

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
 Data File : VX034362.D
 Acq On : 07 Mar 2023 10:59
 Operator : JC/MD
 Sample : VX0307WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2023
 Supervised By : Mahesh Dadoda 03/08/2023

Quant Time: Mar 08 01:00:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	268810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154124	42.573	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.140%		
35) Dibromofluoromethane	5.385	113	127959	44.271	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.540%		
50) Toluene-d8	8.647	98	467100	45.011	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.020%#		
62) 4-Bromofluorobenzene	11.079	95	180799	45.548	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44988	19.368	ug/l	98
3) Chloromethane	1.300	50	62434	18.678	ug/l	100
4) Vinyl Chloride	1.374	62	64741	21.267	ug/l	98
5) Bromomethane	1.605	94	38944	31.285	ug/l	97
6) Chloroethane	1.685	64	37340	24.399	ug/l	99
7) Trichlorofluoromethane	1.886	101	97285	23.622	ug/l	96
8) Diethyl Ether	2.136	74	36291	21.872	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	53854	18.568	ug/l	96
10) Methyl Iodide	2.453	142	62696	17.754	ug/l	95
11) Tert butyl alcohol	2.953	59	70893	87.553	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	52908	18.197	ug/l	97
13) Acrolein	2.233	56	31644	85.613	ug/l	98
14) Allyl chloride	2.666	41	105168	17.052	ug/l	91
15) Acrylonitrile	3.062	53	171106	96.867	ug/l	99
16) Acetone	2.380	43	166404	89.105	ug/l	96
17) Carbon Disulfide	2.514	76	139654	16.707	ug/l	98
18) Methyl Acetate	2.703	43	112013	19.384	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	198823	19.375	ug/l	98
20) Methylene Chloride	2.788	84	62354	18.531	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	58931	19.343	ug/l	97
22) Diisopropyl ether	3.763	45	215298	19.912	ug/l	91
23) Vinyl Acetate	3.721	43	839647	96.926	ug/l	100
24) 1,1-Dichloroethane	3.611	63	112201	18.902	ug/l	99
25) 2-Butanone	4.556	43	251228	92.975	ug/l	100
26) 2,2-Dichloropropane	4.477	77	97420	18.117	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69711	19.323	ug/l	95
28) Bromochloromethane	4.891	49	41449	15.653	ug/l	89
29) Tetrahydrofuran	5.001	42	159602	96.822	ug/l	98
30) Chloroform	5.092	83	111892	19.631	ug/l	100
31) Cyclohexane	5.470	56	102072	18.885	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	98927	19.362	ug/l	98
36) 1,1-Dichloropropene	5.696	75	82602	19.324	ug/l	98
37) Ethyl Acetate	4.714	43	95716	20.036	ug/l	99
38) Carbon Tetrachloride	5.678	117	82336	18.719	ug/l	99
39) Methylcyclohexane	7.379	83	99820	18.146	ug/l	93
40) Benzene	6.037	78	251584	19.860	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52727	19.810	ug/l	99
42) 1,2-Dichloroethane	6.086	62	88082	19.770	ug/l	98
43) Isopropyl Acetate	6.336	43	162254	19.247	ug/l	99
44) Trichloroethene	7.129	130	63051	19.396	ug/l	94
45) 1,2-Dichloropropane	7.434	63	66408	19.693	ug/l	98
46) Dibromomethane	7.580	93	44341	19.979	ug/l	86
47) Bromodichloromethane	7.824	83	86854	19.070	ug/l	99
48) Methyl methacrylate	7.690	41	76823	19.200	ug/l	97
49) 1,4-Dioxane	7.659	88	31950	400.325	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	494642	106.646	ug/l	98
52) Toluene	8.720	92	157592	20.531	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	95610	18.237	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	104420	18.605	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	63212	20.403	ug/l	98
56) Ethyl methacrylate	9.116	69	103120	19.675	ug/l	96
57) 1,3-Dichloropropane	9.305	76	107403	19.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	218212	96.111	ug/l	94
59) 2-Hexanone	9.427	43	375447	106.216	ug/l	98
60) Dibromochloromethane	9.518	129	66103	19.310	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66415	20.269	ug/l	98
64) Tetrachloroethene	9.275	164	54630	19.170	ug/l	96
65) Chlorobenzene	10.079	112	166795	19.818	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	63061	19.354	ug/l	98
67) Ethyl Benzene	10.195	91	302425	20.001	ug/l	100
68) m/p-Xylenes	10.299	106	231916	40.079	ug/l	95
69) o-Xylene	10.640	106	115224	20.002	ug/l	95
70) Styrene	10.652	104	185759	19.827	ug/l	95
71) Bromoform	10.799	173	48537	18.250	ug/l #	99
73) Isopropylbenzene	10.963	105	298248	19.689	ug/l	99
74) N-amyl acetate	10.841	43	142924	18.781	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101240	19.541	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82916m	16.579	ug/l	
77) Bromobenzene	11.195	156	72151	19.793	ug/l	87
78) n-propylbenzene	11.305	91	342096	19.418	ug/l	98
79) 2-Chlorotoluene	11.366	91	208109	19.265	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	248685	19.527	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	30798	15.819	ug/l	96
82) 4-Chlorotoluene	11.457	91	239224	19.443	ug/l	96
83) tert-Butylbenzene	11.713	119	255227	19.567	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	247999	19.259	ug/l	97
85) sec-Butylbenzene	11.890	105	304572	19.228	ug/l	98
86) p-Isopropyltoluene	12.012	119	257291	19.627	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	134583	19.686	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	135417	19.638	ug/l	97
89) n-Butylbenzene	12.335	91	218542	18.718	ug/l	98
90) Hexachloroethane	12.536	117	47122	17.192	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	134442	20.099	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20927	16.938	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	80362	18.713	ug/l	98
94) Hexachlorobutadiene	13.725	225	31458	17.671	ug/l	99
95) Naphthalene	13.774	128	275014	19.010	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79556	18.660	ug/l	99

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QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

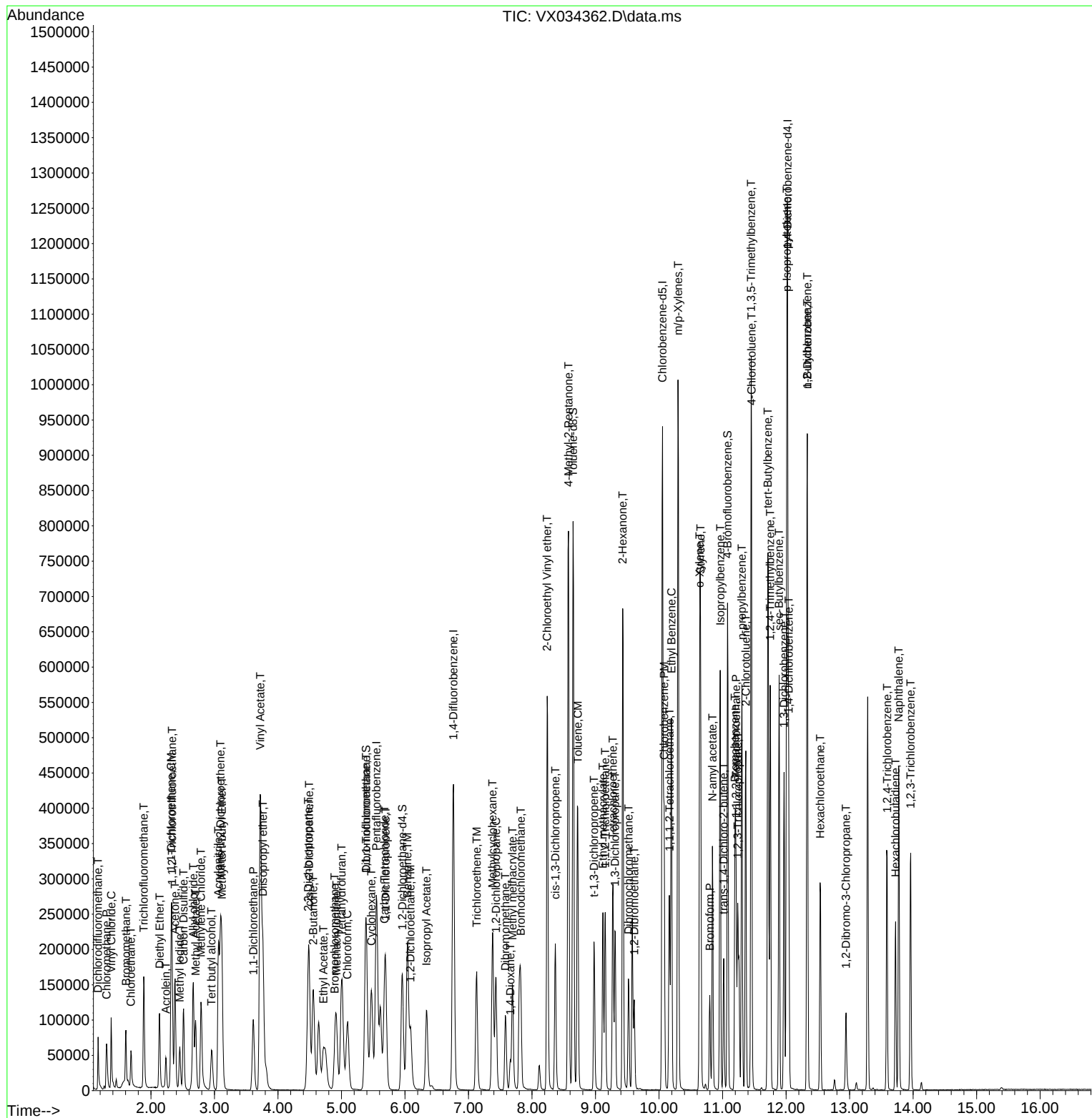
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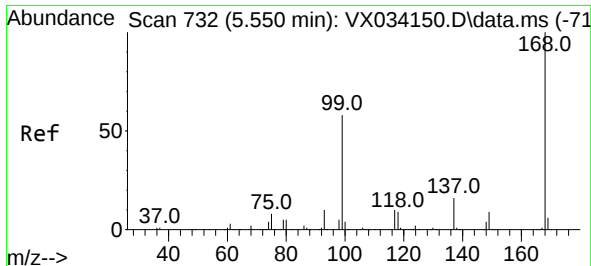
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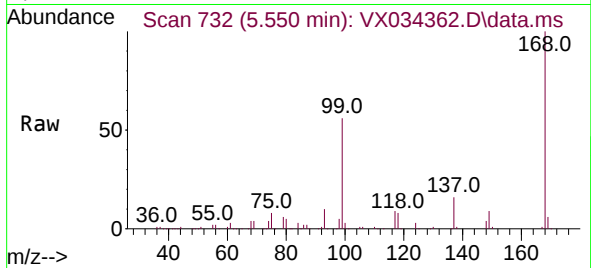
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034362.D
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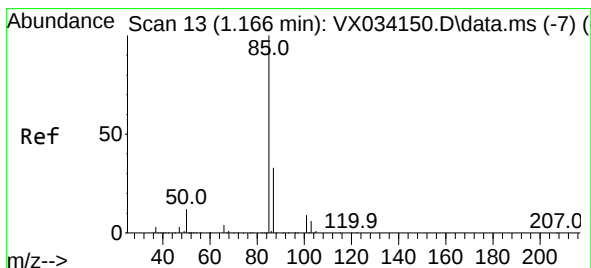
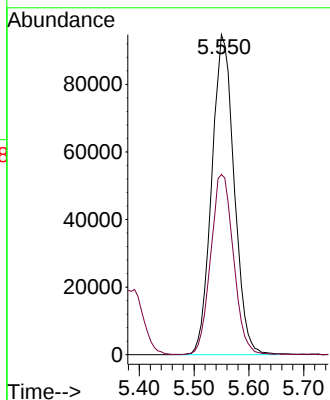
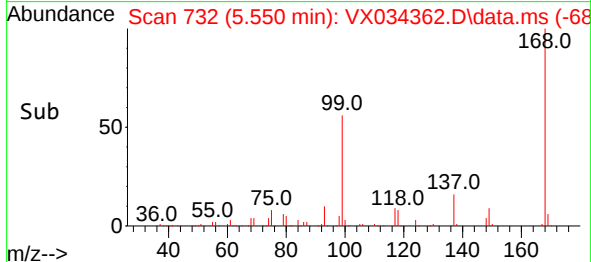
Instrument :
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ClientSampleId :
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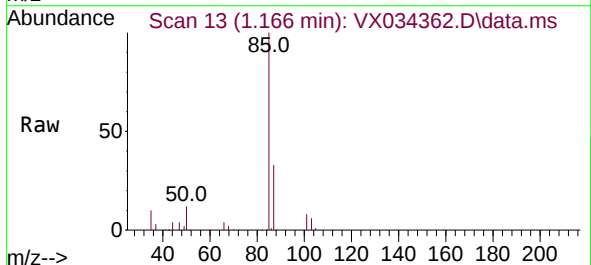
Tgt Ion:168 Resp: 268810
Ion Ratio Lower Upper
168 100
99 56.2 39.6 59.4

Manual Integrations
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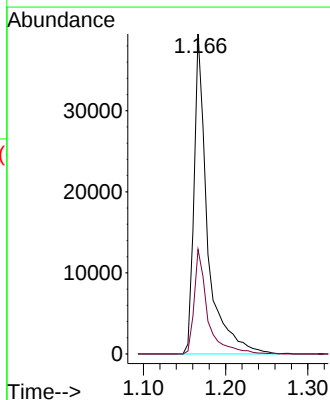
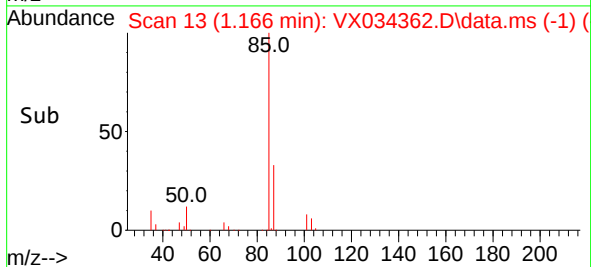
Reviewed By :John Carlone 03/08/2023
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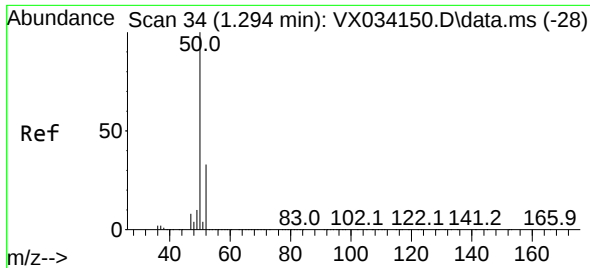


#2
Dichlorodifluoromethane
Concen: 19.368 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



Tgt Ion: 85 Resp: 44988
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





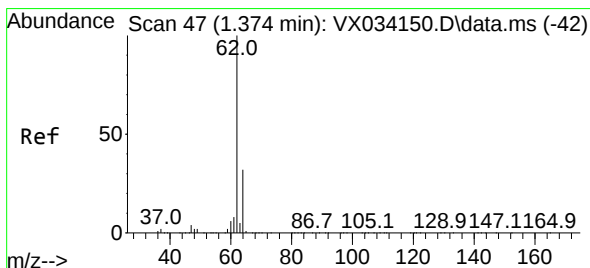
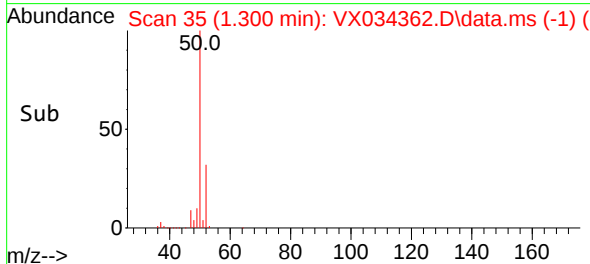
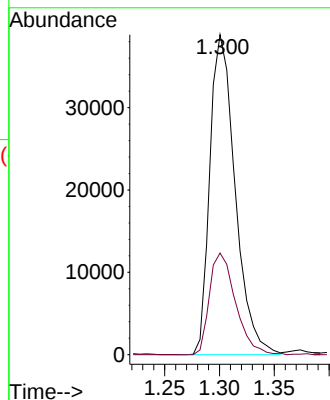
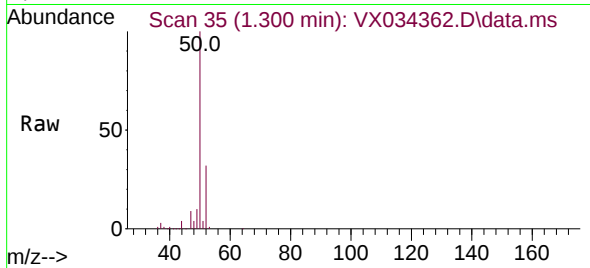
#3
Chloromethane
Concen: 18.678 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 62434
Ion Ratio Lower Upper
50 100
52 31.8 25.2 37.8

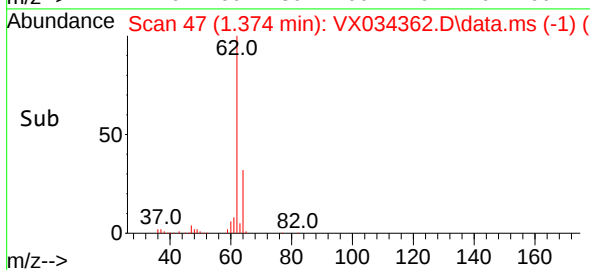
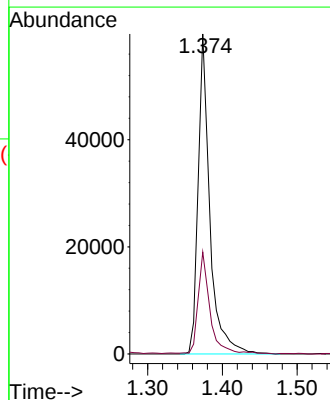
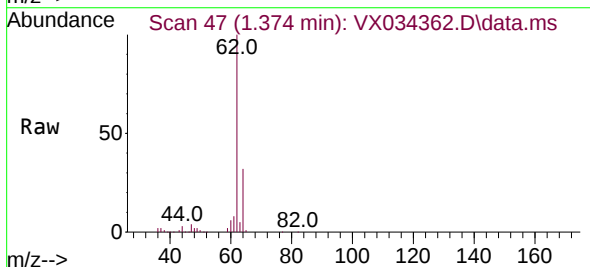
Manual Integrations
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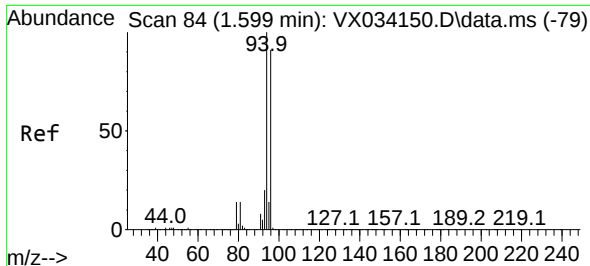
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#4
Vinyl Chloride
Concen: 21.267 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

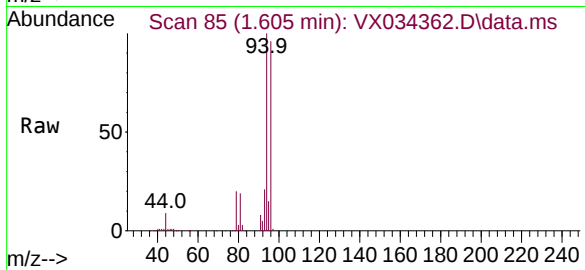
Tgt Ion: 62 Resp: 64741
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4





#5
Bromomethane
Concen: 31.285 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

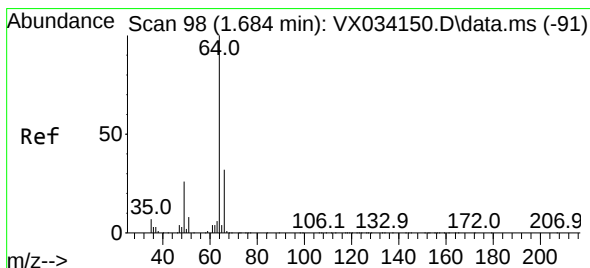
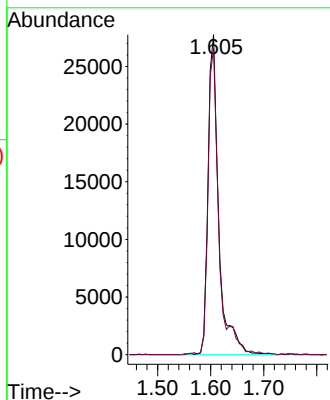
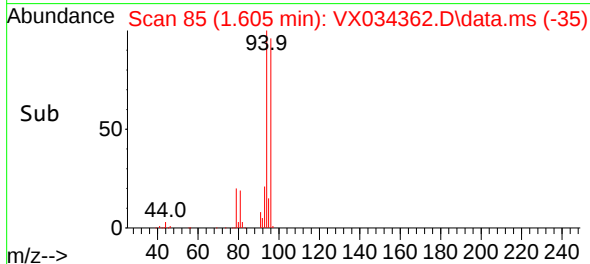
Instrument :
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Tgt Ion: 94 Resp: 38944
Ion Ratio Lower Upper
94 100
96 95.9 74.3 111.5

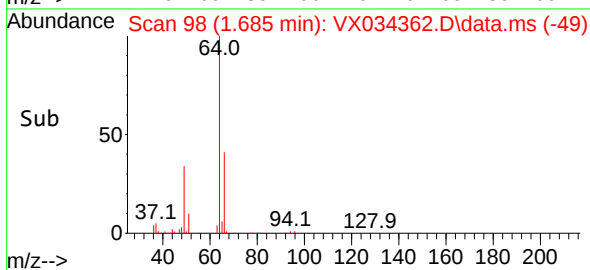
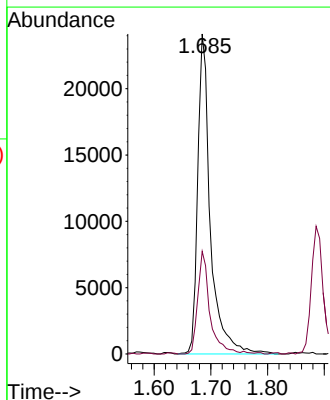
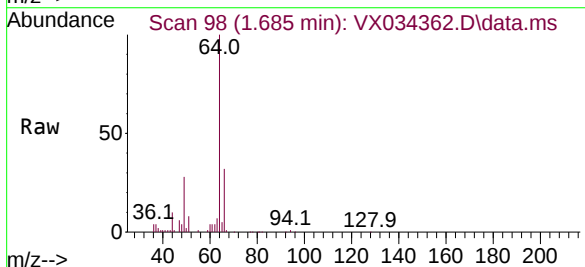
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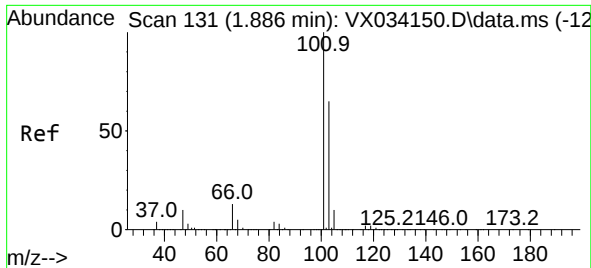
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#6
Chloroethane
Concen: 24.399 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion: 64 Resp: 37340
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





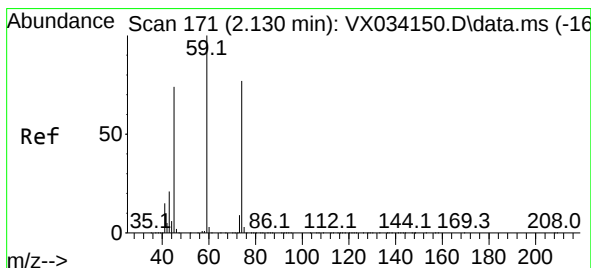
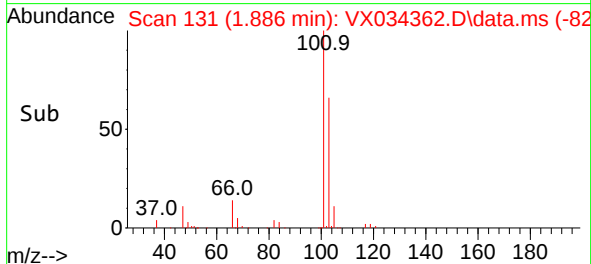
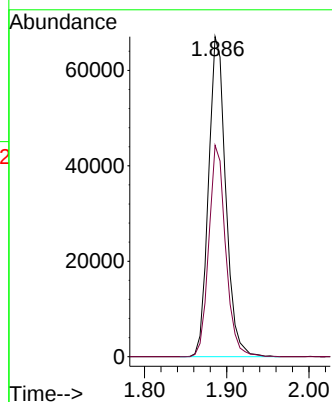
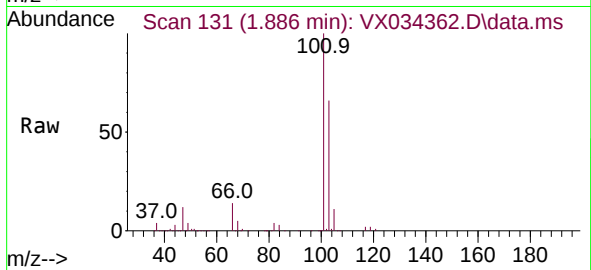
#7
Trichlorofluoromethane
Concen: 23.622 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 9728
Ion Ratio Lower Upper
101 100
103 66.0 50.6 75.8

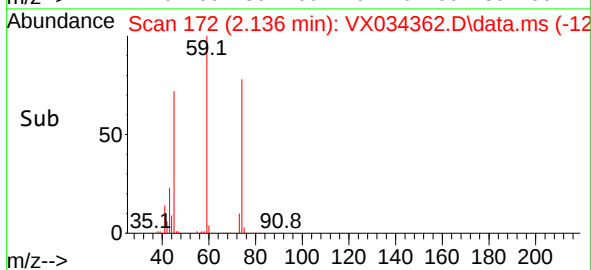
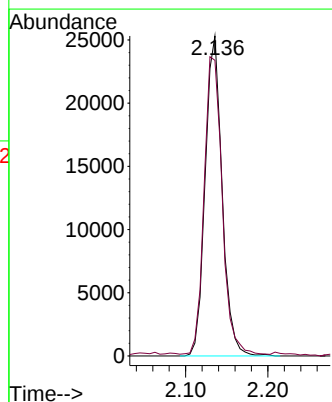
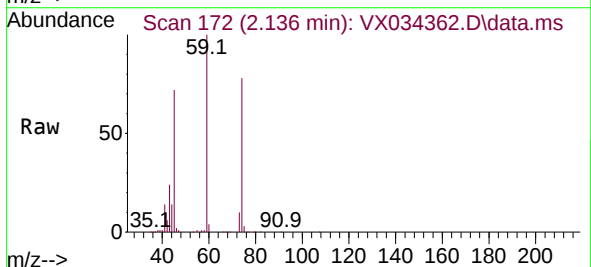
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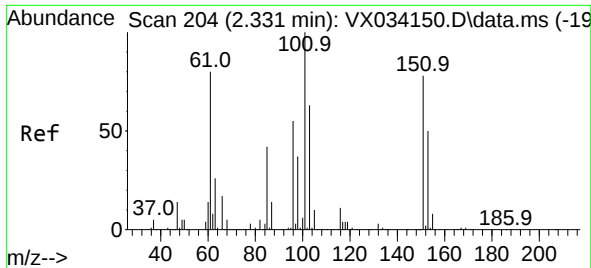
Reviewed By :John Carlone 03/08/2023
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#8
Diethyl Ether
Concen: 21.872 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion: 74 Resp: 36291
Ion Ratio Lower Upper
74 100
45 98.8 51.5 154.5





