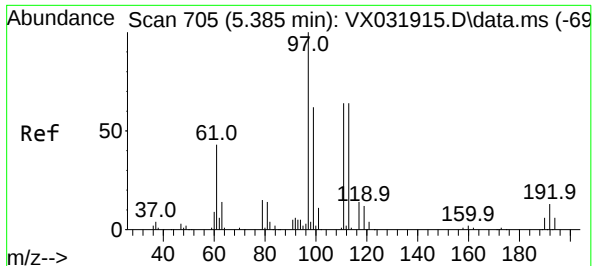
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

88 17.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.281 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 113 Resp: 6950

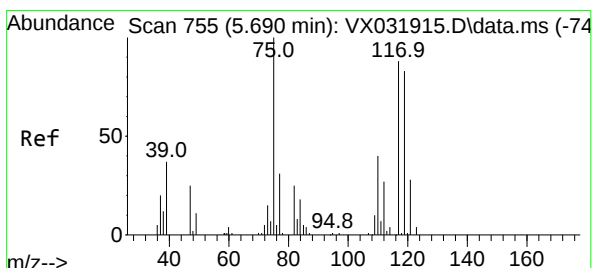
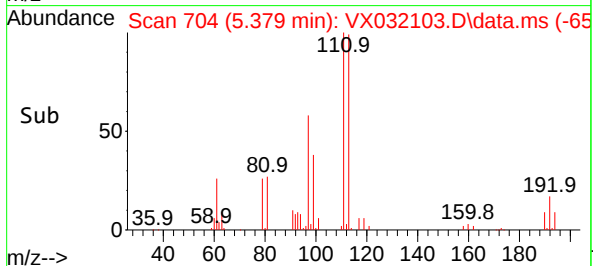
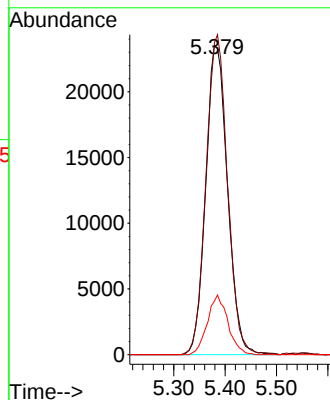
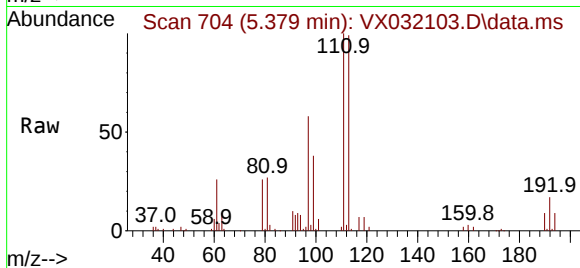
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	18.1	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#36

1,1-Dichloropropene

Concen: 18.687 ug/l

RT: 5.690 min Scan# 755

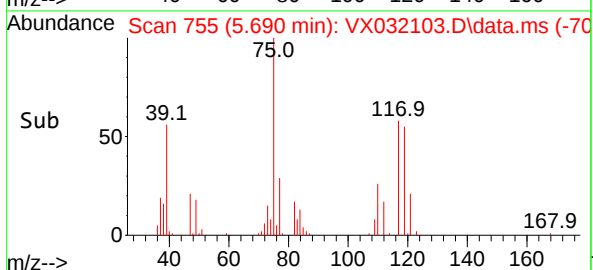
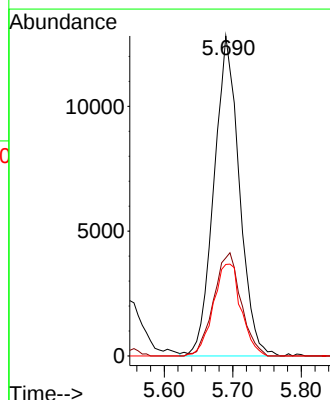
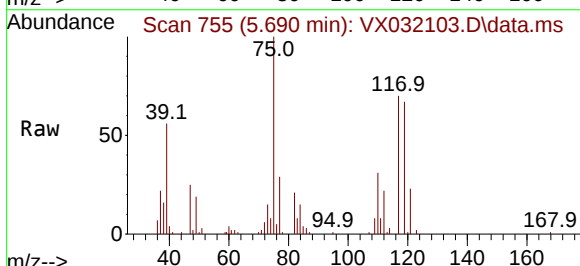
Delta R.T. -0.000 min

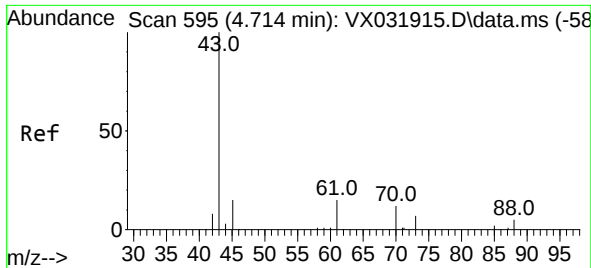
Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Tgt Ion: 75 Resp: 32944

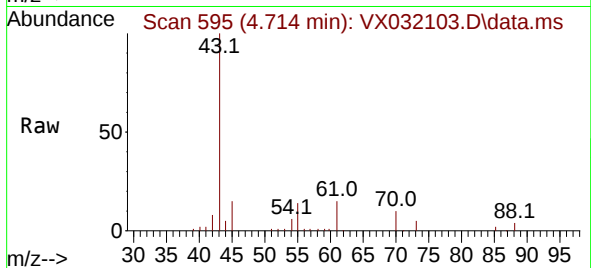
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.5	52.5
77	31.5	24.9	37.3





#37
Ethyl Acetate
Concen: 20.963 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

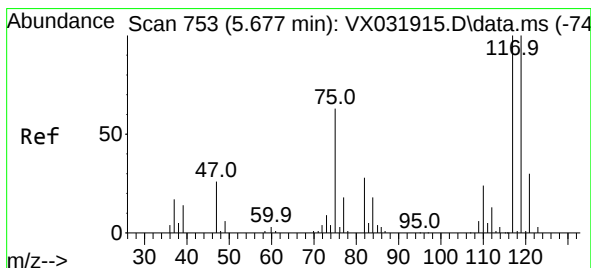
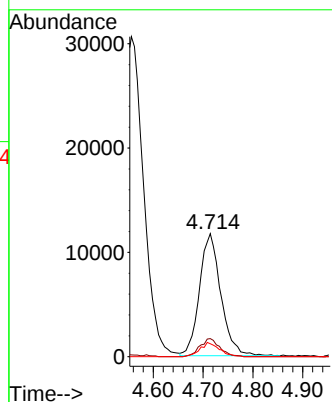
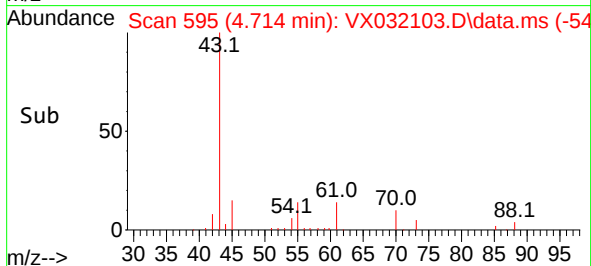
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



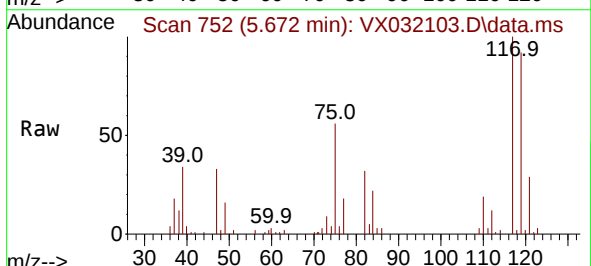
Tgt Ion: 43 Resp: 3479
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 10.6 8.6 13.0

Manual Integrations
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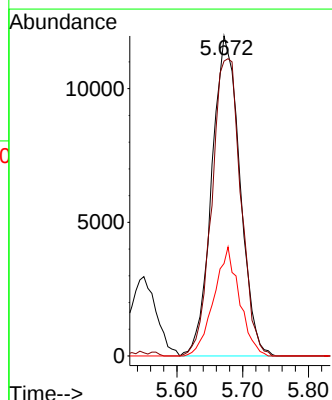
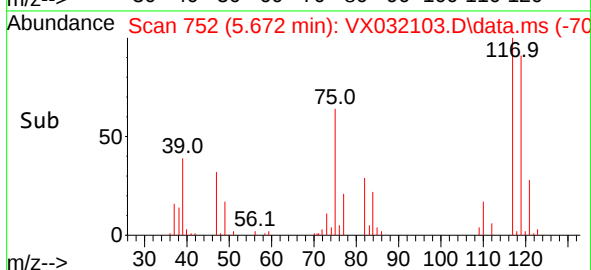
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

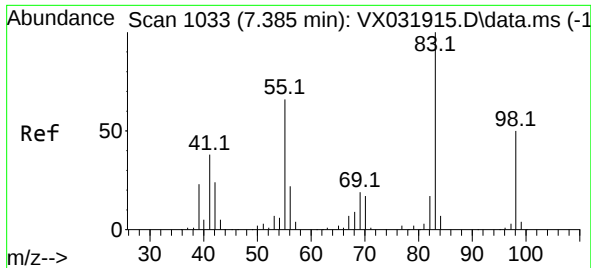


#38
Carbon Tetrachloride
Concen: 19.750 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



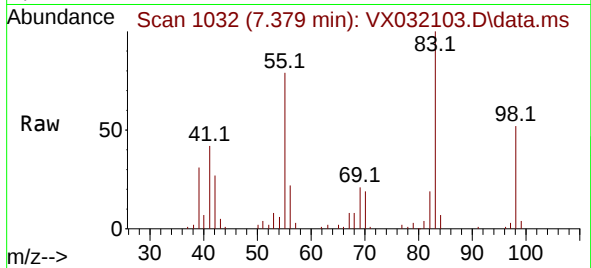
Tgt Ion:117 Resp: 35601
Ion Ratio Lower Upper
117 100
119 92.2 74.6 112.0
121 28.9 25.3 37.9





#39
Methylcyclohexane
Concen: 18.279 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

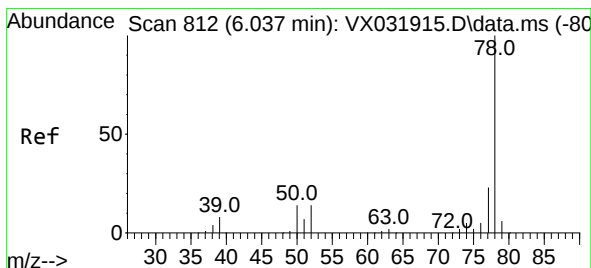
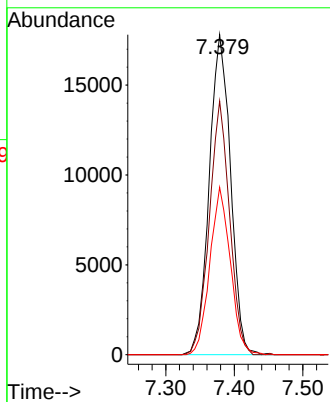
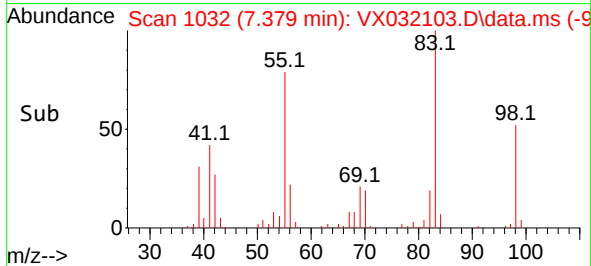
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 83 Resp: 38438
Ion Ratio Lower Upper
83 100
55 79.3 61.0 91.4
98 52.3 37.7 56.5

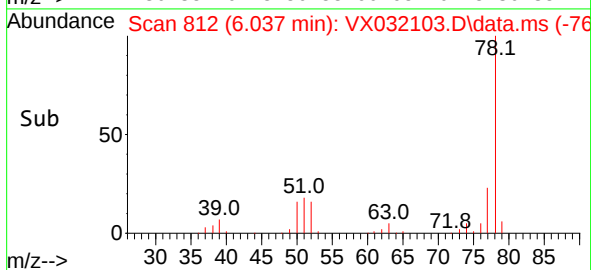
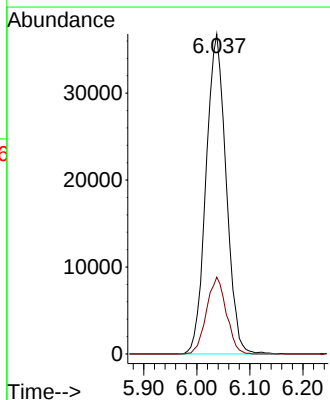
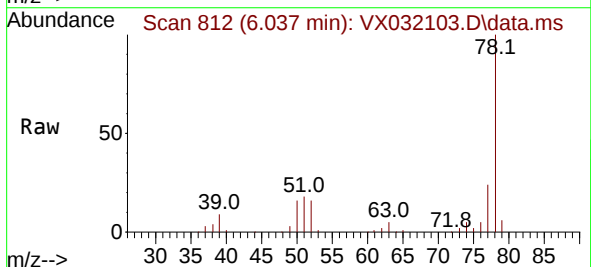
Manual Integrations
APPROVED

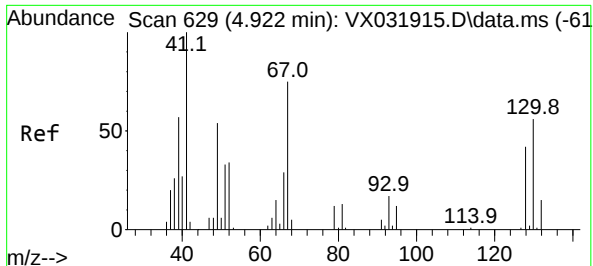
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#40
Benzene
Concen: 18.742 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion: 78 Resp: 96751
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1





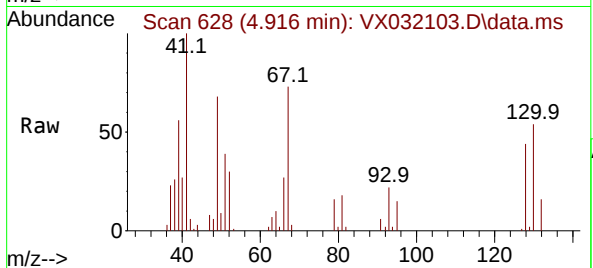
#41
Methacrylonitrile
Concen: 22.164 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01



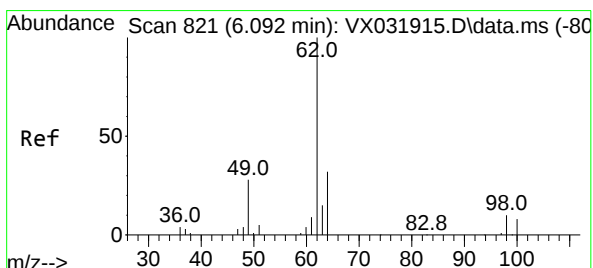
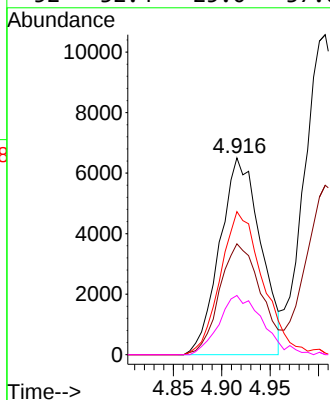
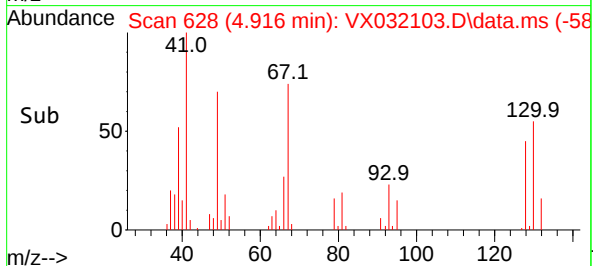
Tgt Ion: 41 Resp: 19129
Ion Ratio Lower Upper
41 100
39 57.9 45.0 67.6
67 76.0 58.2 87.4
52 32.4 25.0 37.6

Manual Integrations

APPROVED

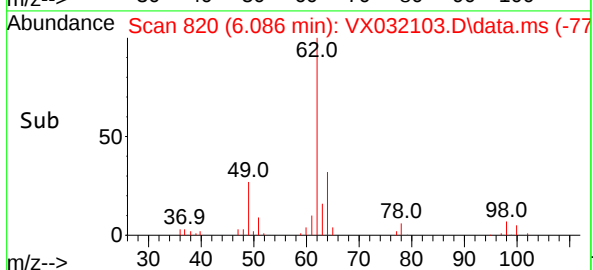
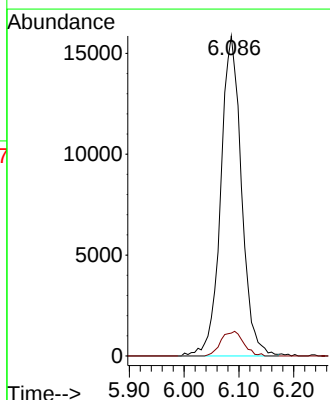
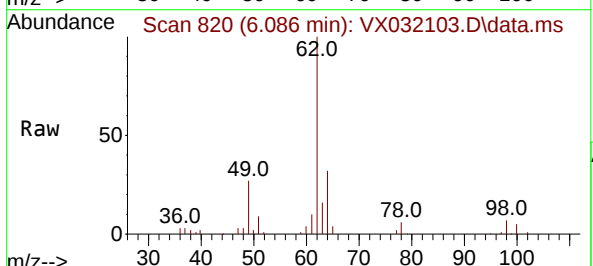
Reviewed By :John Carlone 10/14/2022

