

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030947.D
 Acq On : 30 Aug 2022 18:33
 Operator : JC/MD
 Sample : VX0830WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBS01

Quant Time: Aug 31 03:12:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Mahesh Dadoda 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	193834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	338299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139634	50.226	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.460%			
35) Dibromofluoromethane	5.391	113	123659	49.587	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.180%			
50) Toluene-d8	8.653	98	469167	50.802	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.600%			
62) 4-Bromofluorobenzene	11.085	95	170400	51.813	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	37995	18.528	ug/l	98
3) Chloromethane	1.288	50	39406	19.067	ug/l	100
4) Vinyl Chloride	1.374	62	45320	18.561	ug/l	99
5) Bromomethane	1.593	94	17272	20.426	ug/l	97
6) Chloroethane	1.672	64	26230	17.867	ug/l	94
7) Trichlorofluoromethane	1.880	101	69048	18.593	ug/l	93
8) Diethyl Ether	2.136	74	27209	18.985	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	45726	19.148	ug/l	96
10) Methyl Iodide	2.447	142	23918	14.219	ug/l	95
11) Tert butyl alcohol	2.977	59	66775	101.378	ug/l	100
12) 1,1-Dichloroethene	2.312	96	45102	19.146	ug/l	98
13) Acrolein	2.239	56	33201	103.679	ug/l	100
14) Allyl chloride	2.660	41	71777	18.781	ug/l	98
15) Acrylonitrile	3.068	53	148310	101.968	ug/l	97
16) Acetone	2.386	43	119958	95.602	ug/l	98
17) Carbon Disulfide	2.507	76	108963	17.526	ug/l	97
18) Methyl Acetate	2.709	43	72420	19.675	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	152233	19.841	ug/l	96
20) Methylene Chloride	2.788	84	54136	18.976	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	48719	19.073	ug/l	97
22) Diisopropyl ether	3.769	45	151735	19.268	ug/l #	85
23) Vinyl Acetate	3.727	43	618119	97.837	ug/l	98
24) 1,1-Dichloroethane	3.611	63	89382	19.381	ug/l	99
25) 2-Butanone	4.568	43	199514	98.222	ug/l	100
26) 2,2-Dichloropropane	4.477	77	58906	16.950	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	57221	19.440	ug/l	98
28) Bromochloromethane	4.910	49	28153	18.872	ug/l	87
29) Tetrahydrofuran	5.013	42	126625	96.363	ug/l	93
30) Chloroform	5.105	83	92715	19.379	ug/l	99
31) Cyclohexane	5.470	56	78462	19.068	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	78081	19.252	ug/l	97
36) 1,1-Dichloropropene	5.696	75	66173	17.853	ug/l	99
37) Ethyl Acetate	4.721	43	74344	19.079	ug/l	98
38) Carbon Tetrachloride	5.684	117	66054	18.719	ug/l	93
39) Methylcyclohexane	7.385	83	82291	18.151	ug/l	96
40) Benzene	6.043	78	201866	18.897	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39979	18.890	ug/l	95
42) 1,2-Dichloroethane	6.092	62	67289	18.962	ug/l	99
43) Isopropyl Acetate	6.348	43	110231	18.230	ug/l	97
44) Trichloroethene	7.135	130	58335	18.536	ug/l	99
45) 1,2-Dichloropropane	7.440	63	52375	18.368	ug/l	99
46) Dibromomethane	7.586	93	36702	18.848	ug/l	96
47) Bromodichloromethane	7.824	83	70045	18.711	ug/l	99
48) Methyl methacrylate	7.702	41	55332	18.282	ug/l	94
49) 1,4-Dioxane	7.665	88	31010	389.861	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	385039	96.479	ug/l	95
52) Toluene	8.720	92	128309	19.657	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	70126	18.565	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	79686	18.440	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	55986	19.774	ug/l	96
56) Ethyl methacrylate	9.116	69	83841	20.219	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	93271	19.974	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	217508	104.437	ug/l	100
59) 2-Hexanone	9.433	43	296922	100.051	ug/l	95
60) Dibromochloromethane	9.525	129	54127	19.235	ug/l	100
61) 1,2-Dibromoethane	9.616	107	57680	19.732	ug/l	98
64) Tetrachloroethene	9.281	164	54791	18.808	ug/l	94
65) Chlorobenzene	10.085	112	141154	19.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50134	19.429	ug/l	98
67) Ethyl Benzene	10.195	91	249847	19.341	ug/l	95
68) m/p-Xylenes	10.305	106	193067	39.457	ug/l	98
69) o-Xylene	10.646	106	96547	20.160	ug/l	95
70) Styrene	10.658	104	160721	19.880	ug/l	99
71) Bromoform	10.805	173	39632	19.573	ug/l #	100
73) Isopropylbenzene	10.963	105	248039	19.030	ug/l	99
74) N-amyl acetate	10.847	43	93449	18.545	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	90089	20.175	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	81312m	20.048	ug/l	
77) Bromobenzene	11.201	156	60469	19.145	ug/l	96
78) n-propylbenzene	11.305	91	290145	18.995	ug/l	100
79) 2-Chlorotoluene	11.366	91	177697	18.730	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	213692	19.457	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23814	17.457	ug/l	97
82) 4-Chlorotoluene	11.457	91	206009	19.423	ug/l	99
83) tert-Butylbenzene	11.719	119	201822	18.720	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	219933	19.561	ug/l	99
85) sec-Butylbenzene	11.890	105	266401	19.038	ug/l	100
86) p-Isopropyltoluene	12.012	119	228399	19.675	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	117317	18.838	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	122363	19.164	ug/l	98
89) n-Butylbenzene	12.335	91	193327	17.793	ug/l	98
90) Hexachloroethane	12.542	117	37956	18.622	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	120547	19.083	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21906	19.666	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	73860	18.291	ug/l	98
94) Hexachlorobutadiene	13.725	225	31096	18.134	ug/l	99
95) Naphthalene	13.780	128	277340	19.204	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77440	18.994	ug/l	99

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ClientSampleId :
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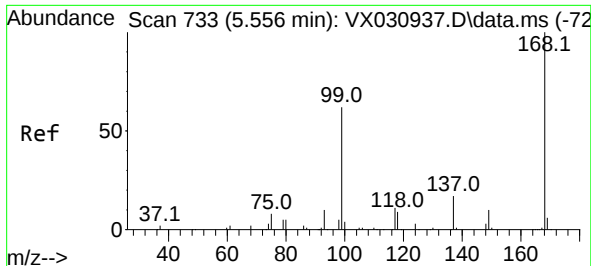
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

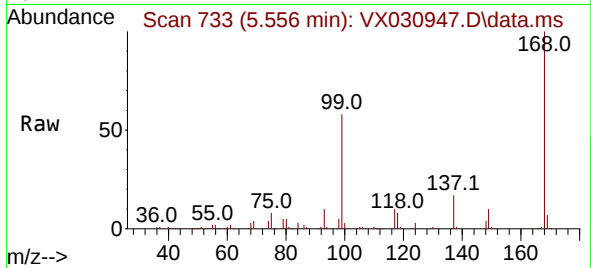
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030947.D
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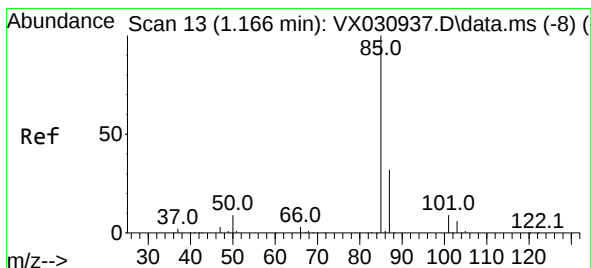
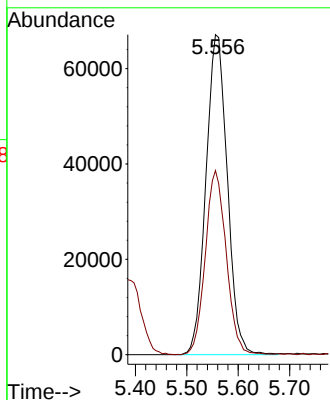
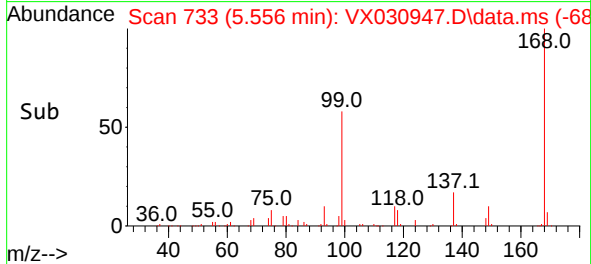
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion:168 Resp: 193834
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0

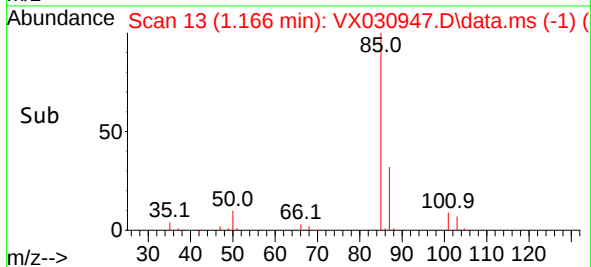
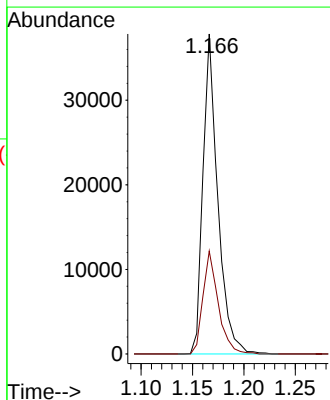
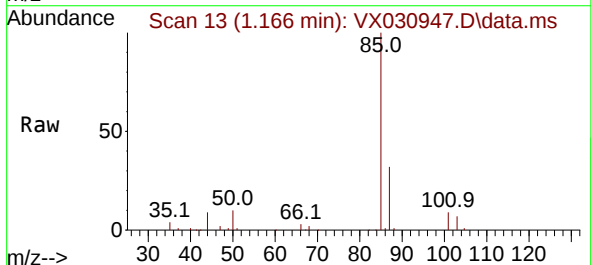
Manual Integrations
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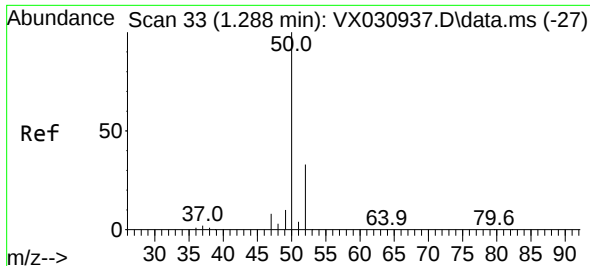
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#2
Dichlorodifluoromethane
Concen: 18.528 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

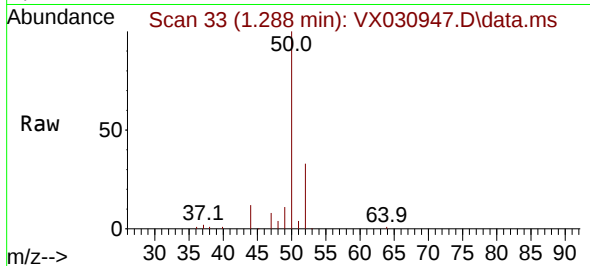
Tgt Ion: 85 Resp: 37995
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5





#3
Chloromethane
Concen: 19.067 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

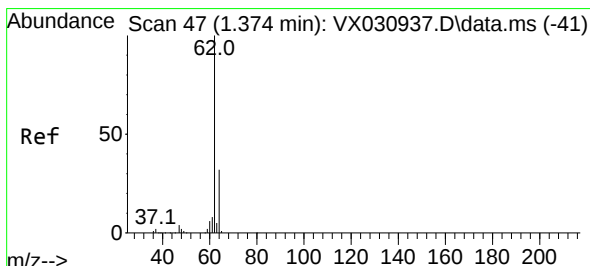
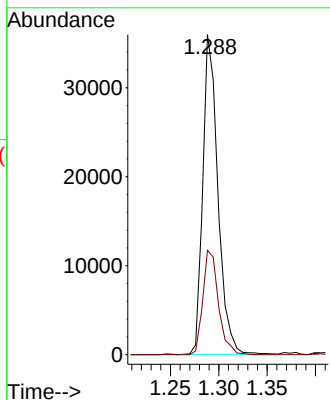
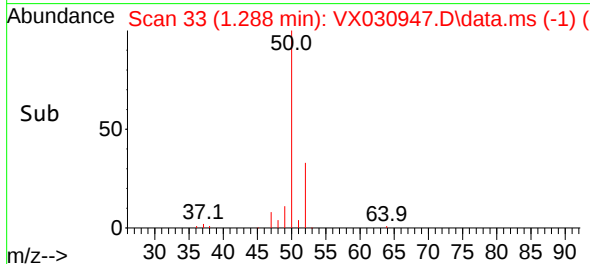
Instrument :
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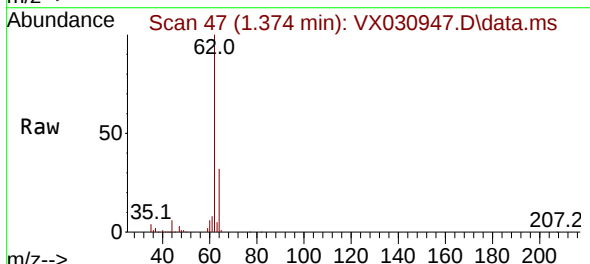
Tgt Ion: 50 Resp: 39400
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

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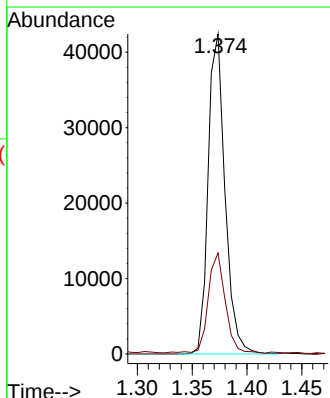
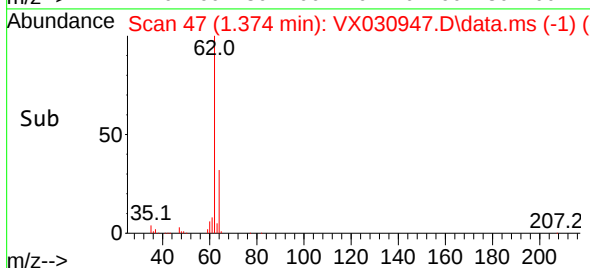
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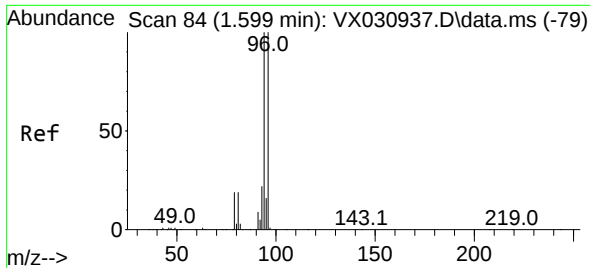


#4
Vinyl Chloride
Concen: 18.561 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



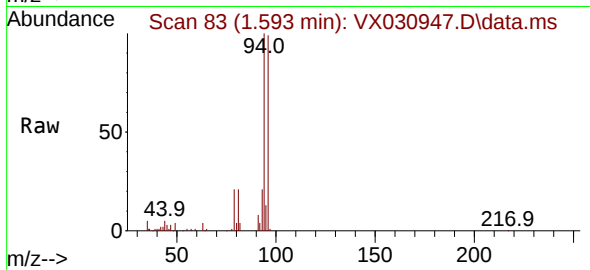
Tgt Ion: 62 Resp: 45320
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





#5
Bromomethane
Concen: 20.426 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

