

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031109.D
 Acq On : 04 Sep 2022 02:24
 Operator : JC/MD
 Sample : VX0903WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD02

Quant Time: Sep 06 01:12:47 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	174678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	277399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109403	48.676	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.360%		
35) Dibromofluoromethane	5.391	113	103591	51.172	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.340%		
50) Toluene-d8	8.653	98	356113	47.798	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.600%		
62) 4-Bromofluorobenzene	11.079	95	129992	49.399	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32808	18.253	ug/l	99
3) Chloromethane	1.288	50	26020	16.370	ug/l	99
4) Vinyl Chloride	1.374	62	32363	17.237	ug/l	92
5) Bromomethane	1.611	94	19756	23.537	ug/l	95
6) Chloroethane	1.685	64	13780	11.960	ug/l	99
7) Trichlorofluoromethane	1.886	101	65831	20.750	ug/l	97
8) Diethyl Ether	2.136	74	20041	18.113	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	39938	19.005	ug/l	92
10) Methyl Iodide	2.453	142	54588	28.188	ug/l	96
11) Tert butyl alcohol	3.008	59	55222m	109.514	ug/l	
12) 1,1-Dichloroethene	2.319	96	38558	19.001	ug/l	93
13) Acrolein	2.239	56	31540	76.686	ug/l	100
14) Allyl chloride	2.666	41	43737	16.229	ug/l #	85
15) Acrylonitrile	3.069	53	98700	93.665	ug/l	96
16) Acetone	2.392	43	84442	97.320	ug/l	99
17) Carbon Disulfide	2.514	76	85681	16.258	ug/l	98
18) Methyl Acetate	2.709	43	47106	18.893	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	122428	19.590	ug/l	92
20) Methylene Chloride	2.788	84	42822	18.921	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	39715	17.588	ug/l	89
22) Diisopropyl ether	3.757	45	95579	17.601	ug/l #	79
23) Vinyl Acetate	3.727	43	402893	91.855	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	65979	18.032	ug/l	97
25) 2-Butanone	4.568	43	125055	93.357	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	39360	13.480	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	47865	18.913	ug/l	89
28) Bromochloromethane	4.910	49	18463	17.031	ug/l #	54
29) Tetrahydrofuran	5.019	42	75699	87.657	ug/l #	76
30) Chloroform	5.099	83	77784	19.385	ug/l	93
31) Cyclohexane	5.471	56	52269	17.024	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	68217	19.832	ug/l	95
36) 1,1-Dichloropropene	5.702	75	52784	18.615	ug/l	97
37) Ethyl Acetate	4.721	43	46250	18.773	ug/l #	93
38) Carbon Tetrachloride	5.678	117	60803	20.658	ug/l	98
39) Methylcyclohexane	7.385	83	63840	18.166	ug/l	93
40) Benzene	6.044	78	160489	19.714	ug/l	95

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Quant Time: Sep 06 01:12:47 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)
41) Methacrylonitrile	4.928	41	25293	19.256	ug/l #	85
42) 1,2-Dichloroethane	6.092	62	56903	21.189	ug/l	100
43) Isopropyl Acetate	6.342	43	74523	19.354	ug/l #	92
44) Trichloroethene	7.129	130	51244	19.887	ug/l	100
45) 1,2-Dichloropropane	7.434	63	37539	17.990	ug/l	99
46) Dibromomethane	7.586	93	30835	19.743	ug/l #	87
47) Bromodichloromethane	7.824	83	58070	19.902	ug/l #	95
48) Methyl methacrylate	7.696	41	36115	18.579	ug/l #	77
49) 1,4-Dioxane	7.696	88	23111	390.879	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	237014	95.753	ug/l	90
52) Toluene	8.720	92	107285	20.321	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	57476	19.894	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	68607	21.237	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	45272	20.170	ug/l	95
56) Ethyl methacrylate	9.116	69	62292	20.301	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	69259	19.516	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	130853	85.401	ug/l	89
59) 2-Hexanone	9.433	43	184118	98.361	ug/l	89
60) Dibromochloromethane	9.525	129	50092	21.494	ug/l	96
61) 1,2-Dibromoethane	9.610	107	49743	20.993	ug/l	98
64) Tetrachloroethene	9.275	164	45498	17.963	ug/l	96
65) Chlorobenzene	10.079	112	118354	19.535	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	47168	21.084	ug/l	98
67) Ethyl Benzene	10.195	91	205827	19.830	ug/l	100
68) m/p-Xylenes	10.305	106	159009	39.059	ug/l	97
69) o-Xylene	10.646	106	80031	20.045	ug/l	99
70) Styrene	10.659	104	131998	20.429	ug/l	100
71) Bromoform	10.799	173	37159	21.361	ug/l #	98
73) Isopropylbenzene	10.963	105	208293	20.314	ug/l	100
74) N-amyl acetate	10.842	43	56794	18.350	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	64087	19.545	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	57646m	19.171	ug/l	
77) Bromobenzene	11.201	156	54919	20.774	ug/l	84
78) n-propylbenzene	11.305	91	230412	19.730	ug/l	97
79) 2-Chlorotoluene	11.366	91	140766	19.575	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	174381	20.209	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17039	17.809	ug/l	93
82) 4-Chlorotoluene	11.457	91	159291	19.797	ug/l	98
83) tert-Butylbenzene	11.719	119	177919	20.717	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	172416	20.104	ug/l	99
85) sec-Butylbenzene	11.890	105	216271	19.226	ug/l	100
86) p-Isopropyltoluene	12.012	119	177180	19.889	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99096	19.569	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	96425	19.120	ug/l	98
89) n-Butylbenzene	12.335	91	140209	17.455	ug/l	97
90) Hexachloroethane	12.542	117	30150	18.675	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	96410	18.563	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15524	19.432	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	71180	21.655	ug/l	99
94) Hexachlorobutadiene	13.725	225	29768	20.684	ug/l	98
95) Naphthalene	13.774	128	262453	22.764	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79123	22.948	ug/l	95

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MSVOA_X
ClientSampleId :
VX0903WBSD02

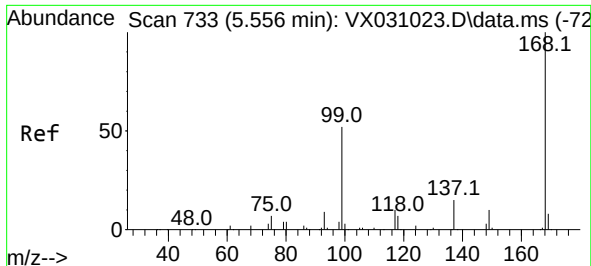
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

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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

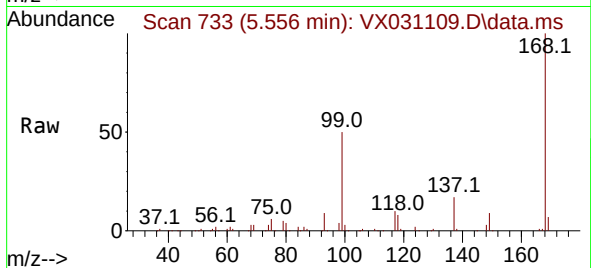
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031109.D
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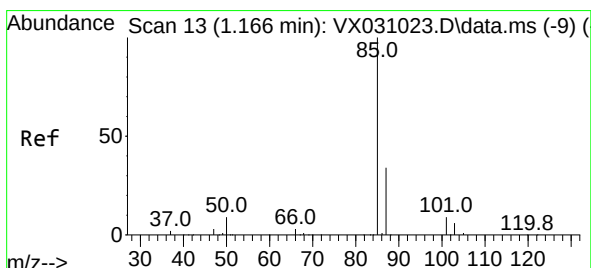
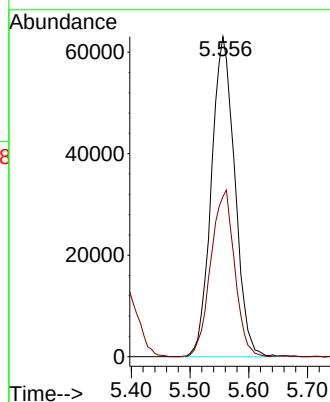
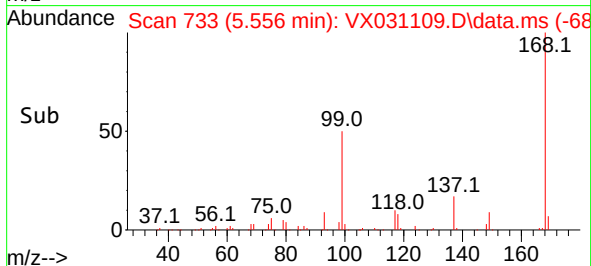
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion:168 Resp: 174678
Ion Ratio Lower Upper
168 100
99 50.0 44.0 66.0

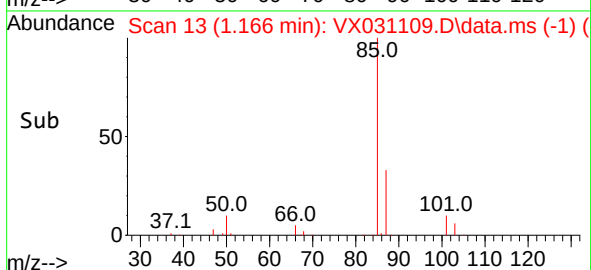
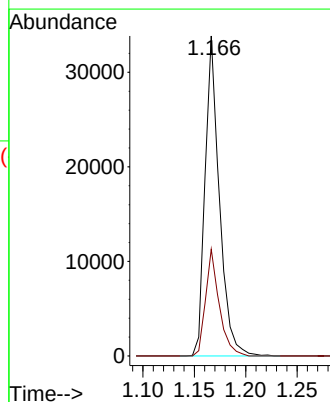
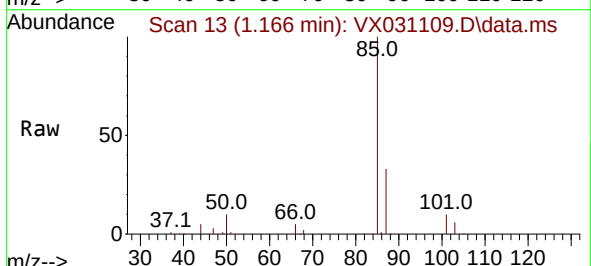
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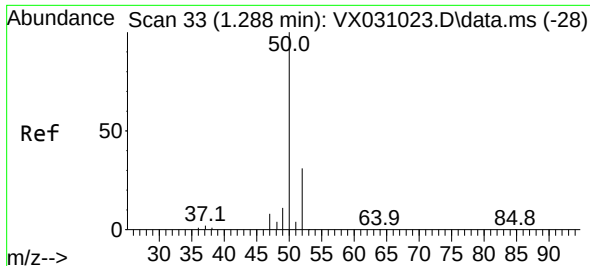
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#2
Dichlorodifluoromethane
Concen: 18.253 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

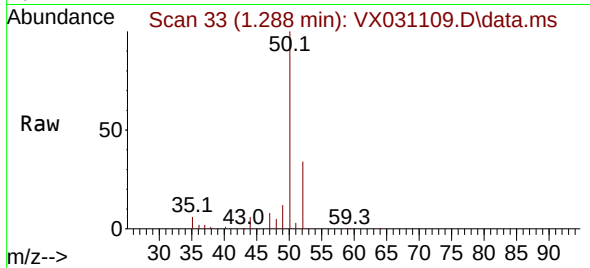
Tgt Ion: 85 Resp: 32808
Ion Ratio Lower Upper
85 100
87 33.4 16.5 49.5





#3
Chloromethane
Concen: 16.370 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

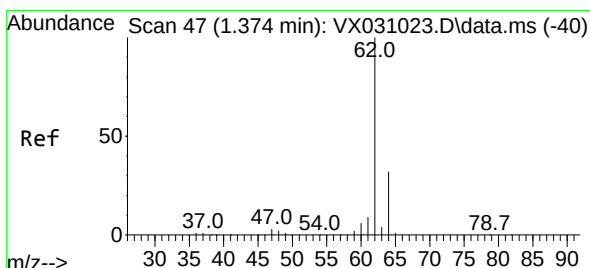
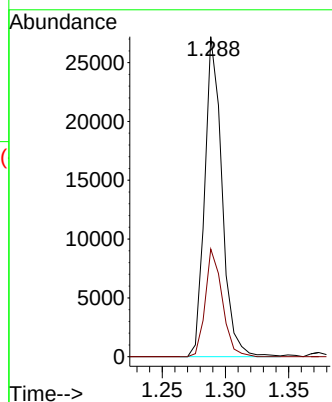
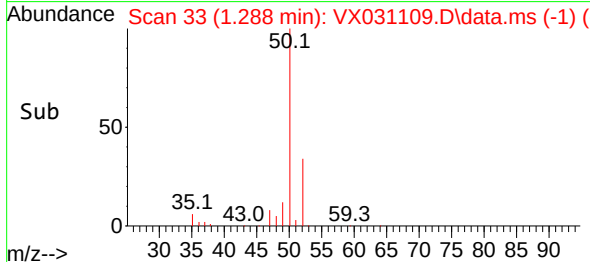
Instrument :
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Tgt Ion: 50 Resp: 26020
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5

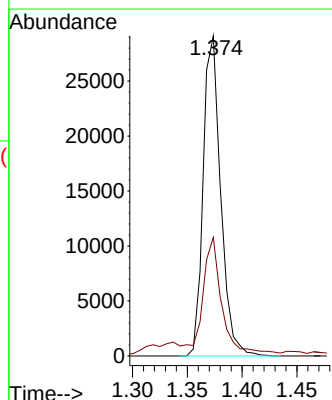
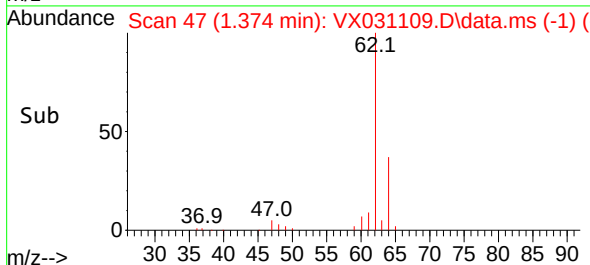
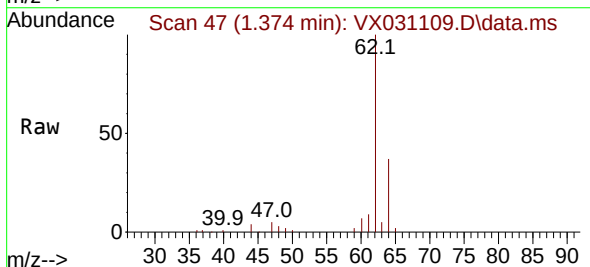
Manual Integrations
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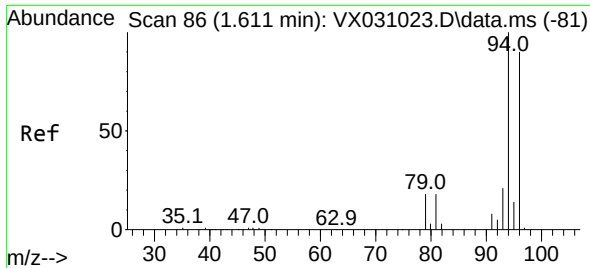
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#4
Vinyl Chloride
Concen: 17.237 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

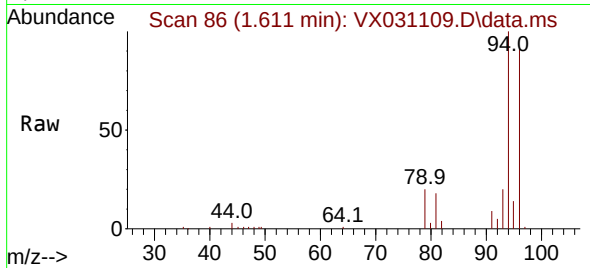
Tgt Ion: 62 Resp: 32363
Ion Ratio Lower Upper
62 100
64 36.2 25.2 37.8





#5
Bromomethane
Concen: 23.537 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

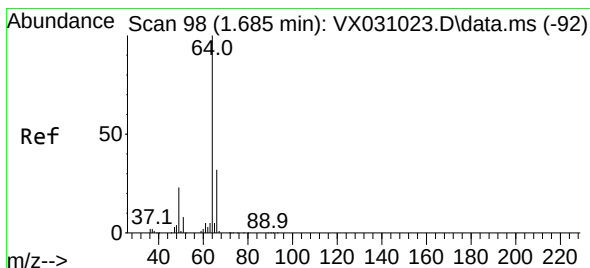
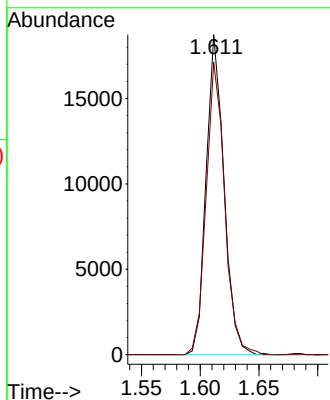
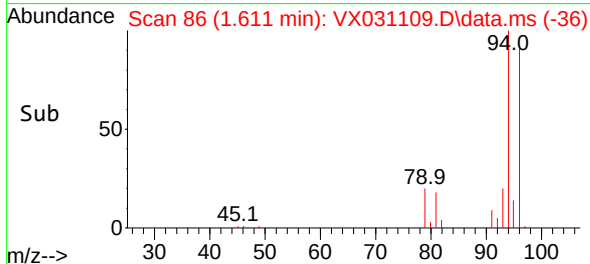
Instrument :
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Tgt Ion: 94 Resp: 19750
Ion Ratio Lower Upper
94 100
96 91.4 76.9 115.3

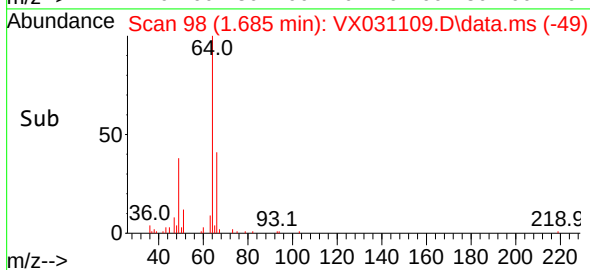
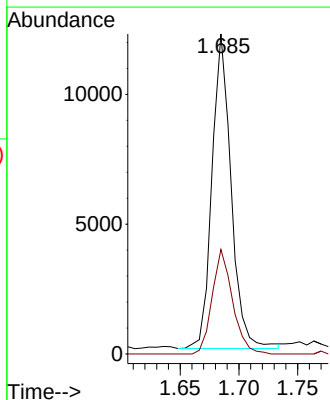
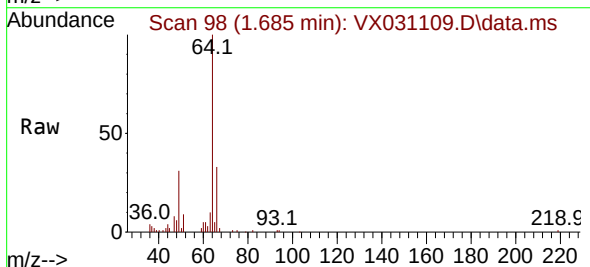
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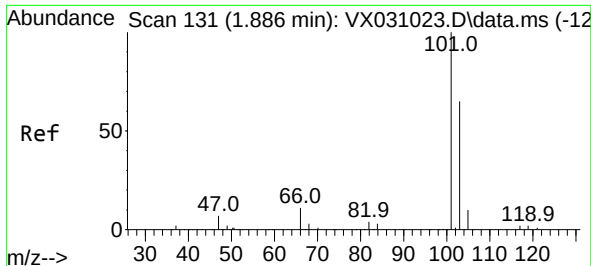
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#6
Chloroethane
Concen: 11.960 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

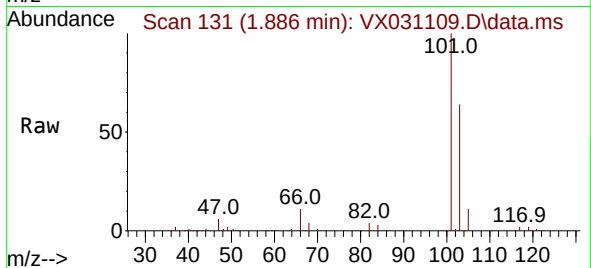
Tgt Ion: 64 Resp: 13780
Ion Ratio Lower Upper
64 100
66 33.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 20.750 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

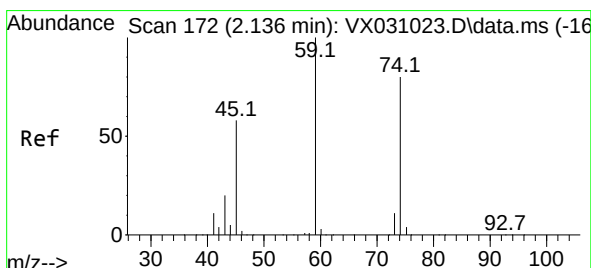
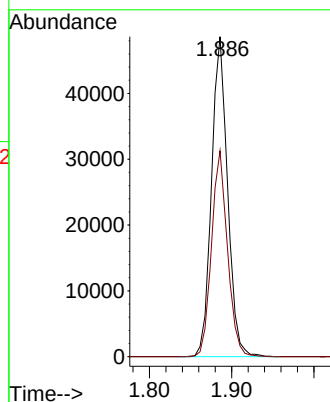
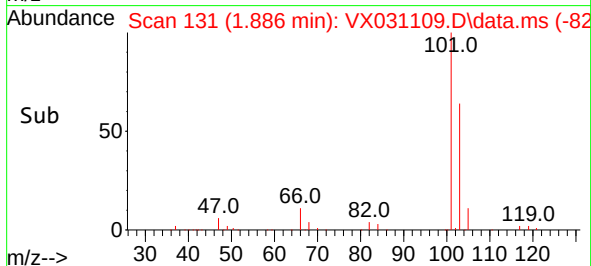
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion:101 Resp: 6583
Ion Ratio Lower Upper
101 100
103 64.3 49.7 74.5

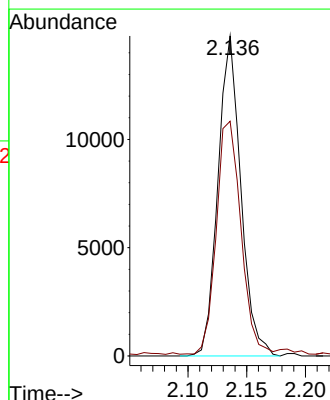
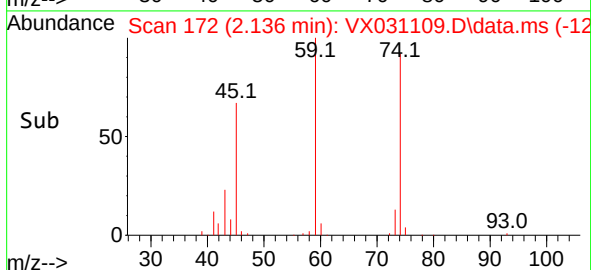
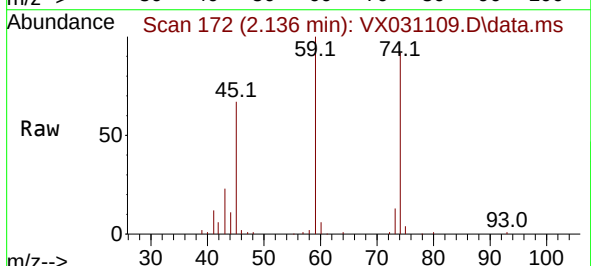
Manual Integrations
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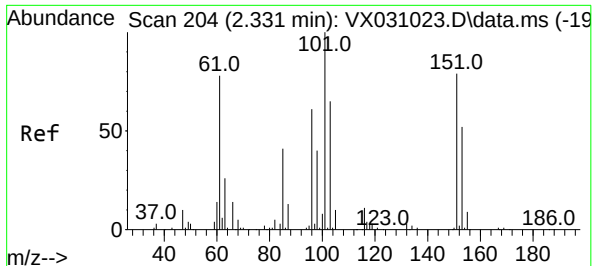
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#8
Diethyl Ether
Concen: 18.113 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

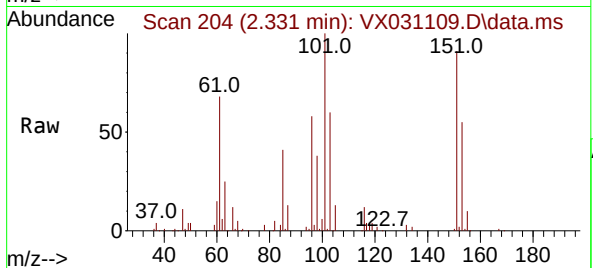
Tgt Ion: 74 Resp: 20041
Ion Ratio Lower Upper
74 100
45 80.3 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.005 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

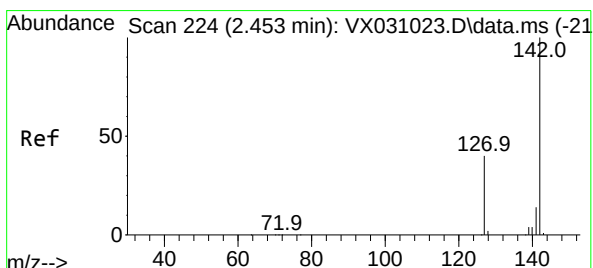
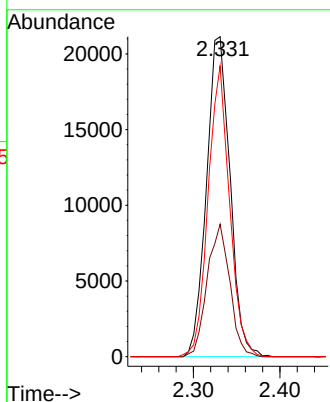
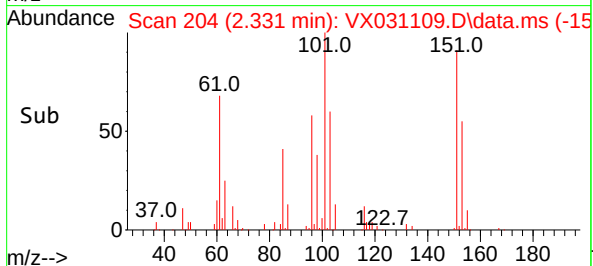
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ClientSampleId :
VX0903WBSD02



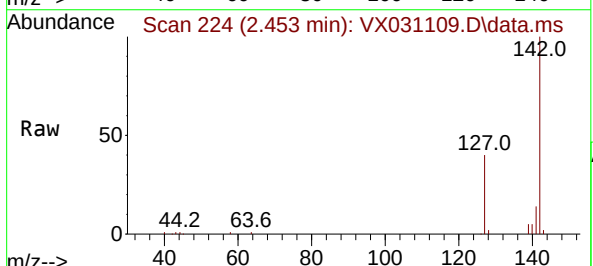
Tgt Ion:101 Resp: 39938
Ion Ratio Lower Upper
101 100
85 39.8 34.0 51.0
151 82.9 59.4 89.0