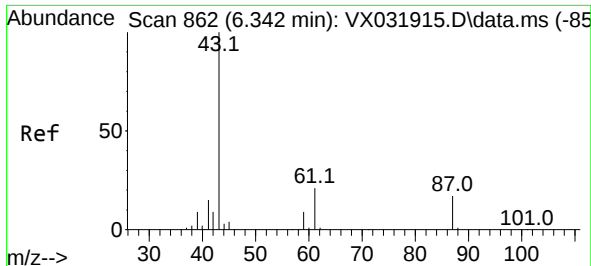
Supervised By :Mahesh Dadoda 10/14/2022



#42
1,2-Dichloroethane
Concen: 22.279 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

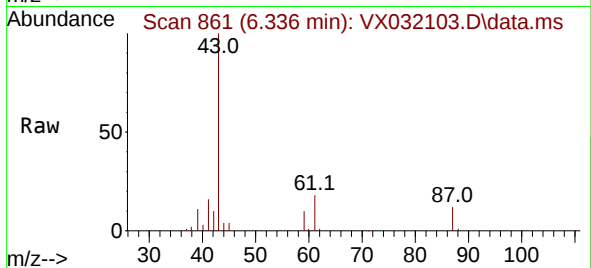
Tgt Ion: 62 Resp: 41909
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 22.548 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

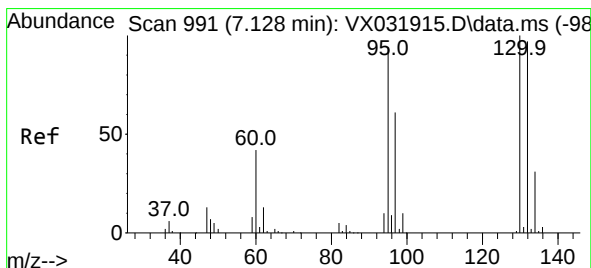
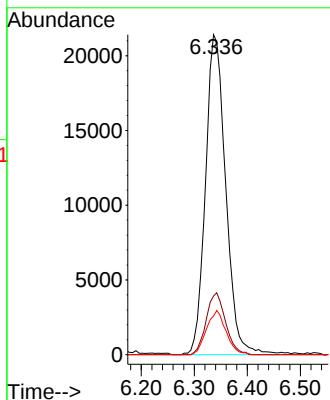
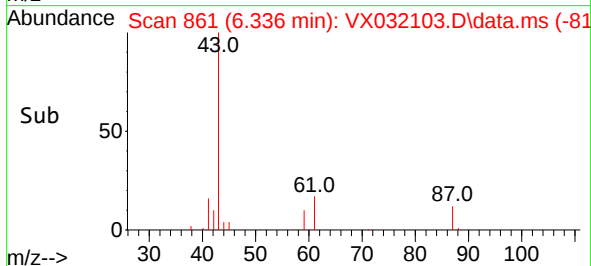
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 43 Resp: 56780
Ion Ratio Lower Upper
43 100
61 18.5 15.3 22.9
87 13.3 10.6 15.8

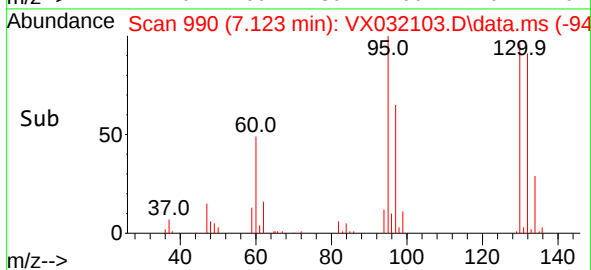
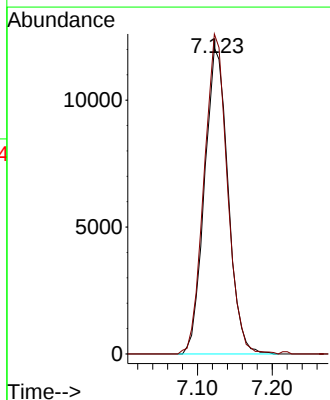
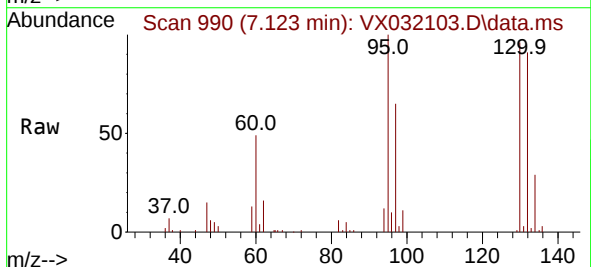
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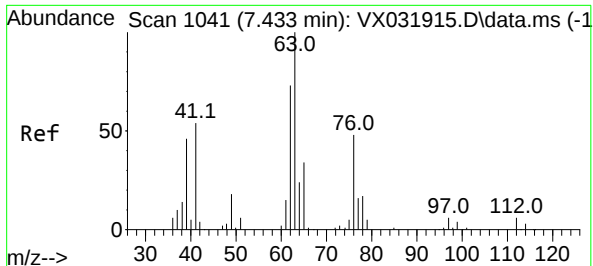
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#44
Trichloroethene
Concen: 17.454 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion:130 Resp: 26419
Ion Ratio Lower Upper
130 100
95 104.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.939 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 63 Resp: 25290

Ion Ratio Lower Upper

63 100

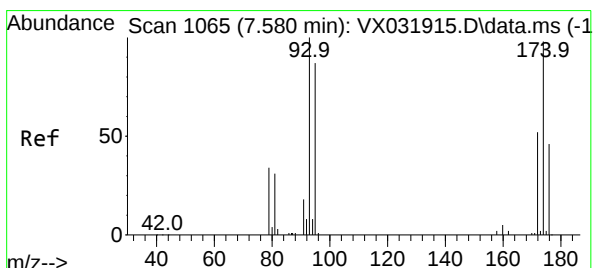
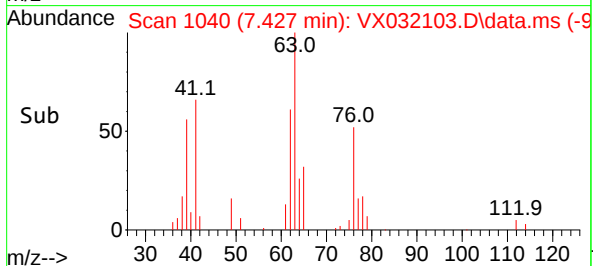
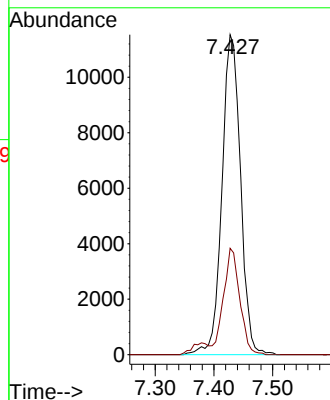
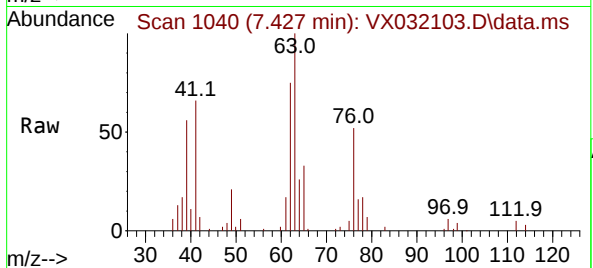
65 33.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#46

Dibromomethane

Concen: 20.051 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

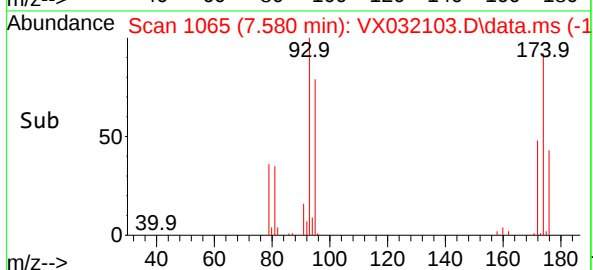
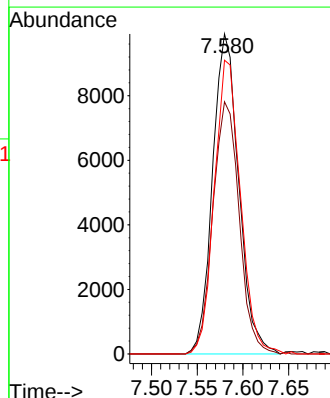
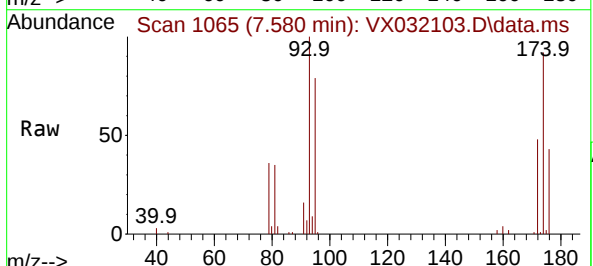
Tgt Ion: 93 Resp: 19714

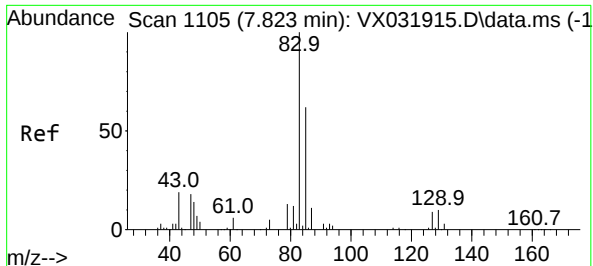
Ion Ratio Lower Upper

93 100

95 79.3 65.5 98.3

174 91.9 67.6 101.4





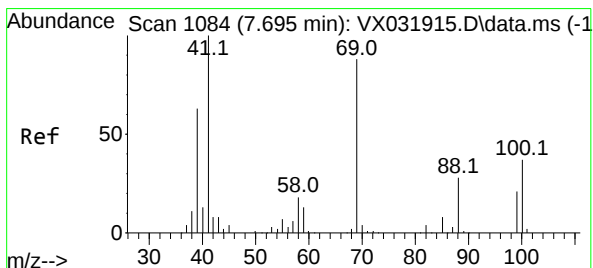
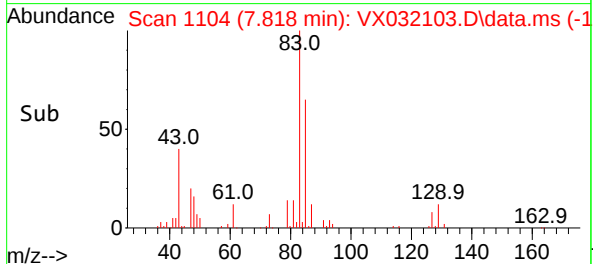
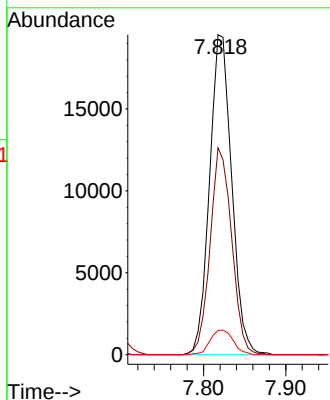
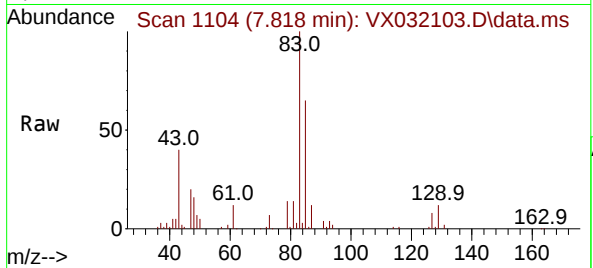
#47
Bromodichloromethane
Concen: 21.558 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 83 Resp: 3661
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6
127 7.6 7.0 10.6

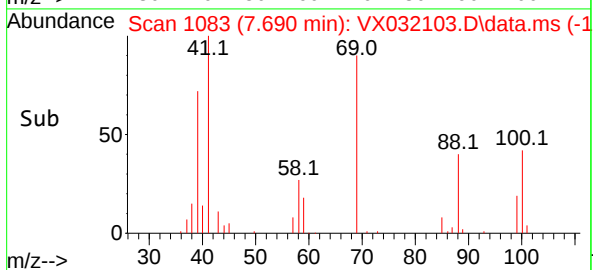
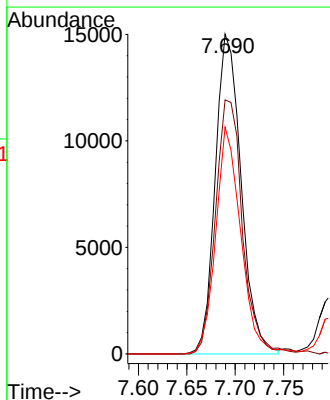
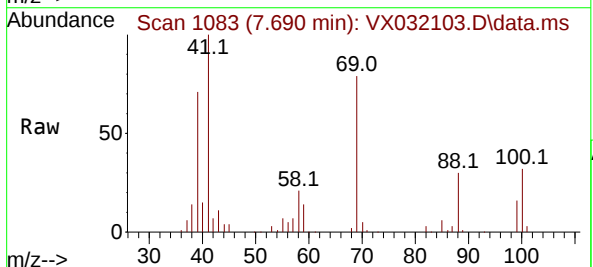
Manual Integrations
APPROVED

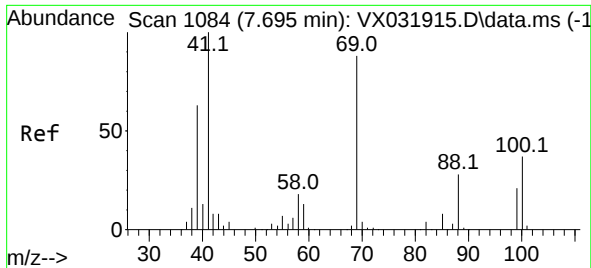
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#48
Methyl methacrylate
Concen: 23.177 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion: 41 Resp: 27889
Ion Ratio Lower Upper
41 100
69 83.0 64.6 96.8
39 69.3 51.4 77.0





#49

1,4-Dioxane

Concen: 365.502 ug/l

RT: 7.683 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 88 Resp: 1114

Ion Ratio Lower Upper

88 100

43 36.1 27.1 40.7

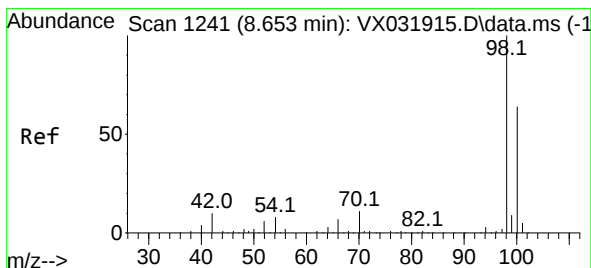
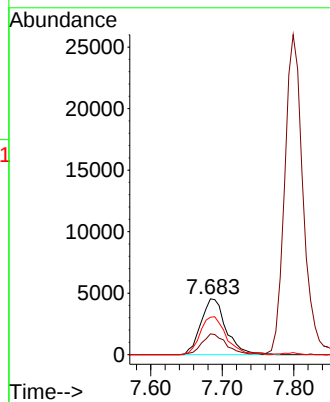
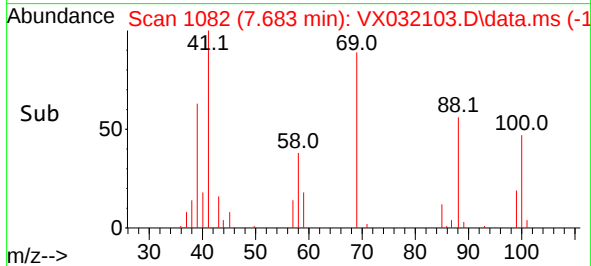
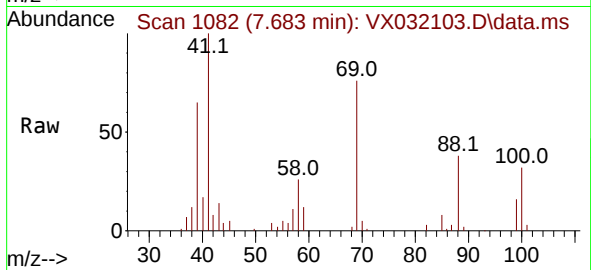
58 69.6 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#50