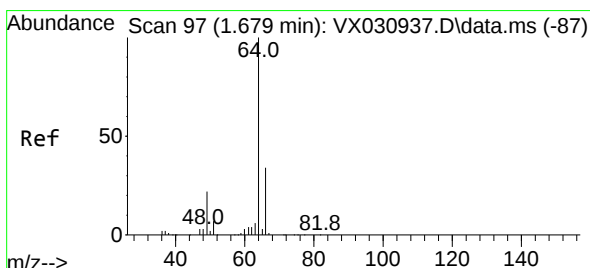
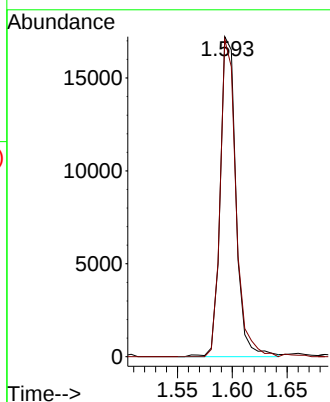
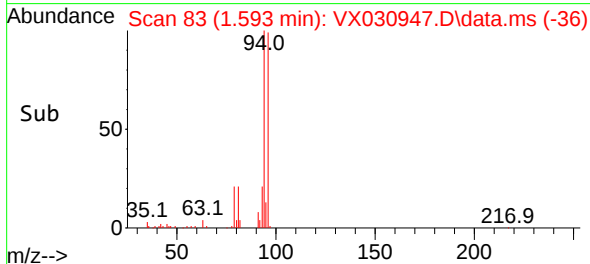
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Tgt Ion: 94 Resp: 17272
Ion Ratio Lower Upper
94 100
96 99.1 76.9 115.3

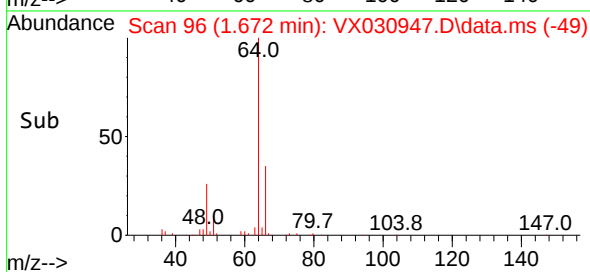
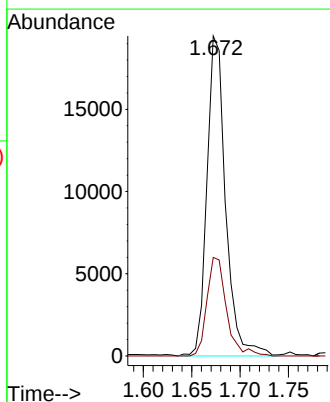
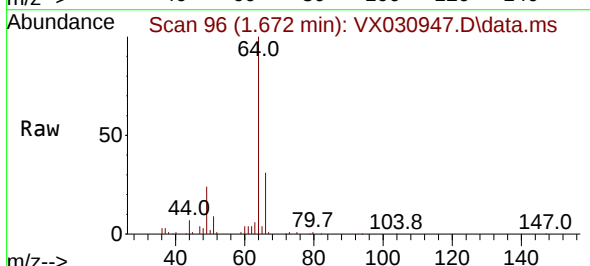
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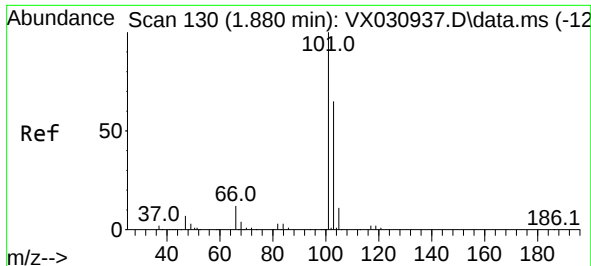
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#6
Chloroethane
Concen: 17.867 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

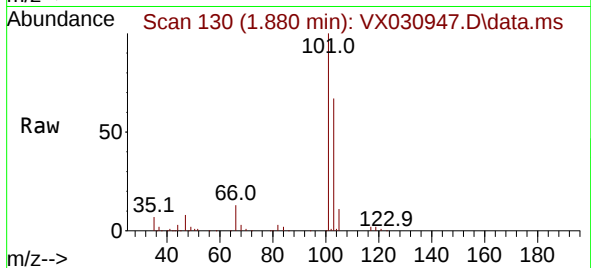
Tgt Ion: 64 Resp: 26230
Ion Ratio Lower Upper
64 100
66 30.8 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 18.593 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030947.D
 Acq: 30 Aug 2022 18:33

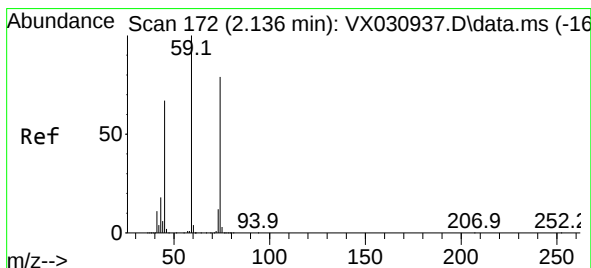
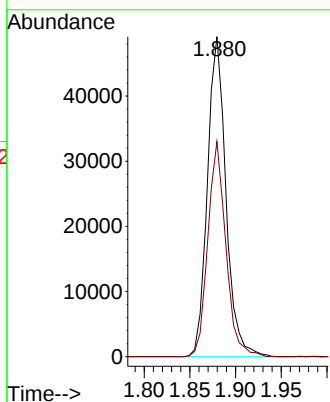
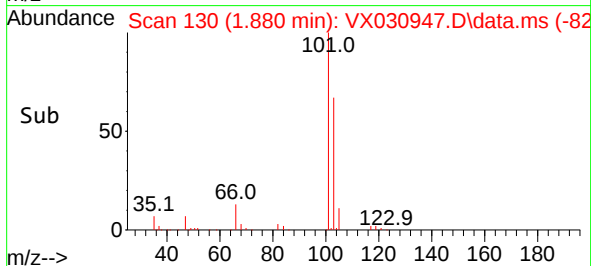
Instrument :
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 VX0830WBS01



Tgt Ion:101 Resp: 69048
 Ion Ratio Lower Upper
 101 100
 103 67.2 49.7 74.5

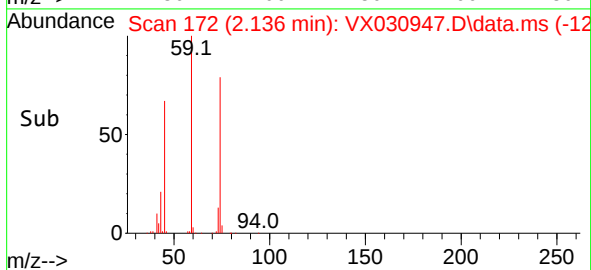
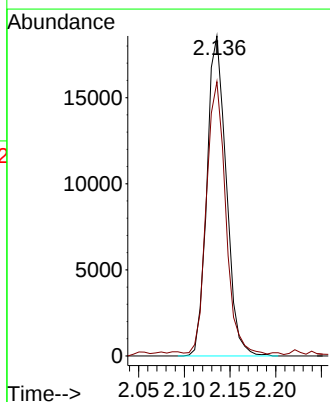
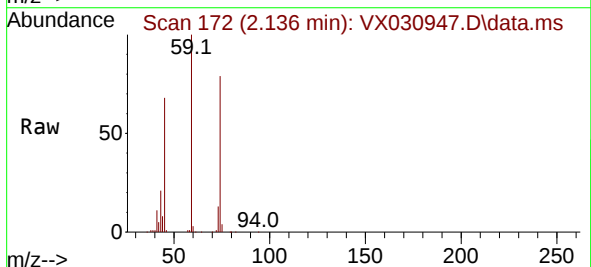
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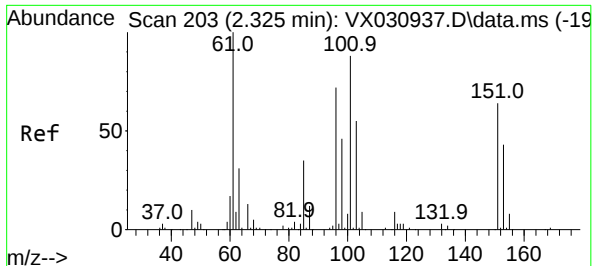
Reviewed By :John Carlone 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#8
 Diethyl Ether
 Concen: 18.985 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030947.D
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Tgt Ion: 74 Resp: 27209
 Ion Ratio Lower Upper
 74 100
 45 84.9 51.5 154.7





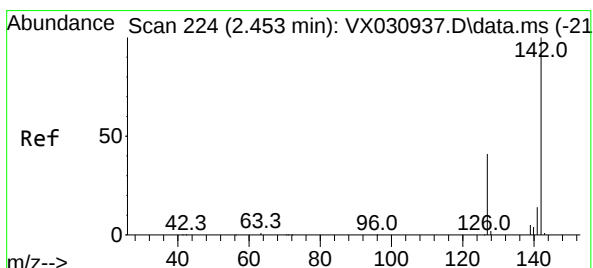
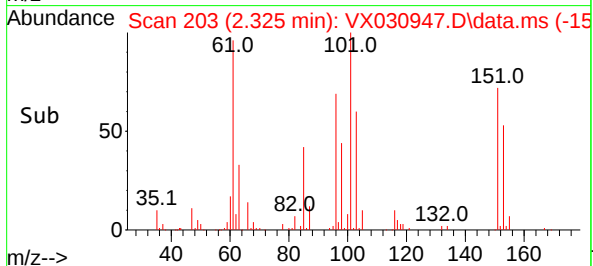
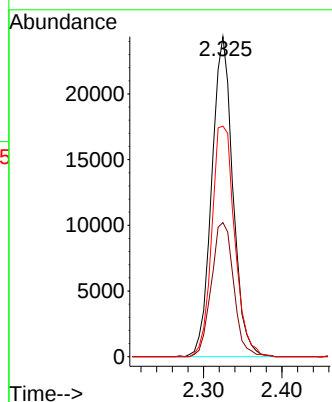
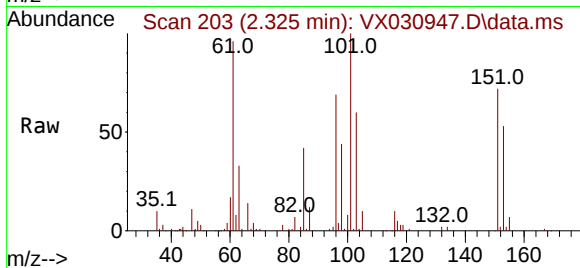
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.148 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01

Tgt Ion:101 Resp: 45720
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 77.9 59.4 89.0

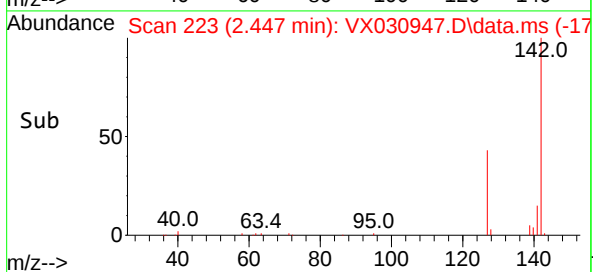
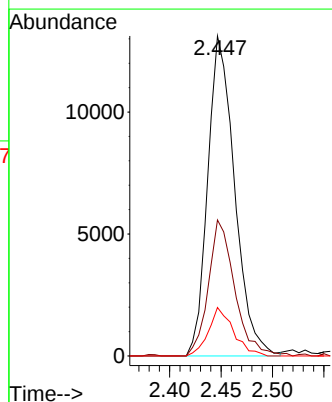
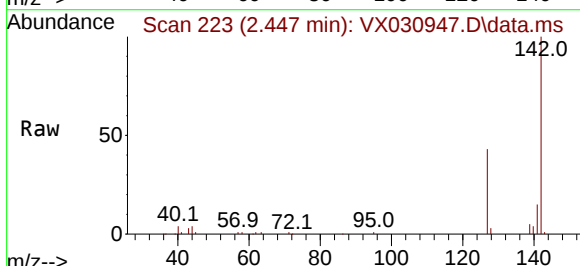
Manual Integrations
APPROVED

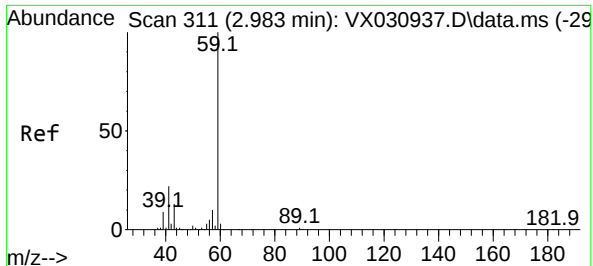
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#10
Methyl Iodide
Concen: 14.219 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

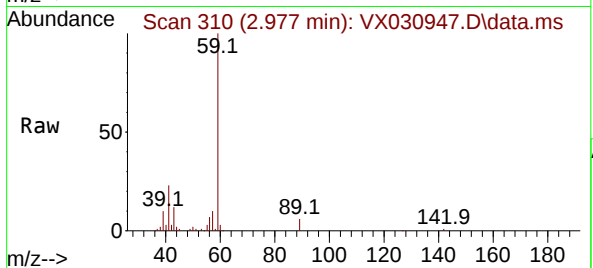
Tgt Ion:142 Resp: 23918
Ion Ratio Lower Upper
142 100
127 41.4 30.2 45.2
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 101.378 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

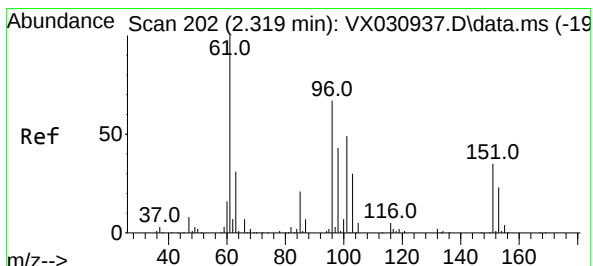
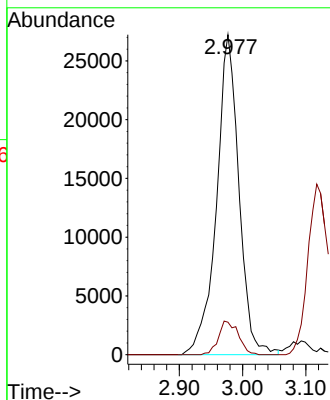
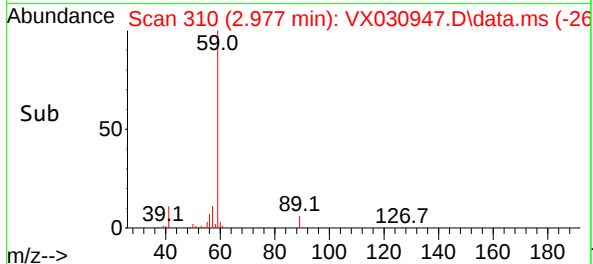
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



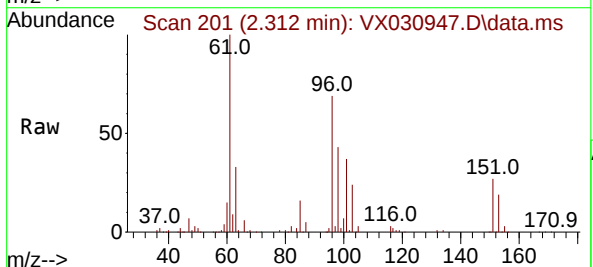
Tgt Ion: 59 Resp: 66775
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Manual Integrations
APPROVED

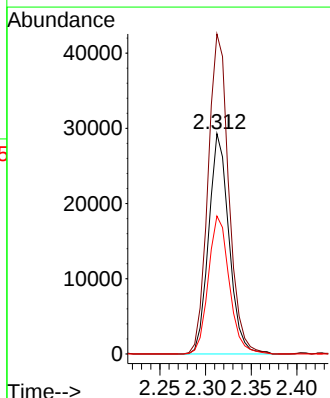
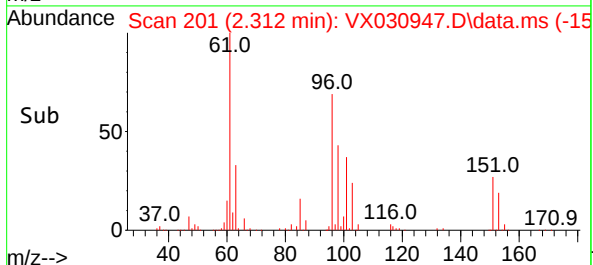
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