Manual Integrations
APPROVED

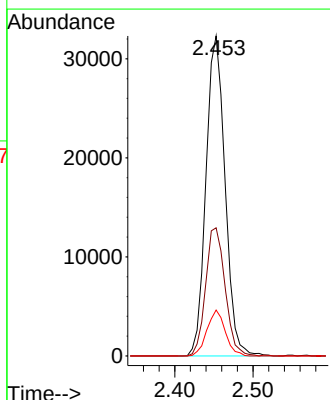
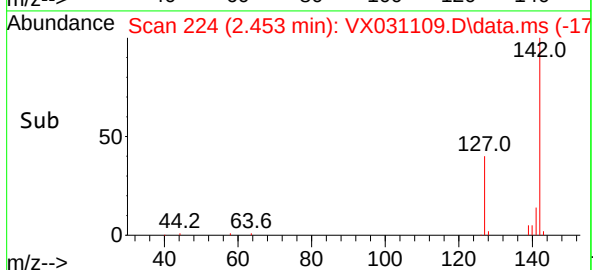
Reviewed By :John Carbone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

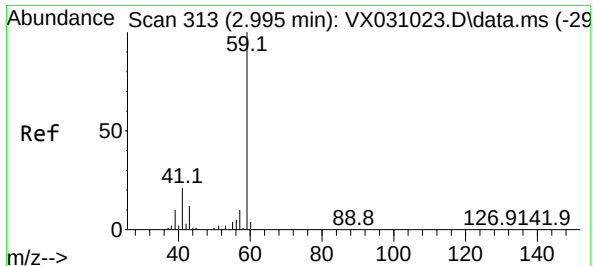


#10
Methyl Iodide
Concen: 28.188 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24



Tgt Ion:142 Resp: 54588
Ion Ratio Lower Upper
142 100
127 40.9 30.2 45.2
141 13.8 11.3 16.9





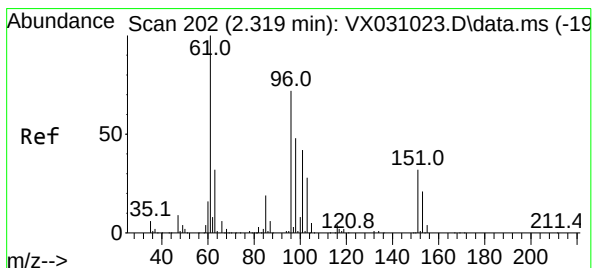
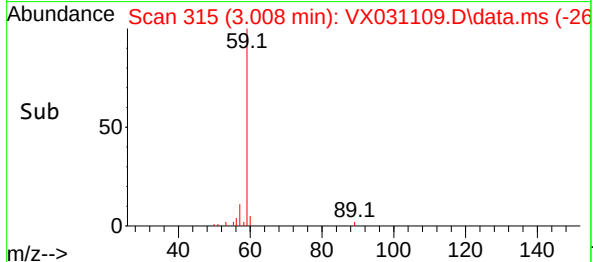
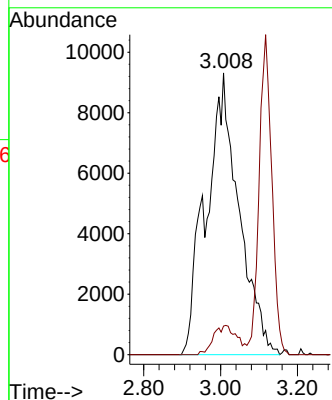
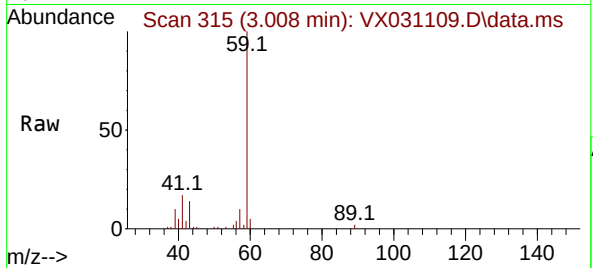
#11
Tert butyl alcohol
Concen: 109.514 ug/l m
RT: 3.008 min Scan# 313
Delta R.T. 0.019 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02

Tgt Ion: 59 Resp: 5522
Ion Ratio Lower Upper
59 100
57 7.6 7.4 11.2

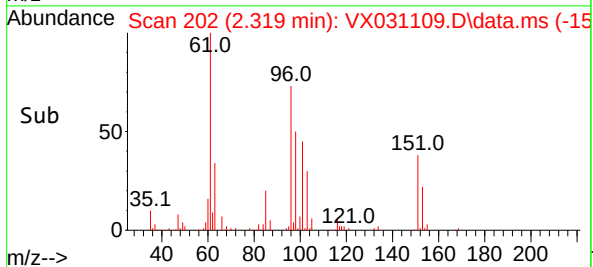
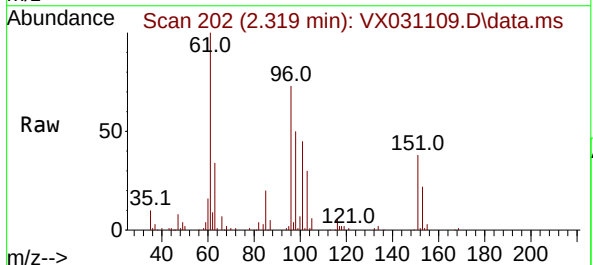
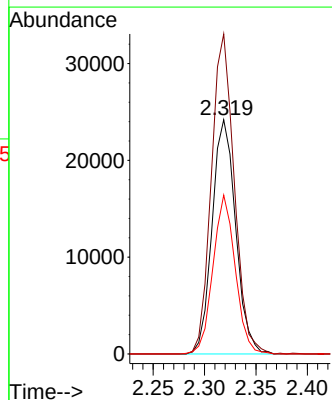
Manual Integrations
APPROVED

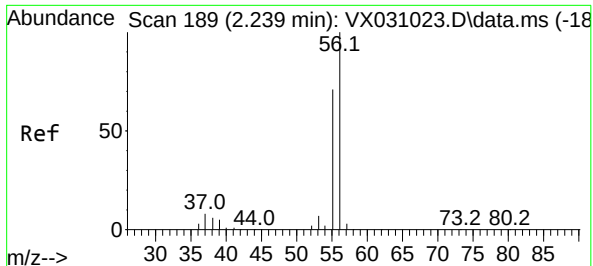
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#12
1,1-Dichloroethene
Concen: 19.001 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

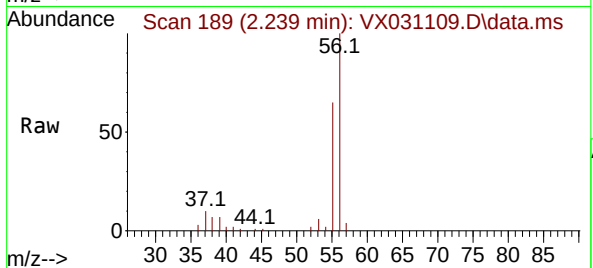
Tgt Ion: 96 Resp: 38558
Ion Ratio Lower Upper
96 100
61 136.6 117.4 176.0
98 67.8 52.2 78.4





#13
Acrolein
Concen: 76.686 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

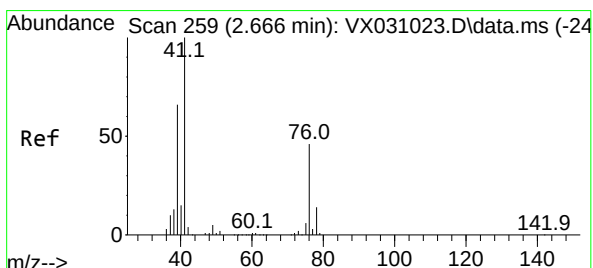
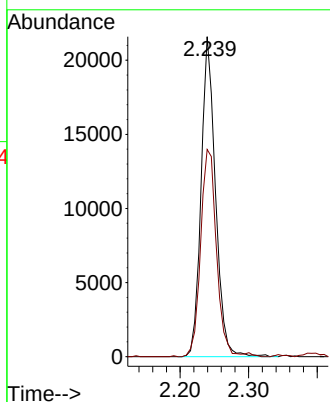
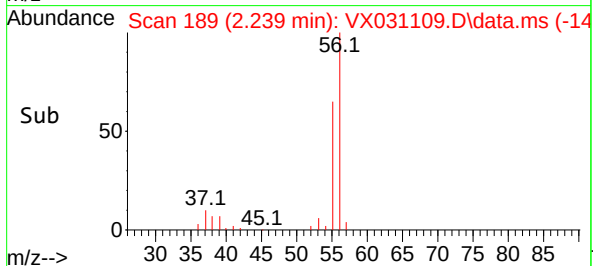
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion: 56 Resp: 31540
Ion Ratio Lower Upper
56 100
55 71.0 56.6 84.8

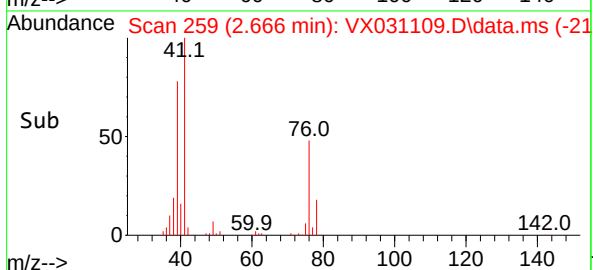
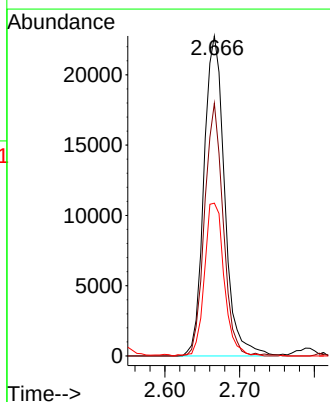
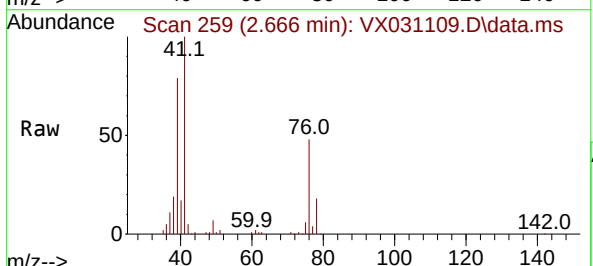
Manual Integrations
APPROVED

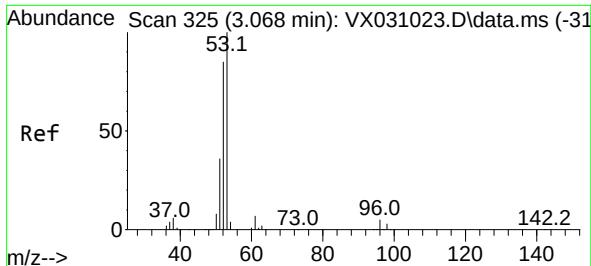
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 16.229 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

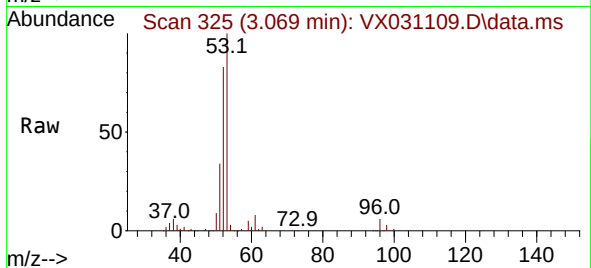
Tgt Ion: 41 Resp: 43737
Ion Ratio Lower Upper
41 100
39 70.7 48.9 73.3
76 45.4 26.9 40.3





#15
Acrylonitrile
Concen: 93.665 ug/l
RT: 3.069 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

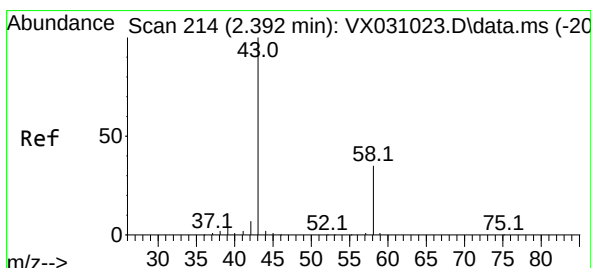
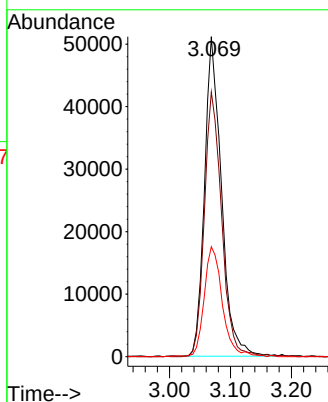
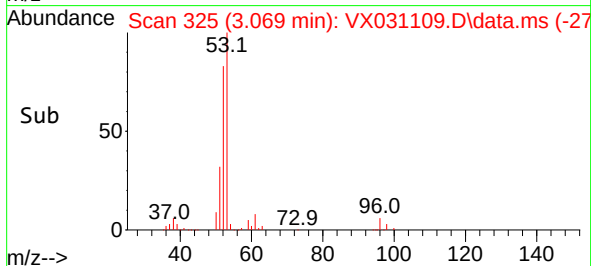
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



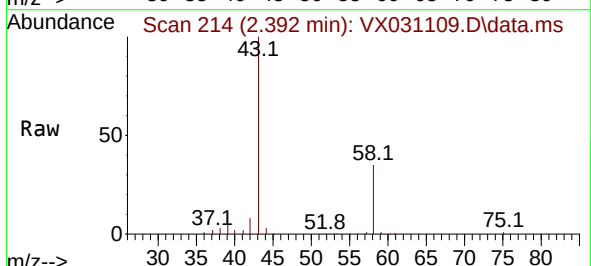
Tgt Ion: 53 Resp: 98700
Ion Ratio Lower Upper
53 100
52 85.0 65.4 98.0
51 37.1 27.7 41.5

Manual Integrations
APPROVED

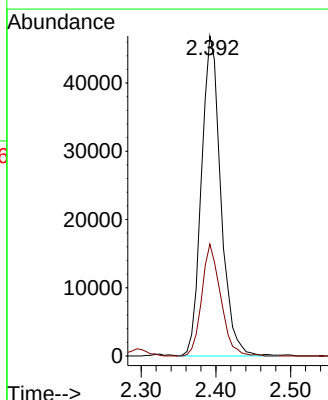
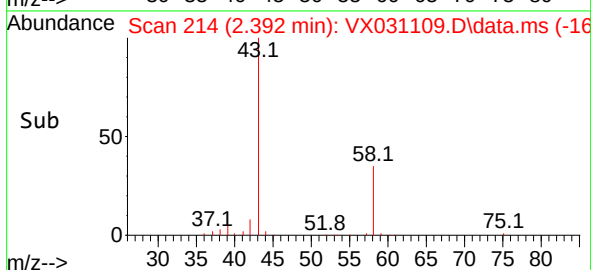
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

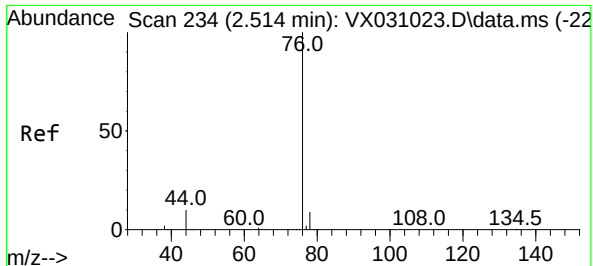


#16
Acetone
Concen: 97.320 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24



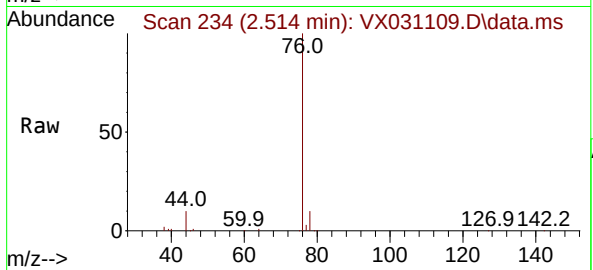
Tgt Ion: 43 Resp: 84442
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5





#17
Carbon Disulfide
Concen: 16.258 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

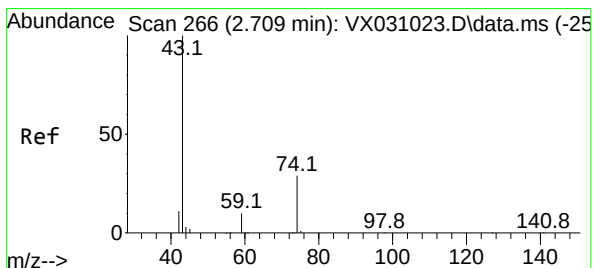
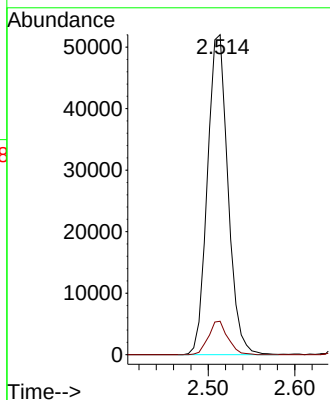
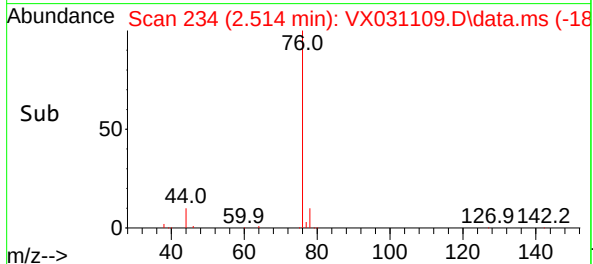
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion: 76 Resp: 8568
Ion Ratio Lower Upper
76 100
78 10.5 7.8 11.6

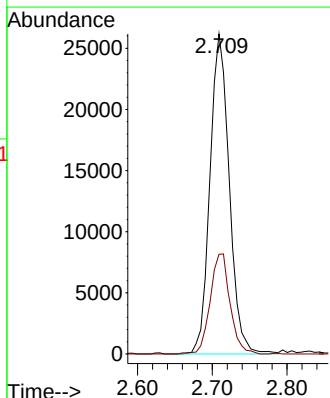
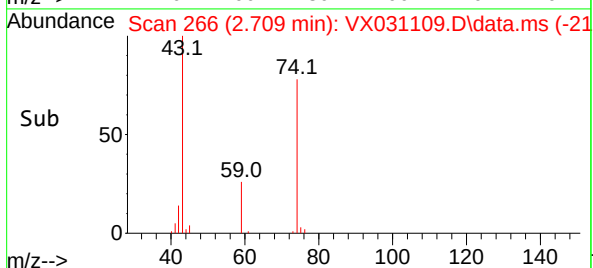
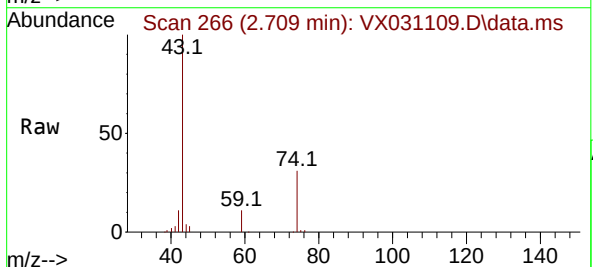
Manual Integrations
APPROVED

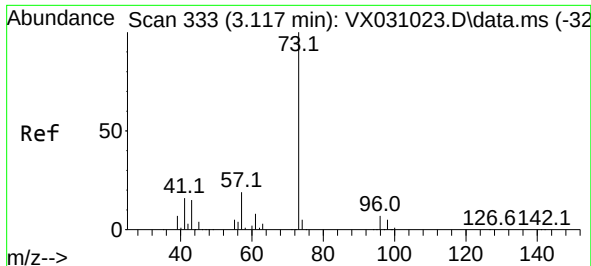
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 18.893 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

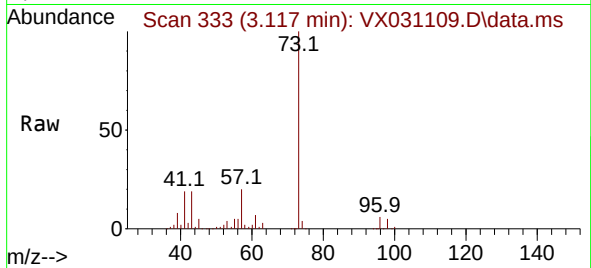
Tgt Ion: 43 Resp: 47106
Ion Ratio Lower Upper
43 100
74 32.1 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 19.590 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

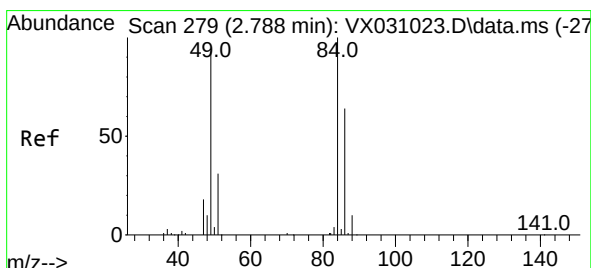
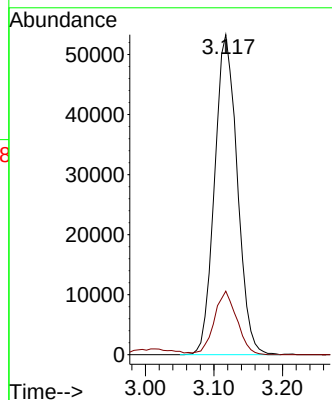
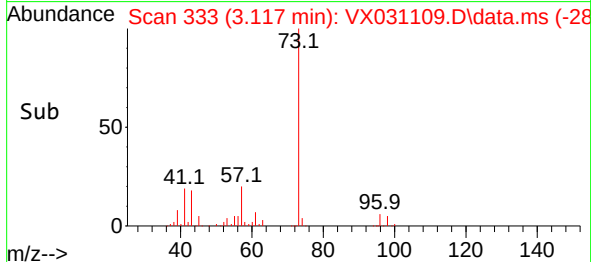
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion: 73 Resp: 122428
Ion Ratio Lower Upper
73 100
57 19.8 19.0 28.6

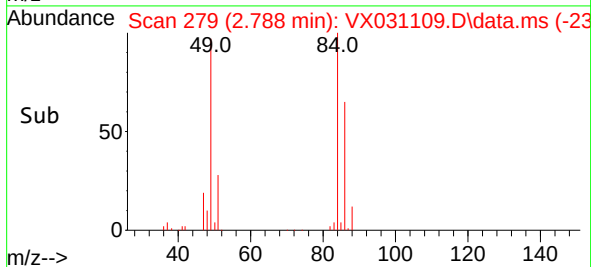
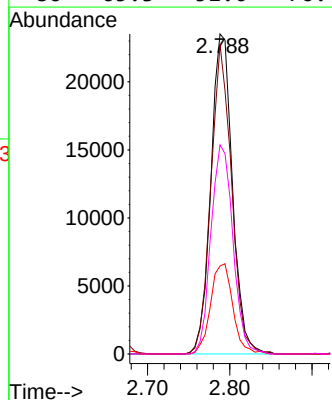
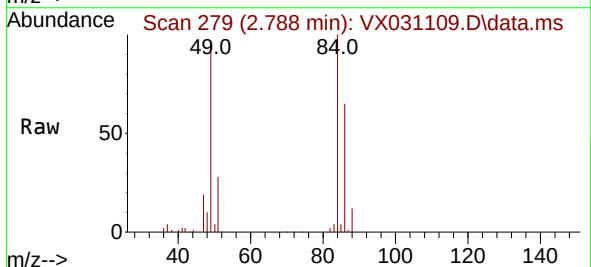
Manual Integrations
APPROVED

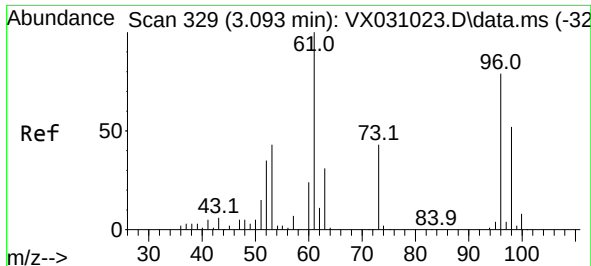
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 18.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

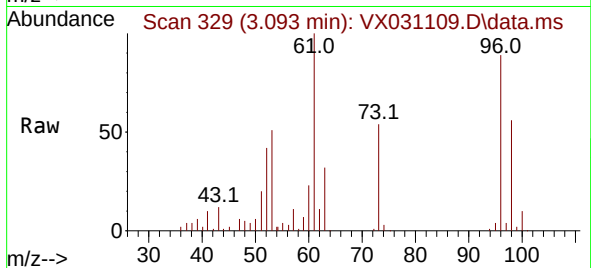
Tgt Ion: 84 Resp: 42822
Ion Ratio Lower Upper
84 100
49 96.8 93.8 140.6
51 27.5 29.4 44.0#
86 65.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 17.588 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

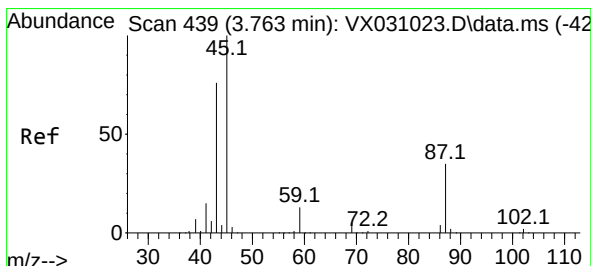
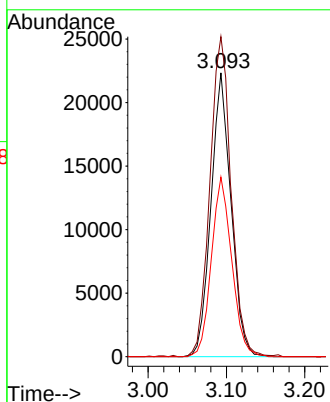
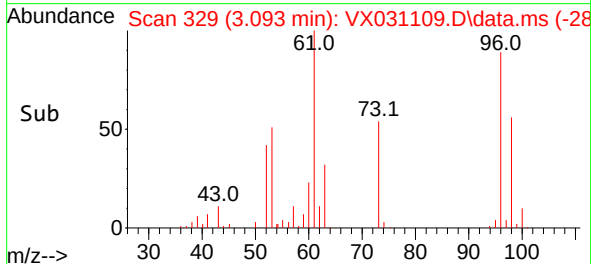
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



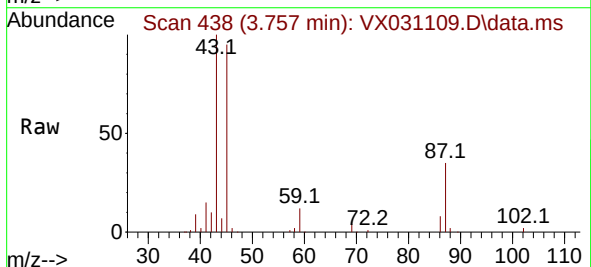
Tgt Ion: 96 Resp: 39715
Ion Ratio Lower Upper
96 100
61 112.7 105.6 158.4
98 63.2 50.1 75.1

Manual Integrations
APPROVED

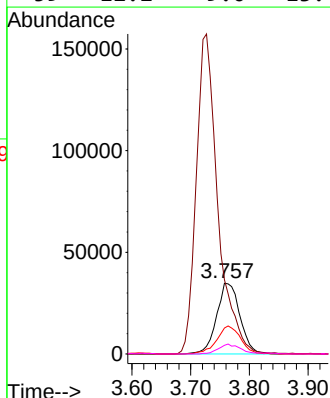
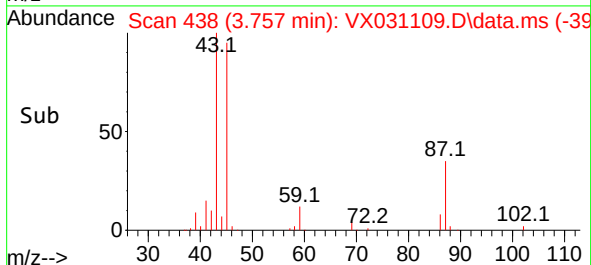
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