Toluene-d8

Concen: 50.716 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032103.D

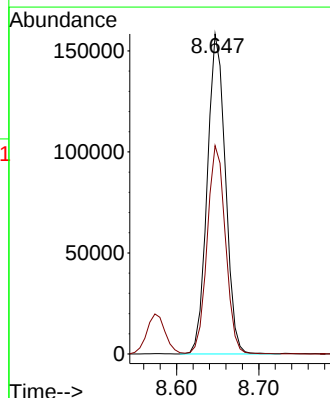
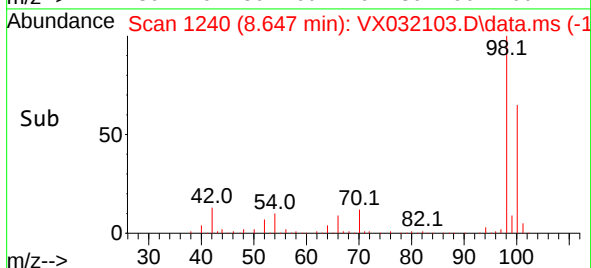
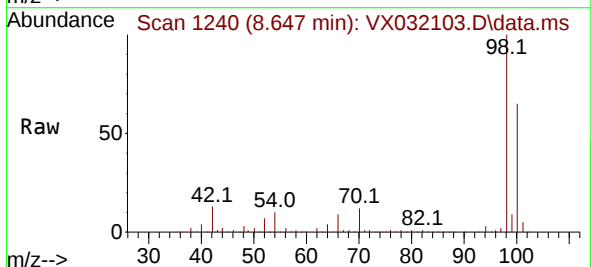
Acq: 13 Oct 2022 12:13

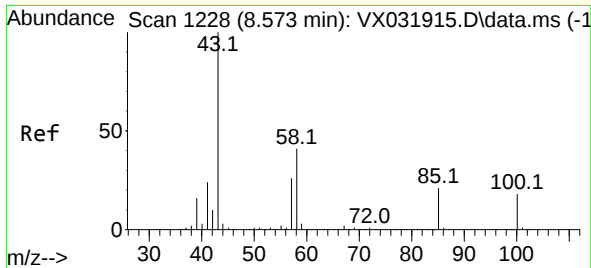
Tgt Ion: 98 Resp: 242617

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7





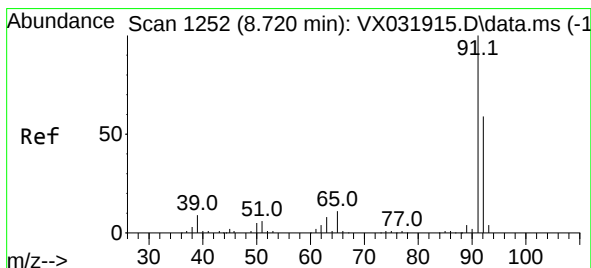
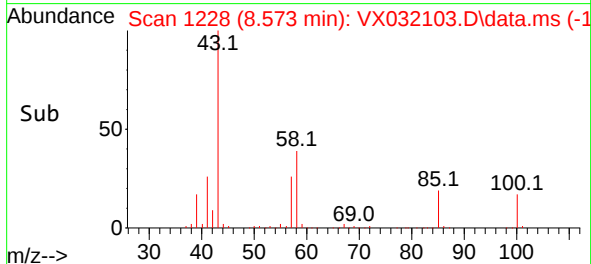
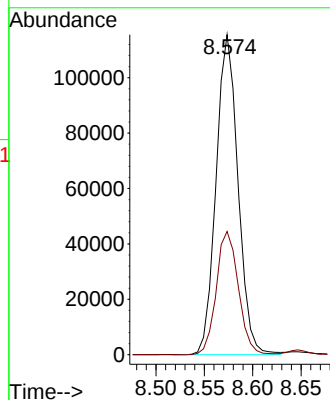
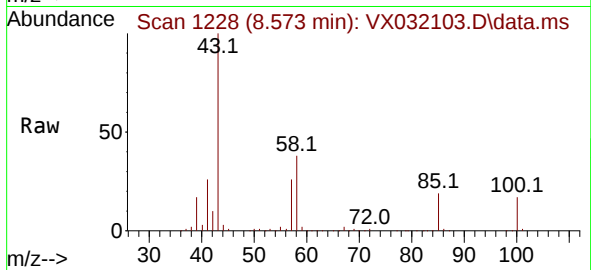
#51
4-Methyl-2-Pentanone
Concen: 109.130 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 43 Resp: 18211
Ion Ratio Lower Upper
43 100
58 38.8 30.6 46.0

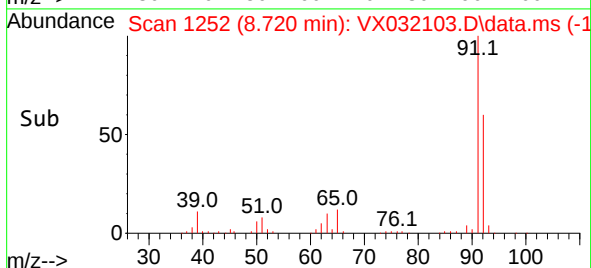
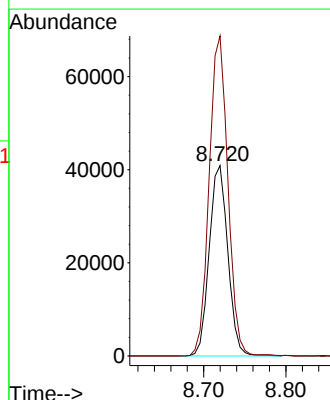
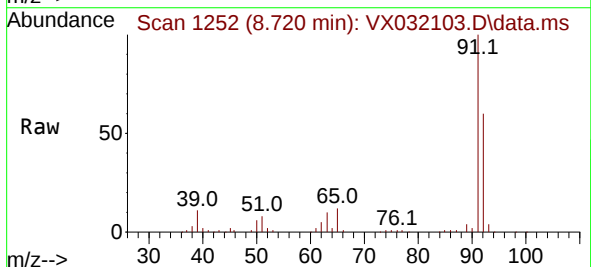
Manual Integrations
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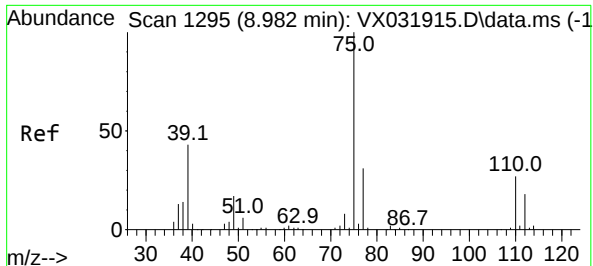
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#52
Toluene
Concen: 19.020 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion: 92 Resp: 64198
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.397 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 75 Resp: 3595

Ion Ratio Lower Upper

75 100

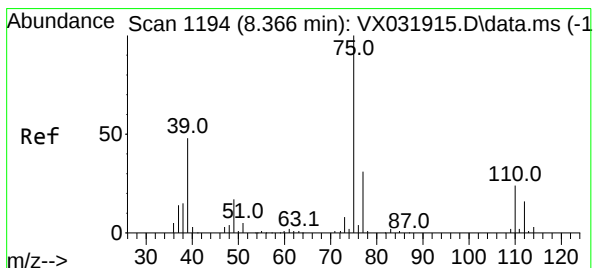
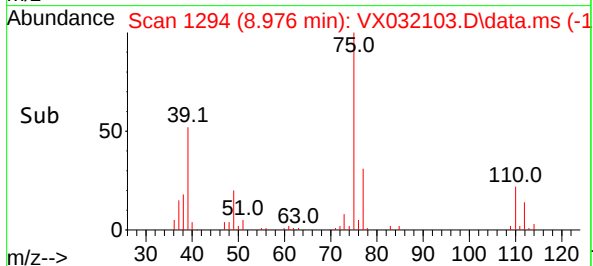
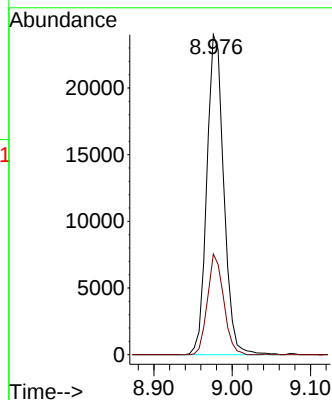
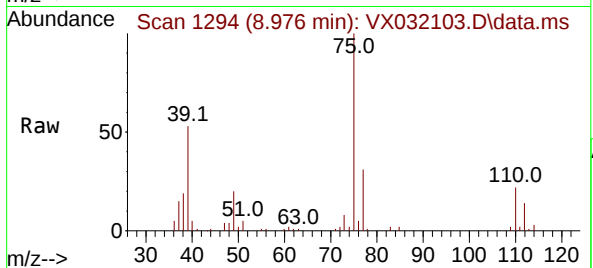
77 31.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#54

cis-1,3-Dichloropropene

Concen: 21.271 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

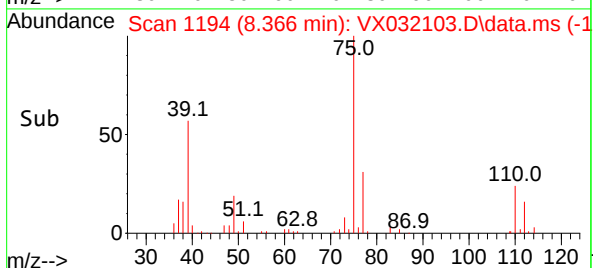
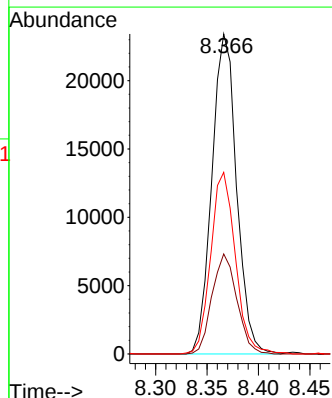
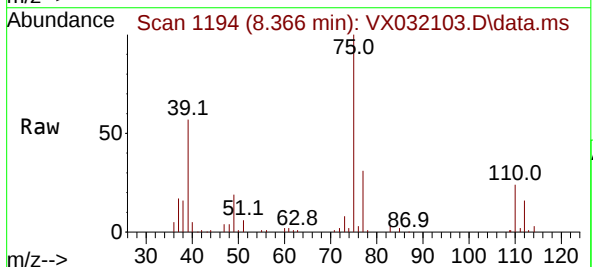
Tgt Ion: 75 Resp: 39126

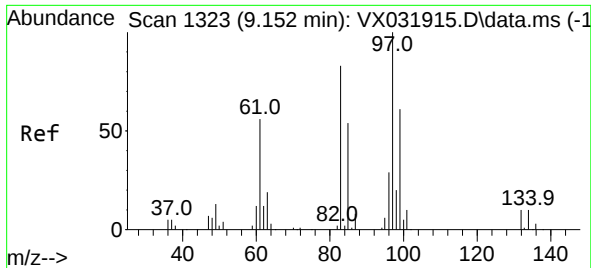
Ion Ratio Lower Upper

75 100

77 31.3 24.4 36.6

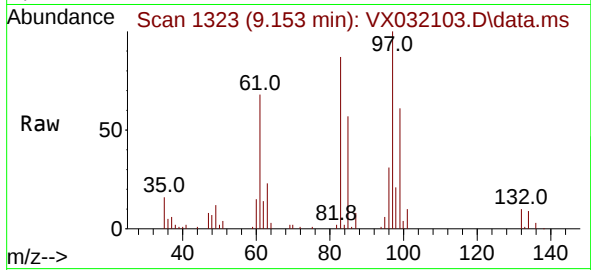
39 56.7 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 19.032 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

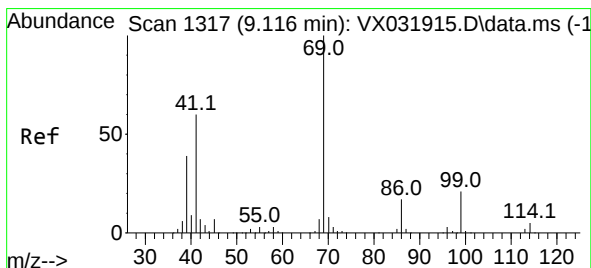
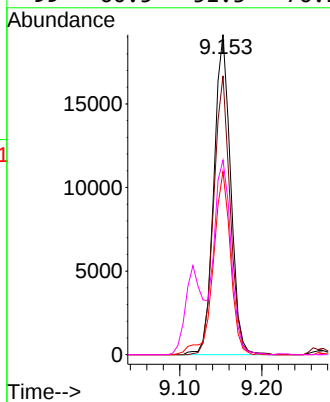
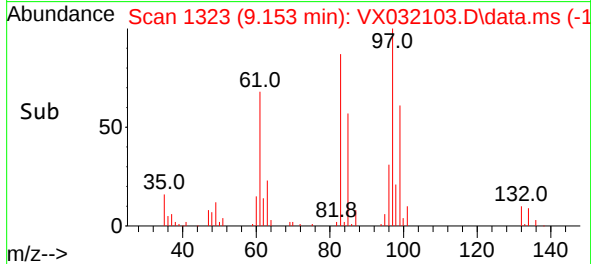
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



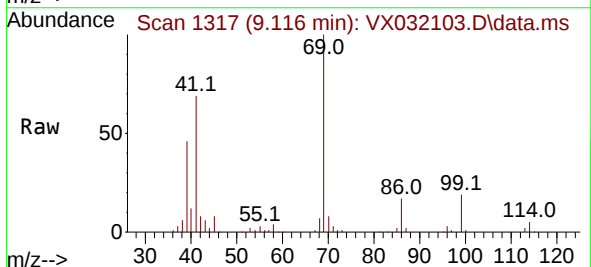
Tgt Ion: 97 Resp: 2711
Ion Ratio Lower Upper
97 100
83 87.2 69.0 103.6
85 57.3 44.1 66.1
99 60.5 51.3 76.9

Manual Integrations
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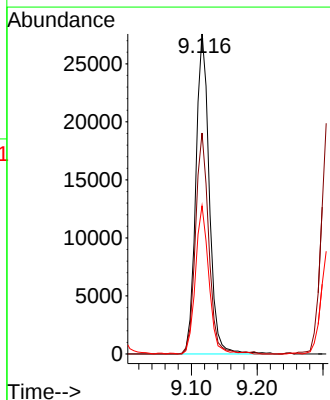
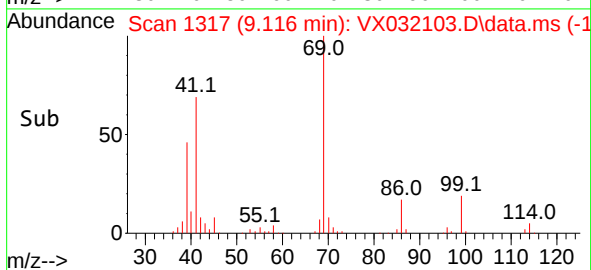
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

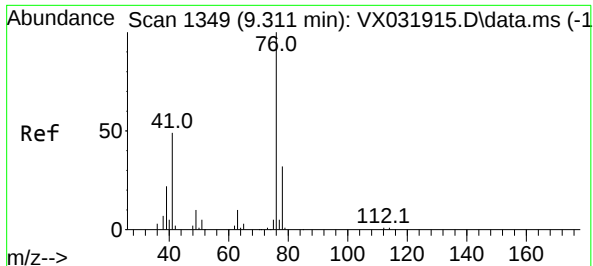


#56
Ethyl methacrylate
Concen: 21.420 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



Tgt Ion: 69 Resp: 39114
Ion Ratio Lower Upper
69 100
41 68.1 54.2 81.4
39 46.2 34.2 51.2





#57

1,3-Dichloropropane

Concen: 19.813 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 76 Resp: 4535

Ion Ratio Lower Upper

76 100

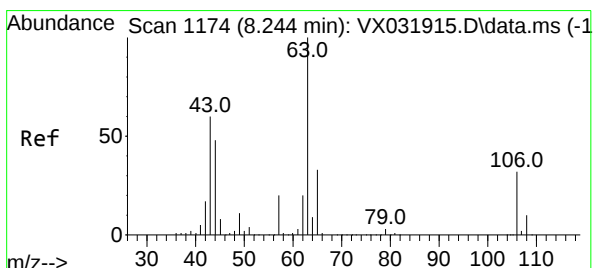
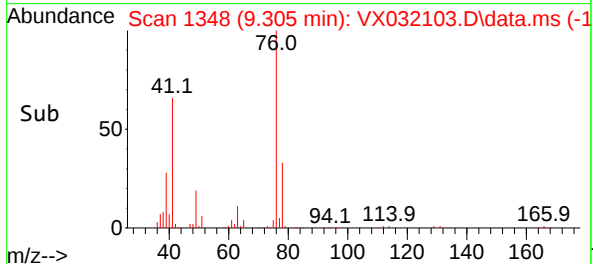
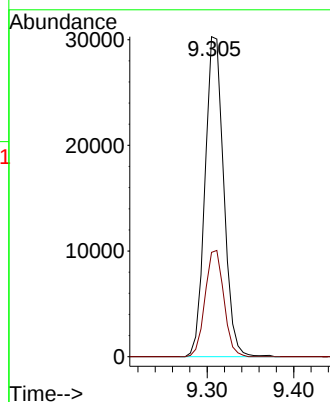
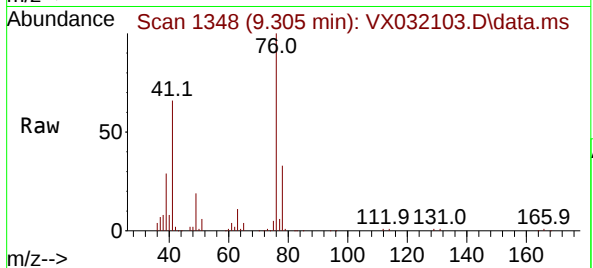
78 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.954 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032103.D