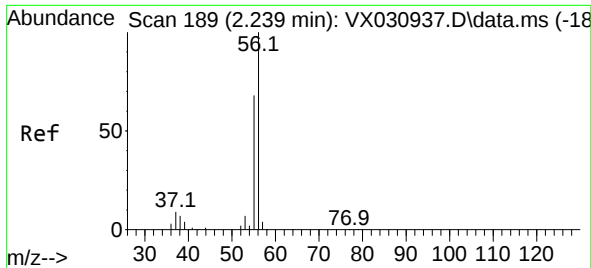


#12
1,1-Dichloroethene
Concen: 19.146 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



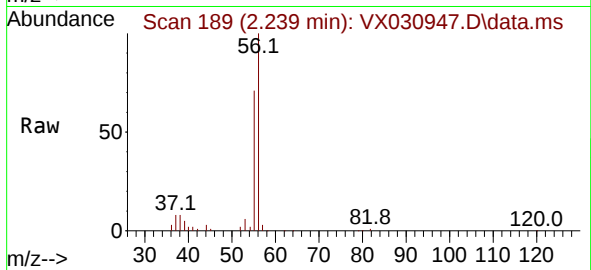
Tgt Ion: 96 Resp: 45102
Ion Ratio Lower Upper
96 100
61 145.3 117.4 176.0
98 62.6 52.2 78.4





#13
Acrolein
Concen: 103.679 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

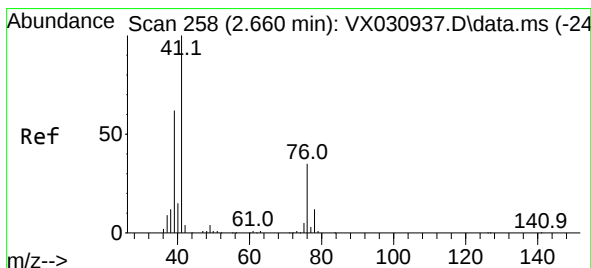
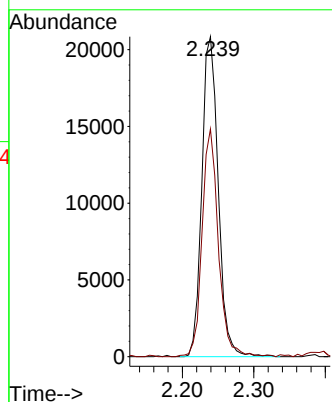
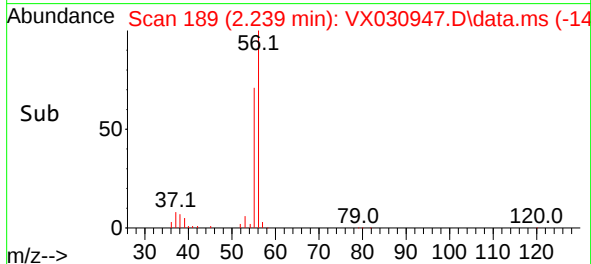
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 56 Resp: 3320
Ion Ratio Lower Upper
56 100
55 70.8 56.6 84.8

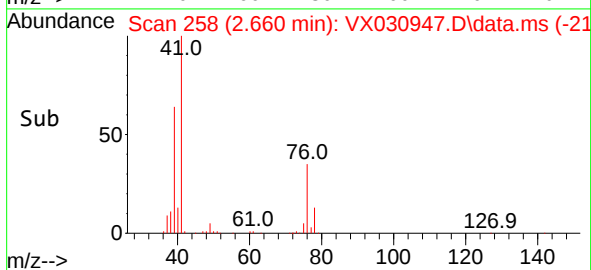
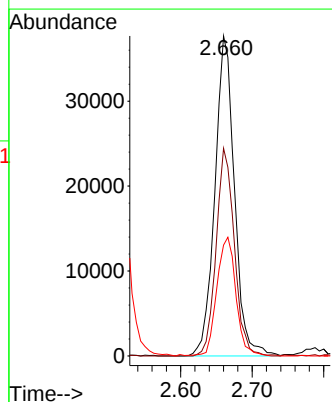
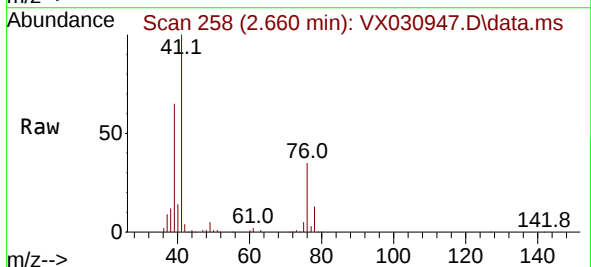
Manual Integrations
APPROVED

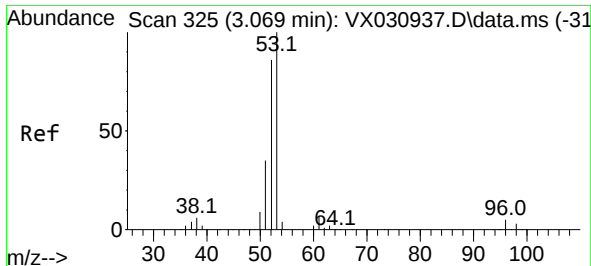
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#14
Allyl chloride
Concen: 18.781 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

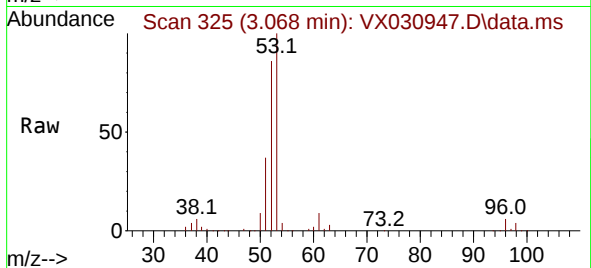
Tgt Ion: 41 Resp: 71777
Ion Ratio Lower Upper
41 100
39 60.3 48.9 73.3
76 36.1 26.9 40.3





#15
Acrylonitrile
Concen: 101.968 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

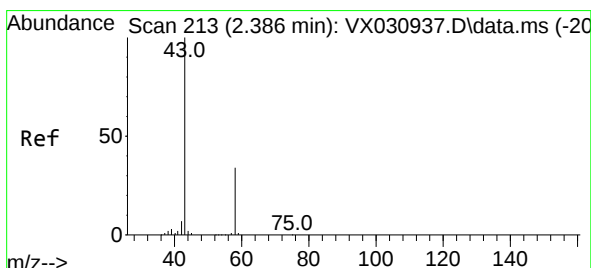
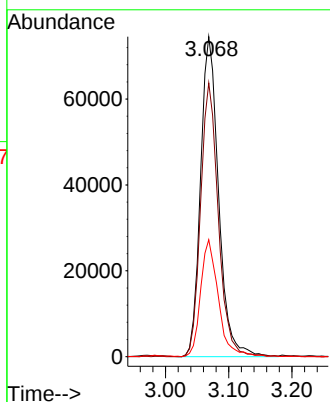
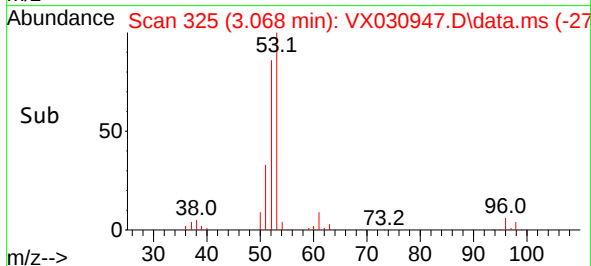
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 53 Resp: 148310
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.0
51 36.0 27.7 41.5

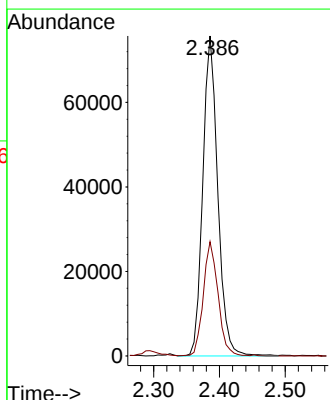
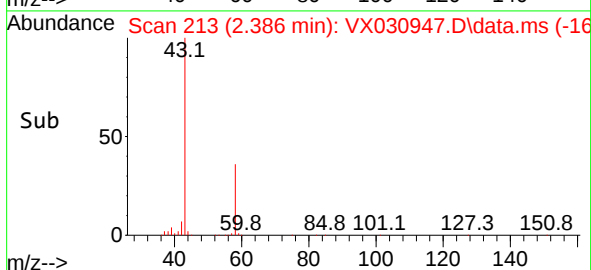
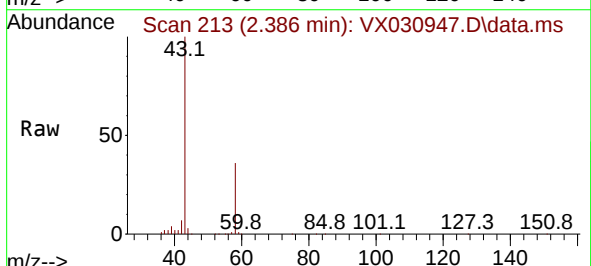
Manual Integrations
APPROVED

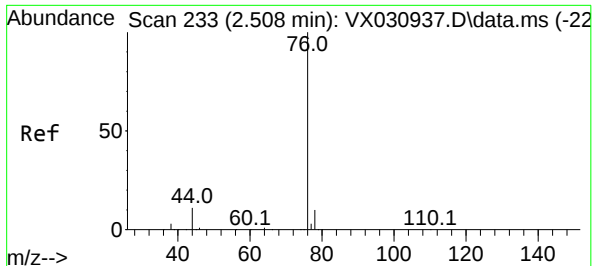
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Acetone
Concen: 95.602 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

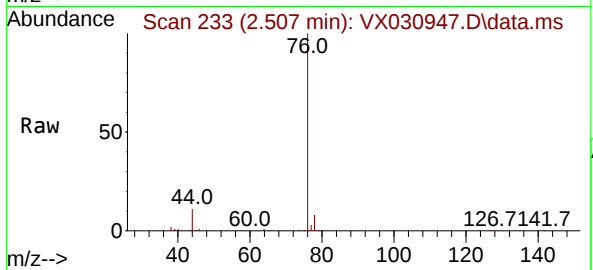
Tgt Ion: 43 Resp: 119958
Ion Ratio Lower Upper
43 100
58 35.7 27.7 41.5





#17
Carbon Disulfide
Concen: 17.526 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

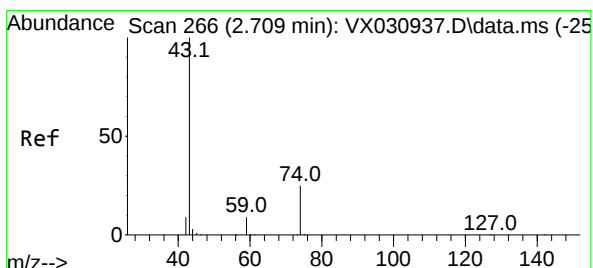
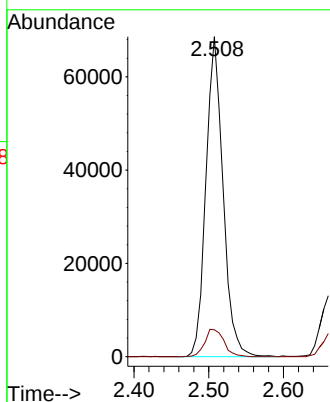
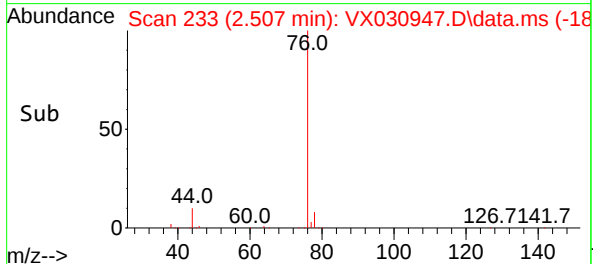
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 76 Resp: 10896
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6

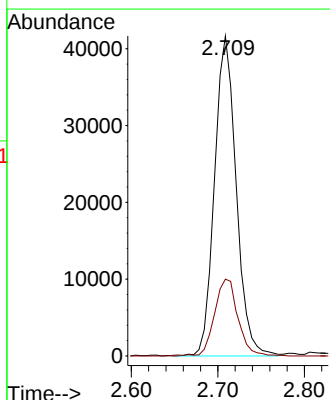
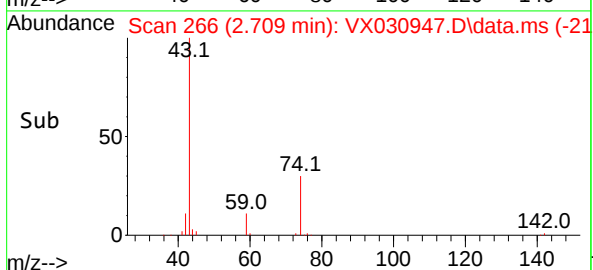
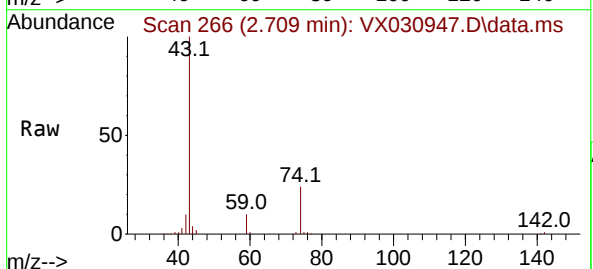
Manual Integrations
APPROVED

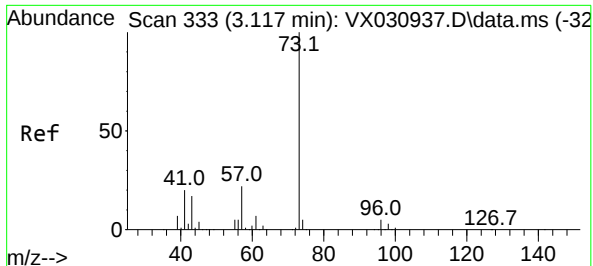
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#18
Methyl Acetate
Concen: 19.675 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Tgt Ion: 43 Resp: 72420
Ion Ratio Lower Upper
43 100
74 25.9 19.4 29.2





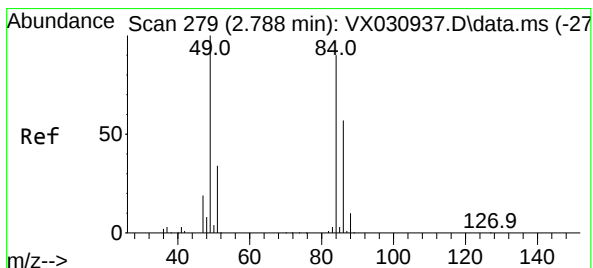
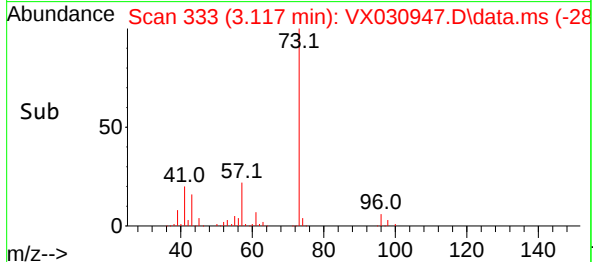
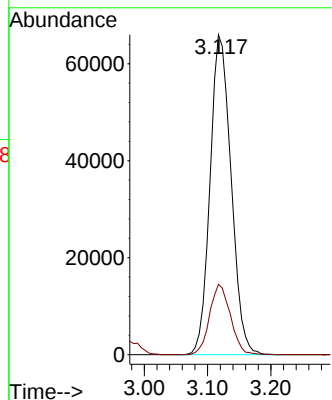
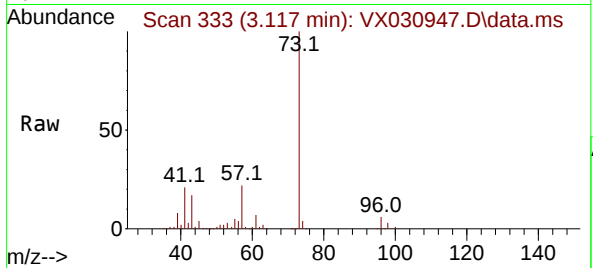
#19
Methyl tert-butyl Ether
Concen: 19.841 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01

