

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031056.D
 Acq On : 02 Sep 2022 10:46
 Operator : JC/MD
 Sample : VX0902WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 00:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	201036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	316564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122404	47.320	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.640%		
35) Dibromofluoromethane	5.391	113	118908	51.471	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.940%		
50) Toluene-d8	8.653	98	432692	50.891	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.780%		
62) 4-Bromofluorobenzene	11.085	95	156599	52.148	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39204	18.952	ug/l	100
3) Chloromethane	1.288	50	30361	16.599	ug/l	100
4) Vinyl Chloride	1.374	62	39918	18.473	ug/l	93
5) Bromomethane	1.611	94	21415	22.168	ug/l	91
6) Chloroethane	1.685	64	15439	11.671	ug/l	97
7) Trichlorofluoromethane	1.886	101	72617	19.888	ug/l	94
8) Diethyl Ether	2.136	74	23922	18.786	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	48748	20.156	ug/l	92
10) Methyl Iodide	2.453	142	38375	18.350	ug/l	96
11) Tert butyl alcohol	3.001	59	52608	86.599	ug/l	96
12) 1,1-Dichloroethene	2.319	96	47461	20.322	ug/l	92
13) Acrolein	2.239	56	63929	135.056	ug/l	100
14) Allyl chloride	2.666	41	57922	18.674	ug/l #	91
15) Acrylonitrile	3.068	53	115191	94.982	ug/l	98
16) Acetone	2.392	43	93281	93.412	ug/l	97
17) Carbon Disulfide	2.514	76	110677	18.248	ug/l	98
18) Methyl Acetate	2.709	43	54915	19.137	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	143857	20.001	ug/l	92
20) Methylene Chloride	2.788	84	51514	19.881	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	49140	18.909	ug/l	94
22) Diisopropyl ether	3.763	45	118701	18.993	ug/l #	91
23) Vinyl Acetate	3.727	43	478724	94.833	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	80192	19.043	ug/l	99
25) 2-Butanone	4.568	43	142794	92.624	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	65701	19.551	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	57980	19.906	ug/l	92
28) Bromochloromethane	4.897	49	23096	18.511	ug/l #	61
29) Tetrahydrofuran	5.019	42	89205	89.753	ug/l #	79
30) Chloroform	5.099	83	90138	19.518	ug/l	99
31) Cyclohexane	5.470	56	66942	18.945	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	80304	20.285	ug/l	95
36) 1,1-Dichloropropene	5.696	75	64198	19.839	ug/l	96
37) Ethyl Acetate	4.715	43	52981	18.844	ug/l #	92
38) Carbon Tetrachloride	5.678	117	71337	21.238	ug/l	100
39) Methylcyclohexane	7.385	83	82964	20.688	ug/l	93
40) Benzene	6.037	78	194918	20.981	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29090	19.407	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	64011	20.887	ug/l	98
43) Isopropyl Acetate	6.342	43	84584	19.249	ug/l #	91
44) Trichloroethene	7.129	130	61465	20.903	ug/l	100
45) 1,2-Dichloropropane	7.434	63	46737	19.626	ug/l	99
46) Dibromomethane	7.580	93	36487	20.472	ug/l	90
47) Bromodichloromethane	7.824	83	70085	21.048	ug/l	97
48) Methyl methacrylate	7.702	41	44719	20.159	ug/l	88
49) 1,4-Dioxane	7.696	88	27795	411.939	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	278212	98.491	ug/l	89
52) Toluene	8.720	92	126740	21.036	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	69366	21.039	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	77602	21.050	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	53986	21.077	ug/l	97
56) Ethyl methacrylate	9.116	69	72507	20.707	ug/l	86
57) 1,3-Dichloropropane	9.311	76	81616	20.153	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	180507	103.233	ug/l	91
59) 2-Hexanone	9.433	43	213197	99.805	ug/l	90
60) Dibromochloromethane	9.525	129	56628	21.292	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58046	21.466	ug/l	98
64) Tetrachloroethene	9.275	164	63787	22.201	ug/l	96
65) Chlorobenzene	10.079	112	140003	20.371	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	53528	21.093	ug/l	97
67) Ethyl Benzene	10.195	91	243189	20.655	ug/l	100
68) m/p-Xylenes	10.305	106	193689	41.944	ug/l	99
69) o-Xylene	10.646	106	93828	20.718	ug/l	97
70) Styrene	10.659	104	155957	21.279	ug/l	99
71) Bromoform	10.805	173	42539	21.558	ug/l #	100
73) Isopropylbenzene	10.963	105	244285	20.518	ug/l	98
74) N-amyl acetate	10.841	43	70100	19.506	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	73576	19.325	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	68416m	19.596	ug/l	
77) Bromobenzene	11.201	156	63059	20.543	ug/l	88
78) n-propylbenzene	11.305	91	274438	20.239	ug/l	98
79) 2-Chlorotoluene	11.366	91	167979	20.118	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	208538	20.814	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	23461	21.118	ug/l	92
82) 4-Chlorotoluene	11.457	91	189172	20.248	ug/l	98
83) tert-Butylbenzene	11.713	119	200752	20.132	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	209930	21.081	ug/l	99
85) sec-Butylbenzene	11.890	105	257220	19.693	ug/l	97
86) p-Isopropyltoluene	12.012	119	214691	20.755	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	118431	20.142	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	117498	20.065	ug/l	99
89) n-Butylbenzene	12.335	91	181093	19.416	ug/l	99
90) Hexachloroethane	12.542	117	37031	19.754	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	115528	19.157	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16344	17.619	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	79087	20.722	ug/l	99
94) Hexachlorobutadiene	13.725	225	34692	20.760	ug/l	97
95) Naphthalene	13.774	128	286792	21.423	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	82594	20.630	ug/l	95

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
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

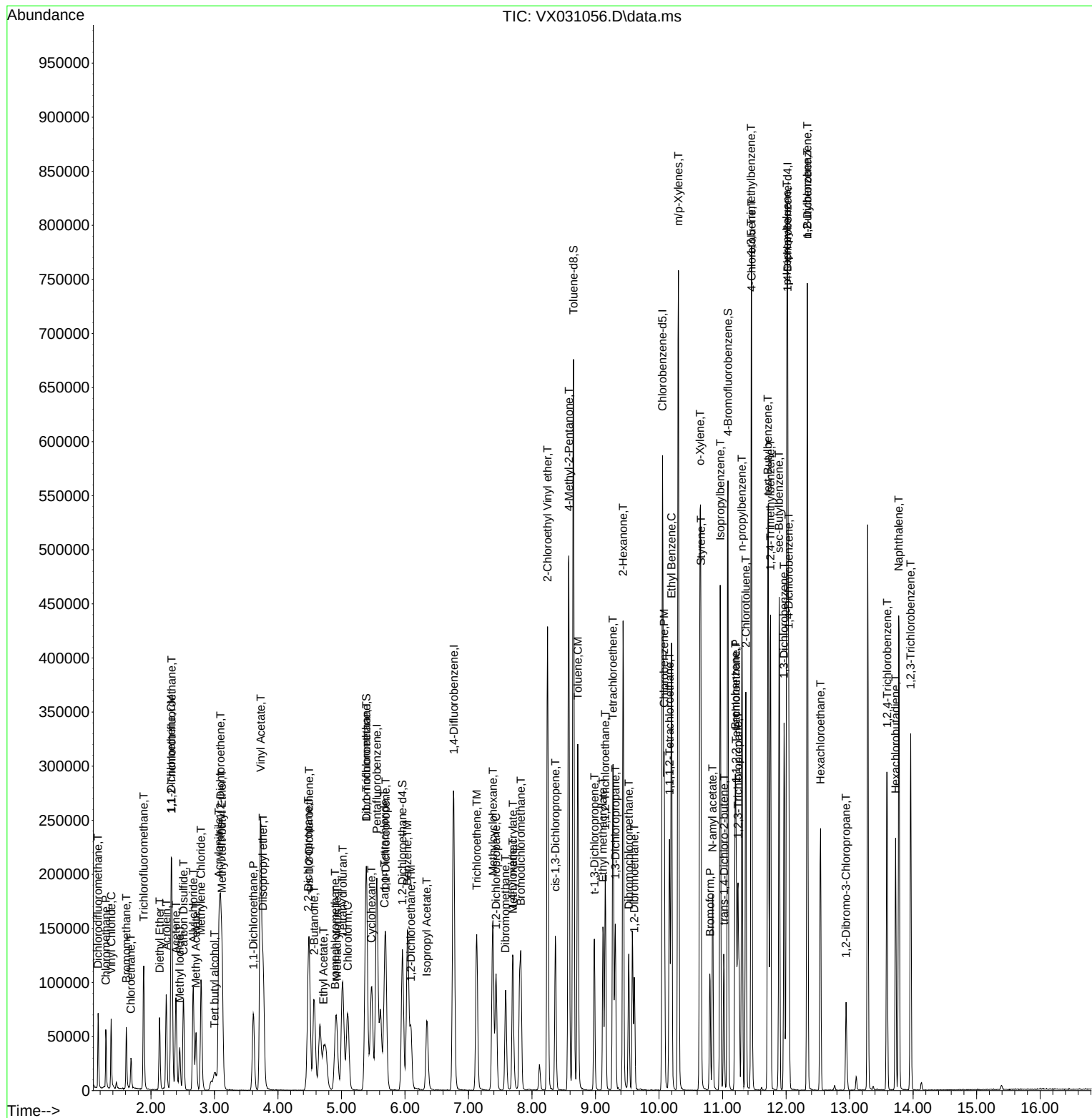
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
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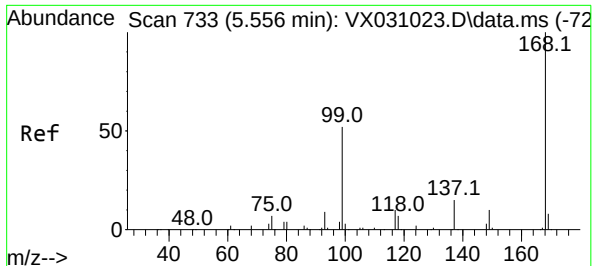
Instrument :
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Manual Integrations APPROVED

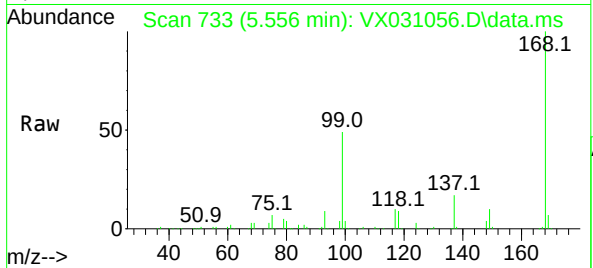
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

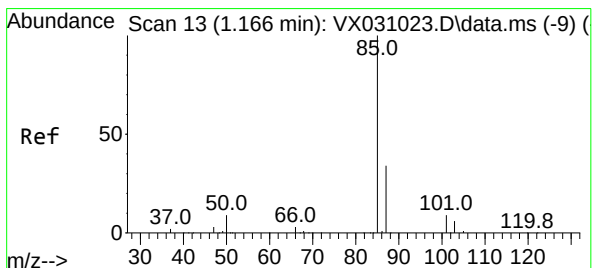
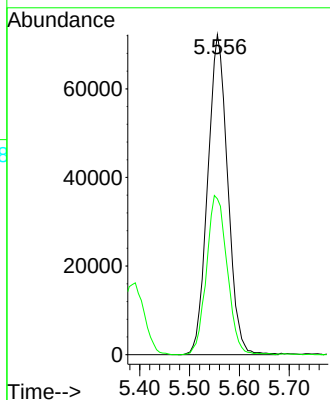
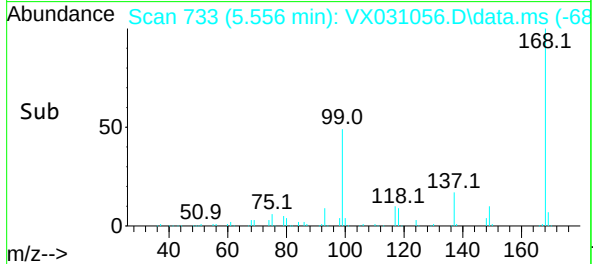
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



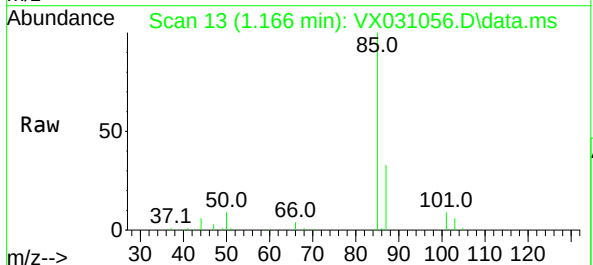
Tgt Ion:168 Resp: 201030
Ion Ratio Lower Upper
168 100
99 48.7 44.0 66.0

Manual Integrations
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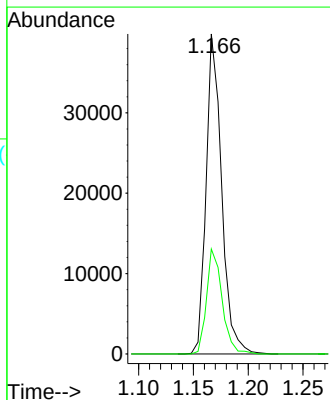
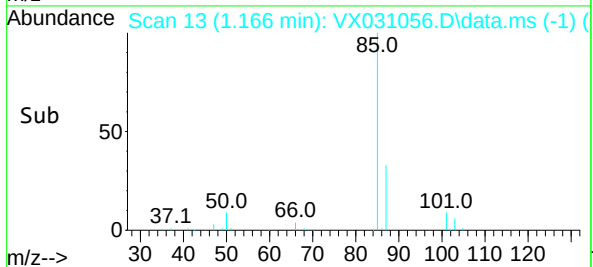
Reviewed By :John Carlone 09/03/2022
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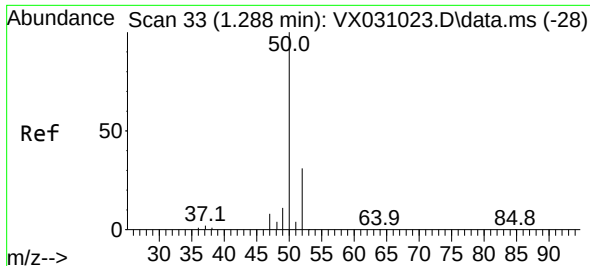


#2
Dichlorodifluoromethane
Concen: 18.952 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



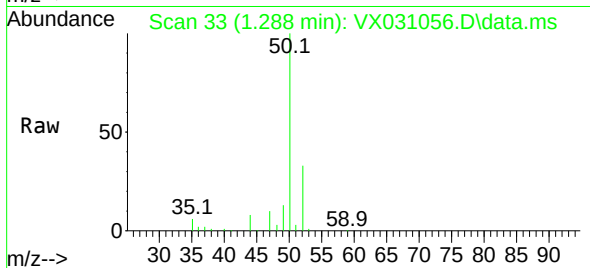
Tgt Ion: 85 Resp: 39204
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





#3
Chloromethane
Concen: 16.599 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

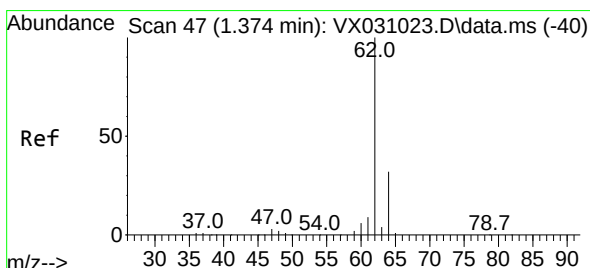
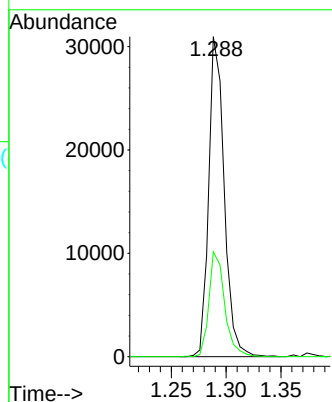
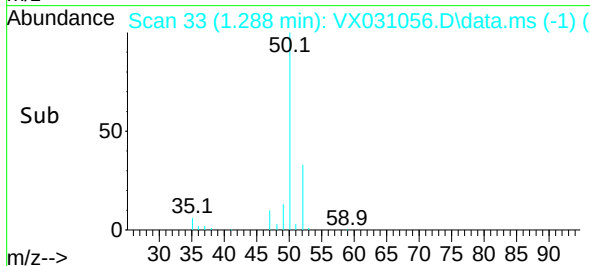
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 50 Resp: 3036
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

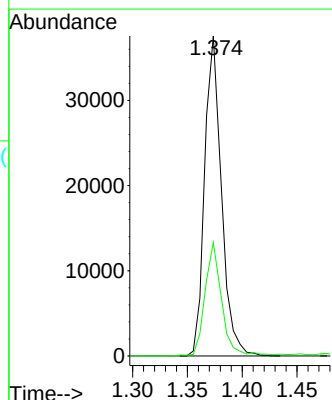
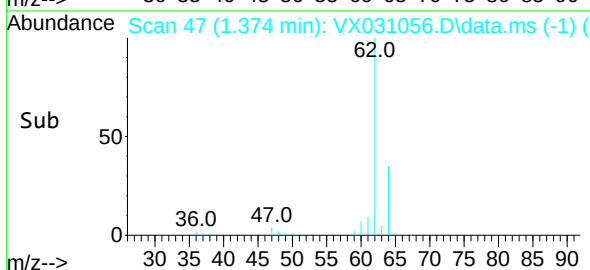
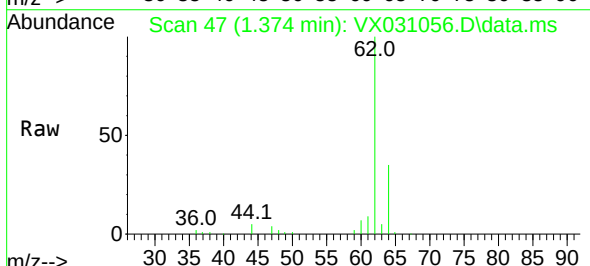
Manual Integrations
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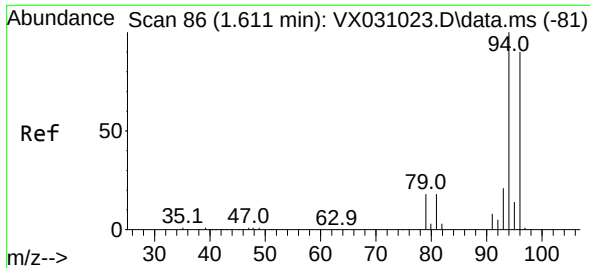
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#4
Vinyl Chloride
Concen: 18.473 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

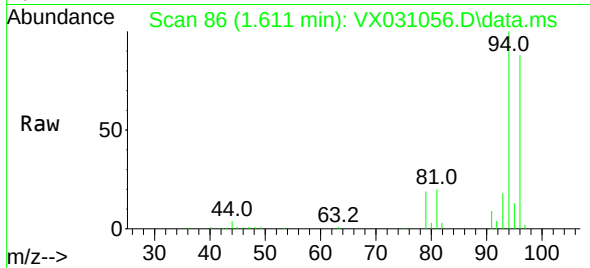
Tgt Ion: 62 Resp: 39918
Ion Ratio Lower Upper
62 100
64 35.2 25.2 37.8





#5
Bromomethane
Concen: 22.168 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

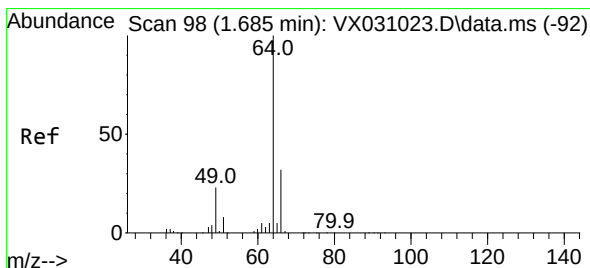
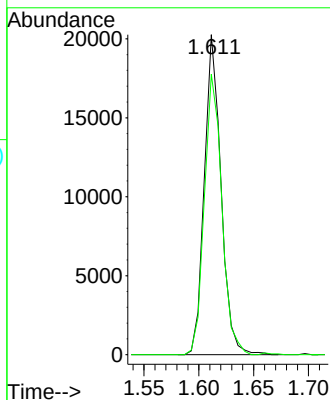
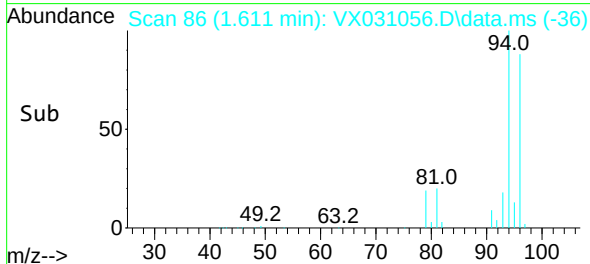
Instrument :
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Tgt Ion: 94 Resp: 21415
Ion Ratio Lower Upper
94 100
96 87.6 76.9 115.3

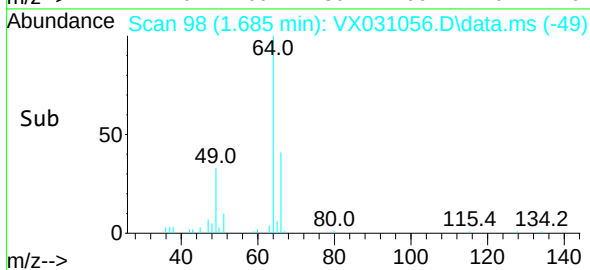
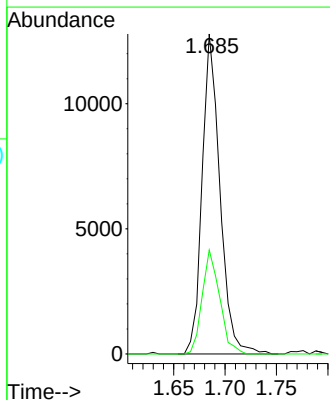
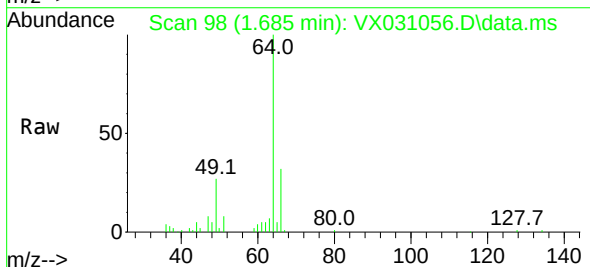
Manual Integrations
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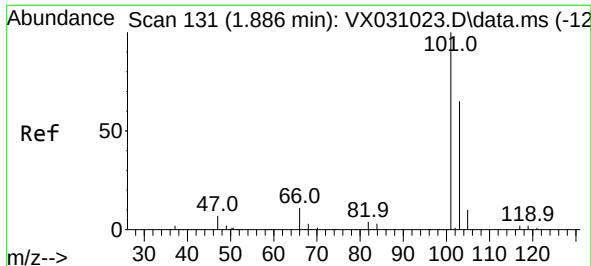
Reviewed By :John Carlone 09/03/2022
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#6
Chloroethane
Concen: 11.671 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

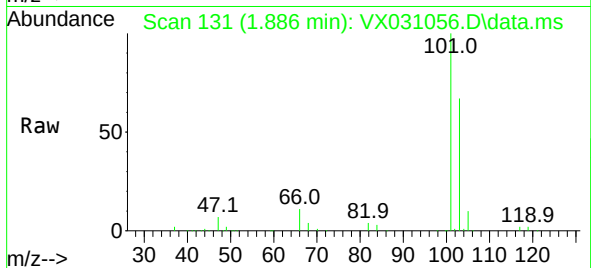
Tgt Ion: 64 Resp: 15439
Ion Ratio Lower Upper
64 100
66 32.5 27.2 40.8





#7
Trichlorofluoromethane
Concen: 19.888 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

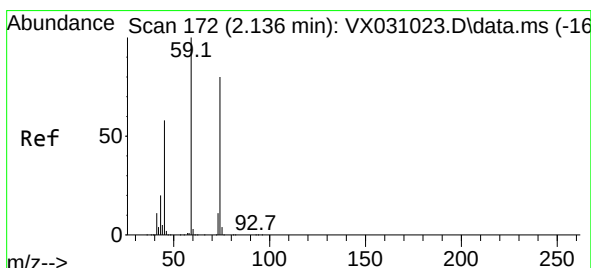
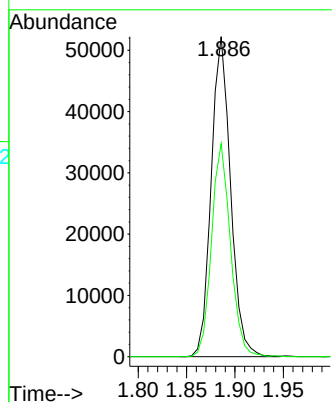
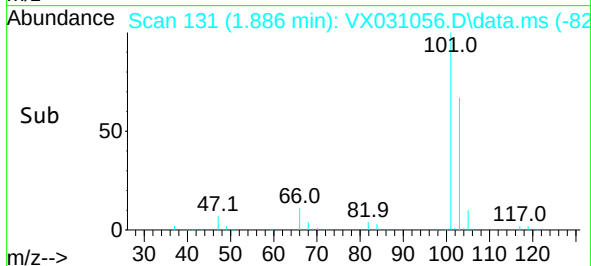
Instrument :
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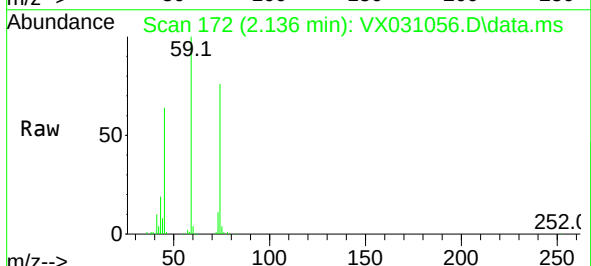
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Ion Ratio Lower Upper
101 100
103 66.6 49.7 74.5

Manual Integrations
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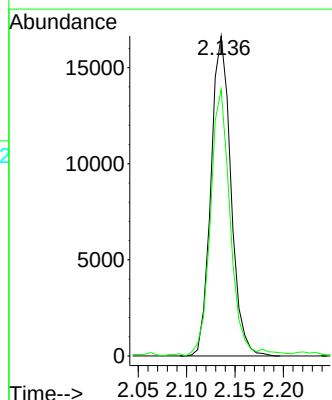
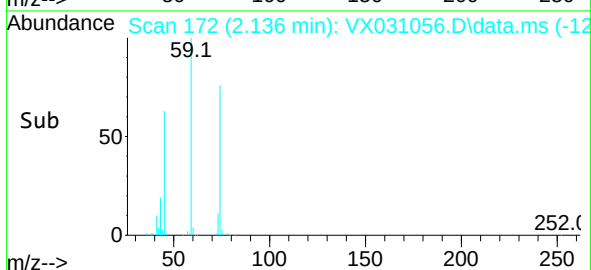
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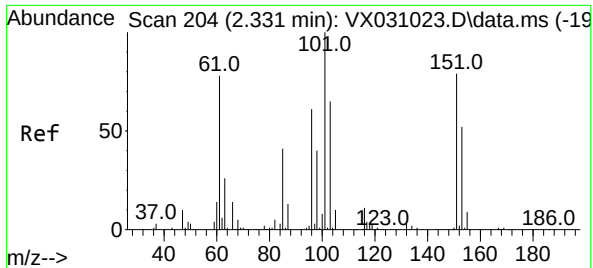