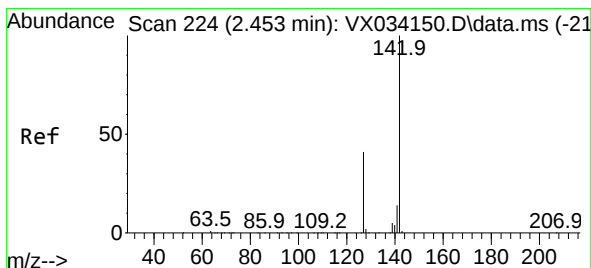
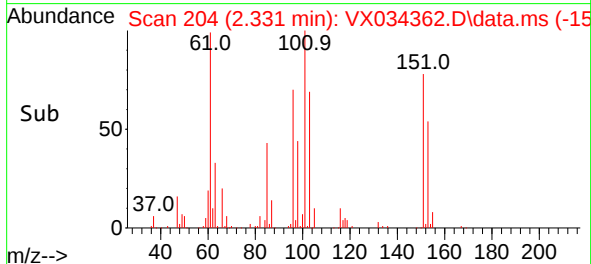
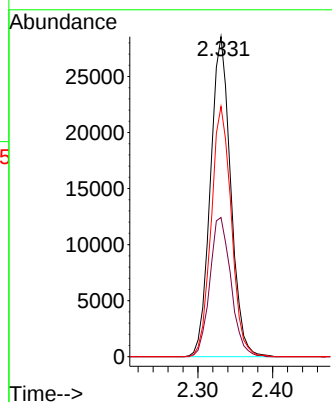
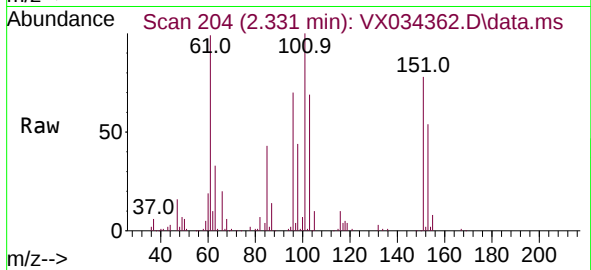
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.568 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion:101 Resp: 53854
Ion Ratio Lower Upper
101 100
85 45.2 36.7 55.1
151 77.5 66.5 99.7

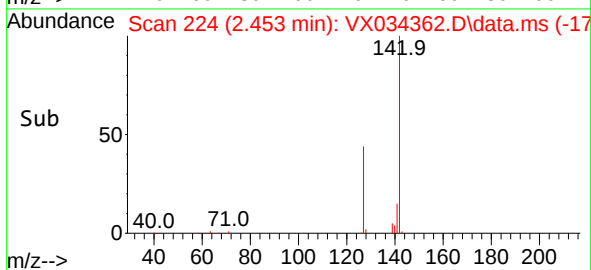
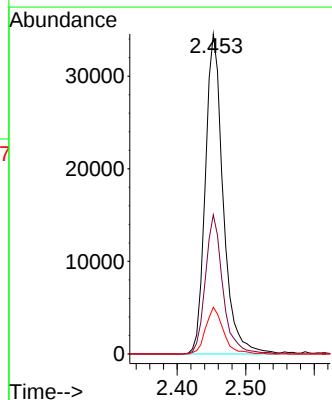
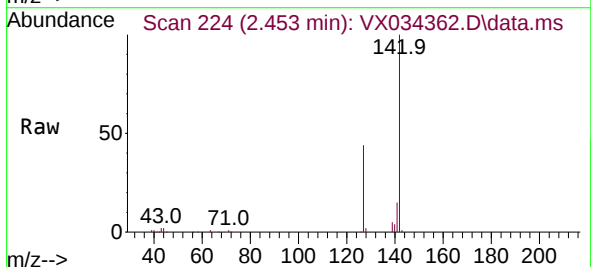
Manual Integrations
APPROVED

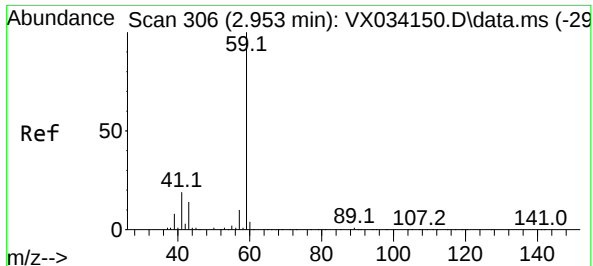
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#10
Methyl Iodide
Concen: 17.754 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

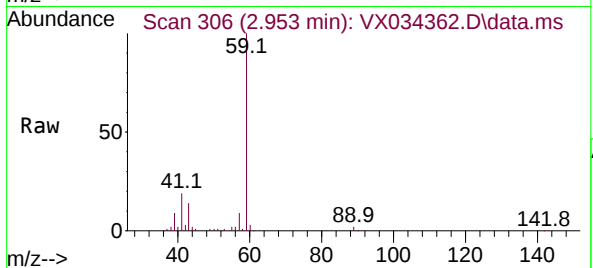
Tgt Ion:142 Resp: 62696
Ion Ratio Lower Upper
142 100
127 42.6 37.3 55.9
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 87.553 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

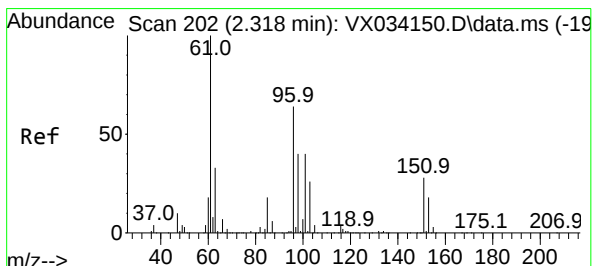
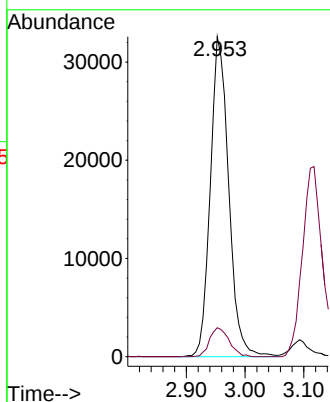
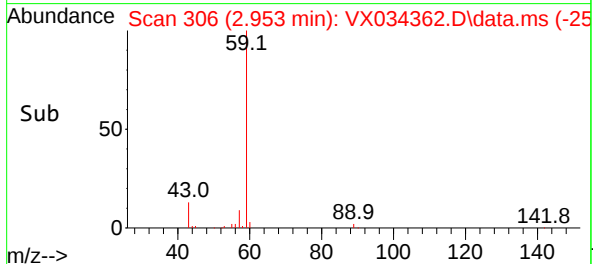
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



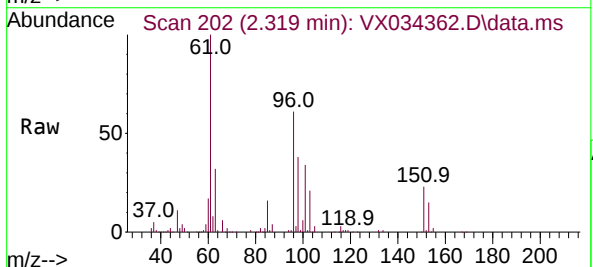
Tgt Ion: 59 Resp: 7089
Ion Ratio Lower Upper
59 100
57 9.6 3.7 5.5

Manual Integrations
APPROVED

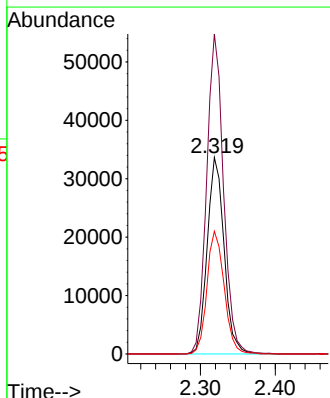
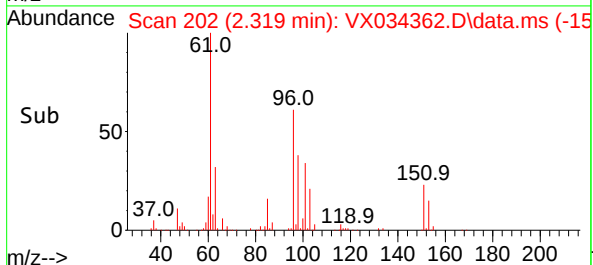
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

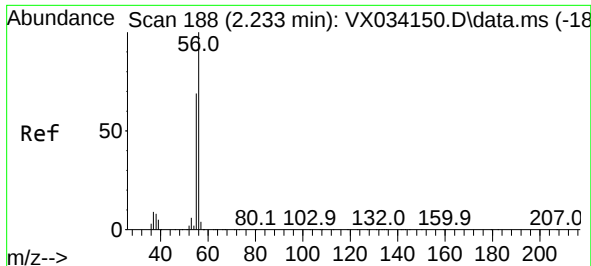


#12
1,1-Dichloroethene
Concen: 18.197 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



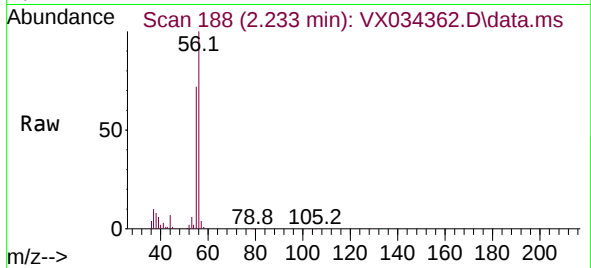
Tgt Ion: 96 Resp: 52908
Ion Ratio Lower Upper
96 100
61 162.9 134.2 201.4
98 62.5 50.2 75.2





#13
Acrolein
Concen: 85.613 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

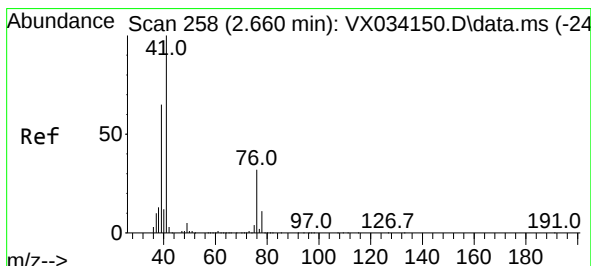
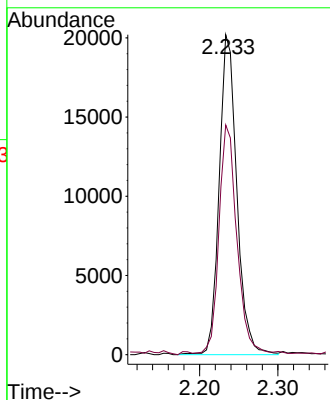
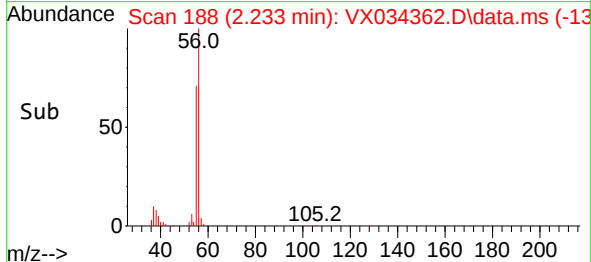
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



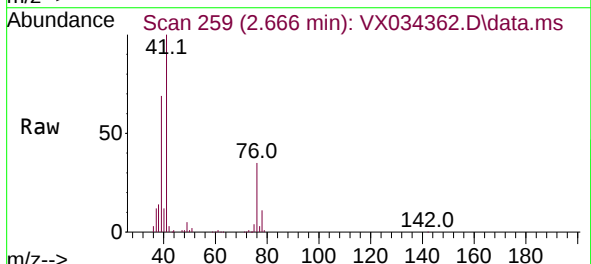
Tgt Ion: 56 Resp: 31644
Ion Ratio Lower Upper
56 100
55 72.2 56.3 84.5

Manual Integrations
APPROVED

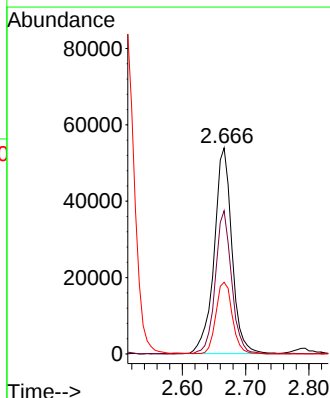
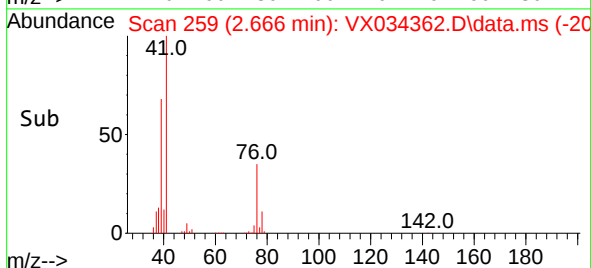
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

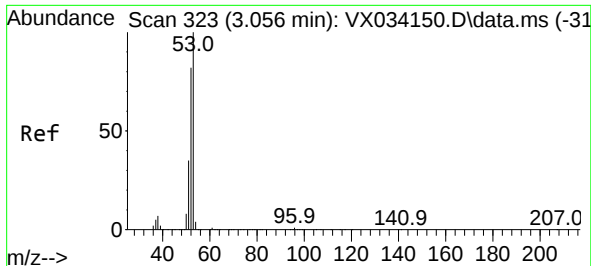


#14
Allyl chloride
Concen: 17.052 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



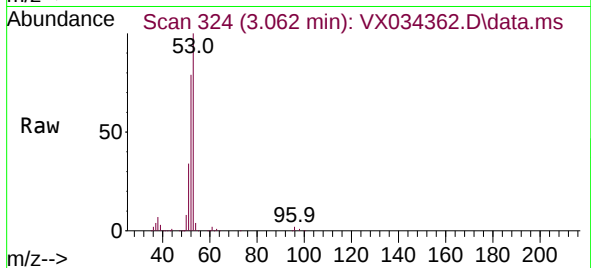
Tgt Ion: 41 Resp: 105168
Ion Ratio Lower Upper
41 100
39 63.8 59.0 88.4
76 32.3 24.6 37.0





#15
Acrylonitrile
Concen: 96.867 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

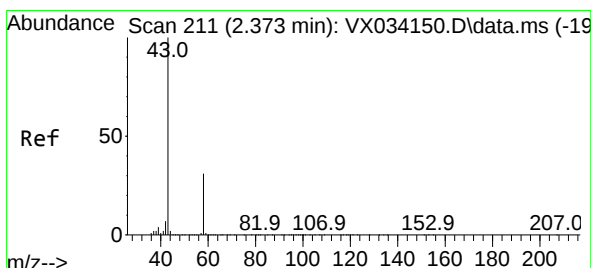
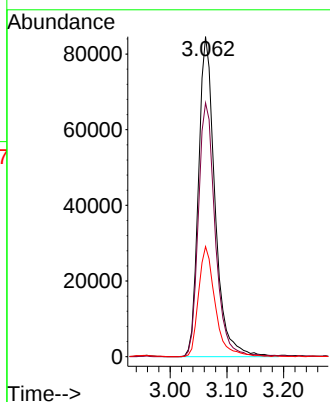
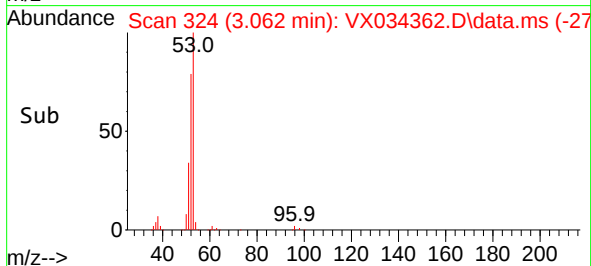
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 53 Resp: 171100
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 34.7 29.0 43.4

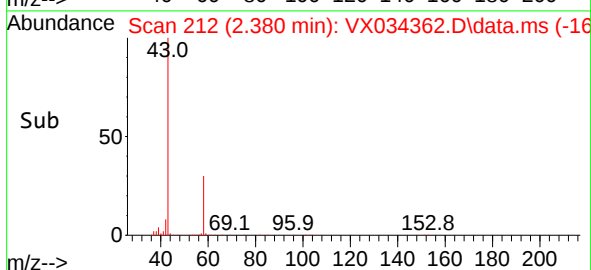
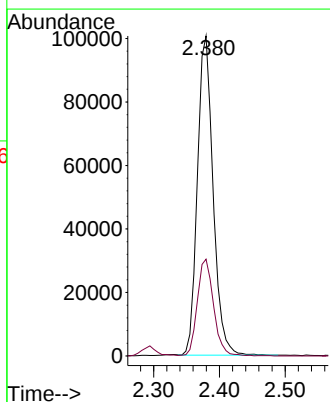
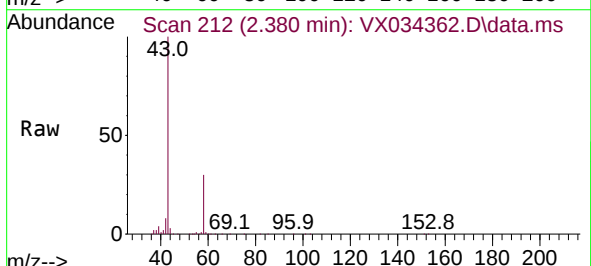
Manual Integrations
APPROVED

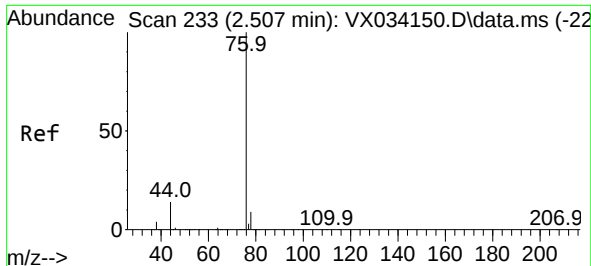
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#16
Acetone
Concen: 89.105 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

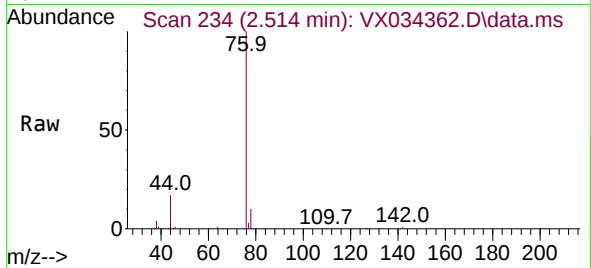
Tgt Ion: 43 Resp: 166404
Ion Ratio Lower Upper
43 100
58 30.3 22.6 33.8





#17
Carbon Disulfide
Concen: 16.707 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

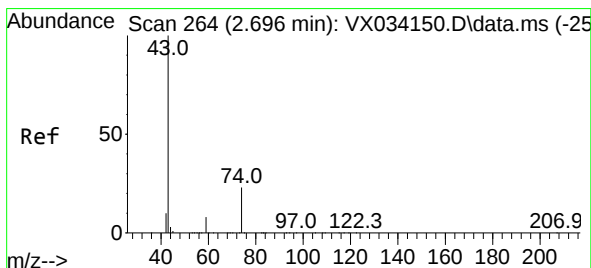
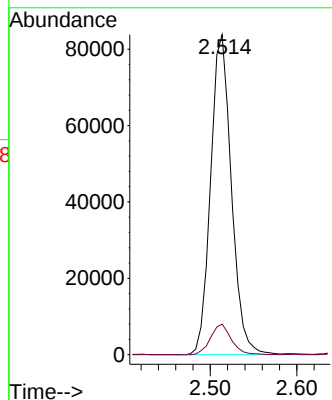
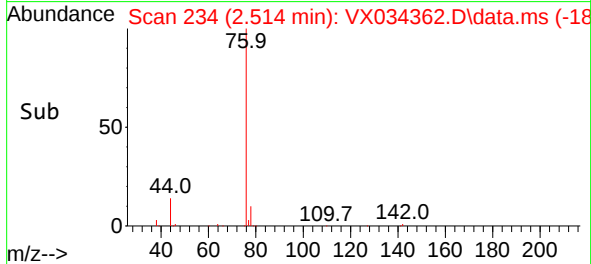
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 76 Resp: 139654
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

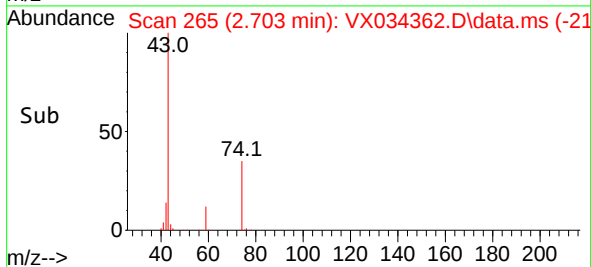
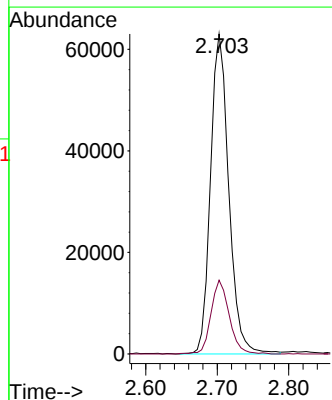
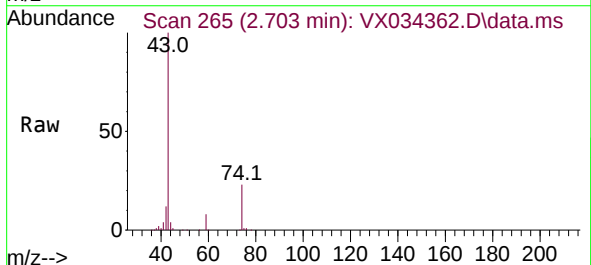
Manual Integrations
APPROVED

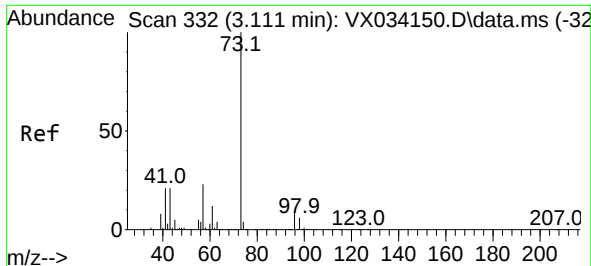
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#18
Methyl Acetate
Concen: 19.384 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

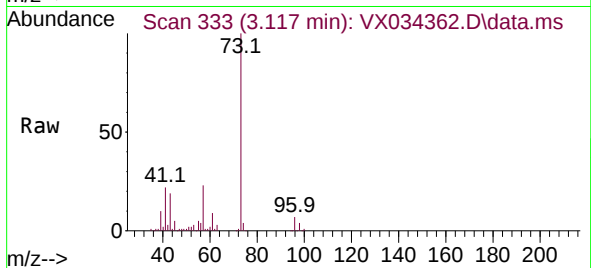
Tgt Ion: 43 Resp: 112013
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 19.375 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

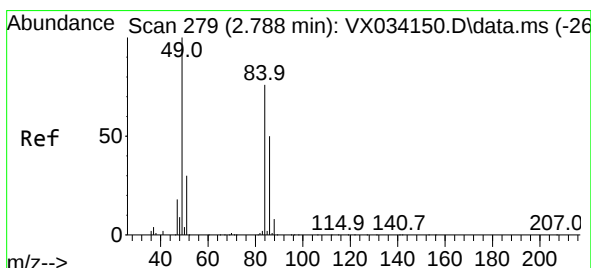
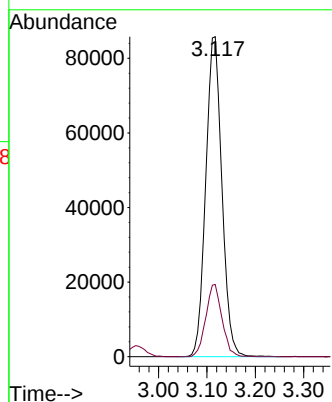
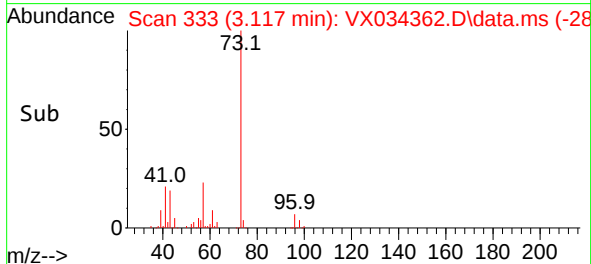
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 73 Resp: 19882
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0

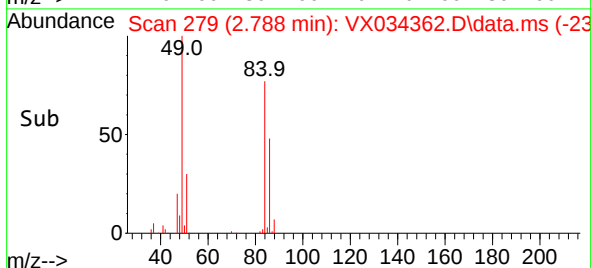
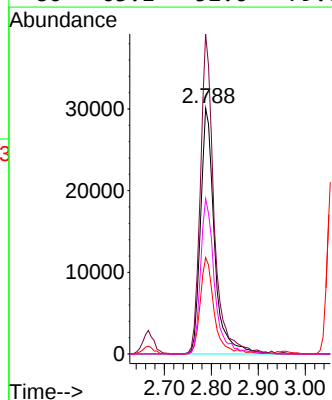
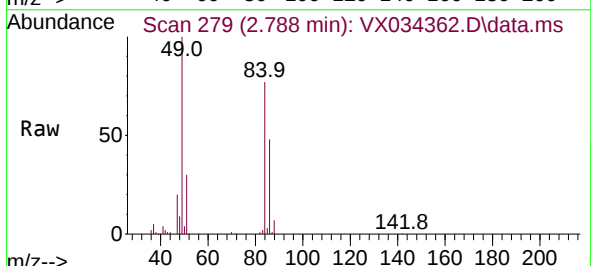
Manual Integrations
APPROVED

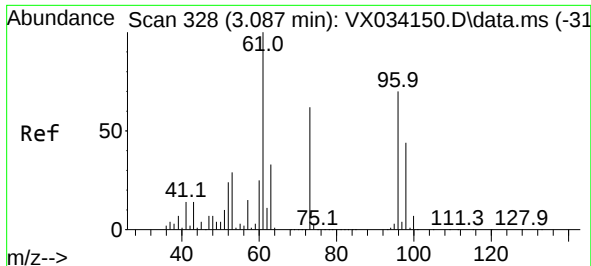
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#20
Methylene Chloride
Concen: 18.531 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

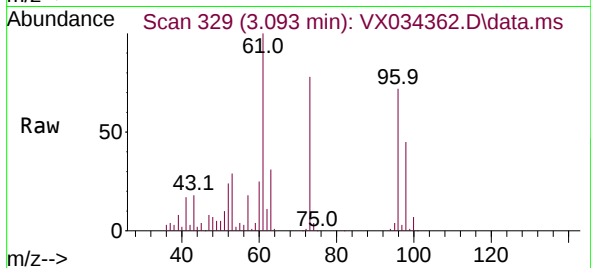
Tgt Ion: 84 Resp: 62354
Ion Ratio Lower Upper
84 100
49 130.2 101.1 151.7
51 39.2 31.0 46.6
86 63.1 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 19.343 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