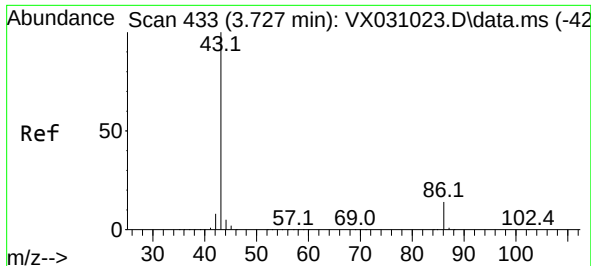


#22
Diisopropyl ether
Concen: 17.601 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24



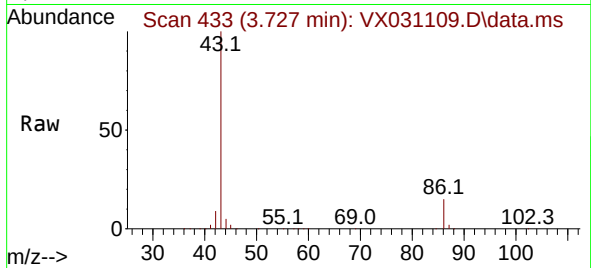
Tgt Ion: 45 Resp: 95579
Ion Ratio Lower Upper
45 100
43 104.4 65.4 98.0#
87 36.7 22.3 33.5#
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.855 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031109.D
 Acq: 04 Sep 2022 02:24

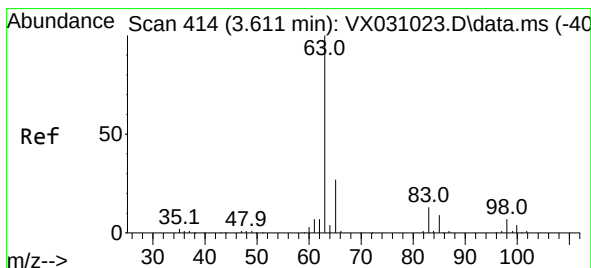
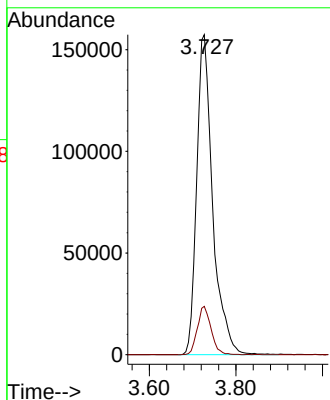
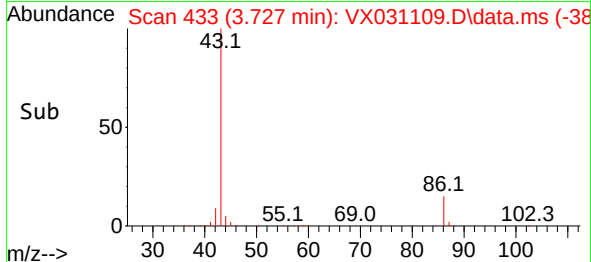
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD02



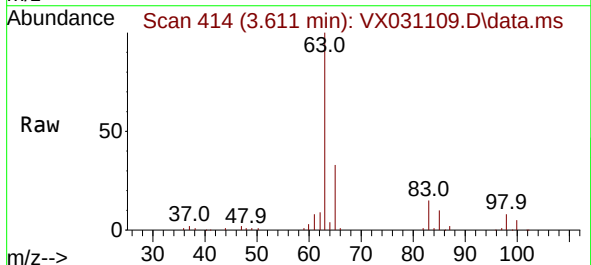
Tgt Ion: 43 Resp: 40289
 Ion Ratio Lower Upper
 43 100
 86 15.1 8.5 12.7

Manual Integrations
 APPROVED

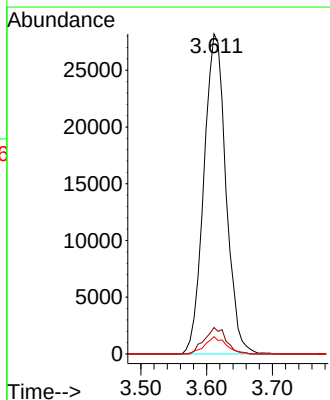
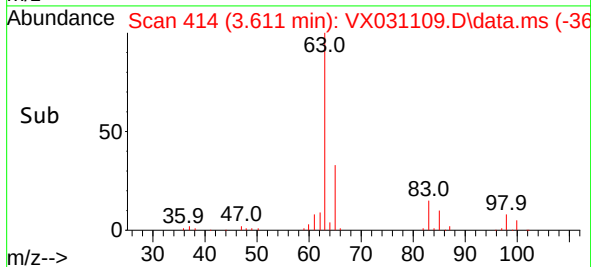
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

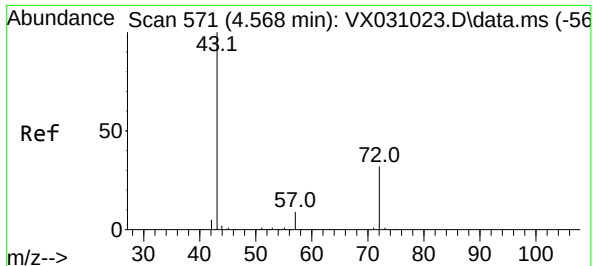


#24
 1,1-Dichloroethane
 Concen: 18.032 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031109.D
 Acq: 04 Sep 2022 02:24



Tgt Ion: 63 Resp: 65979
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 5.4 2.3 6.9





#25

2-Butanone

Concen: 93.357 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 43 Resp: 12505

Ion Ratio Lower Upper

43 100

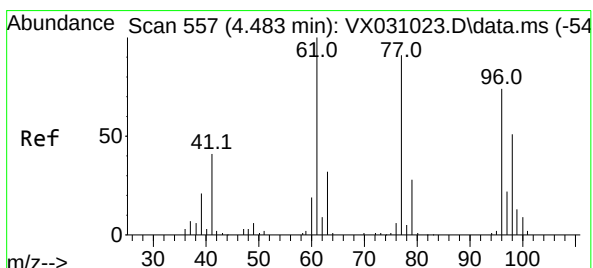
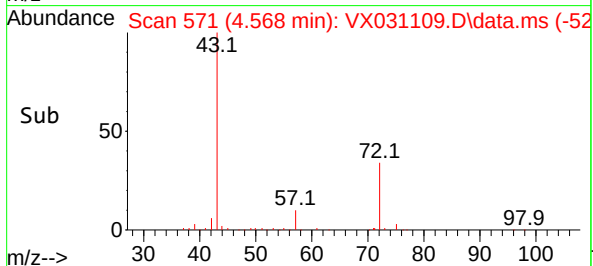
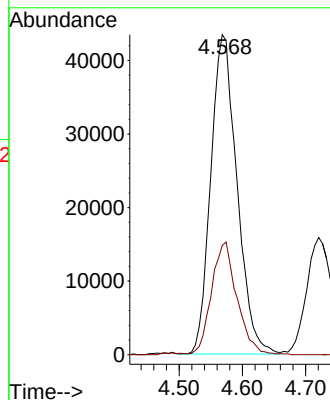
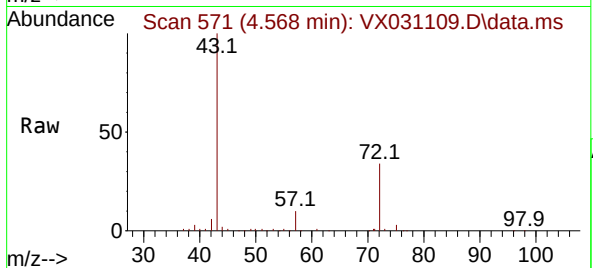
72 33.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#26

2,2-Dichloropropane

Concen: 13.480 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031109.D

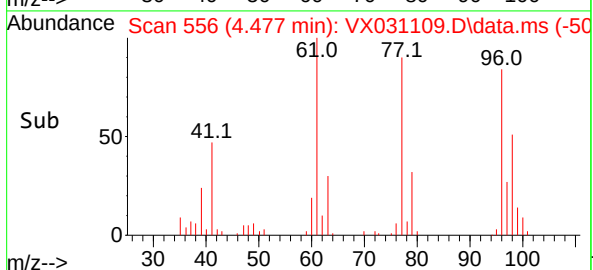
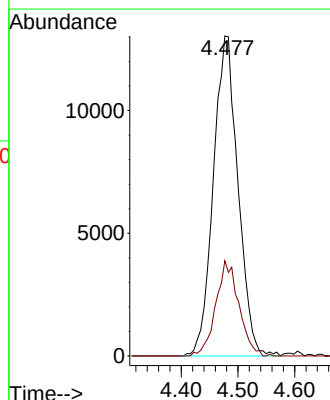
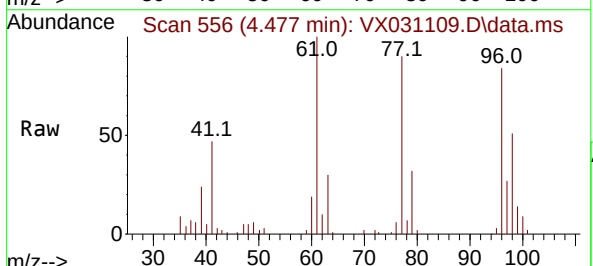
Acq: 04 Sep 2022 02:24

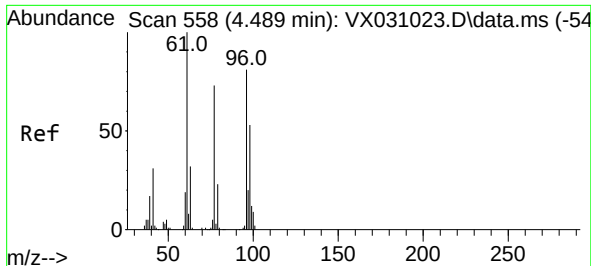
Tgt Ion: 77 Resp: 39360

Ion Ratio Lower Upper

77 100

97 27.7 13.0 39.0





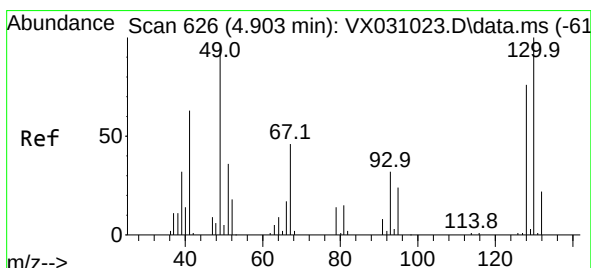
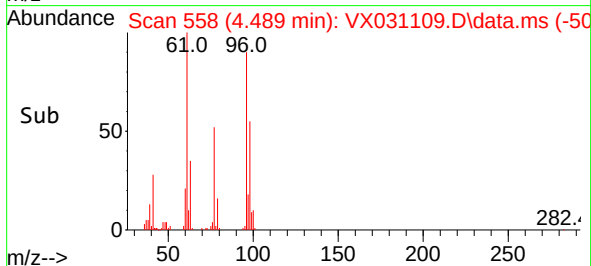
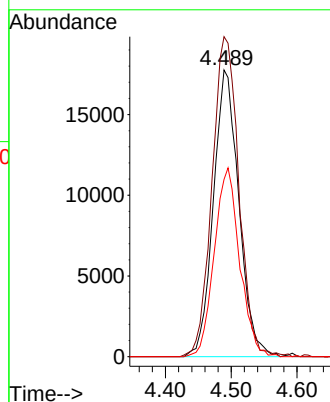
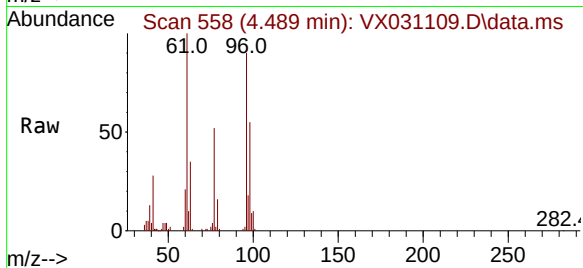
#27
 cis-1,2-Dichloroethene
 Concen: 18.913 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031109.D
 Acq: 04 Sep 2022 02:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD02

Tgt Ion: 96 Resp: 4786
 Ion Ratio Lower Upper
 96 100
 61 117.4 0.0 270.0
 98 65.6 0.0 127.8

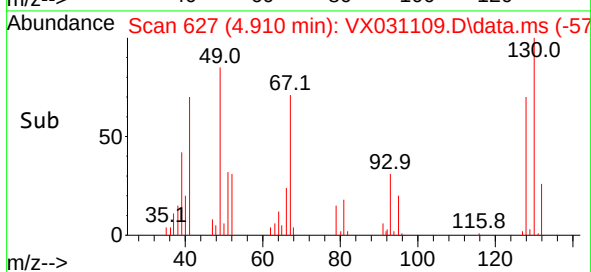
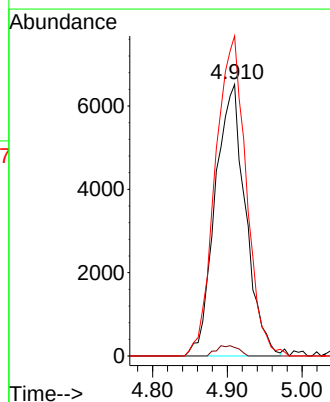
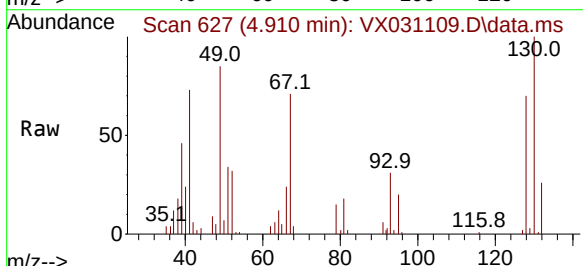
Manual Integrations
 APPROVED

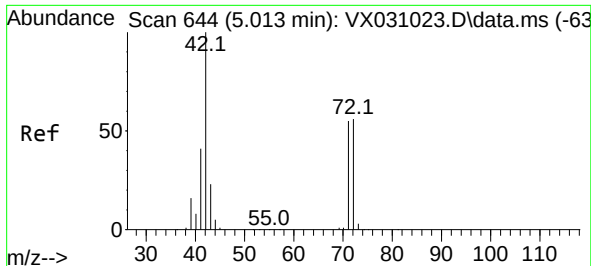
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#28
 Bromochloromethane
 Concen: 17.031 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX031109.D
 Acq: 04 Sep 2022 02:24

Tgt Ion: 49 Resp: 18463
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.4
 130 119.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 87.657 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 42 Resp: 7569

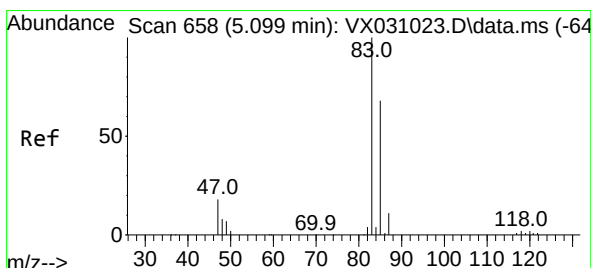
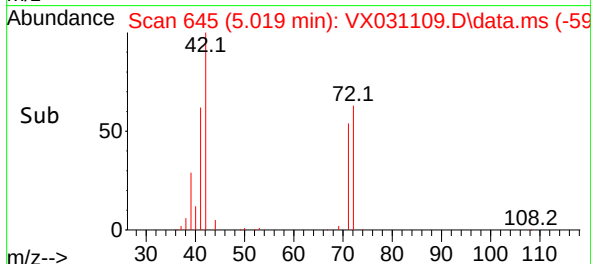
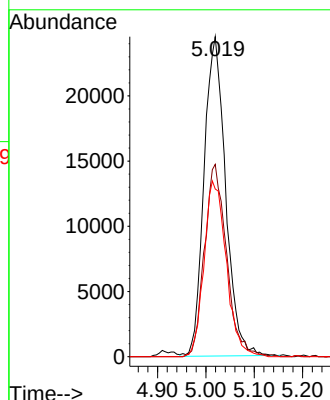
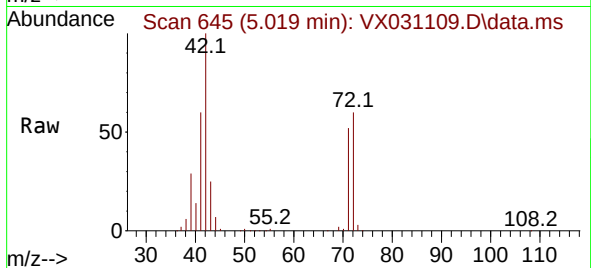
Ion	Ratio	Lower	Upper
42	100		
72	61.7	36.5	54.7
71	57.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 19.385 ug/l

RT: 5.099 min Scan# 658

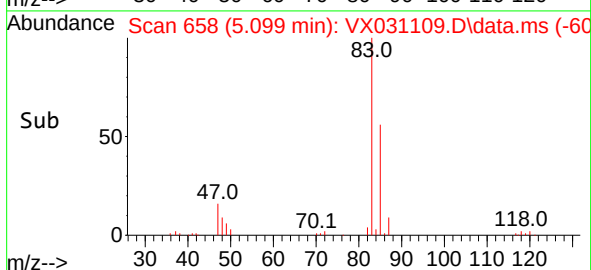
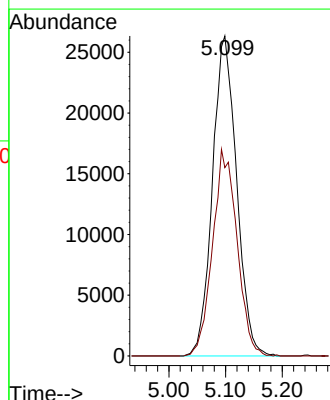
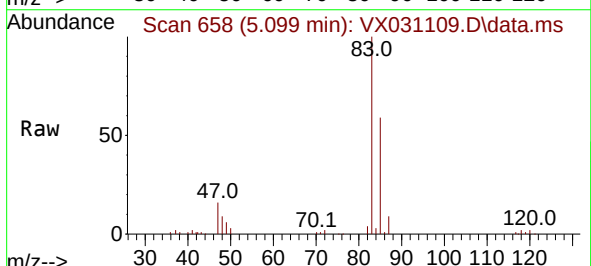
Delta R.T. -0.000 min

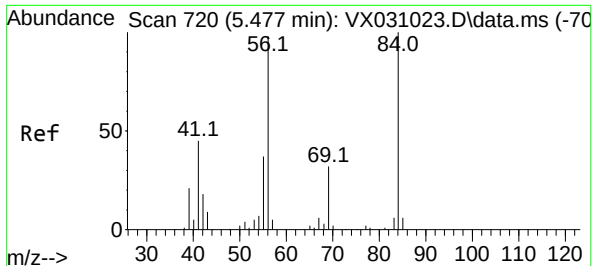
Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Tgt Ion: 83 Resp: 77784

Ion	Ratio	Lower	Upper
83	100		
85	58.9	51.5	77.3





#31

Cyclohexane

Concen: 17.024 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 56 Resp: 52269

Ion Ratio Lower Upper

56 100

69 34.4 25.4 38.0

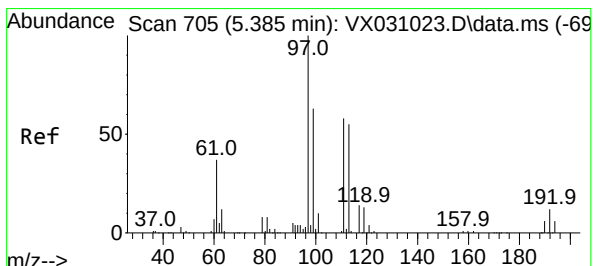
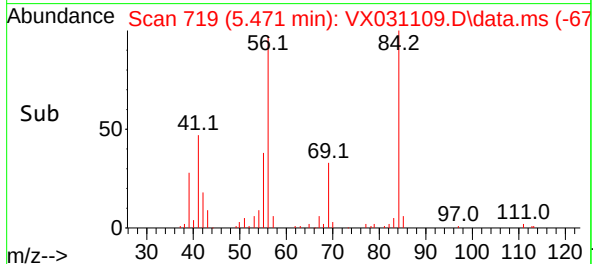
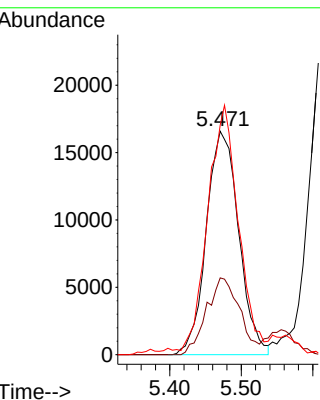
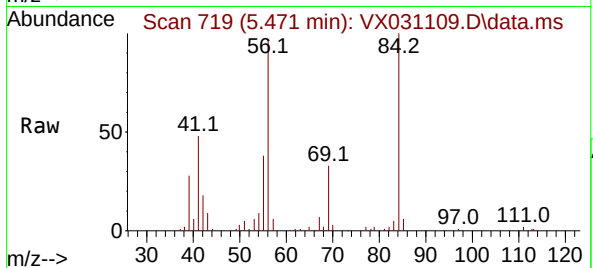
84 99.9 68.9 103.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#32

1,1,1-Trichloroethane

Concen: 19.832 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

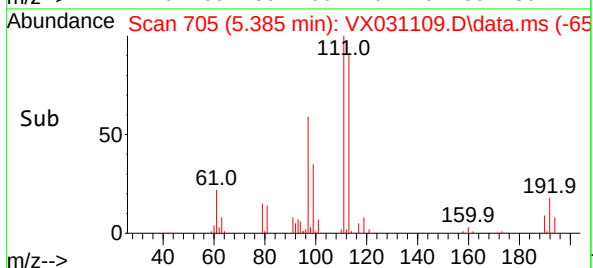
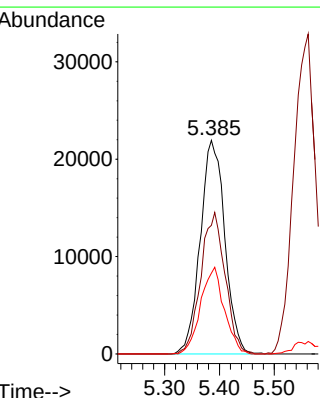
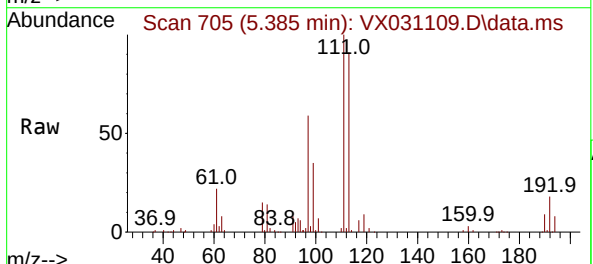
Tgt Ion: 97 Resp: 68217

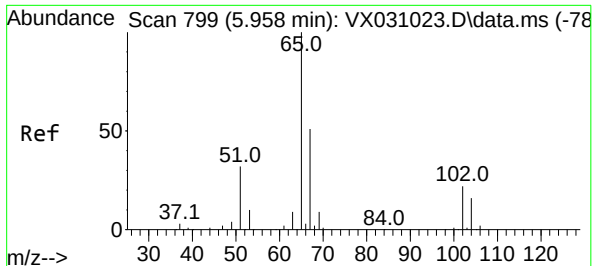
Ion Ratio Lower Upper

97 100

99 65.4 51.4 77.0

61 39.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.676 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 65 Resp: 10940

Ion Ratio Lower Upper

65 100

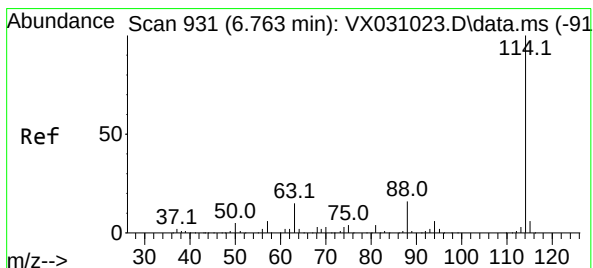
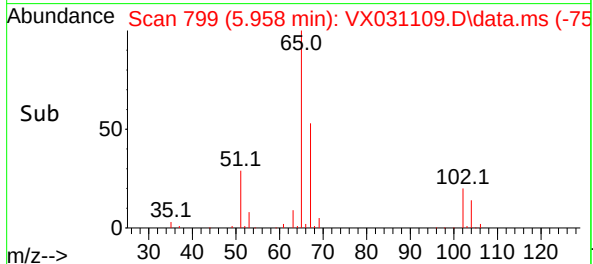
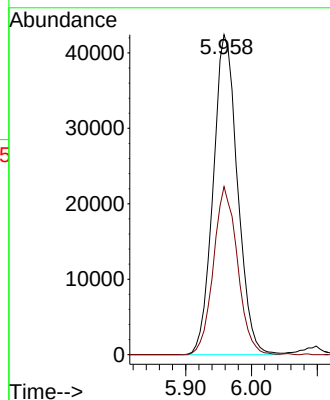
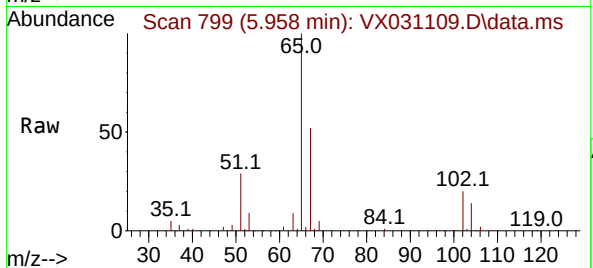
67 51.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

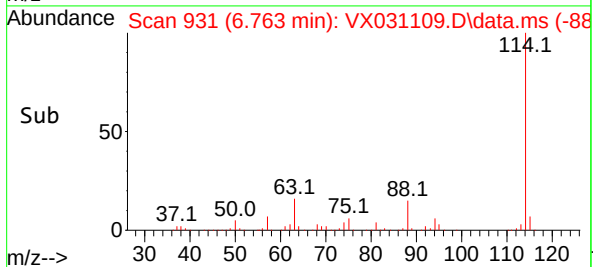
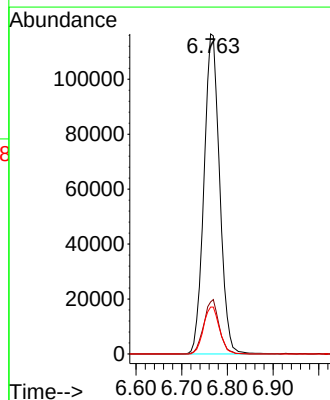
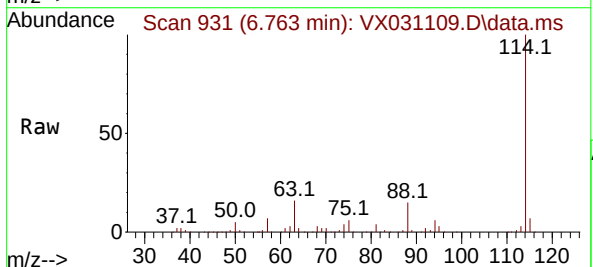
Tgt Ion:114 Resp: 277399