#8
Diethyl Ether
Concen: 18.786 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



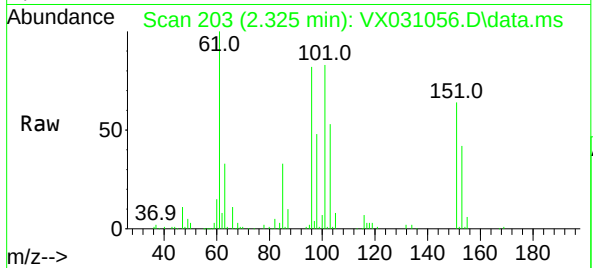
Tgt Ion: 74 Resp: 23922
Ion Ratio Lower Upper
74 100
45 83.7 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.156 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

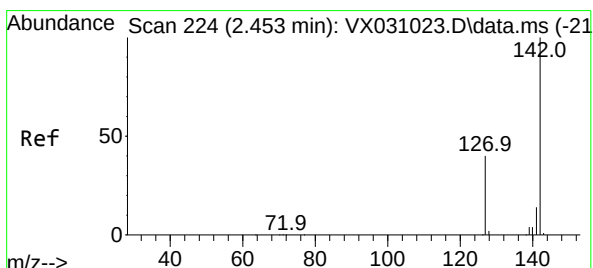
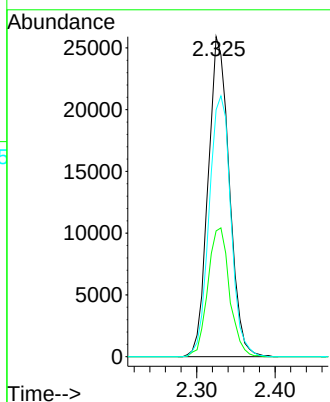
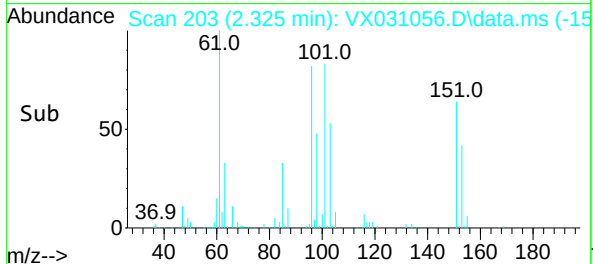
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



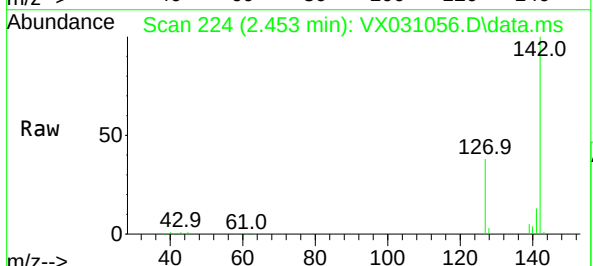
Tgt Ion:101 Resp: 48748
Ion Ratio Lower Upper
101 100
85 41.1 34.0 51.0
151 83.6 59.4 89.0

Manual Integrations
APPROVED

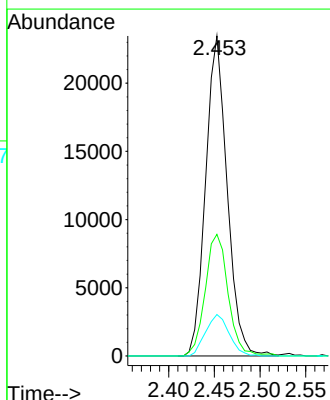
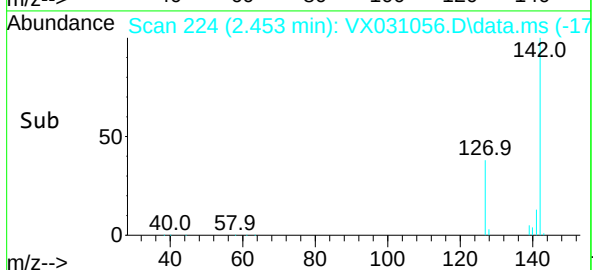
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

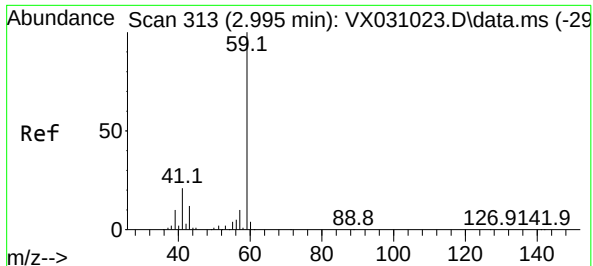


#10
Methyl Iodide
Concen: 18.350 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



Tgt Ion:142 Resp: 38375
Ion Ratio Lower Upper
142 100
127 40.6 30.2 45.2
141 14.2 11.3 16.9





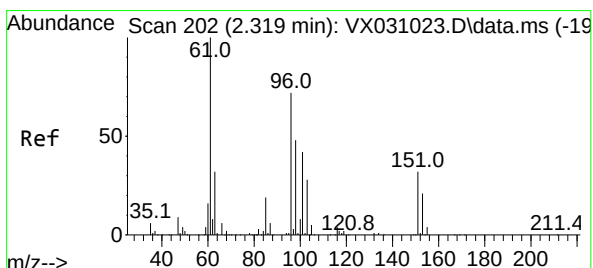
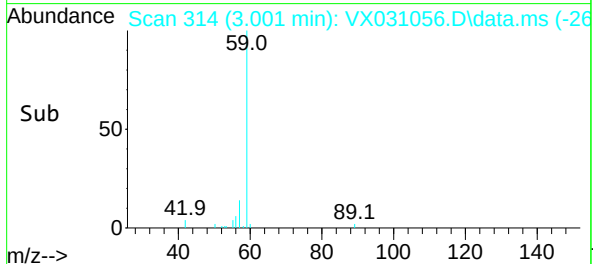
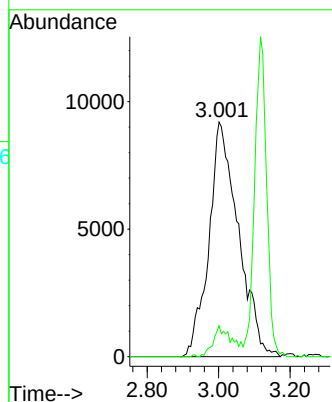
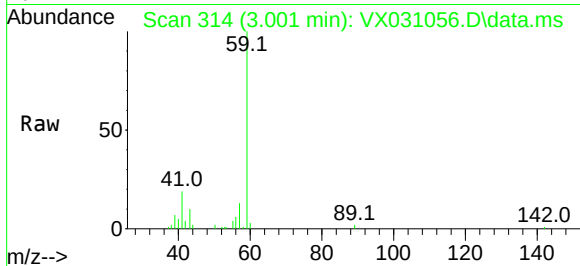
#11
Tert butyl alcohol
Concen: 86.599 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 59 Resp: 52608
Ion Ratio Lower Upper
59 100
57 7.8 7.4 11.2

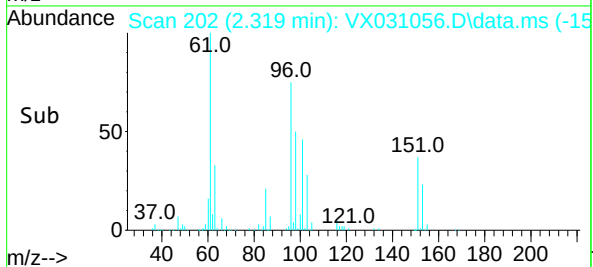
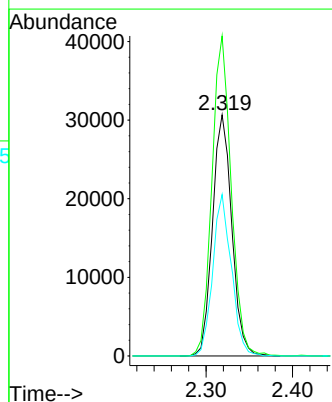
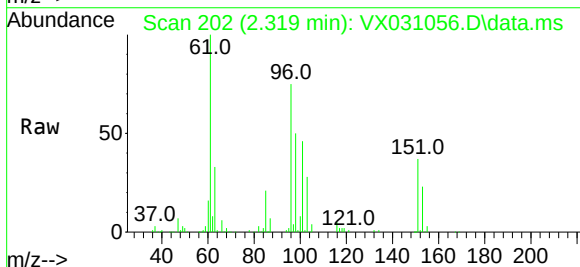
Manual Integrations
APPROVED

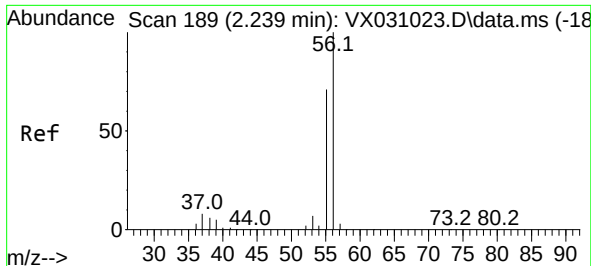
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#12
1,1-Dichloroethene
Concen: 20.322 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

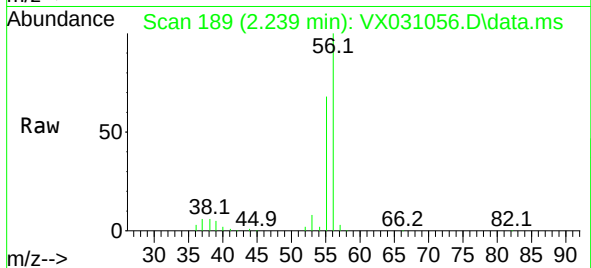
Tgt Ion: 96 Resp: 47461
Ion Ratio Lower Upper
96 100
61 132.7 117.4 176.0
98 67.0 52.2 78.4





#13
Acrolein
Concen: 135.056 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

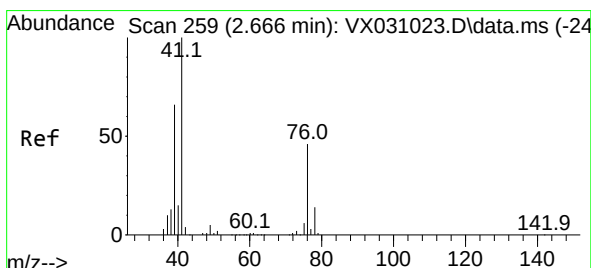
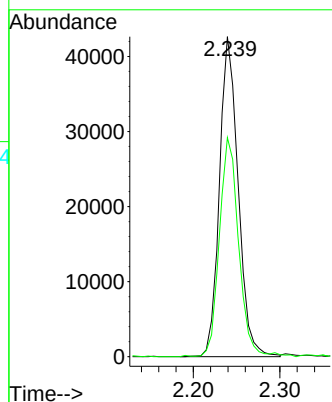
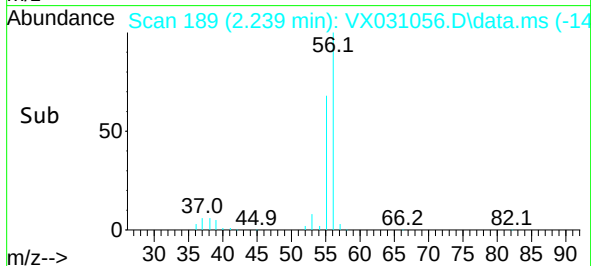
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 56 Resp: 63929
Ion Ratio Lower Upper
56 100
55 70.5 56.6 84.8

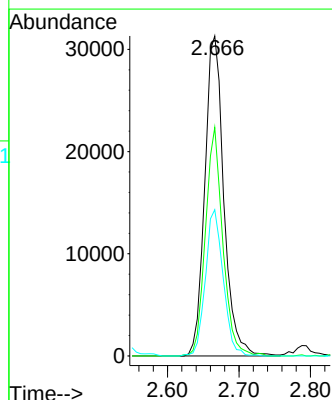
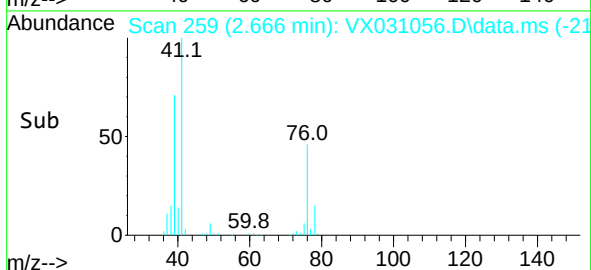
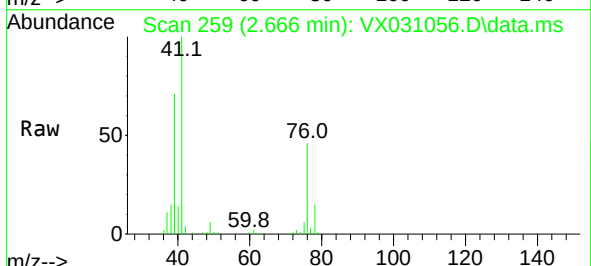
Manual Integrations
APPROVED

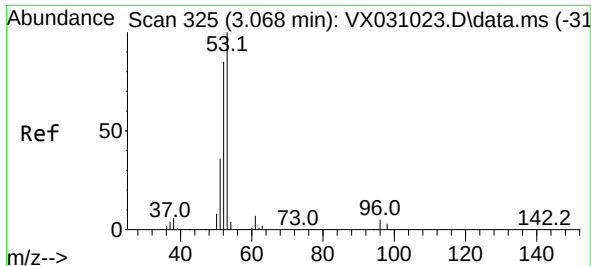
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#14
Allyl chloride
Concen: 18.674 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

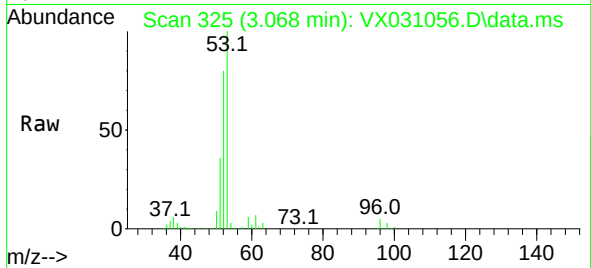
Tgt Ion: 41 Resp: 57922
Ion Ratio Lower Upper
41 100
39 65.1 48.9 73.3
76 42.8 26.9 40.3





#15
Acrylonitrile
Concen: 94.982 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

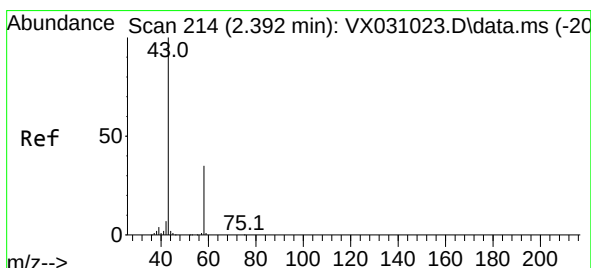
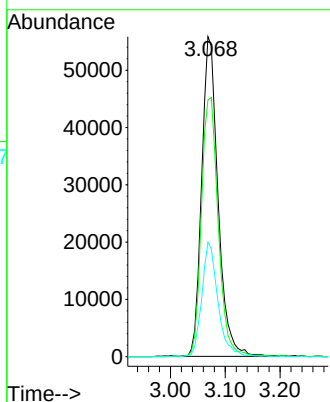
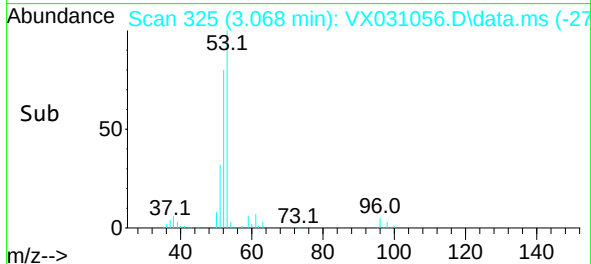
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 53 Resp: 11519
Ion Ratio Lower Upper
53 100
52 83.5 65.4 98.0
51 35.4 27.7 41.5

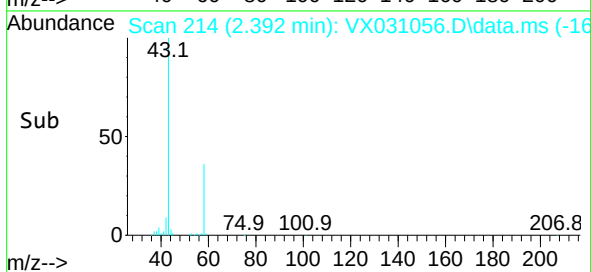
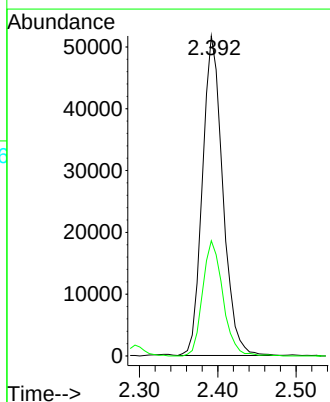
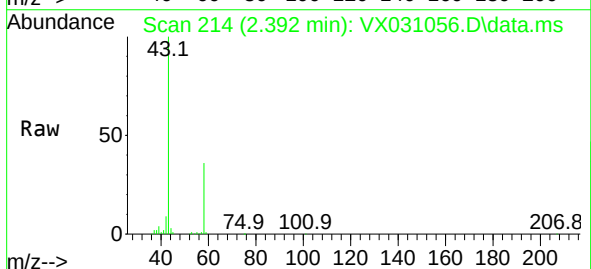
Manual Integrations
APPROVED

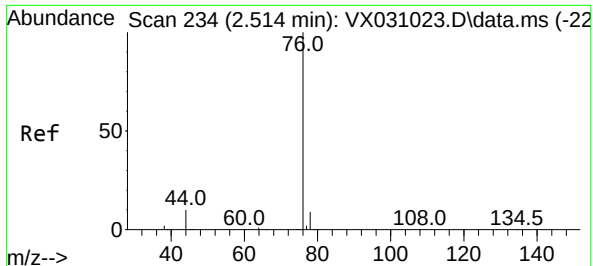
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 93.412 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Tgt Ion: 43 Resp: 93281
Ion Ratio Lower Upper
43 100
58 36.1 27.7 41.5





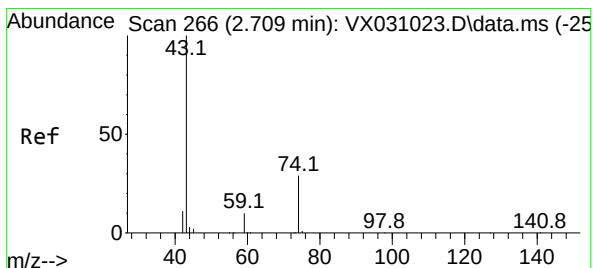
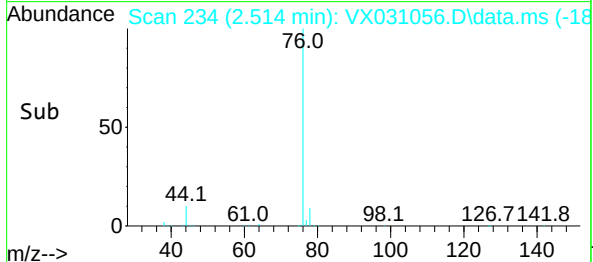
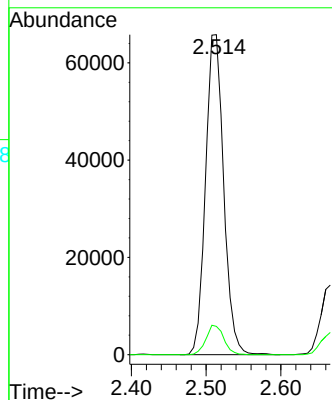
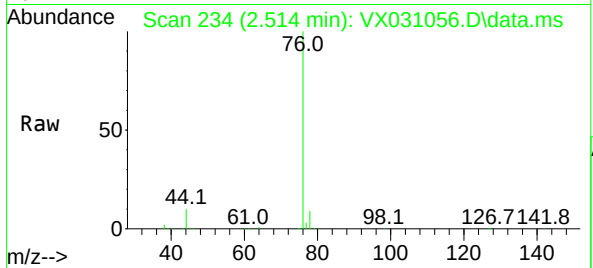
#17
Carbon Disulfide
Concen: 18.248 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 76 Resp: 11067
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

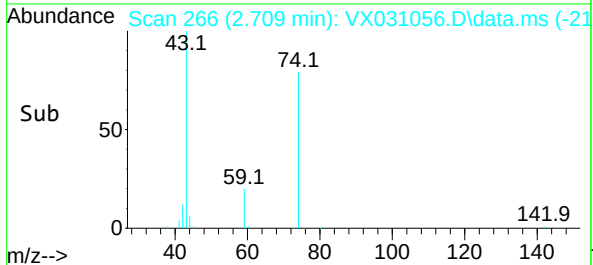
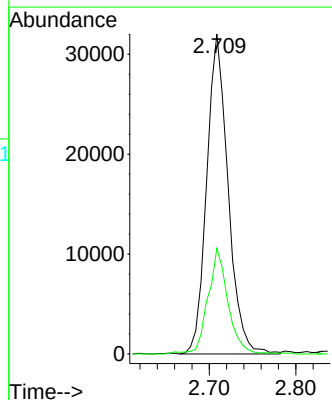
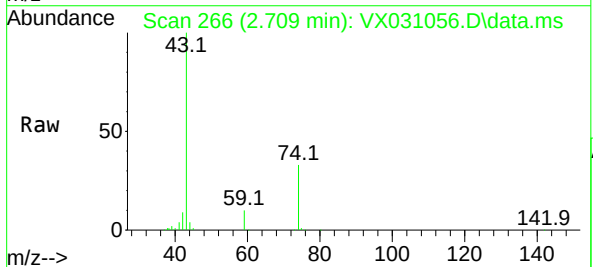
Manual Integrations
APPROVED

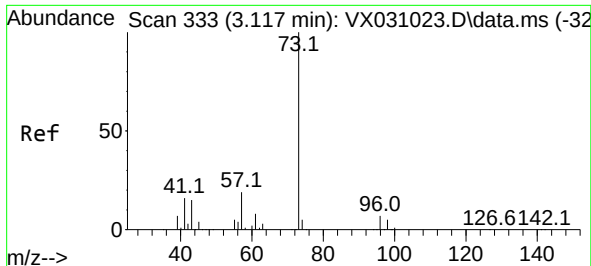
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 19.137 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

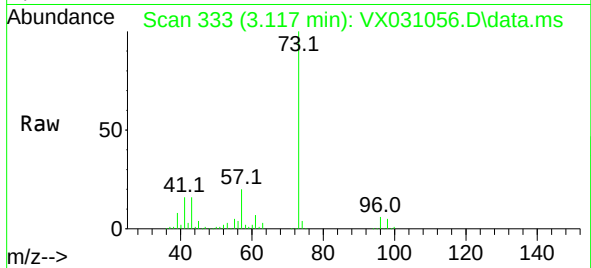
Tgt Ion: 43 Resp: 54915
Ion Ratio Lower Upper
43 100
74 31.0 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 20.001 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

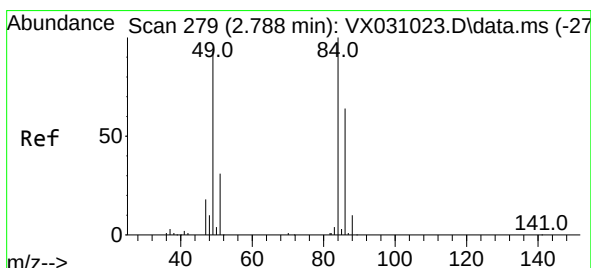
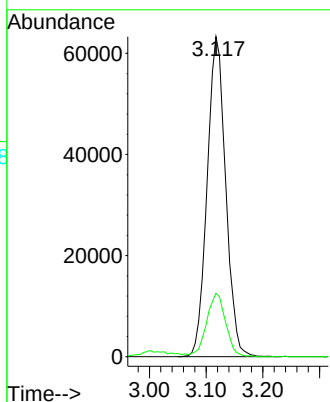
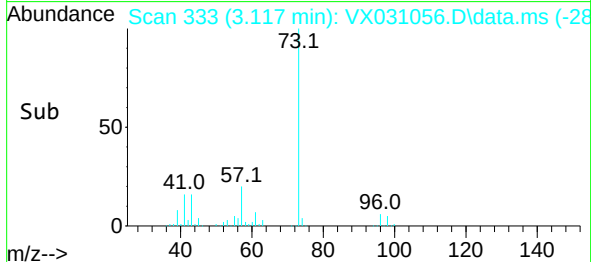
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 73 Resp: 14385
Ion Ratio Lower Upper
73 100
57 19.8 19.0 28.6

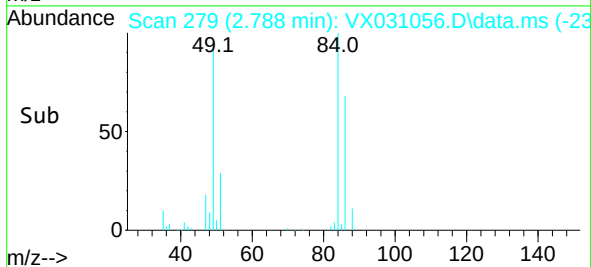
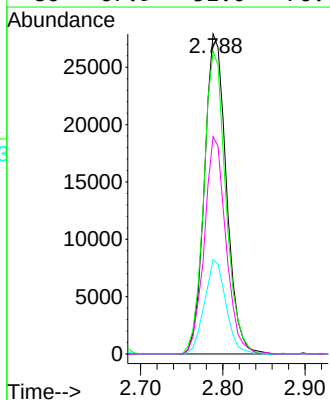
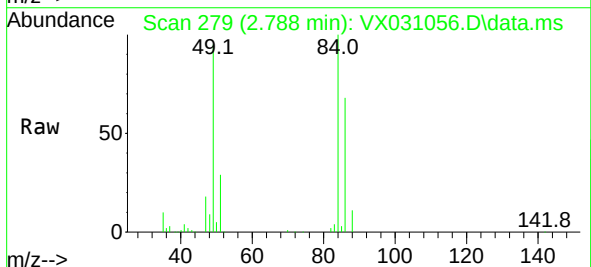
Manual Integrations
APPROVED

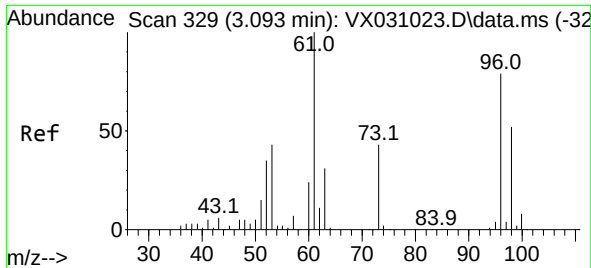
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 19.881 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

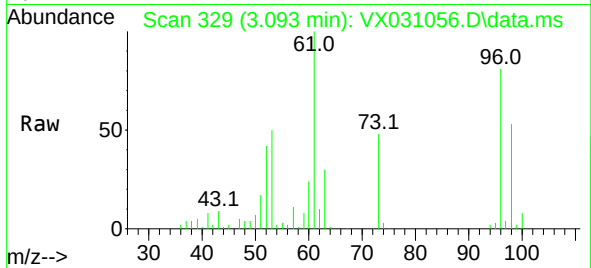
Tgt Ion: 84 Resp: 51514
Ion Ratio Lower Upper
84 100
49 94.6 93.8 140.6
51 29.4 29.4 44.0
86 67.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.909 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