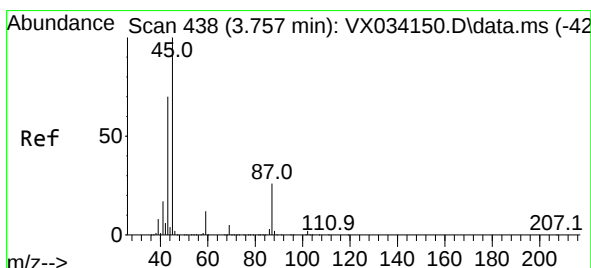
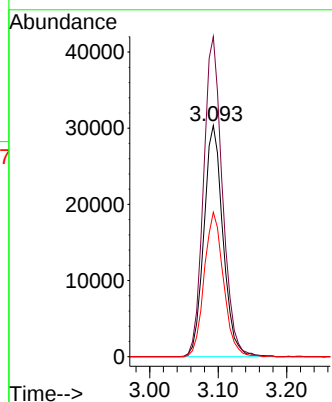
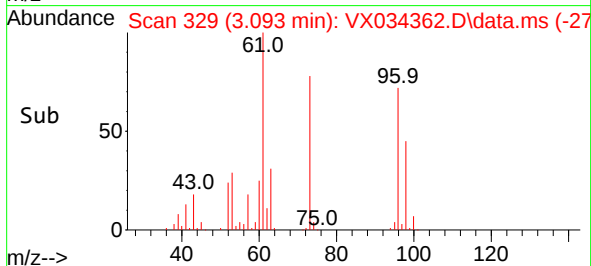
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



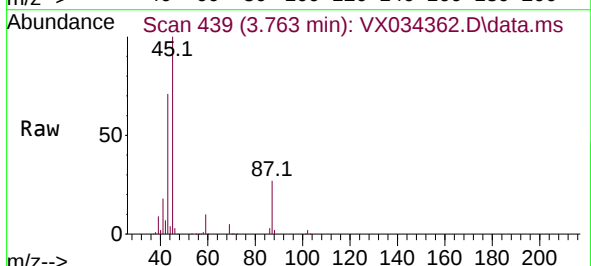
Tgt Ion: 96 Resp: 5893
Ion Ratio Lower Upper
96 100
61 138.4 106.7 160.1
98 62.5 50.0 75.0

Manual Integrations
APPROVED

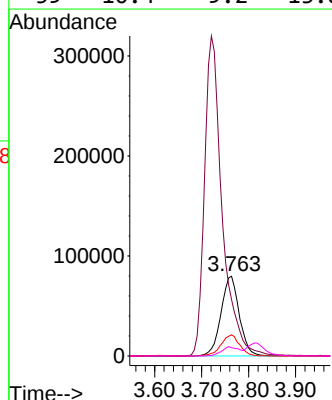
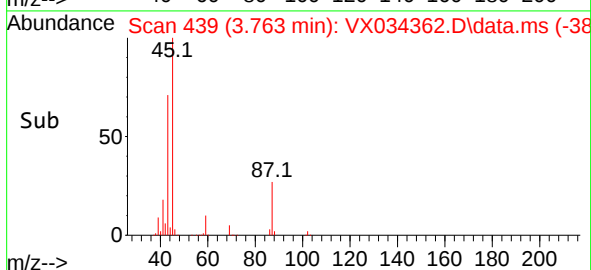
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

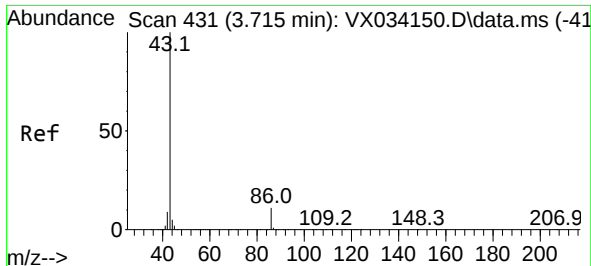


#22
Diisopropyl ether
Concen: 19.912 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



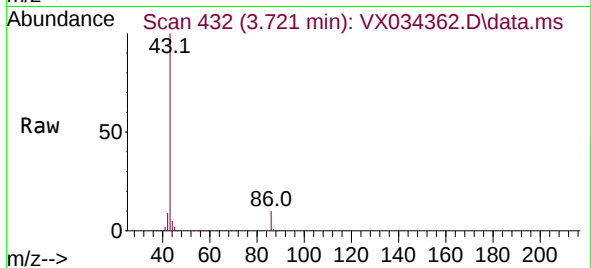
Tgt Ion: 45 Resp: 215298
Ion Ratio Lower Upper
45 100
43 70.5 64.6 97.0
87 26.5 21.9 32.9
59 10.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 96.926 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034362.D
 Acq: 07 Mar 2023 10:59

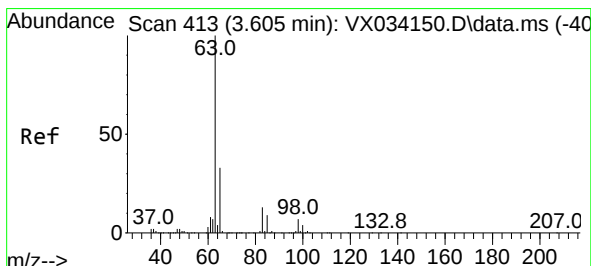
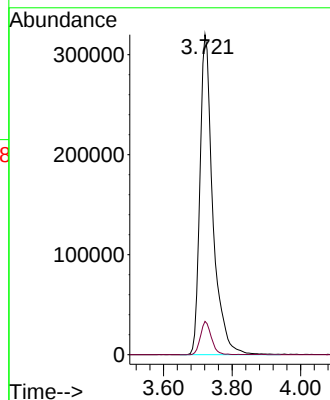
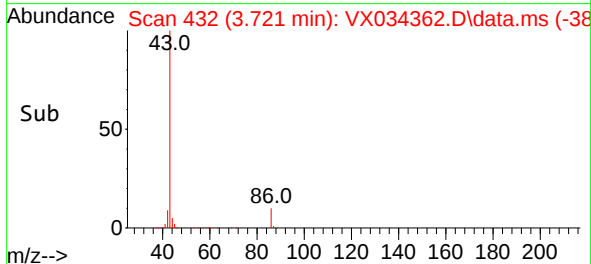
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01



Tgt Ion: 43 Resp: 83964
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

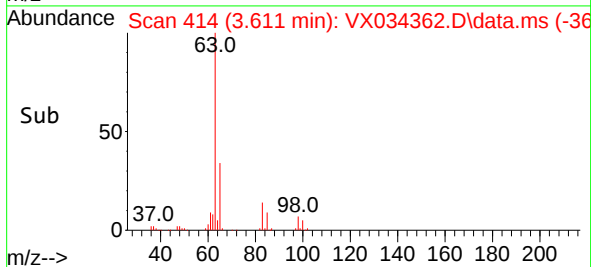
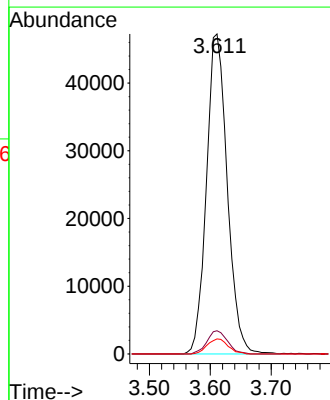
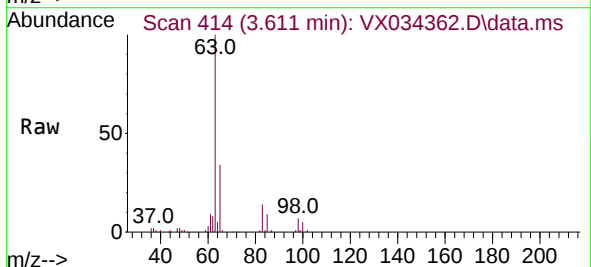
Manual Integrations
 APPROVED

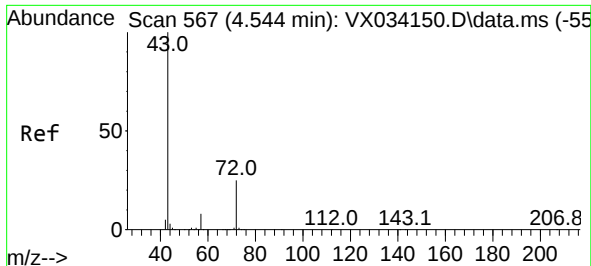
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#24
 1,1-Dichloroethane
 Concen: 18.902 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034362.D
 Acq: 07 Mar 2023 10:59

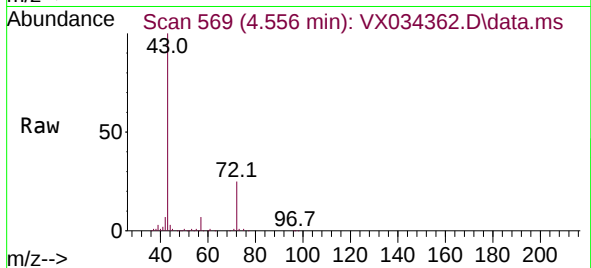
Tgt Ion: 63 Resp: 112201
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 92.975 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.012 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

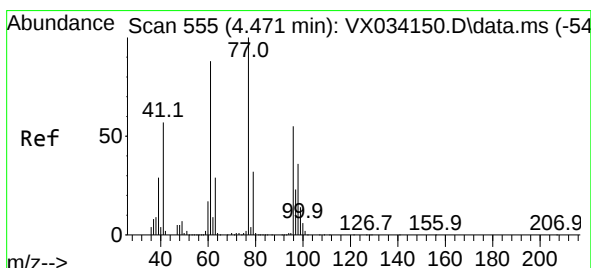
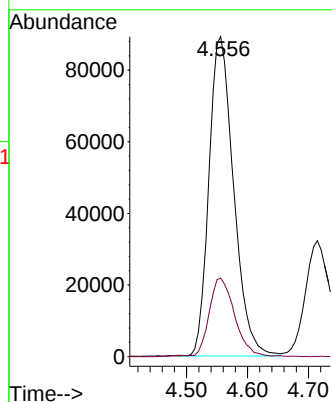
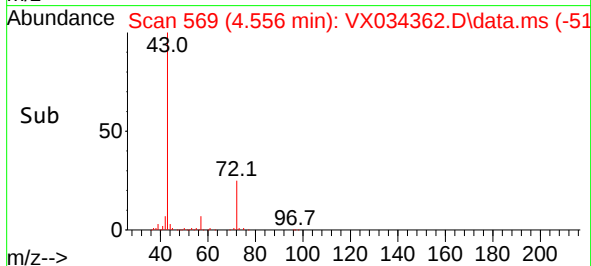
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 43 Resp: 251228
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

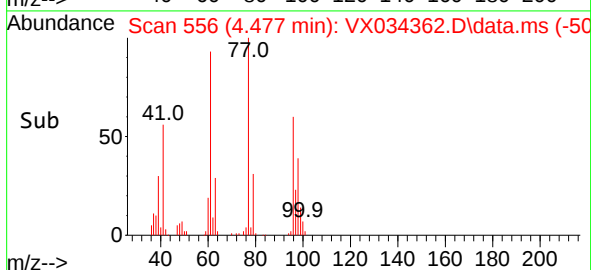
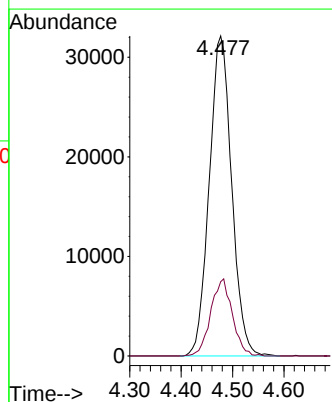
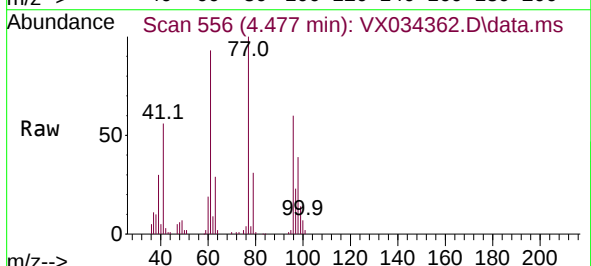
Manual Integrations
APPROVED

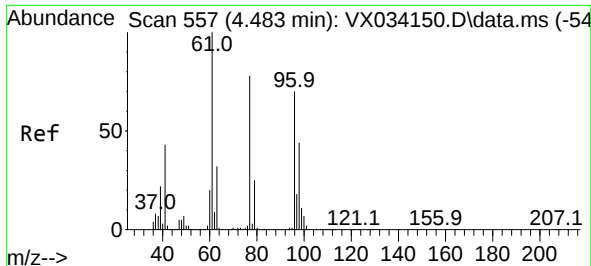
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#26
2,2-Dichloropropane
Concen: 18.117 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion: 77 Resp: 97420
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.5





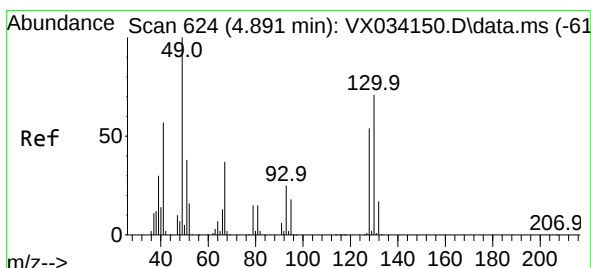
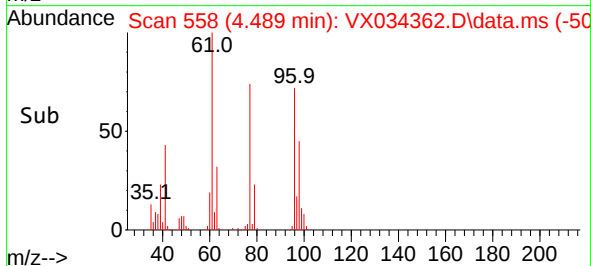
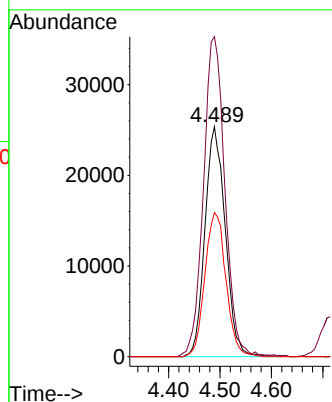
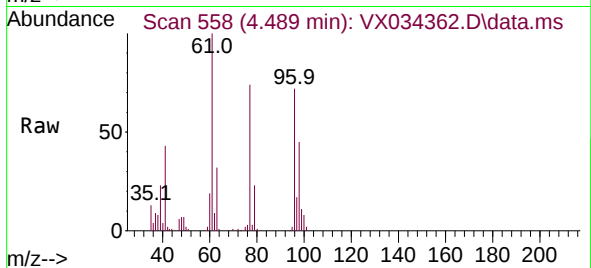
#27
 cis-1,2-Dichloroethene
 Concen: 19.323 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX034362.D
 Acq: 07 Mar 2023 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01

Tgt Ion: 96 Resp: 6971
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 277.6
 98 64.9 0.0 128.0

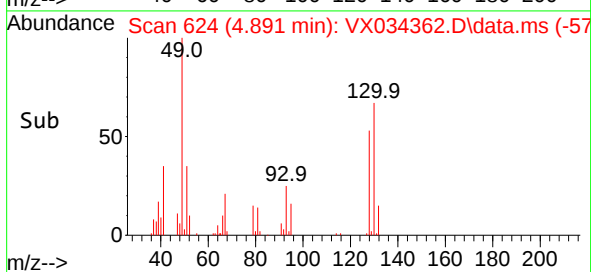
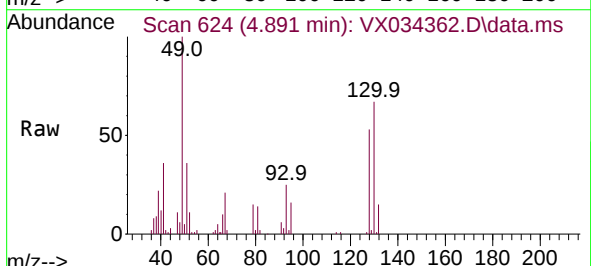
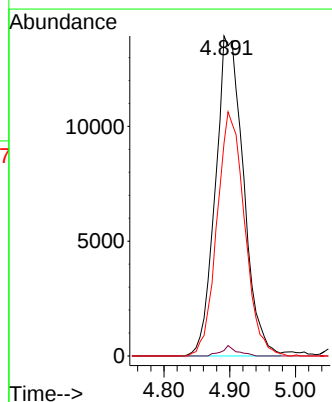
Manual Integrations
 APPROVED

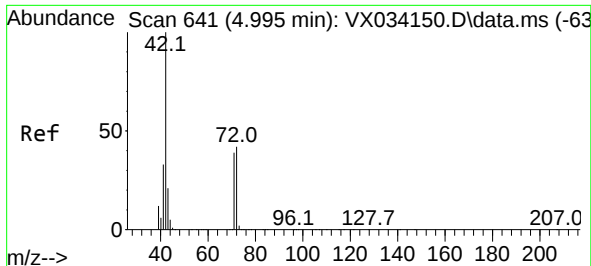
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#28
 Bromochloromethane
 Concen: 15.653 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX034362.D
 Acq: 07 Mar 2023 10:59

Tgt Ion: 49 Resp: 41449
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 75.0 68.5 102.7





#29

Tetrahydrofuran

Concen: 96.822 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034362.D

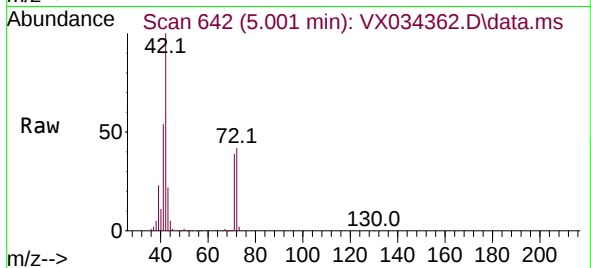
Acq: 07 Mar 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01



Tgt Ion: 42 Resp: 15960

Ion Ratio Lower Upper

42 100

72 41.9 34.8 52.2

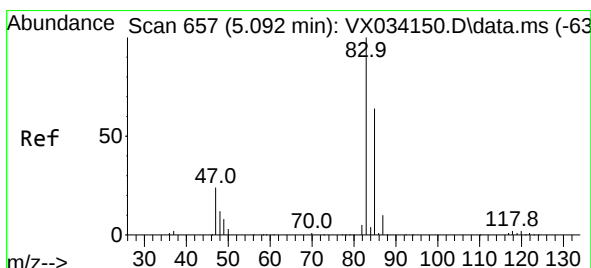
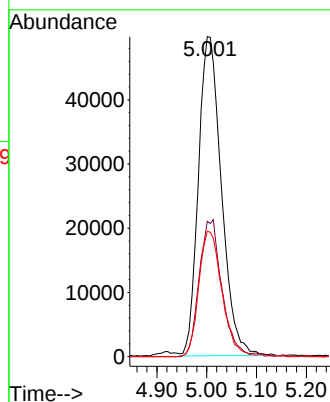
71 39.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#30

Chloroform

Concen: 19.631 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034362.D

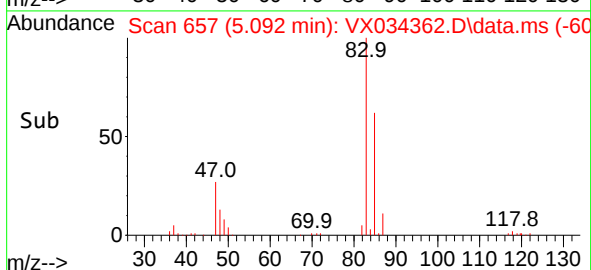
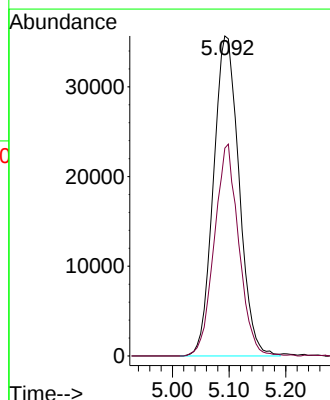
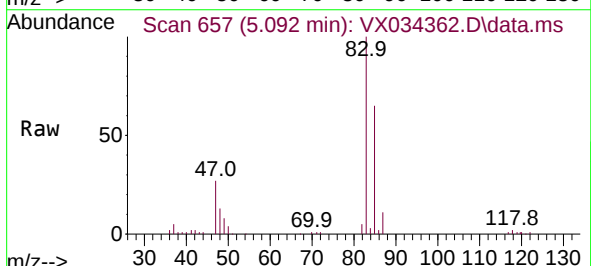
Acq: 07 Mar 2023 10:59

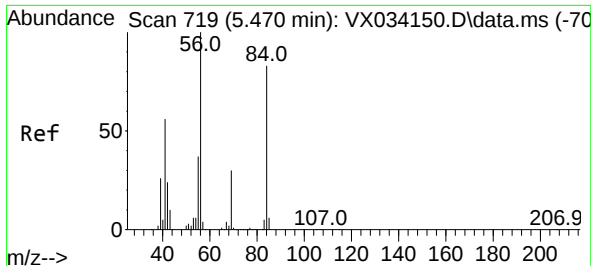
Tgt Ion: 83 Resp: 111892

Ion Ratio Lower Upper

83 100

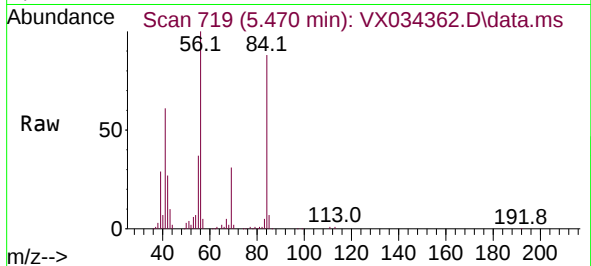
85 65.0 52.1 78.1





#31
Cyclohexane
Concen: 18.885 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

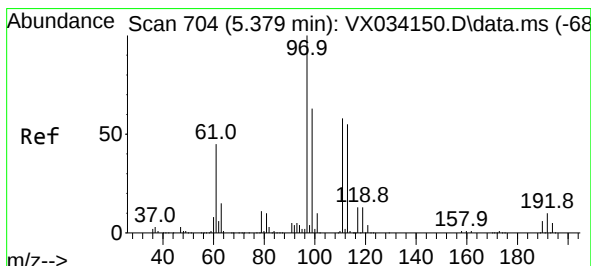
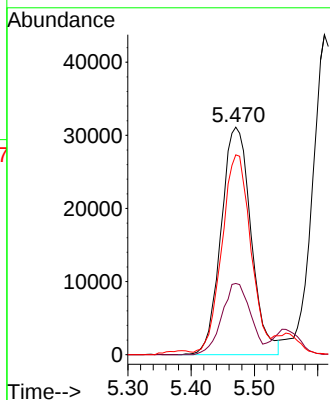
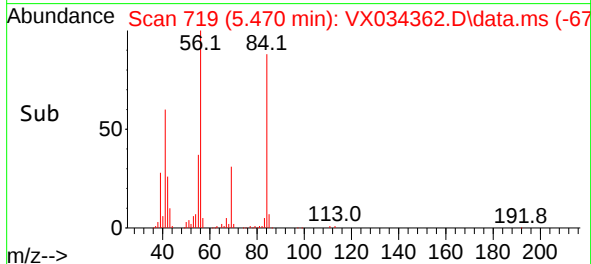
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 56 Resp: 102072
Ion Ratio Lower Upper
56 100
69 31.3 24.6 37.0
84 86.1 71.0 106.6

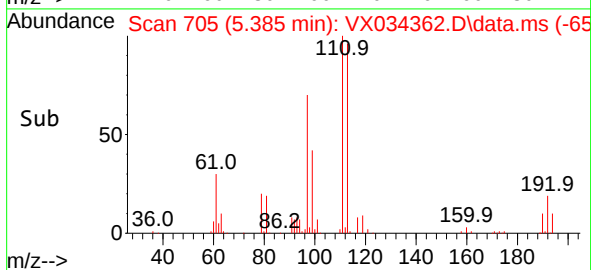
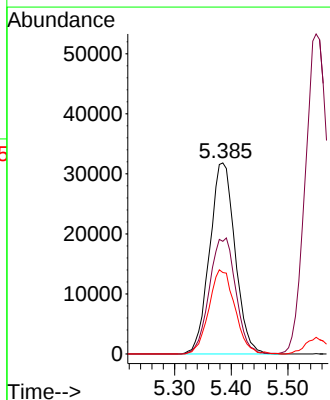
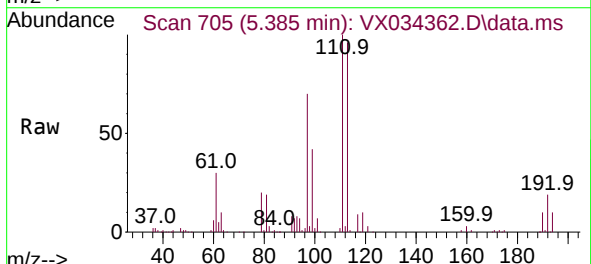
Manual Integrations
APPROVED

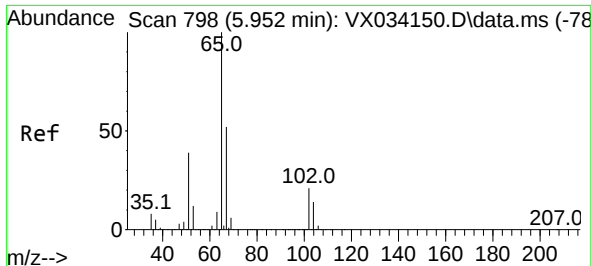
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#32
1,1,1-Trichloroethane
Concen: 19.362 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion: 97 Resp: 98927
Ion Ratio Lower Upper
97 100
99 63.1 52.3 78.5
61 44.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.573 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

Tgt Ion: 65 Resp: 154124

Ion Ratio Lower Upper

65 100

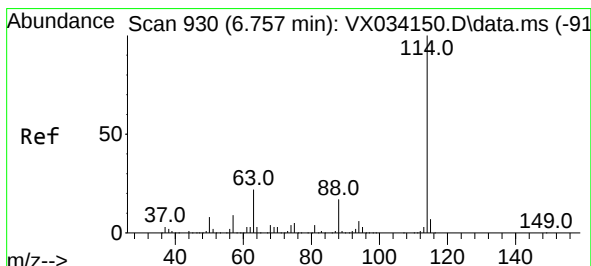
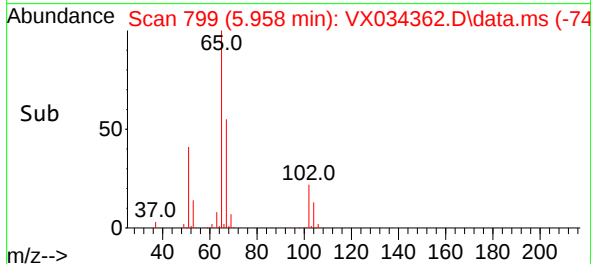
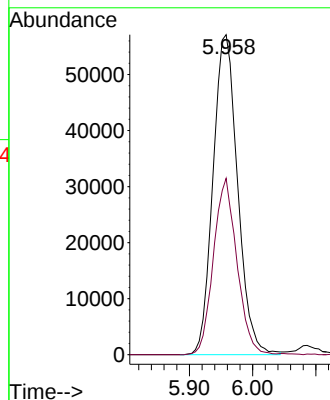
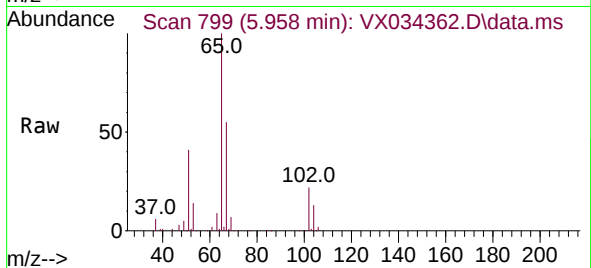
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