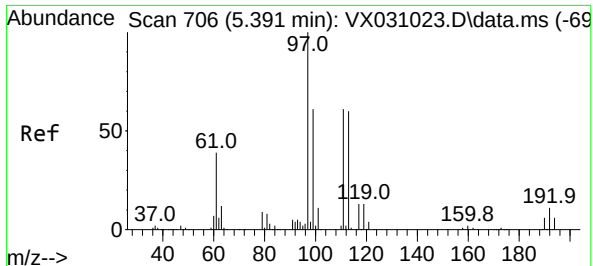
Ion Ratio Lower Upper

114 100

63 16.3 0.0 38.4

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.172 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031109.D

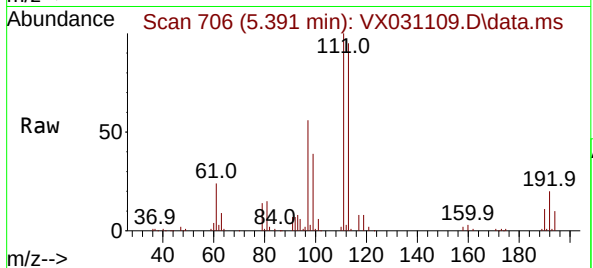
Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02



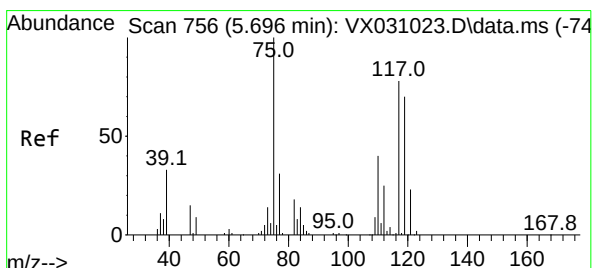
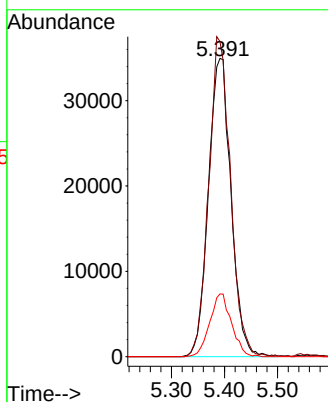
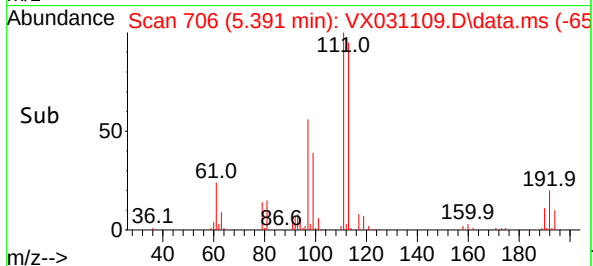
Tgt Ion:	113	Resp:	10359
Ion Ratio	Lower	Upper	
113	100		
111	103.0	83.2	124.8
192	20.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 18.615 ug/l

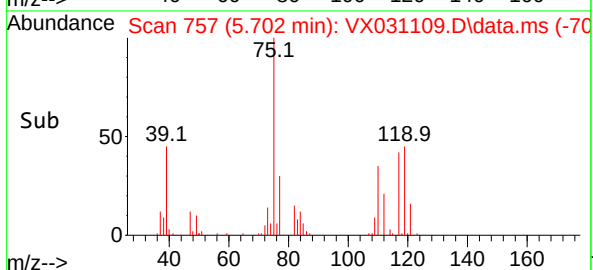
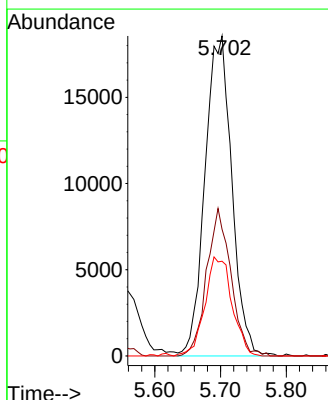
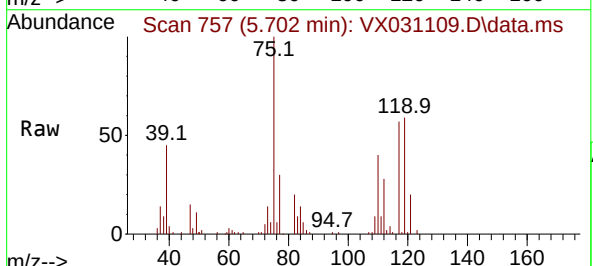
RT: 5.702 min Scan# 757

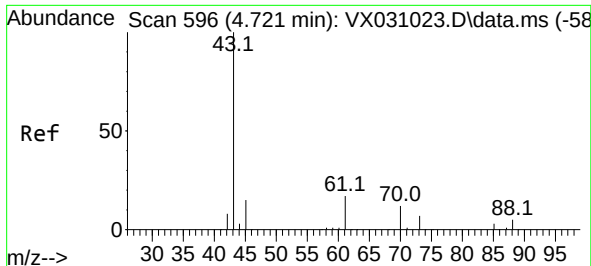
Delta R.T. 0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Tgt Ion:	75	Resp:	52784
Ion Ratio	Lower	Upper	
75	100		
110	41.7	19.3	57.9
77	31.2	24.4	36.6





#37

Ethyl Acetate

Concen: 18.773 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 43 Resp: 46250

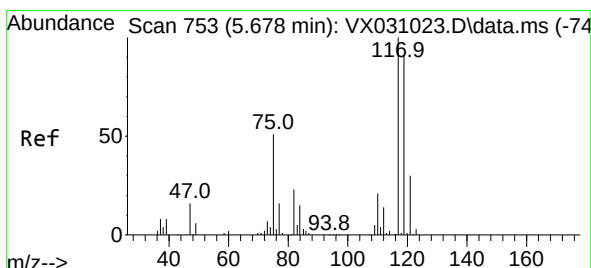
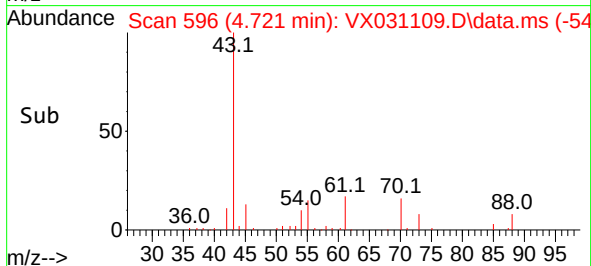
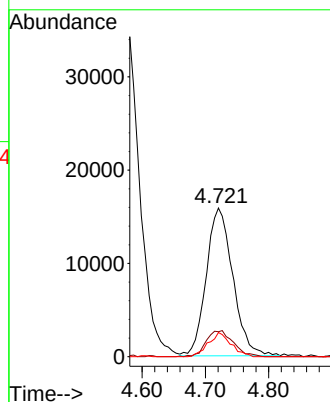
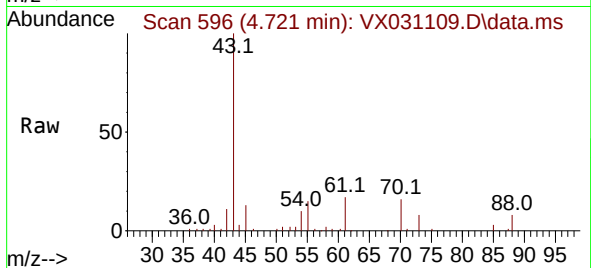
Ion	Ratio	Lower	Upper
43	100		
61	18.1	11.7	17.5
70	13.9	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 20.658 ug/l

RT: 5.678 min Scan# 753

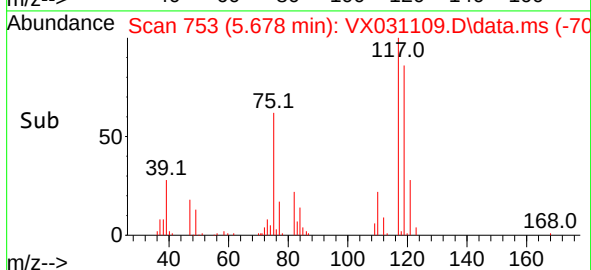
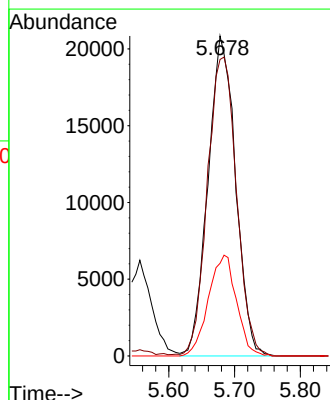
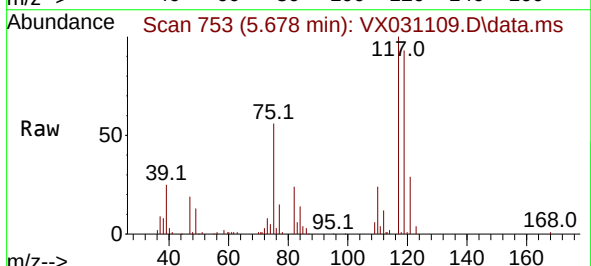
Delta R.T. -0.006 min

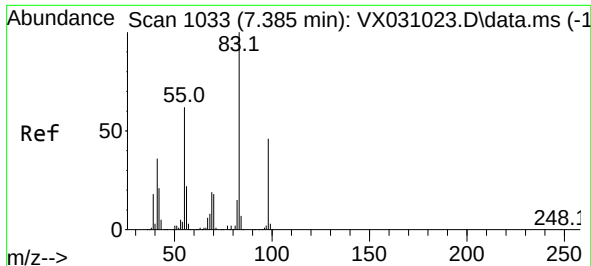
Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Tgt Ion: 117 Resp: 60803

Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.1	111.1
121	29.0	25.8	38.8





#39

Methylcyclohexane

Concen: 18.166 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 83 Resp: 63840

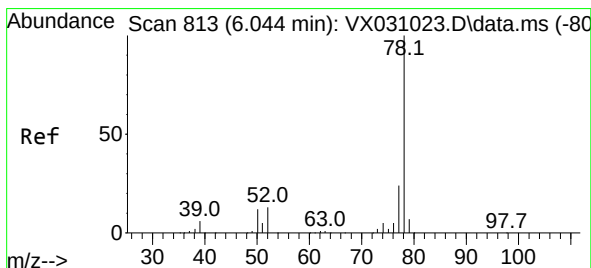
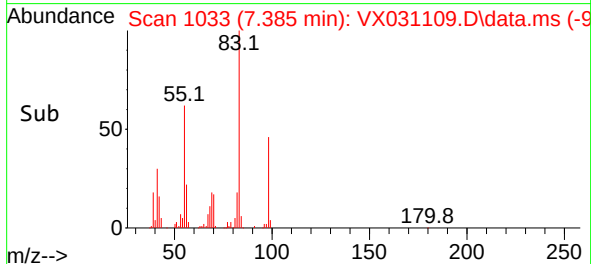
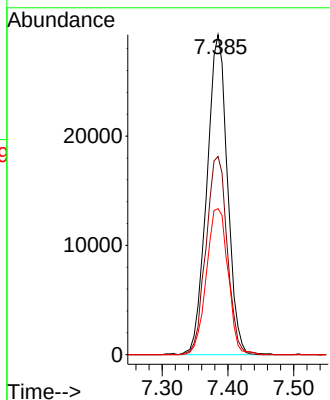
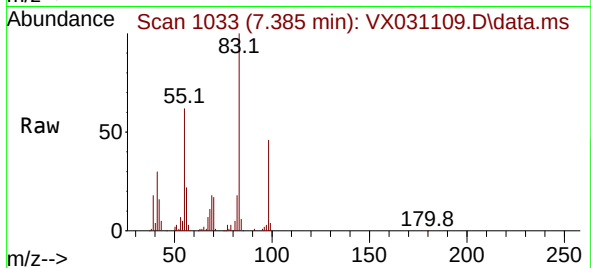
Ion	Ratio	Lower	Upper
83	100		
55	61.9	57.7	86.5
98	45.7	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 19.714 ug/l

RT: 6.044 min Scan# 813

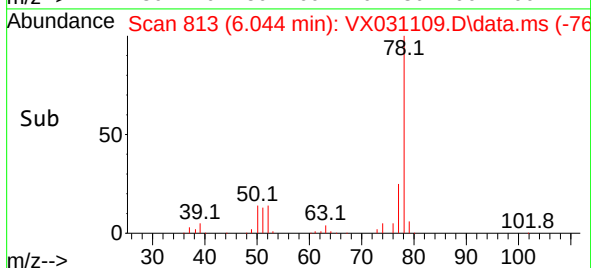
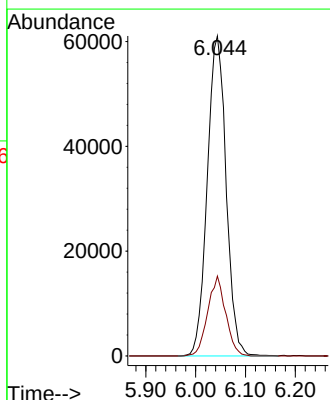
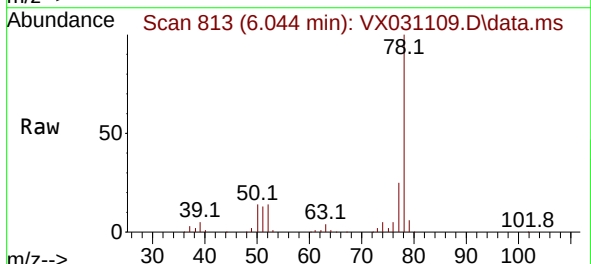
Delta R.T. -0.000 min

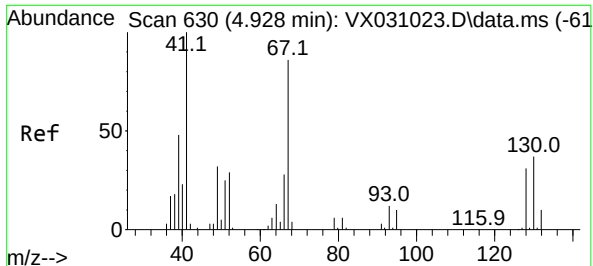
Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Tgt Ion: 78 Resp: 160489

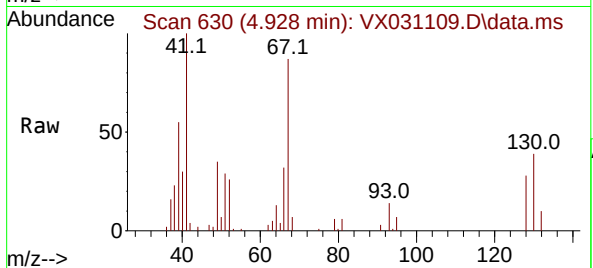
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.0	27.0





#41
Methacrylonitrile
Concen: 19.256 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

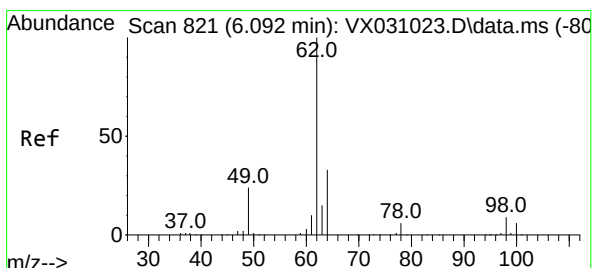
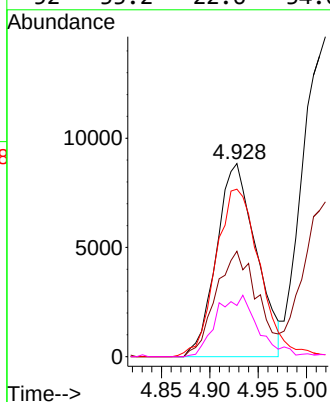
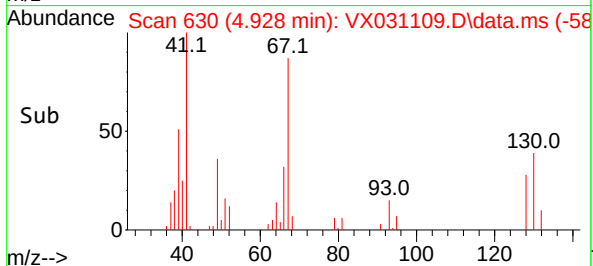
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion: 41 Resp: 25293
Ion Ratio Lower Upper
41 100
39 57.5 42.9 64.3
67 95.8 60.1 90.1
52 33.2 22.6 34.0

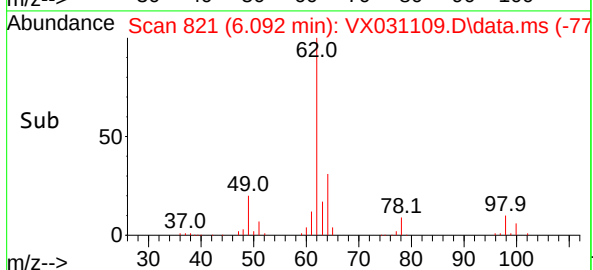
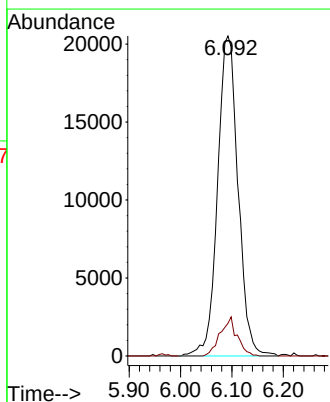
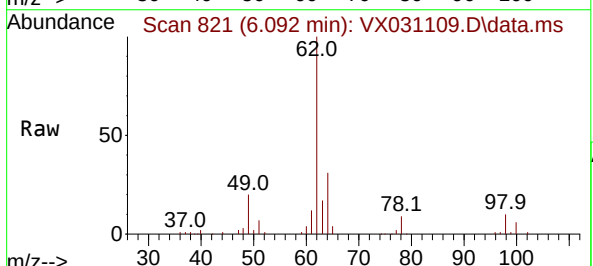
Manual Integrations
APPROVED

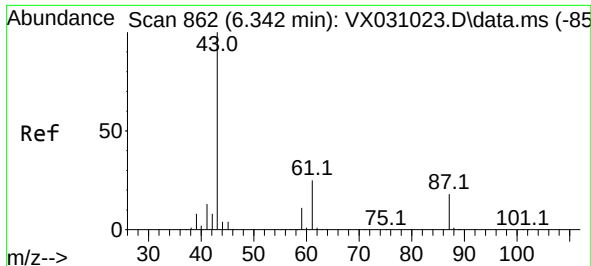
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 21.189 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Tgt Ion: 62 Resp: 56903
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.354 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

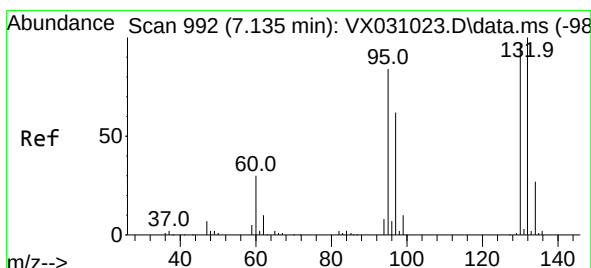
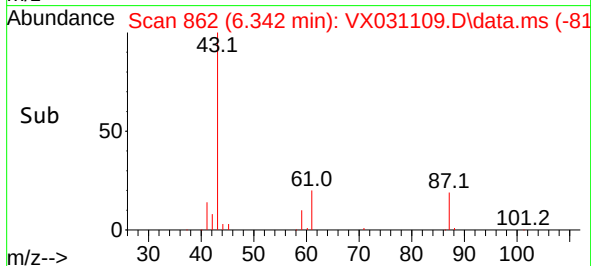
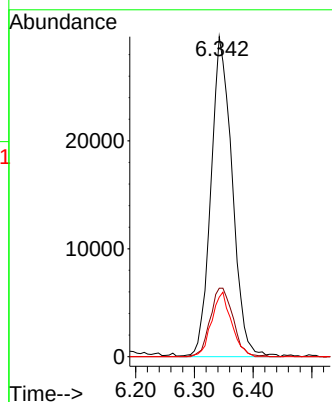
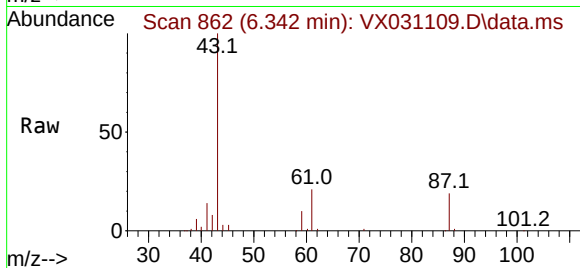
Tgt Ion: 43	Resp: 7452
Ion Ratio	Lower Upper
43	100
61	23.0 16.5 24.7
87	19.0 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#44

Trichloroethene

Concen: 19.887 ug/l

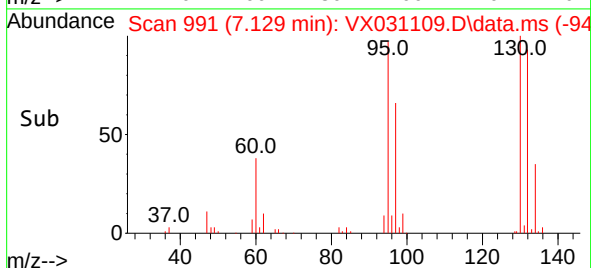
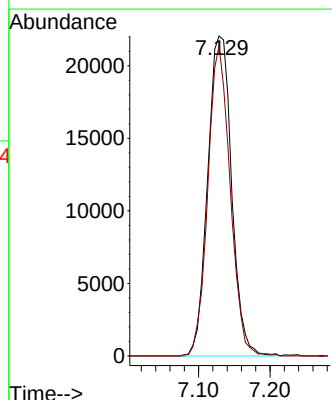
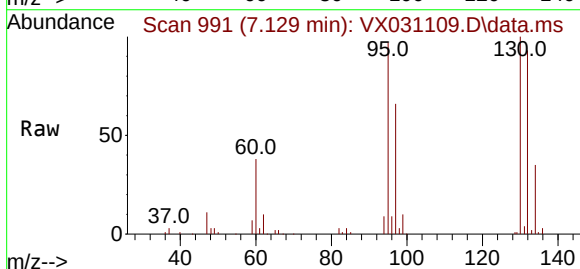
RT: 7.129 min Scan# 991

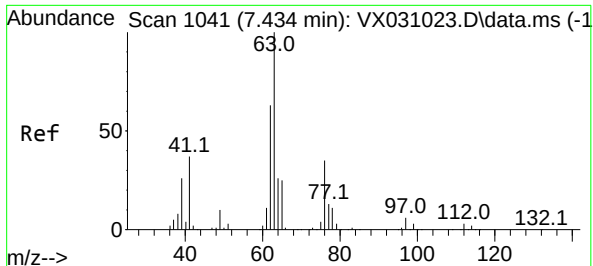
Delta R.T. -0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Tgt Ion:130	Resp: 51244
Ion Ratio	Lower Upper
130	100
95	97.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 17.990 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 63 Resp: 37539

Ion Ratio Lower Upper

63 100

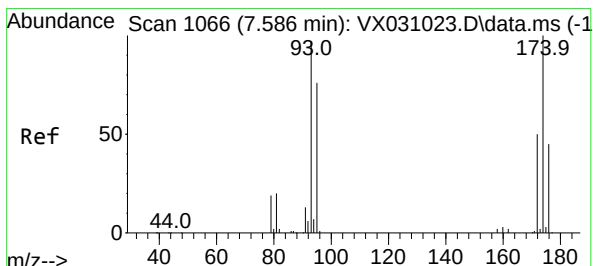
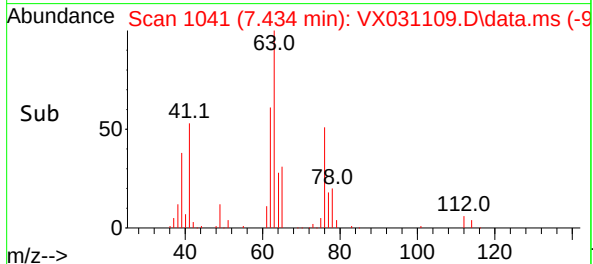
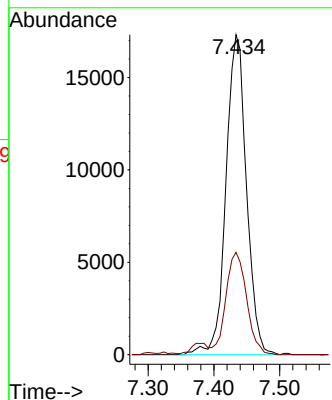
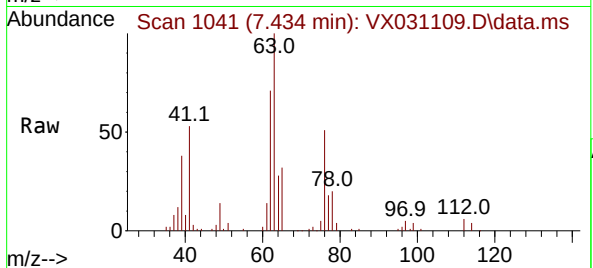
65 31.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 19.743 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

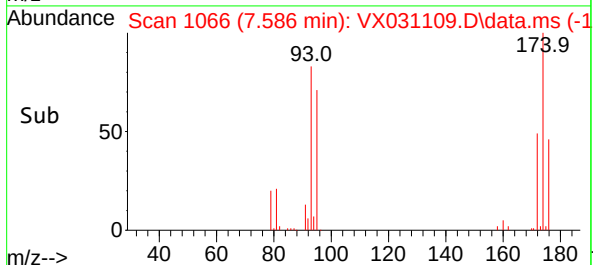
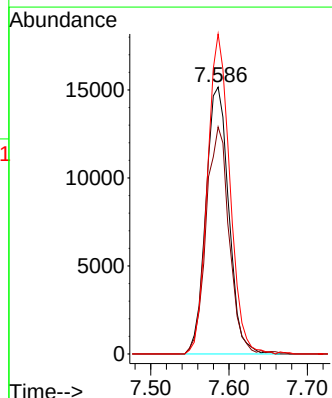
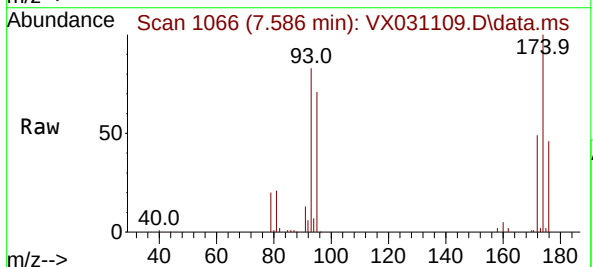
Tgt Ion: 93 Resp: 30835