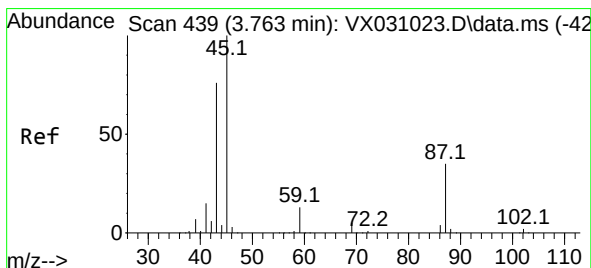
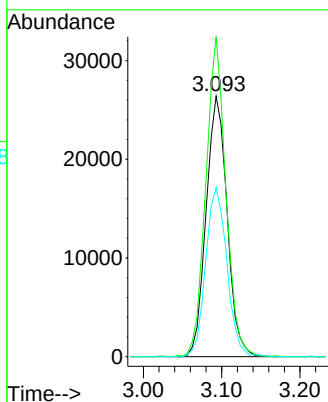
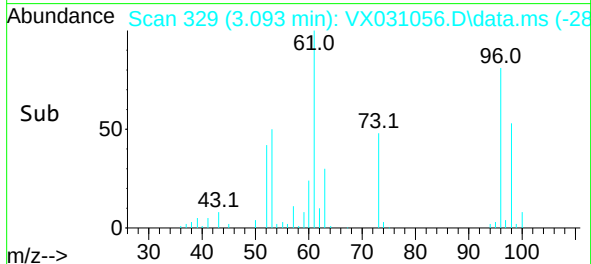
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



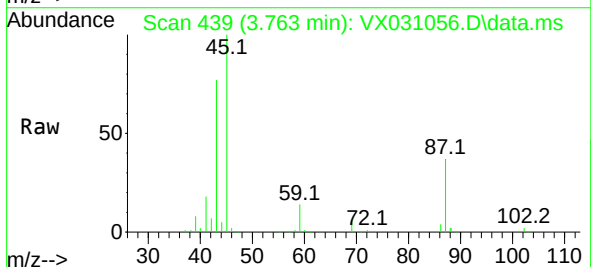
Tgt Ion: 96 Resp: 49140
Ion Ratio Lower Upper
96 100
61 122.5 105.6 158.4
98 64.8 50.1 75.1

Manual Integrations
APPROVED

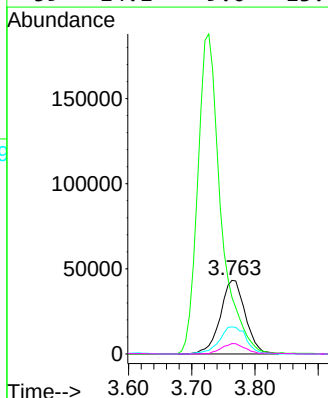
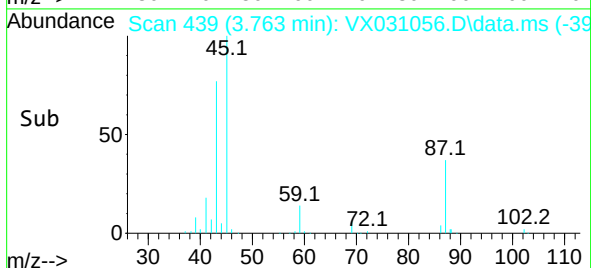
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

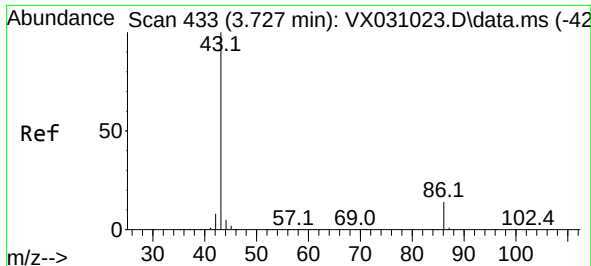


#22
Diisopropyl ether
Concen: 18.993 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



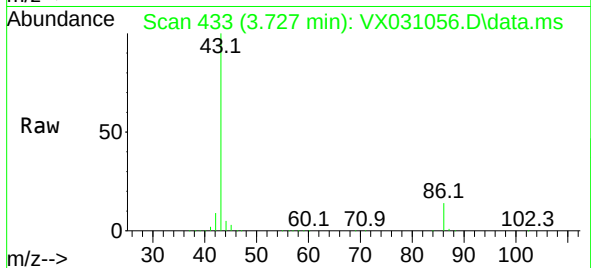
Tgt Ion: 45 Resp: 118701
Ion Ratio Lower Upper
45 100
43 76.3 65.4 98.0
87 36.6 22.3 33.5#
59 14.1 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 94.833 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031056.D
 Acq: 02 Sep 2022 10:46

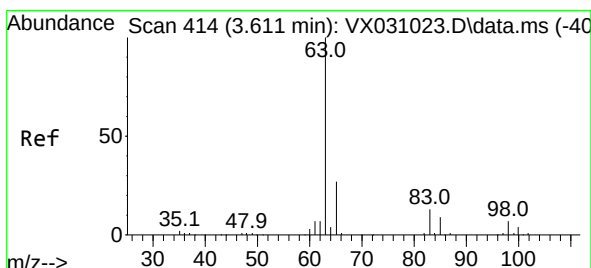
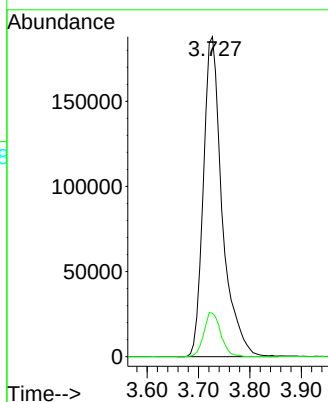
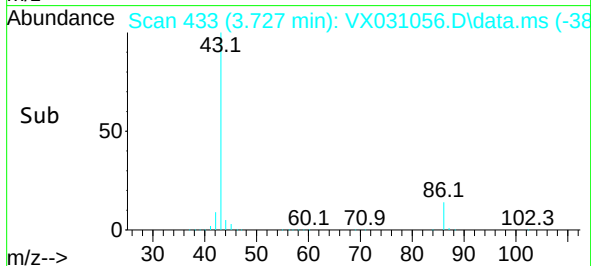
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01



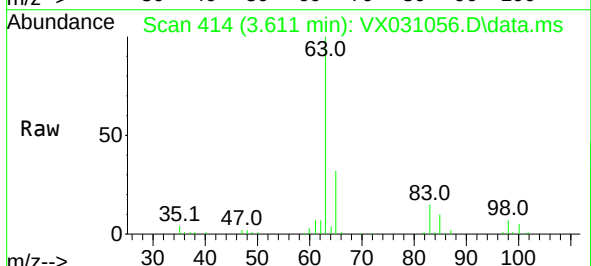
Tgt Ion: 43 Resp: 478724
 Ion Ratio Lower Upper
 43 100
 86 13.6 8.5 12.7

Manual Integrations
 APPROVED

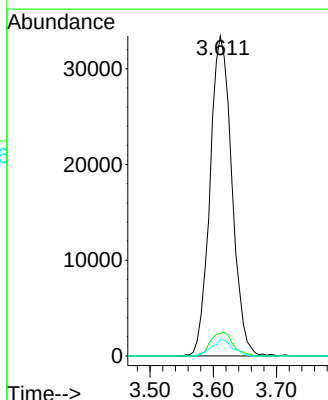
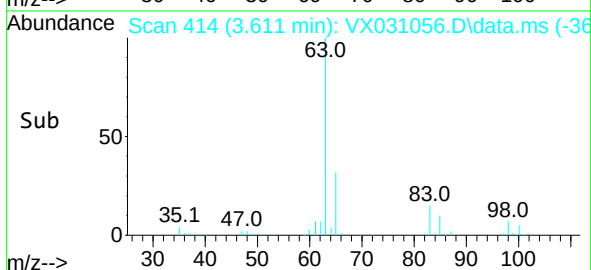
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

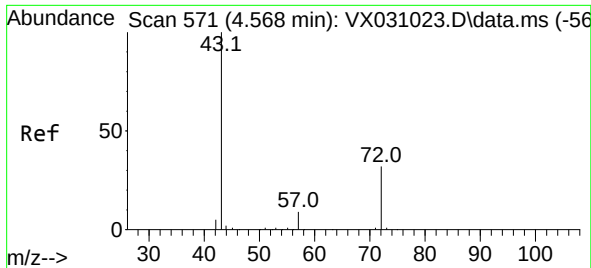


#24
 1,1-Dichloroethane
 Concen: 19.043 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031056.D
 Acq: 02 Sep 2022 10:46



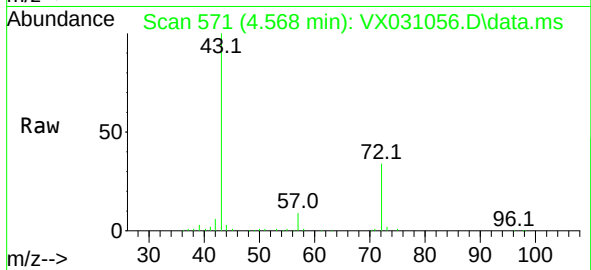
Tgt Ion: 63 Resp: 80192
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 92.624 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

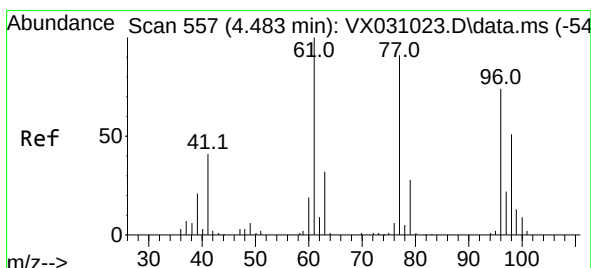
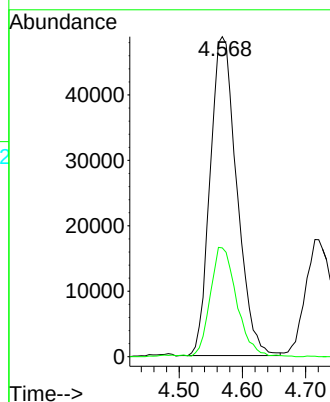
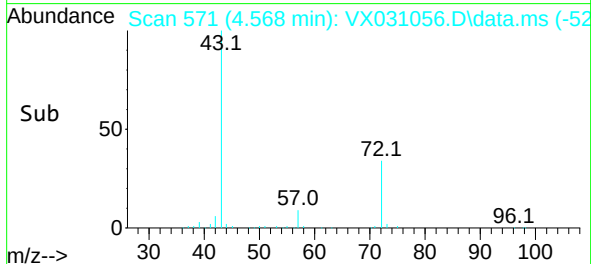
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 142794
Ion Ratio Lower Upper
43 100
72 33.8 21.7 32.5

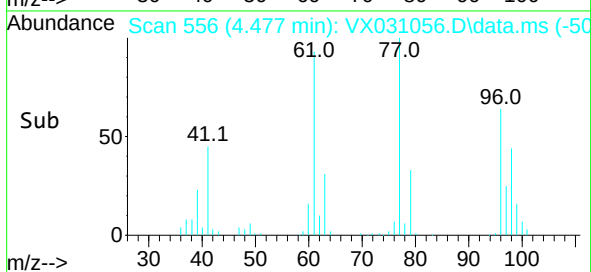
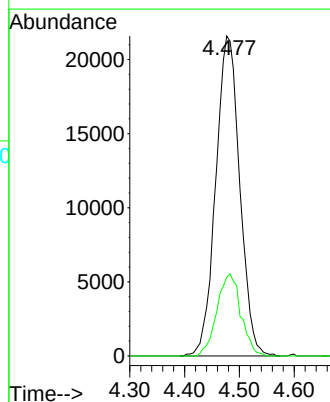
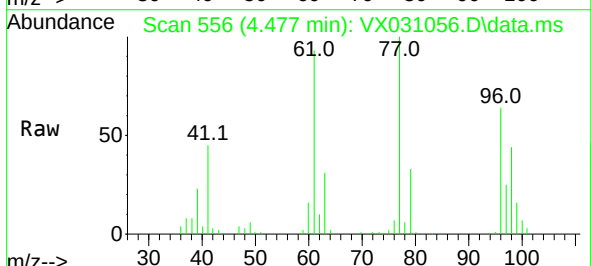
Manual Integrations
APPROVED

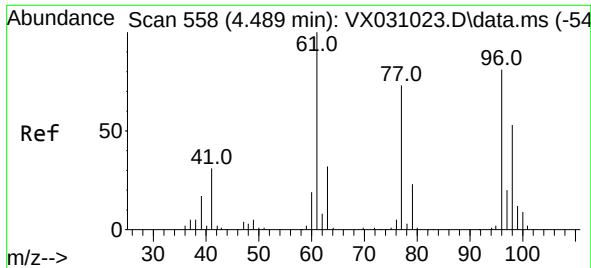
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#26
2,2-Dichloropropane
Concen: 19.551 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Tgt Ion: 77 Resp: 65701
Ion Ratio Lower Upper
77 100
97 25.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.906 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 96 Resp: 57980

Ion Ratio Lower Upper

96 100

61 122.7 0.0 270.0

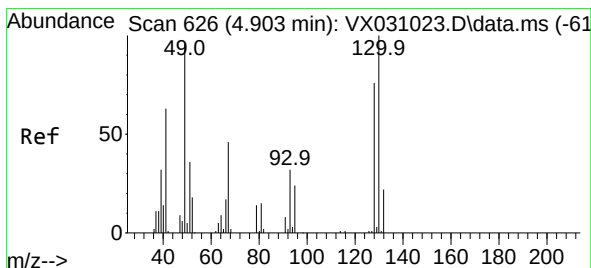
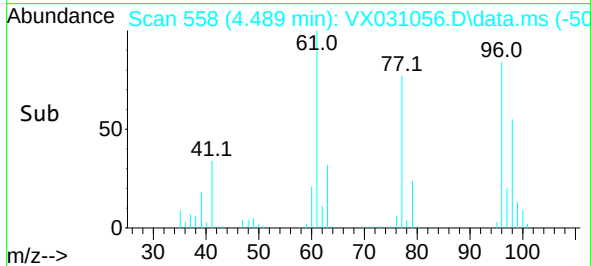
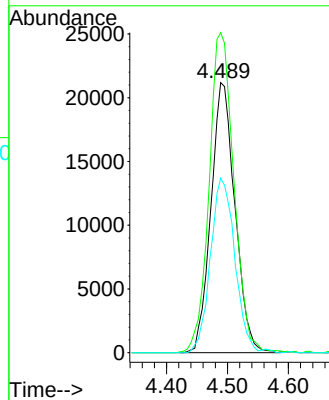
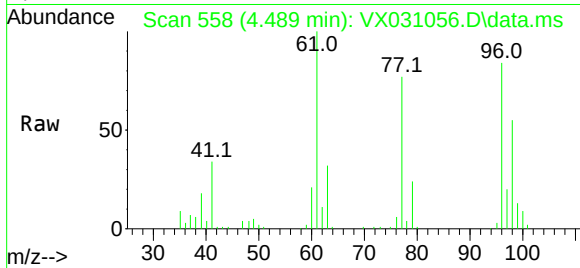
98 65.4 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#28

Bromochloromethane

Concen: 18.511 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

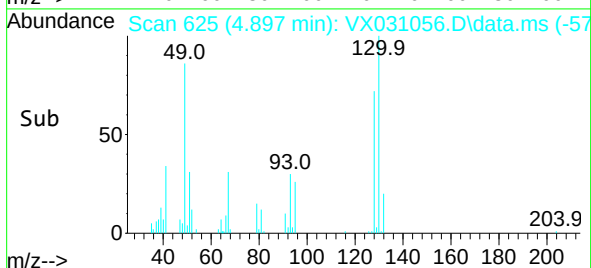
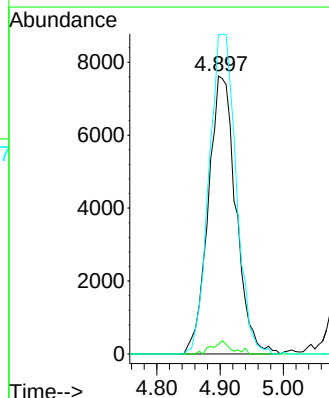
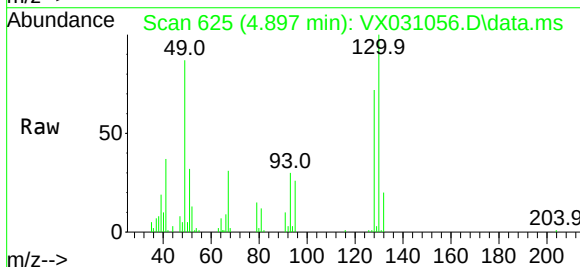
Tgt Ion: 49 Resp: 23096

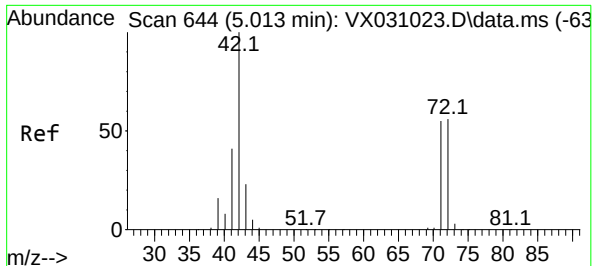
Ion Ratio Lower Upper

49 100

129 3.3 0.0 4.4

130 113.3 62.8 94.2#





#29

Tetrahydrofuran

Concen: 89.753 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 42 Resp: 8920

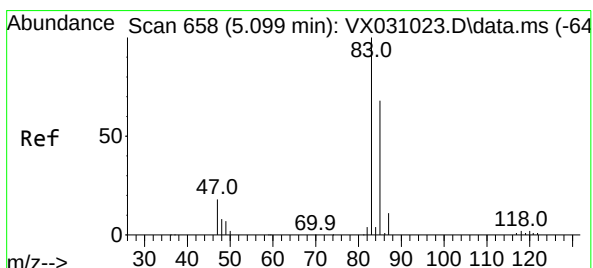
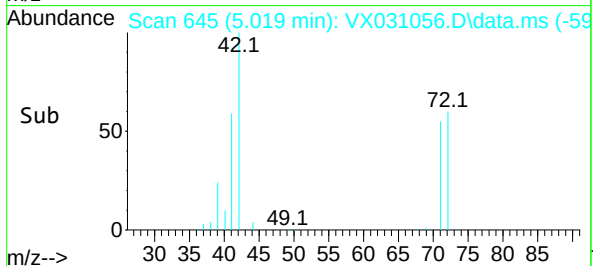
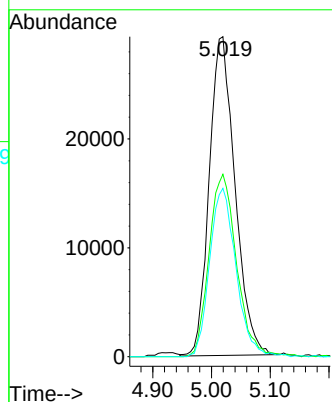
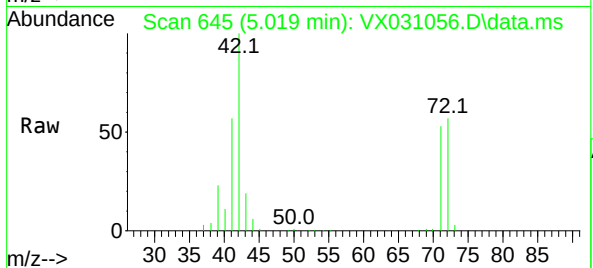
Ion	Ratio	Lower	Upper
42	100		
72	61.0	36.5	54.7
71	54.1	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 19.518 ug/l

RT: 5.099 min Scan# 658

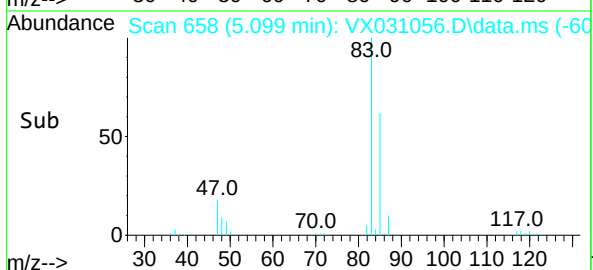
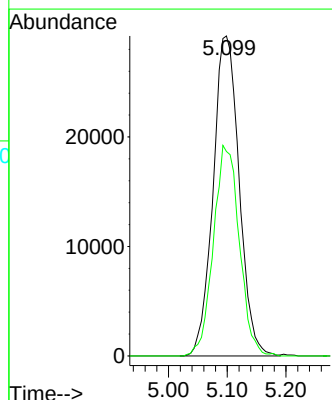
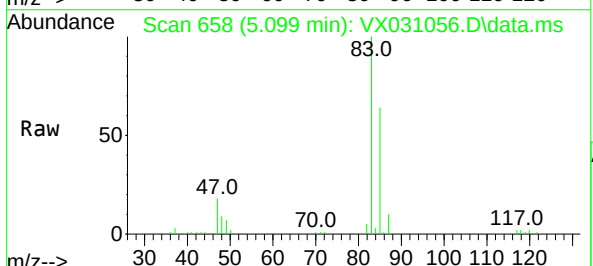
Delta R.T. -0.000 min

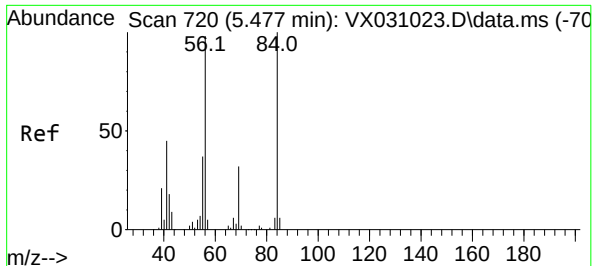
Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Tgt Ion: 83 Resp: 90138

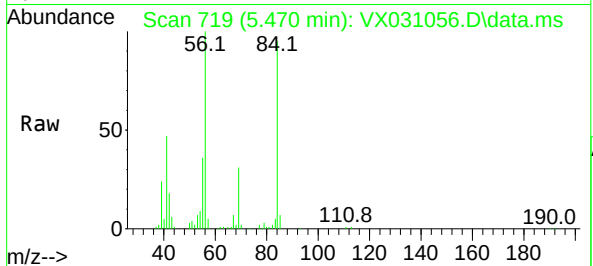
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3





#31
Cyclohexane
Concen: 18.945 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

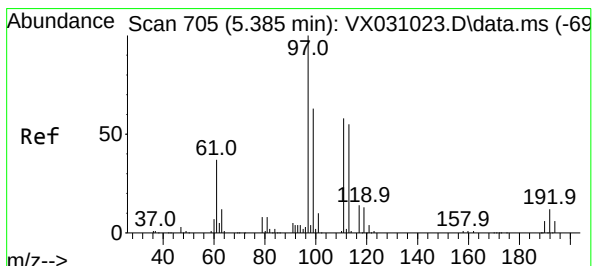
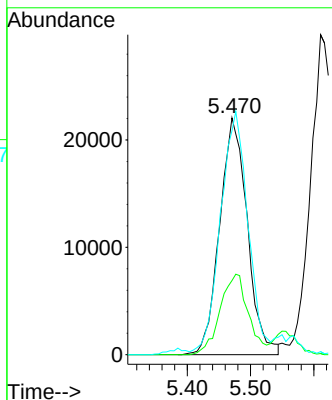
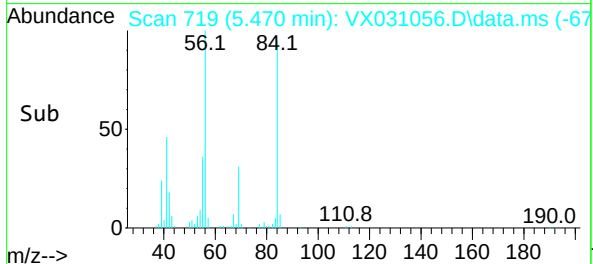
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



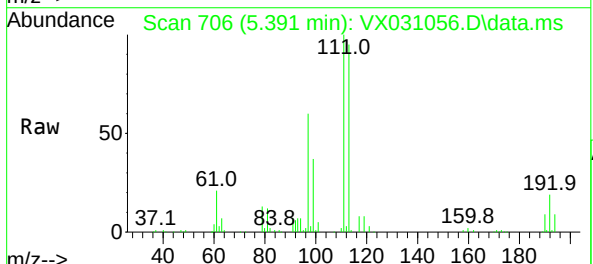
Tgt Ion: 56 Resp: 6694
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.0
84 91.8 68.9 103.3

Manual Integrations
APPROVED

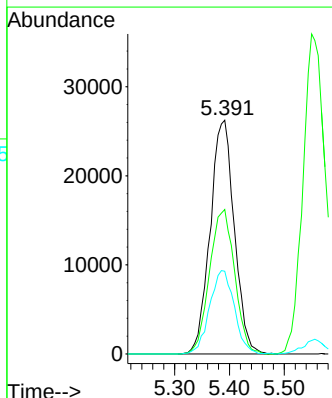
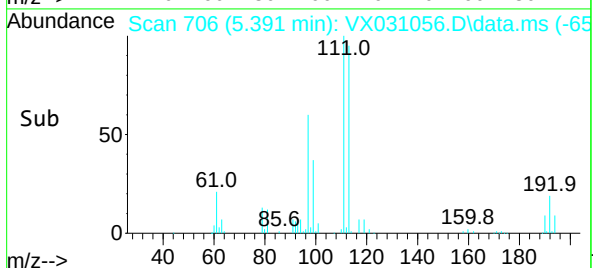
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

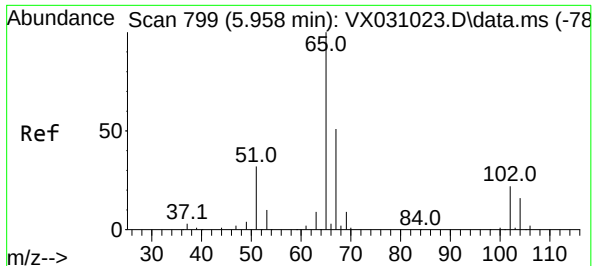


#32
1,1,1-Trichloroethane
Concen: 20.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



Tgt Ion: 97 Resp: 80304
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 36.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.320 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 65 Resp: 122404

Ion Ratio Lower Upper

65 100

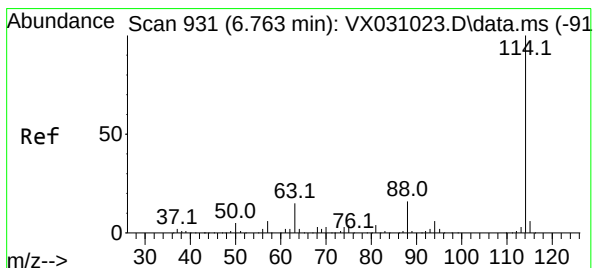
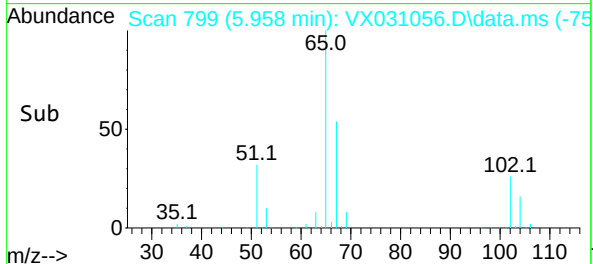
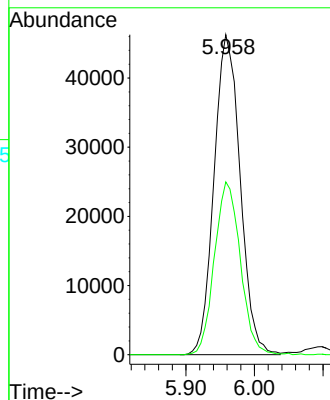
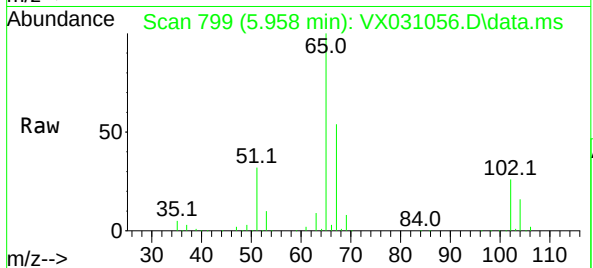
67 53.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