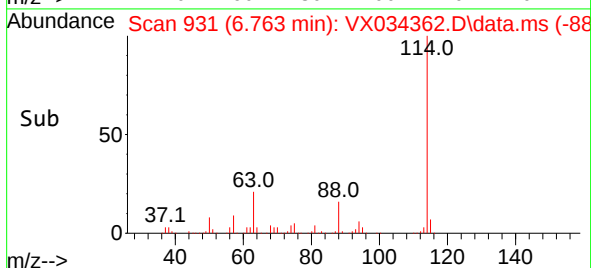
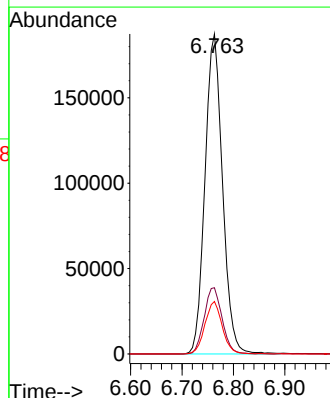
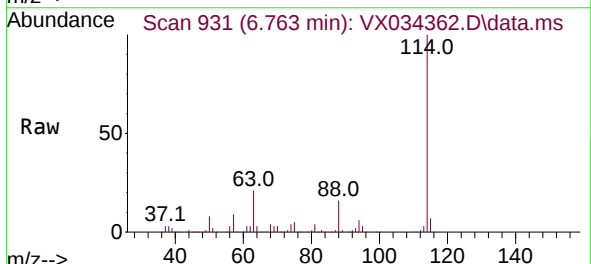
Tgt Ion:114 Resp: 443925

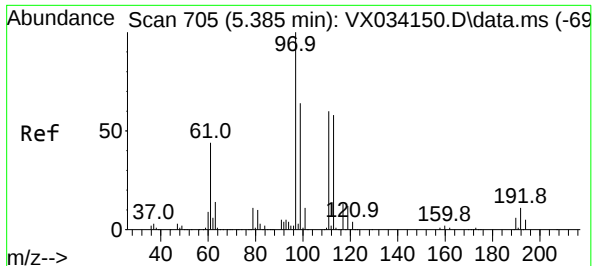
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.4

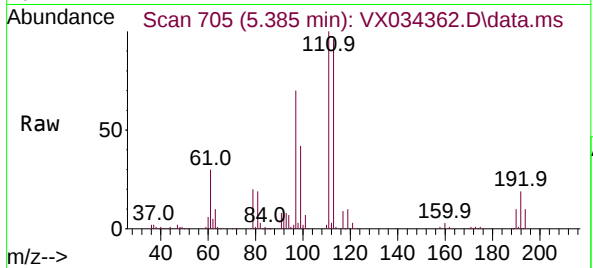
88 16.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 44.271 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

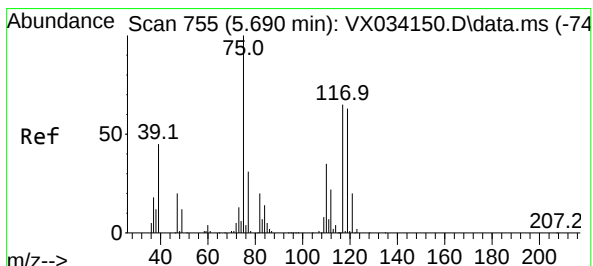
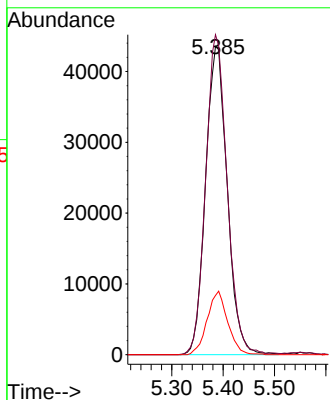
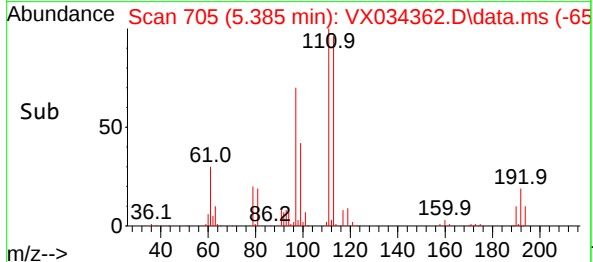
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 113 Resp: 127959
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 19.5 19.0 28.4

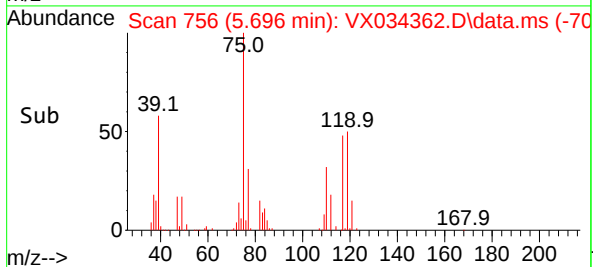
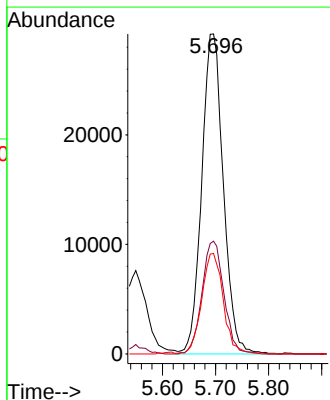
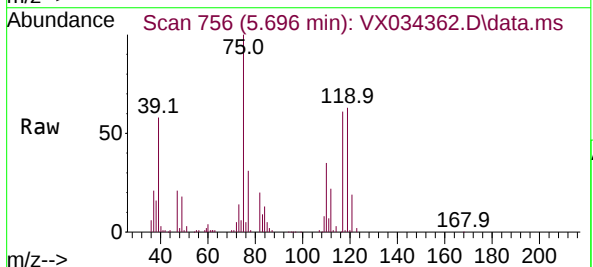
Manual Integrations
APPROVED

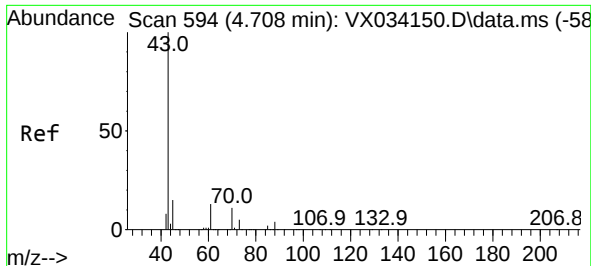
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#36
1,1-Dichloropropene
Concen: 19.324 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

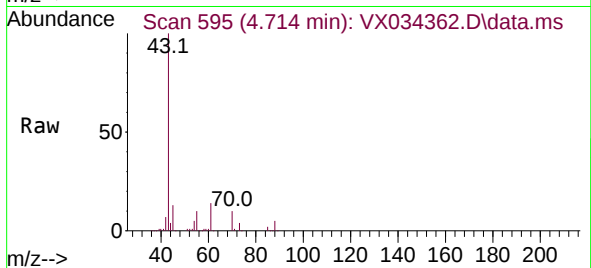
Tgt Ion: 75 Resp: 82602
Ion Ratio Lower Upper
75 100
110 35.8 18.8 56.4
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 20.036 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

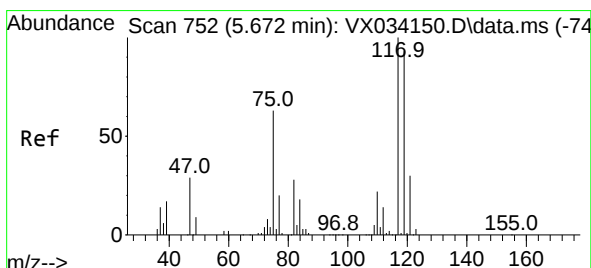
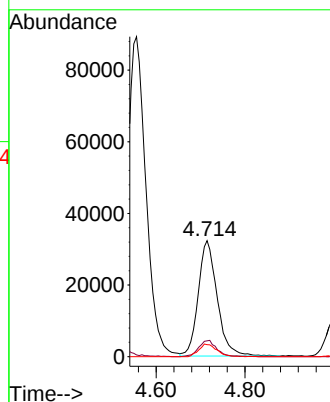
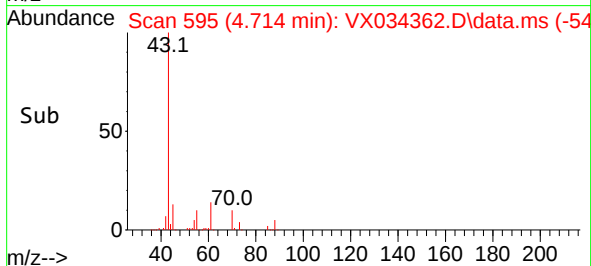
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 43 Resp: 95710
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 10.4 8.5 12.7

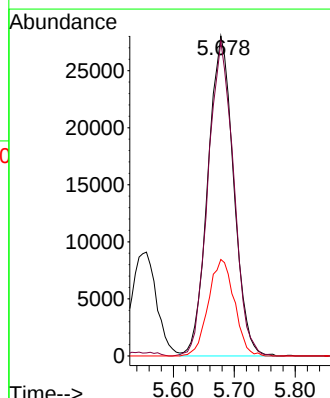
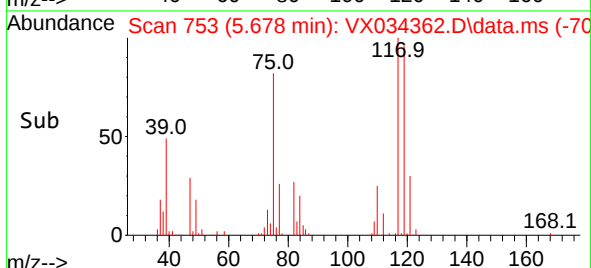
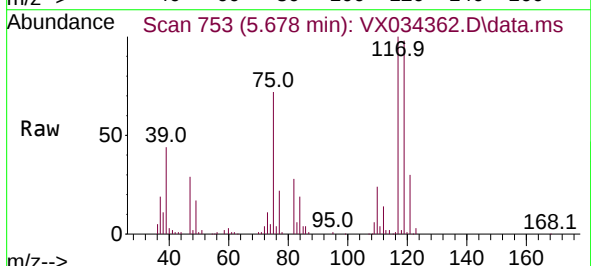
Manual Integrations
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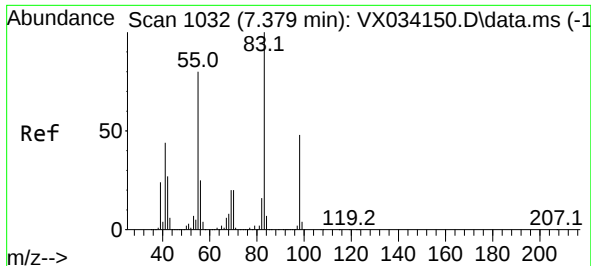
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#38
Carbon Tetrachloride
Concen: 18.719 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

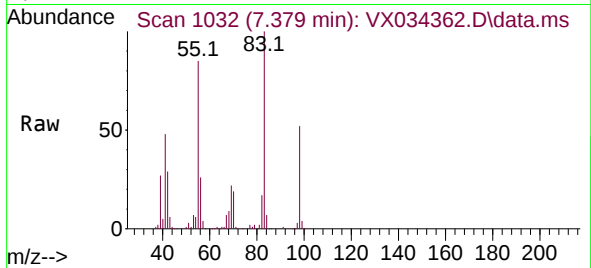
Tgt Ion:117 Resp: 82336
Ion Ratio Lower Upper
117 100
119 98.3 78.0 117.0
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.146 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

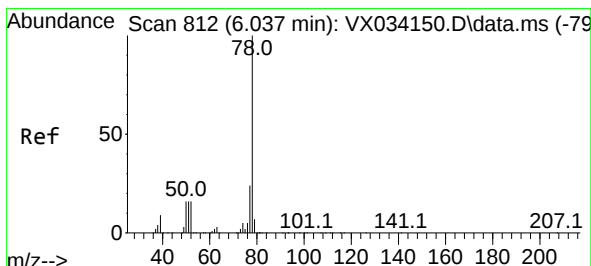
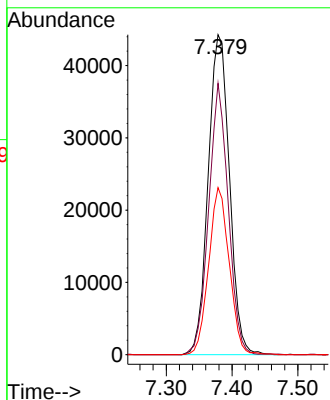
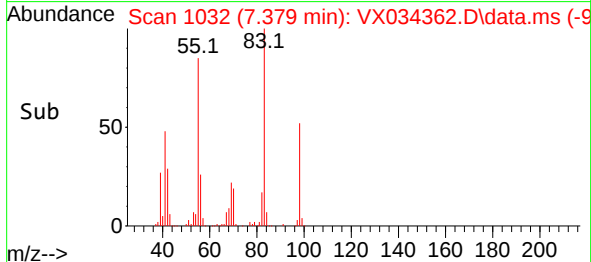
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 83 Resp: 99820
Ion Ratio Lower Upper
83 100
55 84.8 61.8 92.6
98 52.2 39.3 58.9

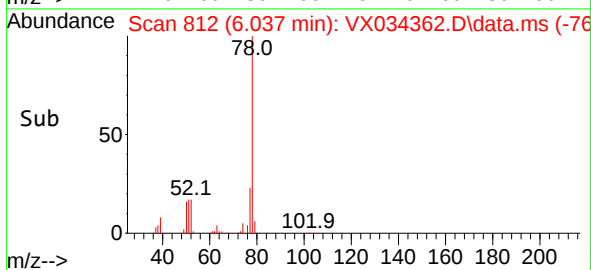
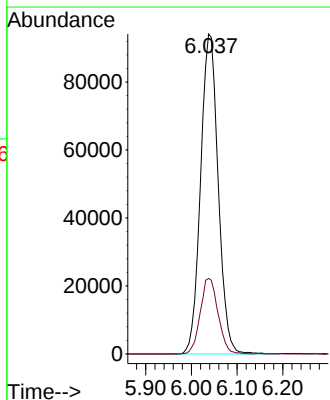
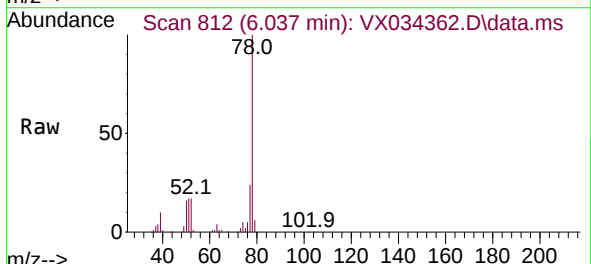
Manual Integrations
APPROVED

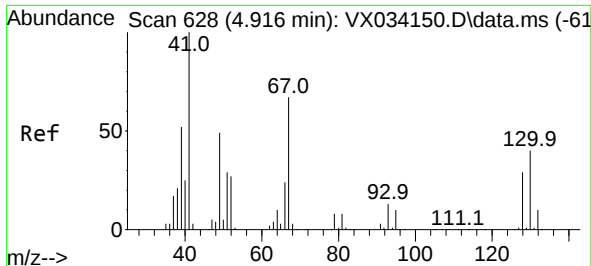
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#40
Benzene
Concen: 19.860 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion: 78 Resp: 251584
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





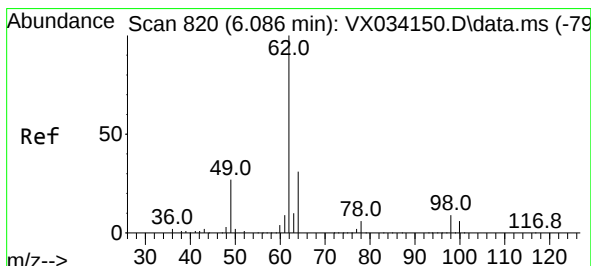
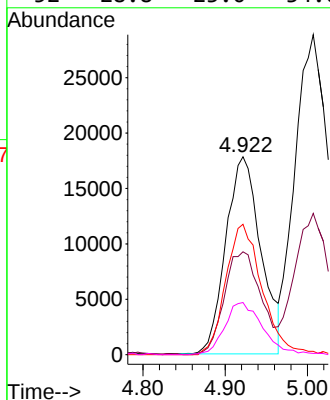
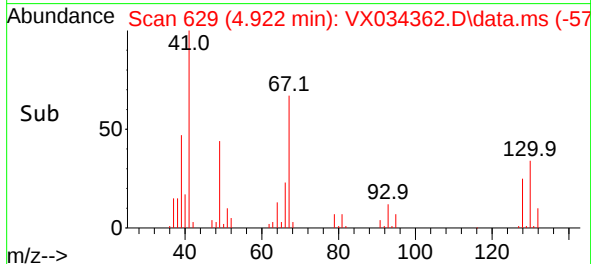
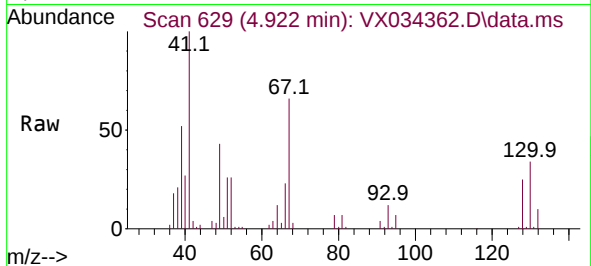
#41
Methacrylonitrile
Concen: 19.810 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion: 41 Resp: 5272
Ion Ratio Lower Upper
41 100
39 53.8 43.8 65.6
67 68.8 54.8 82.2
52 28.8 23.0 34.6

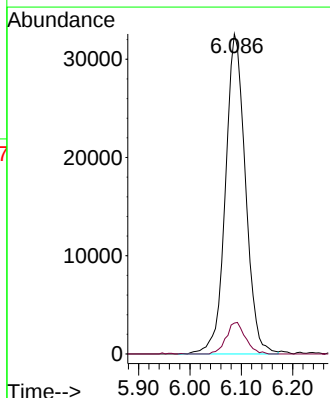
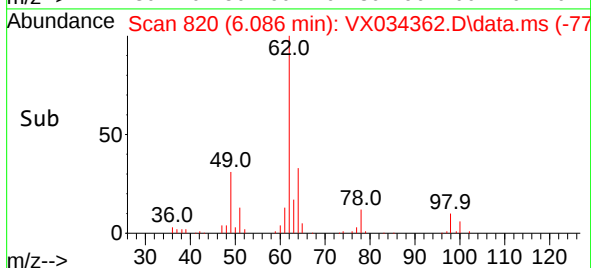
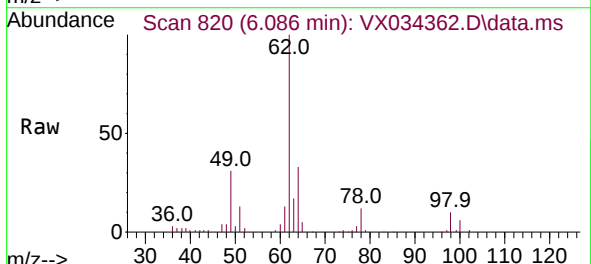
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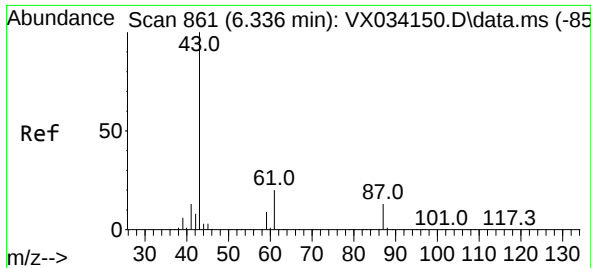
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#42
1,2-Dichloroethane
Concen: 19.770 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion: 62 Resp: 88082
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.247 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

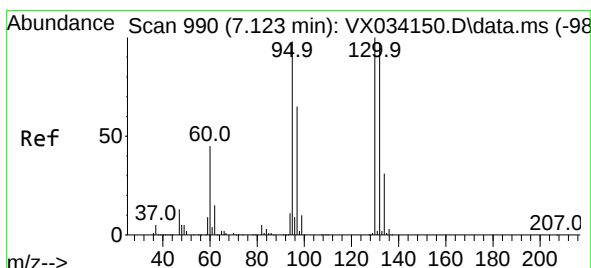
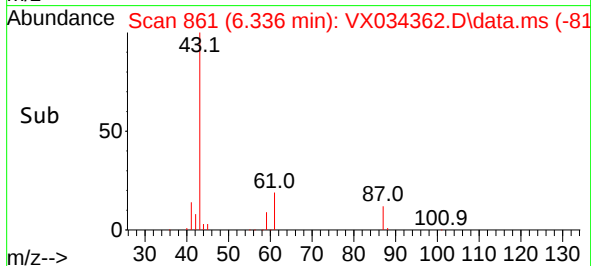
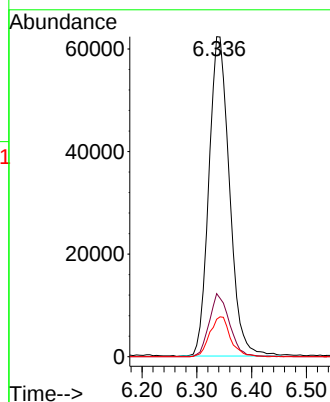
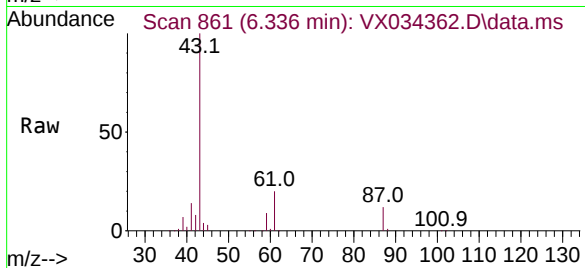
Tgt Ion: 43	Resp: 162254
Ion Ratio	Lower Upper
43	100
61	19.3 15.7 23.5
87	12.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#44

Trichloroethene

Concen: 19.396 ug/l

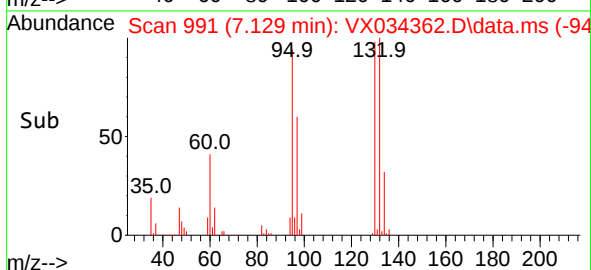
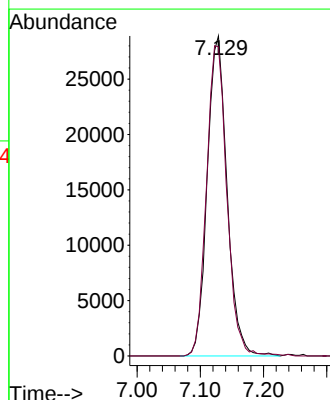
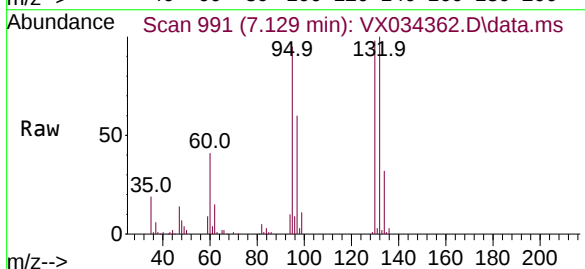
RT: 7.129 min Scan# 991

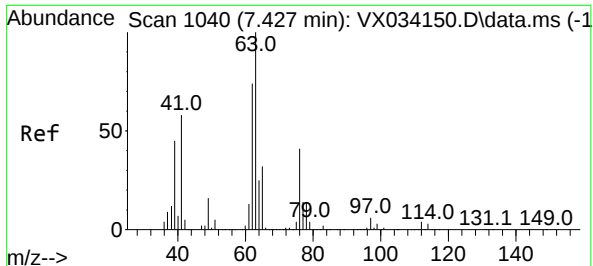
Delta R.T. 0.006 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Tgt Ion:130	Resp: 63051
Ion Ratio	Lower Upper
130	100
95	96.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.693 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

Tgt Ion: 63 Resp: 66408

Ion Ratio Lower Upper

63 100

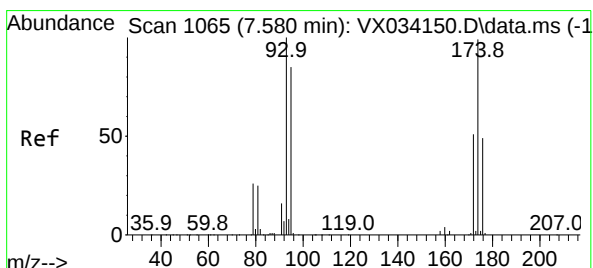
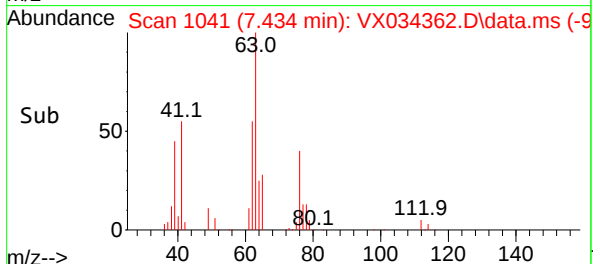
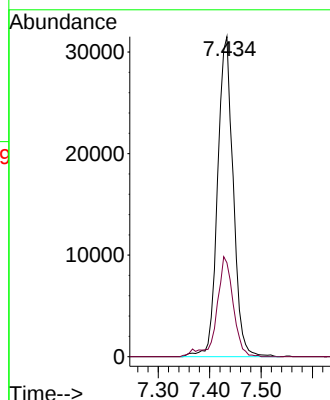
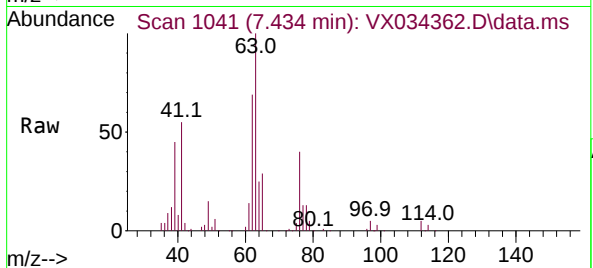
65 29.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#46

Dibromomethane

Concen: 19.979 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

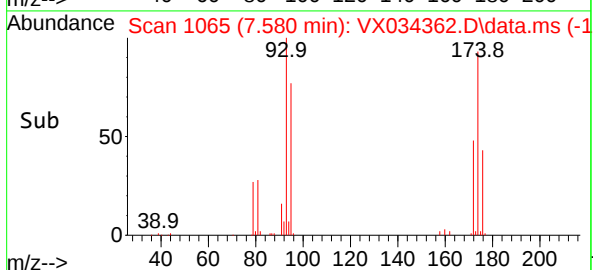
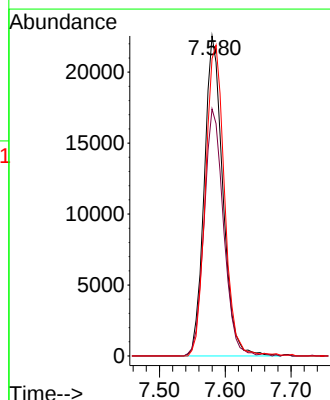
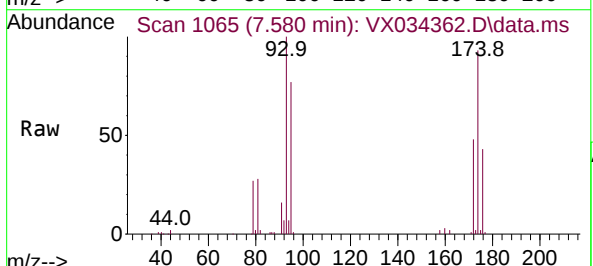
Tgt Ion: 93 Resp: 44341