Tgt Ion: 73 Resp: 15223
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6

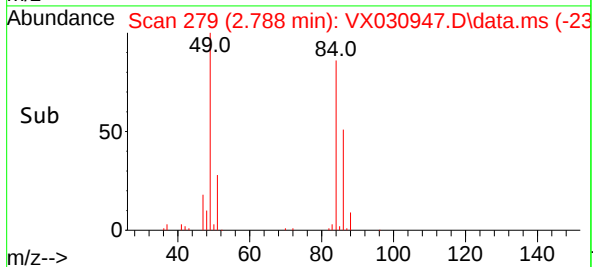
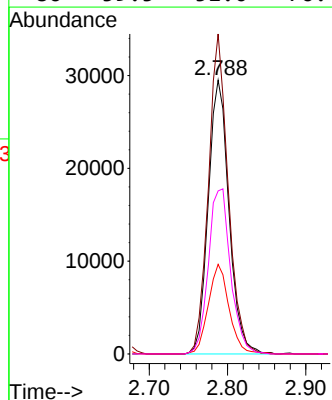
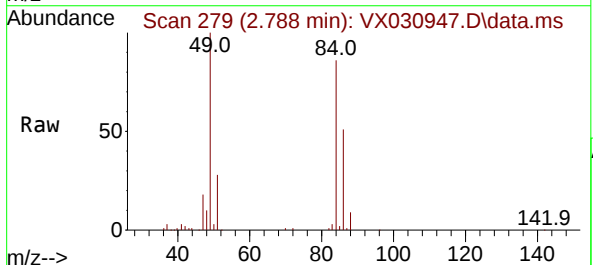
Manual Integrations
APPROVED

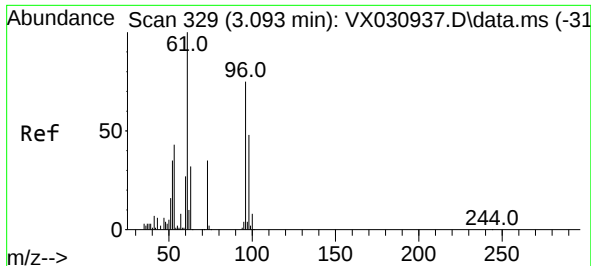
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#20
Methylene Chloride
Concen: 18.976 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

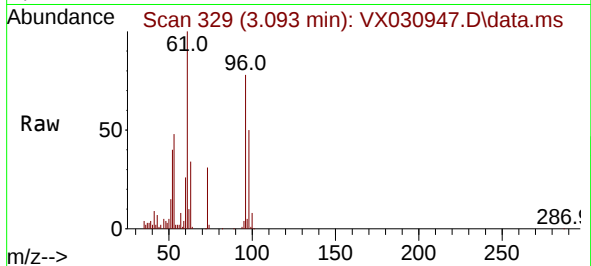
Tgt Ion: 84 Resp: 54136
Ion Ratio Lower Upper
84 100
49 116.9 93.8 140.6
51 32.7 29.4 44.0
86 59.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.073 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

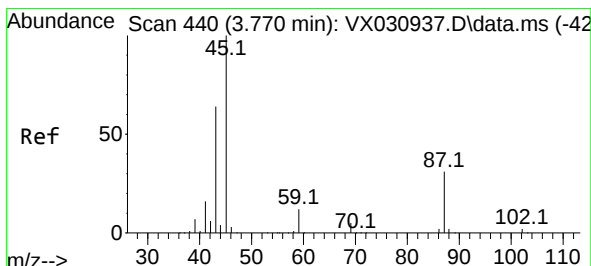
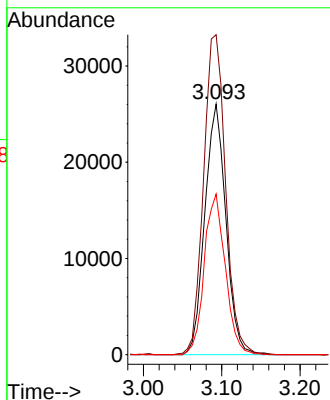
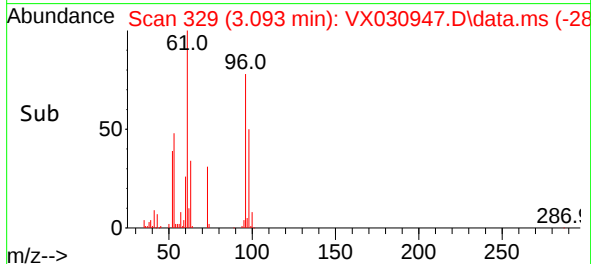
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 96 Resp: 48719
Ion Ratio Lower Upper
96 100
61 127.8 105.6 158.4
98 64.1 50.1 75.1

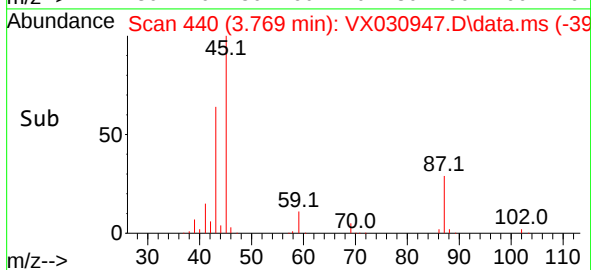
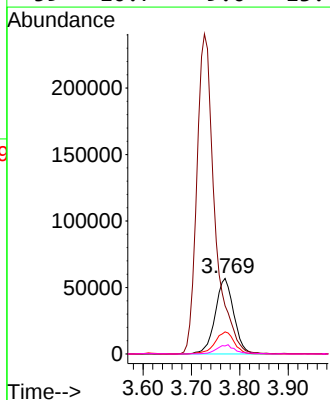
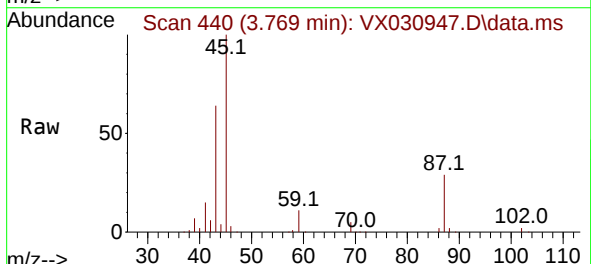
Manual Integrations
APPROVED

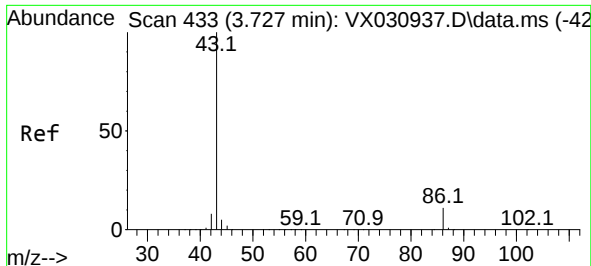
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#22
Diisopropyl ether
Concen: 19.268 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

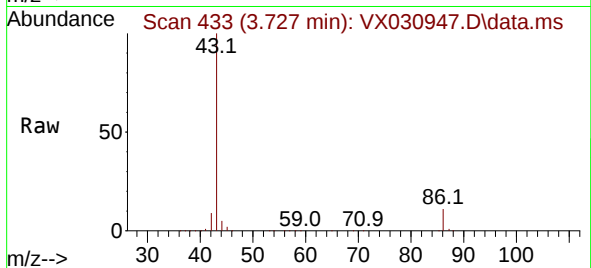
Tgt Ion: 45 Resp: 151735
Ion Ratio Lower Upper
45 100
43 63.4 65.4 98.0#
87 29.2 22.3 33.5
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.837 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX030947.D
 Acq: 30 Aug 2022 18:33

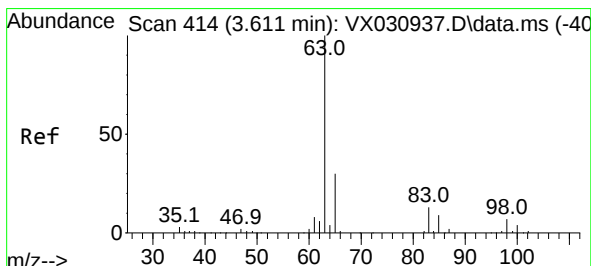
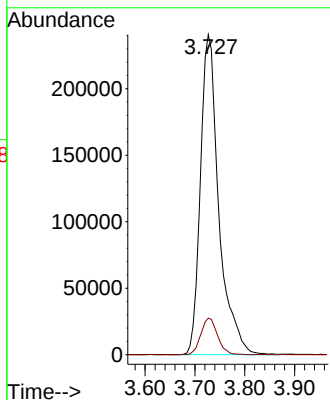
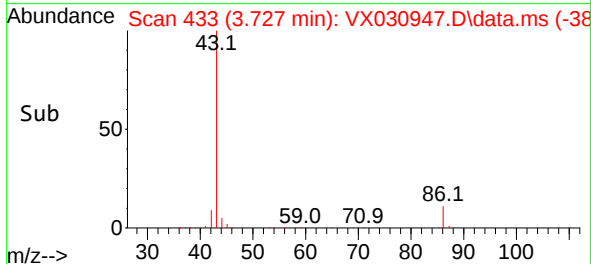
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBS01



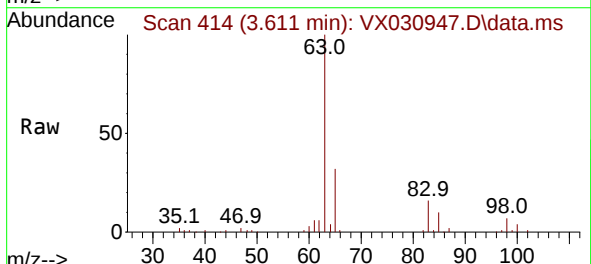
Tgt Ion: 43 Resp: 618119
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7

Manual Integrations
 APPROVED

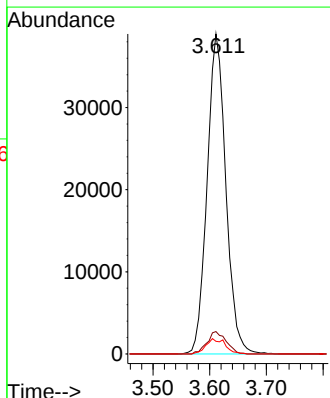
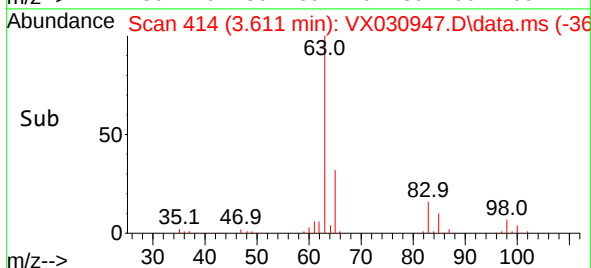
Reviewed By :John Carlone 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

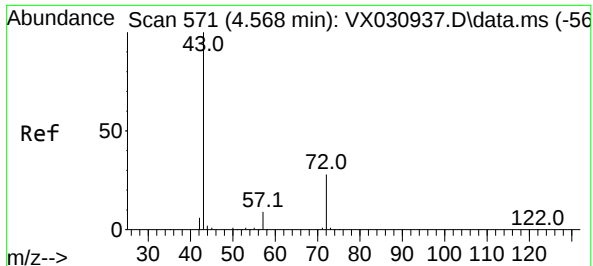


#24
 1,1-Dichloroethane
 Concen: 19.381 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030947.D
 Acq: 30 Aug 2022 18:33



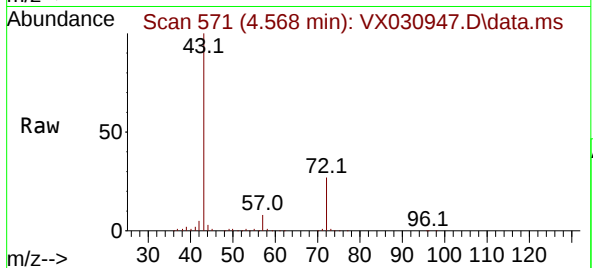
Tgt Ion: 63 Resp: 89382
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 98.222 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

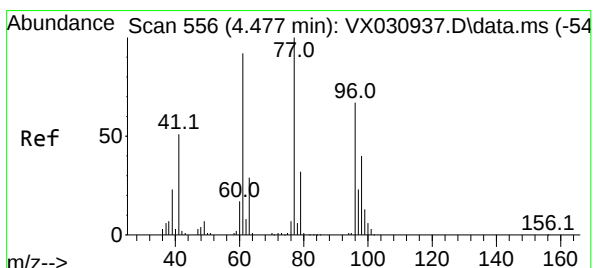
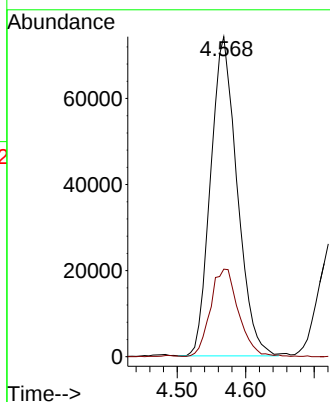
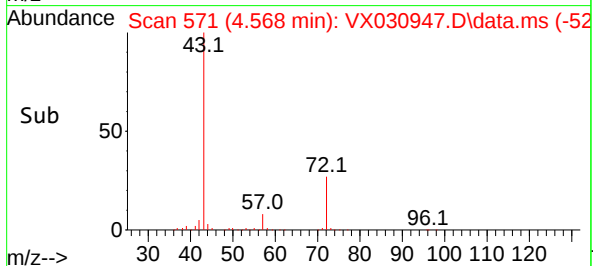
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 43 Resp: 199514
Ion Ratio Lower Upper
43 100
72 27.2 21.7 32.5

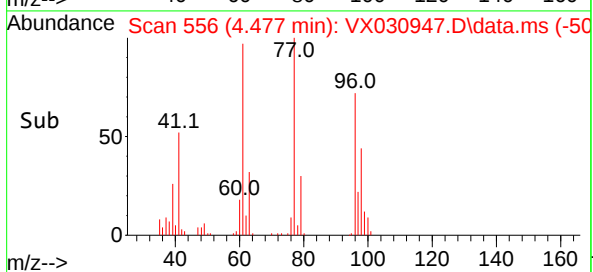
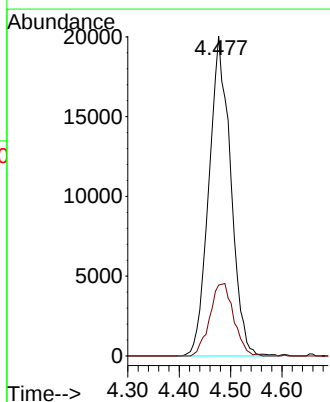
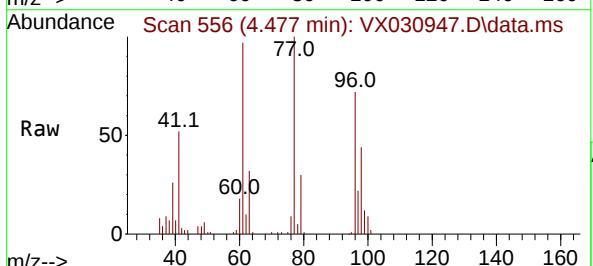
Manual Integrations
APPROVED

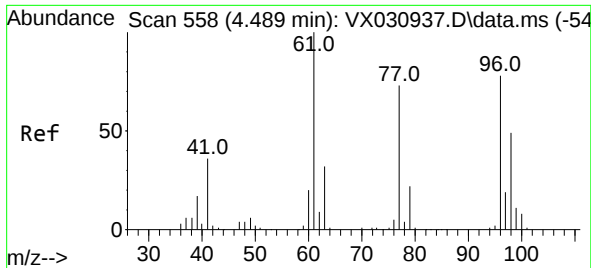
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#26
2,2-Dichloropropane
Concen: 16.950 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