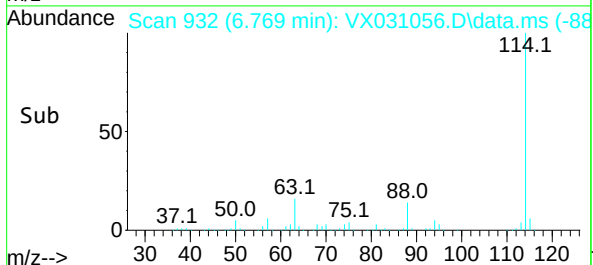
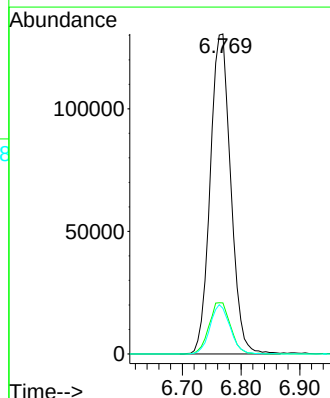
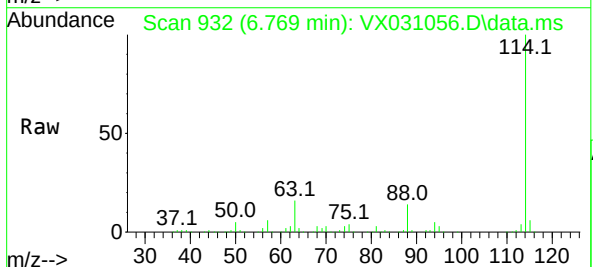
Tgt Ion:114 Resp: 316564

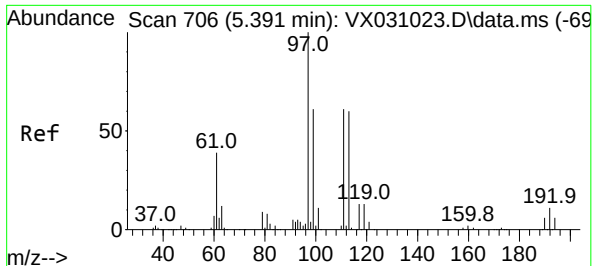
Ion Ratio Lower Upper

114 100

63 16.0 0.0 38.4

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.471 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031056.D

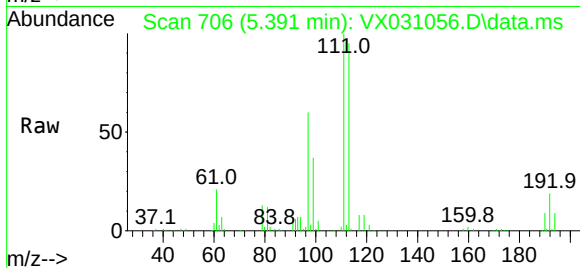
Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01



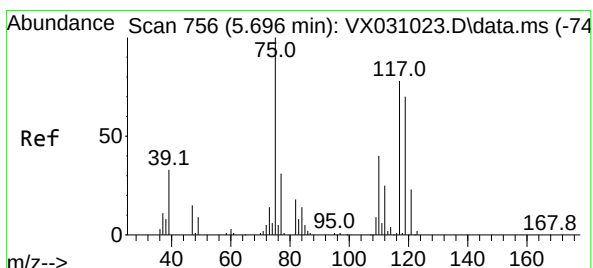
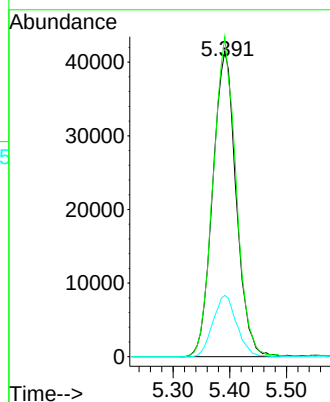
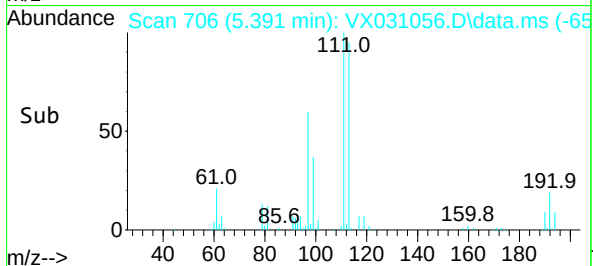
Tgt Ion:	113	Resp:	118908
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.2	124.8
192	20.4	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#36

1,1-Dichloropropene

Concen: 19.839 ug/l

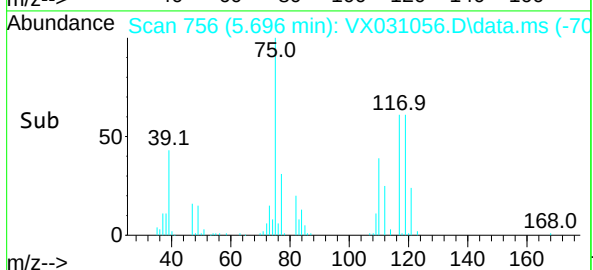
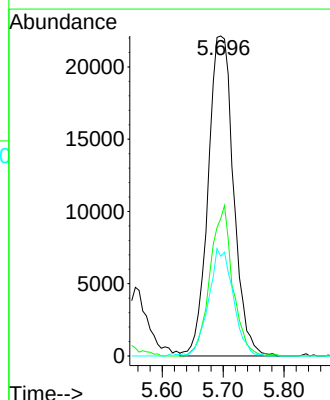
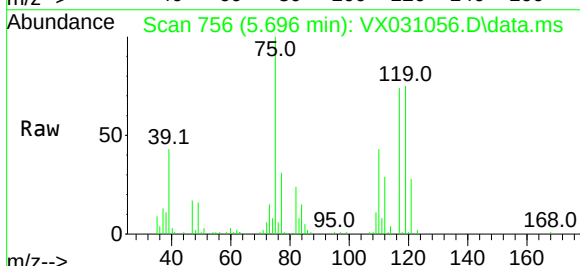
RT: 5.696 min Scan# 756

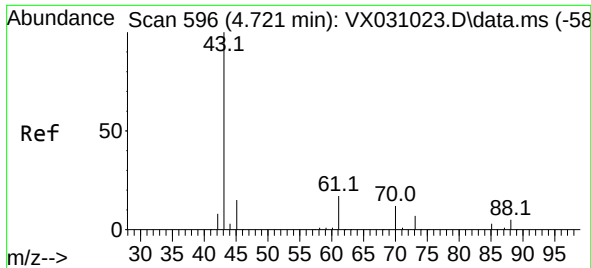
Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

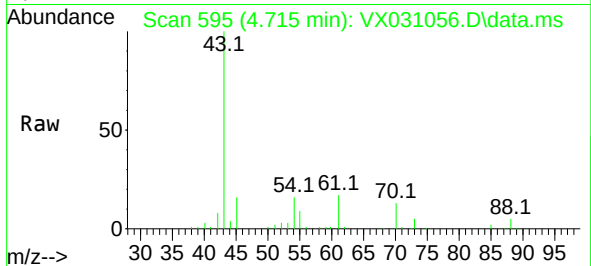
Tgt Ion:	75	Resp:	64198
Ion Ratio	Lower	Upper	
75	100		
110	41.7	19.3	57.9
77	32.4	24.4	36.6





#37
Ethyl Acetate
Concen: 18.844 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

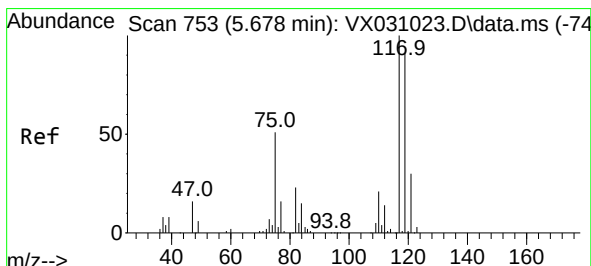
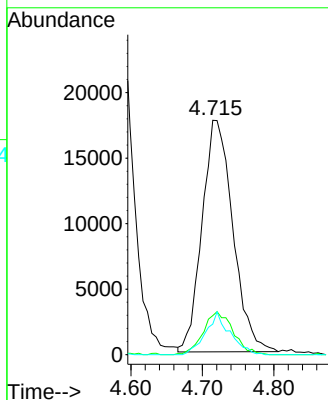
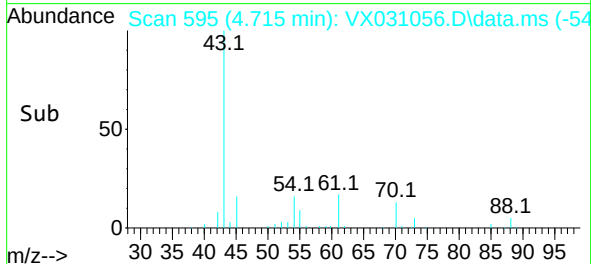
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 5298
Ion Ratio Lower Upper
43 100
61 18.0 11.7 17.5
70 14.4 9.3 13.9

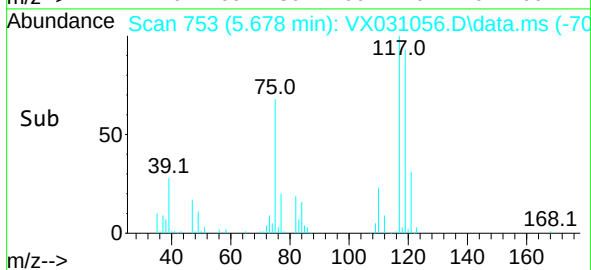
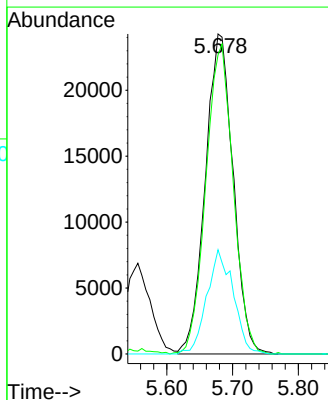
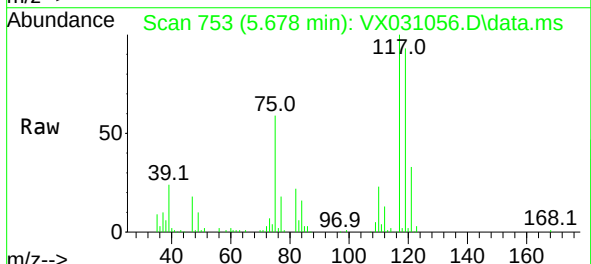
Manual Integrations
APPROVED

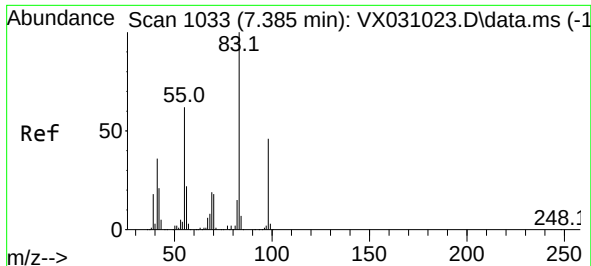
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#38
Carbon Tetrachloride
Concen: 21.238 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Tgt Ion:117 Resp: 71337
Ion Ratio Lower Upper
117 100
119 93.0 74.1 111.1
121 32.5 25.8 38.8





#39

Methylcyclohexane

Concen: 20.688 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 83 Resp: 82964

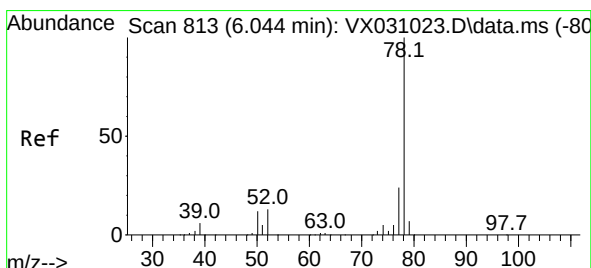
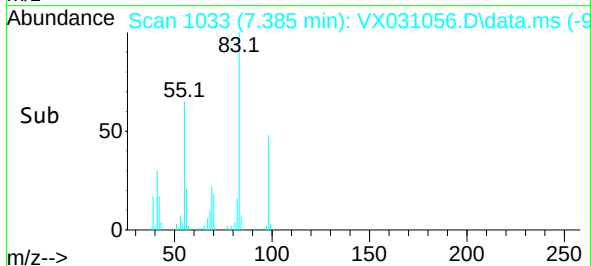
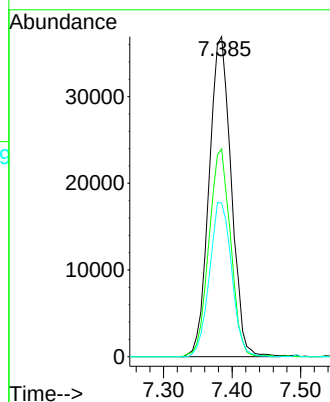
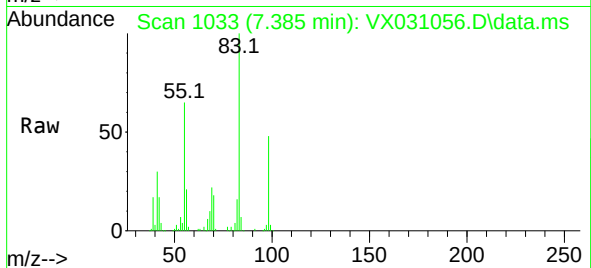
Ion	Ratio	Lower	Upper
83	100		
55	65.0	57.7	86.5
98	48.0	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 20.981 ug/l

RT: 6.037 min Scan# 812

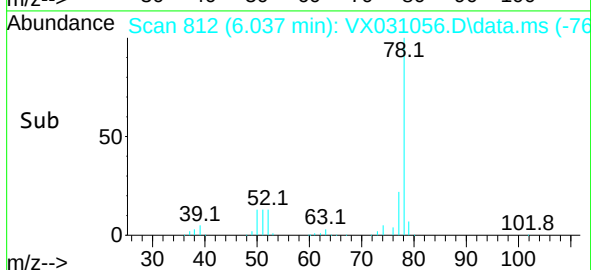
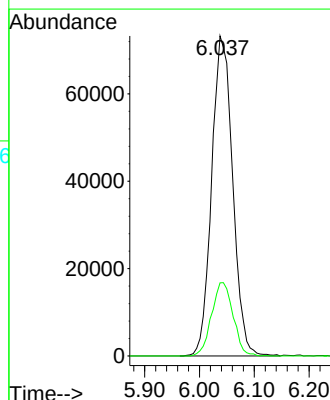
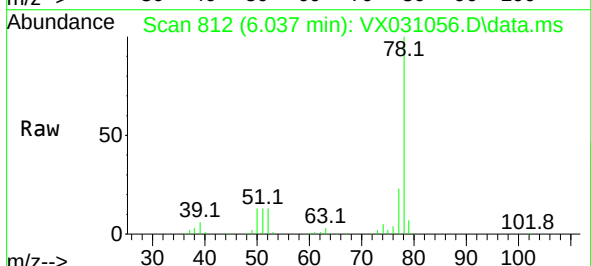
Delta R.T. -0.007 min

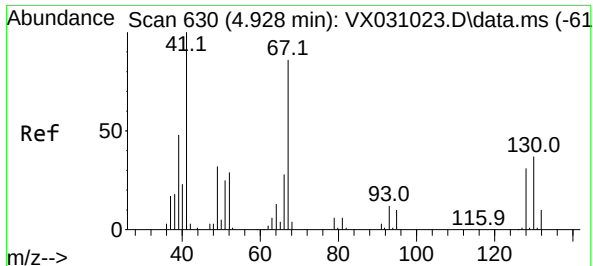
Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Tgt Ion: 78 Resp: 194918

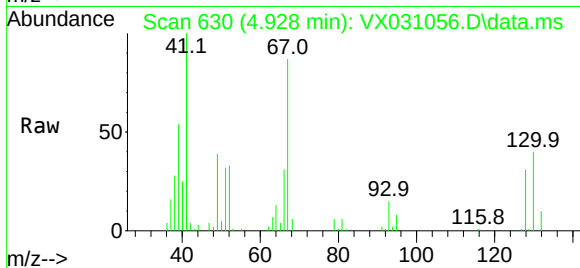
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.0	27.0





#41
Methacrylonitrile
Concen: 19.407 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

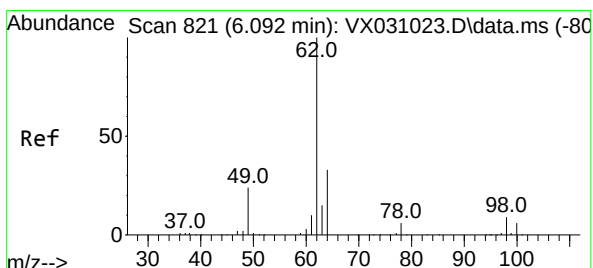
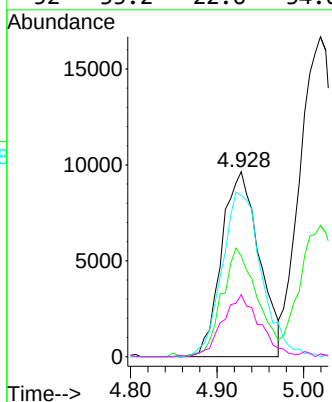
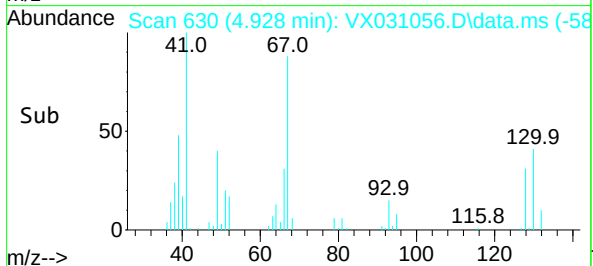
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 41 Resp: 29090
Ion Ratio Lower Upper
41 100
39 55.0 42.9 64.3
67 93.1 60.1 90.1
52 33.2 22.6 34.0

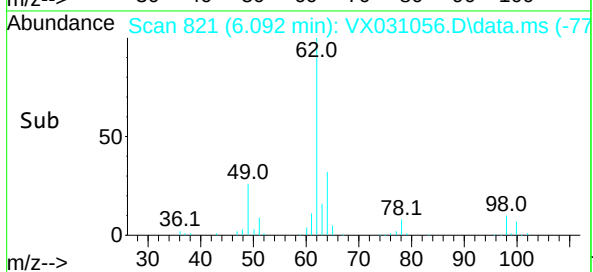
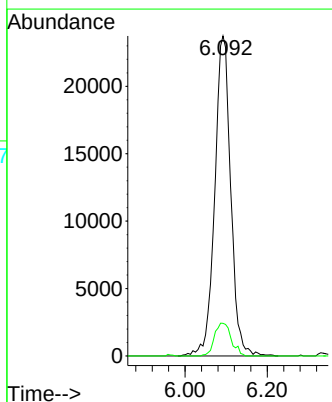
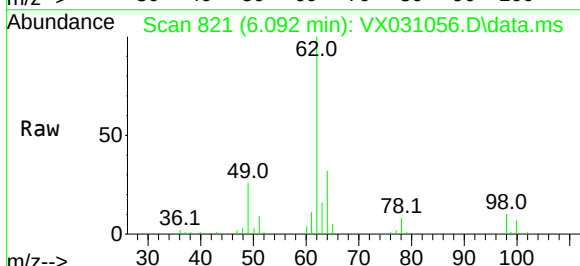
Manual Integrations
APPROVED

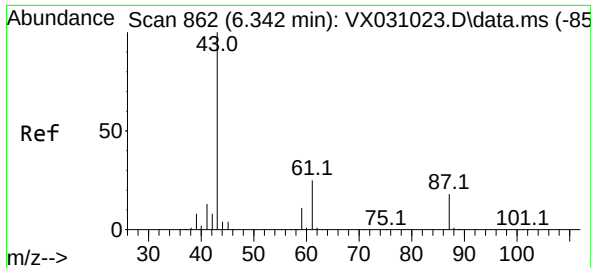
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 20.887 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Tgt Ion: 62 Resp: 64011
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.249 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

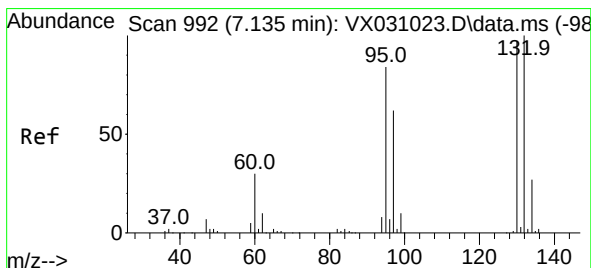
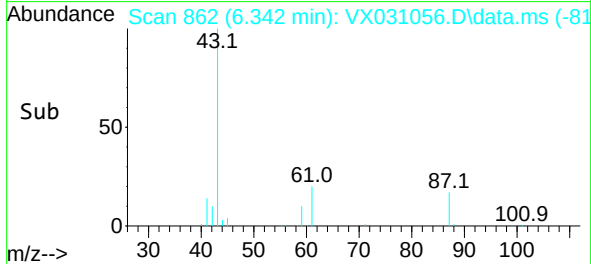
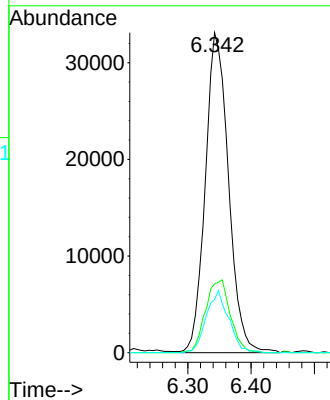
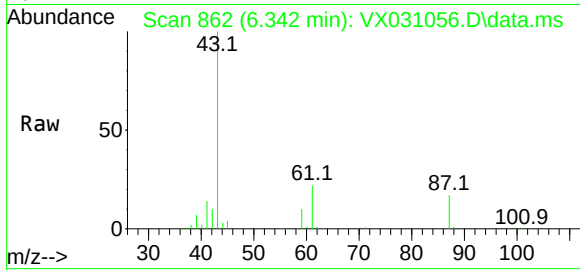
Tgt Ion: 43	Resp: 84584
Ion Ratio	Lower Upper
43 100	
61 24.3	16.5 24.7
87 18.7	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#44

Trichloroethene

Concen: 20.903 ug/l

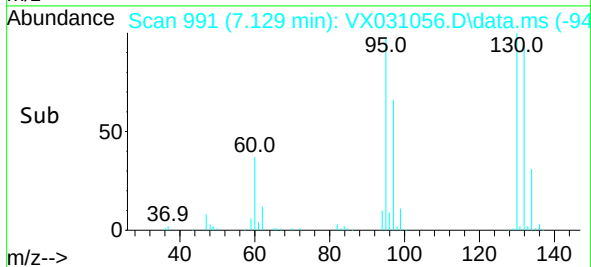
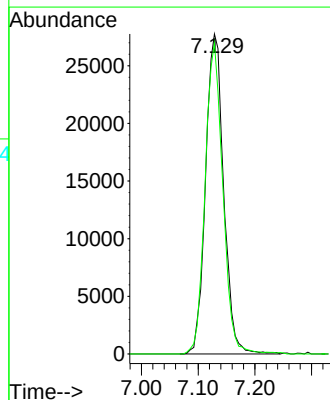
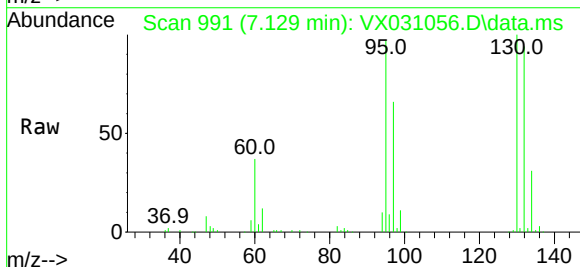
RT: 7.129 min Scan# 991

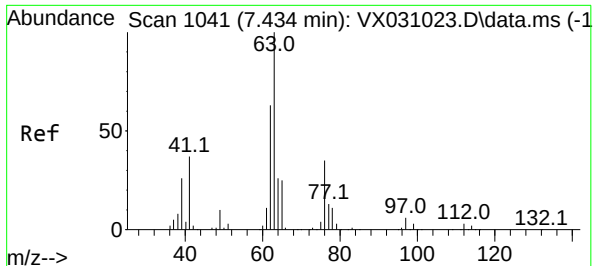
Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Tgt Ion:130	Resp: 61465
Ion Ratio	Lower Upper
130 100	
95 97.1	0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.626 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 63 Resp: 4673

Ion Ratio Lower Upper

63 100

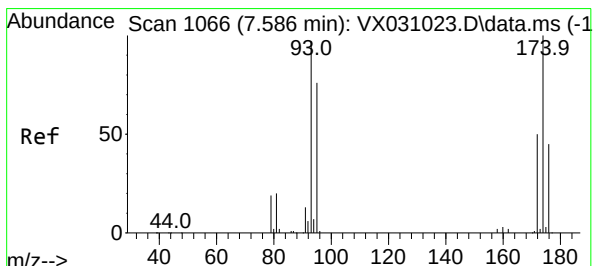
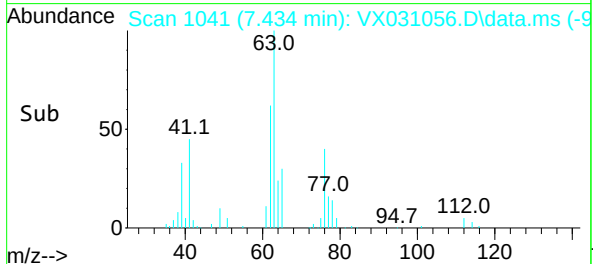
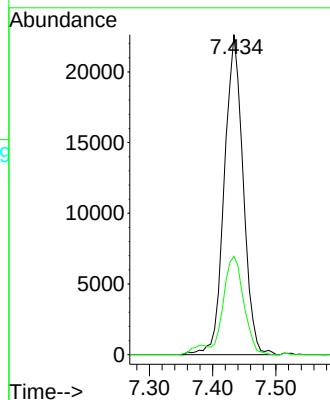
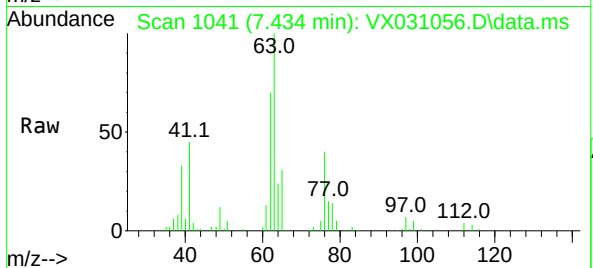
65 30.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 20.472 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