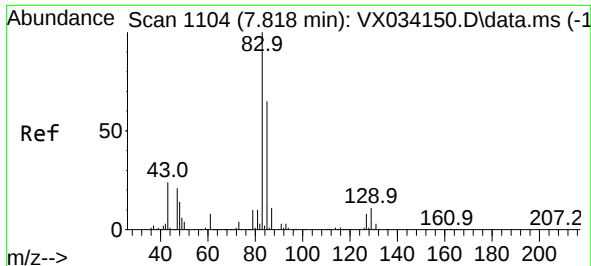
Ion Ratio Lower Upper

93 100

95 80.4 67.6 101.4

174 99.2 97.4 146.0





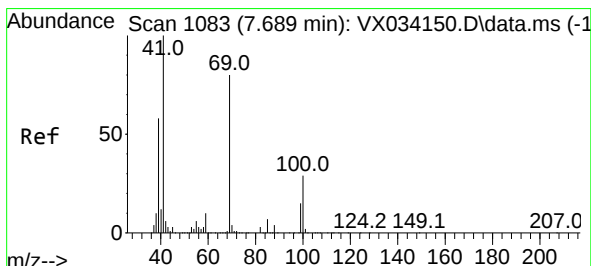
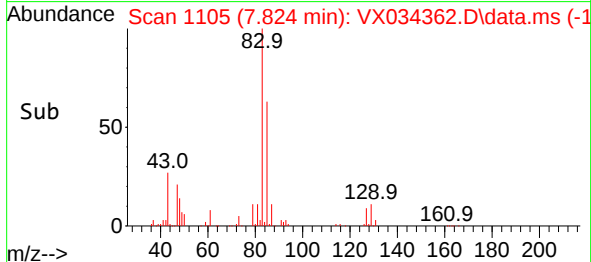
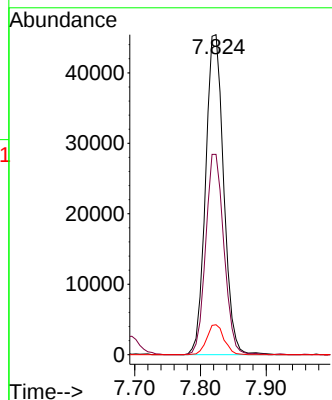
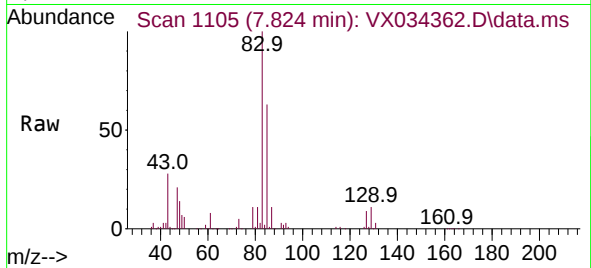
#47
Bromodichloromethane
Concen: 19.070 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion: 83 Resp: 86854
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 9.3 7.0 10.4

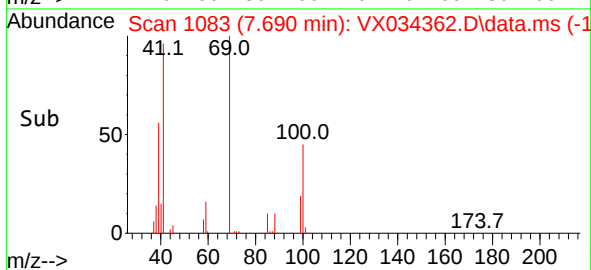
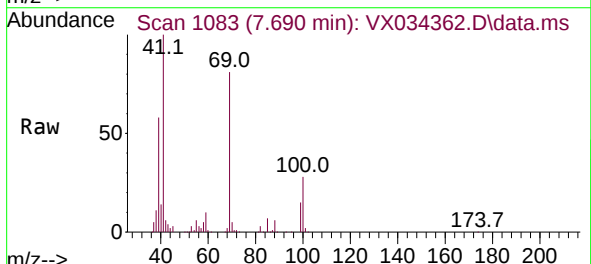
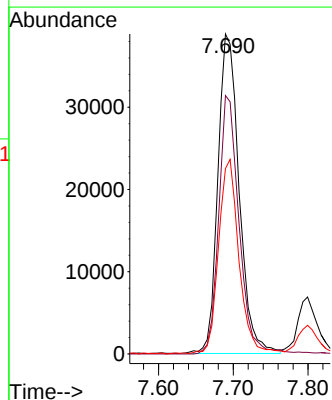
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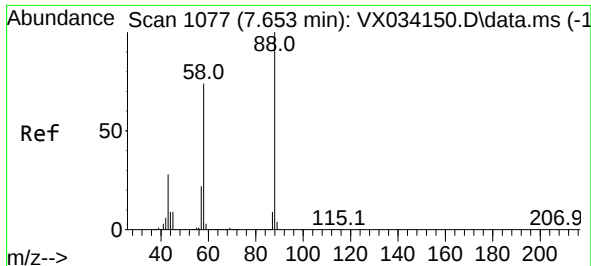
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#48
Methyl methacrylate
Concen: 19.200 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion: 41 Resp: 76823
Ion Ratio Lower Upper
41 100
69 77.5 63.1 94.7
39 58.1 43.2 64.8





#49

1,4-Dioxane

Concen: 400.325 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

Tgt Ion: 88 Resp: 31950

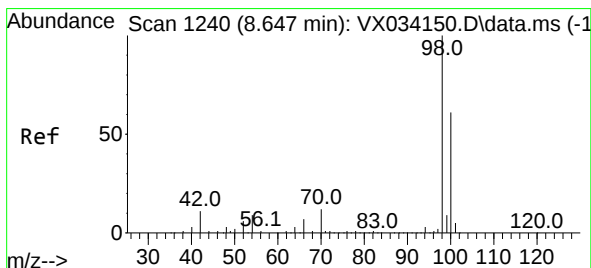
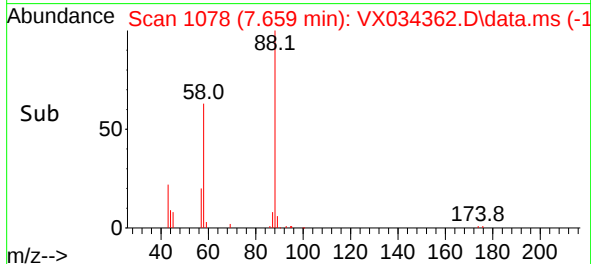
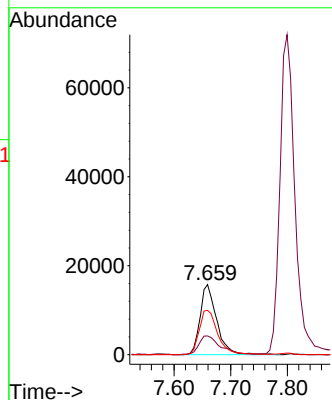
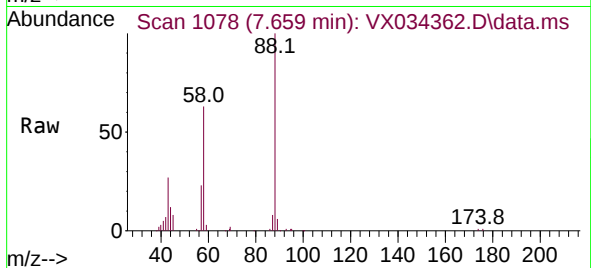
Ion	Ratio	Lower	Upper
88	100		
43	34.8	0.0	0.0
58	70.3	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#50

Toluene-d8

Concen: 45.011 ug/l

RT: 8.647 min Scan# 1240

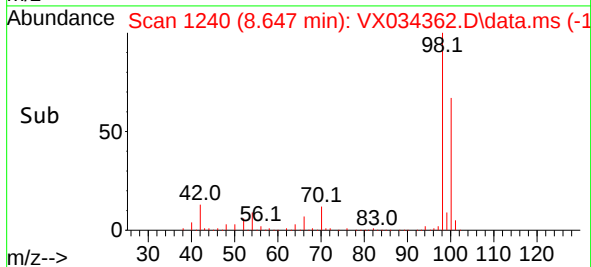
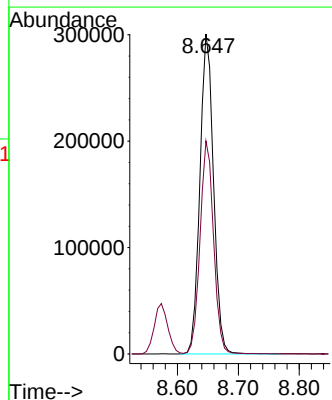
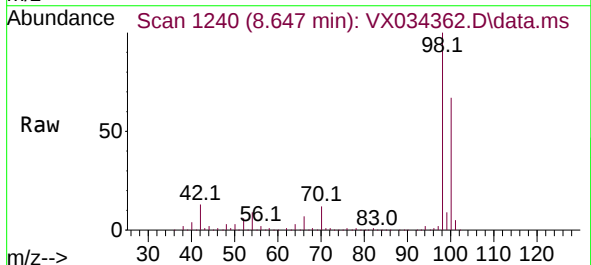
Delta R.T. 0.000 min

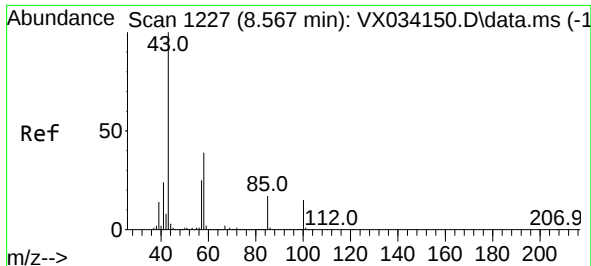
Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Tgt Ion: 98 Resp: 467100

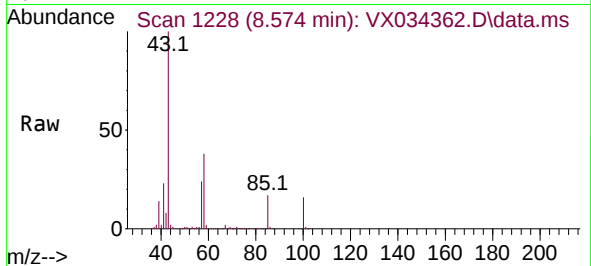
Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 106.646 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

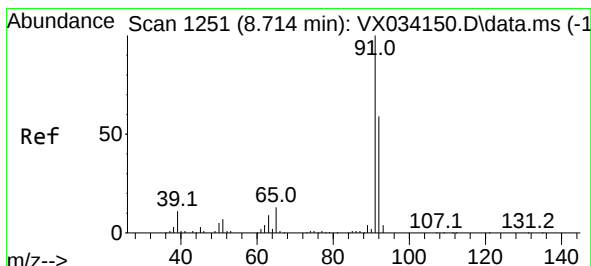
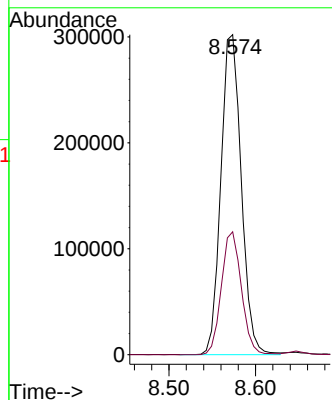
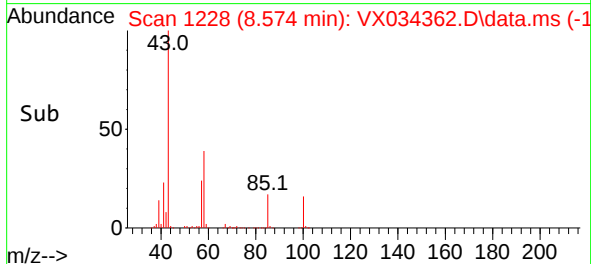
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



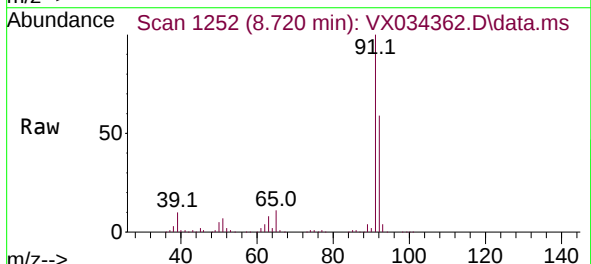
Tgt Ion: 43 Resp: 49464
Ion Ratio Lower Upper
43 100
58 37.6 31.2 46.8

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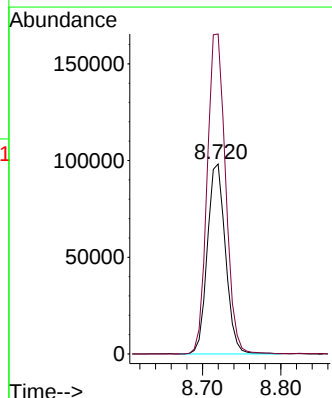
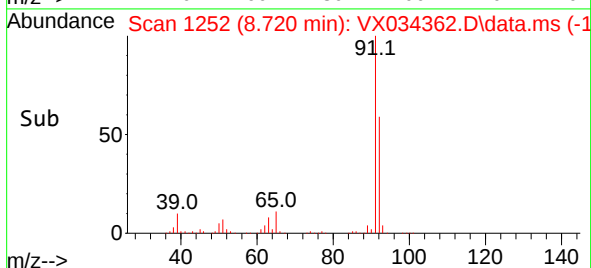
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

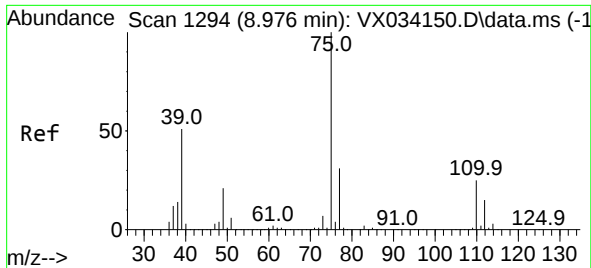


#52
Toluene
Concen: 20.531 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



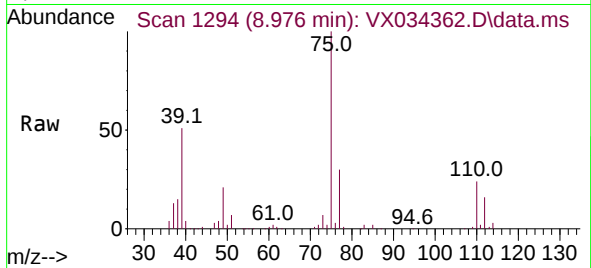
Tgt Ion: 92 Resp: 157592
Ion Ratio Lower Upper
92 100
91 171.3 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.237 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

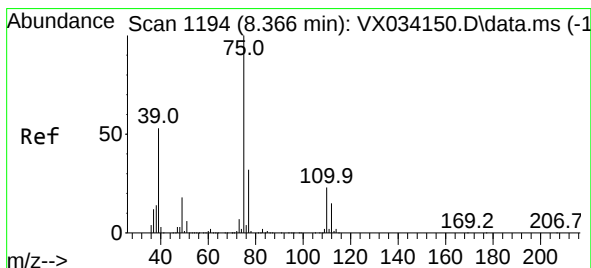
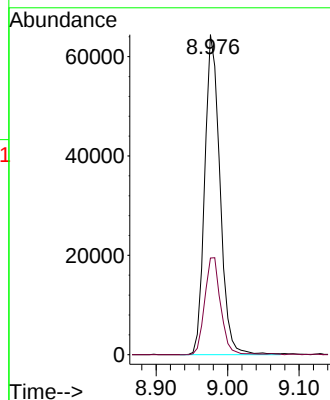
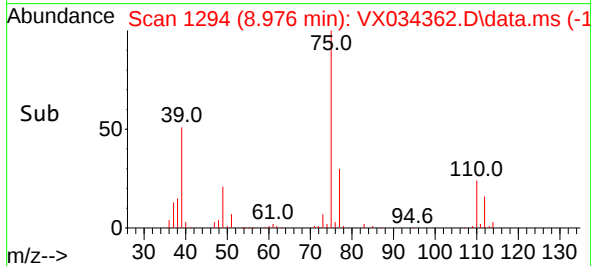
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



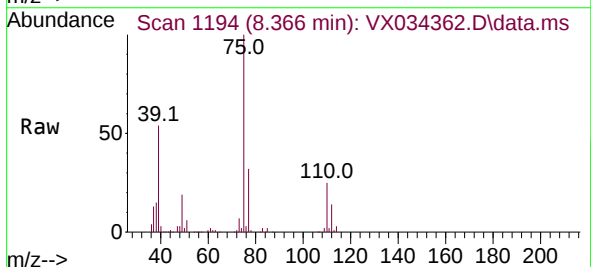
Tgt Ion: 75 Resp: 95610
Ion Ratio Lower Upper
75 100
77 30.2 25.5 38.3

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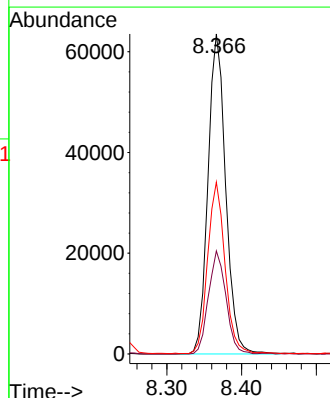
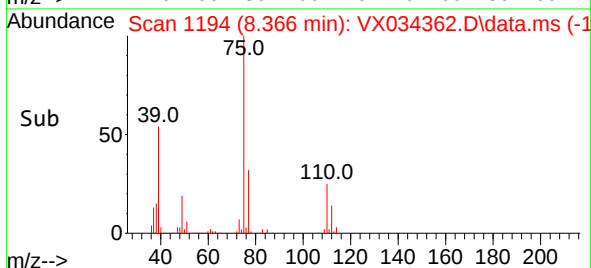
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

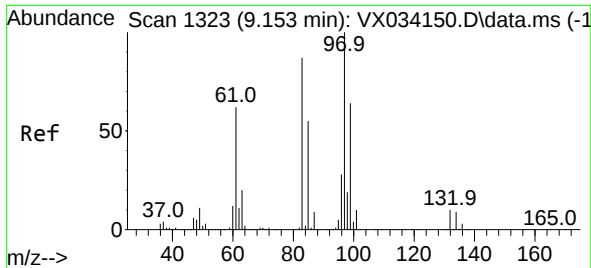


#54
cis-1,3-Dichloropropene
Concen: 18.605 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



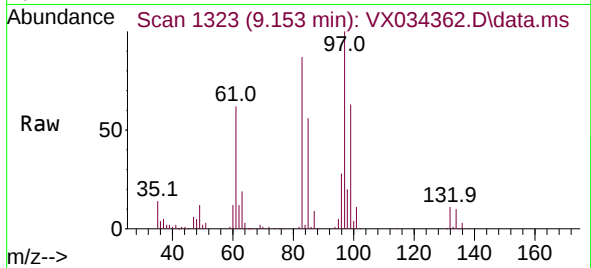
Tgt Ion: 75 Resp: 104420
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 53.6 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.403 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

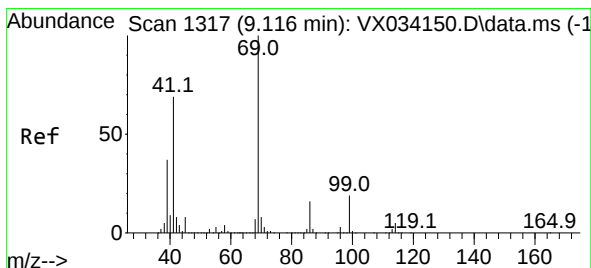
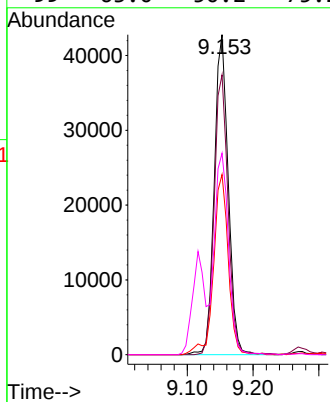
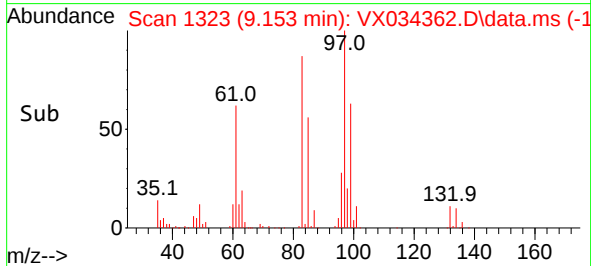


Tgt Ion: 97 Resp: 6321

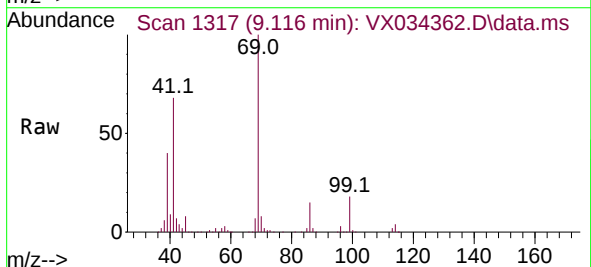
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.4	101.0
85	56.3	43.2	64.8
99	63.0	50.2	75.2

Manual Integrations
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Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

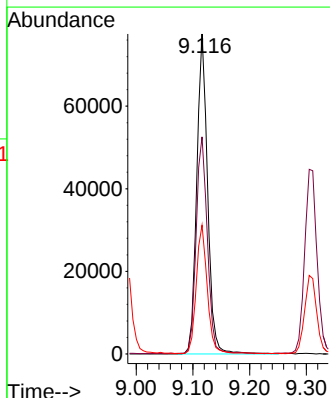
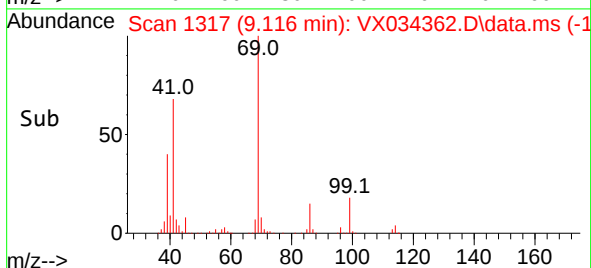


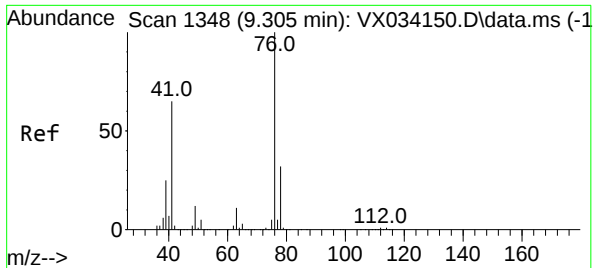
#56
Ethyl methacrylate
Concen: 19.675 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



Tgt Ion: 69 Resp: 103120

Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.1	82.7
39	40.6	28.5	42.7





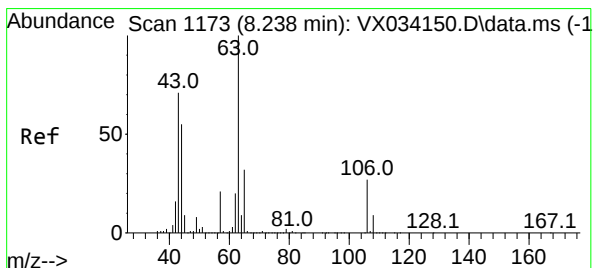
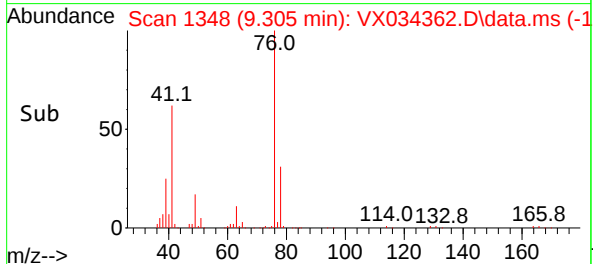
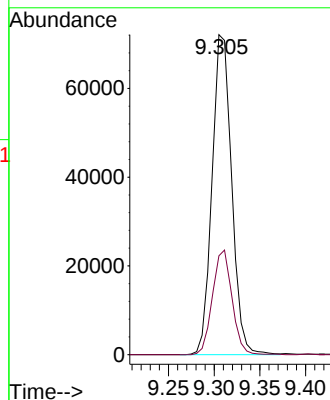
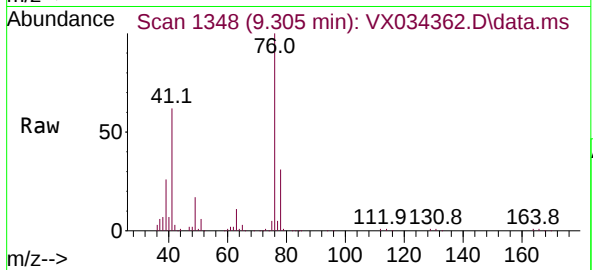
#57
1,3-Dichloropropane
Concen: 19.925 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion: 76 Resp: 10740
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

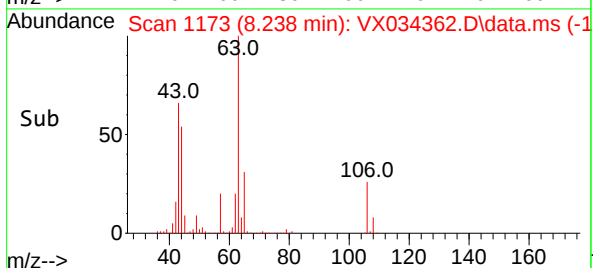
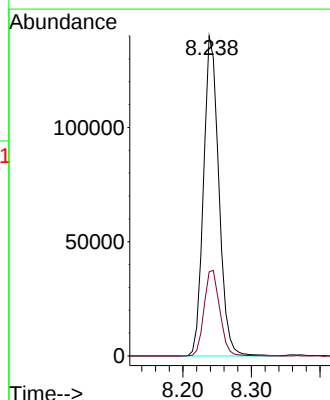
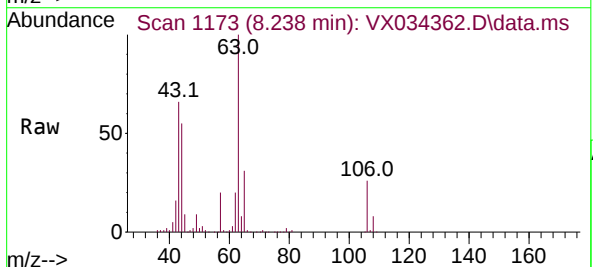
Manual Integrations
APPROVED

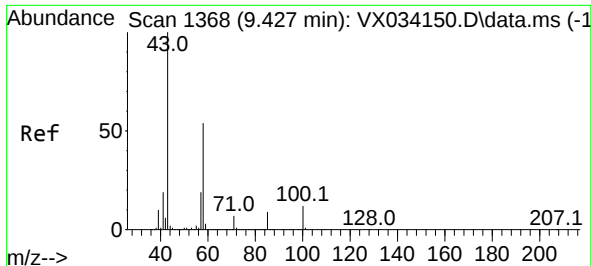
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 96.111 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