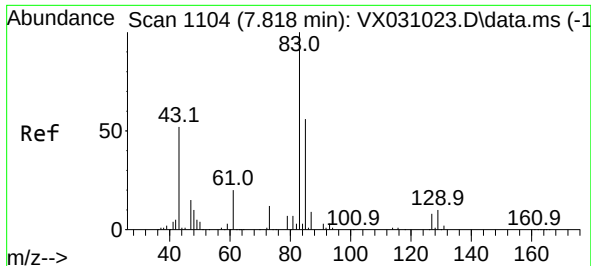
Ion Ratio Lower Upper

93 100

95 85.4 67.4 101.0

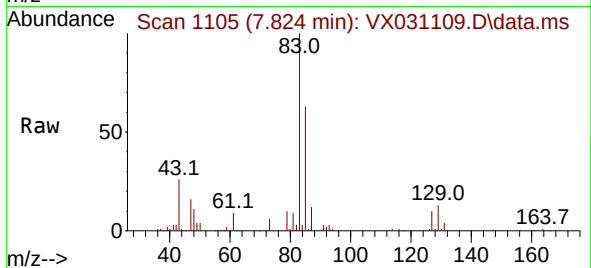
174 116.7 75.6 113.4#





#47
Bromodichloromethane
Concen: 19.902 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

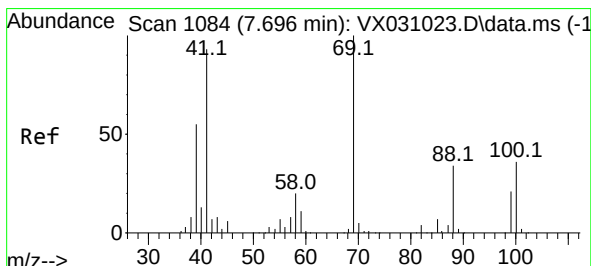
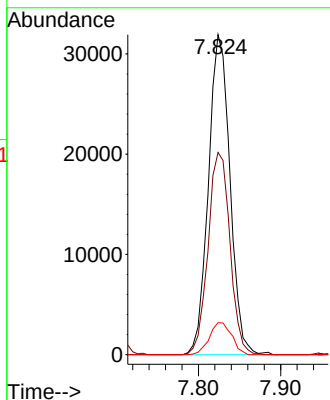
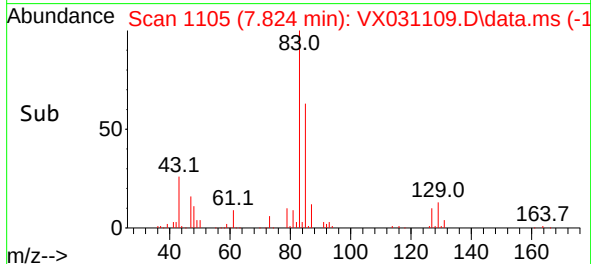
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion: 83 Resp: 58070
Ion Ratio Lower Upper
83 100
85 63.2 53.5 80.3
127 10.0 6.6 10.0

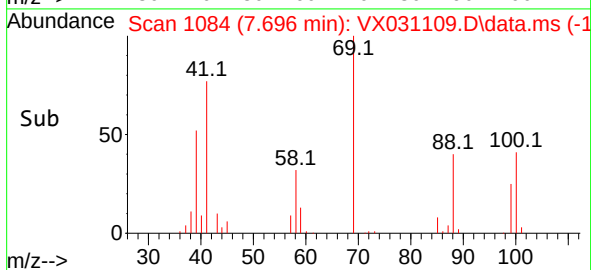
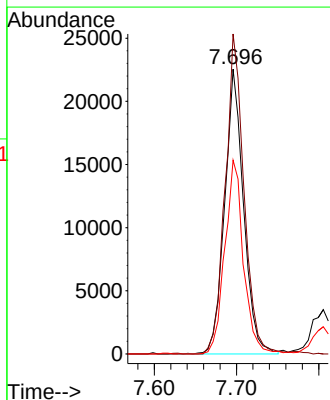
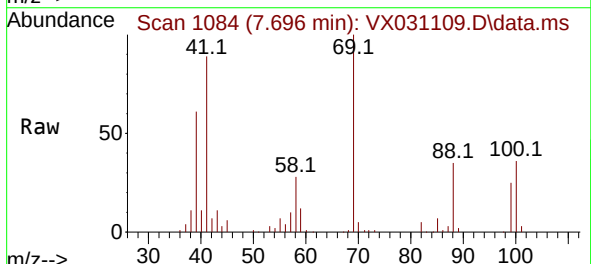
Manual Integrations
APPROVED

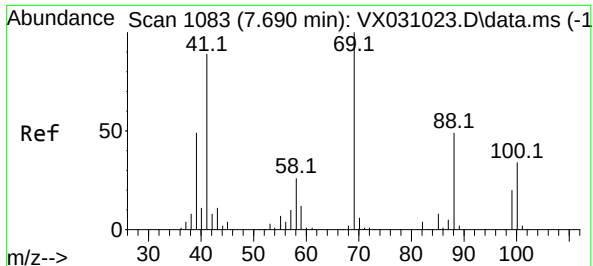
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#48
Methyl methacrylate
Concen: 18.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Tgt Ion: 41 Resp: 36115
Ion Ratio Lower Upper
41 100
69 111.4 68.8 103.2#
39 67.5 44.6 66.8#





#49

1,4-Dioxane

Concen: 390.879 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.019 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 88 Resp: 2311

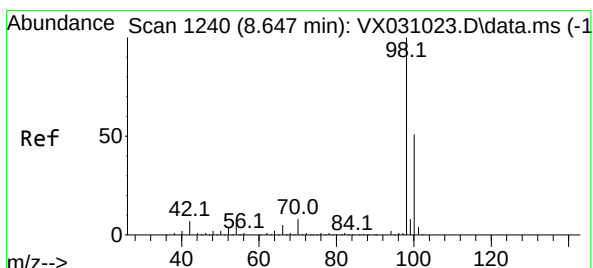
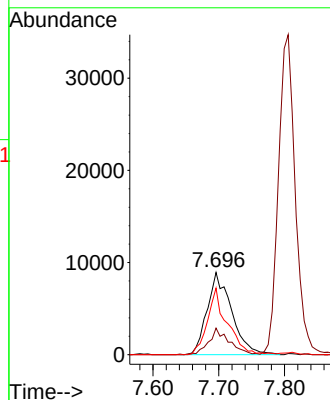
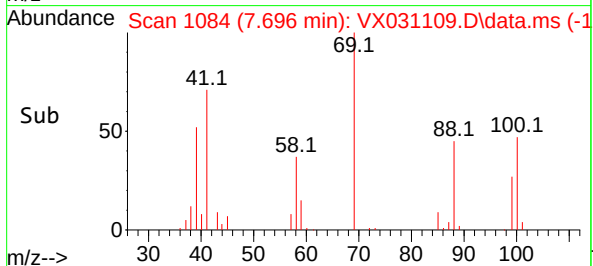
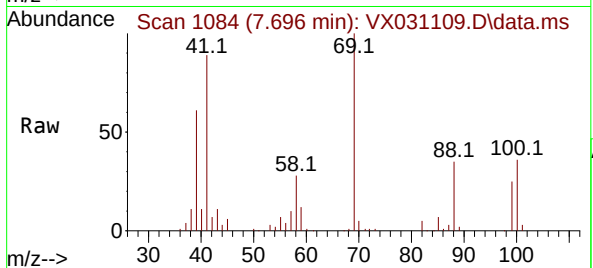
Ion	Ratio	Lower	Upper
88	100		
43	27.0	23.8	35.8
58	65.4	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 47.798 ug/l

RT: 8.653 min Scan# 1241

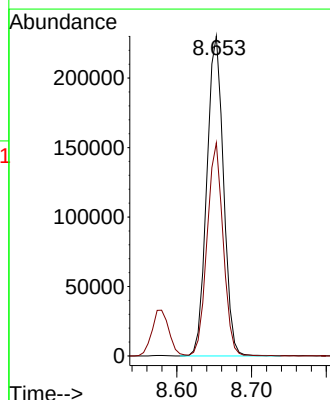
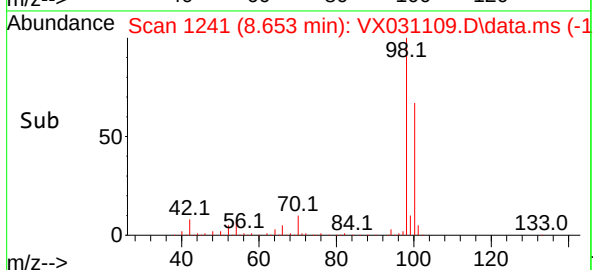
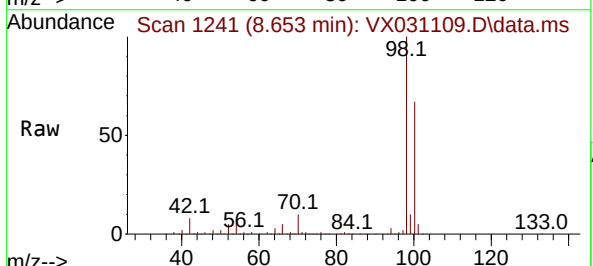
Delta R.T. -0.000 min

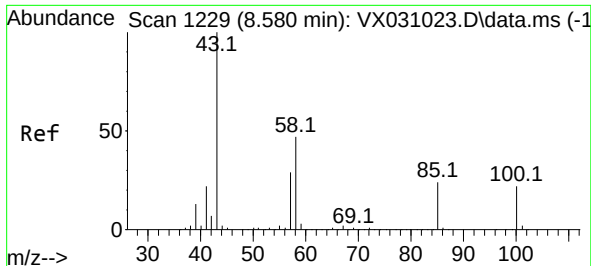
Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Tgt Ion: 98 Resp: 356113

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 95.753 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

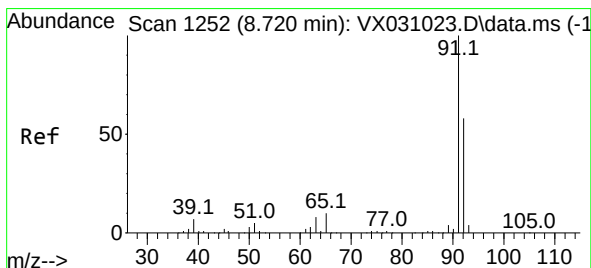
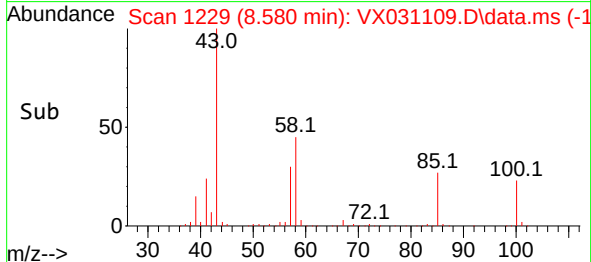
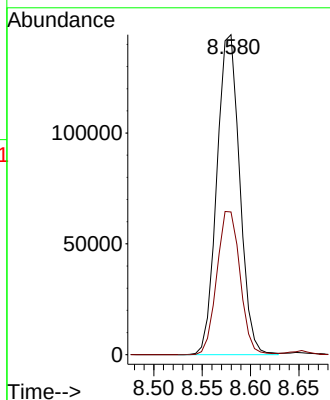
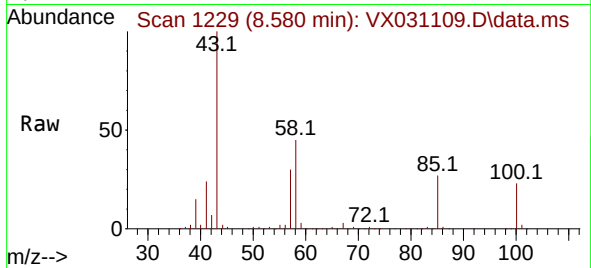
VX0903WBSD02

Tgt Ion: 43 Resp: 237014
Ion Ratio Lower Upper
43 100
58 45.5 31.4 47.2

Manual Integrations

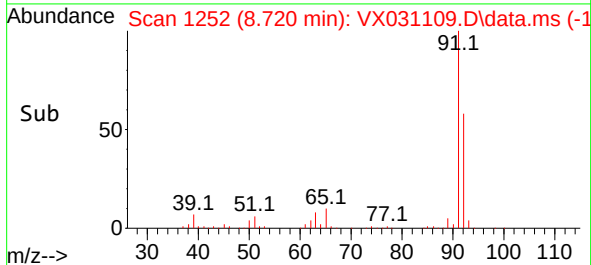
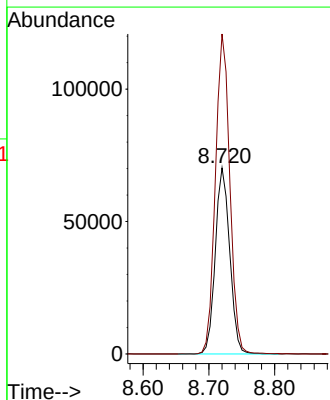
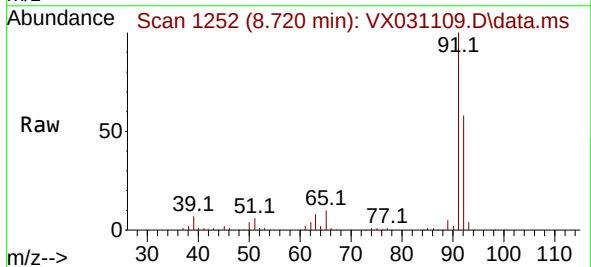
APPROVED

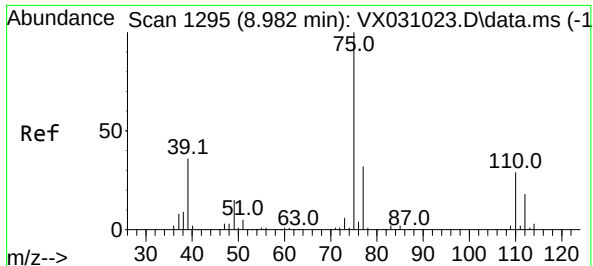
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 20.321 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Tgt Ion: 92 Resp: 107285
Ion Ratio Lower Upper
92 100
91 172.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.894 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 75 Resp: 57476

Ion Ratio Lower Upper

75 100

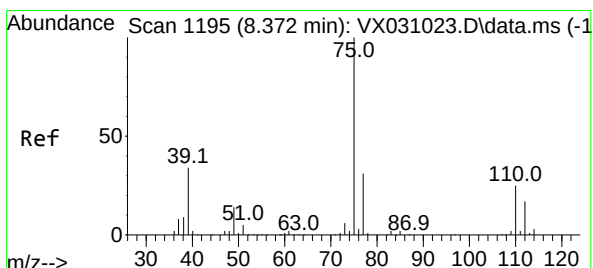
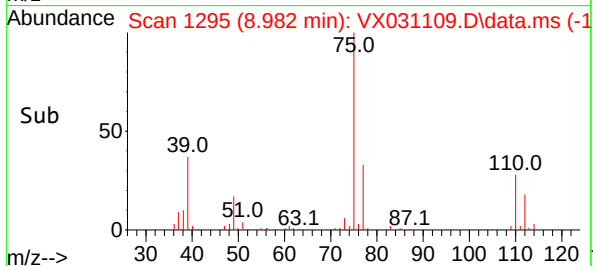
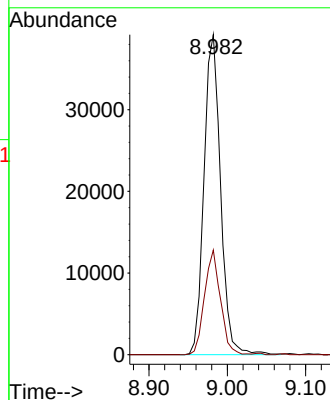
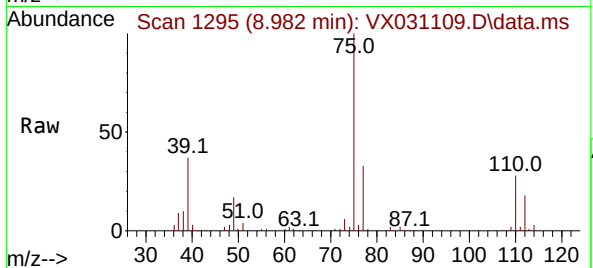
77 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#54

cis-1,3-Dichloropropene

Concen: 21.237 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

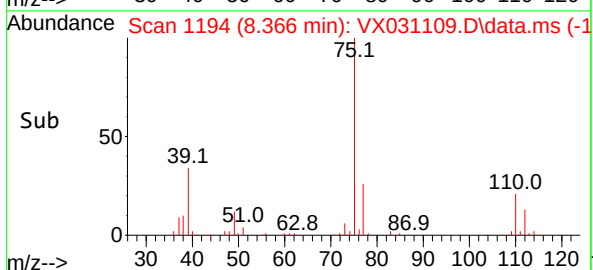
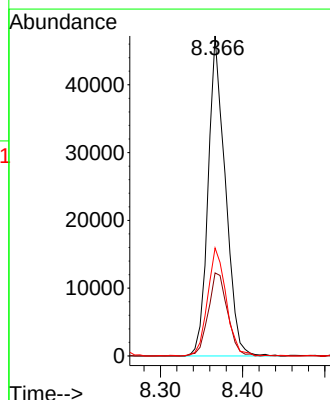
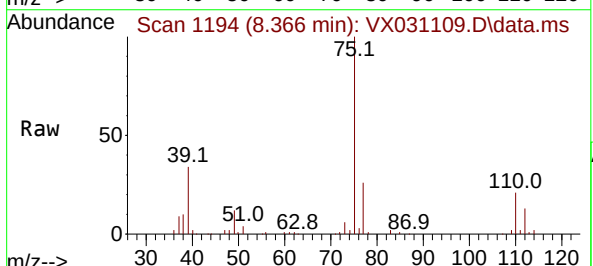
Tgt Ion: 75 Resp: 68607

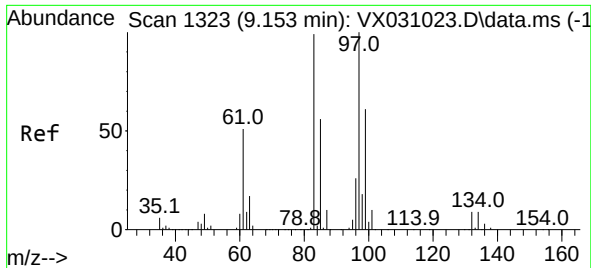
Ion Ratio Lower Upper

75 100

77 25.9 25.0 37.4

39 33.7 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 20.170 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 97 Resp: 45272

Ion Ratio Lower Upper

97 100

83 82.7 68.9 103.3

85 52.5 44.0 66.0

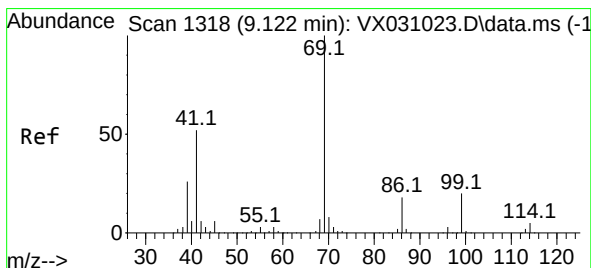
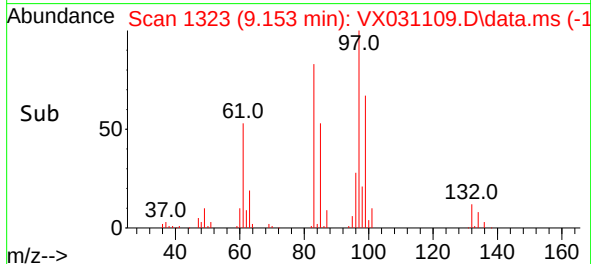
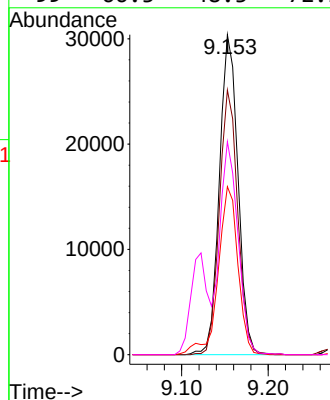
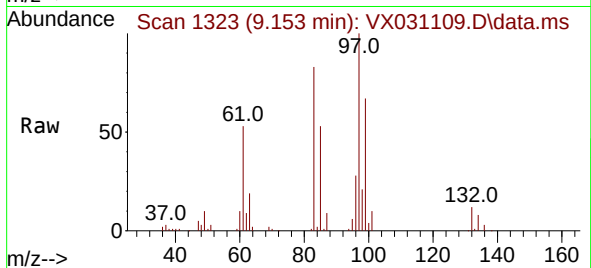
99 66.3 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#56

Ethyl methacrylate

Concen: 20.301 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

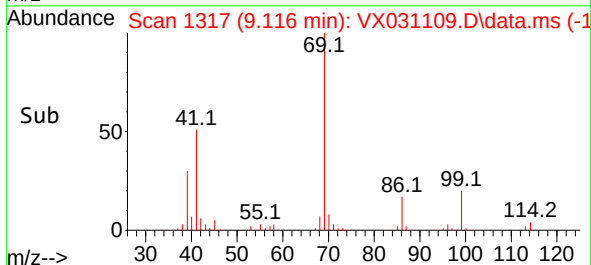
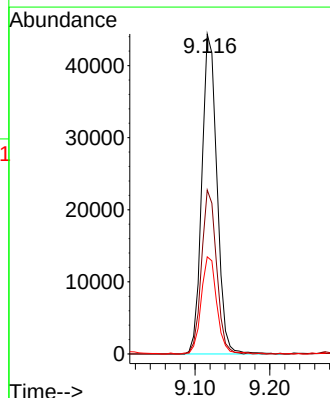
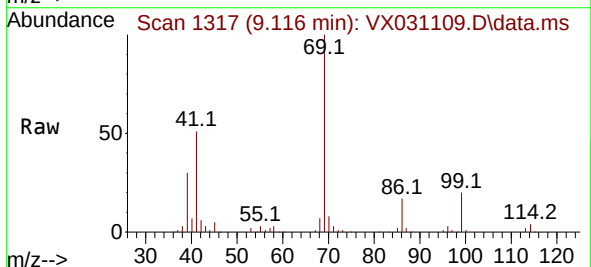
Tgt Ion: 69 Resp: 62292

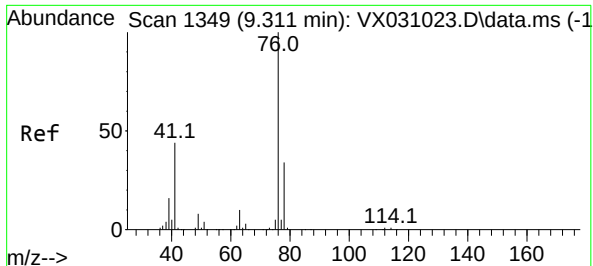
Ion Ratio Lower Upper

69 100

41 50.8 52.3 78.5#

39 31.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.516 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 76 Resp: 69259

Ion Ratio Lower Upper

76 100

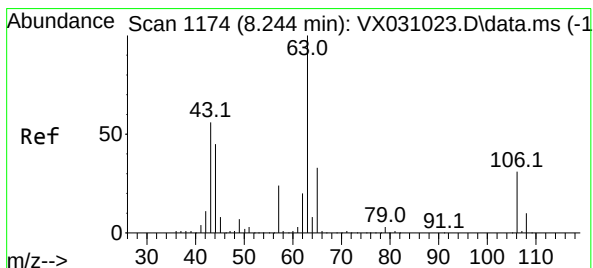
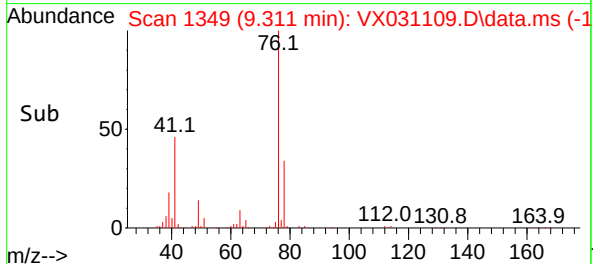
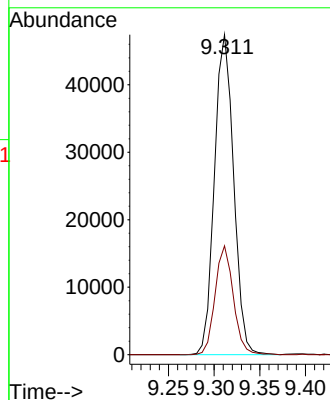
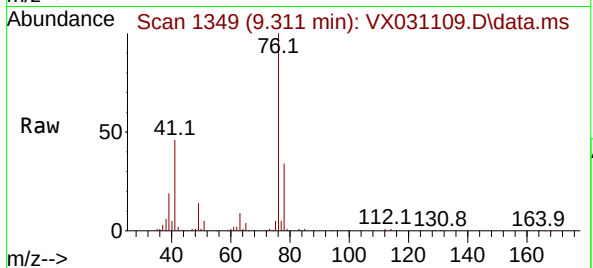
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.401 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031109.D

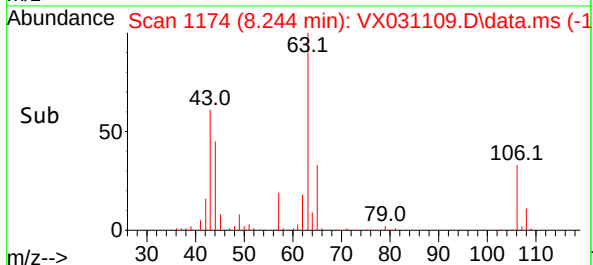
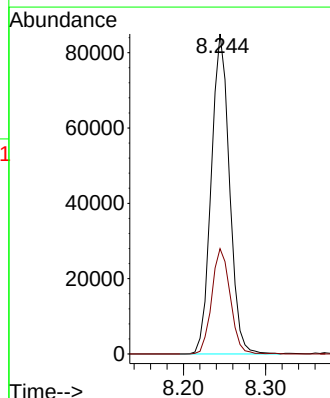
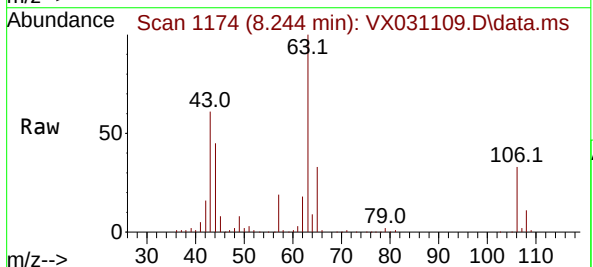
Acq: 04 Sep 2022 02:24

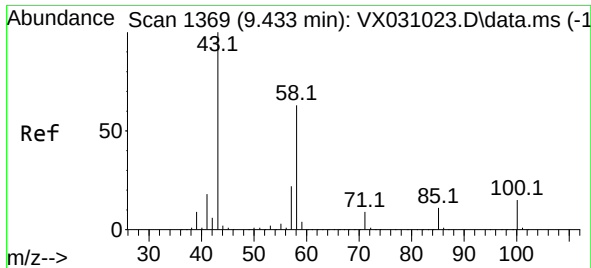
Tgt Ion: 63 Resp: 130853

Ion Ratio Lower Upper

63 100

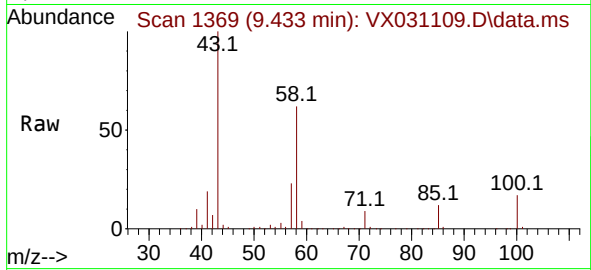
106 33.2 22.2 33.2





#59
2-Hexanone
Concen: 98.361 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