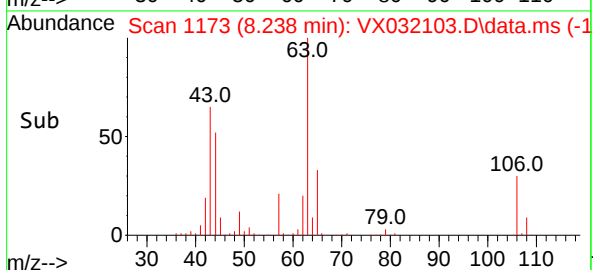
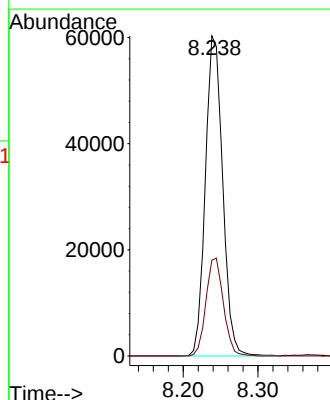
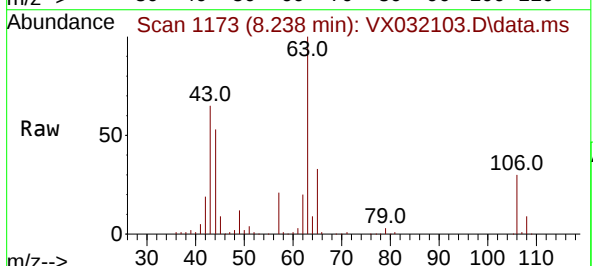
Acq: 13 Oct 2022 12:13

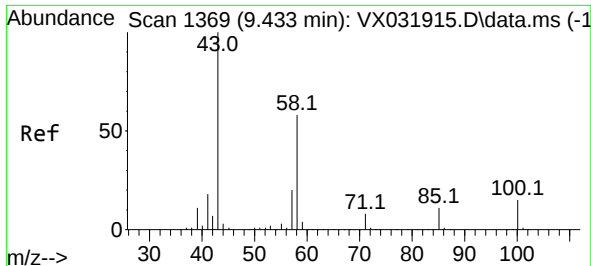
Tgt Ion: 63 Resp: 97045

Ion Ratio Lower Upper

63 100

106 30.7 22.6 34.0





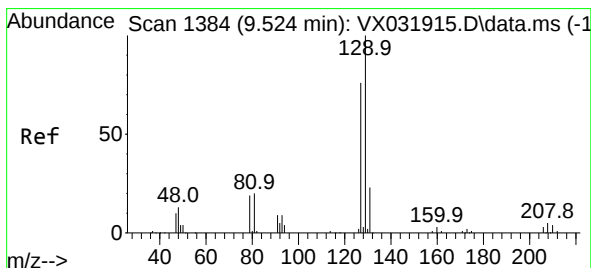
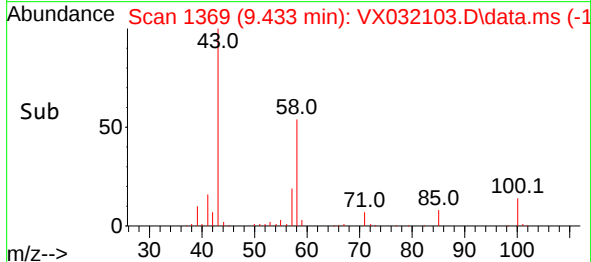
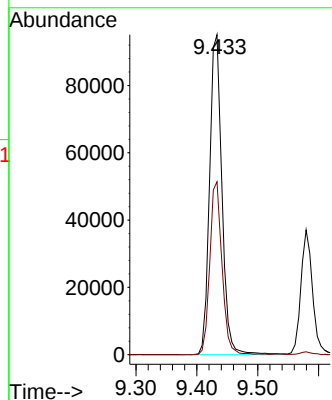
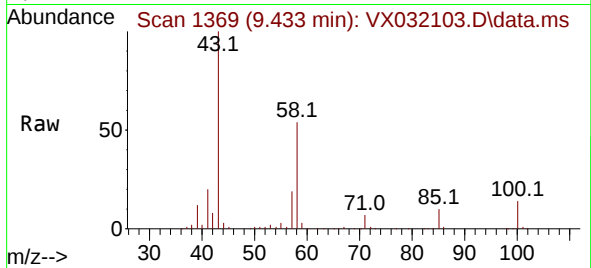
#59
2-Hexanone
Concen: 109.180 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 43 Resp: 134339
Ion Ratio Lower Upper
43 100
58 53.4 26.7 80.0

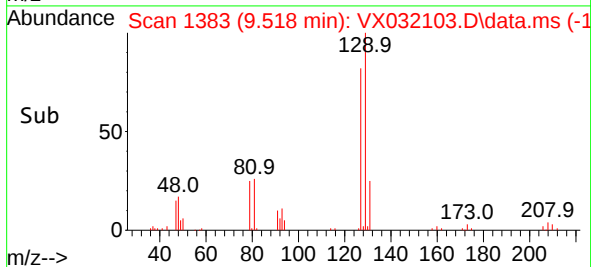
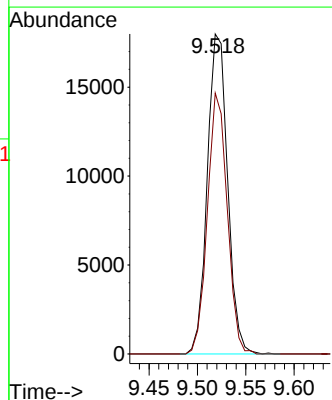
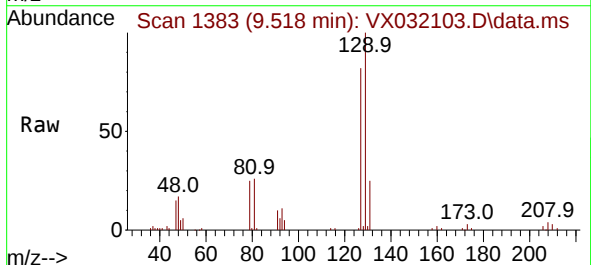
Manual Integrations
APPROVED

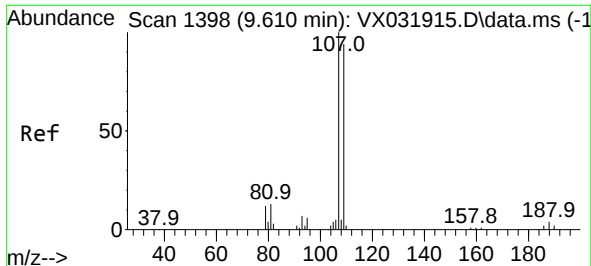
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#60
Dibromochloromethane
Concen: 20.170 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

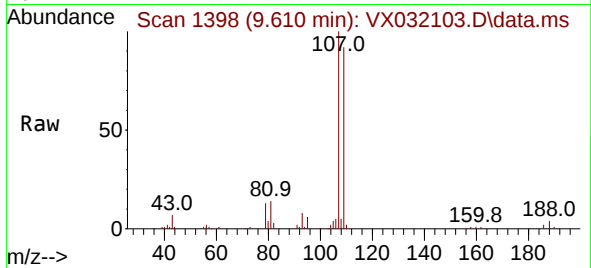
Tgt Ion:129 Resp: 26296
Ion Ratio Lower Upper
129 100
127 79.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.994 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

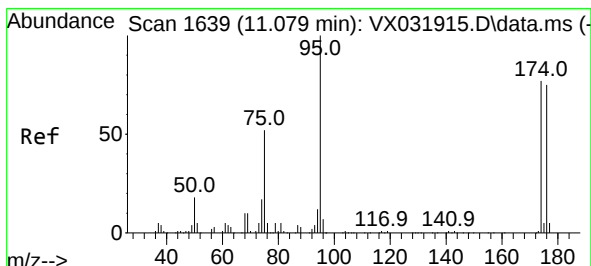
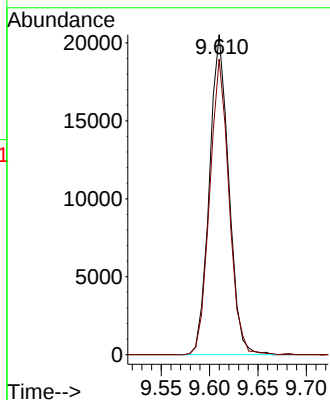
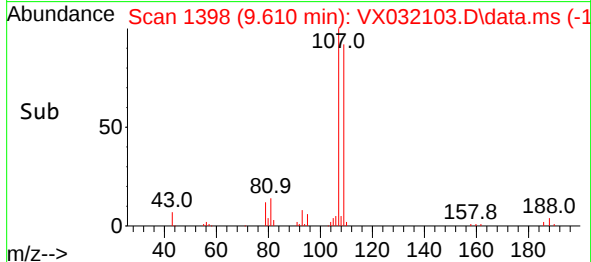
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:107 Resp: 2864
Ion Ratio Lower Upper
107 100
109 91.8 74.2 111.4

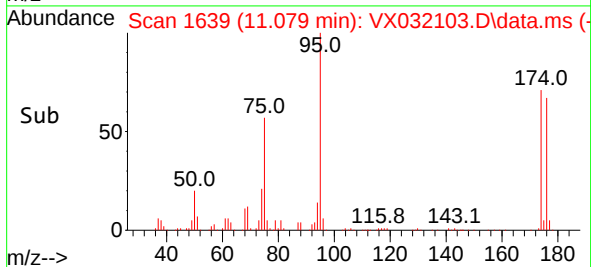
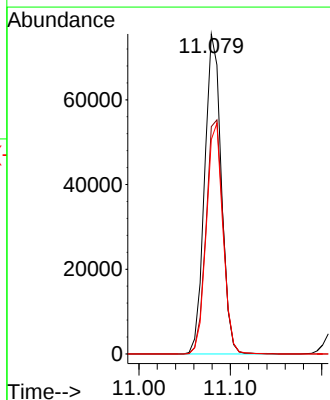
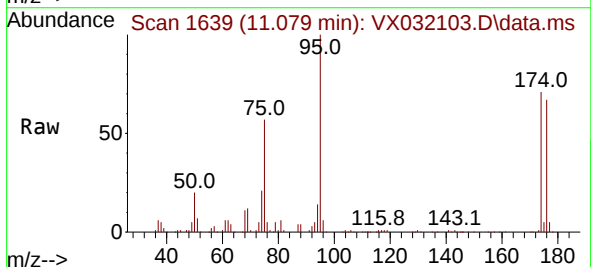
Manual Integrations
APPROVED

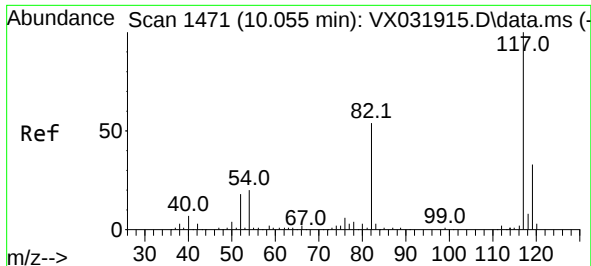
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#62
4-Bromofluorobenzene
Concen: 56.303 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

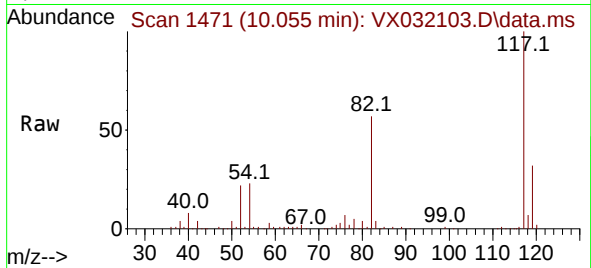
Tgt Ion: 95 Resp: 95220
Ion Ratio Lower Upper
95 100
174 75.0 0.0 153.2
176 71.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

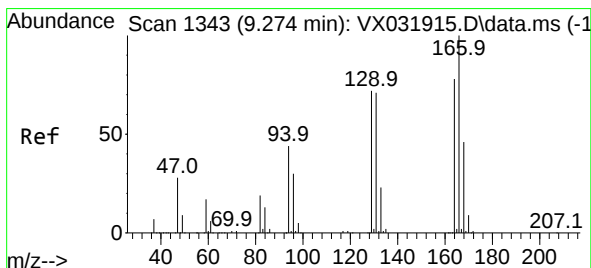
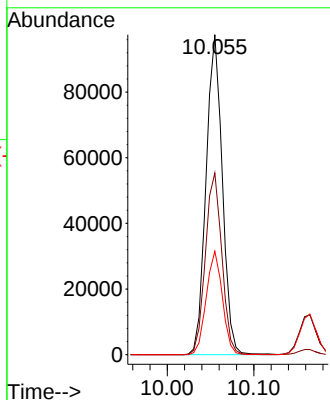
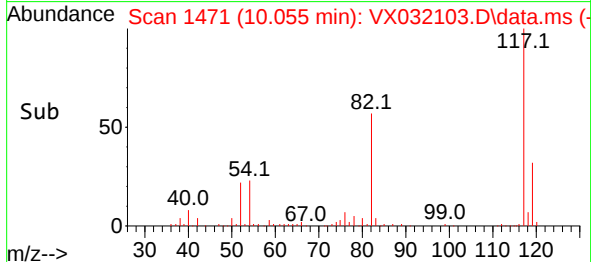
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:117 Resp: 127172
Ion Ratio Lower Upper
117 100
82 56.8 46.8 70.2
119 32.4 26.4 39.6

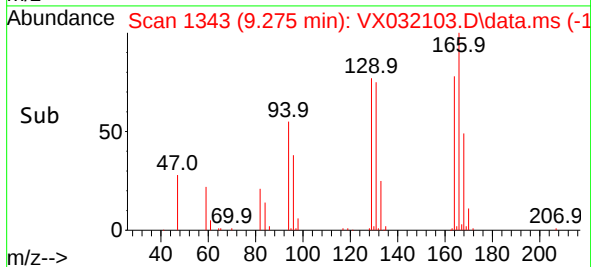
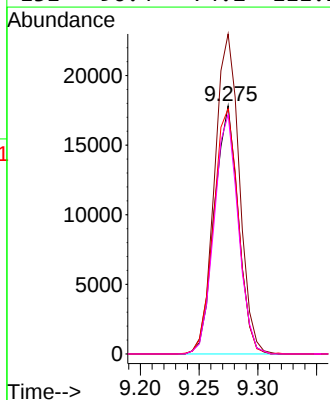
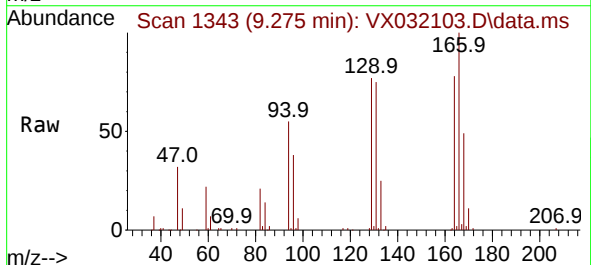
Manual Integrations
APPROVED

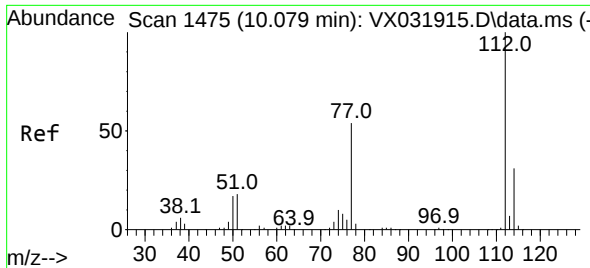
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#64
Tetrachloroethene
Concen: 17.585 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion:164 Resp: 25248
Ion Ratio Lower Upper
164 100
166 128.9 99.0 148.4
129 98.7 78.0 117.0
131 96.4 74.2 111.2