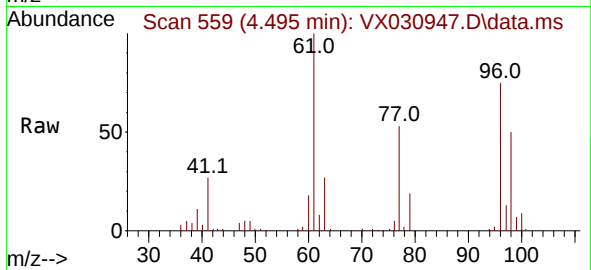
Tgt Ion: 77 Resp: 58906
Ion Ratio Lower Upper
77 100
97 24.8 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.440 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX030947.D
 Acq: 30 Aug 2022 18:33

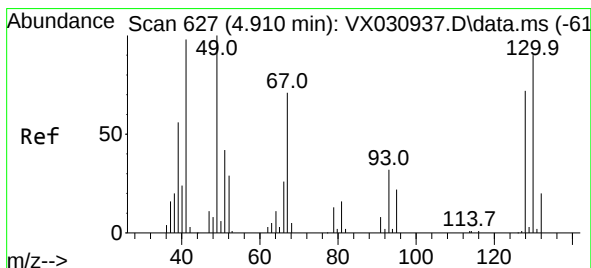
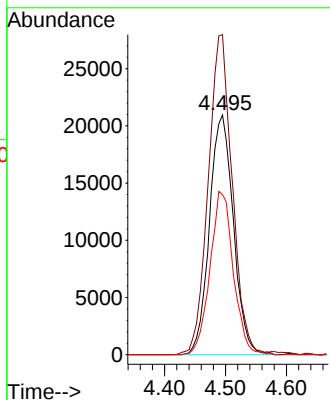
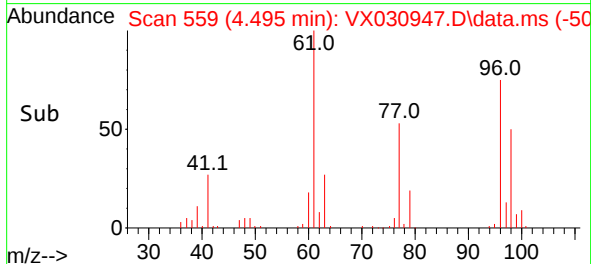
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBS01



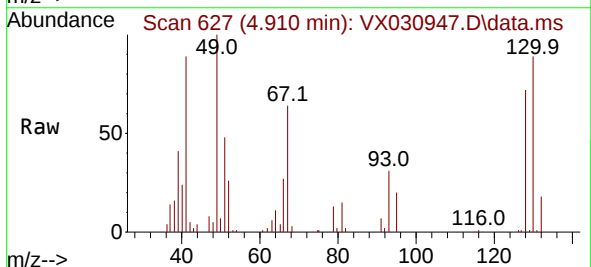
Tgt Ion: 96 Resp: 5722
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 270.0
 98 66.1 0.0 127.8

Manual Integrations
 APPROVED

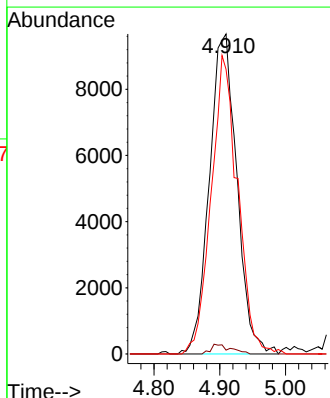
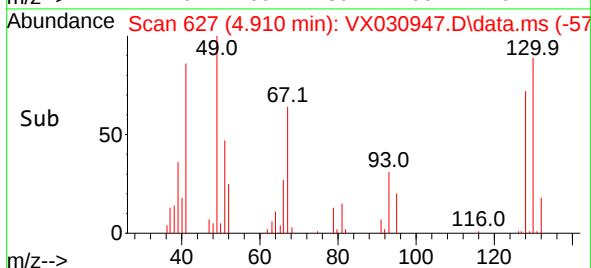
Reviewed By :John Carlone 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

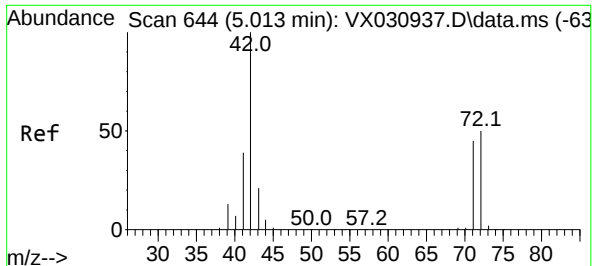


#28
 Bromochloromethane
 Concen: 18.872 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX030947.D
 Acq: 30 Aug 2022 18:33



Tgt Ion: 49 Resp: 28153
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 89.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 96.363 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

Tgt Ion: 42 Resp: 12662

Ion Ratio Lower Upper

42 100

72 49.4 36.5 54.7

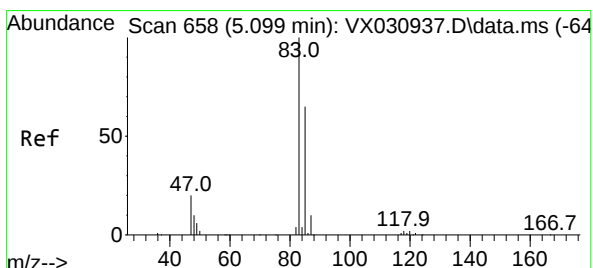
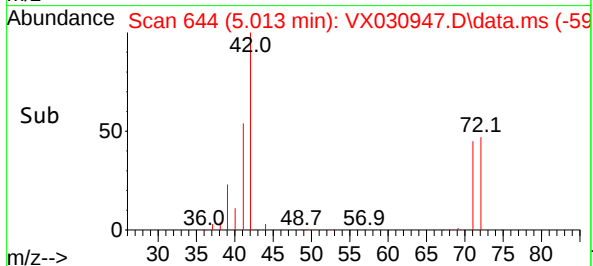
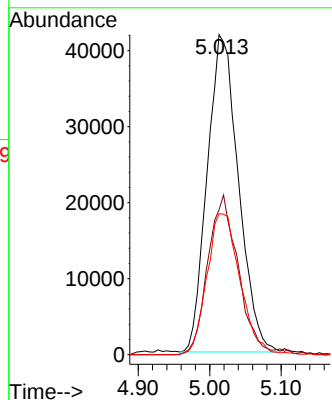
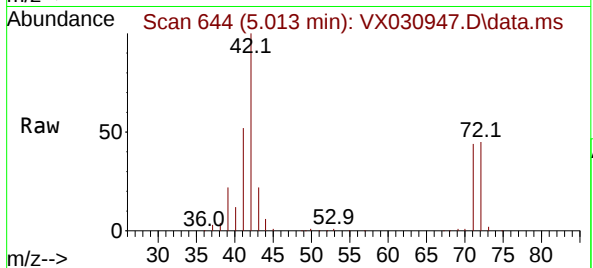
71 47.1 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#30

Chloroform

Concen: 19.379 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX030947.D

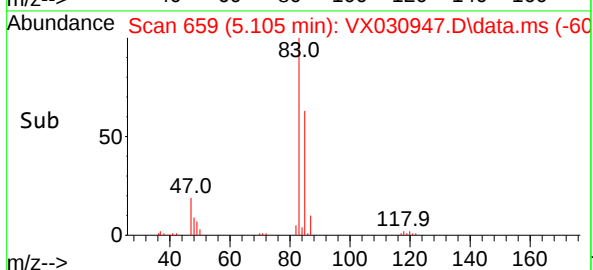
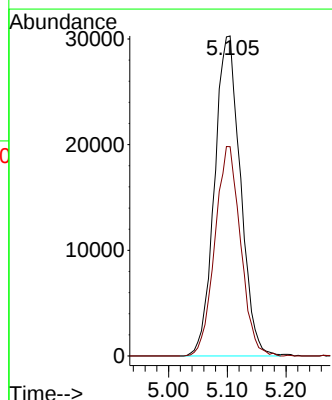
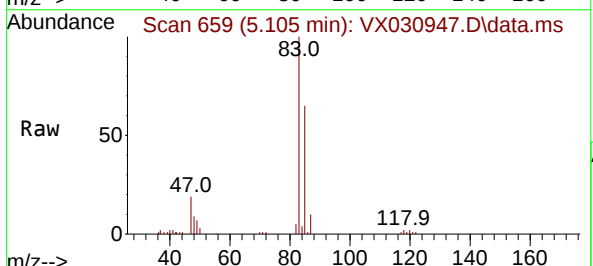
Acq: 30 Aug 2022 18:33

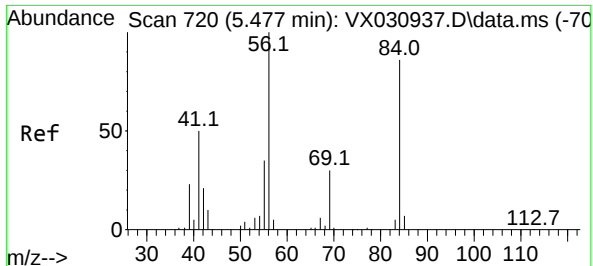
Tgt Ion: 83 Resp: 92715

Ion Ratio Lower Upper

83 100

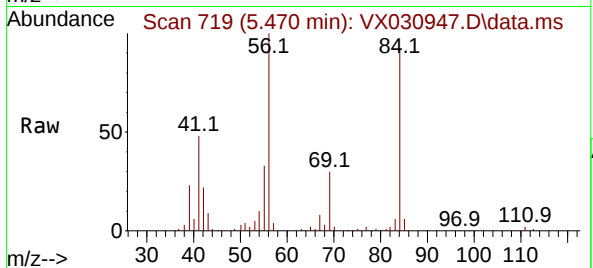
85 65.4 51.5 77.3





#31
Cyclohexane
Concen: 19.068 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

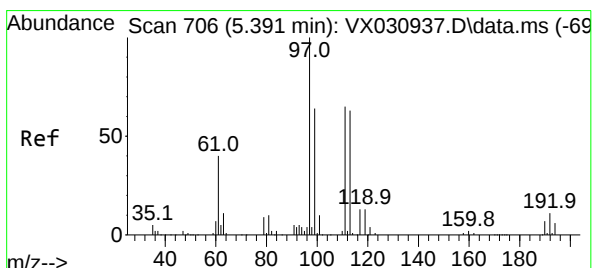
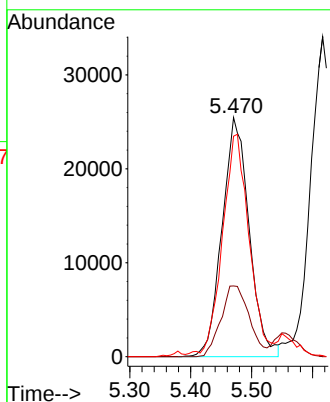
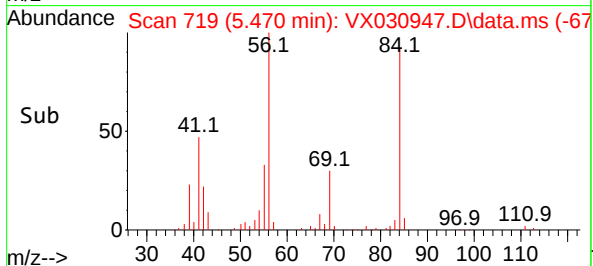
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



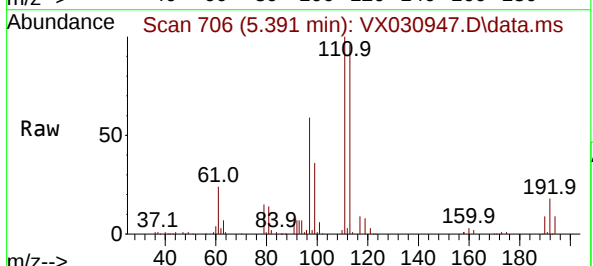
Tgt Ion: 56 Resp: 78462
Ion Ratio Lower Upper
56 100
69 29.6 25.4 38.0
84 89.9 68.9 103.3

Manual Integrations
APPROVED

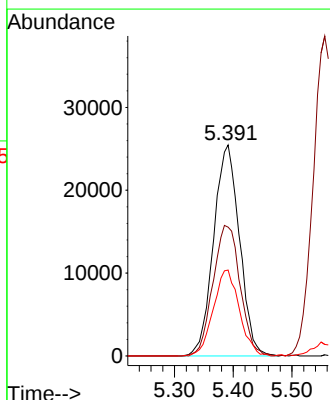
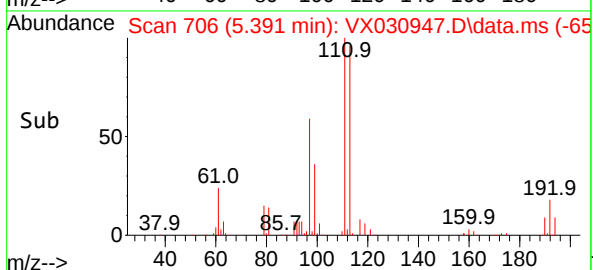
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

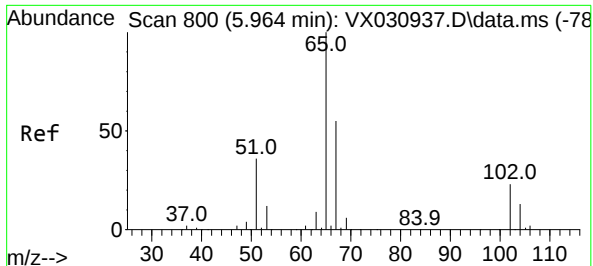


#32
1,1,1-Trichloroethane
Concen: 19.252 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



Tgt Ion: 97 Resp: 78081
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 40.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.226 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

Tgt Ion: 65 Resp: 139634

Ion Ratio Lower Upper

65 100

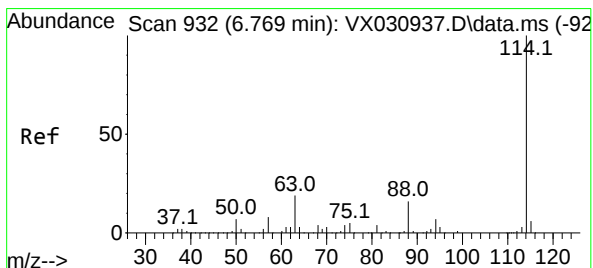
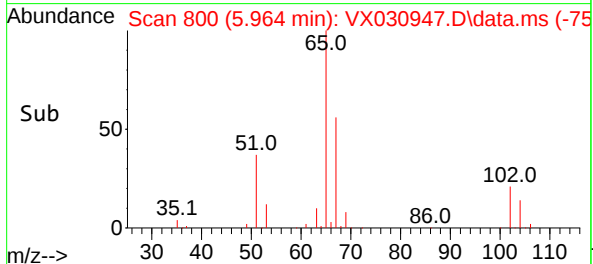
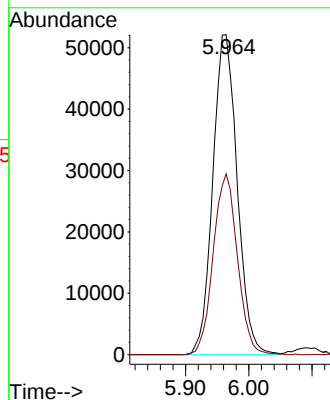
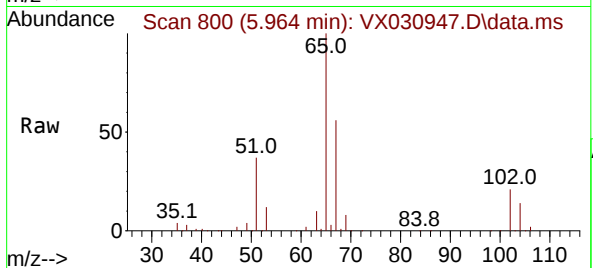
67 55.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