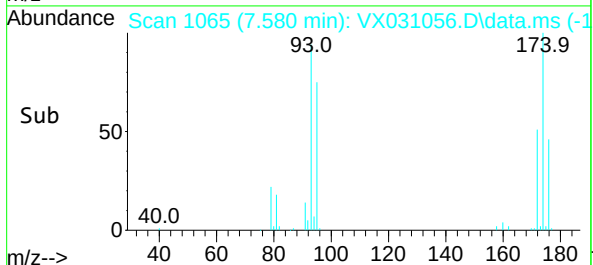
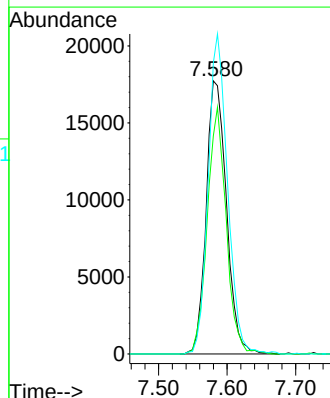
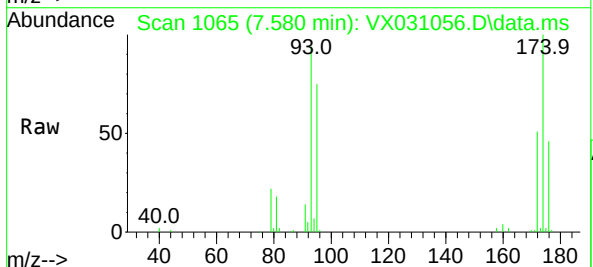
Tgt Ion: 93 Resp: 36487

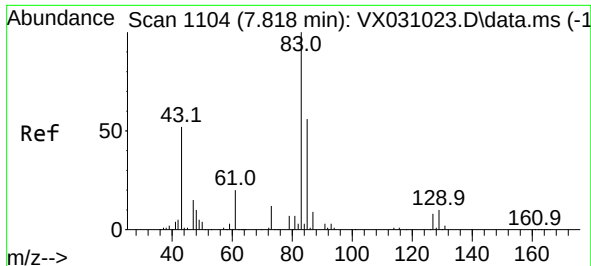
Ion Ratio Lower Upper

93 100

95 84.5 67.4 101.0

174 112.1 75.6 113.4





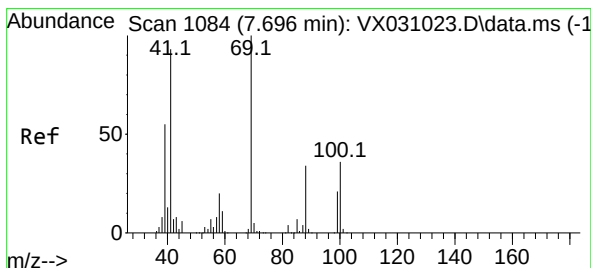
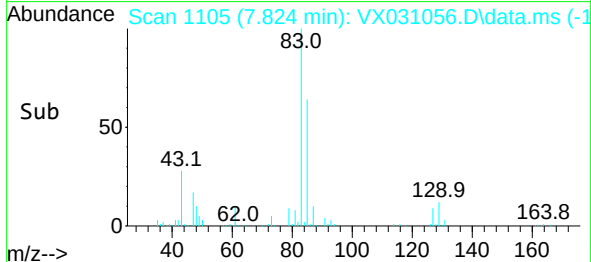
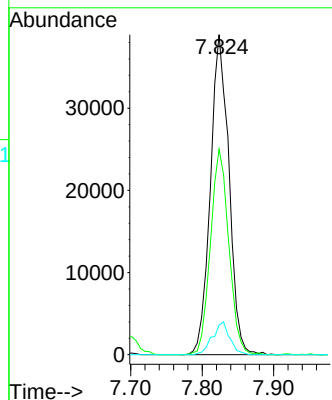
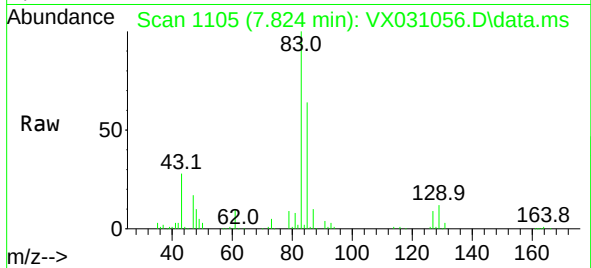
#47
Bromodichloromethane
Concen: 21.048 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 83 Resp: 70085
Ion Ratio Lower Upper
83 100
85 64.2 53.5 80.3
127 9.2 6.6 10.0

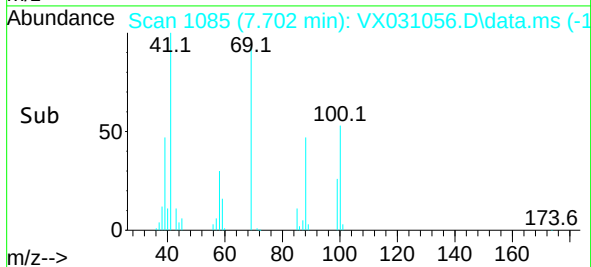
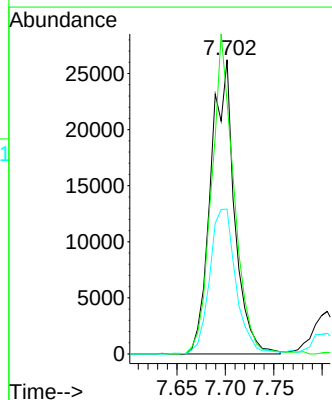
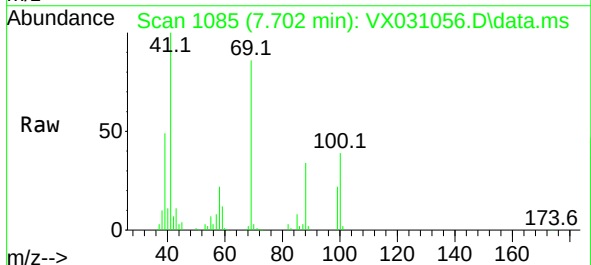
Manual Integrations
APPROVED

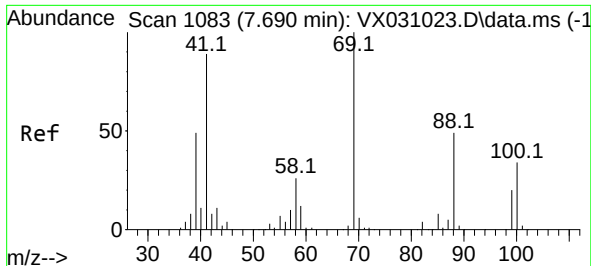
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#48
Methyl methacrylate
Concen: 20.159 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Tgt Ion: 41 Resp: 44719
Ion Ratio Lower Upper
41 100
69 102.6 68.8 103.2
39 54.4 44.6 66.8





#49

1,4-Dioxane

Concen: 411.939 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

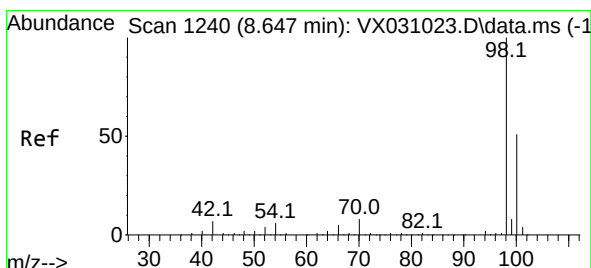
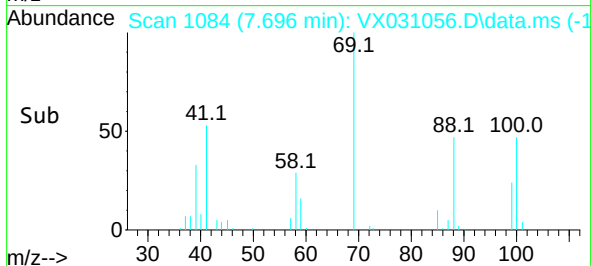
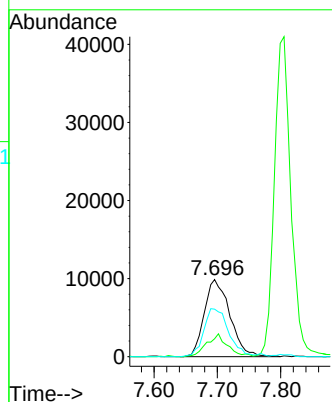
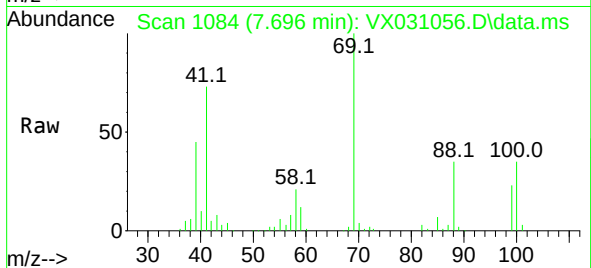
Tgt Ion: 88 Resp: 27795
 Ion Ratio Lower Upper
 88 100
 43 24.1 23.8 35.8
 58 60.2 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 50.891 ug/l

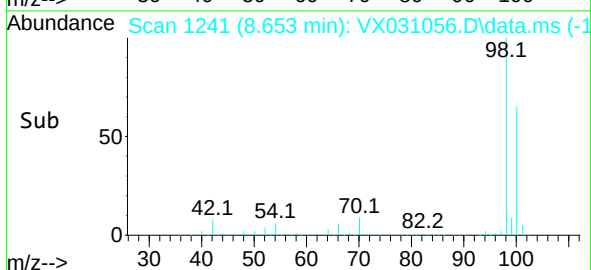
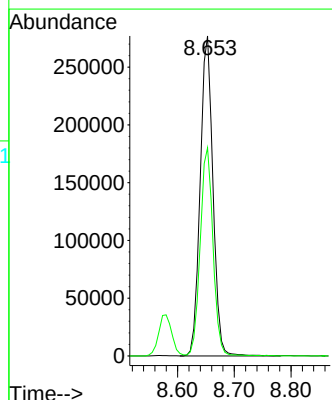
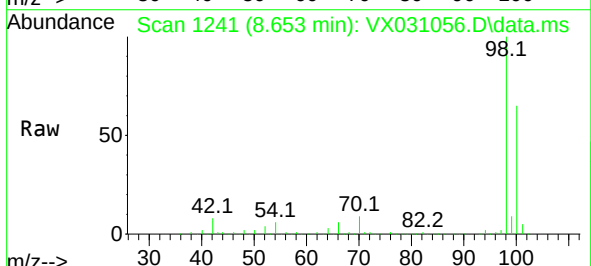
RT: 8.653 min Scan# 1241

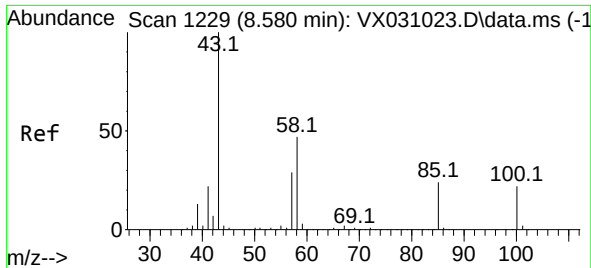
Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

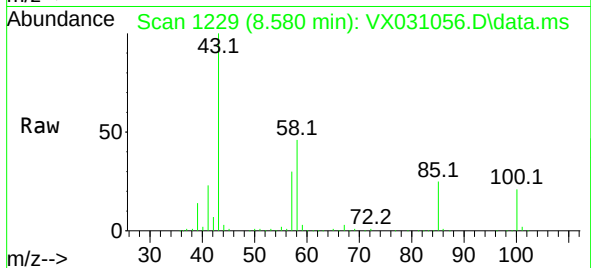
Tgt Ion: 98 Resp: 432692
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 98.491 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

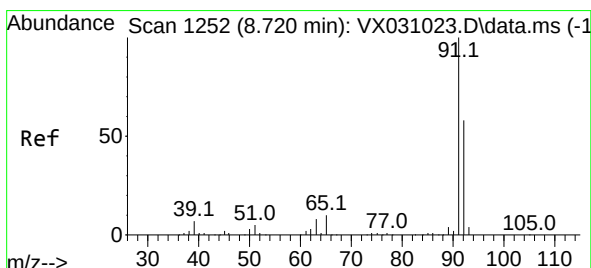
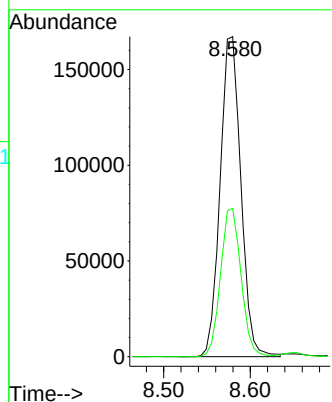
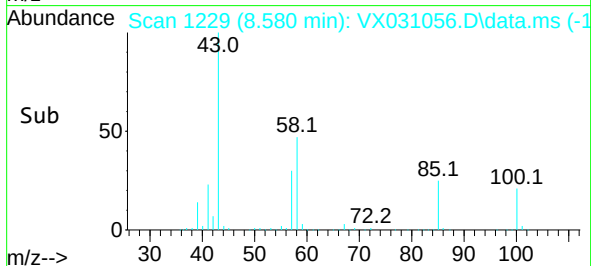
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



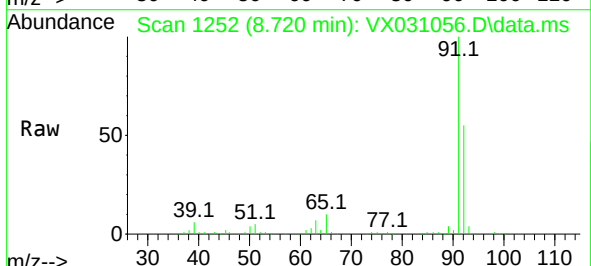
Tgt Ion: 43 Resp: 27821
Ion Ratio Lower Upper
43 100
58 45.8 31.4 47.2

Manual Integrations
APPROVED

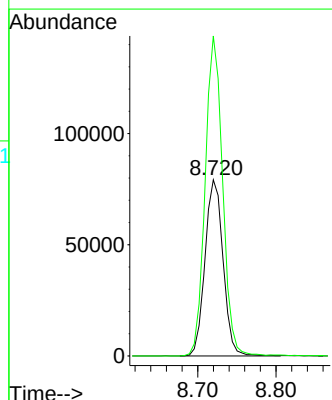
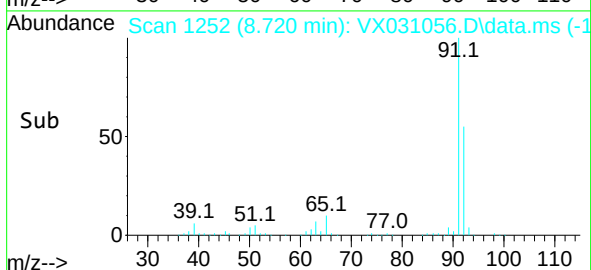
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

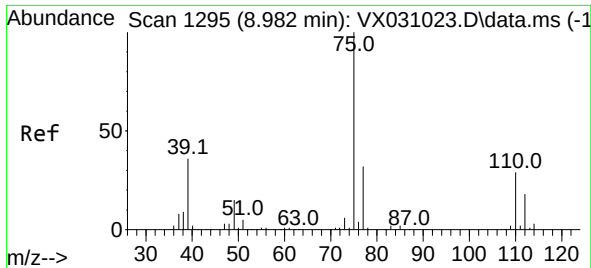


#52
Toluene
Concen: 21.036 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



Tgt Ion: 92 Resp: 126740
Ion Ratio Lower Upper
92 100
91 175.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.039 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 75 Resp: 6936

Ion Ratio Lower Upper

75 100

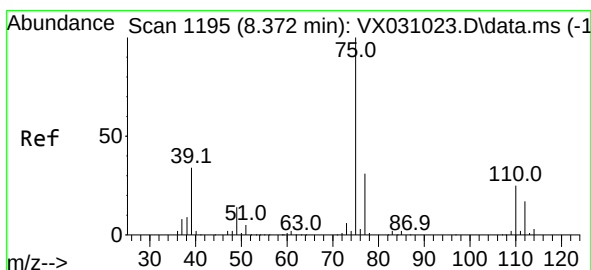
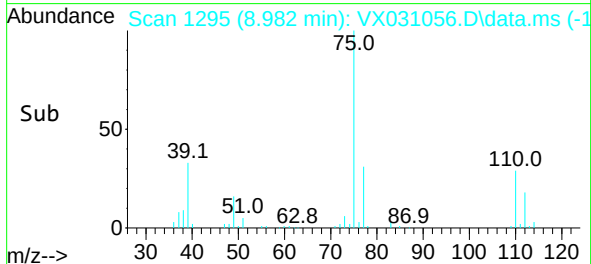
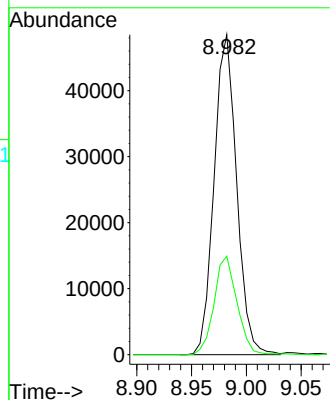
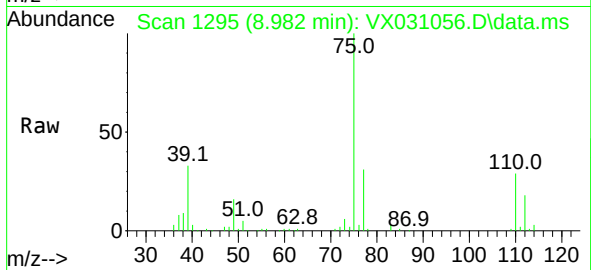
77 30.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#54

cis-1,3-Dichloropropene

Concen: 21.050 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

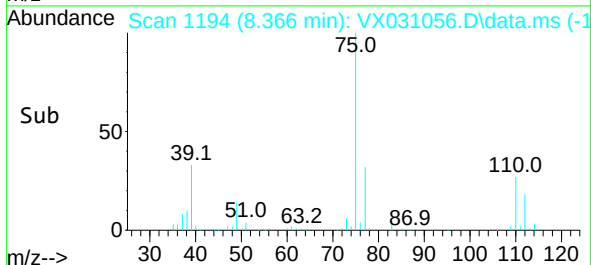
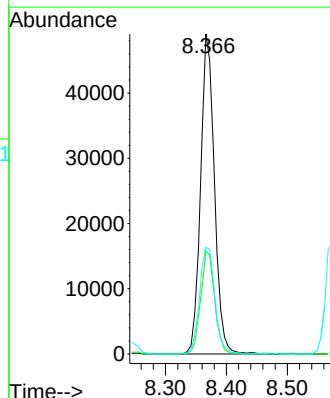
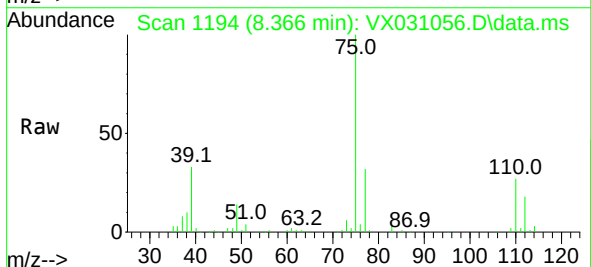
Tgt Ion: 75 Resp: 77602

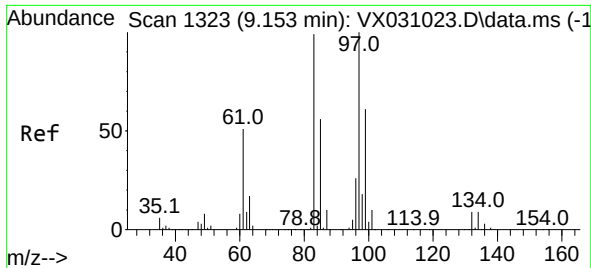
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

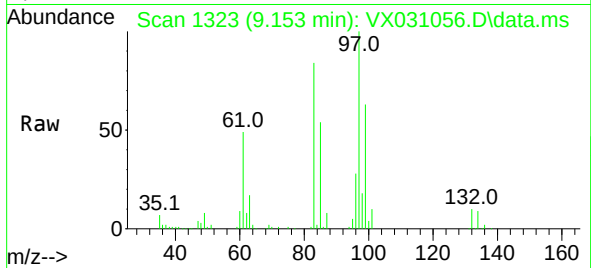
39 33.3 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 21.077 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

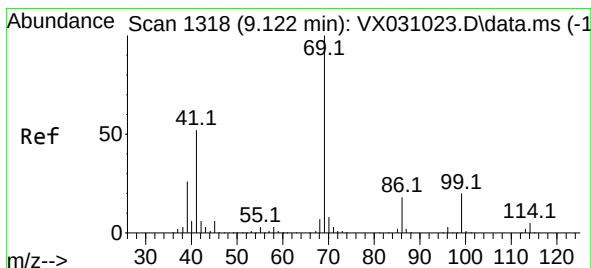
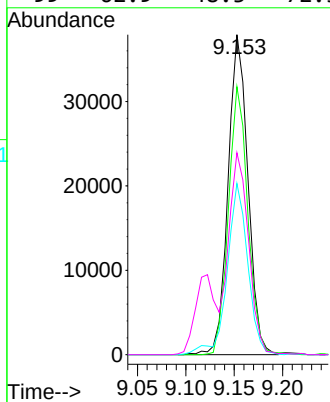
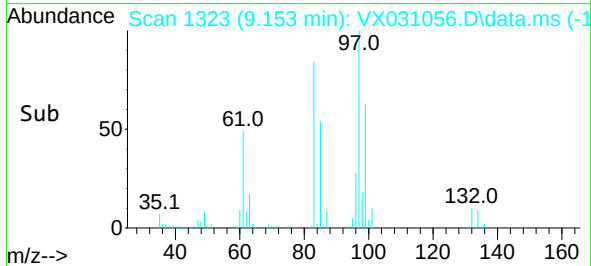


Tgt Ion: 97 Resp: 53980

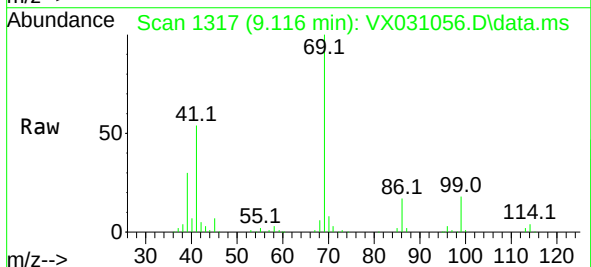
Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.9	103.3
85	53.5	44.0	66.0
99	62.9	48.3	72.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

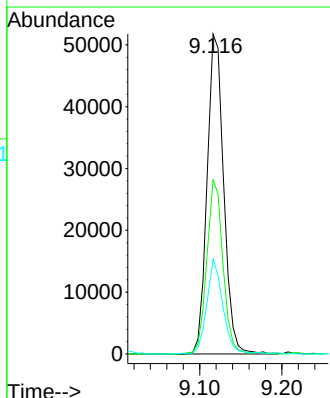
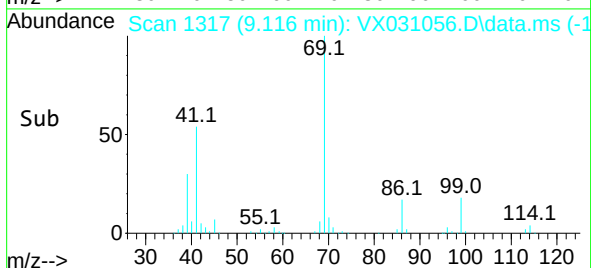


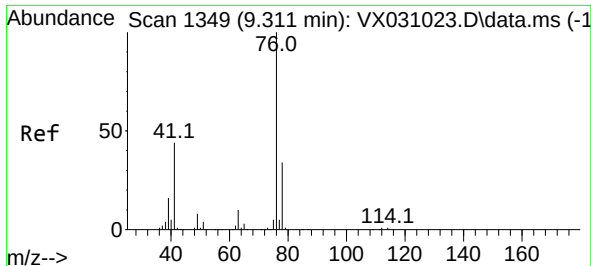
#56
Ethyl methacrylate
Concen: 20.707 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



Tgt Ion: 69 Resp: 72507

Ion	Ratio	Lower	Upper
69	100		
41	52.9	52.3	78.5
39	29.1	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.153 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 76 Resp: 81610

Ion Ratio Lower Upper

76 100

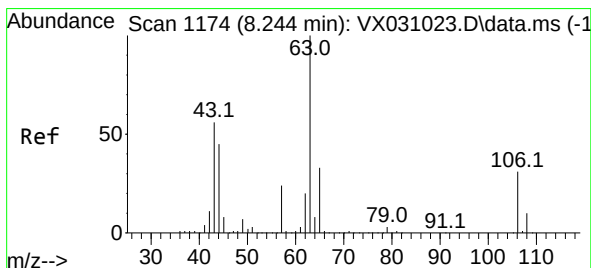
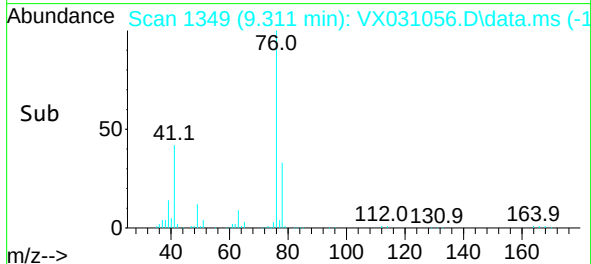
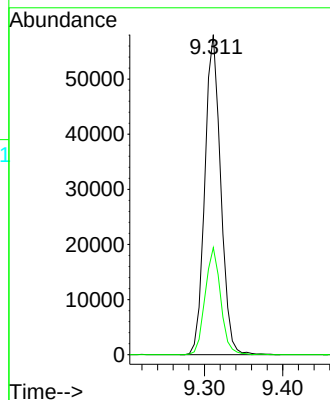
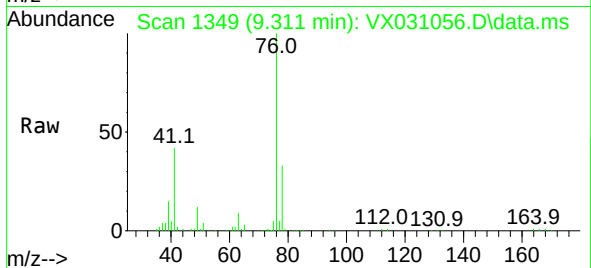
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.233 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031056.D

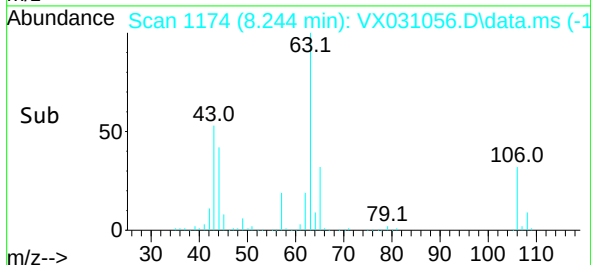
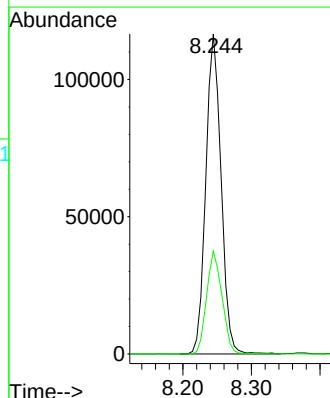
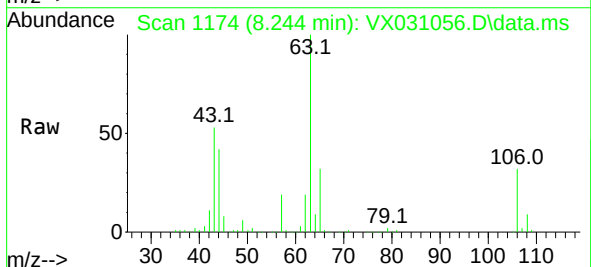
Acq: 02 Sep 2022 10:46