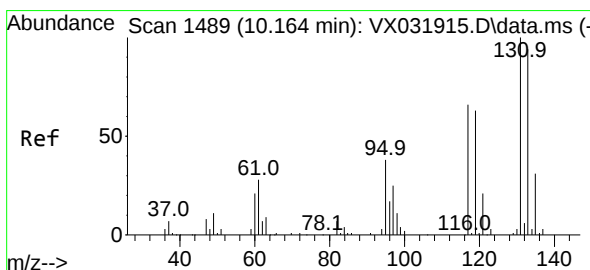
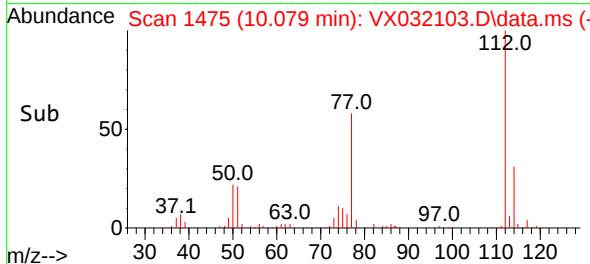
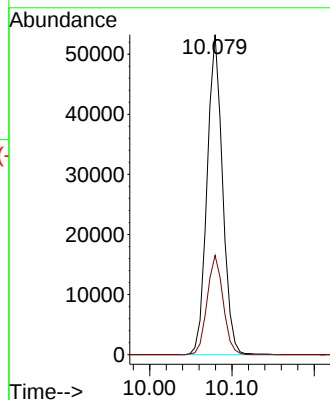
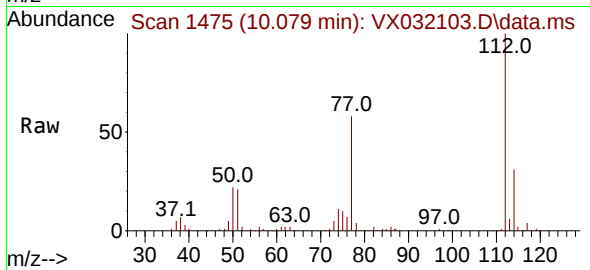
#65
Chlorobenzene
Concen: 18.061 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:112 Resp: 69594
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

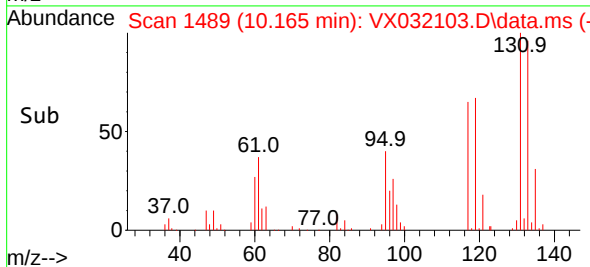
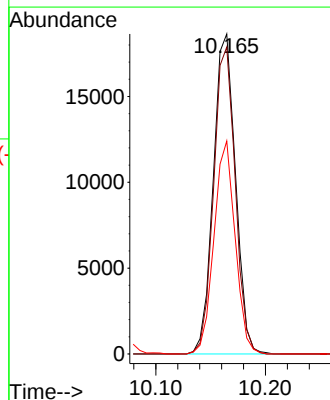
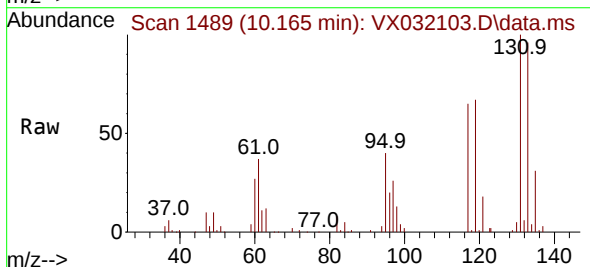
Manual Integrations
APPROVED

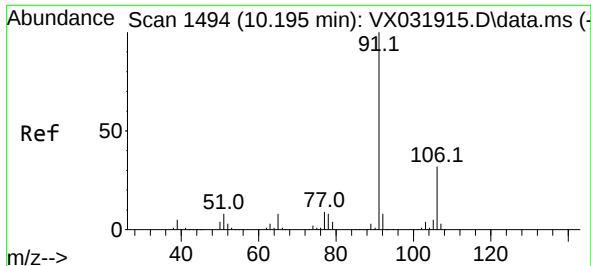
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.628 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

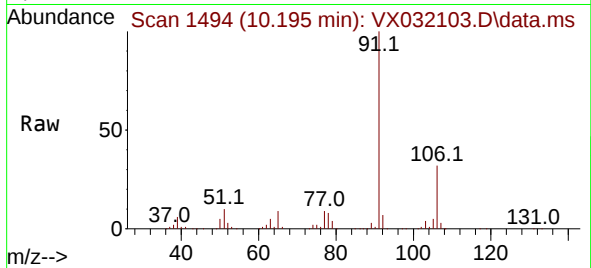
Tgt Ion:131 Resp: 26170
Ion Ratio Lower Upper
131 100
133 93.4 46.6 139.7
119 63.7 31.9 95.9





#67
Ethyl Benzene
Concen: 18.964 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

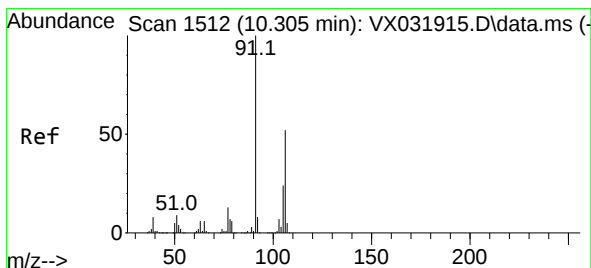
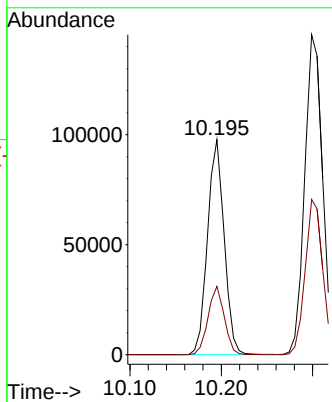
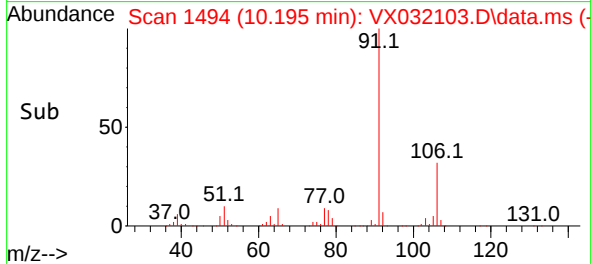
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



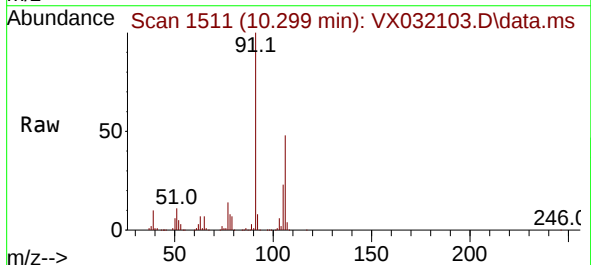
Tgt Ion: 91 Resp: 12362
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Manual Integrations
APPROVED

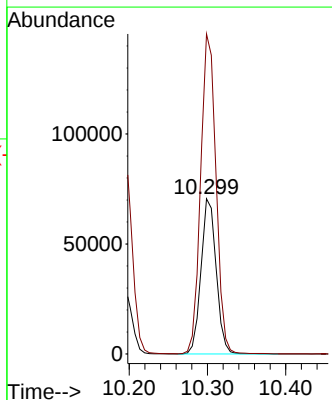
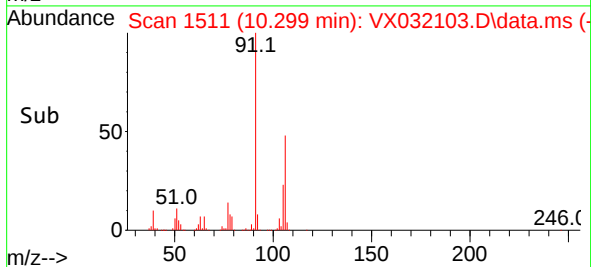
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

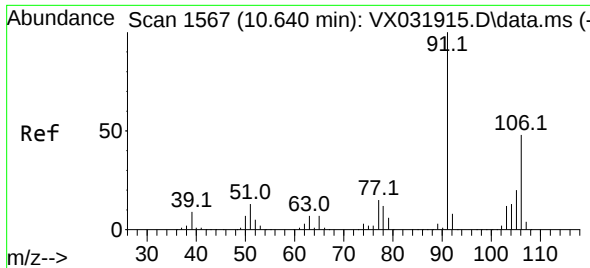


#68
m/p-Xylenes
Concen: 36.612 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



Tgt Ion:106 Resp: 94844
Ion Ratio Lower Upper
106 100
91 209.0 161.0 241.4





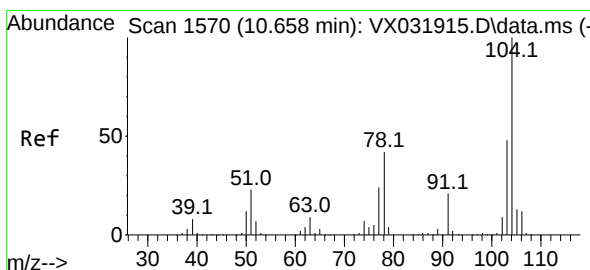
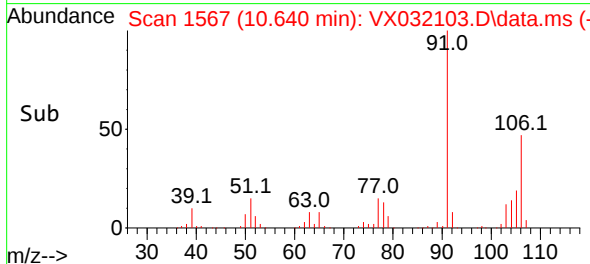
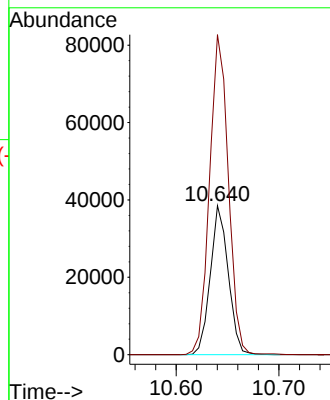
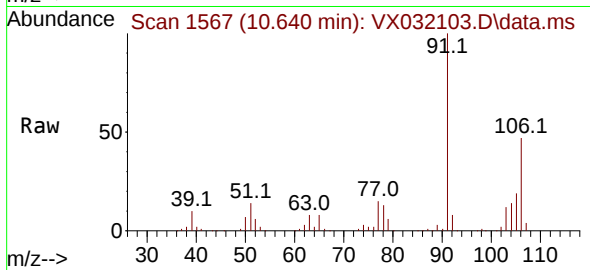
#69
o-Xylene
Concen: 18.585 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:106 Resp: 46794
Ion Ratio Lower Upper
106 100
91 224.4 107.2 321.6

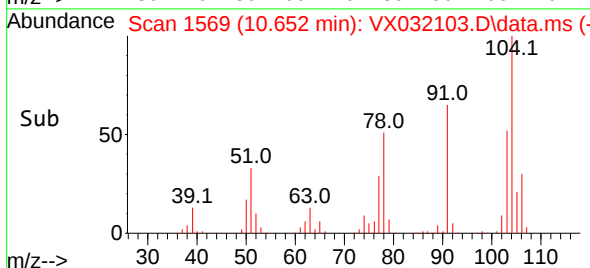
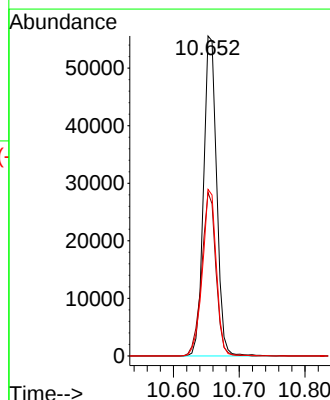
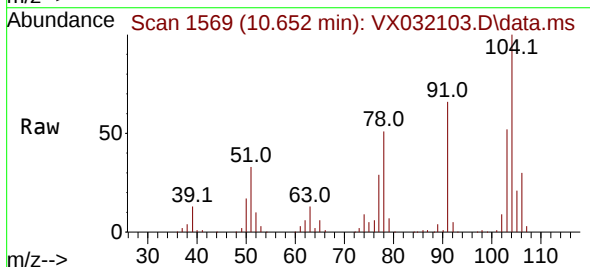
Manual Integrations
APPROVED

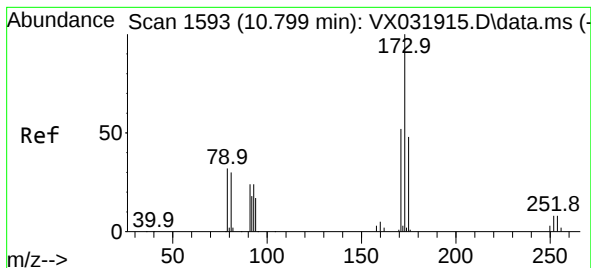
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#70
Styrene
Concen: 19.158 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion:104 Resp: 77112
Ion Ratio Lower Upper
104 100
78 55.1 41.4 62.2
103 55.0 43.8 65.8





#71

Bromoform

Concen: 20.546 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

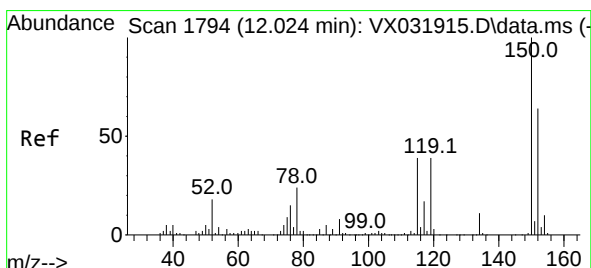
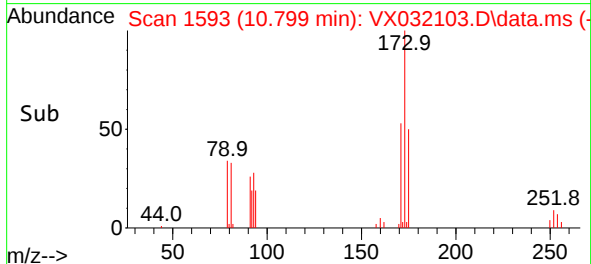
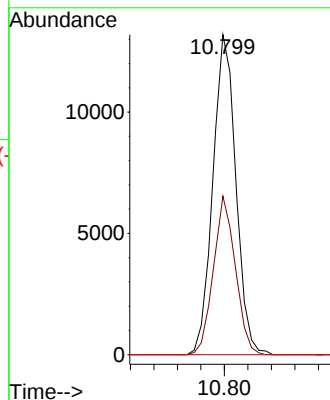
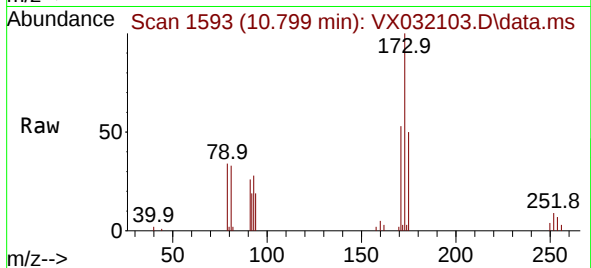
Tgt Ion:	173	Resp:	17934
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

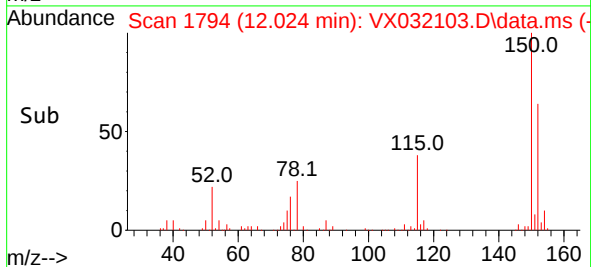
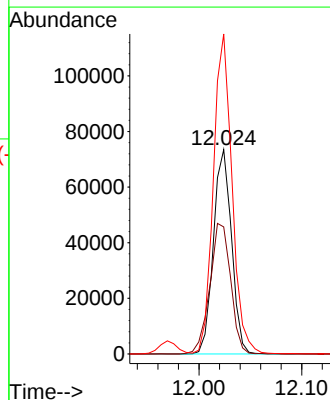
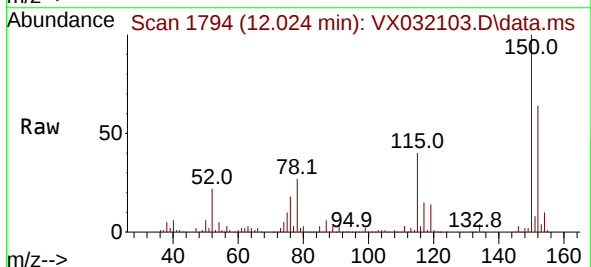
RT: 12.024 min Scan# 1794

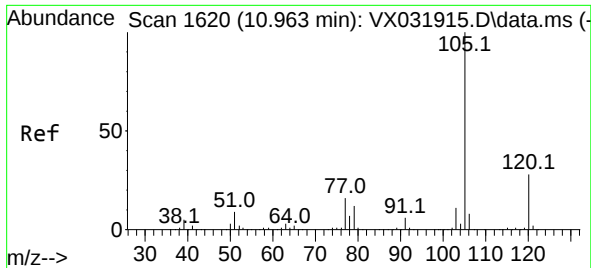
Delta R.T. 0.000 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