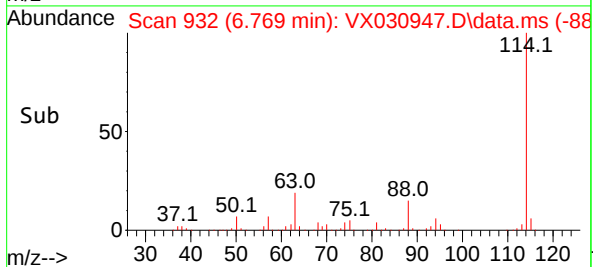
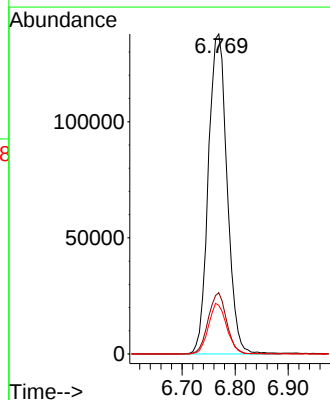
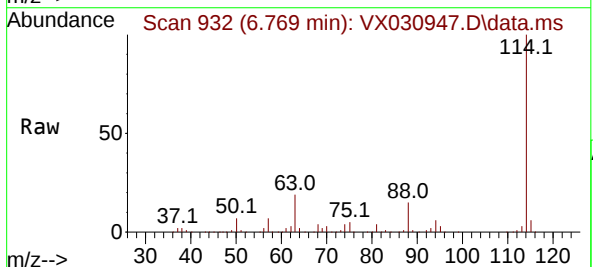
Tgt Ion:114 Resp: 338299

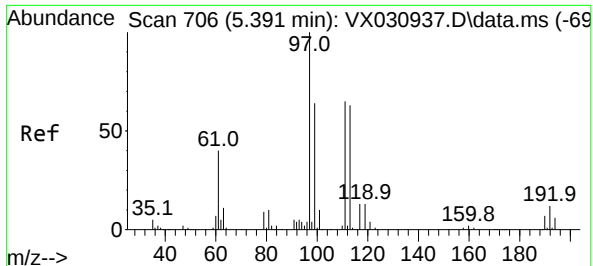
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.587 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

Tgt Ion:113 Resp: 123659

Ion Ratio Lower Upper

113 100

111 101.8 83.2 124.8

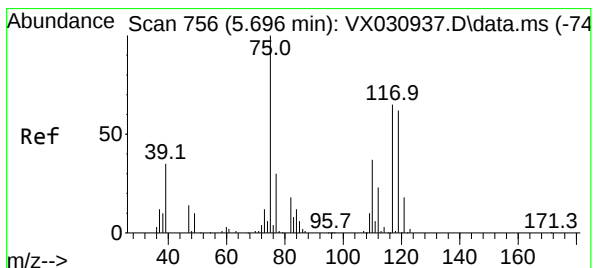
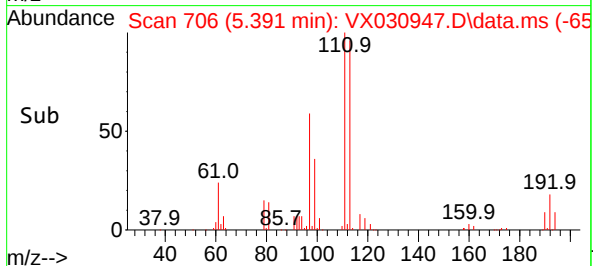
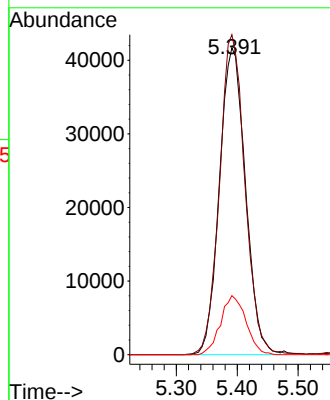
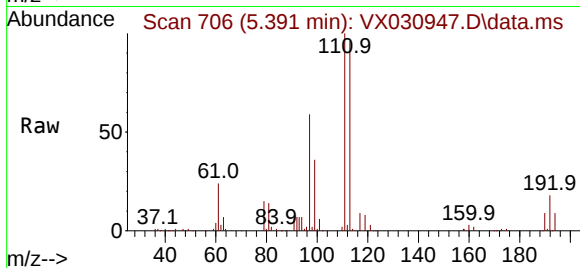
192 18.8 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#36

1,1-Dichloropropene

Concen: 17.853 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

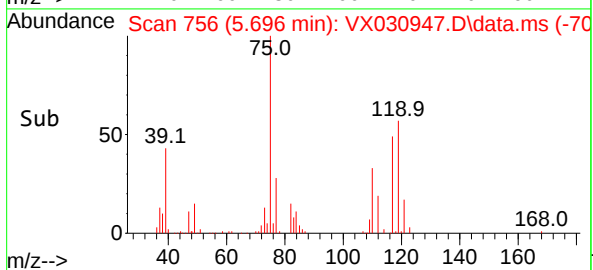
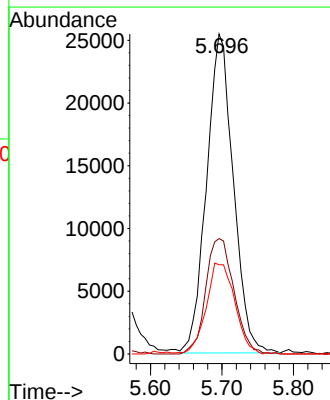
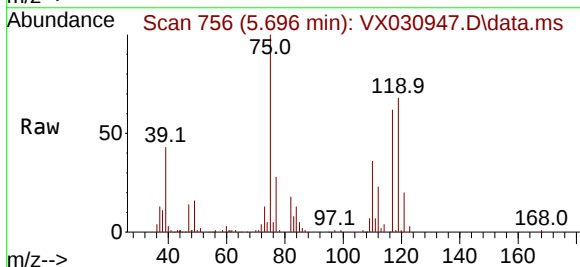
Tgt Ion: 75 Resp: 66173

Ion Ratio Lower Upper

75 100

110 38.1 19.3 57.9

77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.079 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

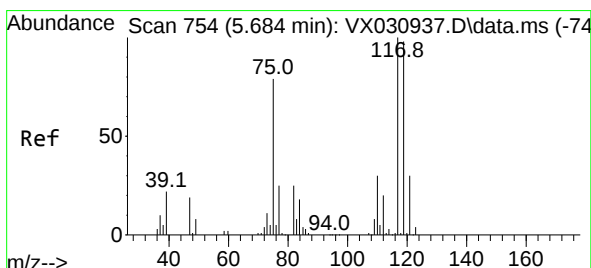
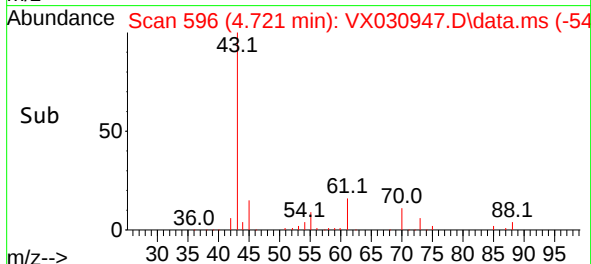
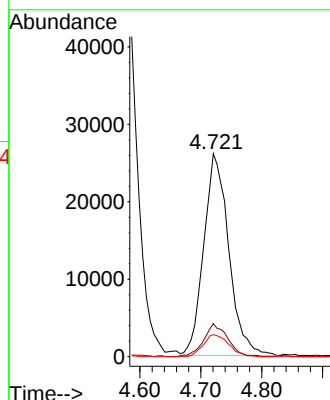
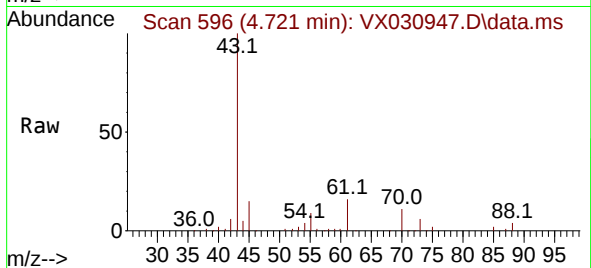
ClientSampleId :

VX0830WBS01

Tgt Ion:	43	Resp:	7434
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.7	17.5
70	11.1	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#38

Carbon Tetrachloride

Concen: 18.719 ug/l

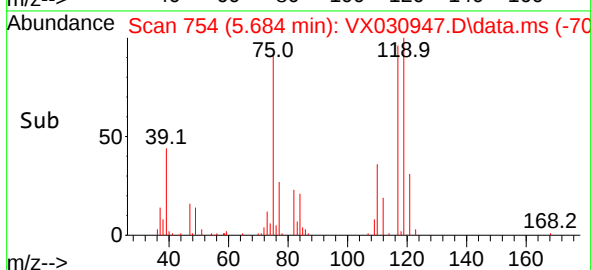
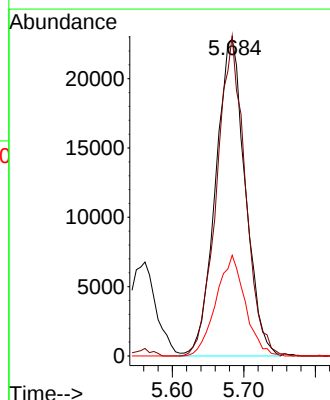
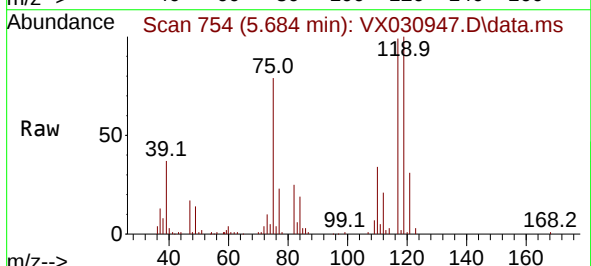
RT: 5.684 min Scan# 754

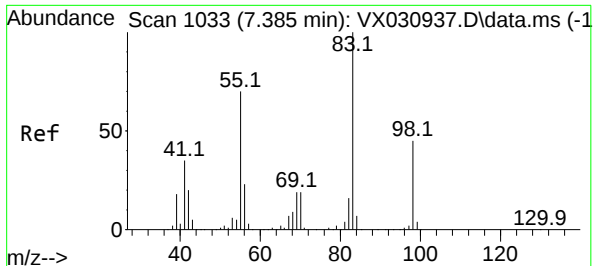
Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Tgt Ion:	117	Resp:	66054
Ion	Ratio	Lower	Upper
117	100		
119	101.0	74.1	111.1
121	31.7	25.8	38.8





#39

Methylcyclohexane

Concen: 18.151 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

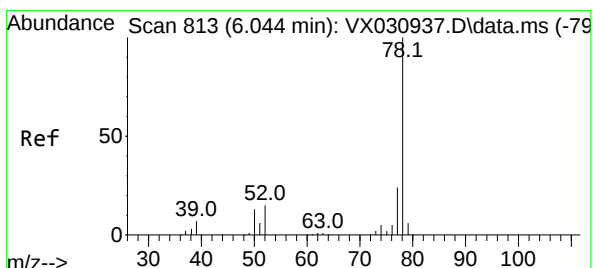
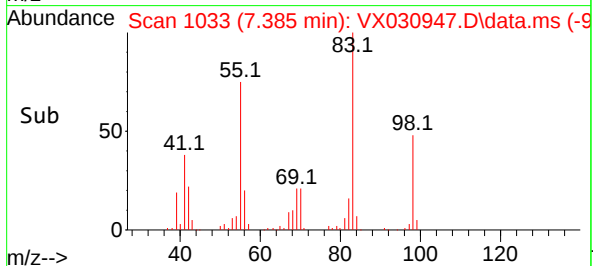
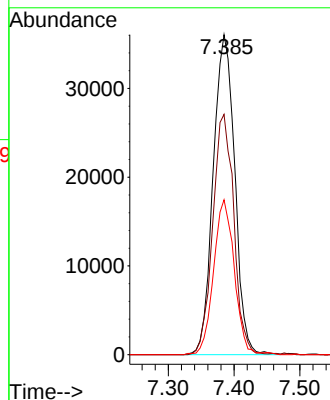
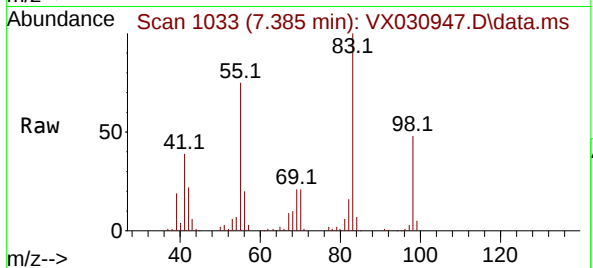
Tgt Ion: 83	Resp: 8229
Ion Ratio	Lower Upper
83 100	
55 75.1	57.7 86.5
98 48.4	36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#40

Benzene

Concen: 18.897 ug/l

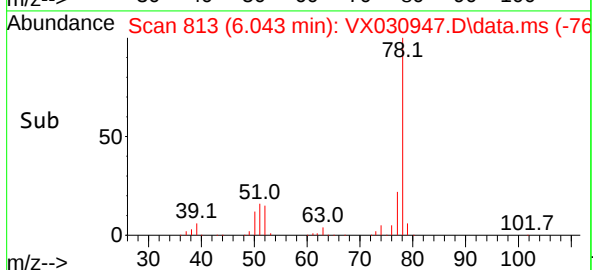
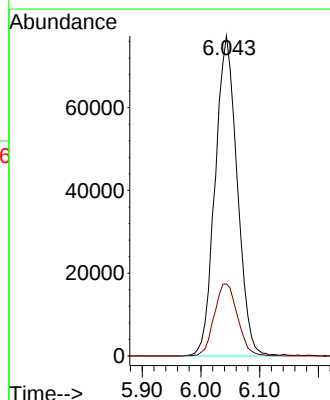
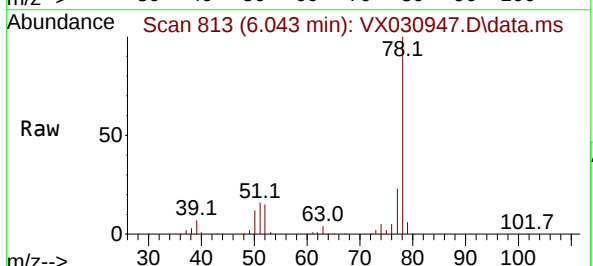
RT: 6.043 min Scan# 813

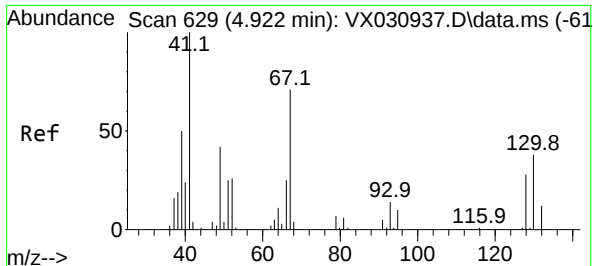
Delta R.T. -0.001 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

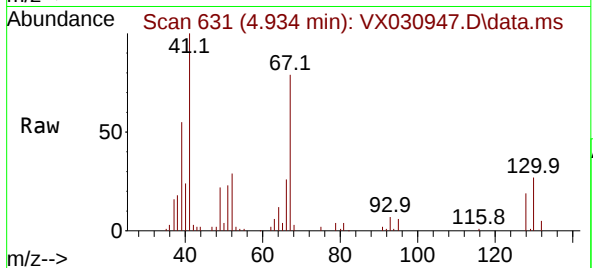
Tgt Ion: 78	Resp: 201866
Ion Ratio	Lower Upper
78 100	
77 22.5	18.0 27.0





#41
Methacrylonitrile
Concen: 18.890 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

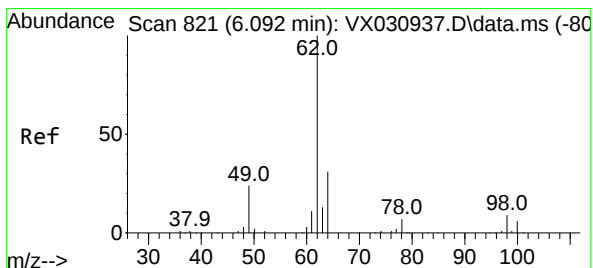
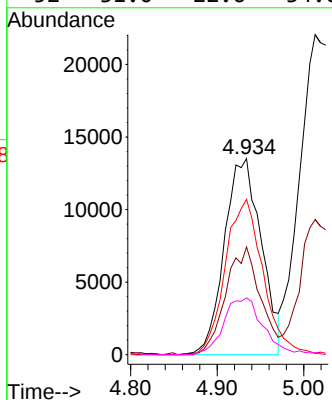
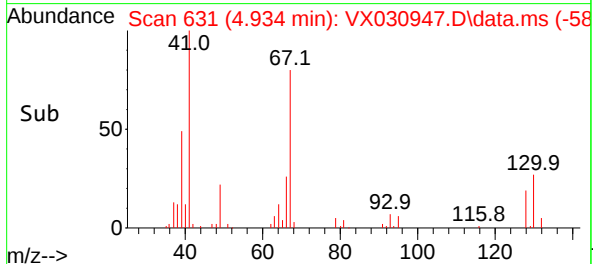
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 41 Resp: 39979
Ion Ratio Lower Upper
41 100
39 51.7 42.9 64.3
67 80.8 60.1 90.1
52 31.0 22.6 34.0