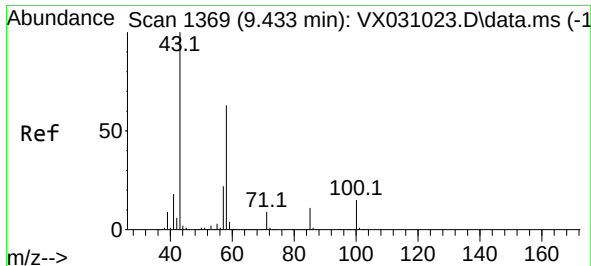
Tgt Ion: 63 Resp: 180507

Ion Ratio Lower Upper

63 100

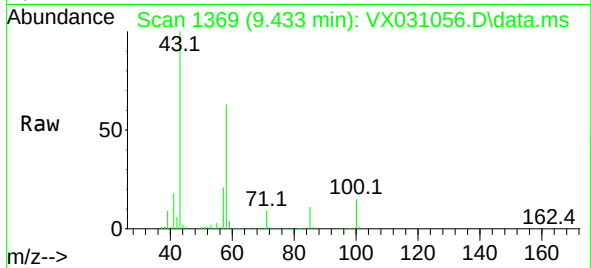
106 32.6 22.2 33.2





#59
2-Hexanone
Concen: 99.805 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

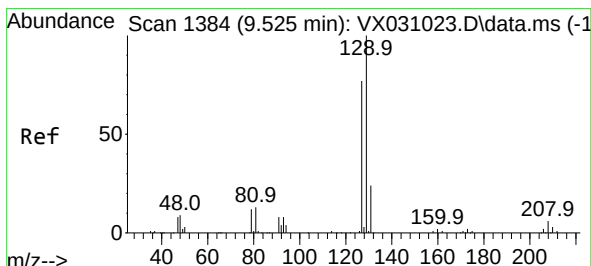
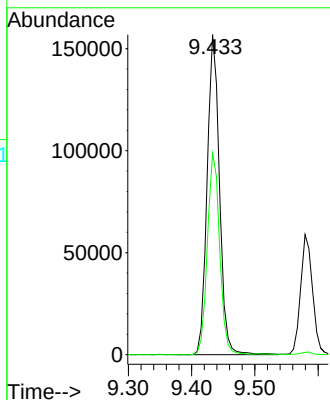
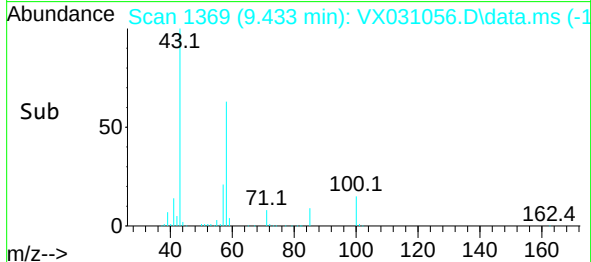
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 21319
Ion Ratio Lower Upper
43 100
58 62.6 27.6 82.8

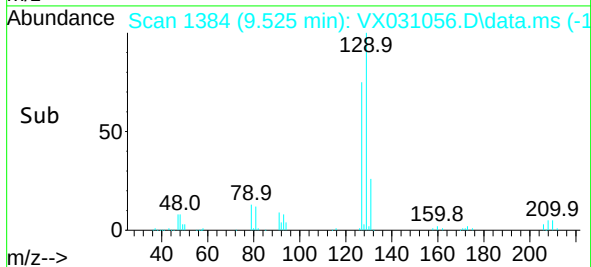
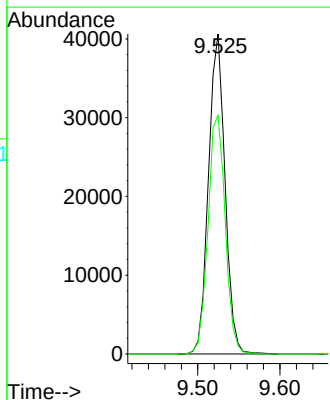
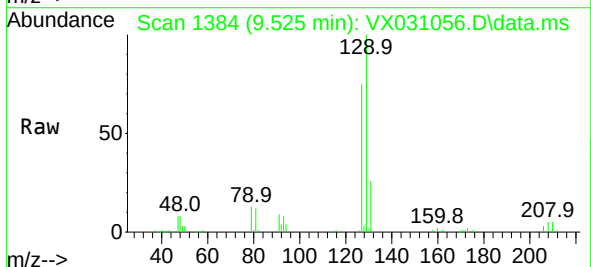
Manual Integrations
APPROVED

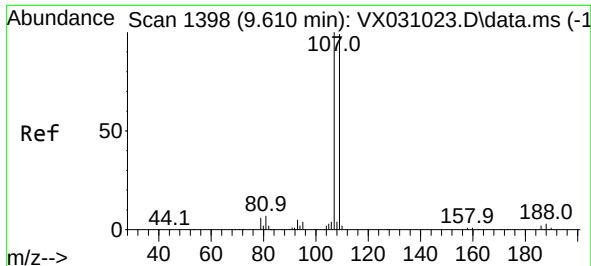
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#60
Dibromochloromethane
Concen: 21.292 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

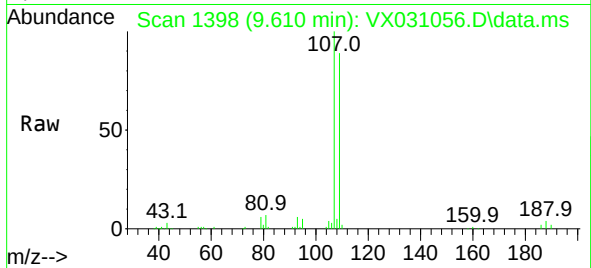
Tgt Ion:129 Resp: 56628
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.466 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

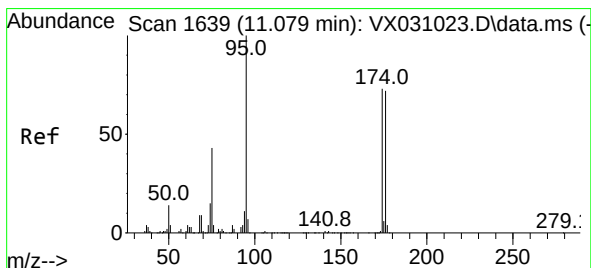
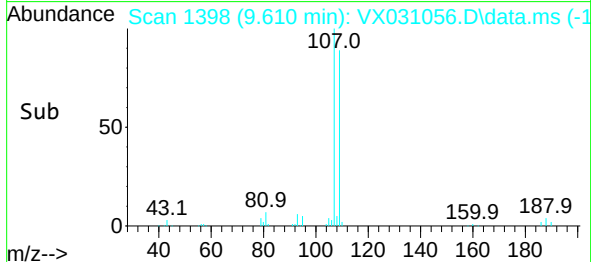
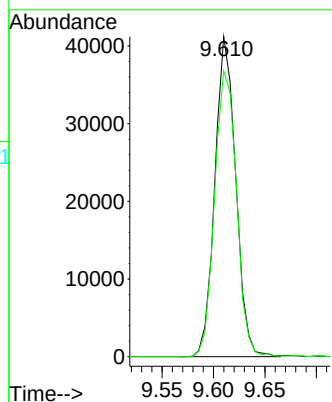
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:107 Resp: 58040
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

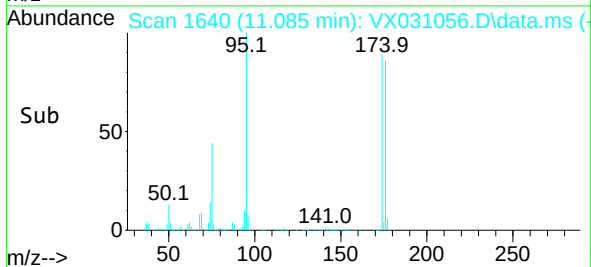
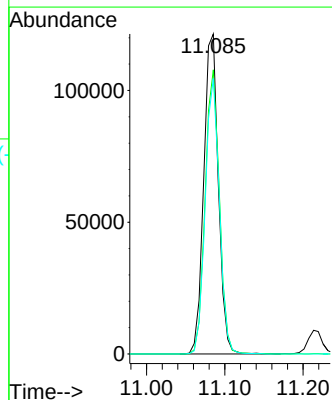
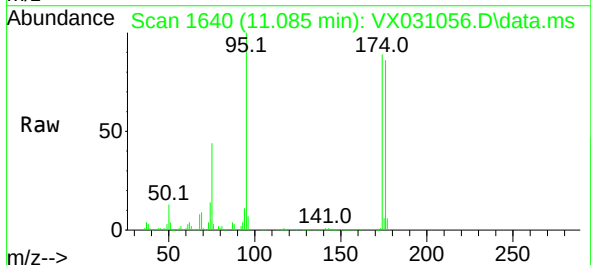
Manual Integrations
APPROVED

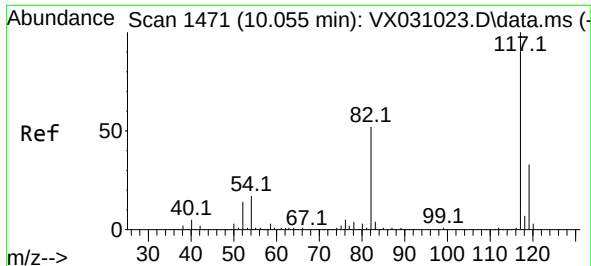
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#62
4-Bromofluorobenzene
Concen: 52.148 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

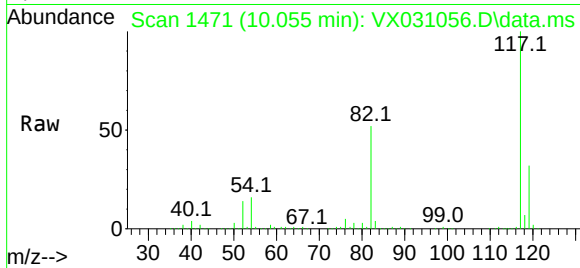
Tgt Ion: 95 Resp: 156599
Ion Ratio Lower Upper
95 100
174 86.7 0.0 149.0
176 83.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

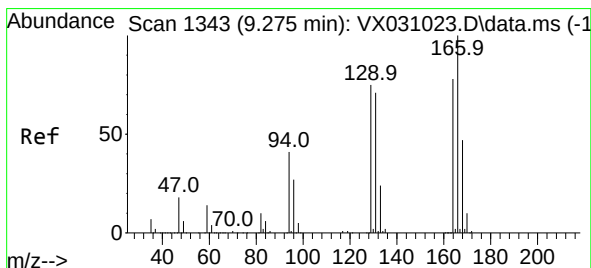
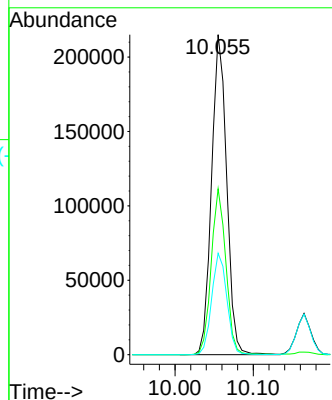
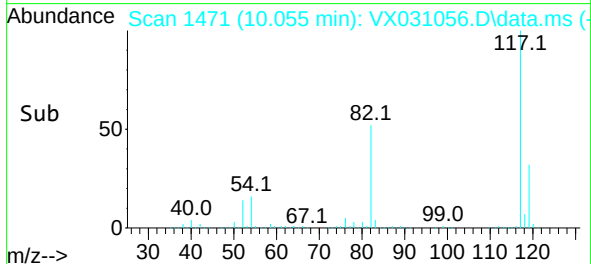
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:117 Resp: 287762
Ion Ratio Lower Upper
117 100
82 51.9 42.7 64.1
119 31.7 25.4 38.2

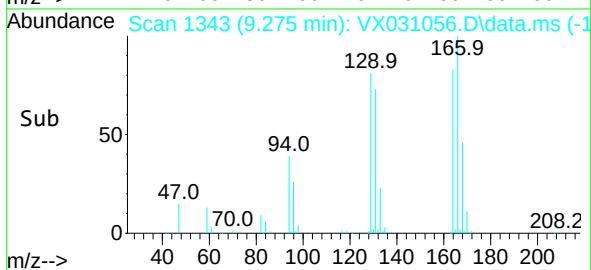
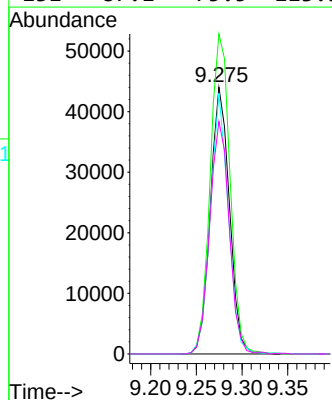
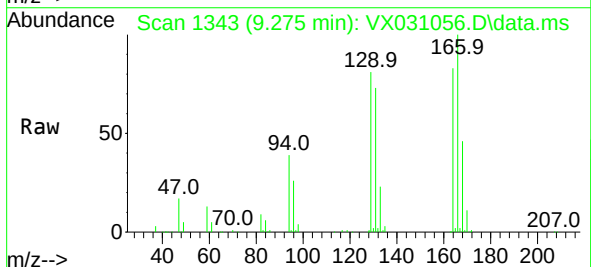
Manual Integrations
APPROVED

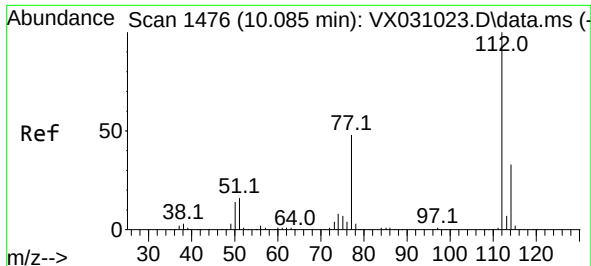
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#64
Tetrachloroethene
Concen: 22.201 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

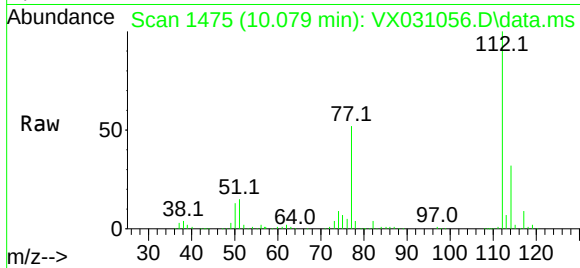
Tgt Ion:164 Resp: 63787
Ion Ratio Lower Upper
164 100
166 119.9 98.2 147.4
129 97.7 80.8 121.2
131 87.1 75.5 113.3





#65
Chlorobenzene
Concen: 20.371 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

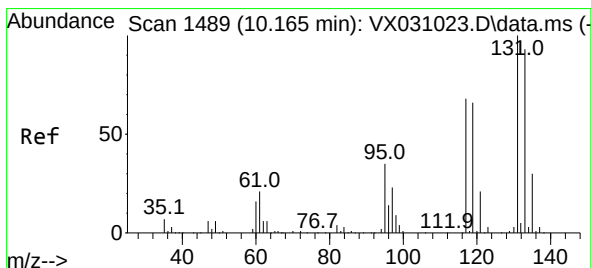
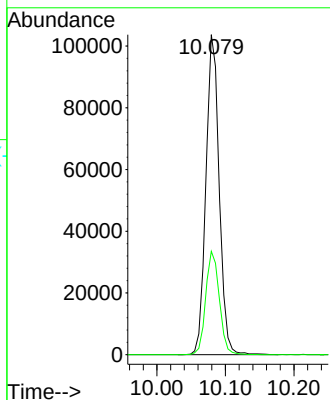
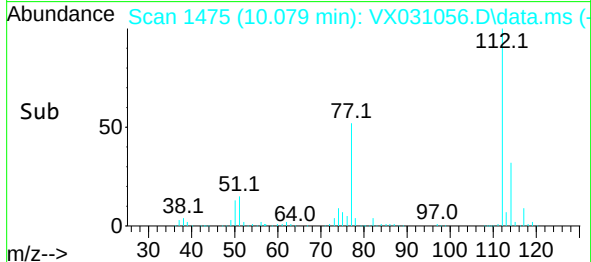
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:112 Resp: 140000
Ion Ratio Lower Upper
112 100
114 32.3 24.6 36.8

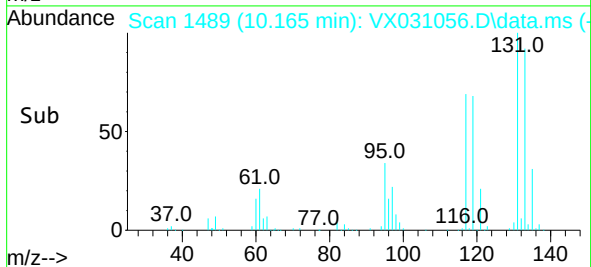
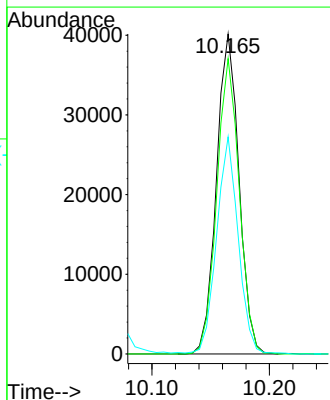
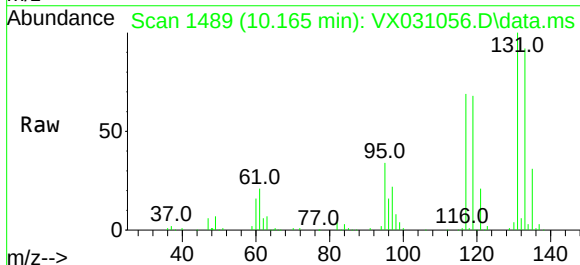
Manual Integrations
APPROVED

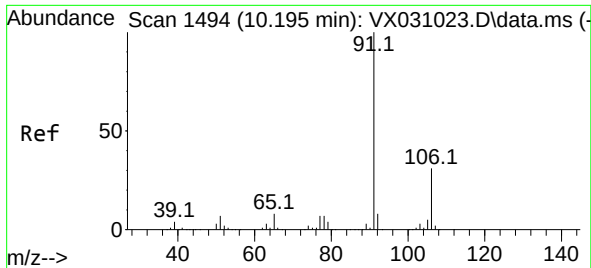
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.093 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

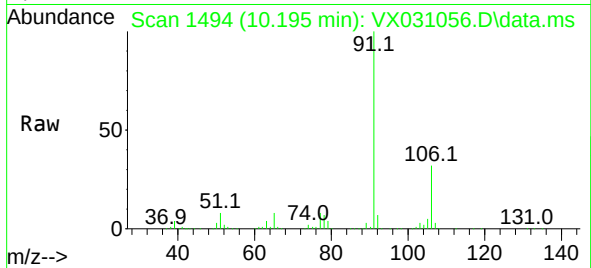
Tgt Ion:131 Resp: 53528
Ion Ratio Lower Upper
131 100
133 92.2 46.9 140.8
119 65.3 34.4 103.1





#67
Ethyl Benzene
Concen: 20.655 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

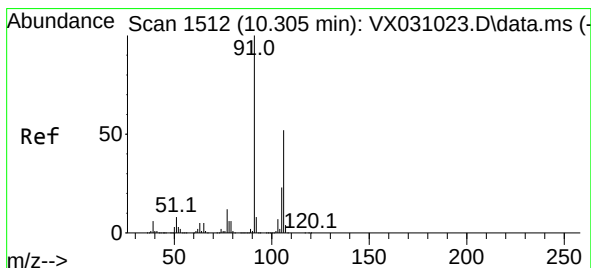
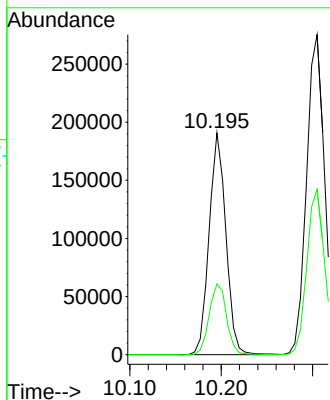
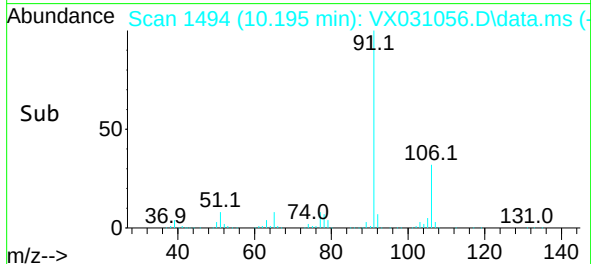
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 91 Resp: 243189
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

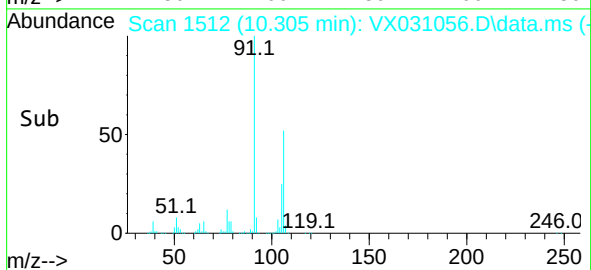
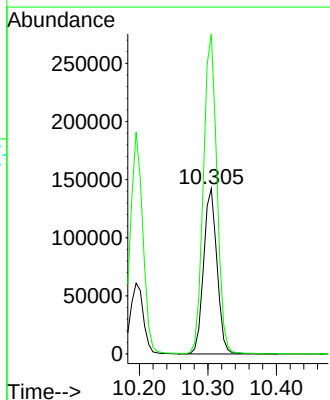
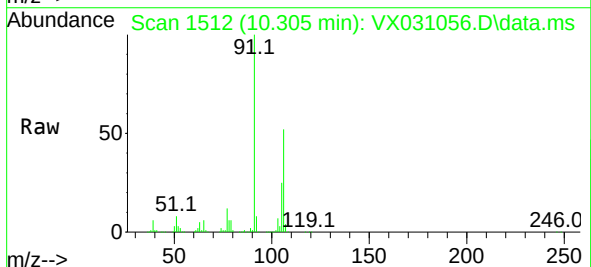
Manual Integrations
APPROVED

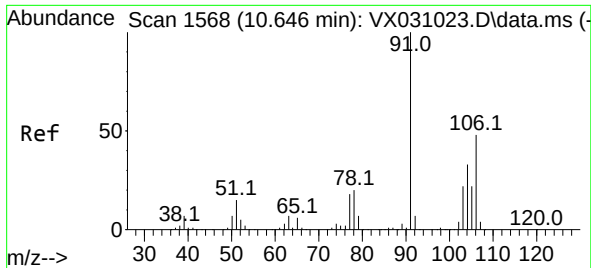
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#68
m/p-Xylenes
Concen: 41.944 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Tgt Ion:106 Resp: 193689
Ion Ratio Lower Upper
106 100
91 195.9 158.2 237.4





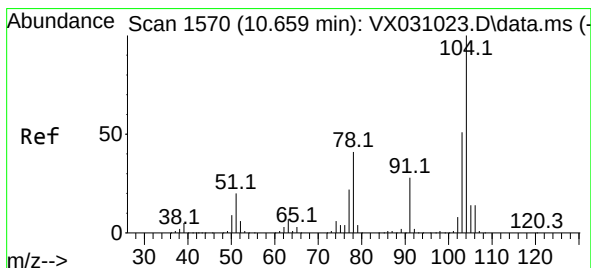
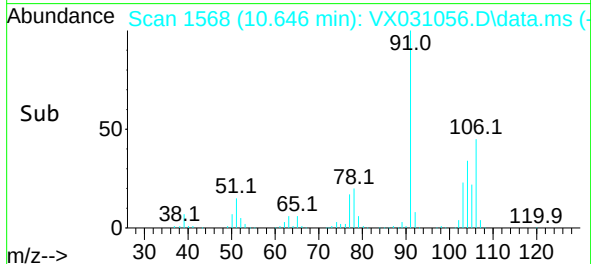
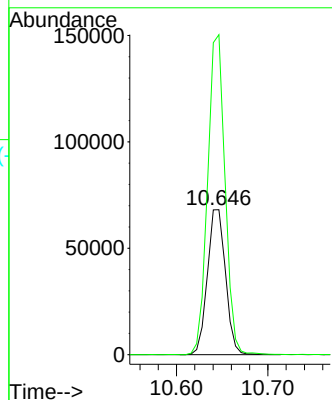
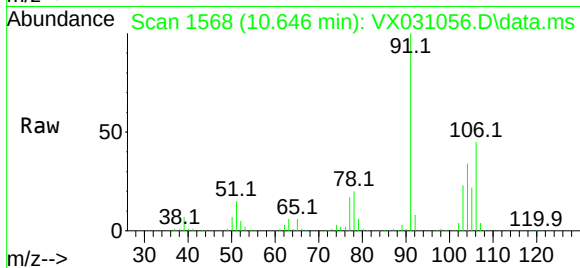
#69
o-Xylene
Concen: 20.718 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion:106 Resp: 93828
Ion Ratio Lower Upper
106 100
91 212.0 103.8 311.6

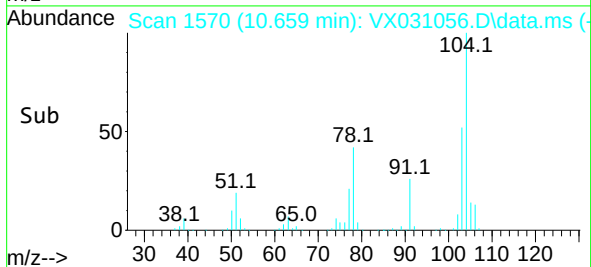
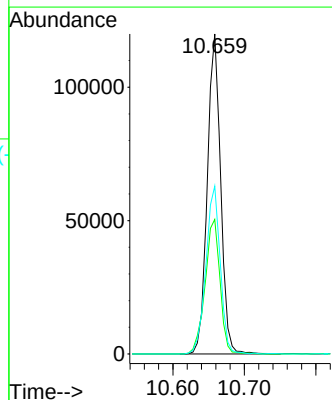
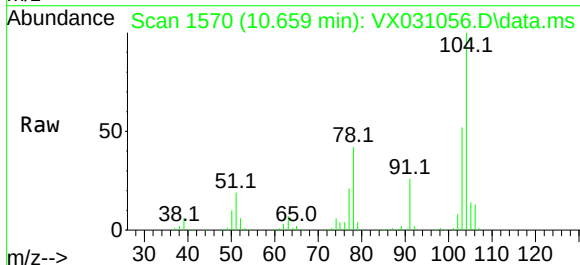
Manual Integrations
APPROVED

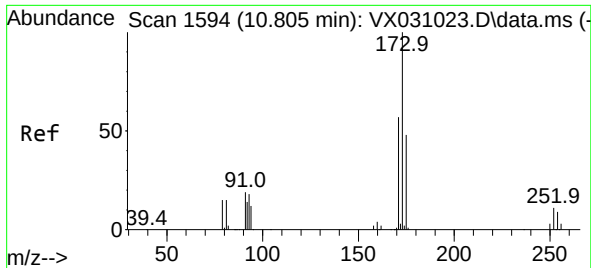
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 21.279 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

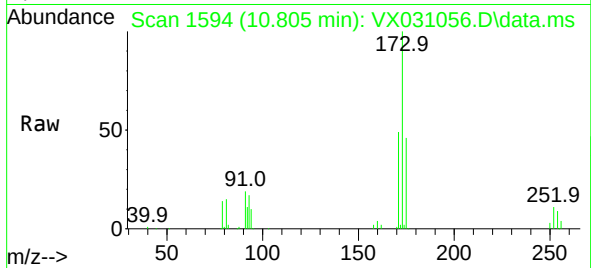
Tgt Ion:104 Resp: 155957
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.8
103 56.3 44.5 66.7