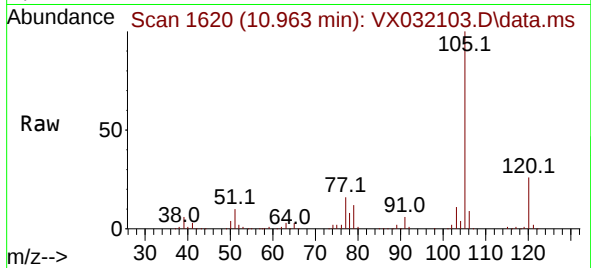
Tgt Ion:	152	Resp:	89637
Ion Ratio	Lower	Upper	
152	100		
115	73.6	43.4	130.1
150	161.2	0.0	346.8





#73
Isopropylbenzene
Concen: 19.043 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

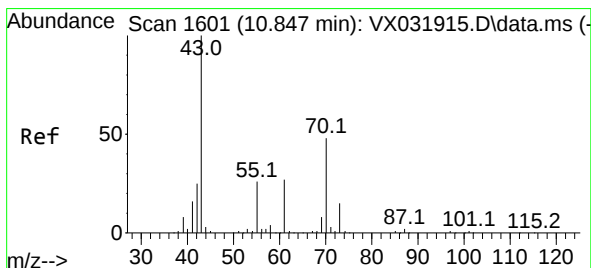
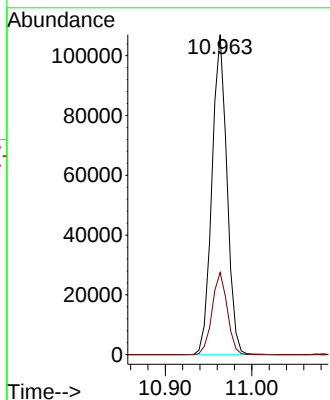
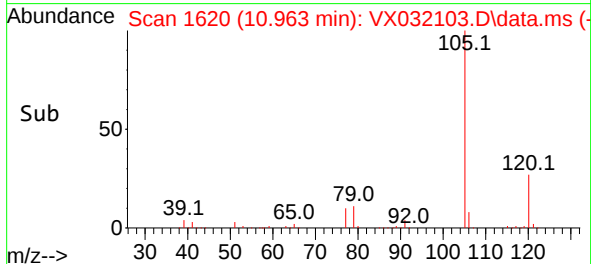
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



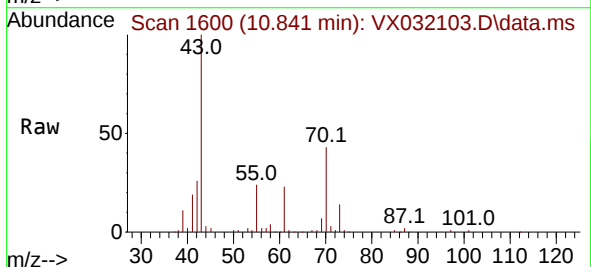
Tgt Ion:105 Resp: 128740
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0

Manual Integrations
APPROVED

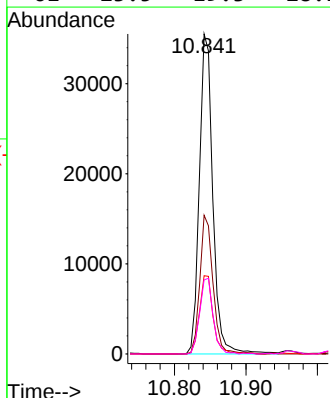
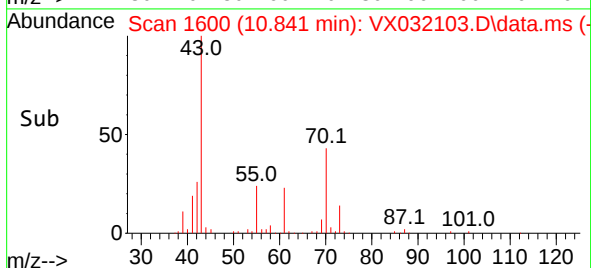
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

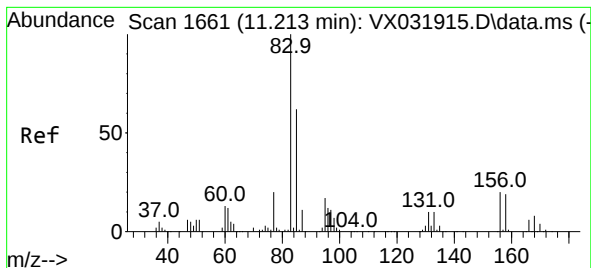


#74
N-ethyl acetate
Concen: 22.535 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



Tgt Ion: 43 Resp: 46524
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.2
55 24.7 18.2 27.2
61 23.5 19.3 28.9





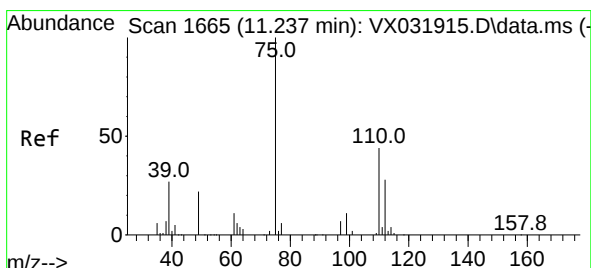
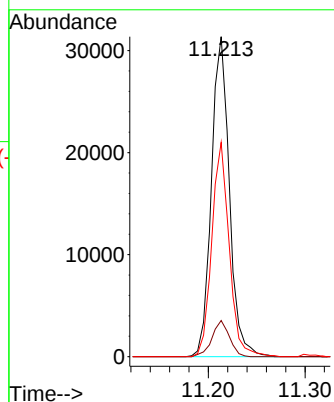
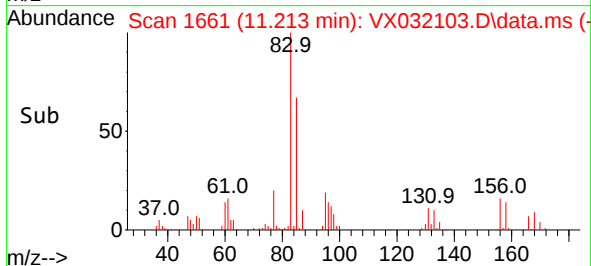
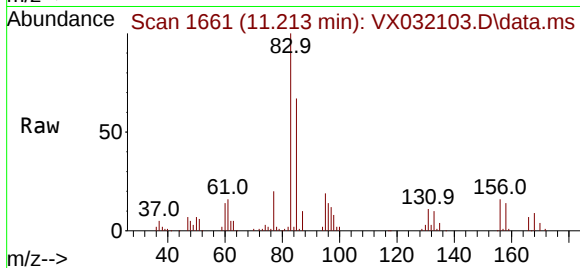
#75
1,1,2,2-Tetrachloroethane
Concen: 18.826 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 83 Resp: 40439
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.4
85 65.1 32.6 97.8

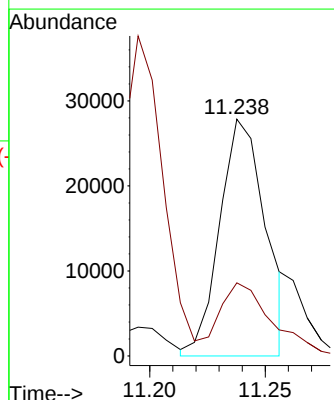
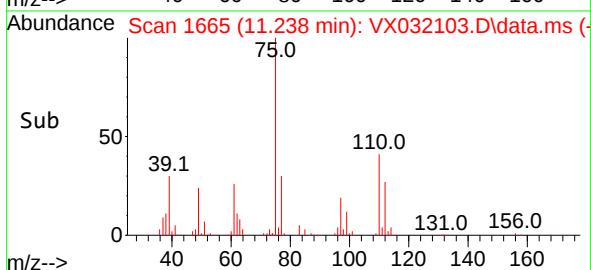
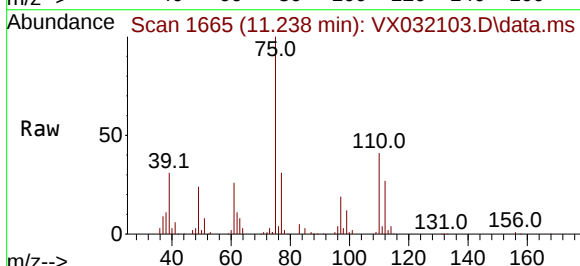
Manual Integrations
APPROVED

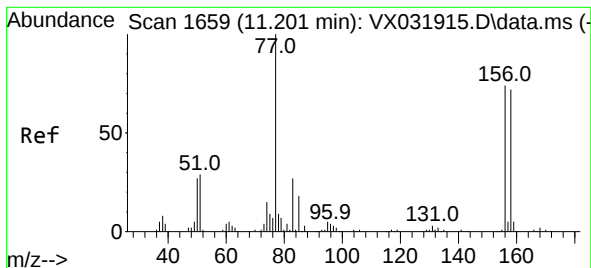
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#76
1,2,3-Trichloropropane
Concen: 20.874 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion: 75 Resp: 38347
Ion Ratio Lower Upper
75 100
77 36.0 20.3 60.9





#77

Bromobenzene

Concen: 18.077 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

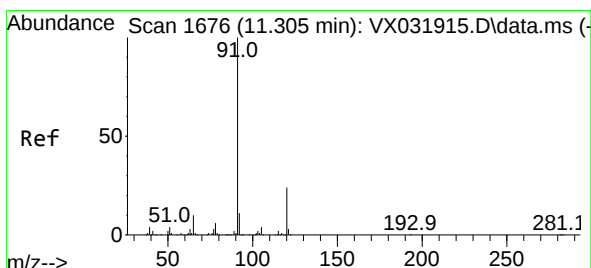
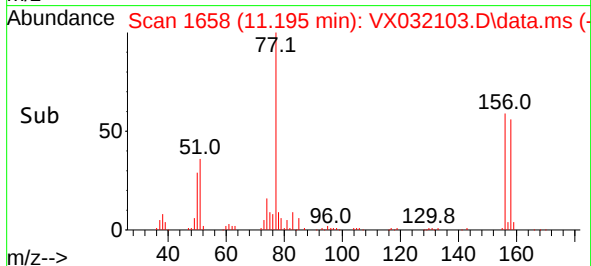
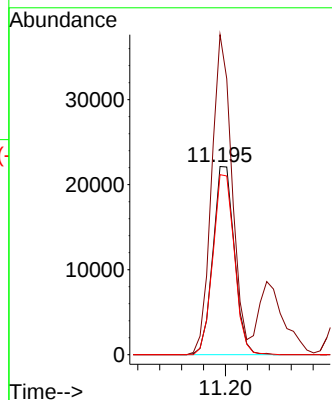
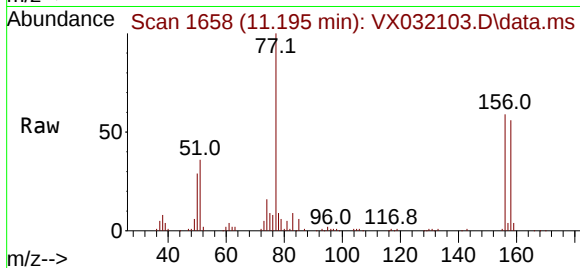
Tgt Ion:	156	Resp:	3010
Ion Ratio	Lower	Upper	
156	100		
77	160.8	79.5	238.6
158	95.8	48.4	145.3

Manual Integrations

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Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#78

n-propylbenzene

Concen: 19.590 ug/l

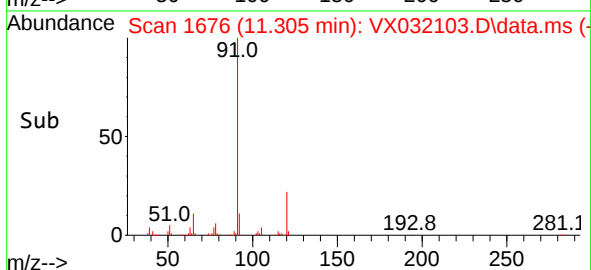
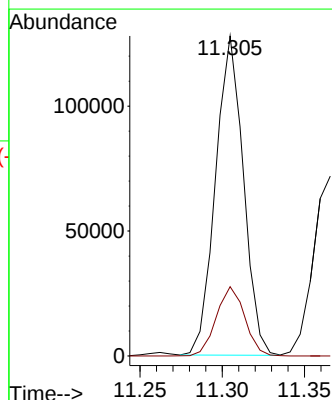
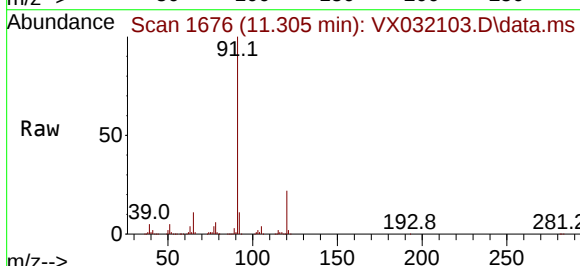
RT: 11.305 min Scan# 1676

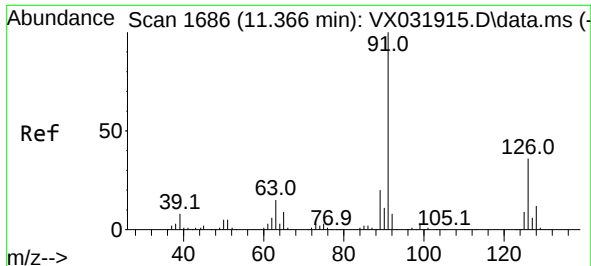
Delta R.T. -0.000 min

Lab File: VX032103.D

Acq: 13 Oct 2022 12:13

Tgt Ion:	91	Resp:	150636
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.8	35.4





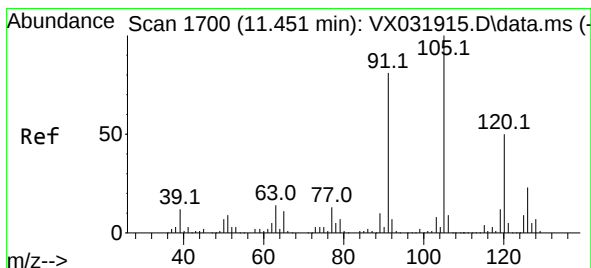
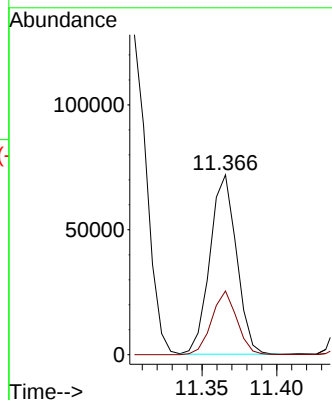
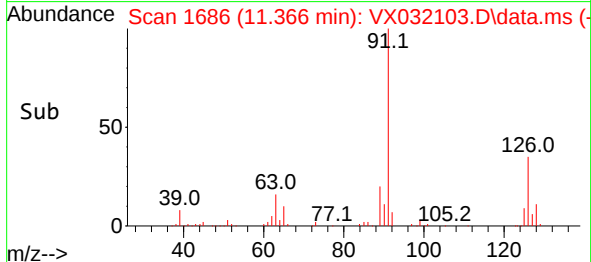
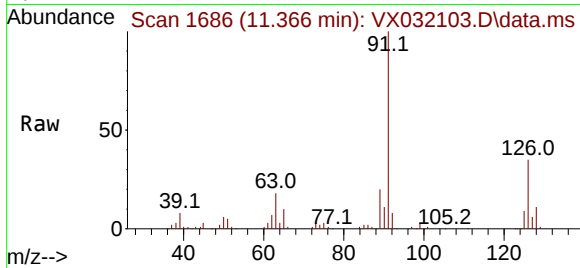
#79
2-Chlorotoluene
Concen: 19.205 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 91 Resp: 8887
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3

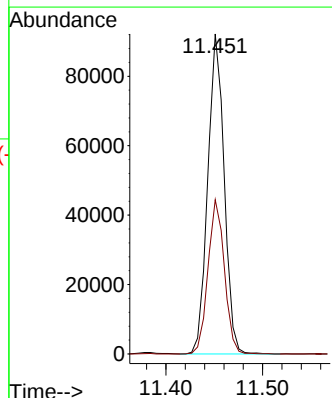
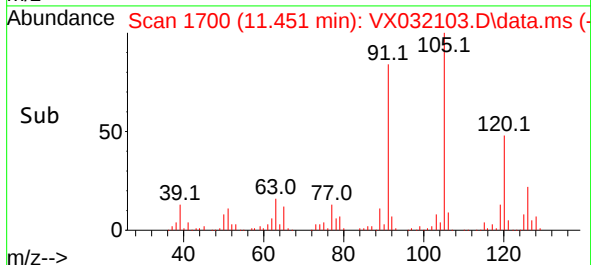
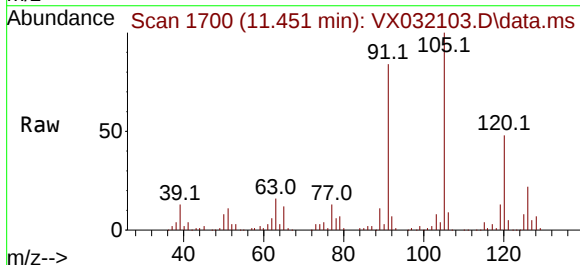
Manual Integrations
APPROVED