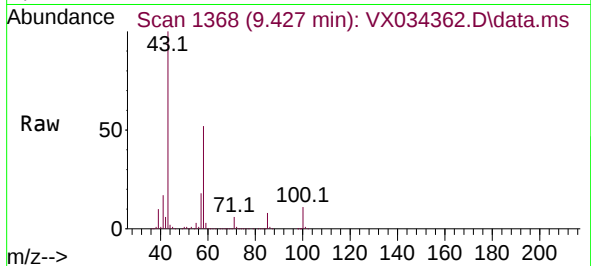
Tgt Ion: 63 Resp: 218212
Ion Ratio Lower Upper
63 100
106 27.5 24.5 36.7





#59
2-Hexanone
Concen: 106.216 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

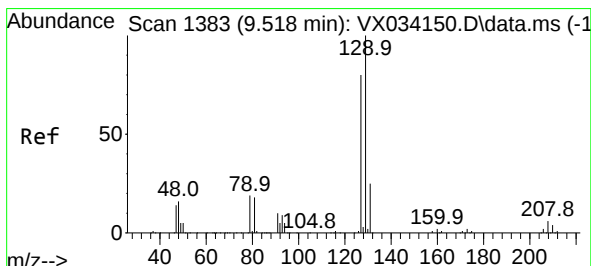
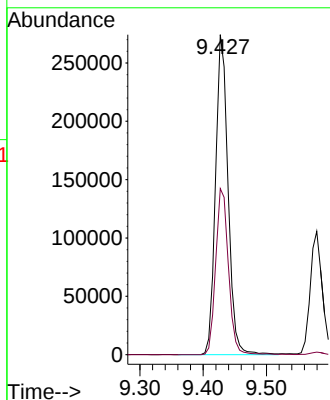
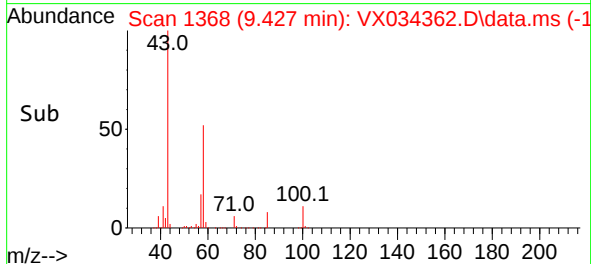
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 43 Resp: 37544
Ion Ratio Lower Upper
43 100
58 53.1 27.4 82.0

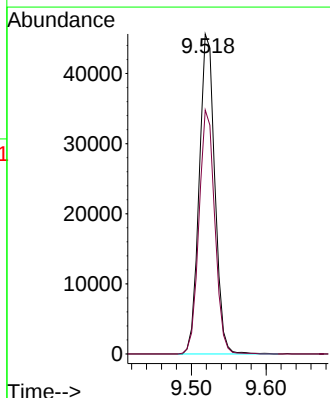
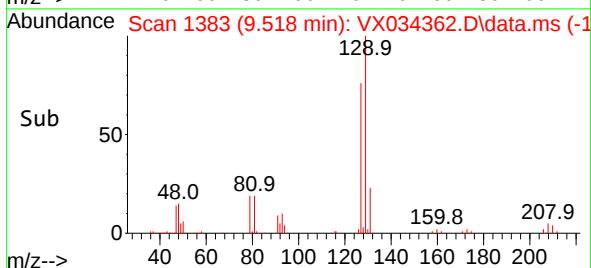
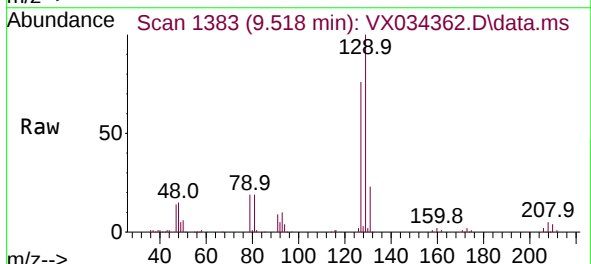
Manual Integrations
APPROVED

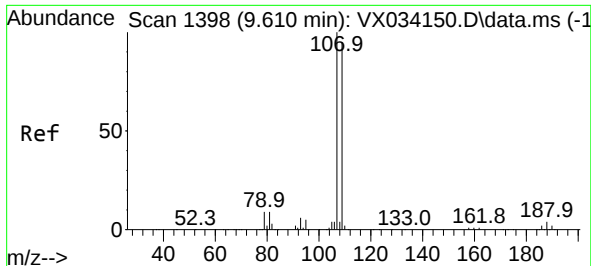
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#60
Dibromochloromethane
Concen: 19.310 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion:129 Resp: 66103
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.3





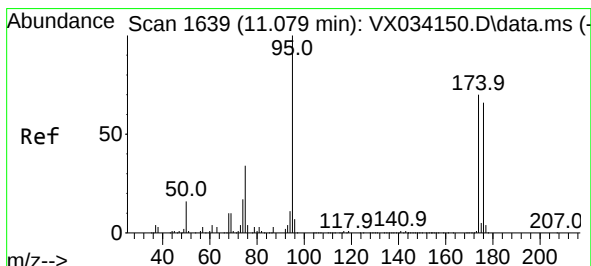
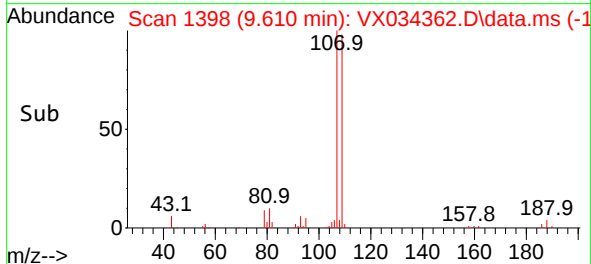
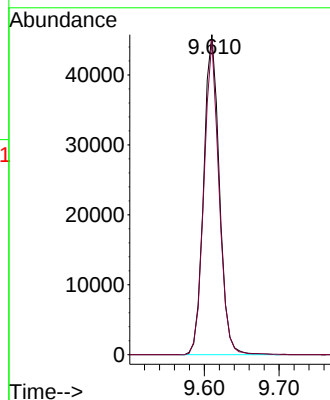
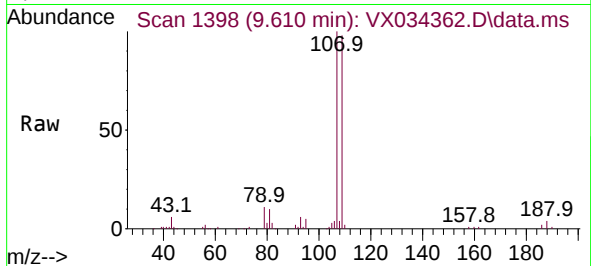
#61
1,2-Dibromoethane
Concen: 20.269 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion:107 Resp: 66415
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.2

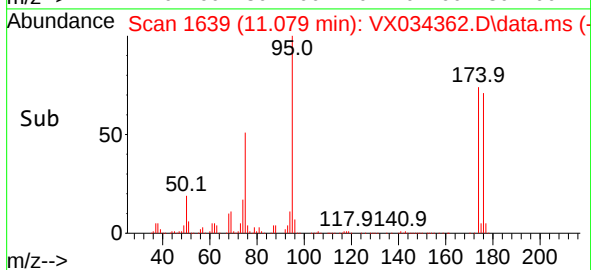
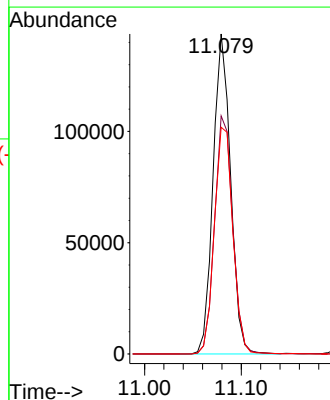
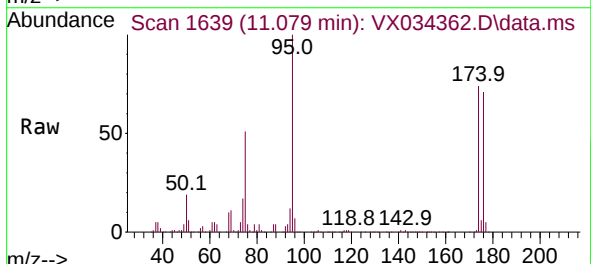
Manual Integrations
APPROVED

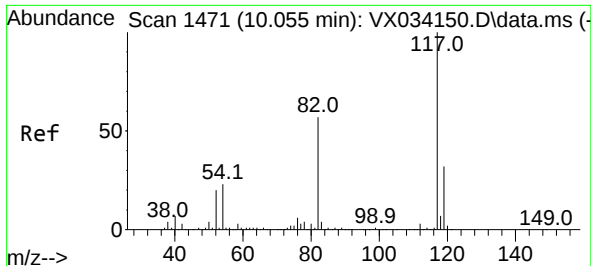
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#62
4-Bromofluorobenzene
Concen: 45.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

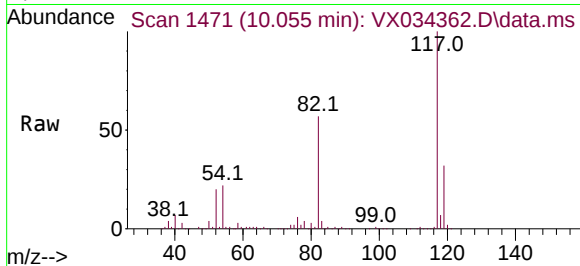
Tgt Ion: 95 Resp: 180799
Ion Ratio Lower Upper
95 100
174 76.7 0.0 184.4
176 75.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

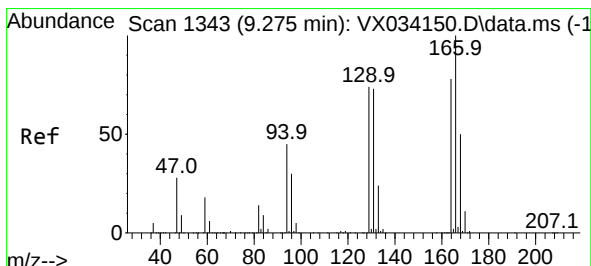
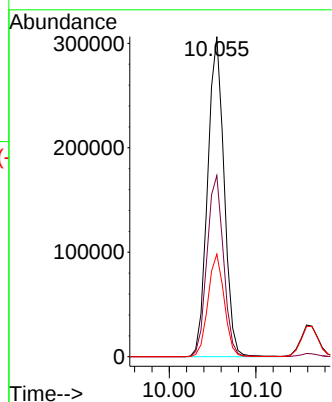
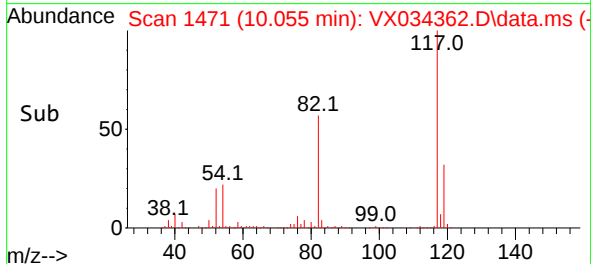
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion:117 Resp: 40376
Ion Ratio Lower Upper
117 100
82 56.6 40.6 60.8
119 32.1 25.6 38.4

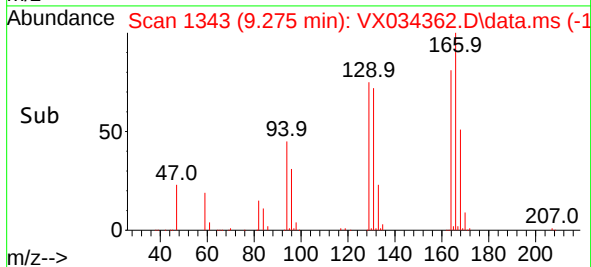
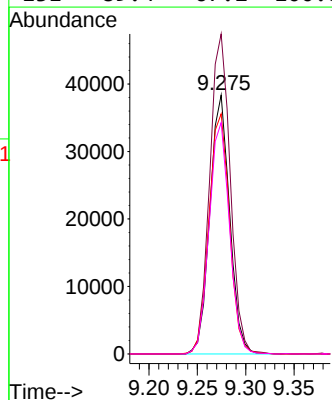
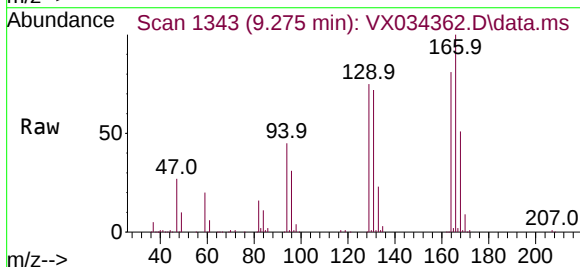
Manual Integrations
APPROVED

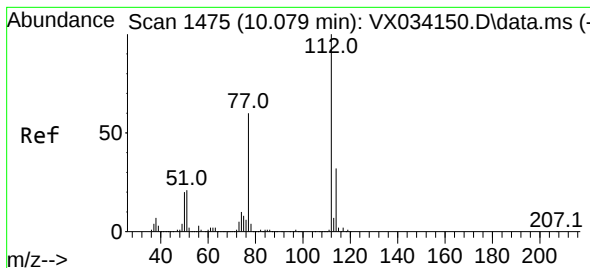
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#64
Tetrachloroethene
Concen: 19.170 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

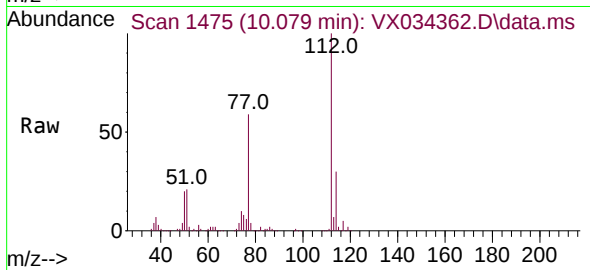
Tgt Ion:164 Resp: 54630
Ion Ratio Lower Upper
164 100
166 123.6 100.2 150.2
129 92.8 69.2 103.8
131 89.4 67.2 100.8





#65
Chlorobenzene
Concen: 19.818 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

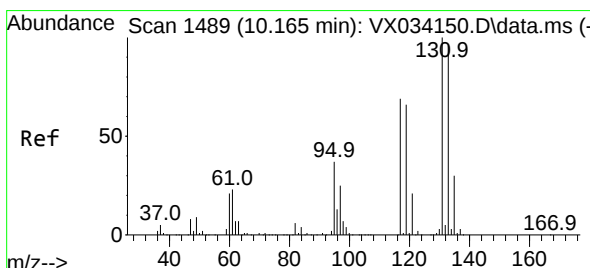
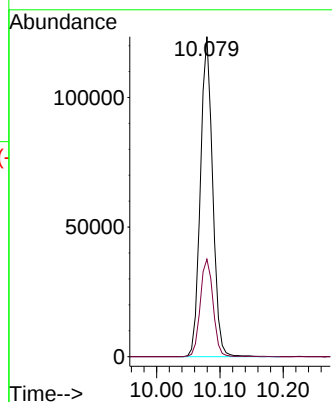
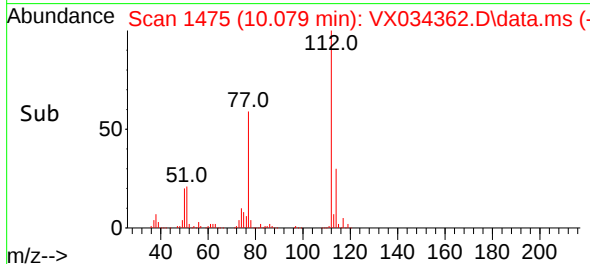
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



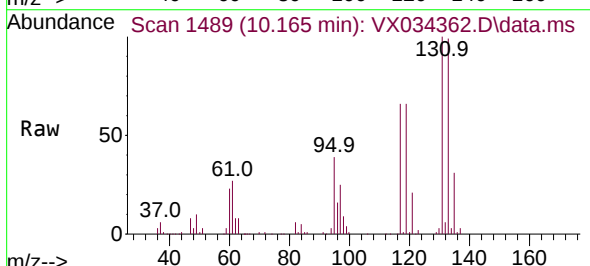
Tgt Ion:112 Resp: 166799
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.4

Manual Integrations
APPROVED

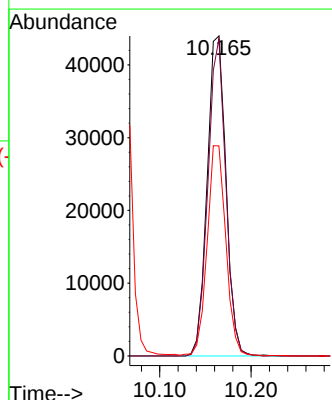
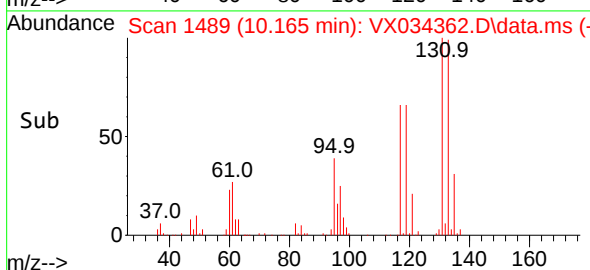
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

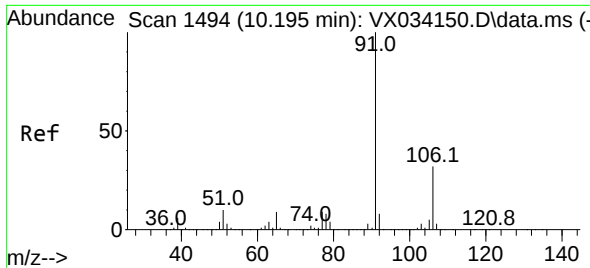


#66
1,1,1,2-Tetrachloroethane
Concen: 19.354 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



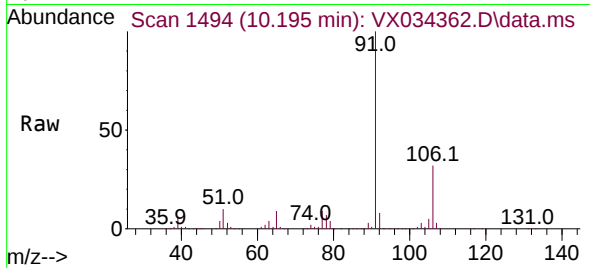
Tgt Ion:131 Resp: 63061
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.0
119 65.3 31.9 95.7





#67
Ethyl Benzene
Concen: 20.001 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

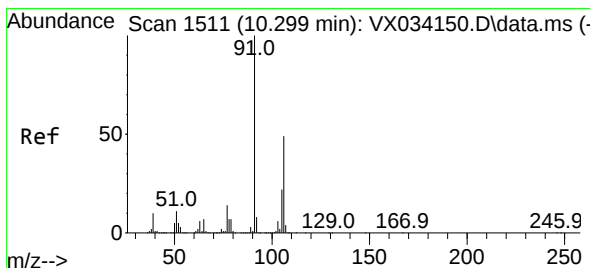
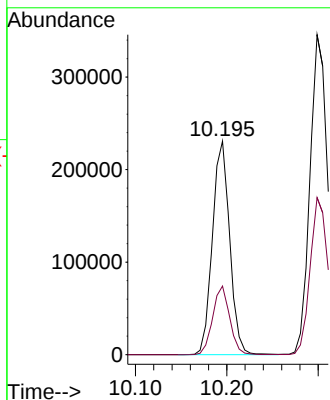
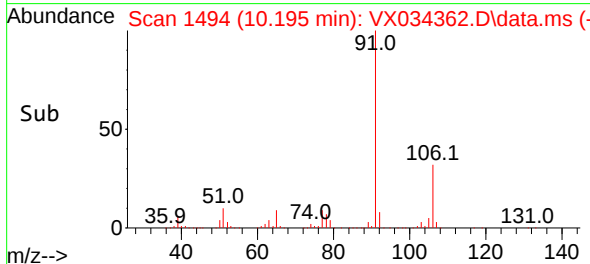
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



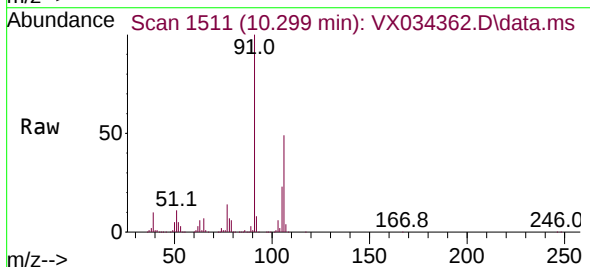
Tgt Ion: 91 Resp: 302425
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.8

Manual Integrations
APPROVED

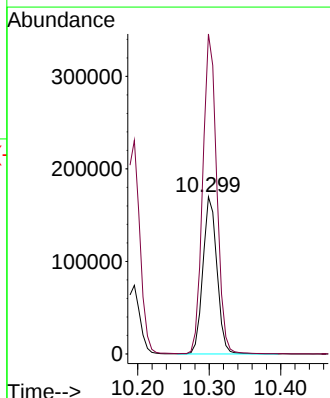
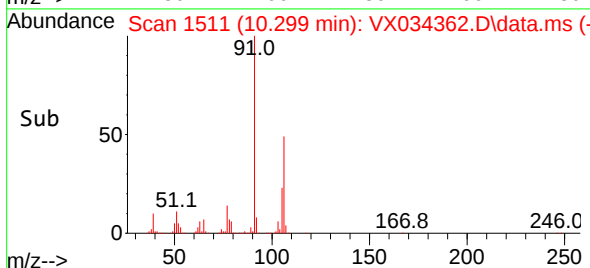
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

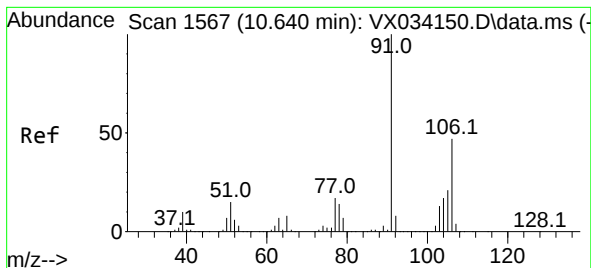


#68
m/p-Xylenes
Concen: 40.079 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



Tgt Ion:106 Resp: 231916
Ion Ratio Lower Upper
106 100
91 202.3 156.4 234.6





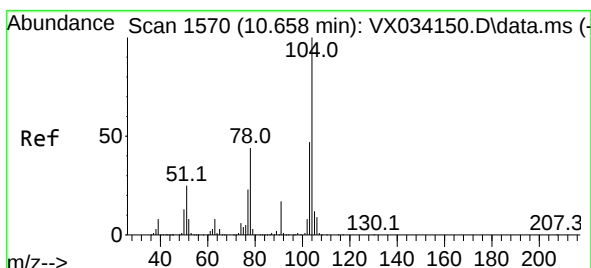
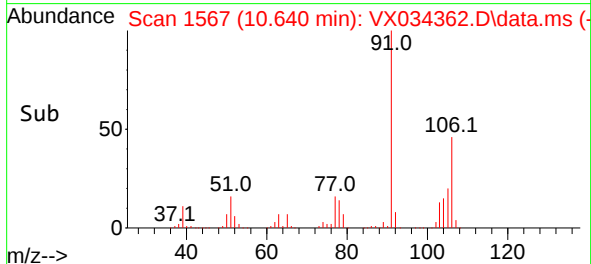
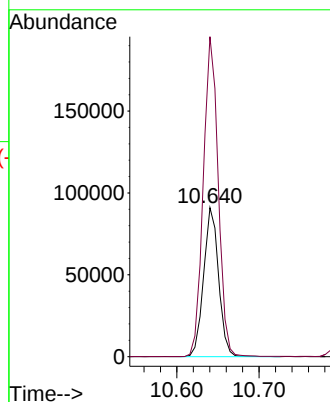
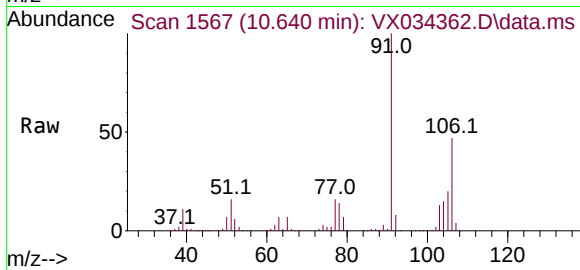
#69
o-Xylene
Concen: 20.002 ug/l
RT: 10.640 min Scan# 115224
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01

Tgt Ion:106 Resp: 115224
Ion Ratio Lower Upper
106 100
91 214.6 103.1 309.3

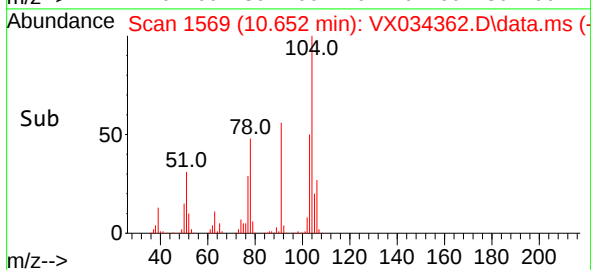
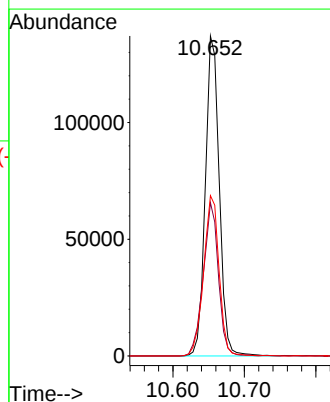
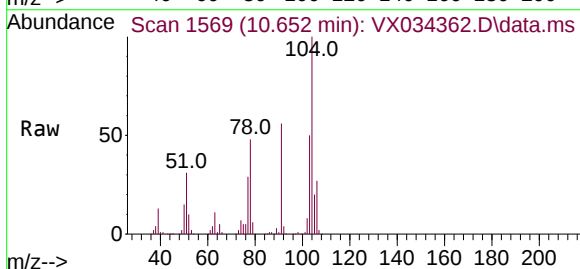
Manual Integrations
APPROVED

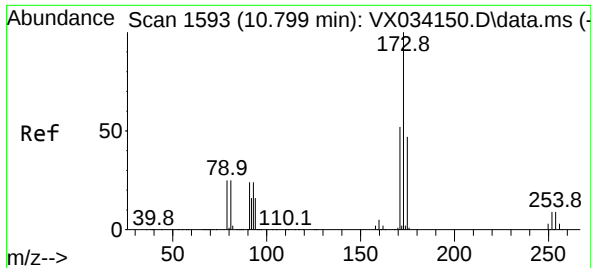
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#70
Styrene
Concen: 19.827 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

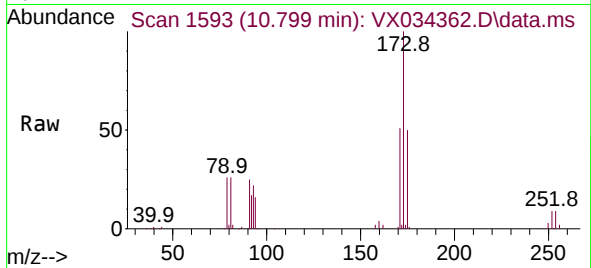
Tgt Ion:104 Resp: 185759
Ion Ratio Lower Upper
104 100
78 52.0 37.5 56.3
103 55.5 43.3 64.9





#71
Bromoform
Concen: 18.250 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