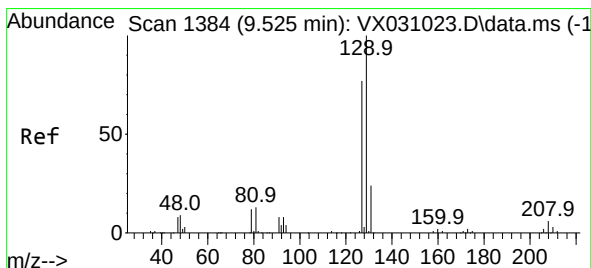
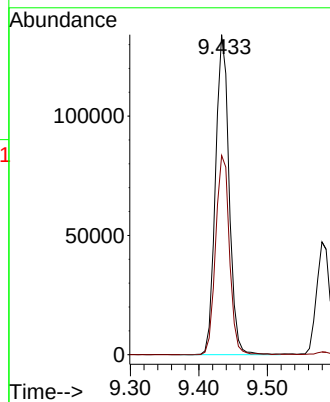
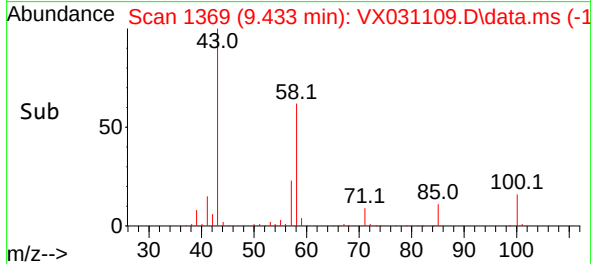
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion: 43 Resp: 184118
Ion Ratio Lower Upper
43 100
58 63.4 27.6 82.8

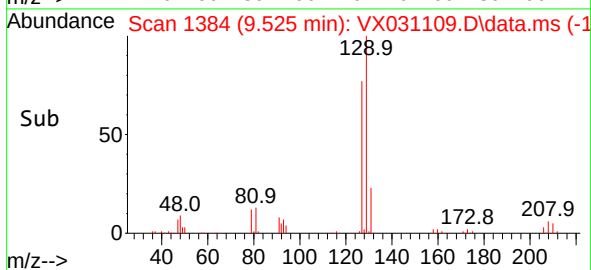
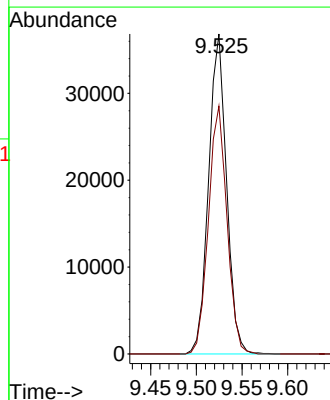
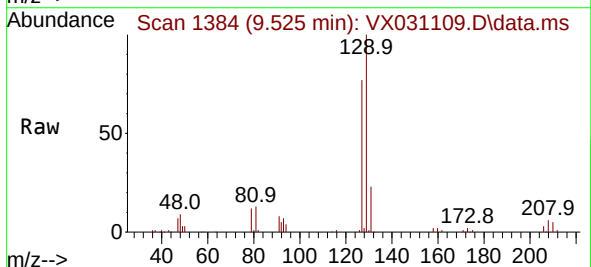
Manual Integrations
APPROVED

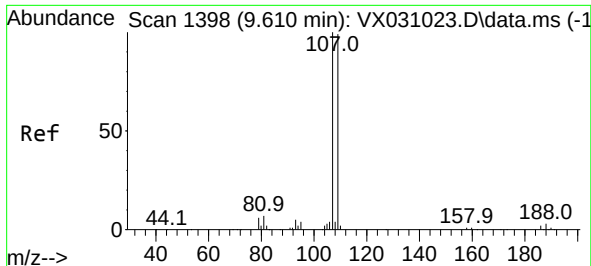
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 21.494 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Tgt Ion:129 Resp: 50092
Ion Ratio Lower Upper
129 100
127 80.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.993 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

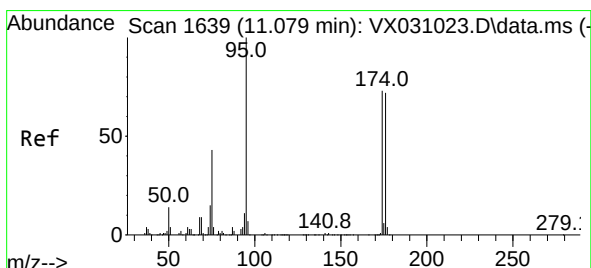
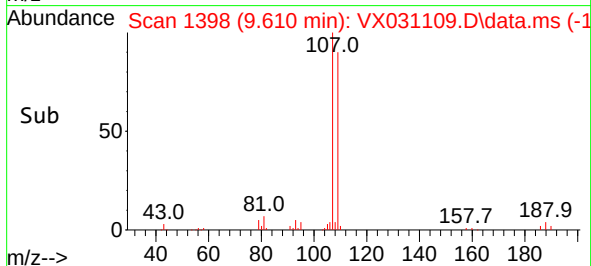
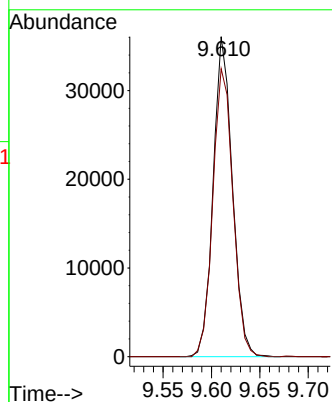
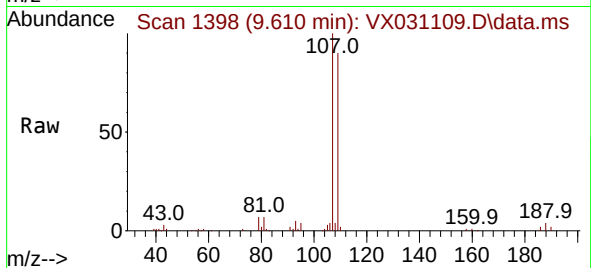
VX0903WBSD02

Tgt Ion:107 Resp: 4974
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations

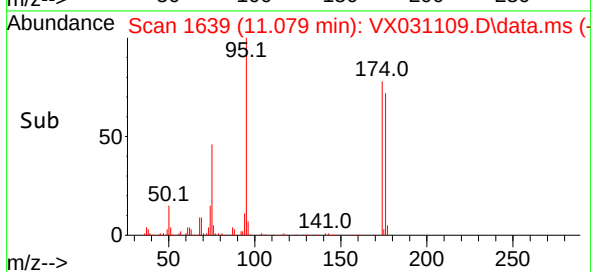
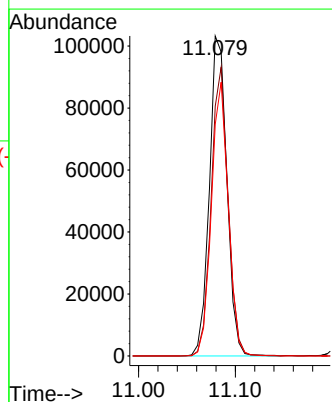
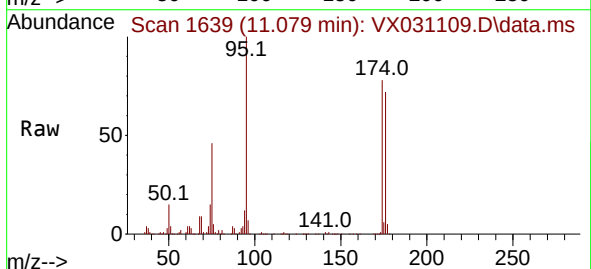
APPROVED

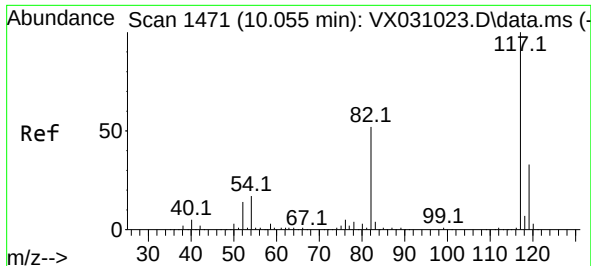
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#62
4-Bromofluorobenzene
Concen: 49.399 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

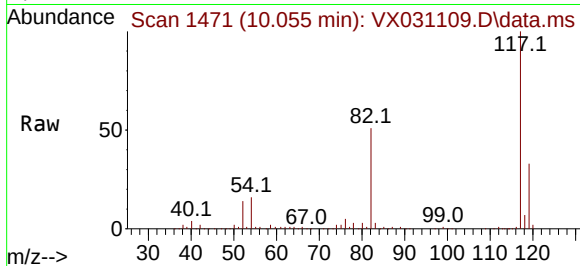
Tgt Ion: 95 Resp: 129992
Ion Ratio Lower Upper
95 100
174 87.6 0.0 149.0
176 82.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

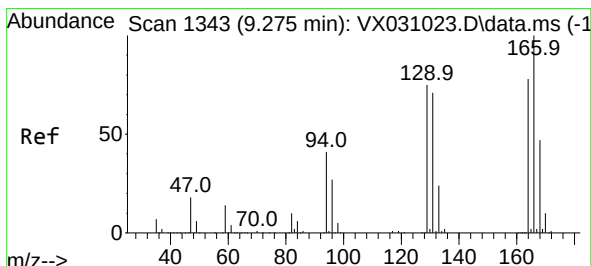
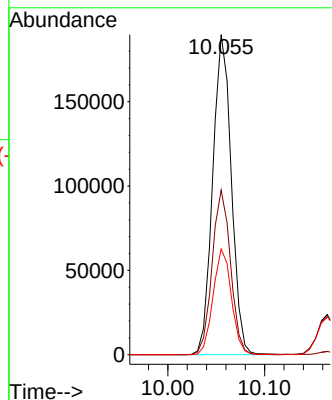
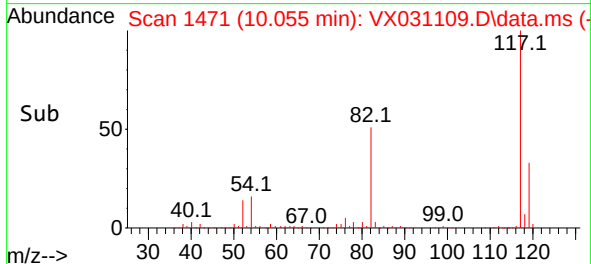
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion:117 Resp: 253684
Ion Ratio Lower Upper
117 100
82 51.5 42.7 64.1
119 33.1 25.4 38.2

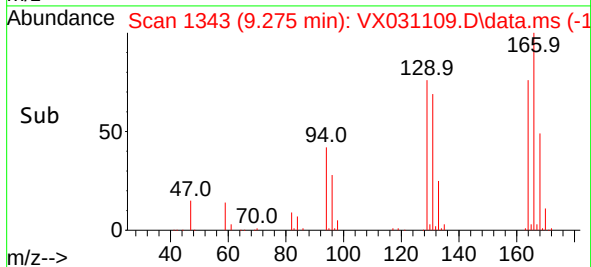
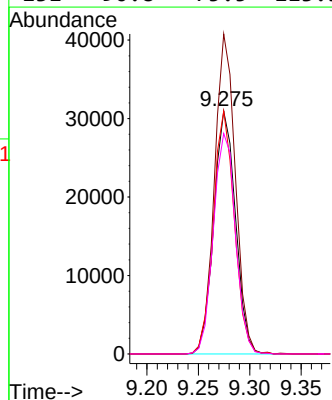
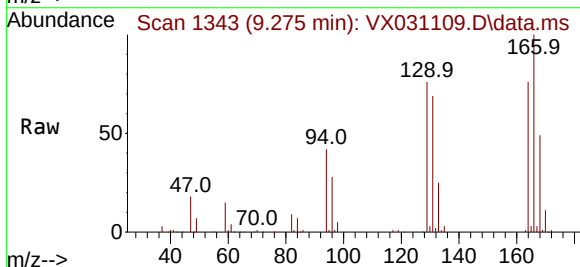
Manual Integrations
APPROVED

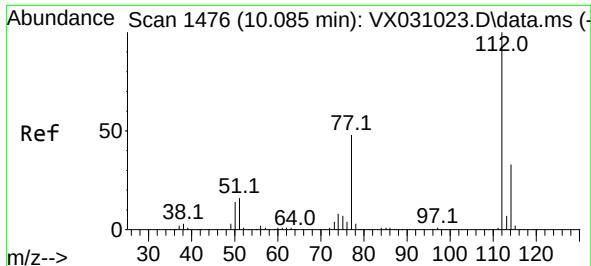
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#64
Tetrachloroethene
Concen: 17.963 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

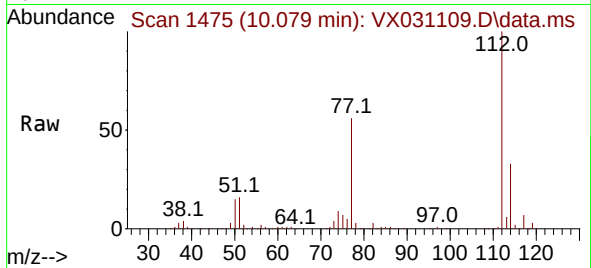
Tgt Ion:164 Resp: 45498
Ion Ratio Lower Upper
164 100
166 131.8 98.2 147.4
129 100.1 80.8 121.2
131 90.8 75.5 113.3





#65
Chlorobenzene
Concen: 19.535 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

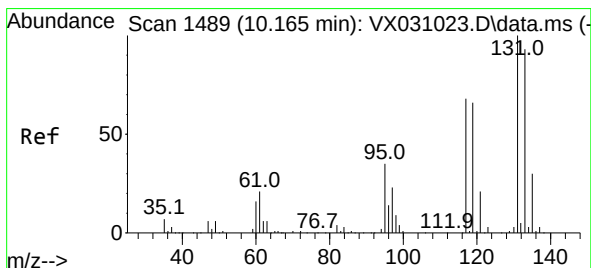
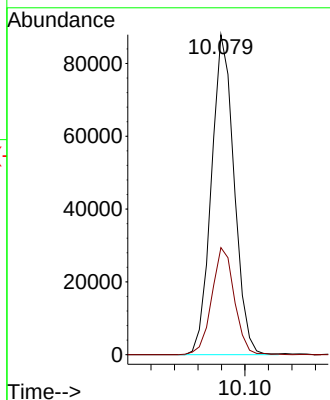
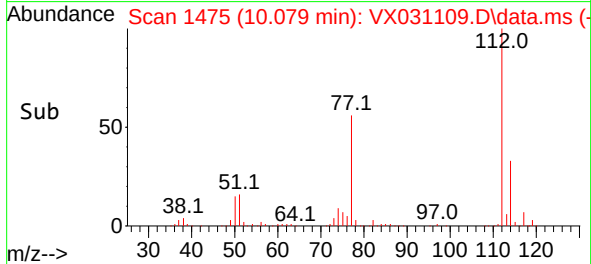
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion:112 Resp: 118354
Ion Ratio Lower Upper
112 100
114 33.5 24.6 36.8

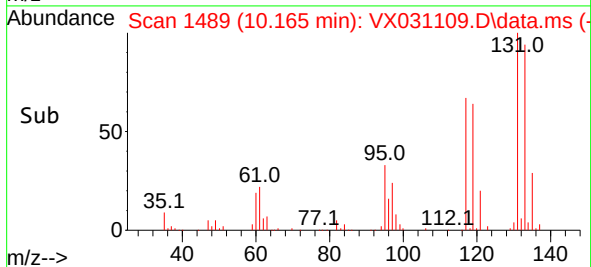
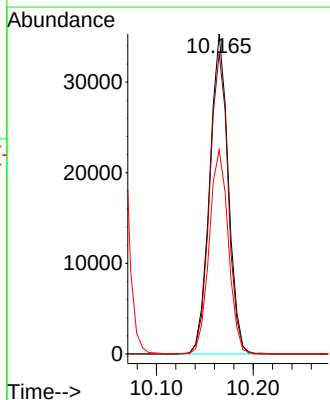
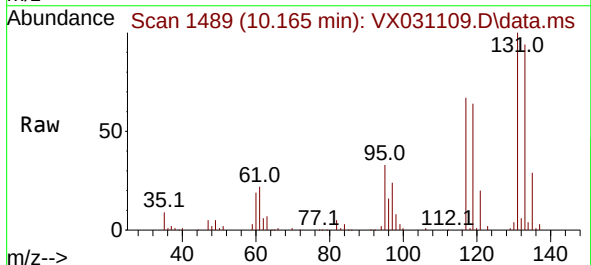
Manual Integrations
APPROVED

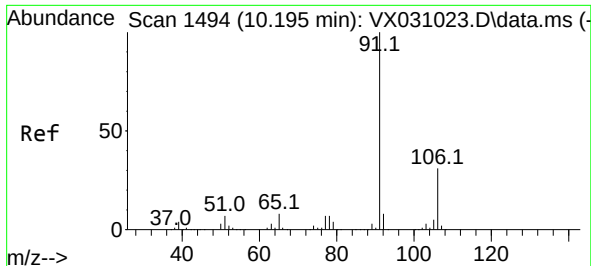
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.084 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Tgt Ion:131 Resp: 47168
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 65.7 34.4 103.1





#67

Ethyl Benzene

Concen: 19.830 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion: 91 Resp: 20582

Ion Ratio Lower Upper

91 100

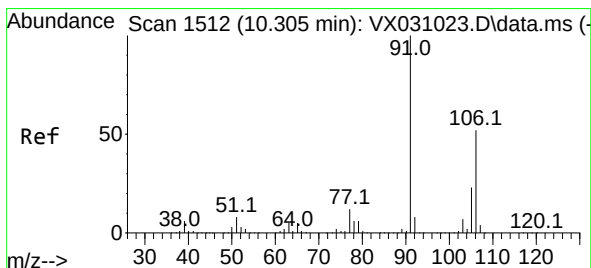
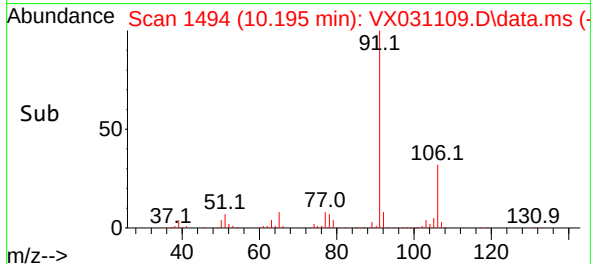
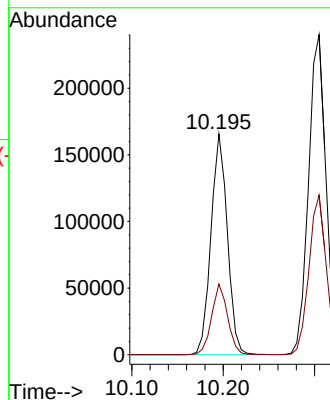
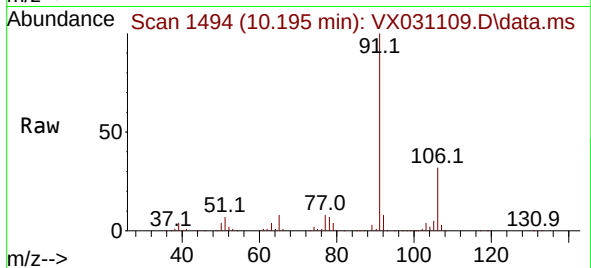
106 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#68

m/p-Xylenes

Concen: 39.059 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031109.D

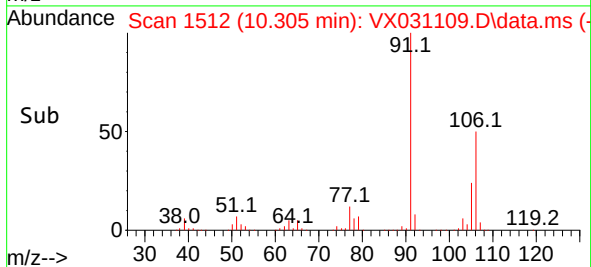
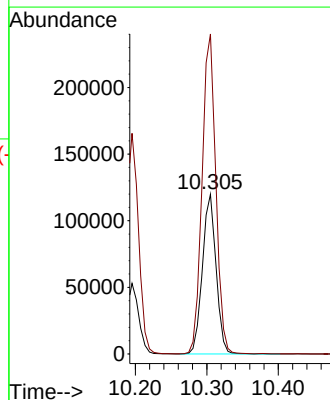
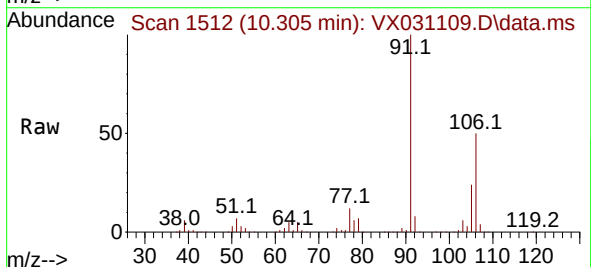
Acq: 04 Sep 2022 02:24

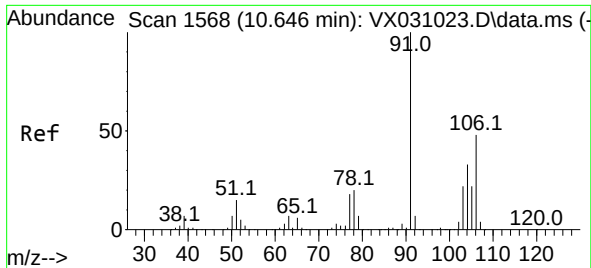
Tgt Ion:106 Resp: 159009

Ion Ratio Lower Upper

106 100

91 201.6 158.2 237.4





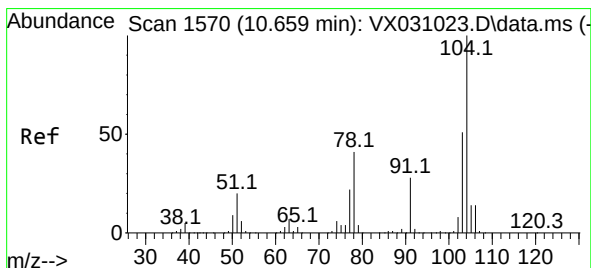
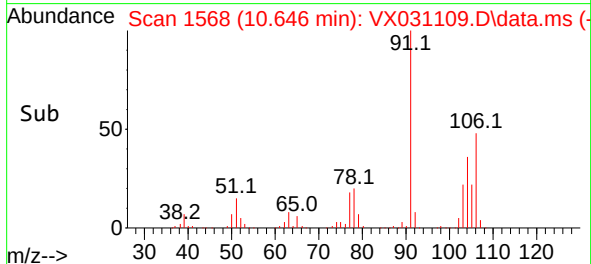
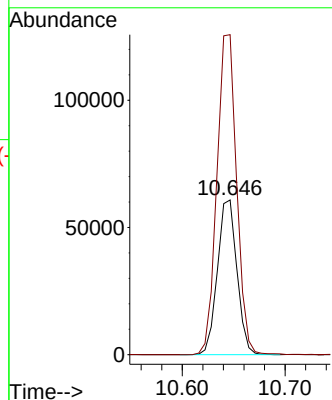
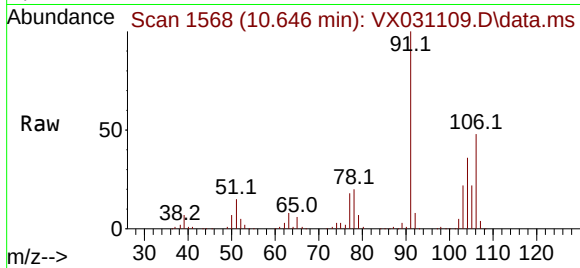
#69
o-Xylene
Concen: 20.045 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02

Tgt Ion:106 Resp: 8003
Ion Ratio Lower Upper
106 100
91 209.8 103.8 311.6

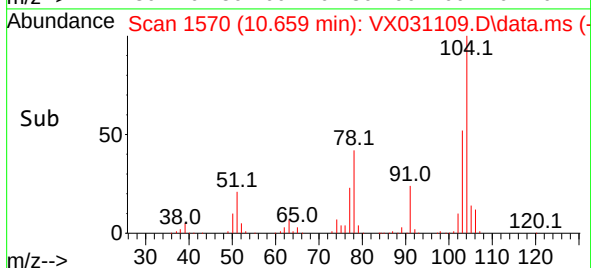
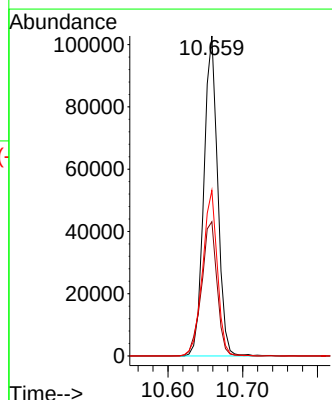
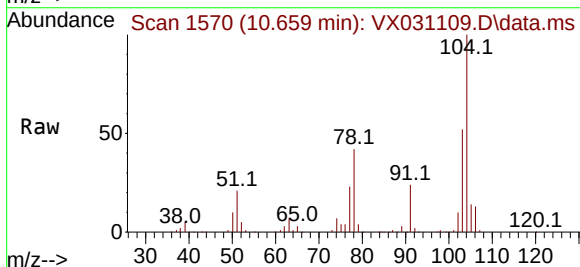
Manual Integrations
APPROVED

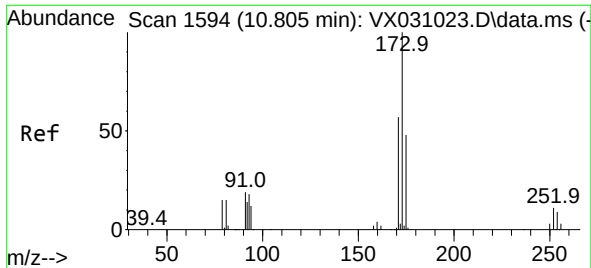
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 20.429 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

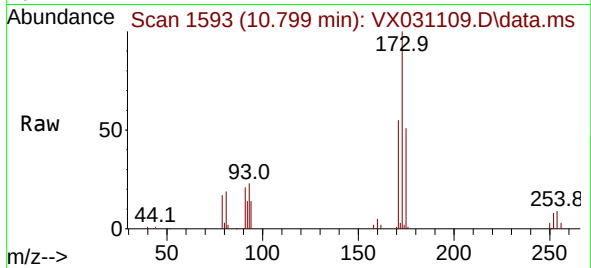
Tgt Ion:104 Resp: 131998
Ion Ratio Lower Upper
104 100
78 47.0 37.8 56.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 21.361 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