#71
Bromoform
Concen: 21.558 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

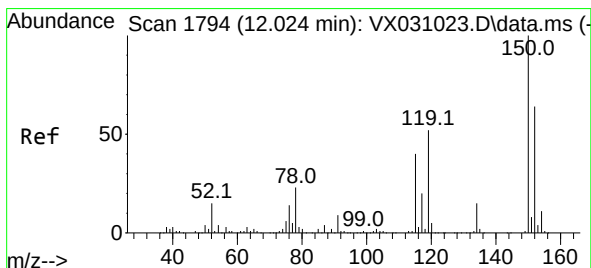
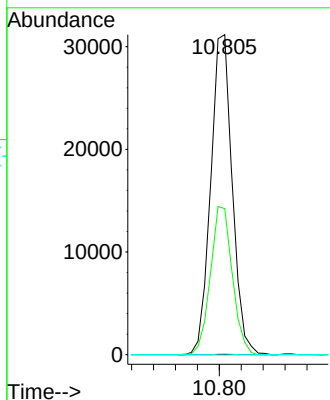
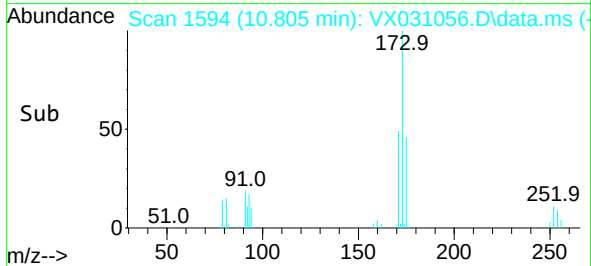
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:173 Resp: 42539
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.2
254 0.2 0.1 0.1

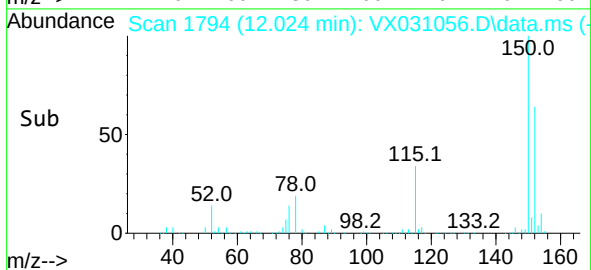
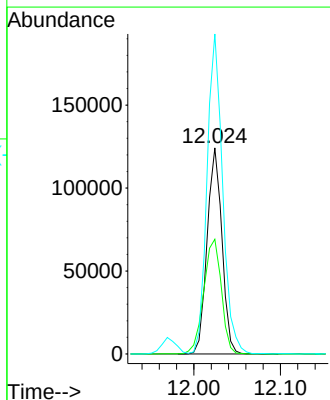
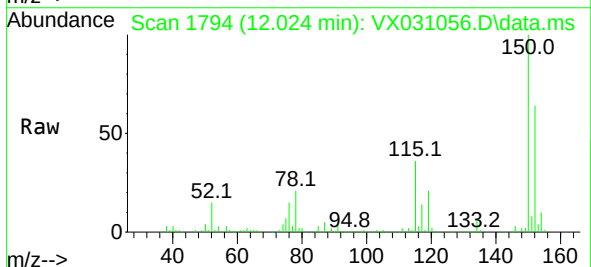
Manual Integrations
APPROVED

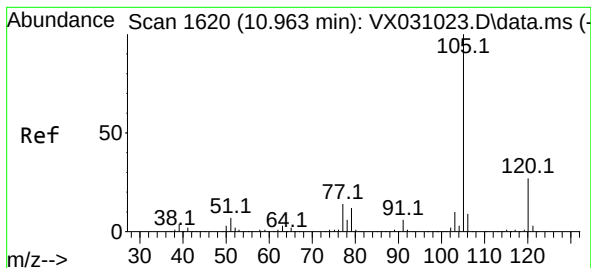
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Tgt Ion:152 Resp: 147694
Ion Ratio Lower Upper
152 100
115 66.4 40.5 121.5
150 162.9 0.0 347.0





#73

Isopropylbenzene

Concen: 20.518 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion:105 Resp: 24428

Ion Ratio Lower Upper

105 100

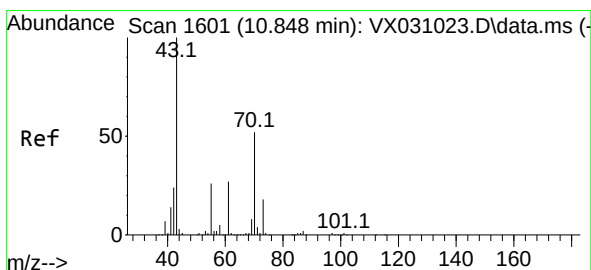
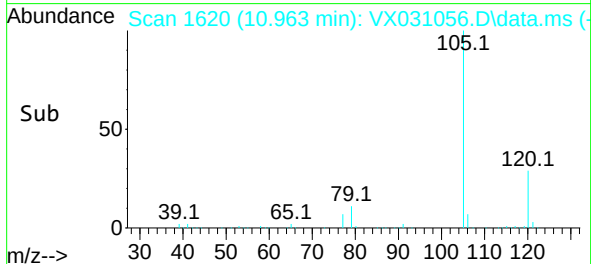
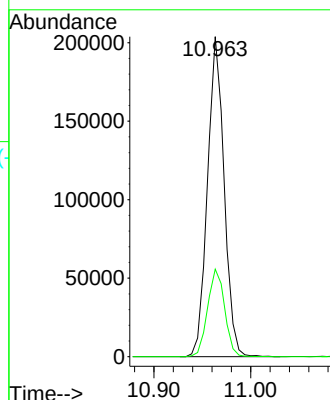
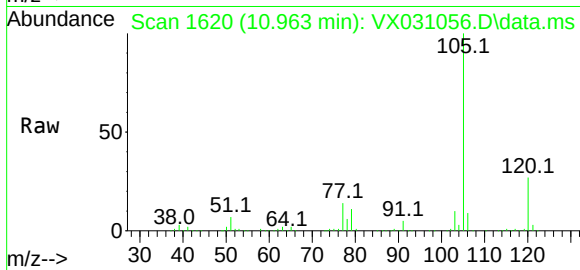
120 28.0 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#74

N-ethyl acetate

Concen: 19.506 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Tgt Ion: 43 Resp: 70100

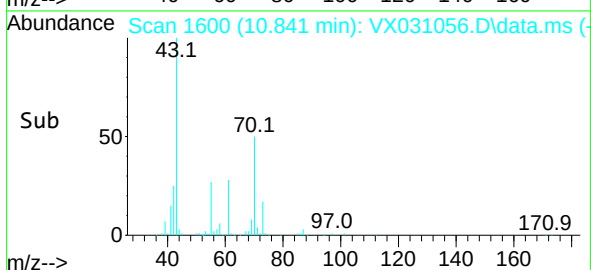
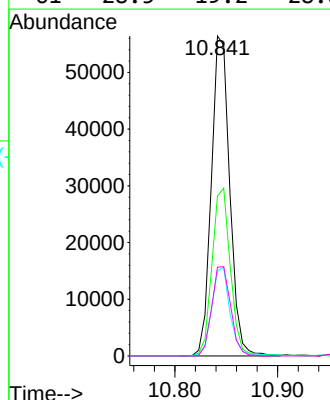
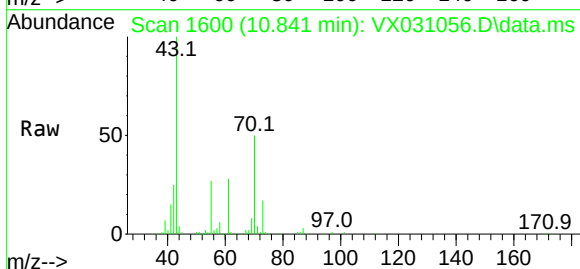
Ion Ratio Lower Upper

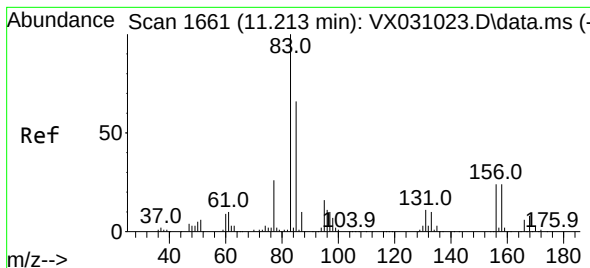
43 100

70 52.5 32.3 48.5#

55 27.7 18.4 27.6#

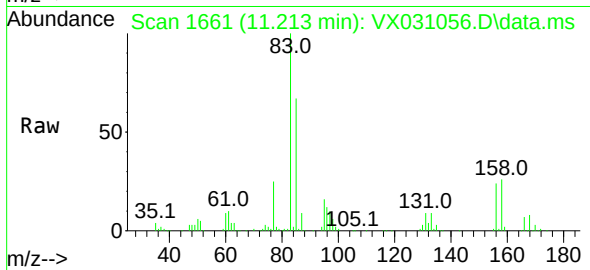
61 28.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.325 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

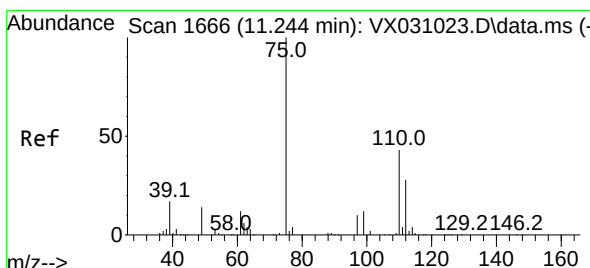
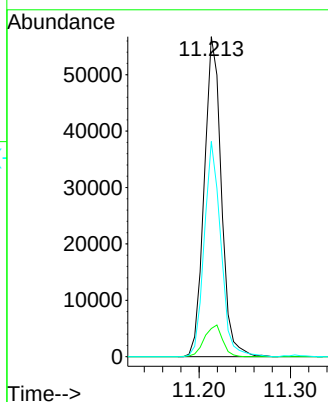
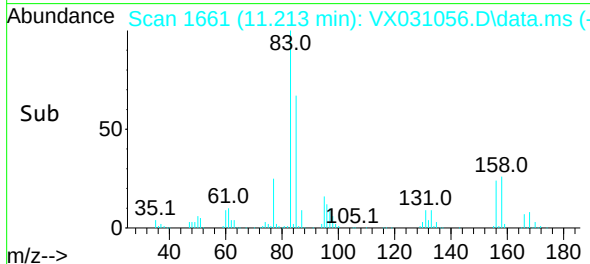
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



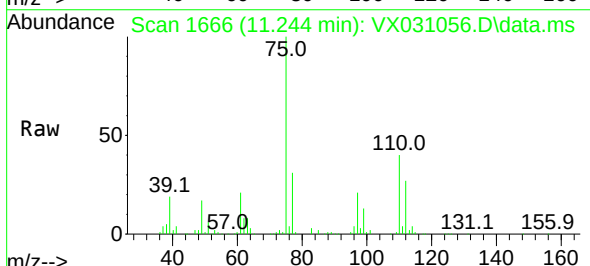
Tgt Ion: 83 Resp: 73570
Ion Ratio Lower Upper
83 100
131 10.5 4.5 13.7
85 65.3 32.5 97.5

Manual Integrations
APPROVED

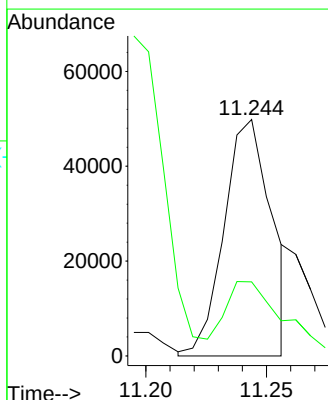
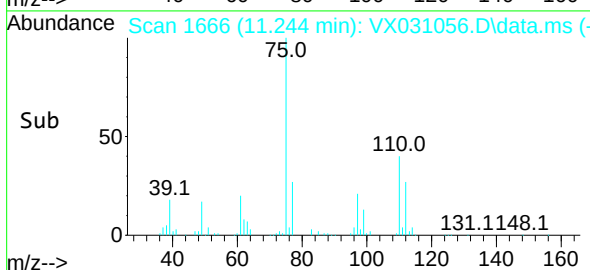
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

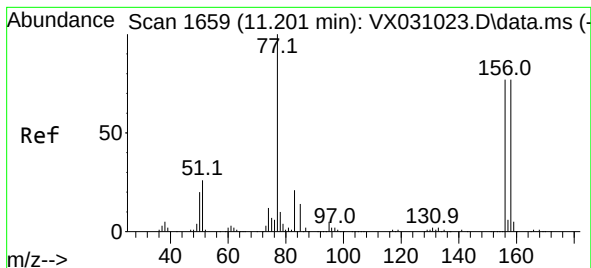


#76
1,2,3-Trichloropropane
Concen: 19.596 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



Tgt Ion: 75 Resp: 68416
Ion Ratio Lower Upper
75 100
77 38.8 19.8 59.3





#77

Bromobenzene

Concen: 20.543 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

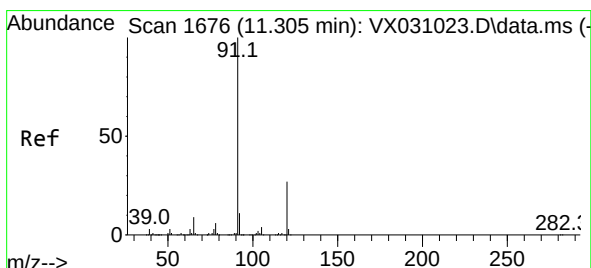
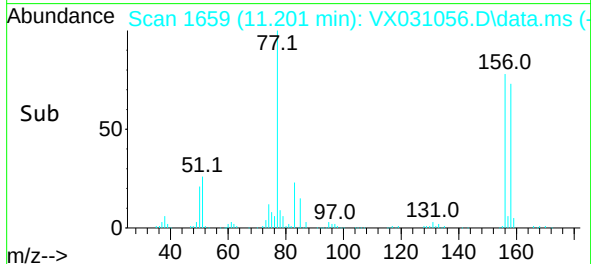
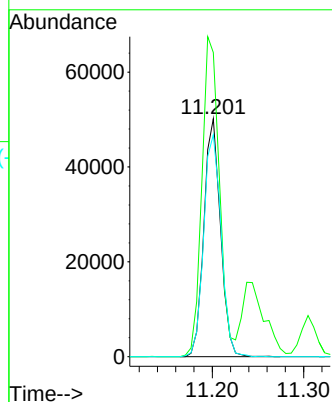
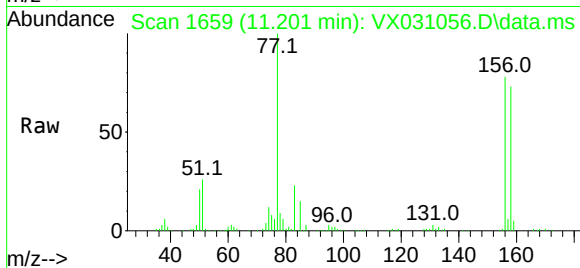
Tgt Ion:	156	Resp:	63059
Ion Ratio	Lower	Upper	
156	100		
77	142.3	82.7	247.9
158	98.5	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#78

n-propylbenzene

Concen: 20.239 ug/l

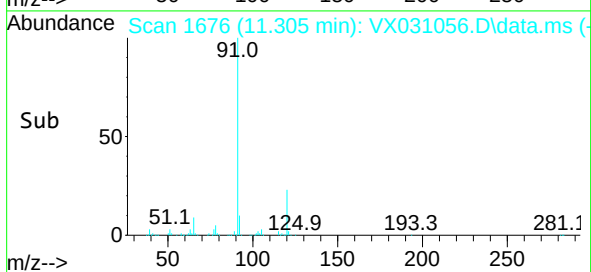
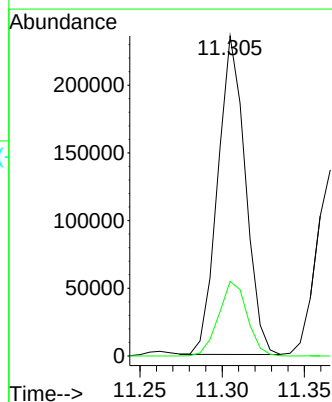
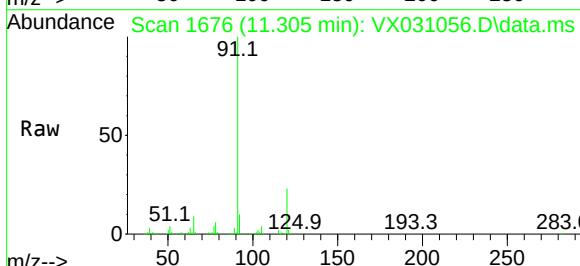
RT: 11.305 min Scan# 1676

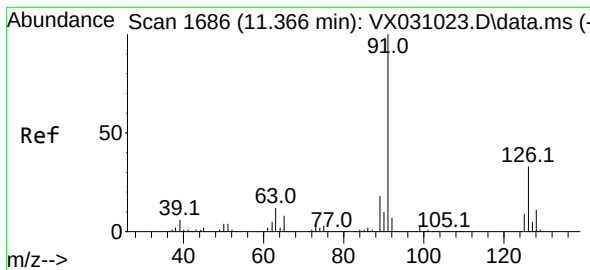
Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

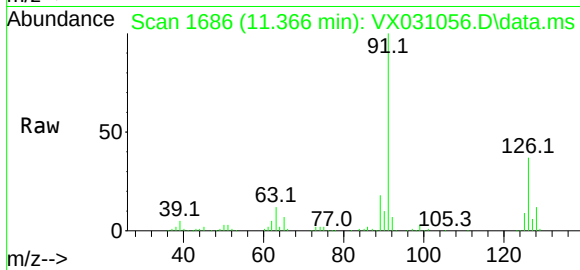
Tgt Ion:	91	Resp:	274438
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.118 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

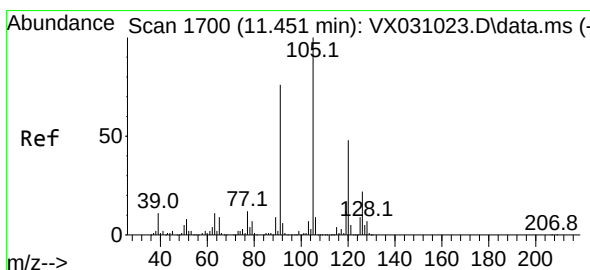
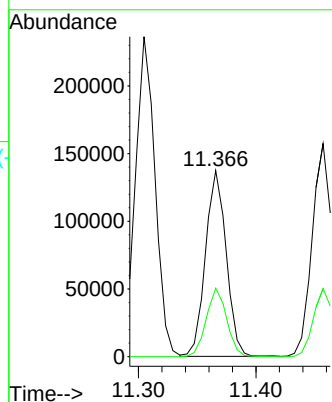
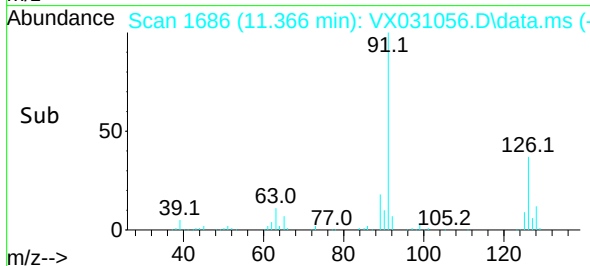
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



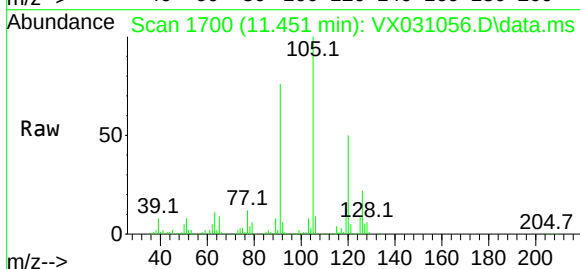
Tgt Ion: 91 Resp: 167979
Ion Ratio Lower Upper
91 100
126 36.4 17.4 52.3

Manual Integrations
APPROVED

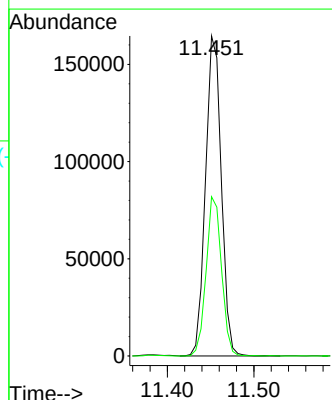
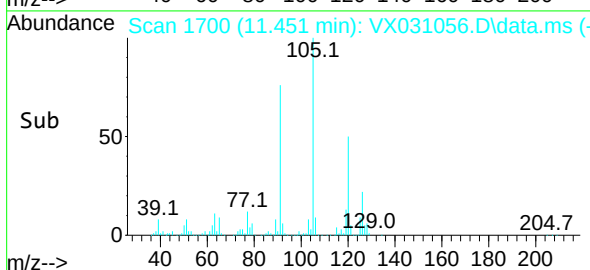
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

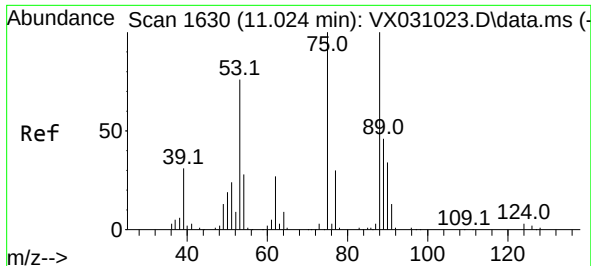


#80
1,3,5-Trimethylbenzene
Concen: 20.814 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



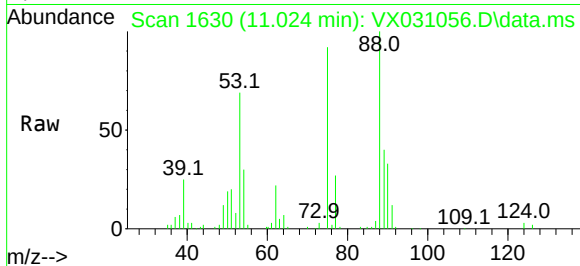
Tgt Ion:105 Resp: 208538
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.118 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

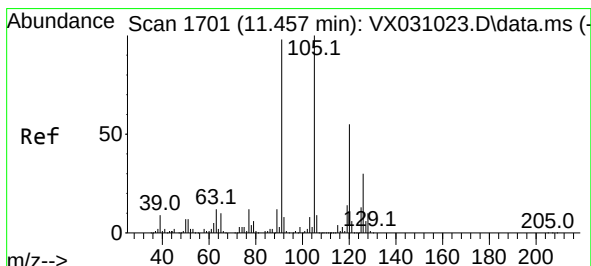
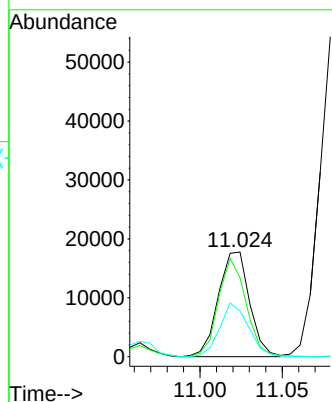
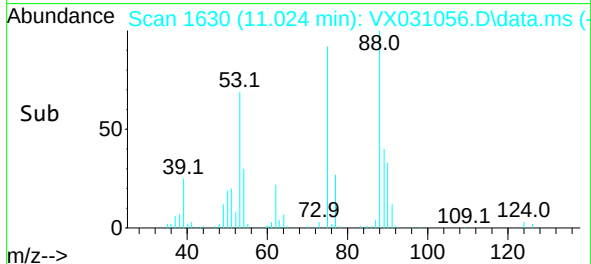
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 75 Resp: 2346
Ion Ratio Lower Upper
75 100
53 83.5 74.2 111.4
89 47.2 34.8 52.2

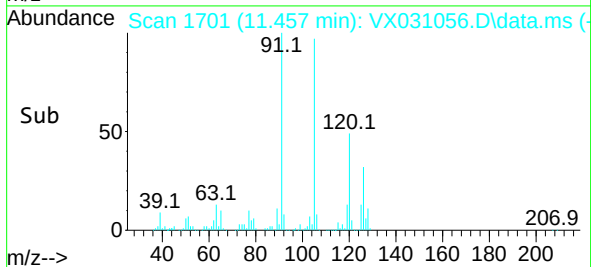
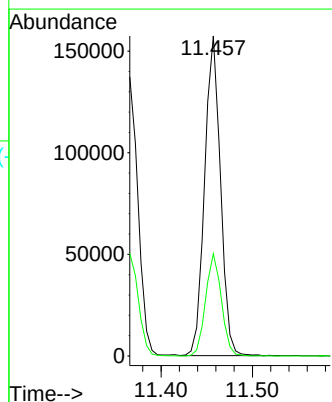
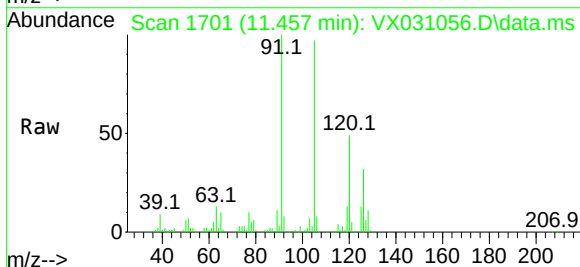
Manual Integrations
APPROVED

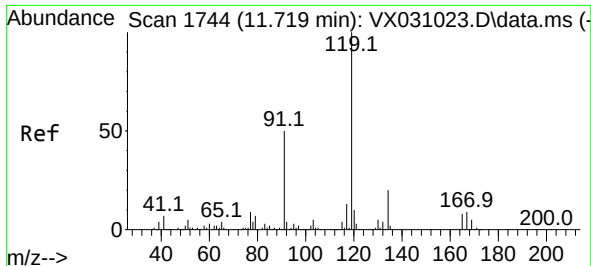
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 20.248 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

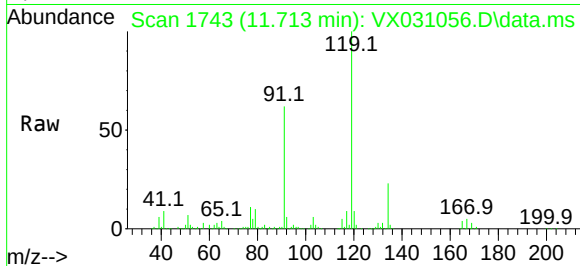
Tgt Ion: 91 Resp: 189172
Ion Ratio Lower Upper
91 100
126 31.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.132 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

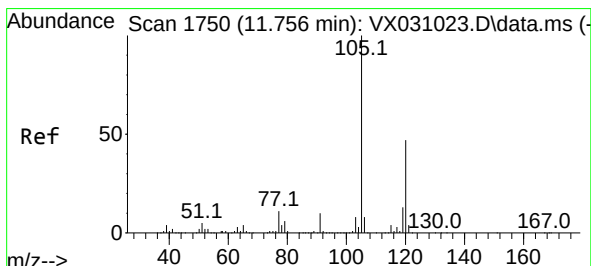
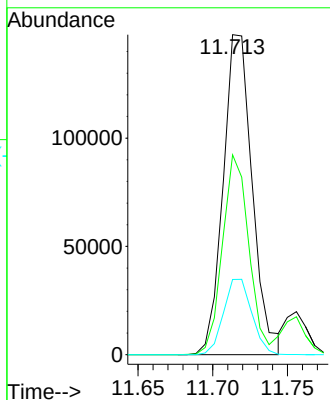
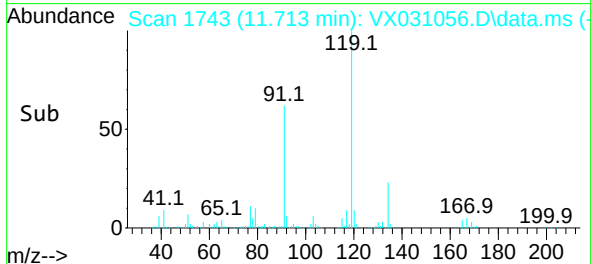
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:119 Resp: 200752
Ion Ratio Lower Upper
119 100
91 56.4 28.3 84.9
134 22.9 11.2 33.5