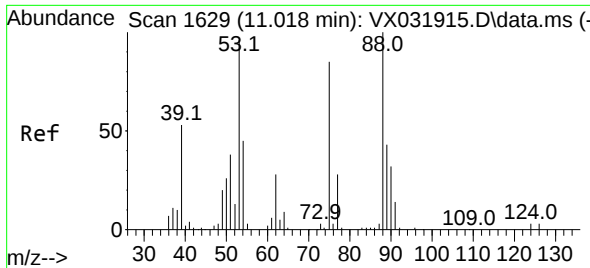
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.445 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

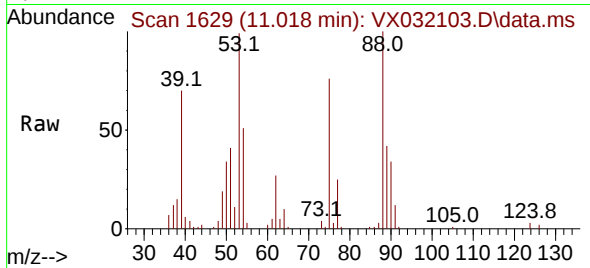
Tgt Ion:105 Resp: 109030
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.482 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

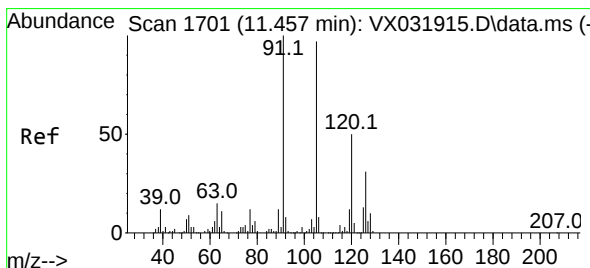
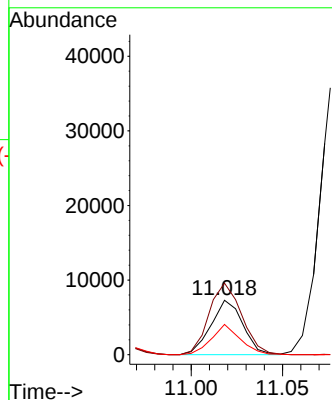
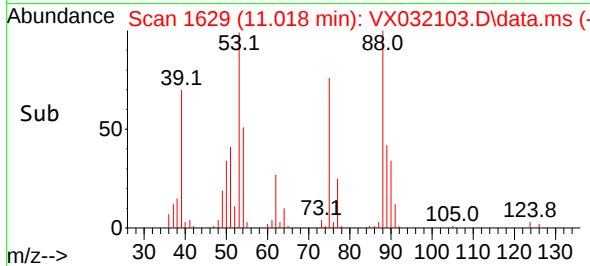
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 75 Resp: 8862
Ion Ratio Lower Upper
75 100
53 134.8 77.6 116.4
89 50.2 37.4 56.0

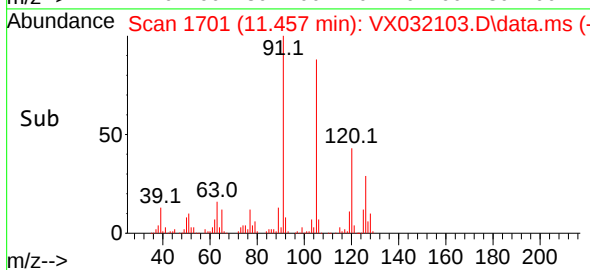
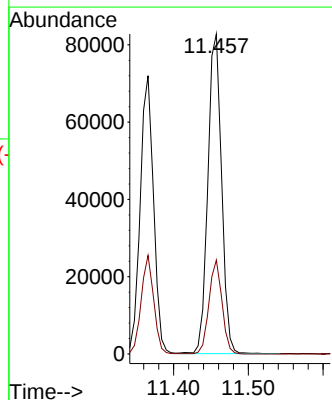
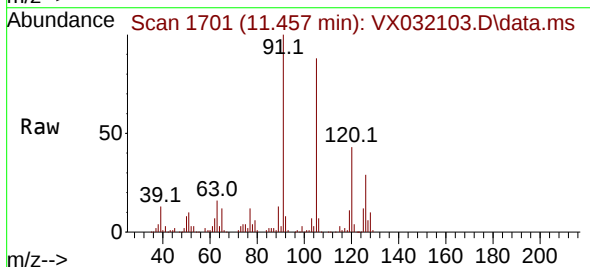
Manual Integrations
APPROVED

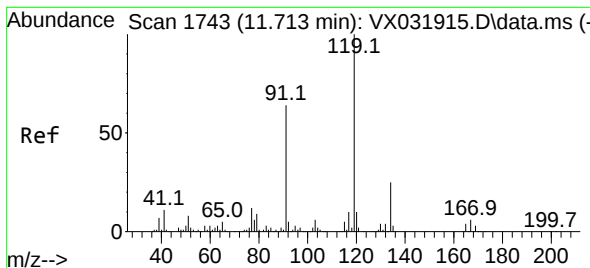
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#82
4-Chlorotoluene
Concen: 19.844 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

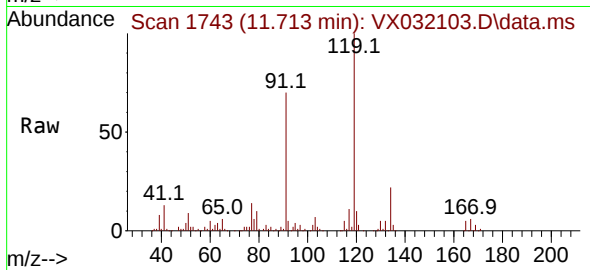
Tgt Ion: 91 Resp: 105167
Ion Ratio Lower Upper
91 100
126 28.0 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.261 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

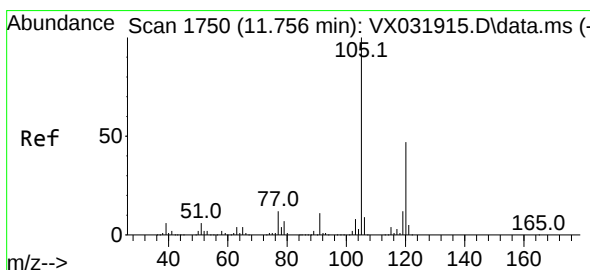
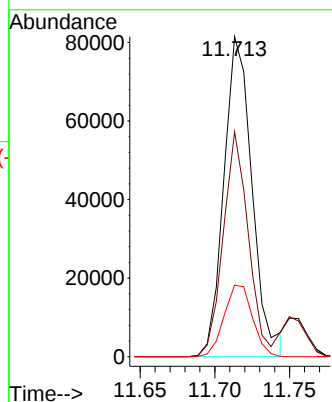
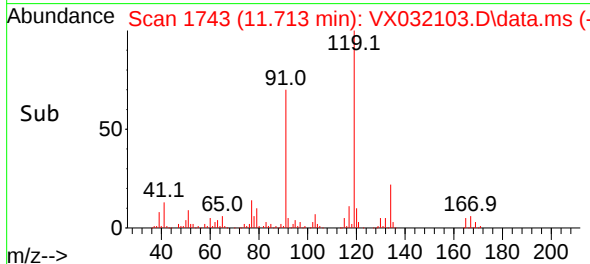
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



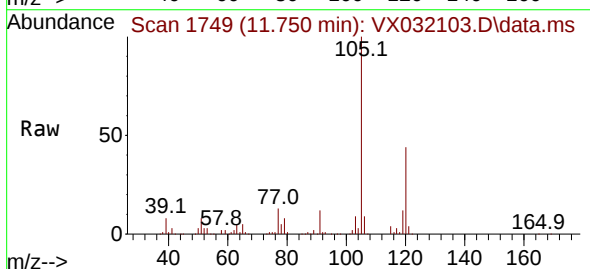
Tgt Ion:119 Resp: 10689
Ion Ratio Lower Upper
119 100
91 62.5 29.2 87.6
134 22.6 11.6 34.8

Manual Integrations
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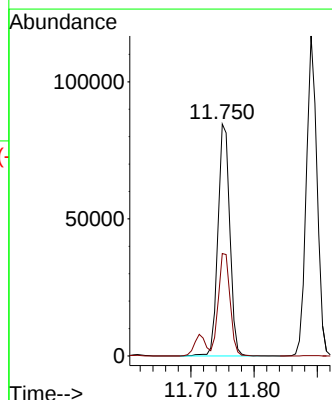
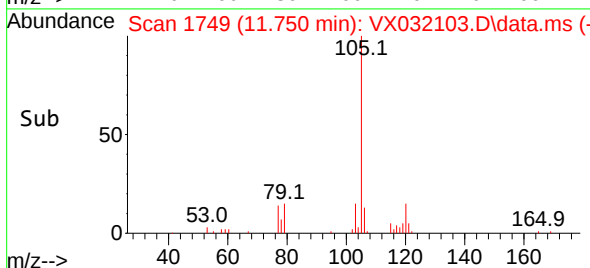
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

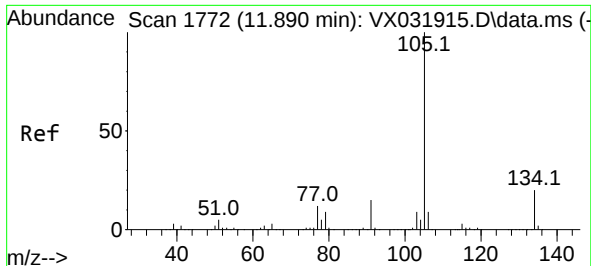


#84
1,2,4-Trimethylbenzene
Concen: 19.230 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



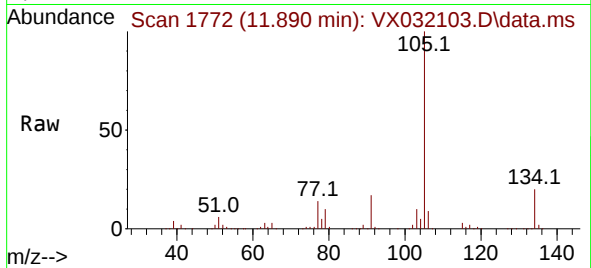
Tgt Ion:105 Resp: 109535
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.903 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032103.D
 Acq: 13 Oct 2022 12:13

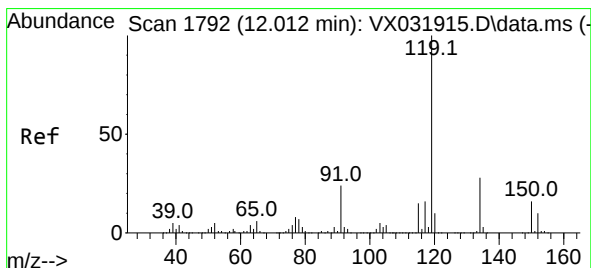
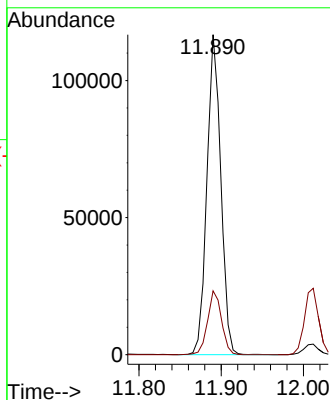
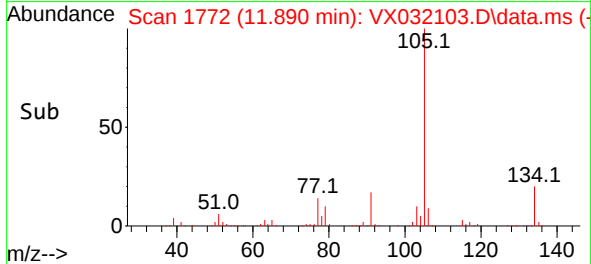
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01



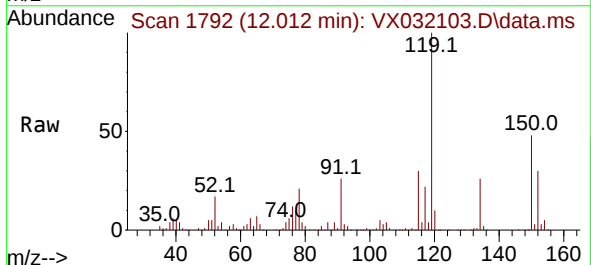
Tgt Ion:105 Resp: 13674
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

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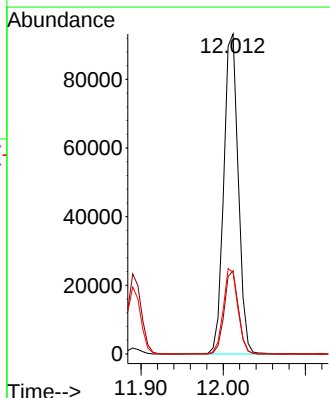
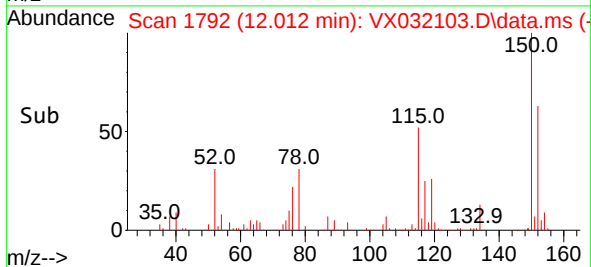
Reviewed By :John Carlone 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022

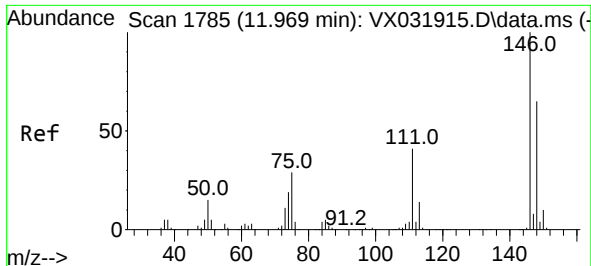


#86
 p-Isopropyltoluene
 Concen: 19.844 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032103.D
 Acq: 13 Oct 2022 12:13



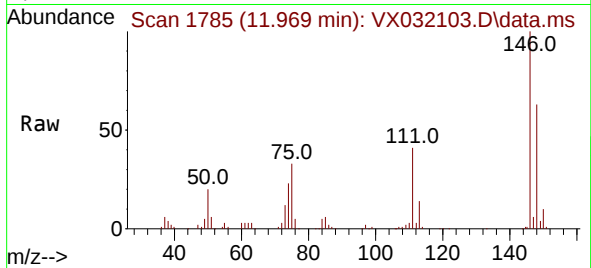
Tgt Ion:119 Resp: 114789
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.4 40.2
 91 26.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.127 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

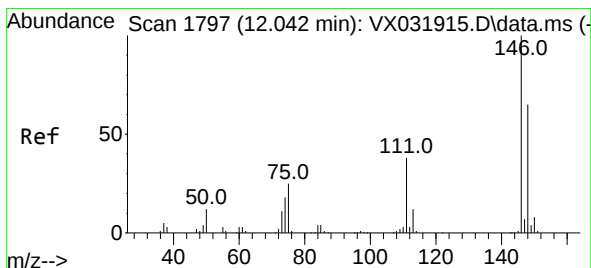
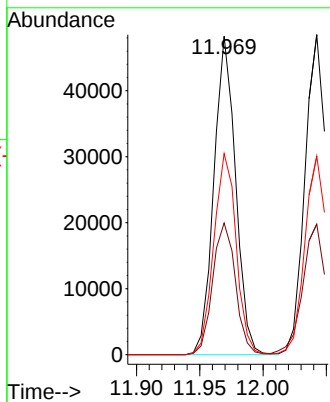
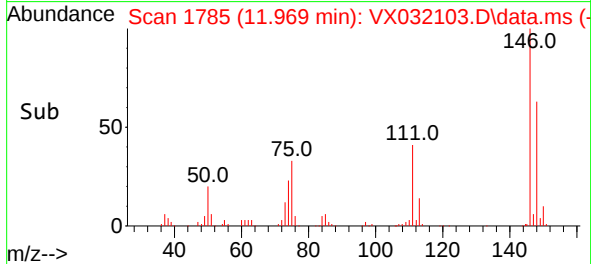
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



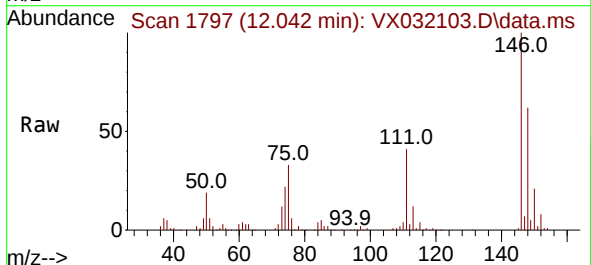
Tgt Ion:146 Resp: 57479
Ion Ratio Lower Upper
146 100
111 43.4 19.8 59.4
148 65.2 31.5 94.5