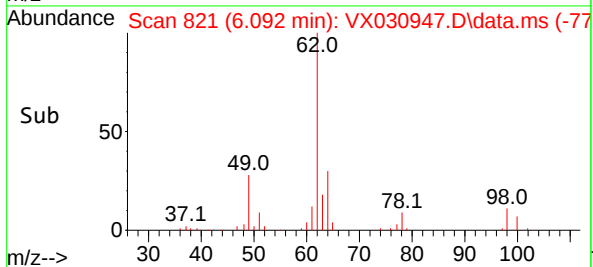
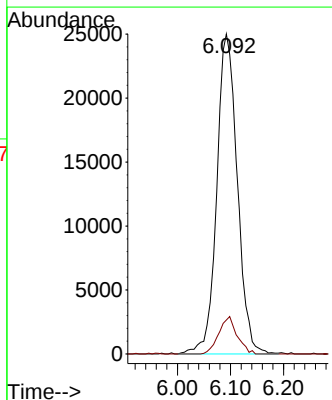
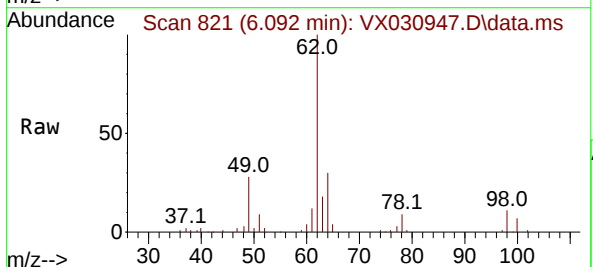
Manual Integrations
APPROVED

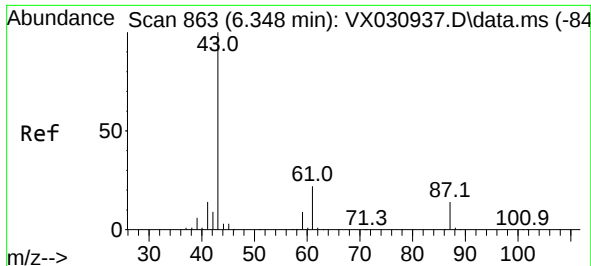
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#42
1,2-Dichloroethane
Concen: 18.962 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

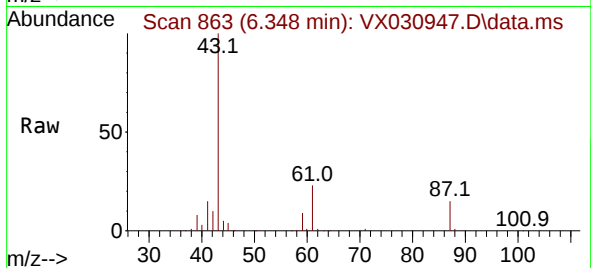
Tgt Ion: 62 Resp: 67289
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.230 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

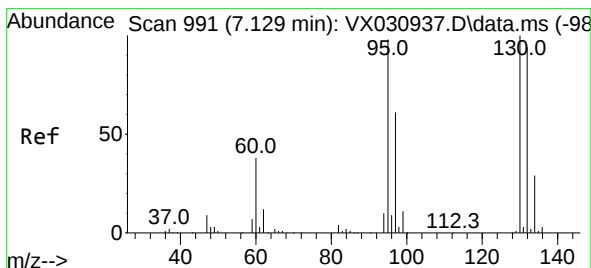
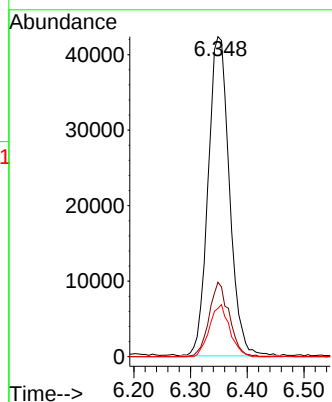
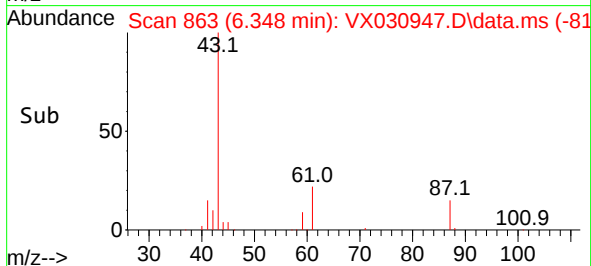
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 43 Resp: 11023
Ion Ratio Lower Upper
43 100
61 22.1 16.5 24.7
87 15.5 11.1 16.7

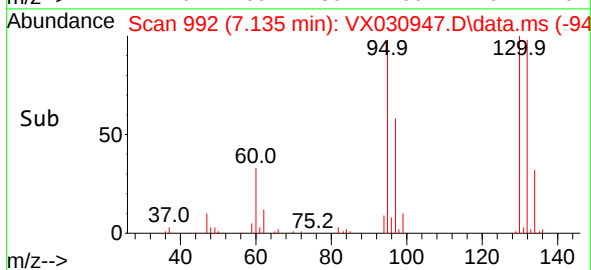
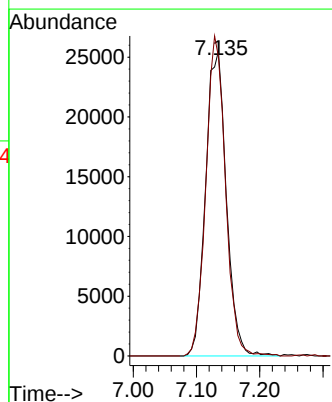
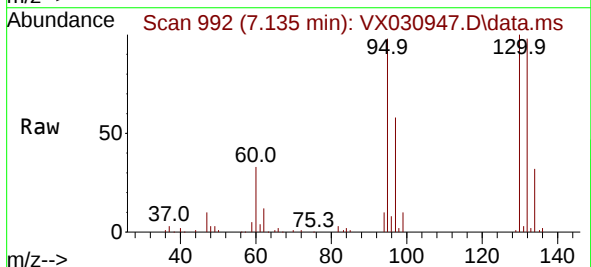
Manual Integrations
APPROVED

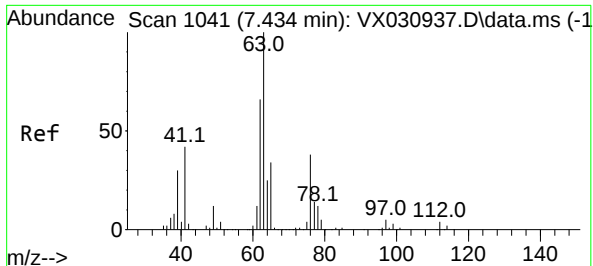
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#44
Trichloroethene
Concen: 18.536 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Tgt Ion:130 Resp: 58335
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.368 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

Tgt Ion: 63 Resp: 5237

Ion Ratio Lower Upper

63 100

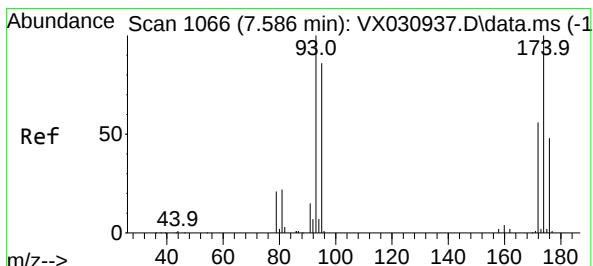
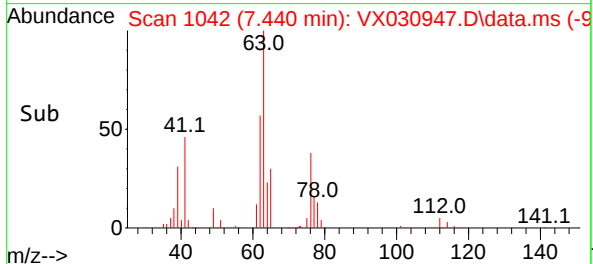
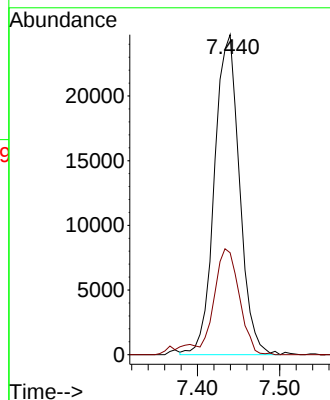
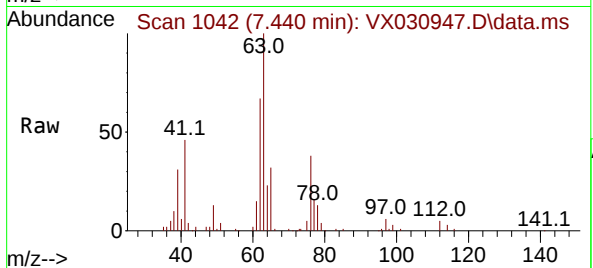
65 31.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#46

Dibromomethane

Concen: 18.848 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

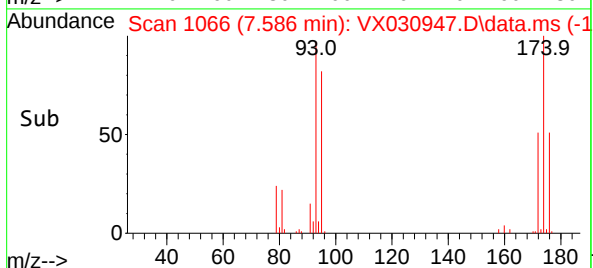
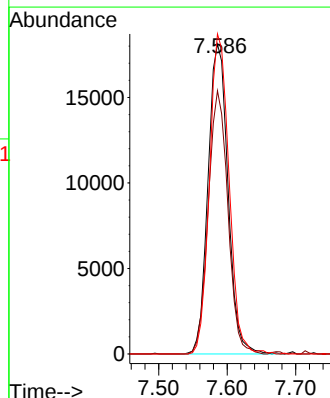
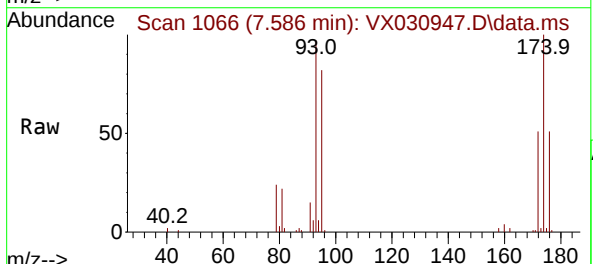
Tgt Ion: 93 Resp: 36702

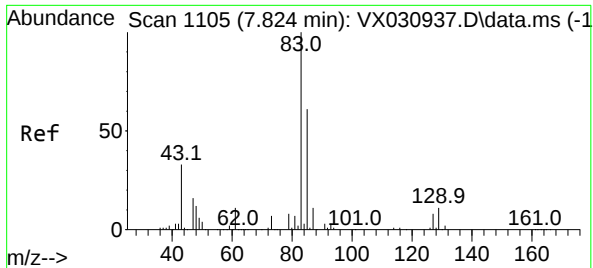
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

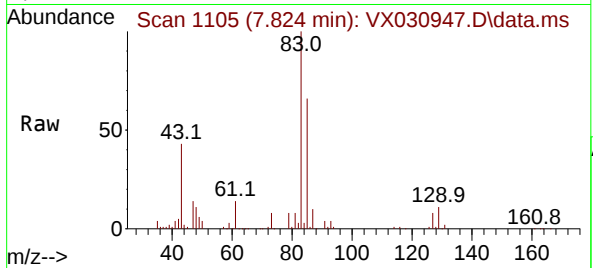
174 101.1 75.6 113.4





#47
Bromodichloromethane
Concen: 18.711 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

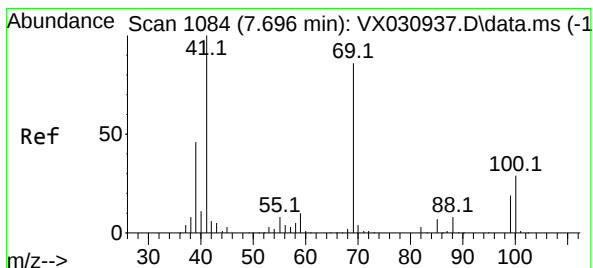
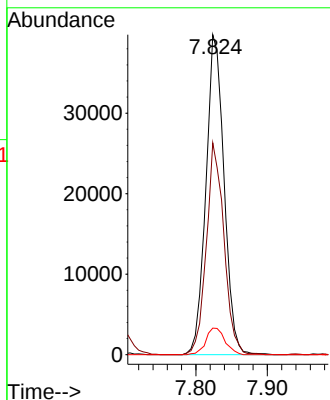
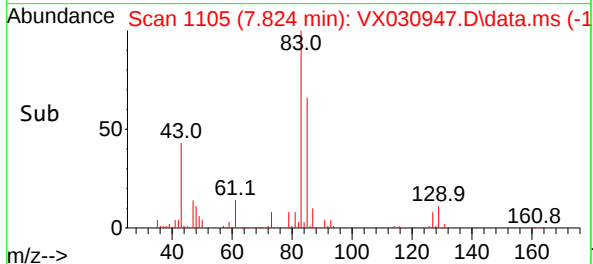
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



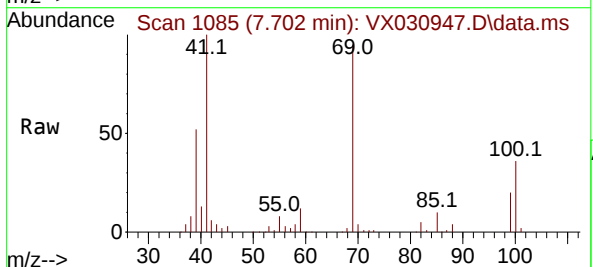
Tgt Ion: 83 Resp: 70045
Ion Ratio Lower Upper
83 100
85 66.2 53.5 80.3
127 8.3 6.6 10.0

Manual Integrations
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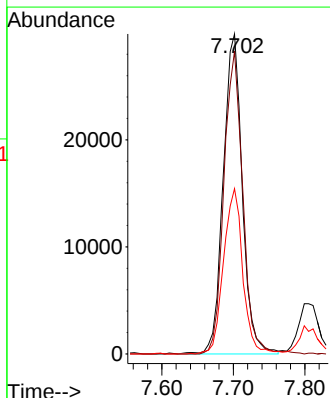
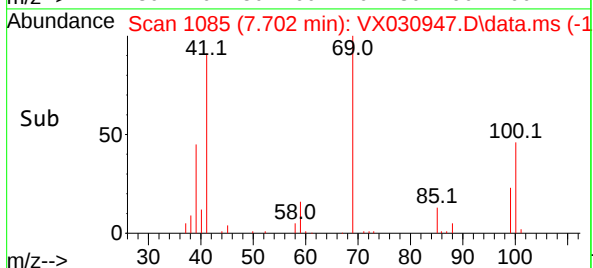
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

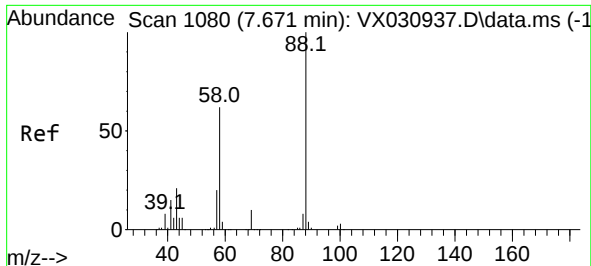


#48
Methyl methacrylate
Concen: 18.282 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



Tgt Ion: 41 Resp: 55332
Ion Ratio Lower Upper
41 100
69 93.1 68.8 103.2
39 52.3 44.6 66.8