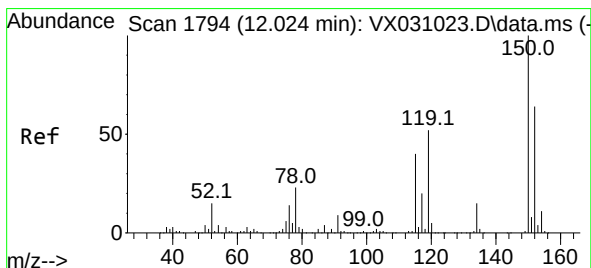
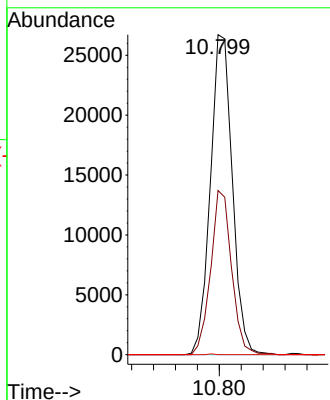
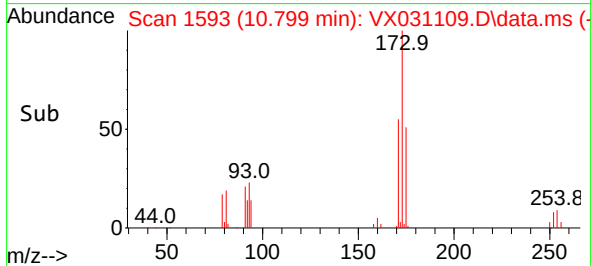
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion:173 Resp: 37159
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.1 0.1 0.1

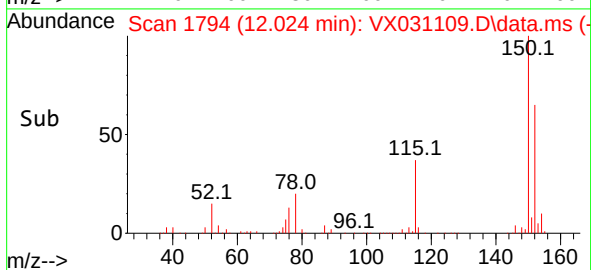
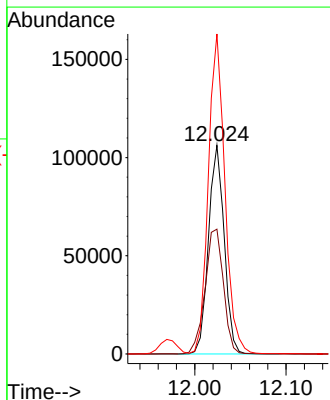
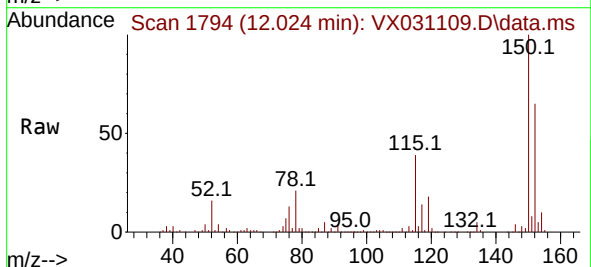
Manual Integrations
APPROVED

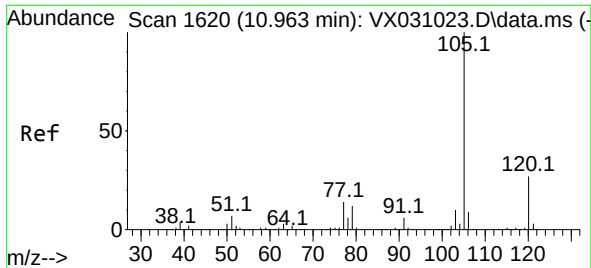
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

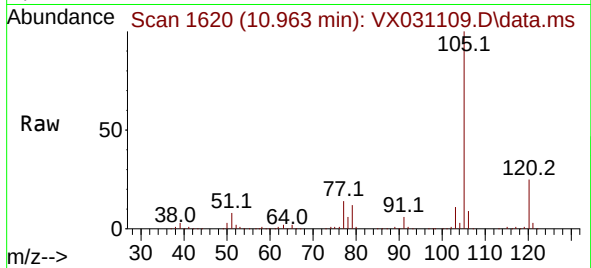
Tgt Ion:152 Resp: 127198
Ion Ratio Lower Upper
152 100
115 70.0 40.5 121.5
150 160.8 0.0 347.0





#73
Isopropylbenzene
Concen: 20.314 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

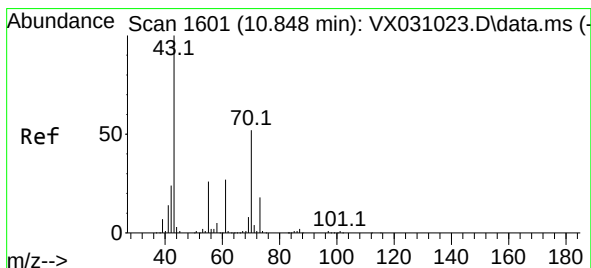
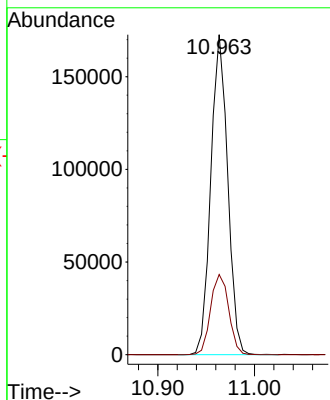
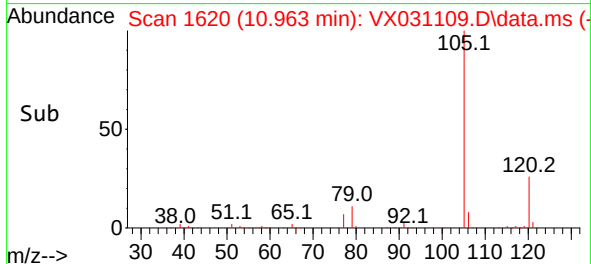
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion:105 Resp: 20829
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

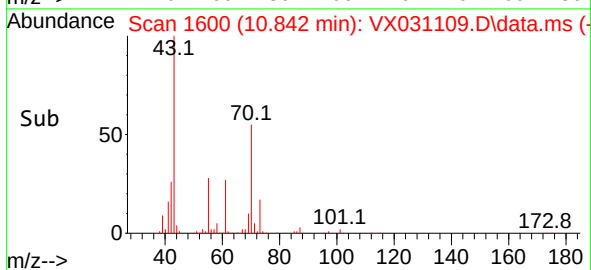
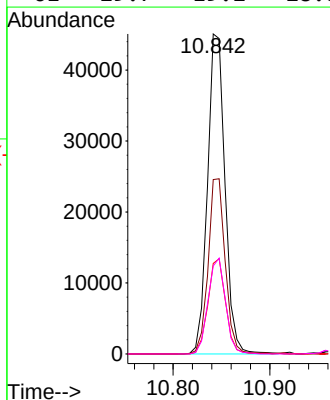
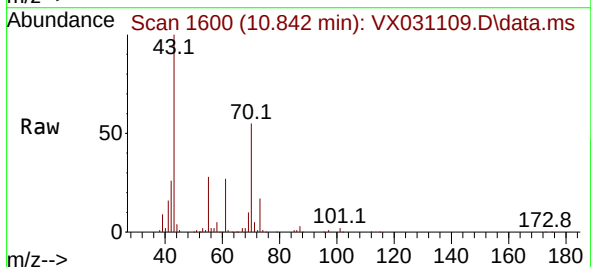
Manual Integrations
APPROVED

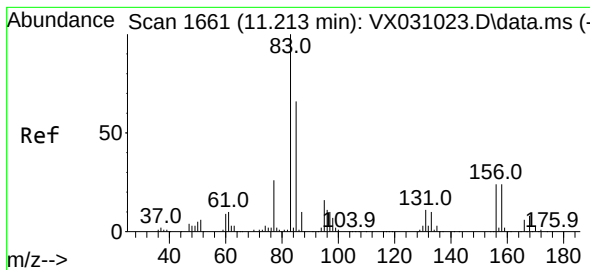
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#74
N-ethyl acetate
Concen: 18.350 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

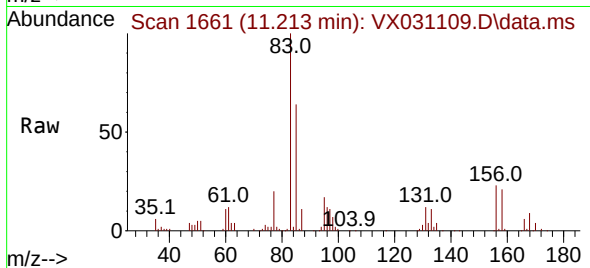
Tgt Ion: 43 Resp: 56794
Ion Ratio Lower Upper
43 100
70 53.6 32.3 48.5#
55 30.0 18.4 27.6#
61 29.7 19.2 28.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.545 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

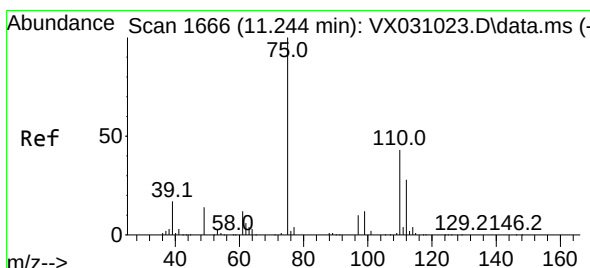
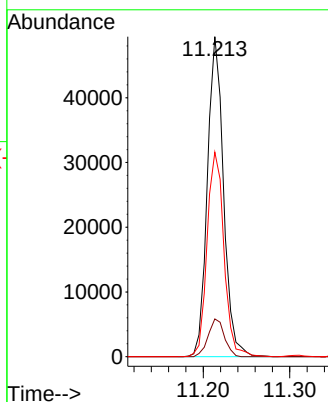
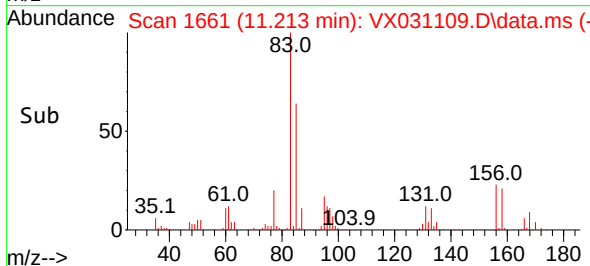
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



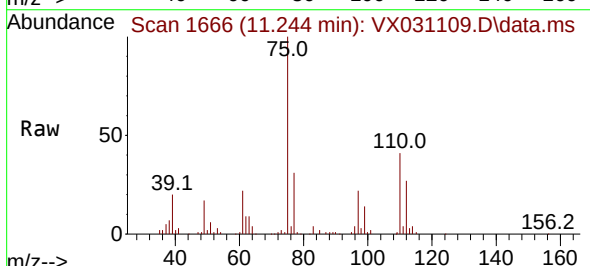
Tgt Ion: 83 Resp: 6408
Ion Ratio Lower Upper
83 100
131 11.9 4.5 13.7
85 66.6 32.5 97.5

Manual Integrations
APPROVED

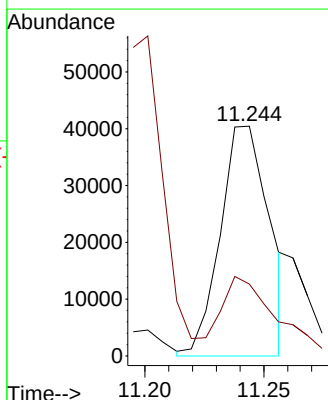
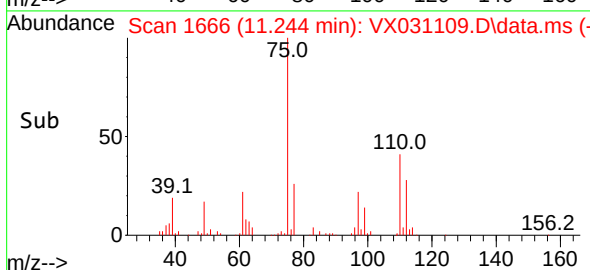
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

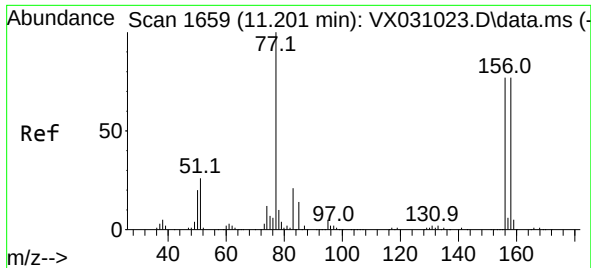


#76
1,2,3-Trichloropropane
Concen: 19.171 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24



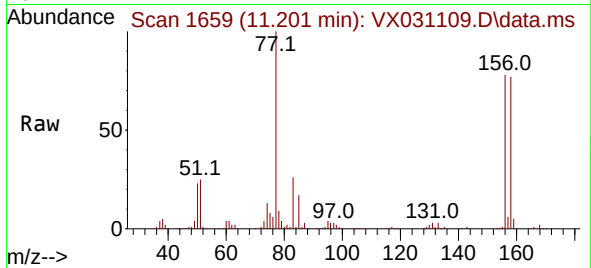
Tgt Ion: 75 Resp: 57646
Ion Ratio Lower Upper
75 100
77 40.5 19.8 59.3





#77
Bromobenzene
Concen: 20.774 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

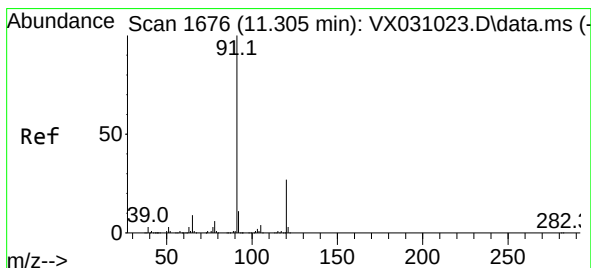
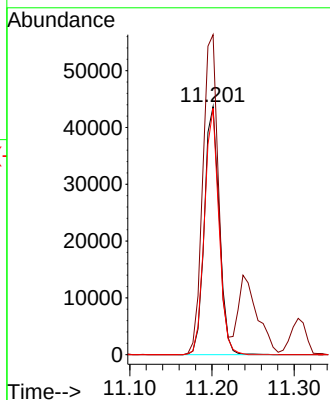
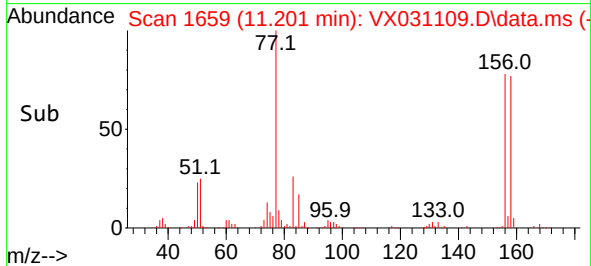
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



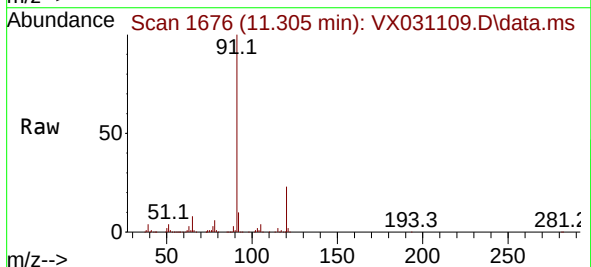
Tgt Ion:156 Resp: 54919
Ion Ratio Lower Upper
156 100
77 133.7 82.7 247.9
158 96.9 47.5 142.5

Manual Integrations
APPROVED

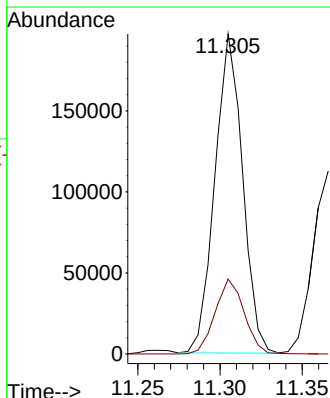
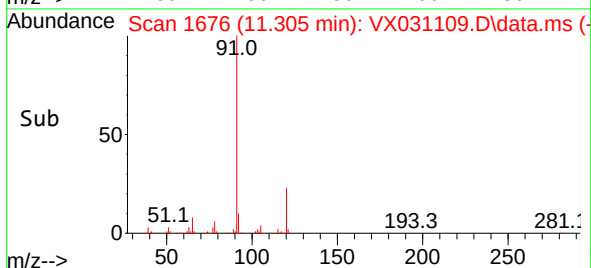
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

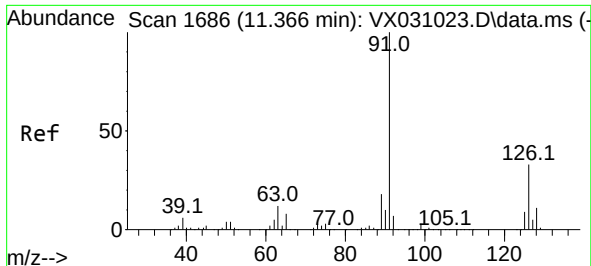


#78
n-propylbenzene
Concen: 19.730 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24



Tgt Ion: 91 Resp: 230412
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





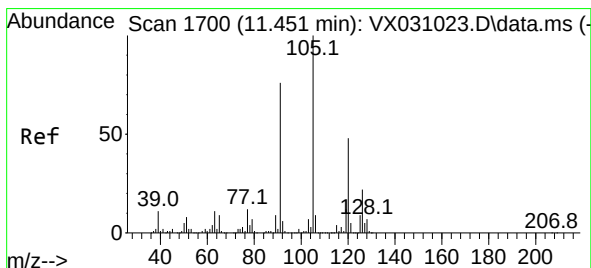
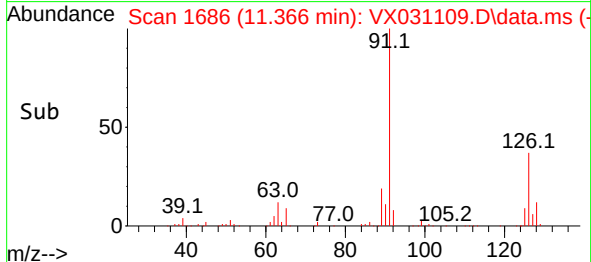
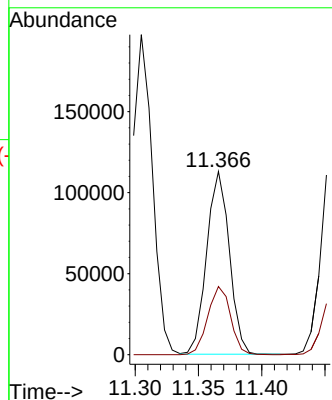
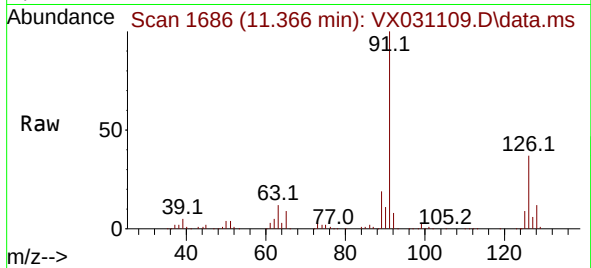
#79
2-Chlorotoluene
Concen: 19.575 ug/l
RT: 11.366 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02

Tgt Ion: 91 Resp: 140760
Ion Ratio Lower Upper
91 100
126 37.4 17.4 52.3

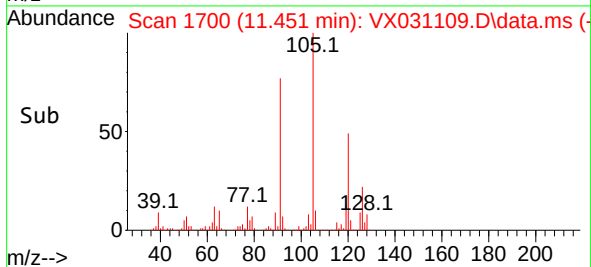
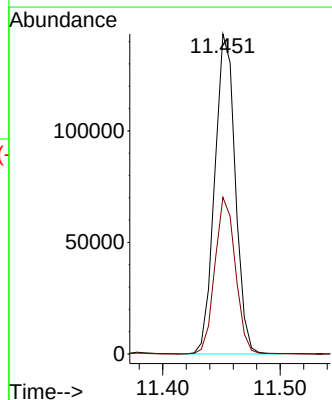
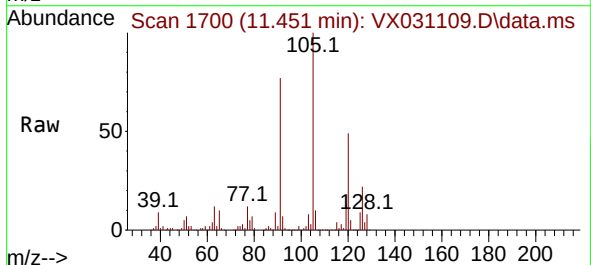
Manual Integrations
APPROVED

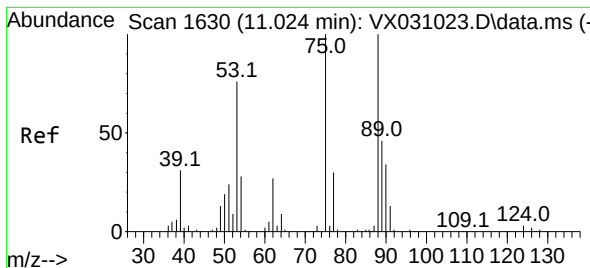
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.209 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Tgt Ion:105 Resp: 174381
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2





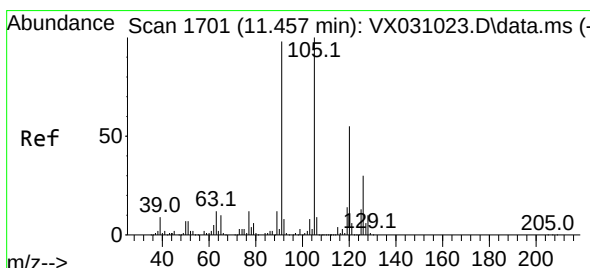
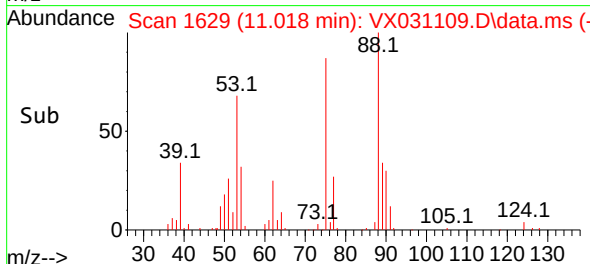
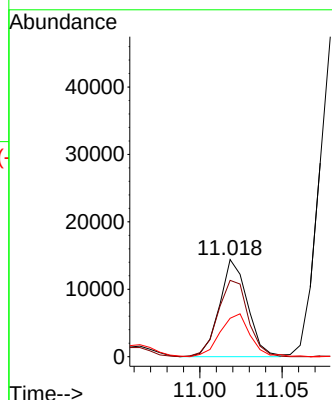
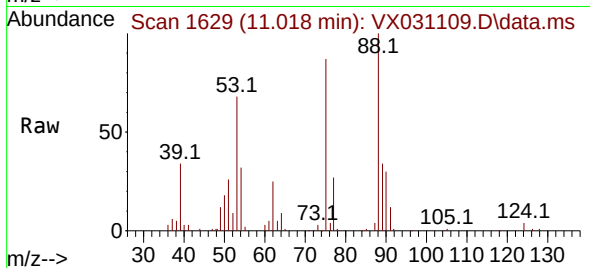
#81
trans-1,4-Dichloro-2-butene
Concen: 17.809 ug/l
RT: 11.018 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02

Tgt Ion: 75 Resp: 17039
Ion Ratio Lower Upper
75 100
53 85.1 74.2 111.4
89 47.4 34.8 52.2

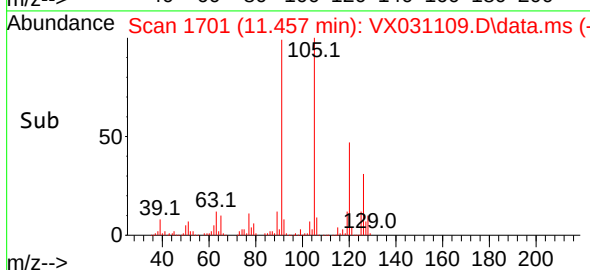
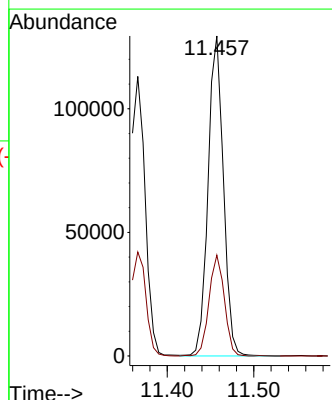
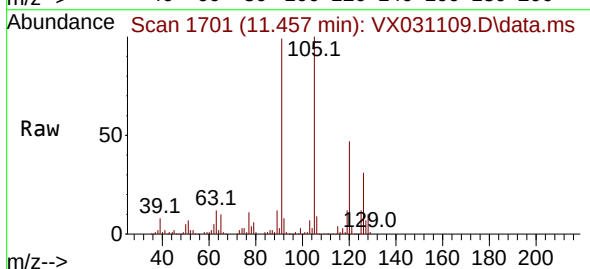
Manual Integrations
APPROVED

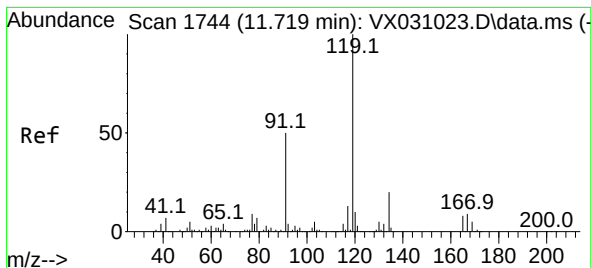
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 19.797 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

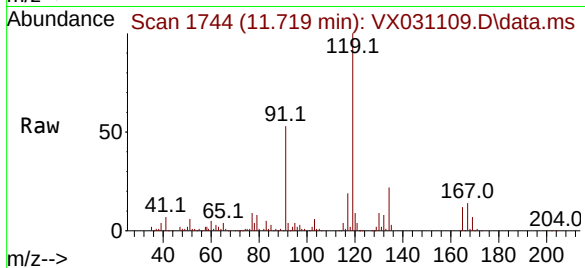
Tgt Ion: 91 Resp: 159291
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.717 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

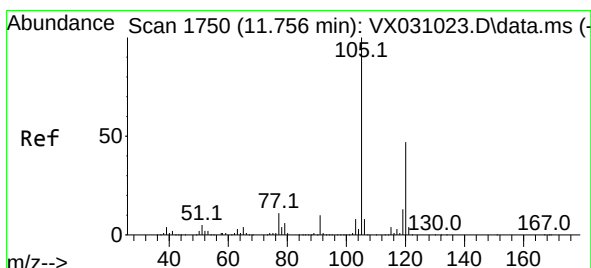
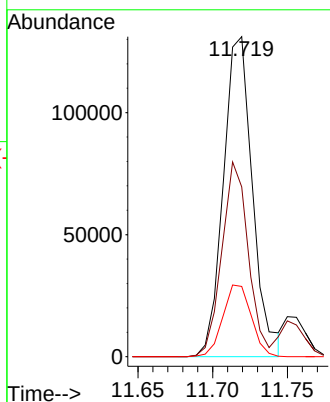
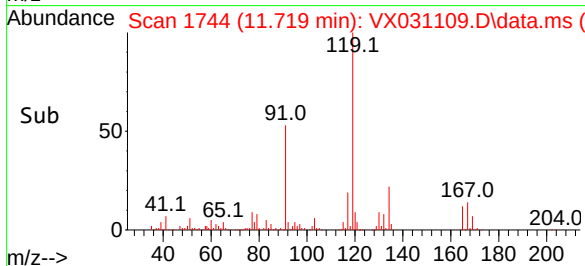
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