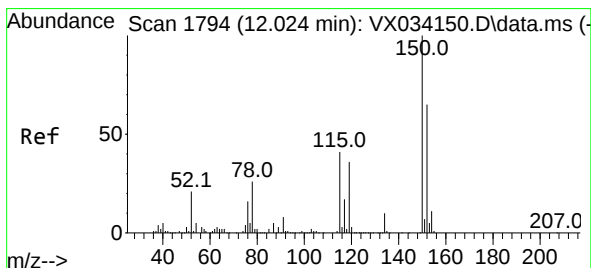
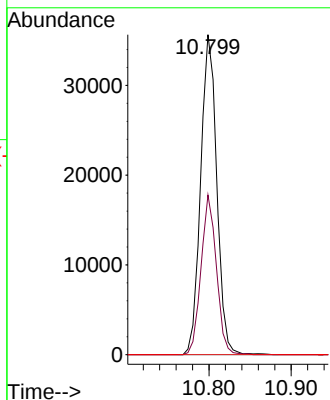
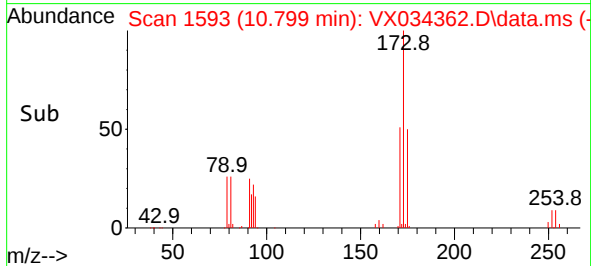
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



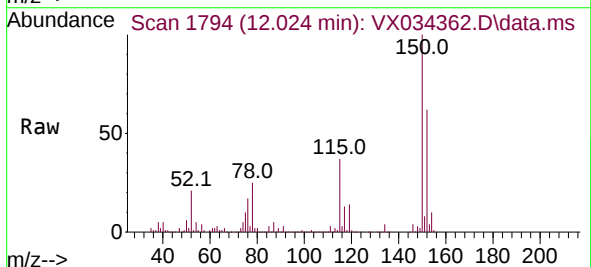
Tgt Ion:173 Resp: 4853
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

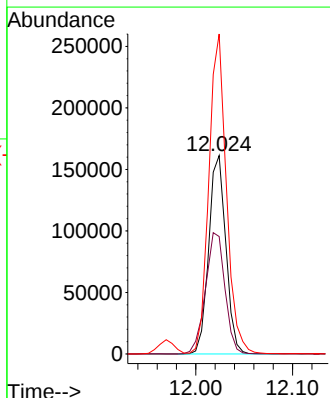
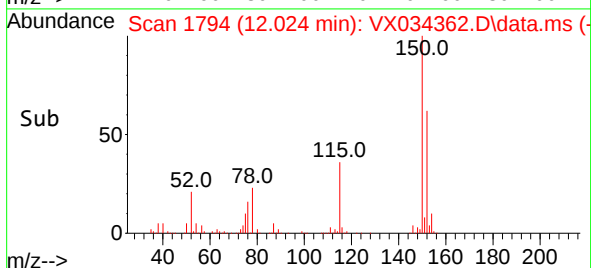
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

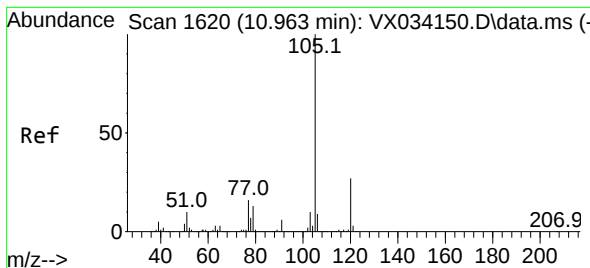


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



Tgt Ion:152 Resp: 198759
Ion Ratio Lower Upper
152 100
115 69.6 38.7 116.1
150 164.7 0.0 348.2





#73

Isopropylbenzene

Concen: 19.689 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

Tgt Ion:105 Resp: 29824

Ion Ratio Lower Upper

105 100

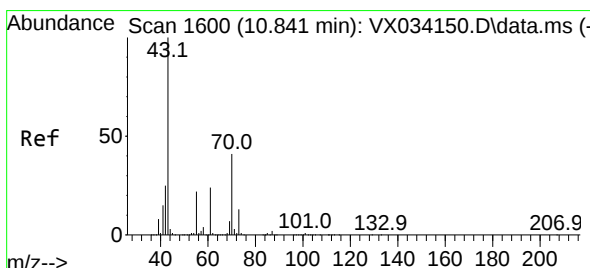
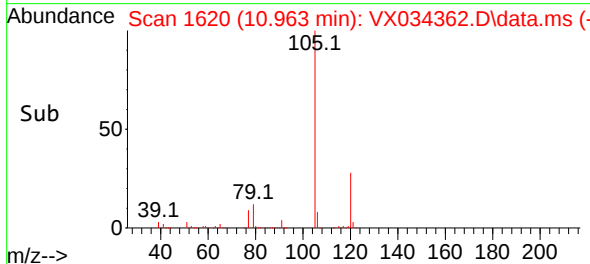
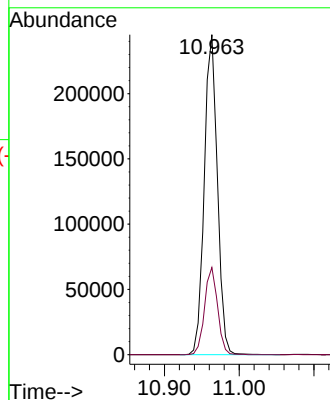
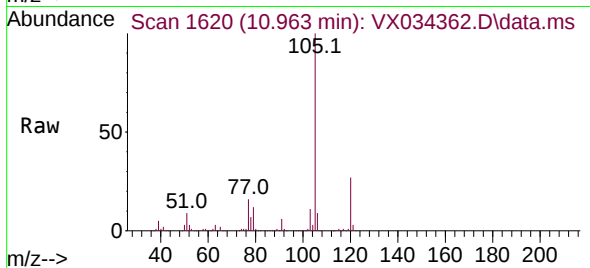
120 26.9 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#74

N-ethyl acetate

Concen: 18.781 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Tgt Ion: 43 Resp: 142924

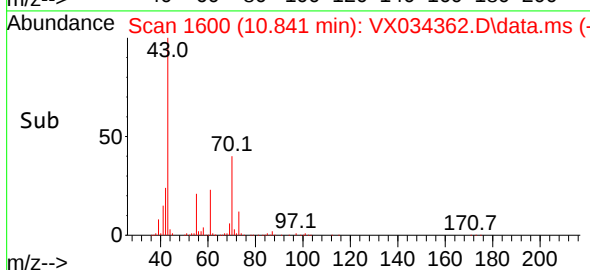
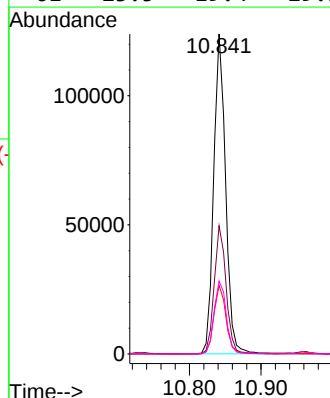
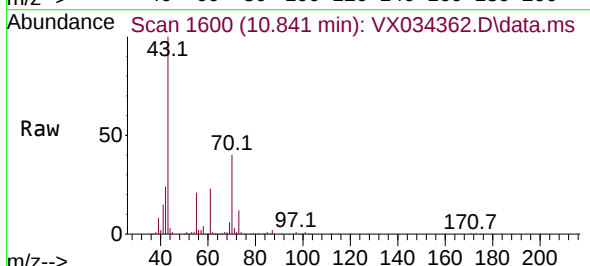
Ion Ratio Lower Upper

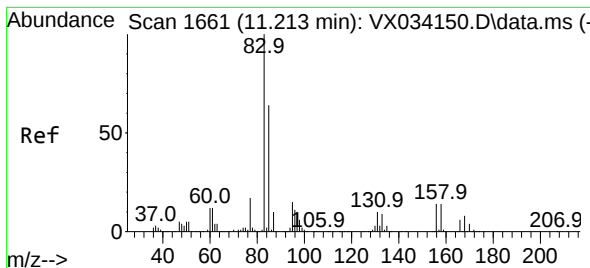
43 100

70 40.4 34.8 52.2

55 22.0 19.4 29.0

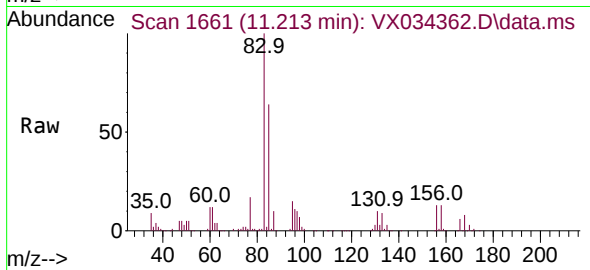
61 23.5 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.541 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

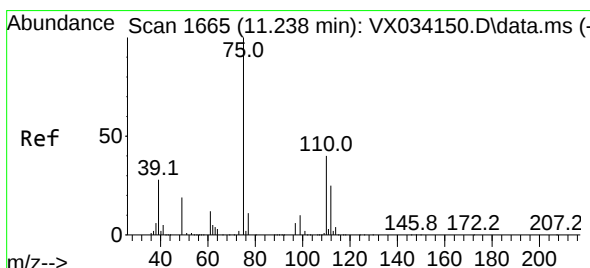
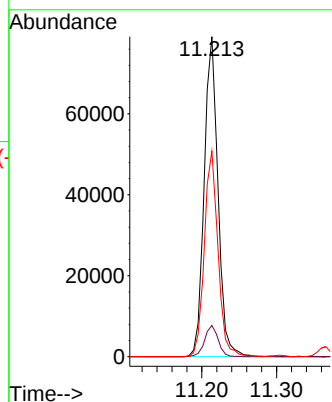
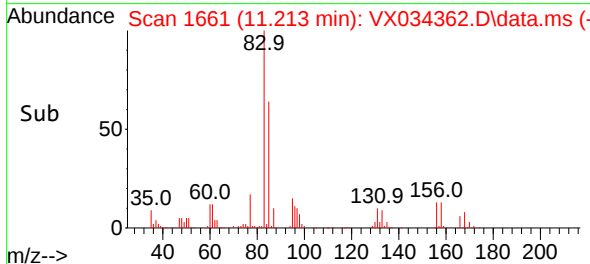
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



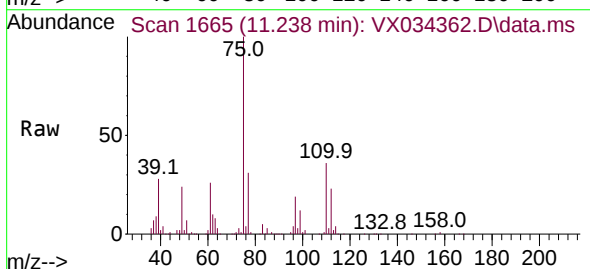
Tgt Ion: 83 Resp: 101240
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.7
85 63.9 32.3 96.9

Manual Integrations
APPROVED

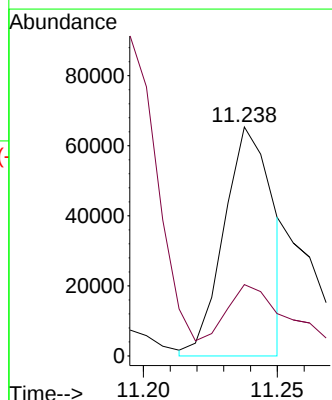
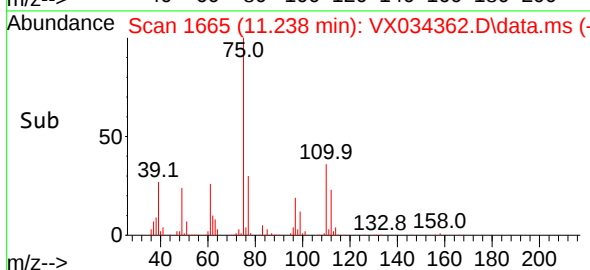
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

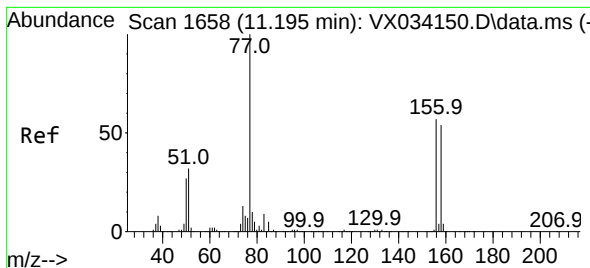


#76
1,2,3-Trichloropropane
Concen: 16.579 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



Tgt Ion: 75 Resp: 82916
Ion Ratio Lower Upper
75 100
77 43.1 21.8 65.4





#77

Bromobenzene

Concen: 19.793 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

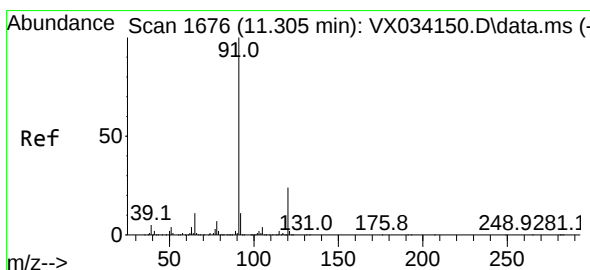
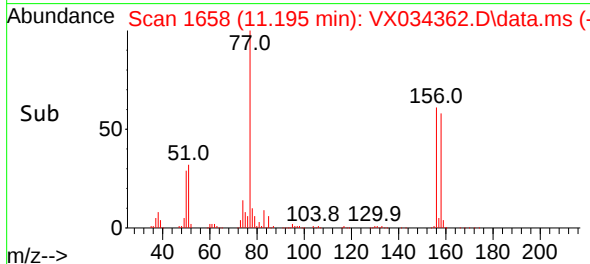
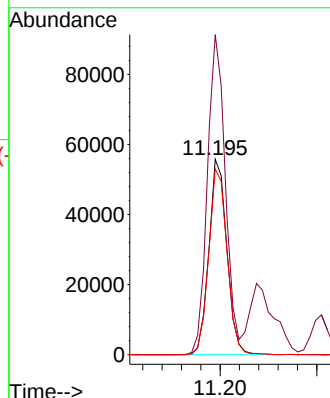
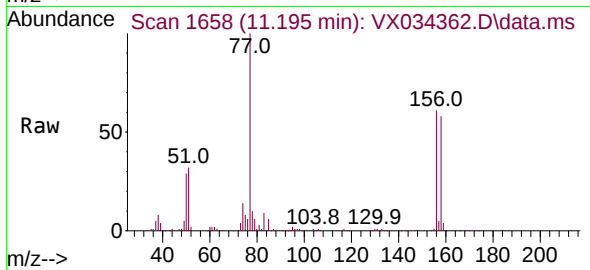
Tgt Ion:	156	Resp:	7215
Ion Ratio	Lower	Upper	
156	100		
77	163.0	68.1	204.3
158	97.0	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#78

n-propylbenzene

Concen: 19.418 ug/l

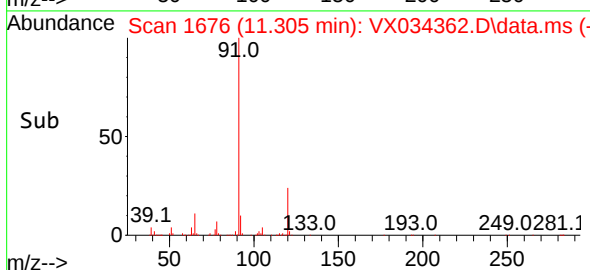
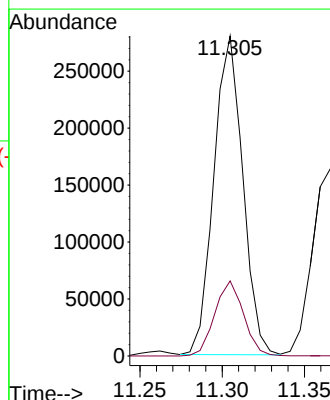
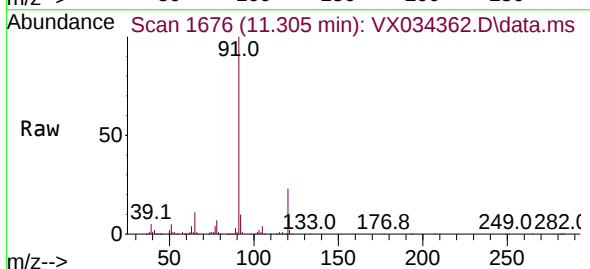
RT: 11.305 min Scan# 1676

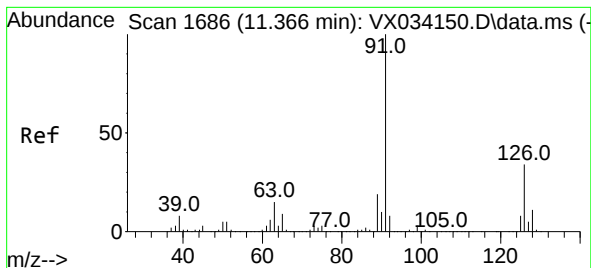
Delta R.T. 0.000 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

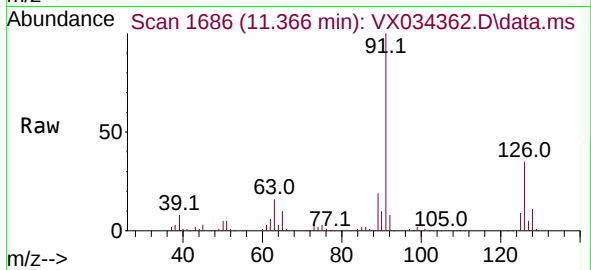
Tgt Ion:	91	Resp:	342096
Ion Ratio	Lower	Upper	
91	100		
120	23.5	12.3	36.8





#79
2-Chlorotoluene
Concen: 19.265 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

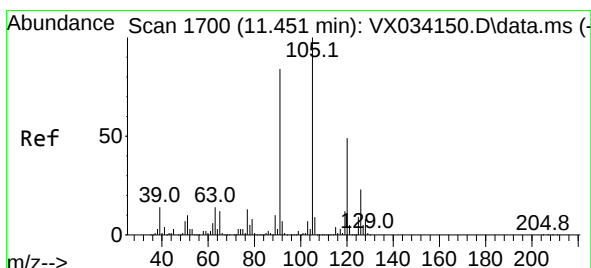
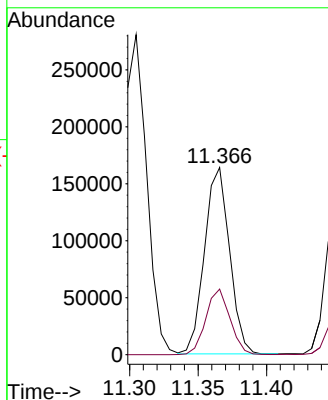
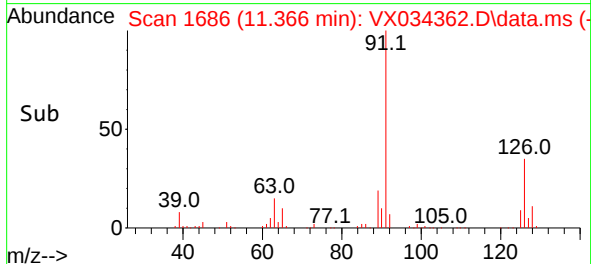
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



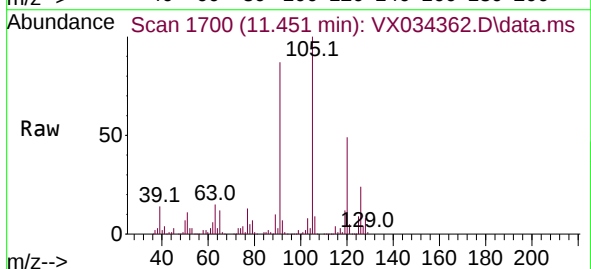
Tgt Ion: 91 Resp: 208109
Ion Ratio Lower Upper
91 100
126 34.0 18.1 54.1

Manual Integrations
APPROVED

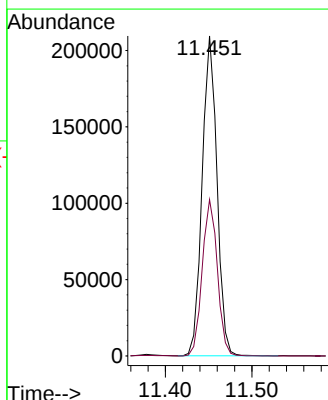
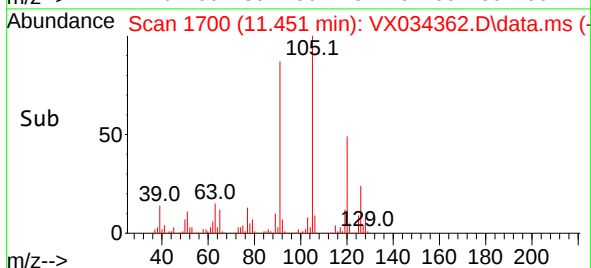
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

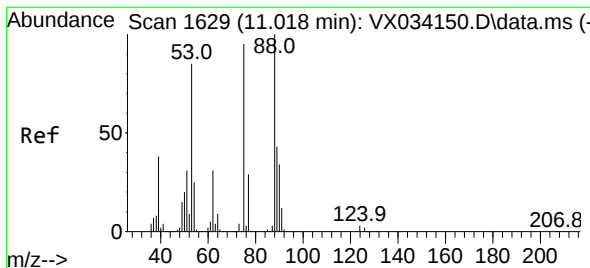


#80
1,3,5-Trimethylbenzene
Concen: 19.527 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



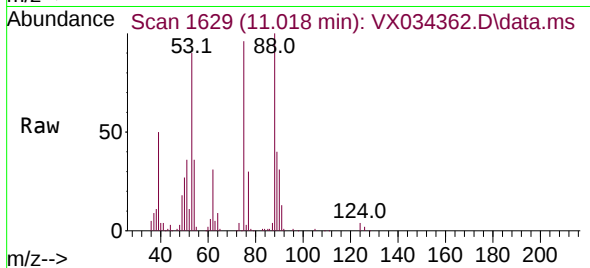
Tgt Ion:105 Resp: 248685
Ion Ratio Lower Upper
105 100
120 50.0 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.819 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

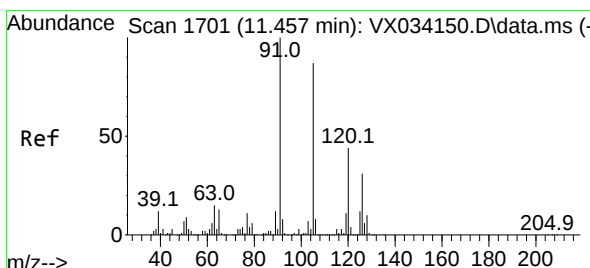
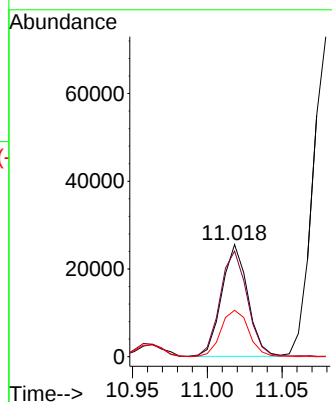
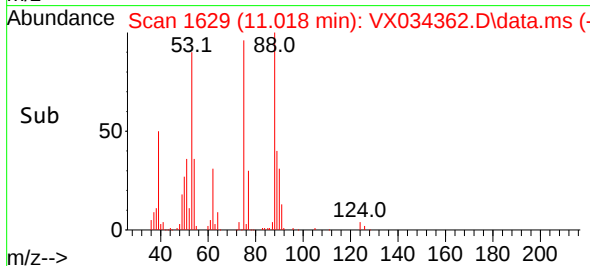
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 75 Resp: 30798
Ion Ratio Lower Upper
75 100
53 99.1 83.0 124.6
89 44.9 37.7 56.5

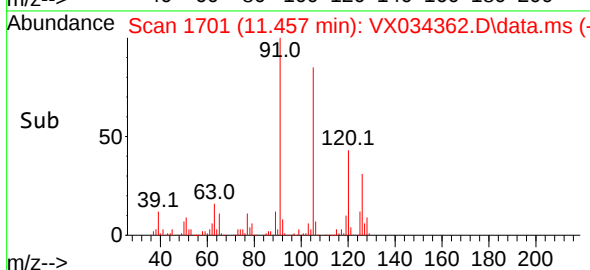
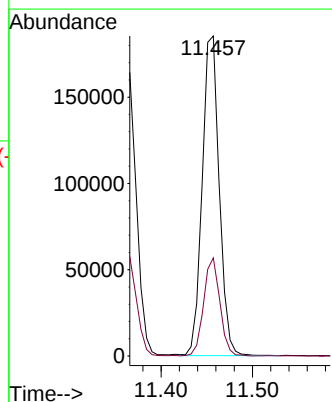
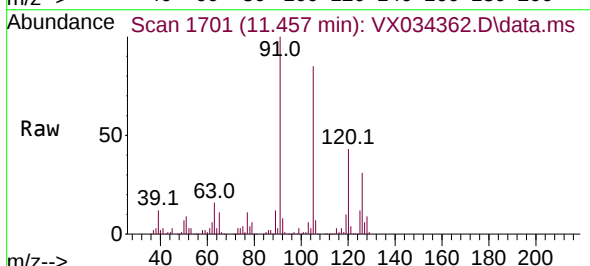
Manual Integrations
APPROVED

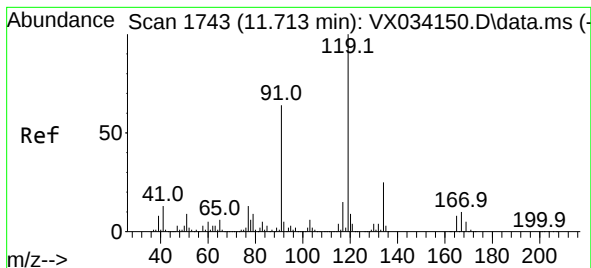
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#82
4-Chlorotoluene
Concen: 19.443 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

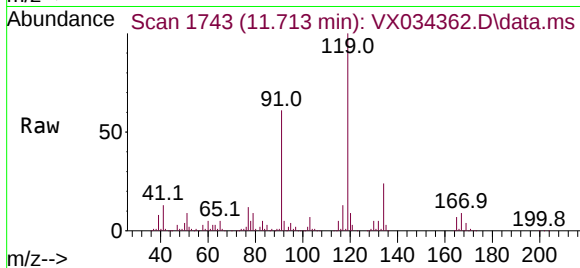
Tgt Ion: 91 Resp: 239224
Ion Ratio Lower Upper
91 100
126 29.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.567 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

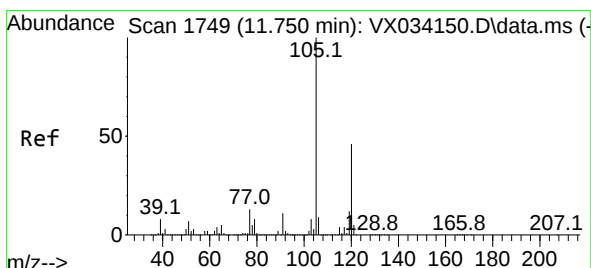
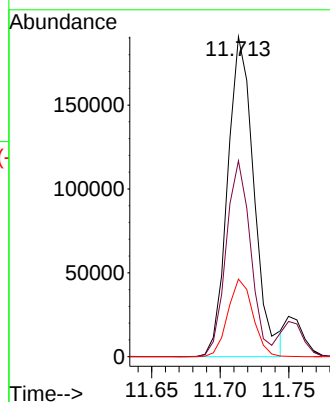
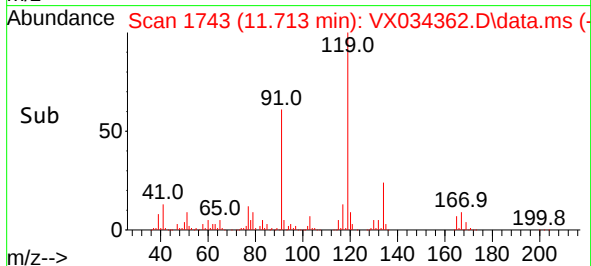
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