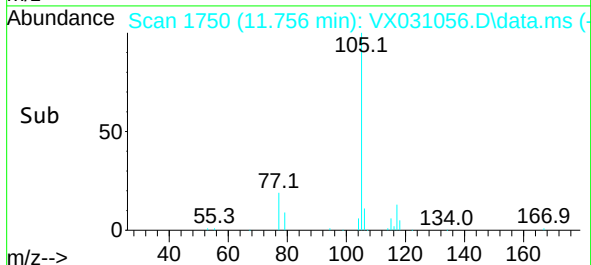
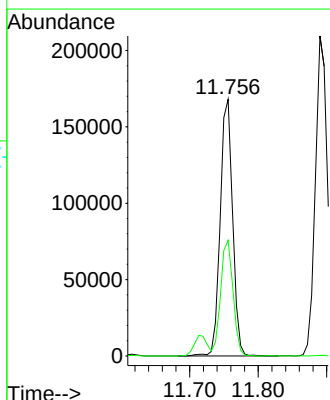
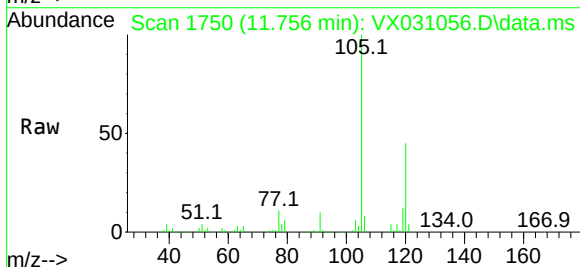
Manual Integrations
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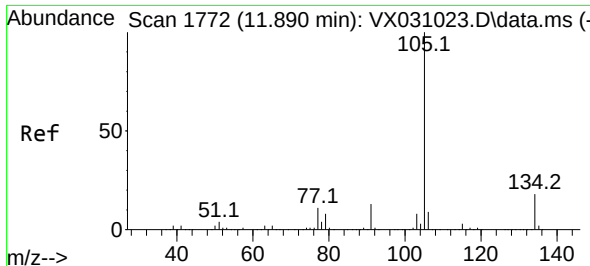
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.081 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

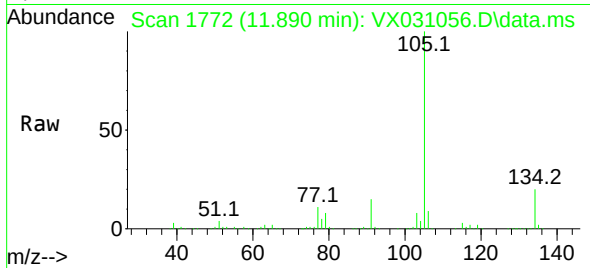
Tgt Ion:105 Resp: 209930
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.693 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031056.D
 Acq: 02 Sep 2022 10:46

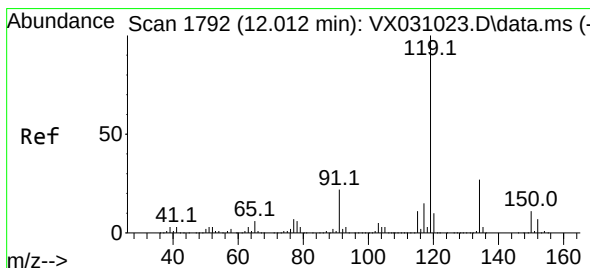
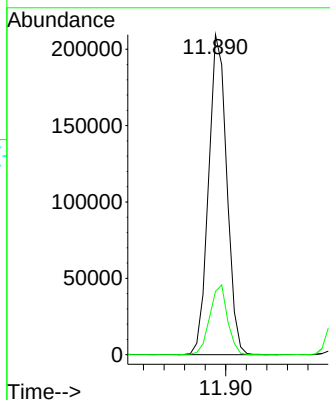
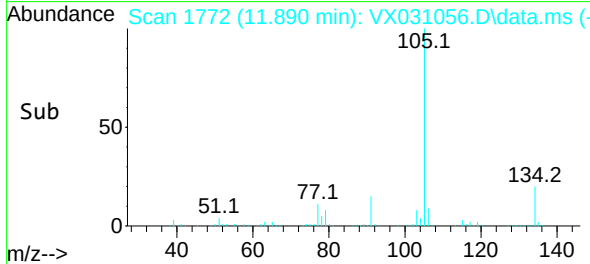
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01



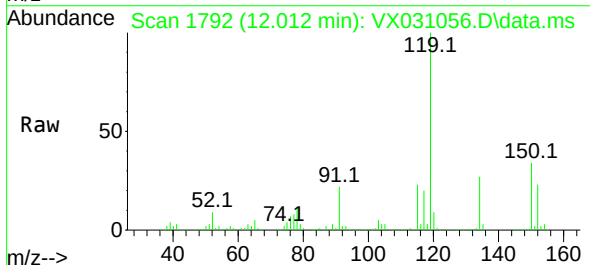
Tgt Ion:105 Resp: 257220
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.0 30.0

Manual Integrations
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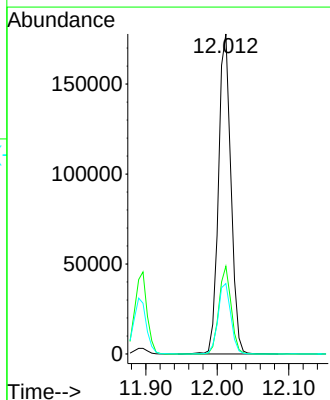
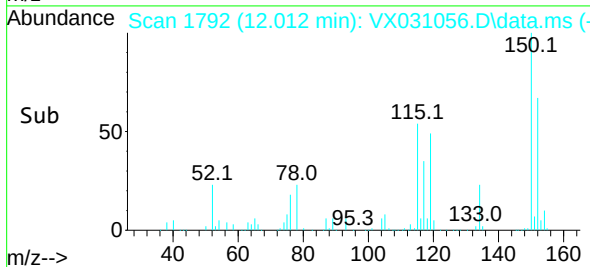
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

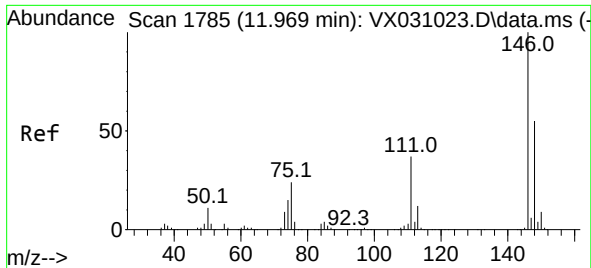


#86
 p-Isopropyltoluene
 Concen: 20.755 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031056.D
 Acq: 02 Sep 2022 10:46



Tgt Ion:119 Resp: 214691
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 22.6 11.8 35.3





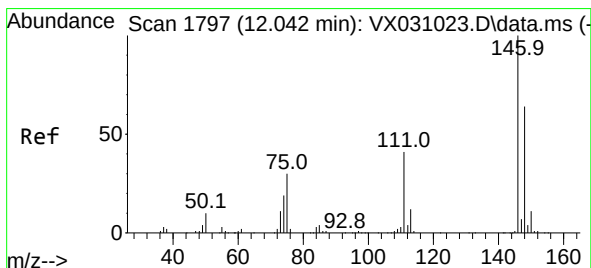
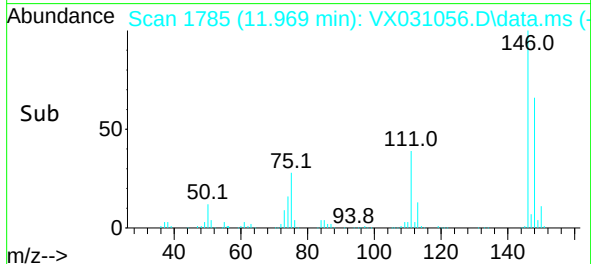
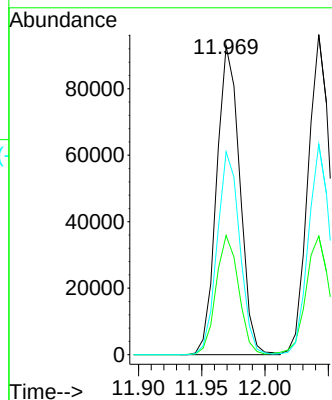
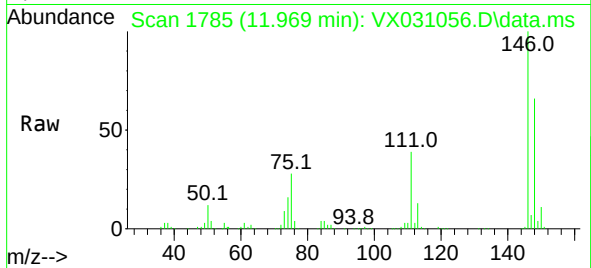
#87
 1,3-Dichlorobenzene
 Concen: 20.142 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX031056.D
 Acq: 02 Sep 2022 10:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

Tgt Ion:146 Resp: 11843
 Ion Ratio Lower Upper
 146 100
 111 37.6 20.3 60.8
 148 64.1 31.8 95.3

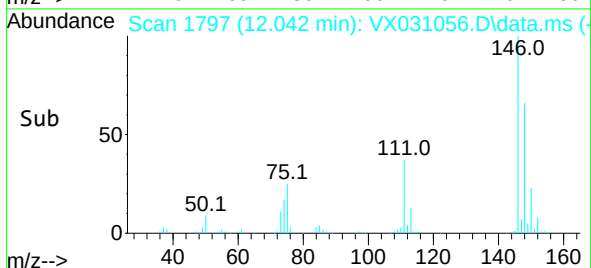
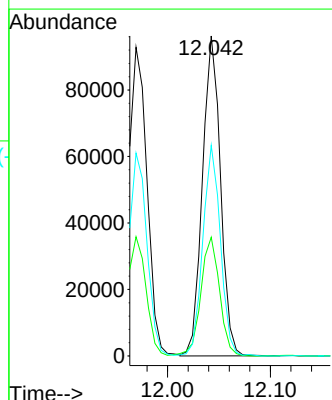
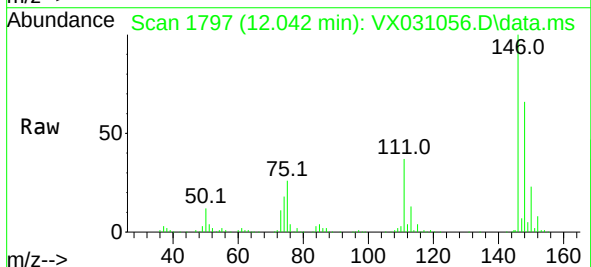
Manual Integrations
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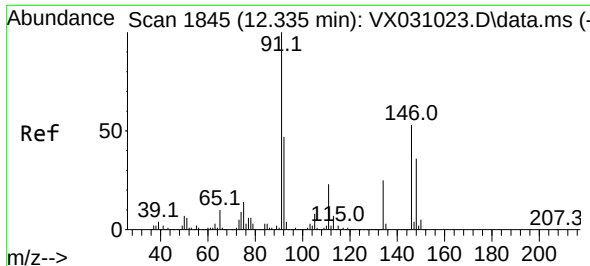
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#88
 1,4-Dichlorobenzene
 Concen: 20.065 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX031056.D
 Acq: 02 Sep 2022 10:46

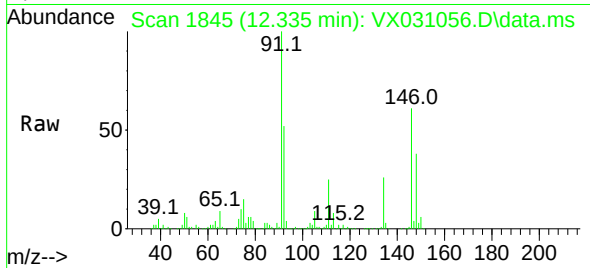
Tgt Ion:146 Resp: 117498
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.3 60.9
 148 64.4 32.3 96.8





#89
n-Butylbenzene
Concen: 19.416 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

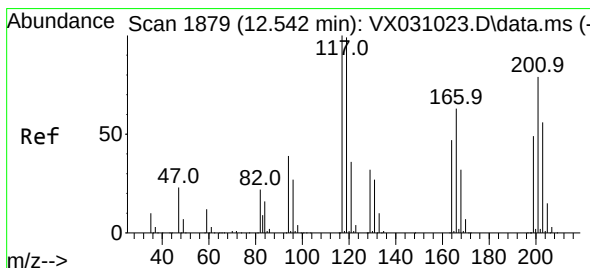
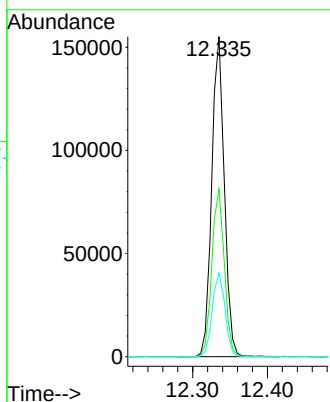
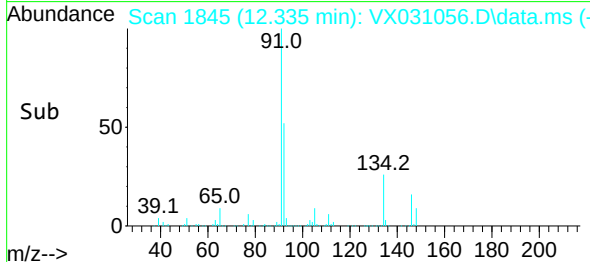
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 91 Resp: 18109
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 26.6 12.6 37.8

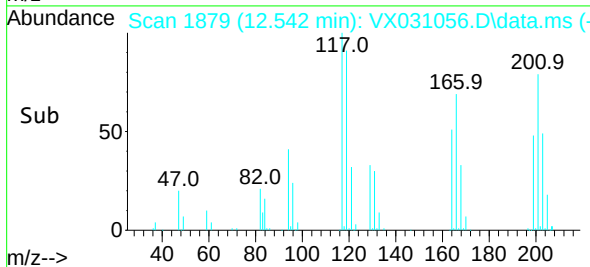
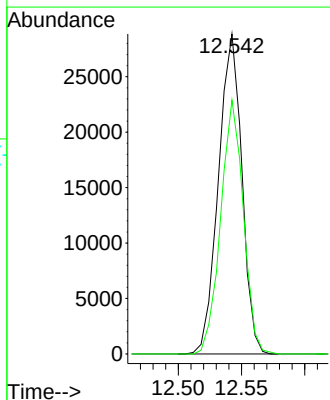
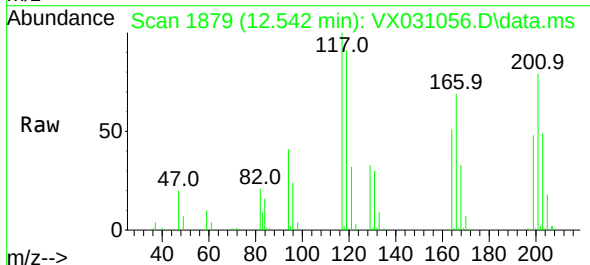
Manual Integrations
APPROVED

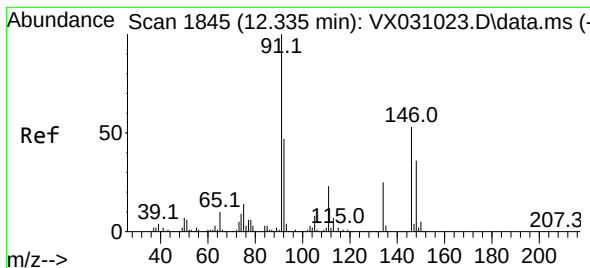
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 19.754 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

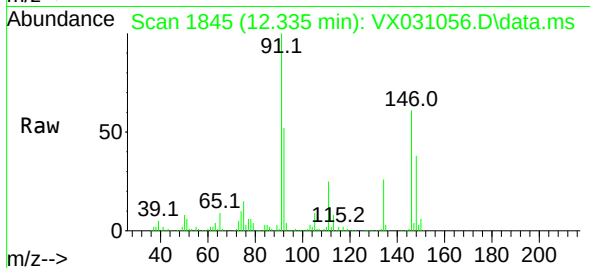
Tgt Ion:117 Resp: 37031
Ion Ratio Lower Upper
117 100
201 76.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.157 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

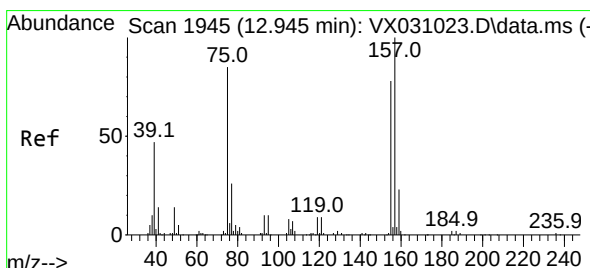
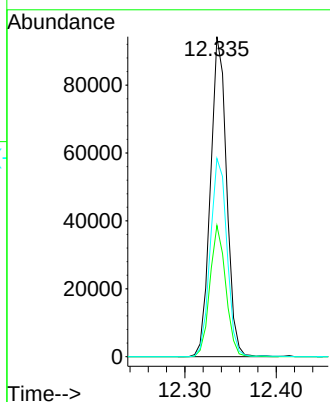
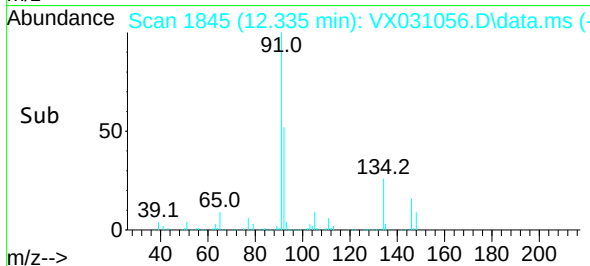
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



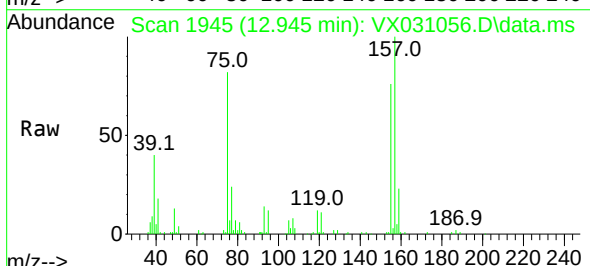
Tgt Ion:146 Resp: 115528
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 63.7 32.0 96.2

Manual Integrations
APPROVED

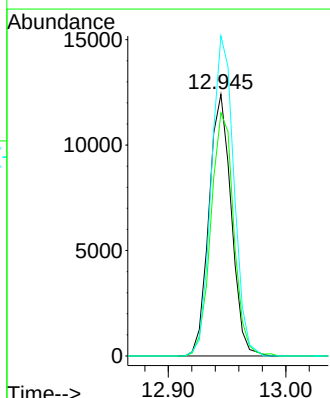
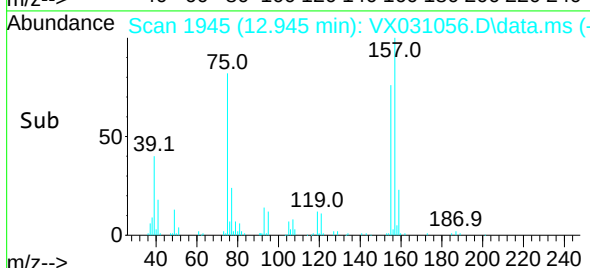
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

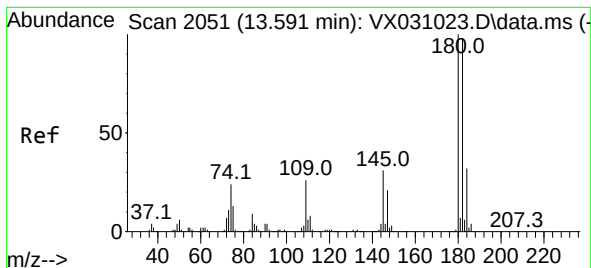


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.619 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46



Tgt Ion: 75 Resp: 16344
Ion Ratio Lower Upper
75 100
155 95.1 45.0 134.8
157 123.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.722 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

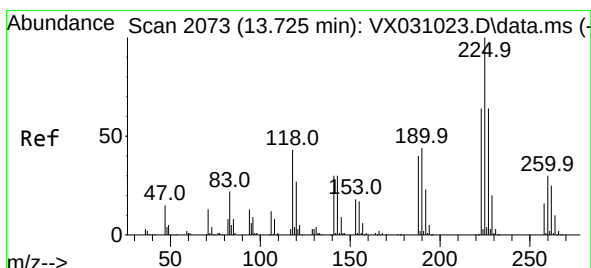
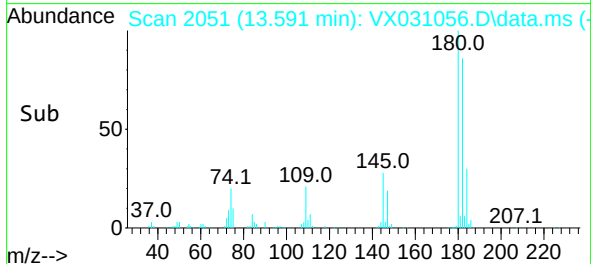
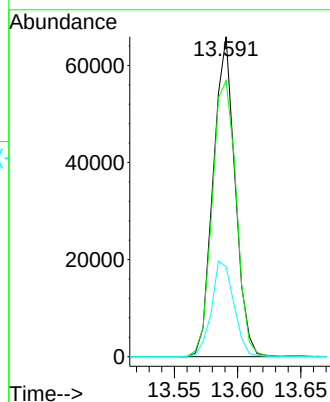
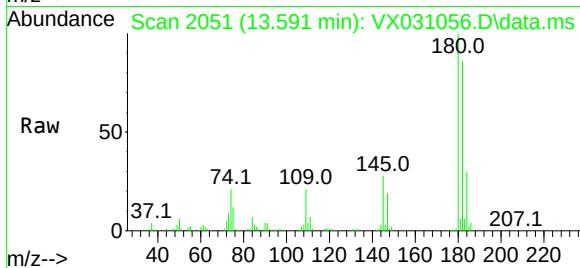
Tgt Ion:	180	Resp:	7908
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.2	144.6
145	30.7	15.9	47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#94

Hexachlorobutadiene

Concen: 20.760 ug/l

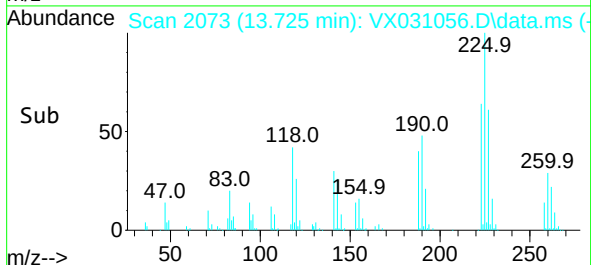
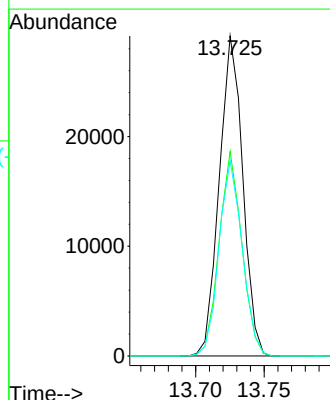
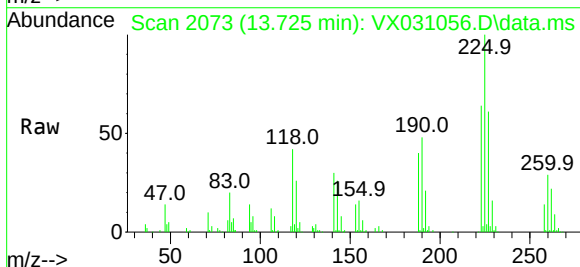
RT: 13.725 min Scan# 2073

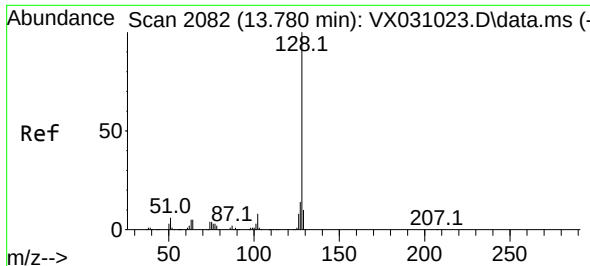
Delta R.T. 0.000 min

Lab File: VX031056.D

Acq: 02 Sep 2022 10:46

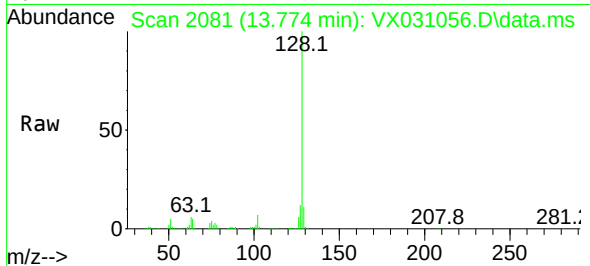
Tgt Ion:	225	Resp:	34692
Ion Ratio	Lower	Upper	
225	100		
223	62.0	30.6	91.6
227	60.5	31.9	95.9





#95
Naphthalene
Concen: 21.423 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

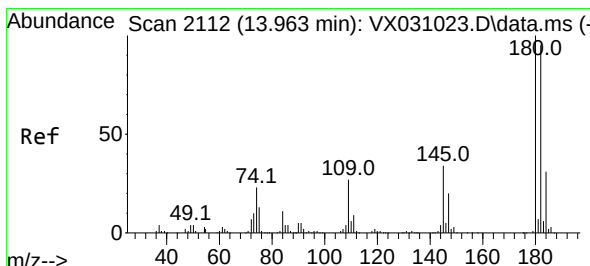
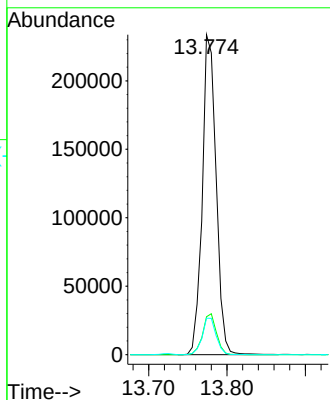
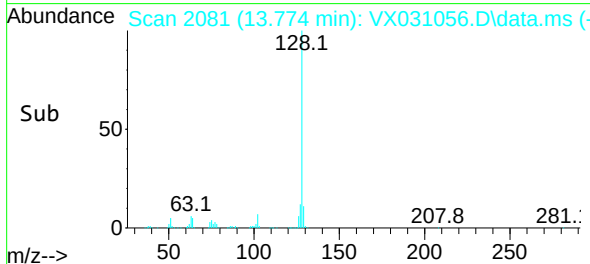
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:128 Resp: 286792
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.630 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031056.D
Acq: 02 Sep 2022 10:46

Tgt Ion:180 Resp: 82594
Ion Ratio Lower Upper
180 100
182 89.5 47.0 141.0
145 31.1 17.0 50.9