Manual Integrations
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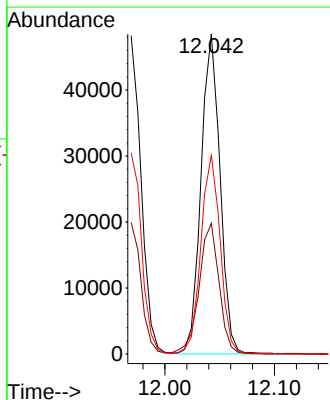
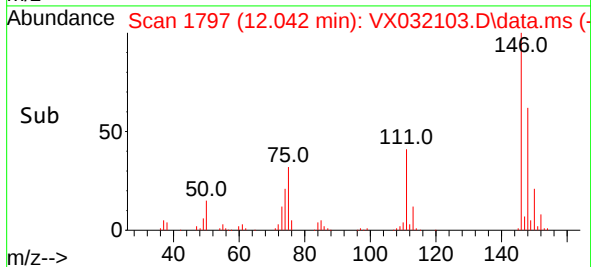
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

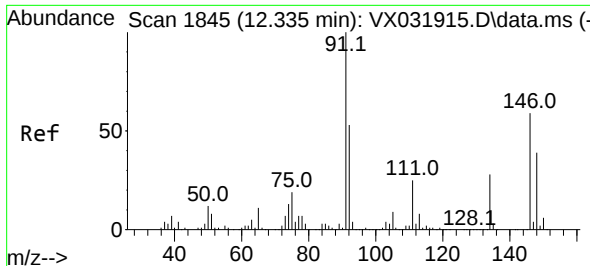


#88
1,4-Dichlorobenzene
Concen: 17.945 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



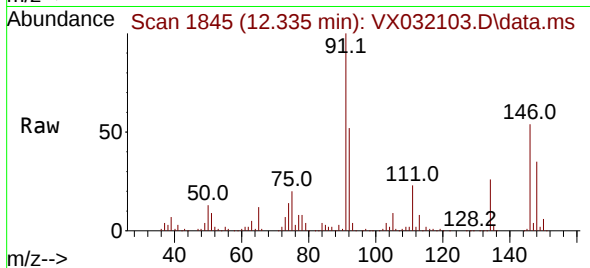
Tgt Ion:146 Resp: 58567
Ion Ratio Lower Upper
146 100
111 42.8 20.5 61.5
148 63.0 32.0 96.2





#89
n-Butylbenzene
Concen: 20.819 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

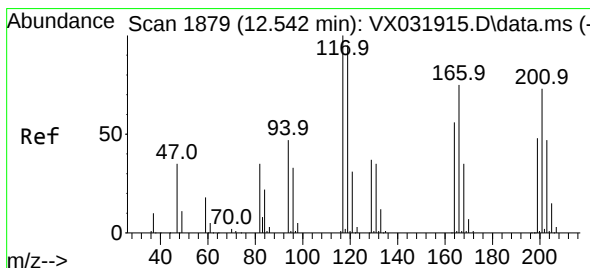
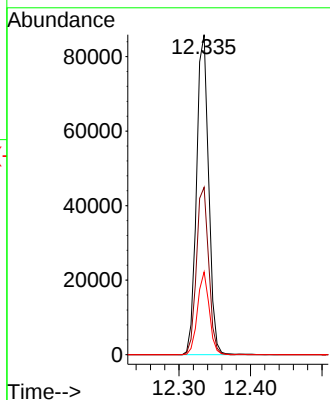
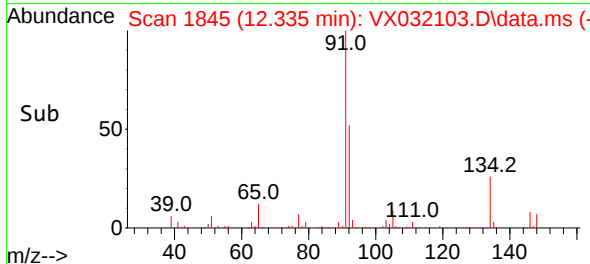
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 91 Resp: 10085
Ion Ratio Lower Upper
91 100
92 53.0 27.0 81.0
134 24.9 13.3 39.9

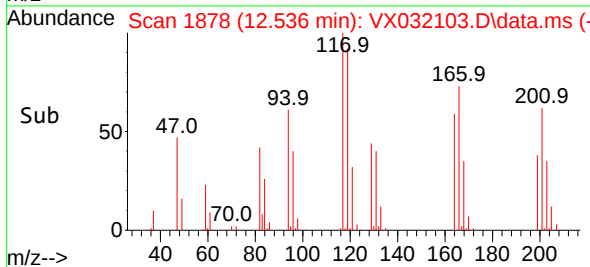
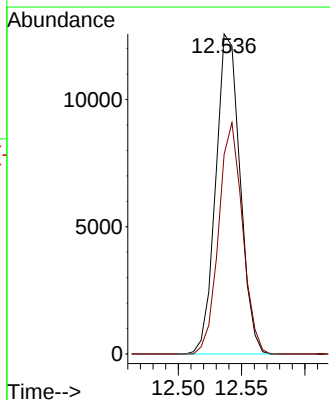
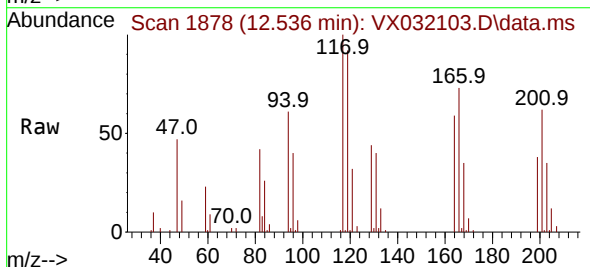
Manual Integrations
APPROVED

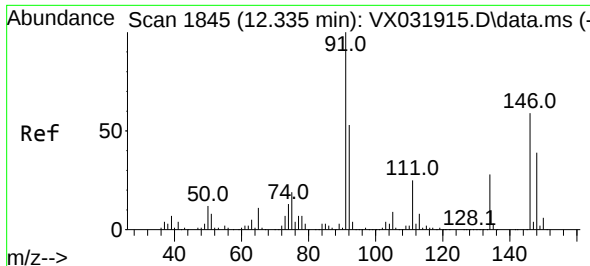
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#90
Hexachloroethane
Concen: 19.051 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

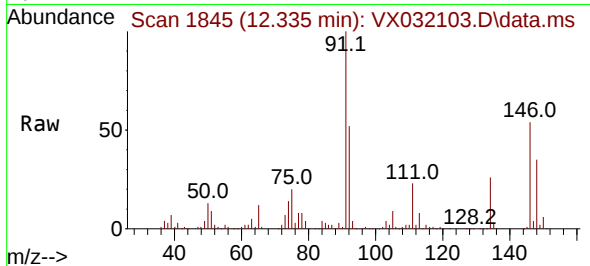
Tgt Ion:117 Resp: 16759
Ion Ratio Lower Upper
117 100
201 70.9 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

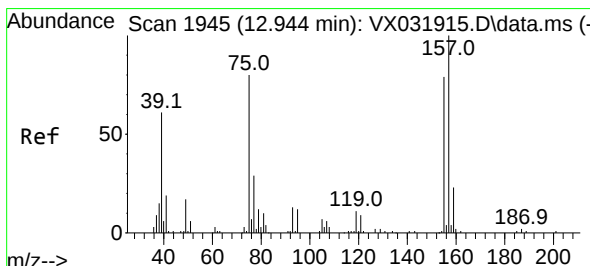
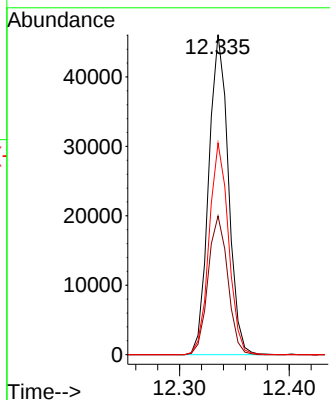
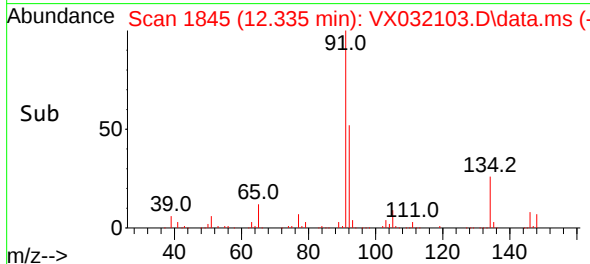
Instrument :
MSVOA_X
Client Sample Id :
VX1013WBSD01



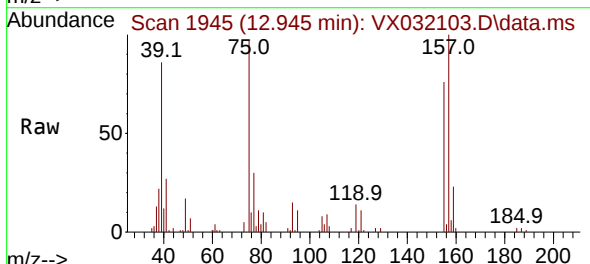
Tgt Ion: 146 Resp: 5732
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.8
148 65.3 31.6 95.0

Manual Integrations
APPROVED

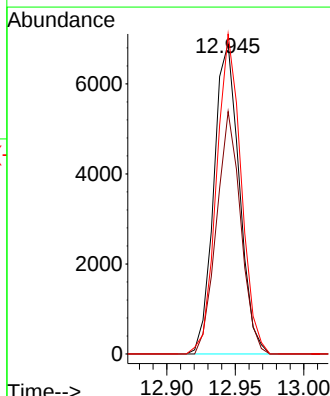
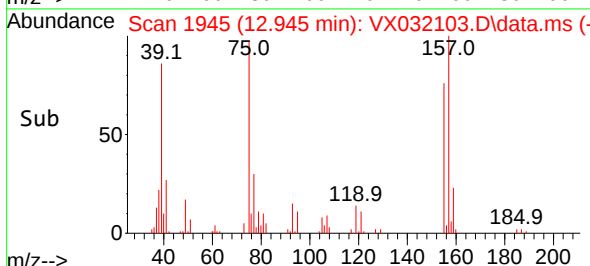
Reviewed By : John Carlone 10/14/2022
Supervised By : Mahesh Dadoda 10/14/2022

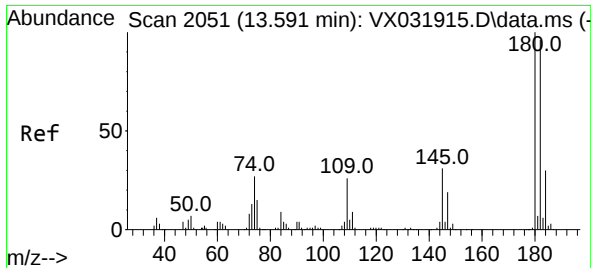


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.595 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13



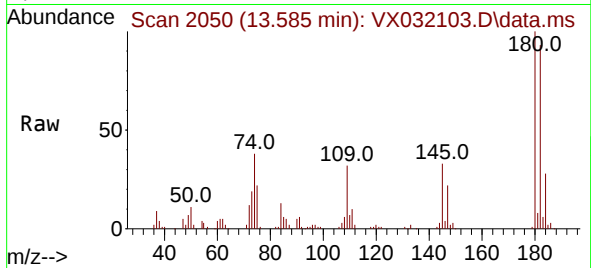
Tgt Ion: 75 Resp: 8884
Ion Ratio Lower Upper
75 100
155 74.1 40.3 120.8
157 99.7 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.097 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

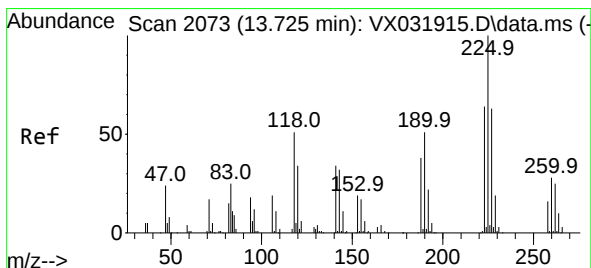
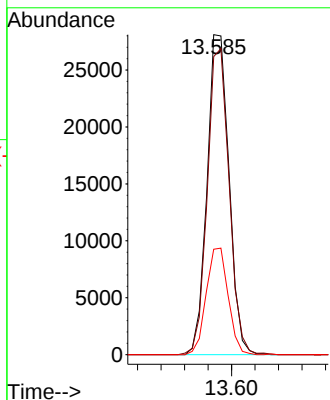
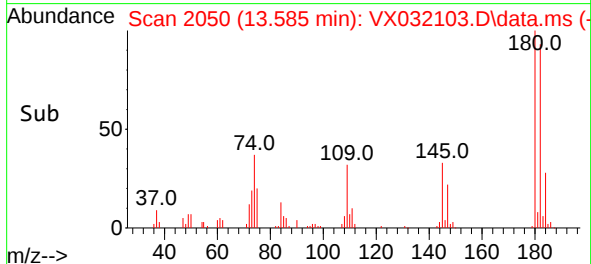
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:180 Resp: 3654
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 33.3 16.7 50.1

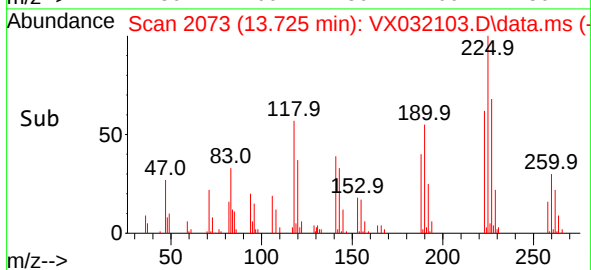
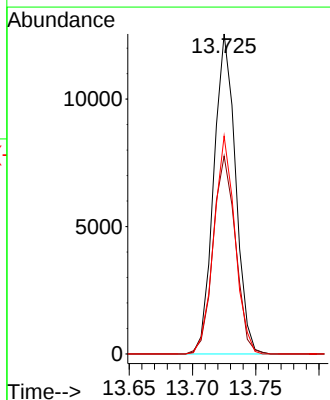
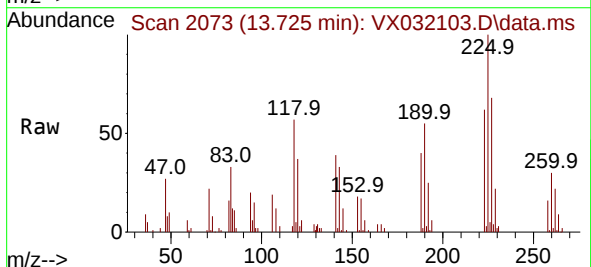
Manual Integrations
APPROVED

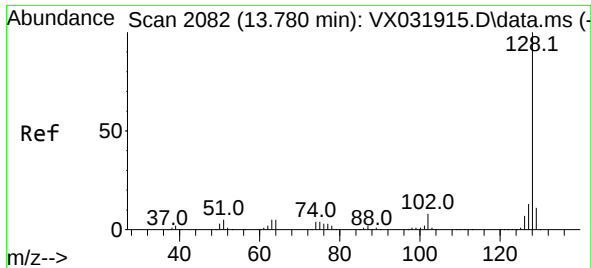
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#94
Hexachlorobutadiene
Concen: 19.420 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

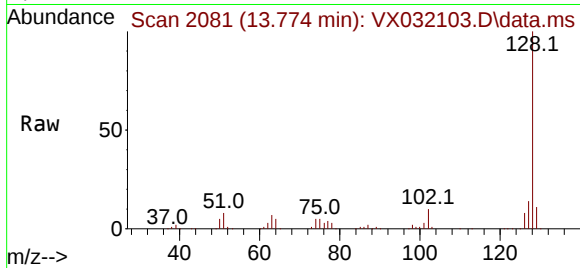
Tgt Ion:225 Resp: 15029
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.4
227 65.9 32.3 96.9





#95
Naphthalene
Concen: 19.096 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

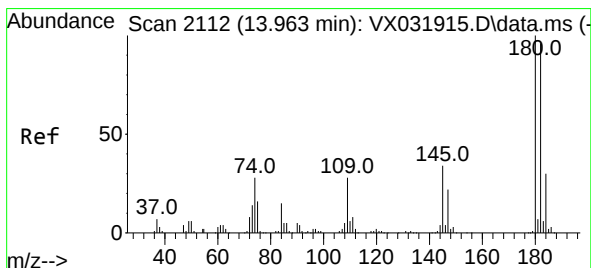
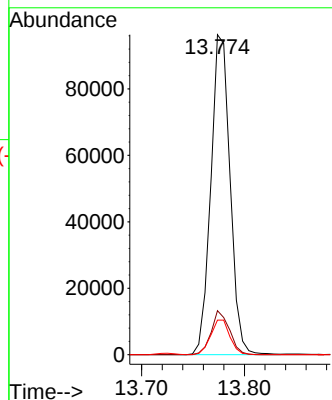
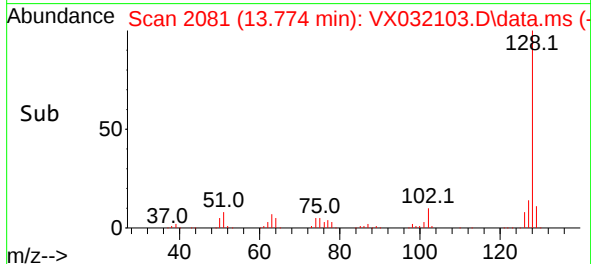
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:128 Resp: 125207
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.795 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032103.D
Acq: 13 Oct 2022 12:13

Tgt Ion:180 Resp: 38419
Ion Ratio Lower Upper
180 100
182 90.8 47.9 143.8
145 34.7 17.6 52.8