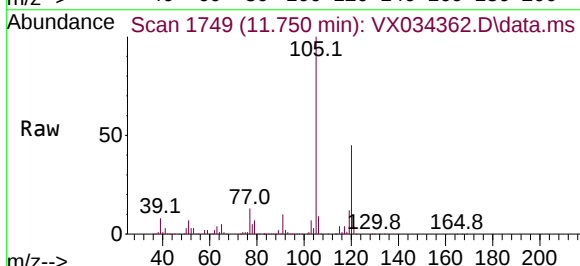
Tgt Ion:119 Resp: 255227
Ion Ratio Lower Upper
119 100
91 57.4 26.9 80.7
134 23.1 12.3 36.8

Manual Integrations
APPROVED

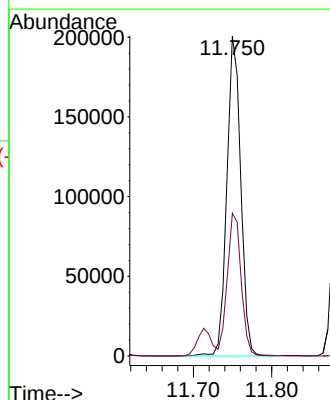
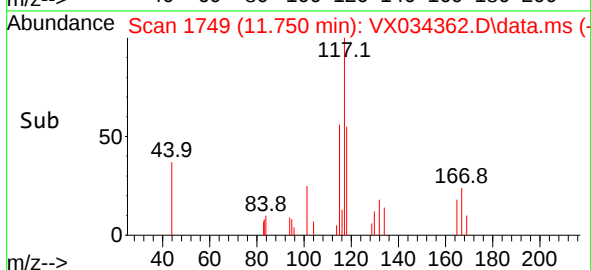
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

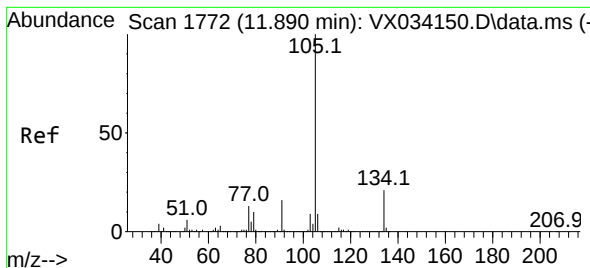


#84
1,2,4-Trimethylbenzene
Concen: 19.259 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



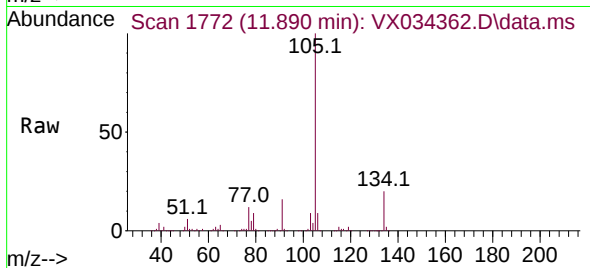
Tgt Ion:105 Resp: 247999
Ion Ratio Lower Upper
105 100
120 44.5 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.228 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034362.D
 Acq: 07 Mar 2023 10:59

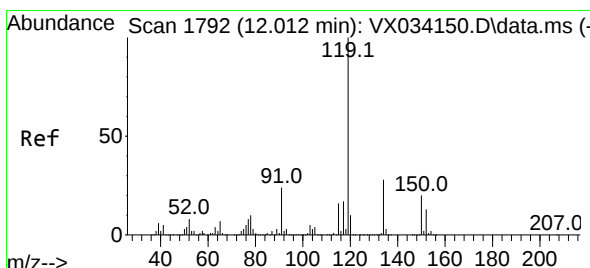
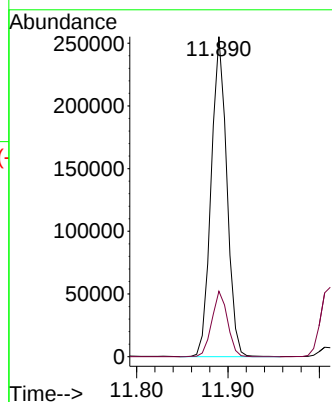
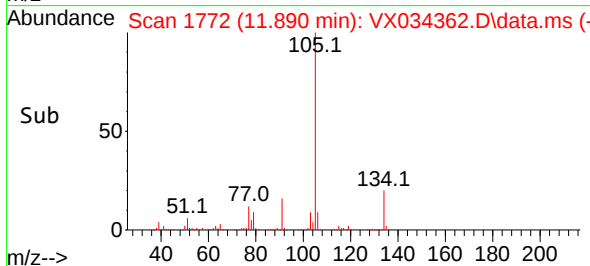
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS01



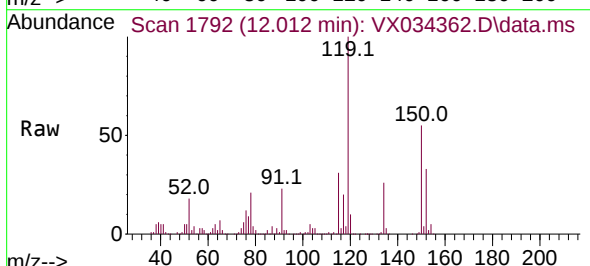
Tgt Ion:105 Resp: 304572
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3

Manual Integrations
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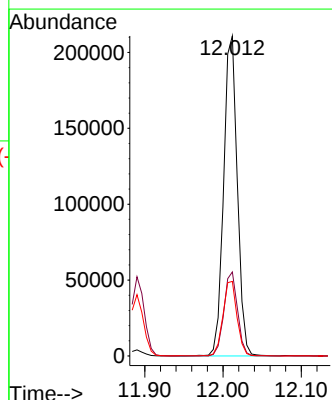
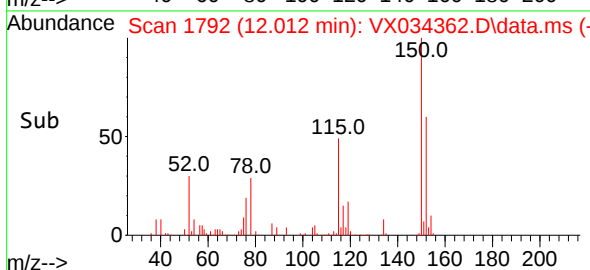
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

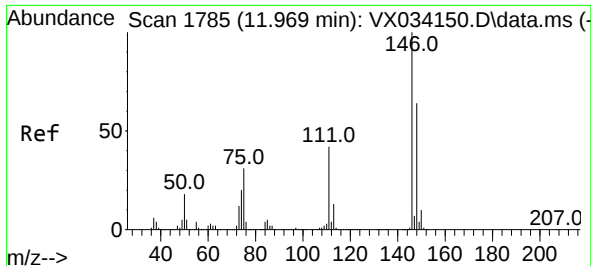


#86
 p-Isopropyltoluene
 Concen: 19.627 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034362.D
 Acq: 07 Mar 2023 10:59



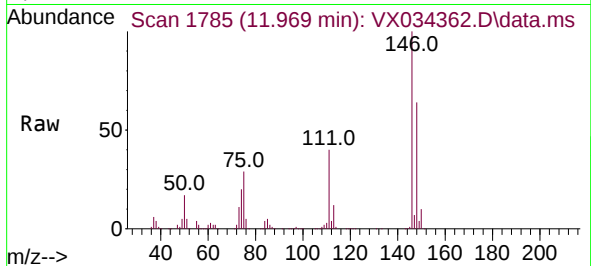
Tgt Ion:119 Resp: 257291
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.8
 91 24.1 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 19.686 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

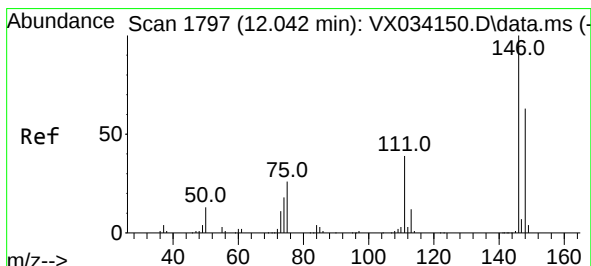
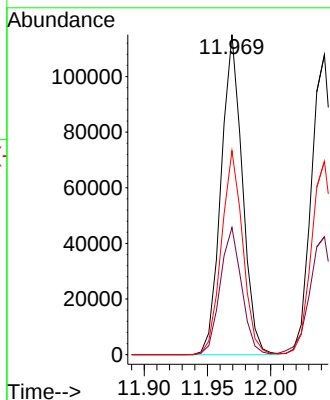
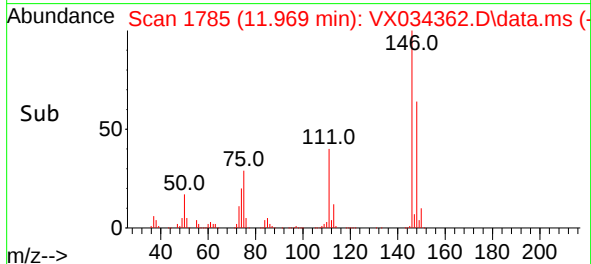
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



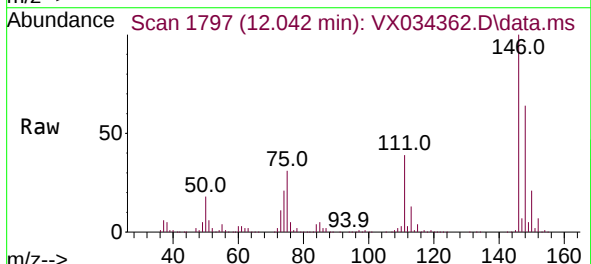
Tgt Ion:146 Resp: 13458
Ion Ratio Lower Upper
146 100
111 39.9 18.6 55.6
148 63.7 31.9 95.5

Manual Integrations
APPROVED

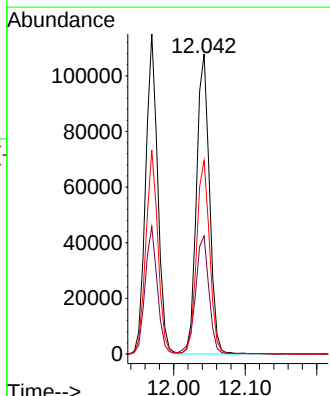
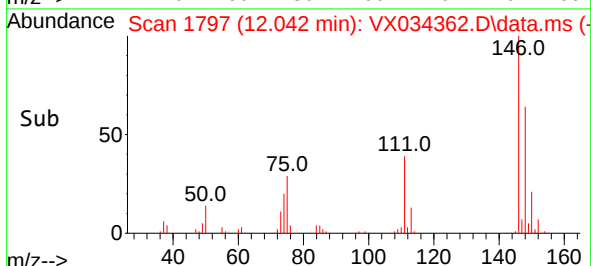
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

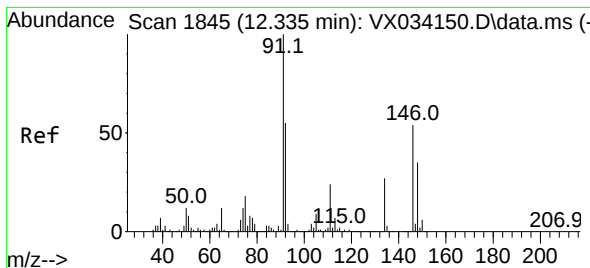


#88
1,4-Dichlorobenzene
Concen: 19.638 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59



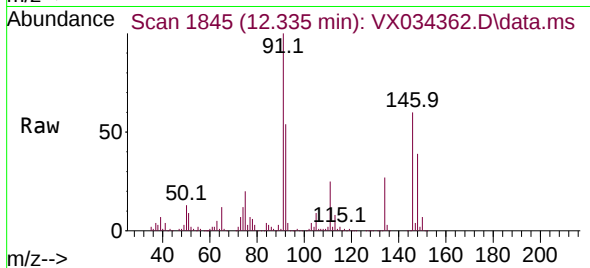
Tgt Ion:146 Resp: 135417
Ion Ratio Lower Upper
146 100
111 40.6 17.8 53.4
148 64.7 32.1 96.3





#89
n-Butylbenzene
Concen: 18.718 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

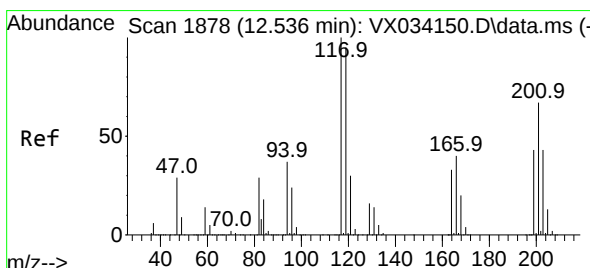
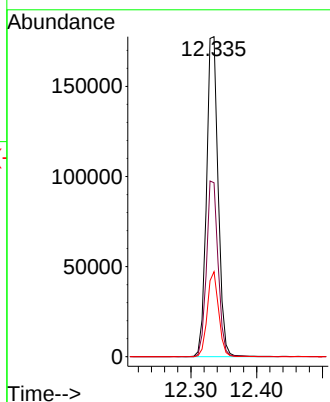
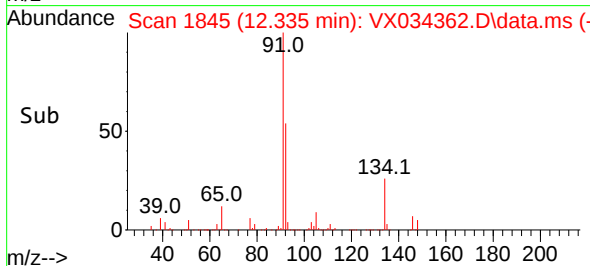
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion: 91 Resp: 21854
Ion Ratio Lower Upper
91 100
92 54.8 27.5 82.5
134 25.7 14.3 42.9

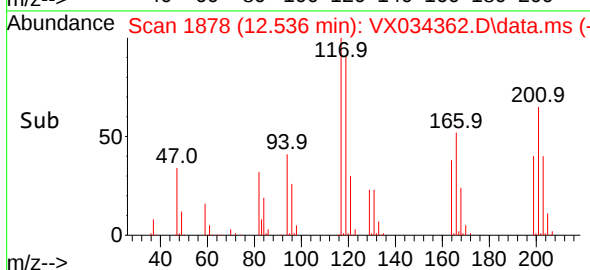
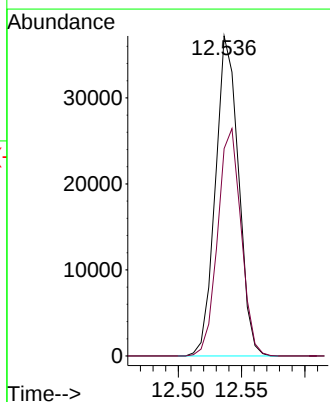
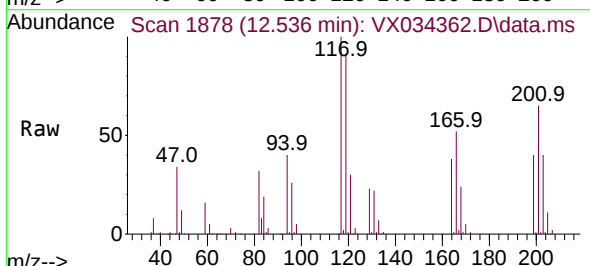
Manual Integrations
APPROVED

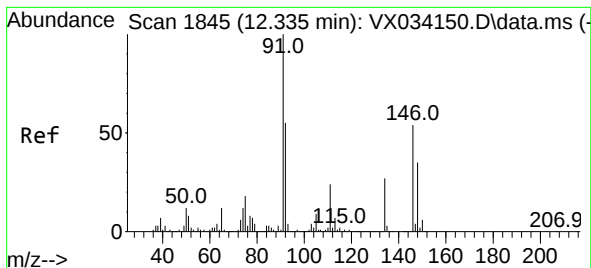
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#90
Hexachloroethane
Concen: 17.192 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

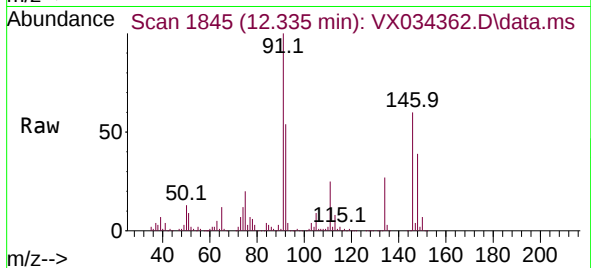
Tgt Ion:117 Resp: 47122
Ion Ratio Lower Upper
117 100
201 72.1 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.099 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

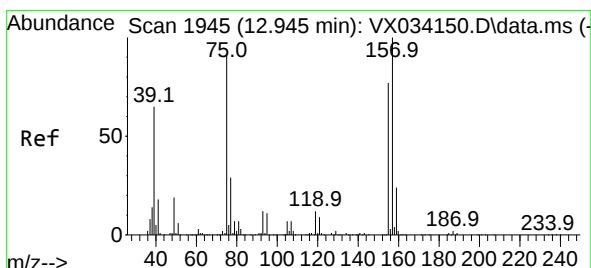
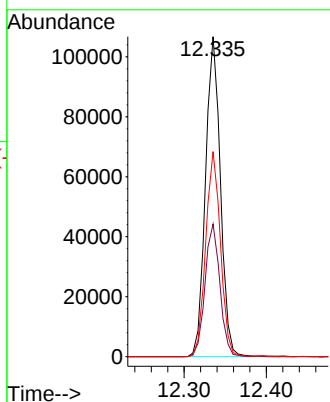
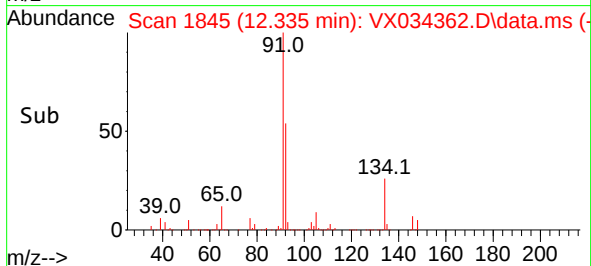
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion:146 Resp: 13444
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 63.4 32.3 96.9

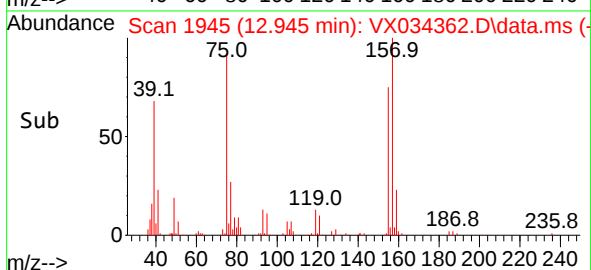
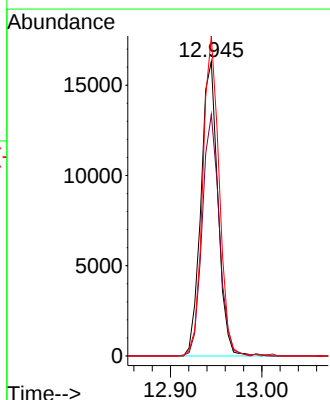
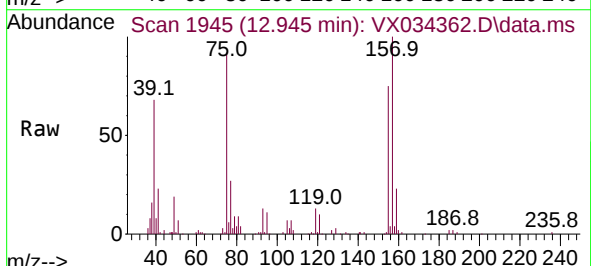
Manual Integrations
APPROVED

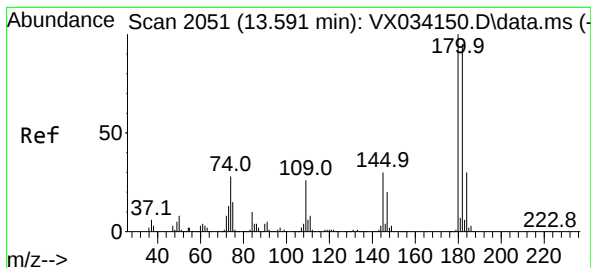
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.938 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion: 75 Resp: 20927
Ion Ratio Lower Upper
75 100
155 82.3 51.7 155.1
157 105.4 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.713 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS01

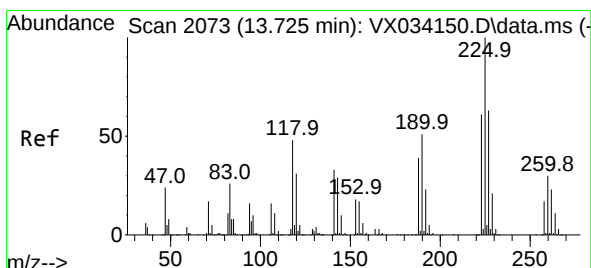
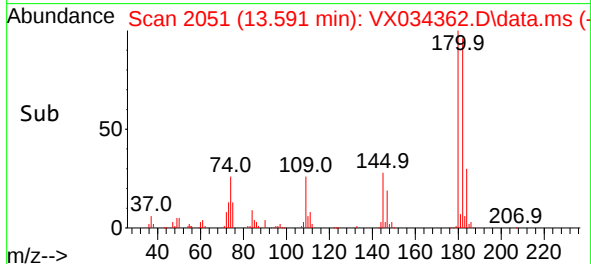
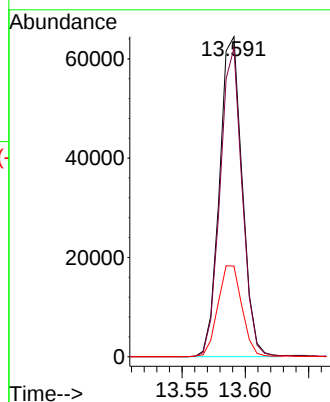
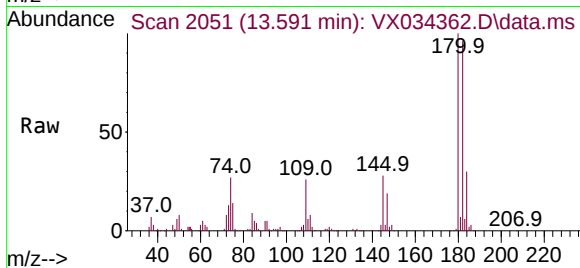
Tgt Ion:180	Resp:	8036
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.9 143.6
145	30.3	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#94

Hexachlorobutadiene

Concen: 17.671 ug/l

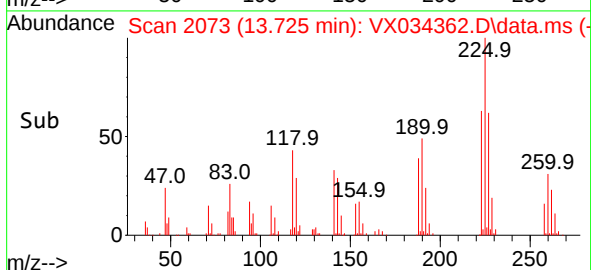
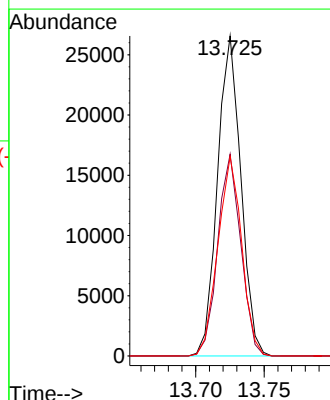
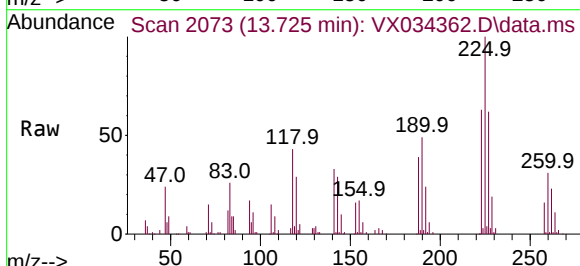
RT: 13.725 min Scan# 2073

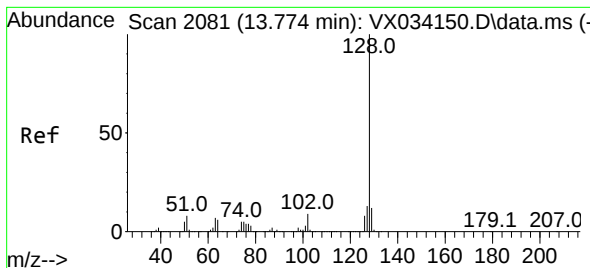
Delta R.T. 0.000 min

Lab File: VX034362.D

Acq: 07 Mar 2023 10:59

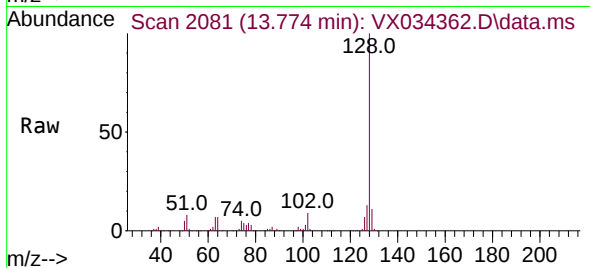
Tgt Ion:225	Resp:	31458
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.3 93.9
227	63.5	32.3 96.9





#95
Naphthalene
Concen: 19.010 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

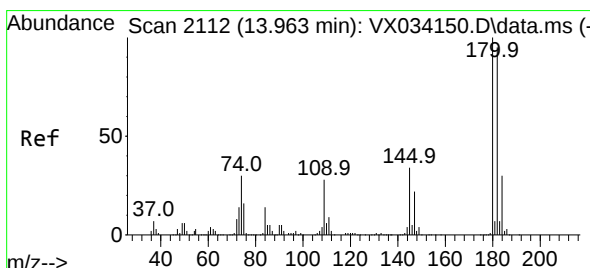
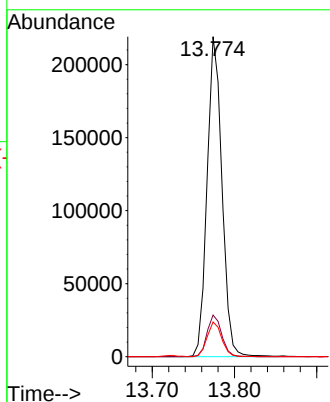
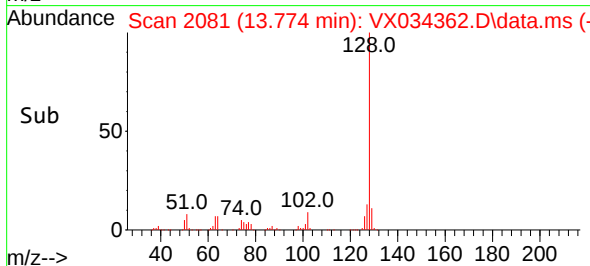
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS01



Tgt Ion:128 Resp: 275014
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.660 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034362.D
Acq: 07 Mar 2023 10:59

Tgt Ion:180 Resp: 79556
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 32.3 15.1 45.3