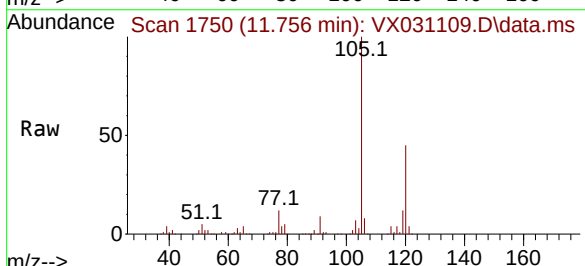
Tgt Ion:119 Resp: 177919
Ion Ratio Lower Upper
119 100
91 55.2 28.3 84.9
134 21.9 11.2 33.5

Manual Integrations
APPROVED

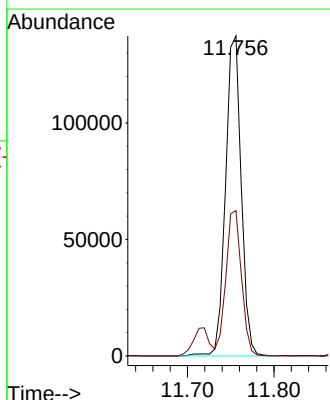
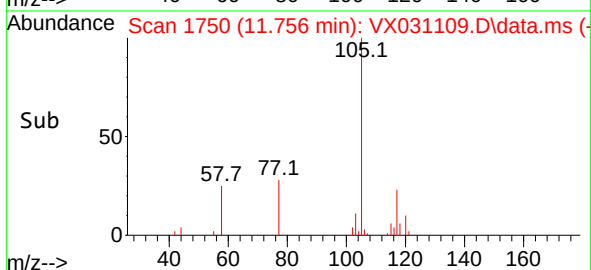
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

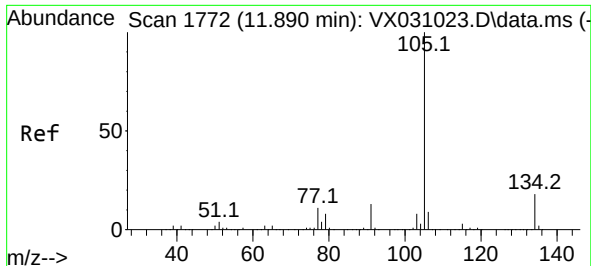


#84
1,2,4-Trimethylbenzene
Concen: 20.104 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24



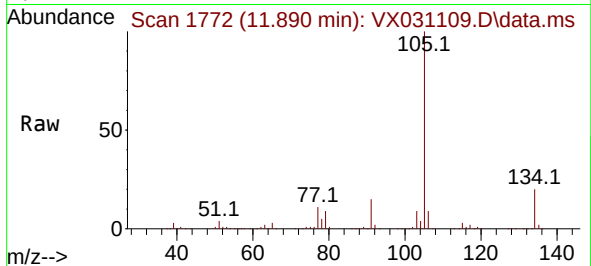
Tgt Ion:105 Resp: 172416
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.226 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031109.D
 Acq: 04 Sep 2022 02:24

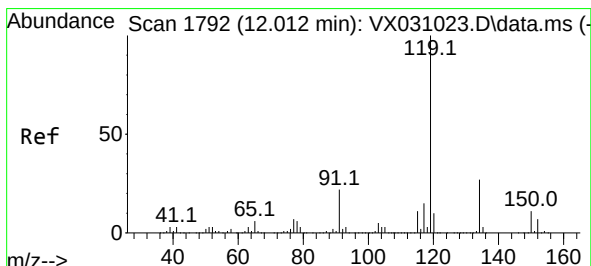
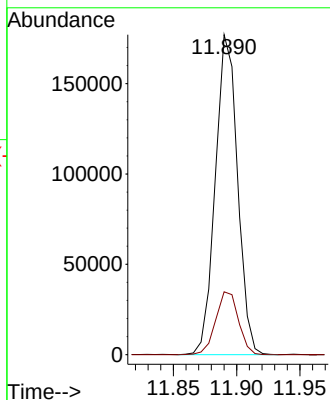
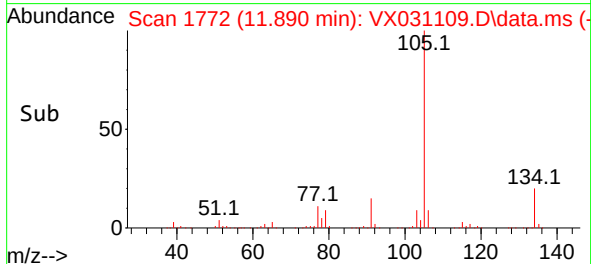
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD02



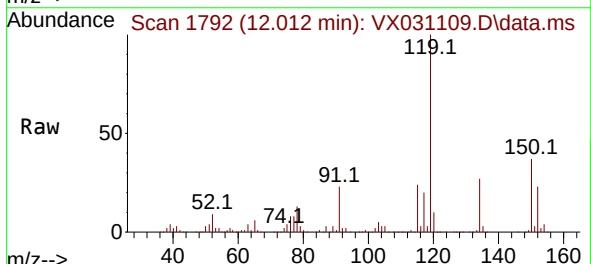
Tgt Ion:105 Resp: 21627
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
 APPROVED

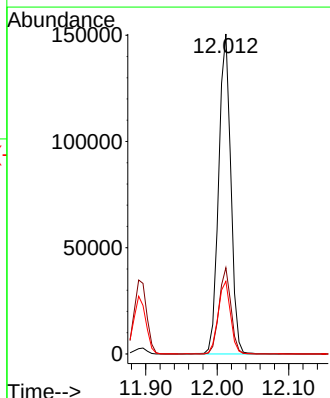
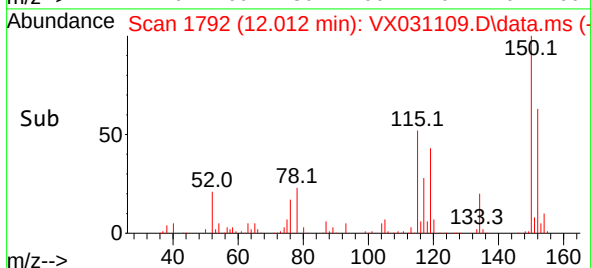
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

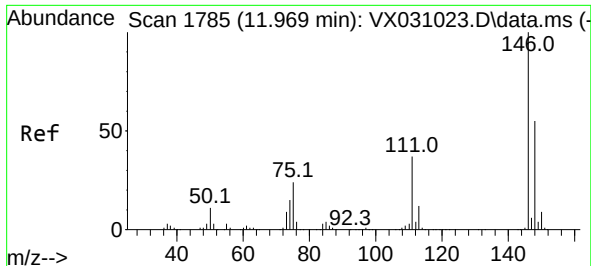


#86
 p-Isopropyltoluene
 Concen: 19.889 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031109.D
 Acq: 04 Sep 2022 02:24



Tgt Ion:119 Resp: 177180
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 23.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.569 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

Tgt Ion:146 Resp: 99090

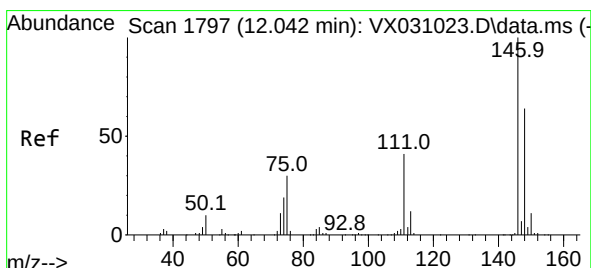
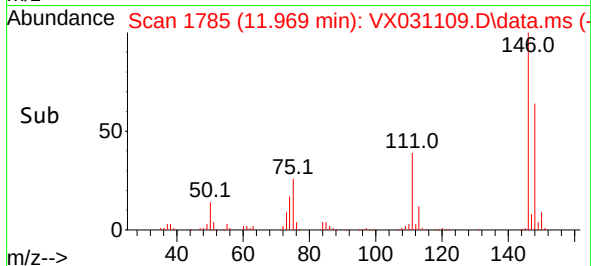
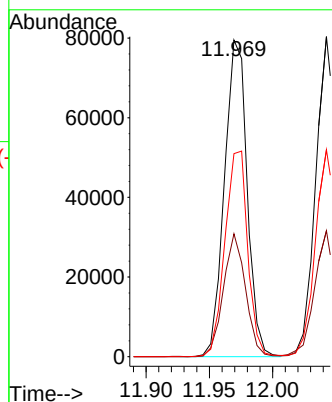
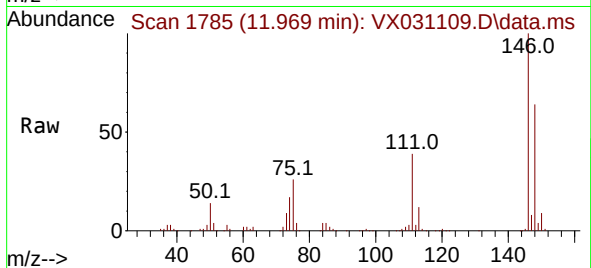
Ion	Ratio	Lower	Upper
146	100		
111	37.7	20.3	60.8
148	65.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#88

1,4-Dichlorobenzene

Concen: 19.120 ug/l

RT: 12.043 min Scan# 1797

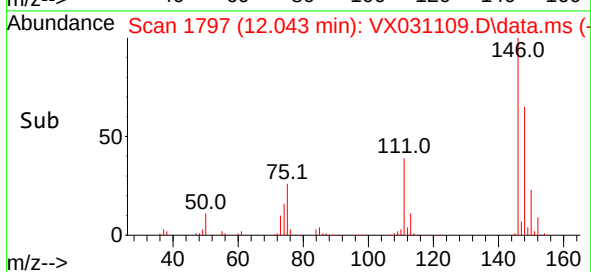
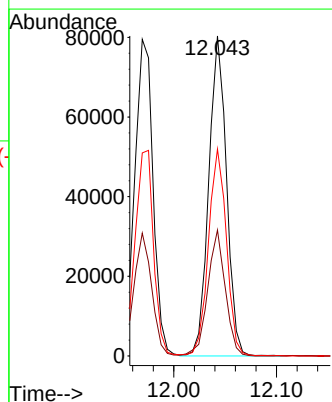
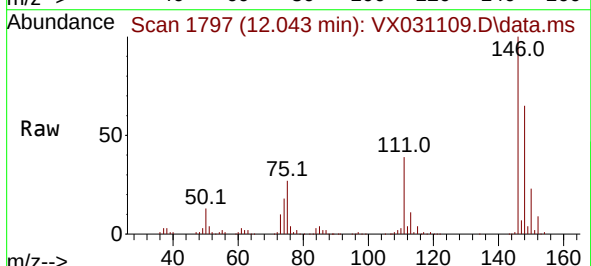
Delta R.T. -0.000 min

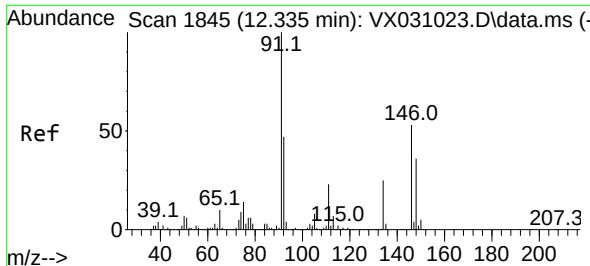
Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Tgt Ion:146 Resp: 96425

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.3	60.9
148	65.8	32.3	96.8





#89

n-Butylbenzene

Concen: 17.455 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBSD02

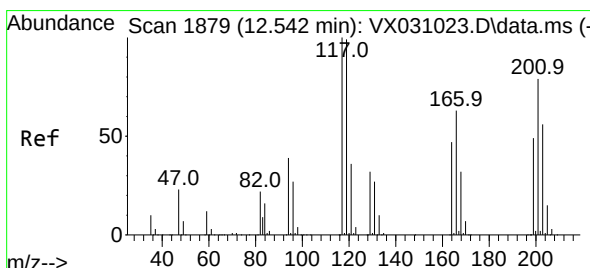
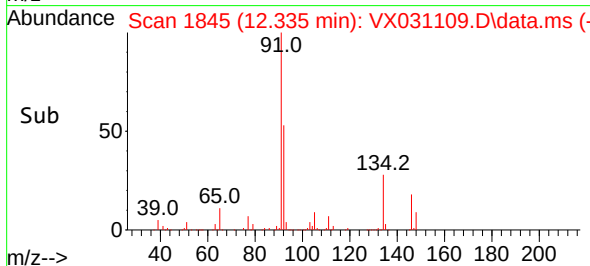
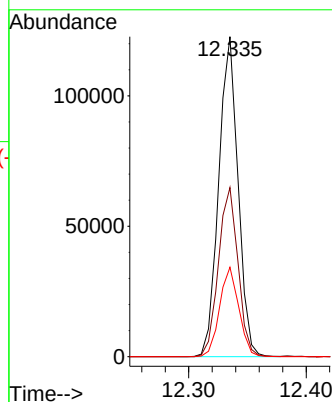
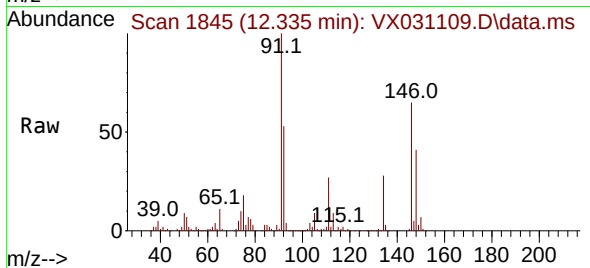
Tgt Ion:	91	Resp:	140209
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.2	78.5
134	27.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#90

Hexachloroethane

Concen: 18.675 ug/l

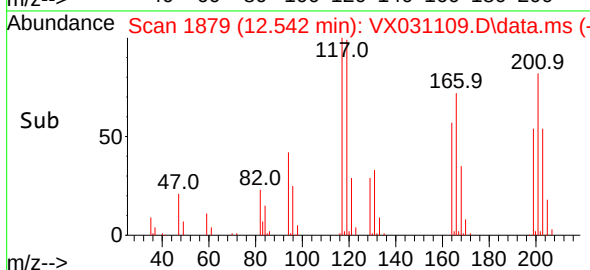
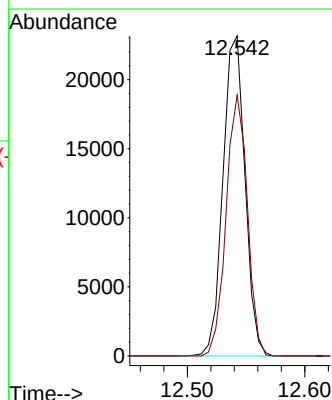
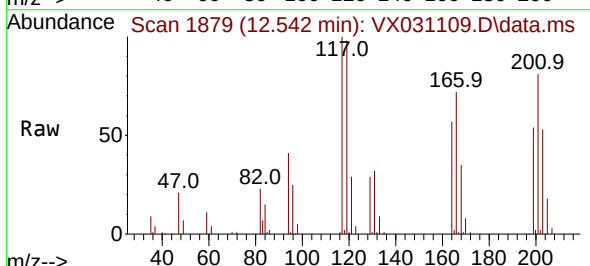
RT: 12.542 min Scan# 1879

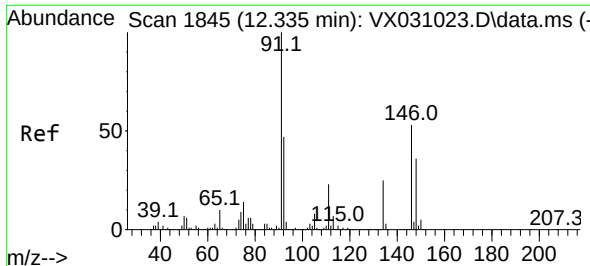
Delta R.T. 0.000 min

Lab File: VX031109.D

Acq: 04 Sep 2022 02:24

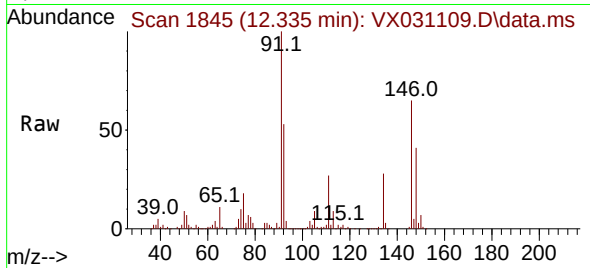
Tgt Ion:	117	Resp:	30150
Ion Ratio	Lower	Upper	
117	100		
201	78.6	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 18.563 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

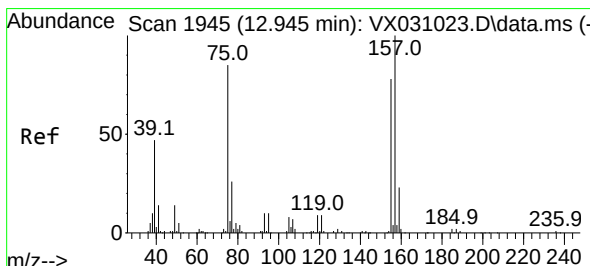
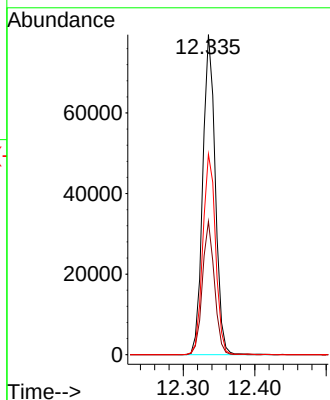
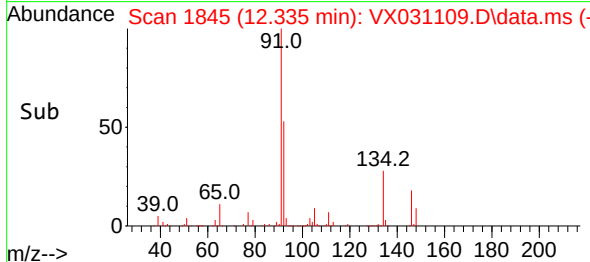
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion:146 Resp: 96410
Ion Ratio Lower Upper
146 100
111 40.1 20.7 62.1
148 63.9 32.0 96.2

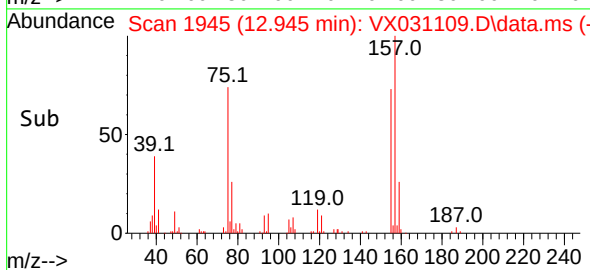
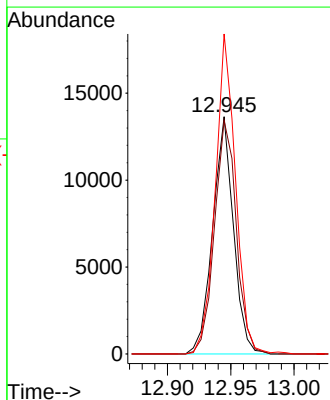
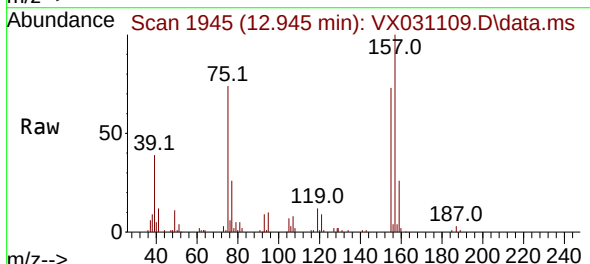
Manual Integrations
APPROVED

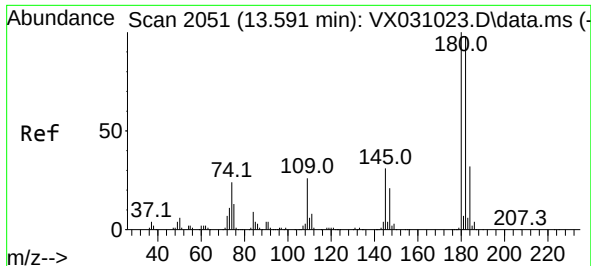
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.432 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

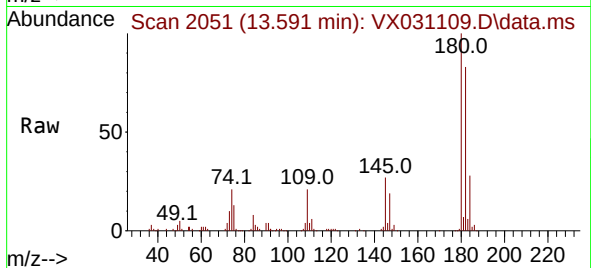
Tgt Ion: 75 Resp: 15524
Ion Ratio Lower Upper
75 100
155 103.7 45.0 134.8
157 131.5 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.655 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

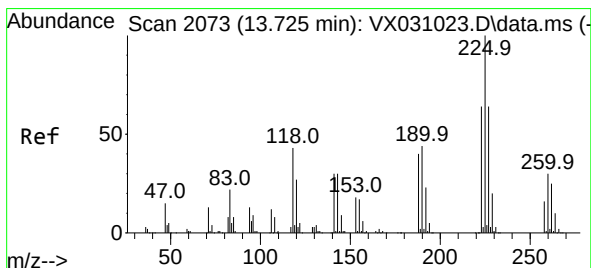
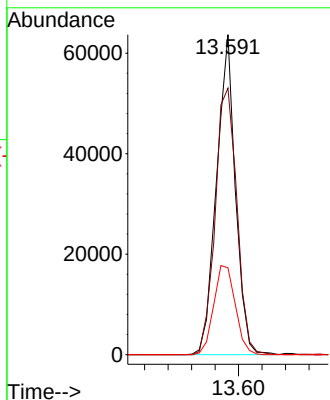
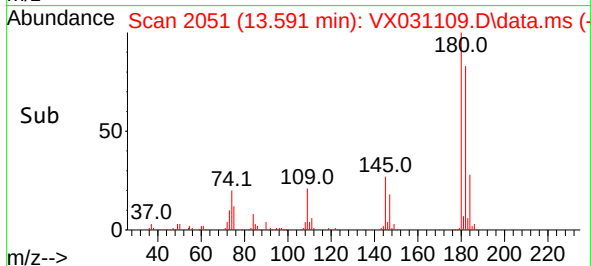
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



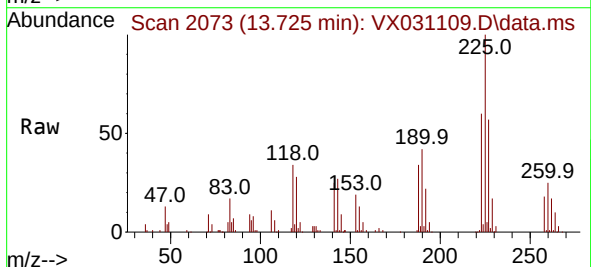
Tgt Ion:180 Resp: 71180
Ion Ratio Lower Upper
180 100
182 95.8 48.2 144.6
145 31.9 15.9 47.6

Manual Integrations
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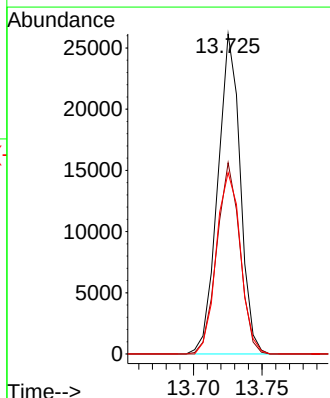
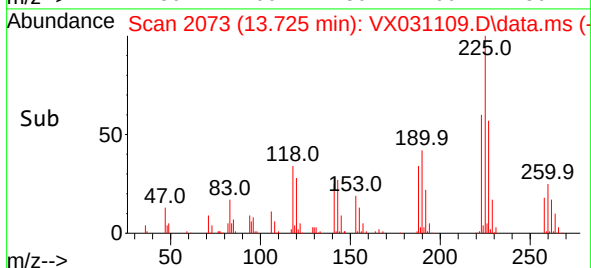
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

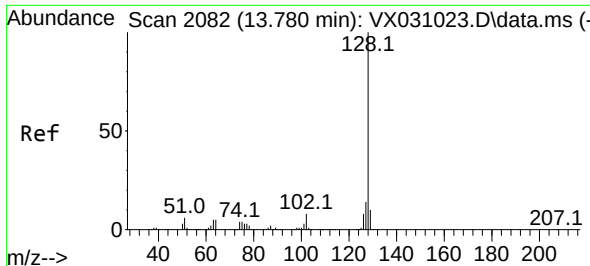


#94
Hexachlorobutadiene
Concen: 20.684 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24



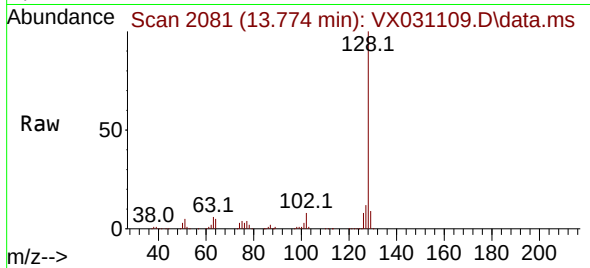
Tgt Ion:225 Resp: 29768
Ion Ratio Lower Upper
225 100
223 61.2 30.6 91.6
227 61.1 31.9 95.9





#95
Naphthalene
Concen: 22.764 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

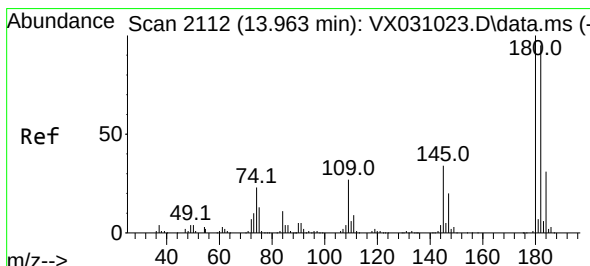
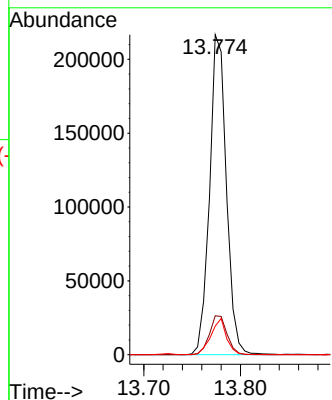
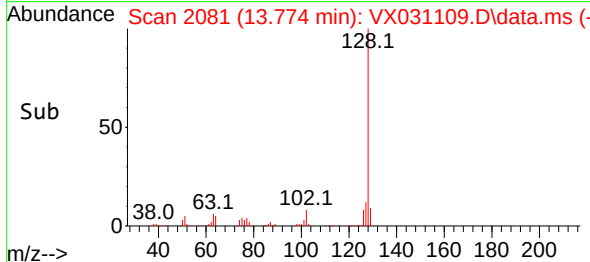
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02



Tgt Ion:128 Resp: 26245
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.948 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031109.D
Acq: 04 Sep 2022 02:24

Tgt Ion:180 Resp: 79123
Ion Ratio Lower Upper
180 100
182 90.1 47.0 141.0
145 30.7 17.0 50.9