#49

1,4-Dioxane

Concen: 389.861 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

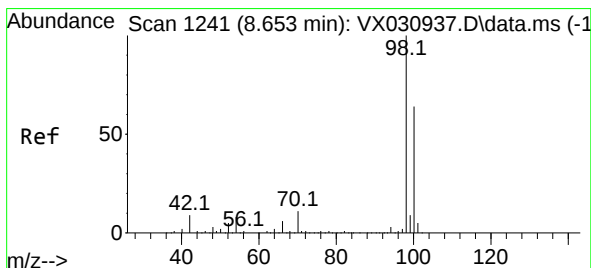
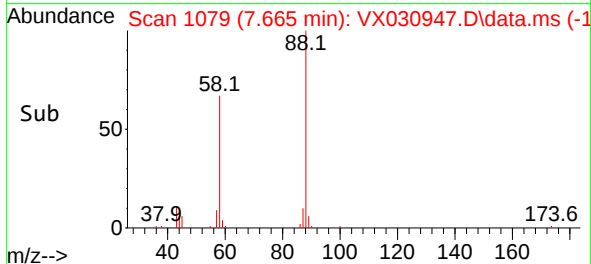
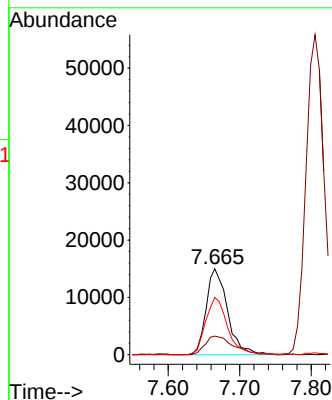
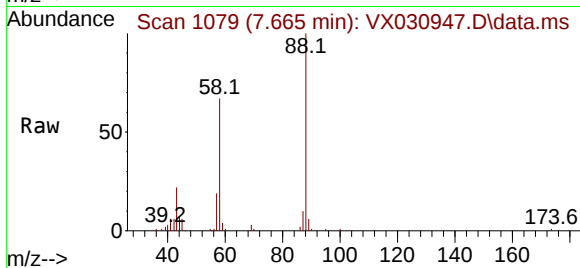
Tgt Ion:	88	Resp:	31010
Ion	Ratio	Lower	Upper
88	100		
43	28.7	23.8	35.8
58	68.2	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#50

Toluene-d8

Concen: 50.802 ug/l

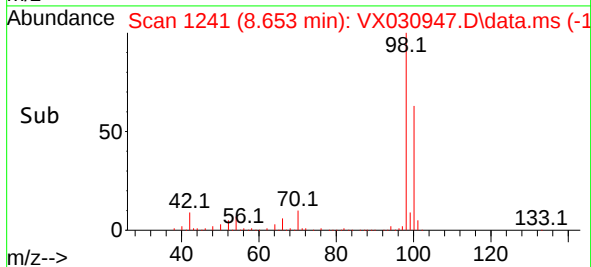
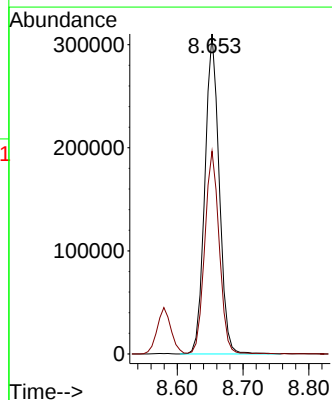
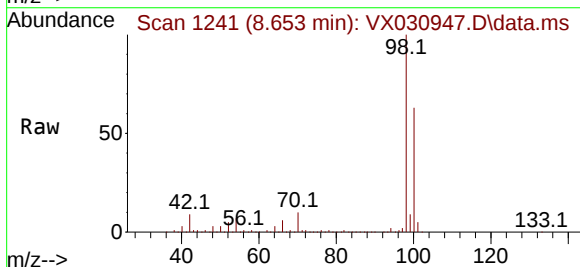
RT: 8.653 min Scan# 1241

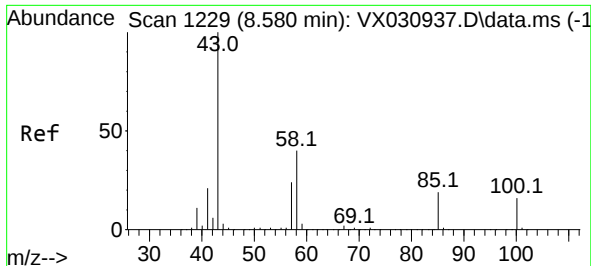
Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Tgt Ion:	98	Resp:	469167
Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.3	78.5





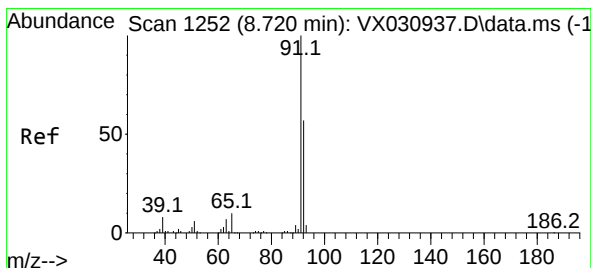
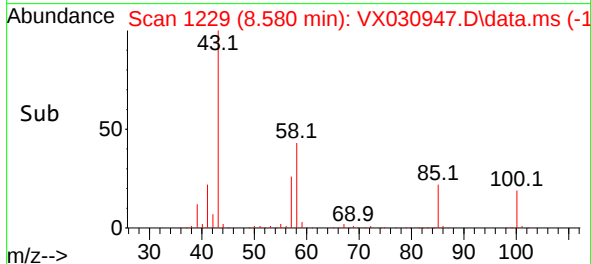
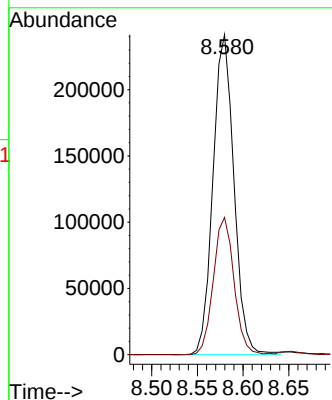
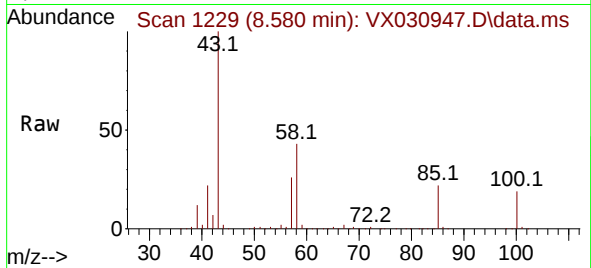
#51
4-Methyl-2-Pentanone
Concen: 96.479 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01

Tgt Ion: 43 Resp: 385039
Ion Ratio Lower Upper
43 100
58 42.2 31.4 47.2

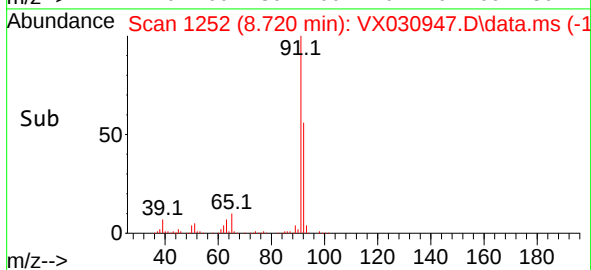
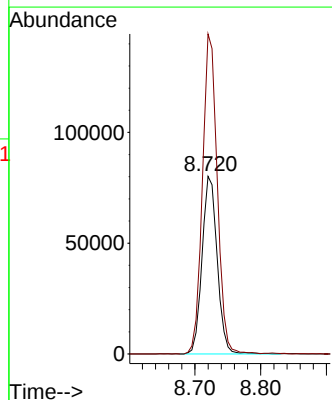
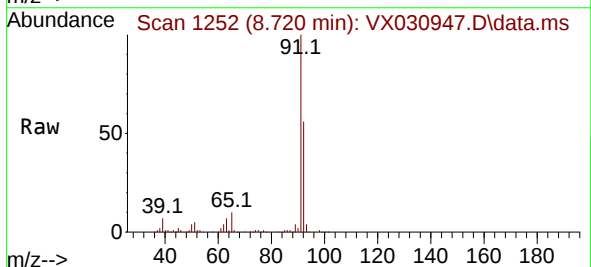
Manual Integrations
APPROVED

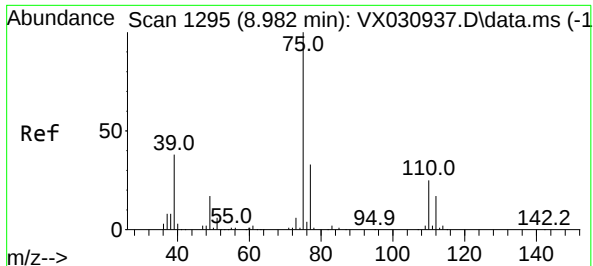
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#52
Toluene
Concen: 19.657 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Tgt Ion: 92 Resp: 128309
Ion Ratio Lower Upper
92 100
91 176.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.565 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

Tgt Ion: 75 Resp: 70120

Ion Ratio Lower Upper

75 100

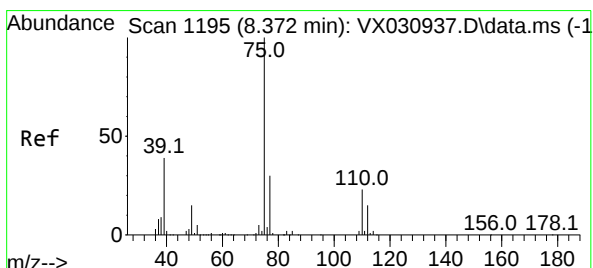
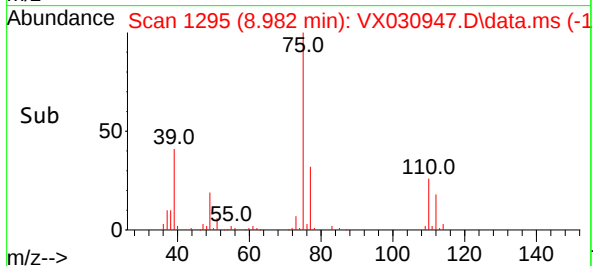
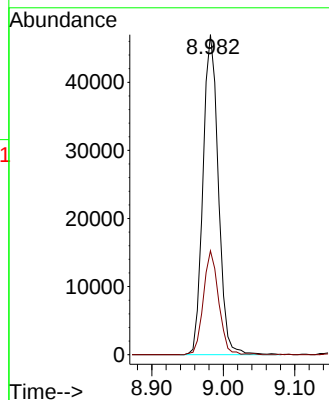
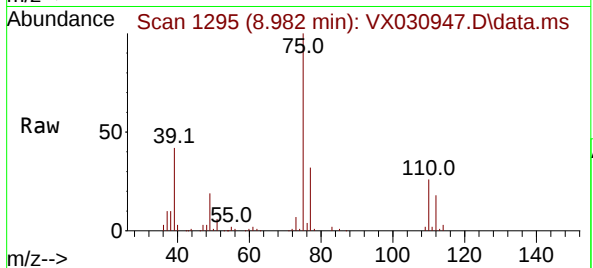
77 32.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#54

cis-1,3-Dichloropropene

Concen: 18.440 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

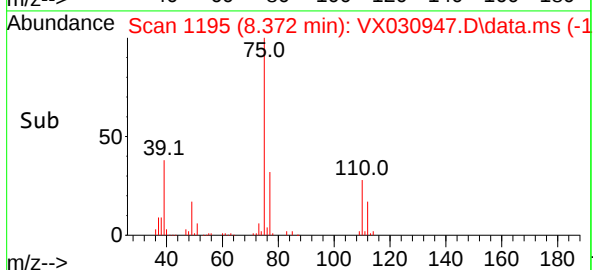
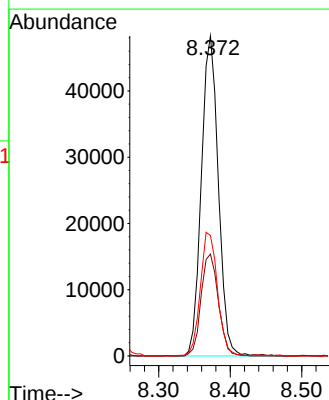
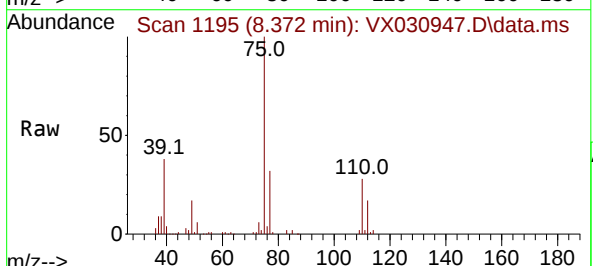
Tgt Ion: 75 Resp: 79686

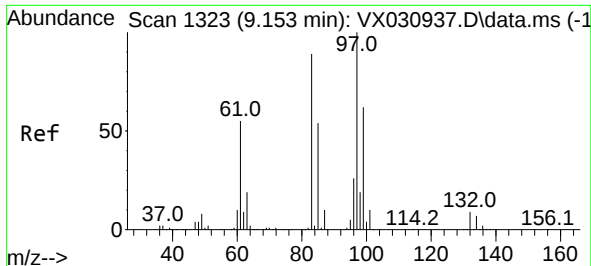
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 37.4 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 19.774 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

Tgt Ion: 97 Resp: 5598

Ion Ratio Lower Upper

97 100

83 81.6 68.9 103.3

85 56.6 44.0 66.0

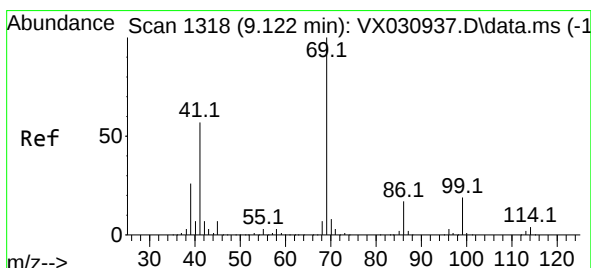
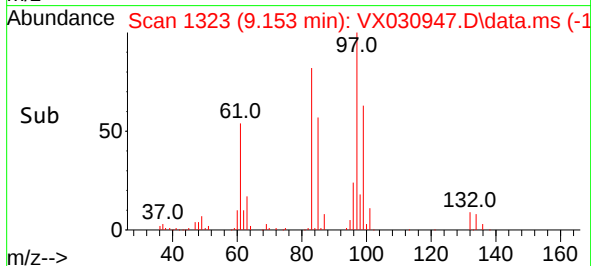
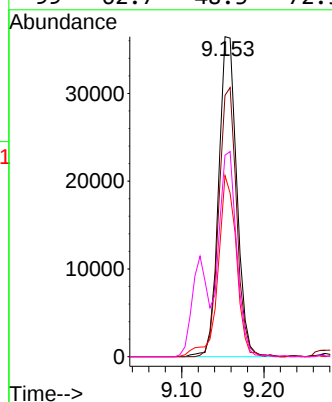
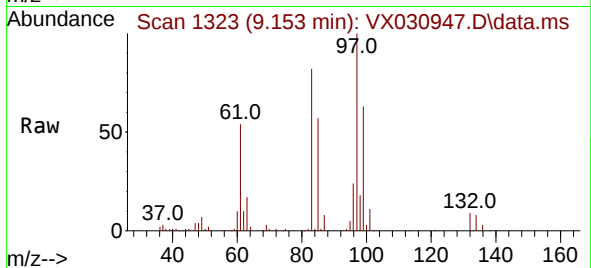
99 62.7 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#56

Ethyl methacrylate

Concen: 20.219 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

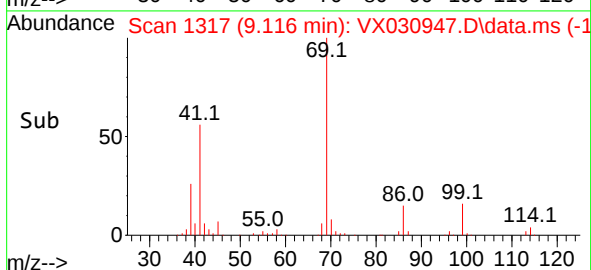
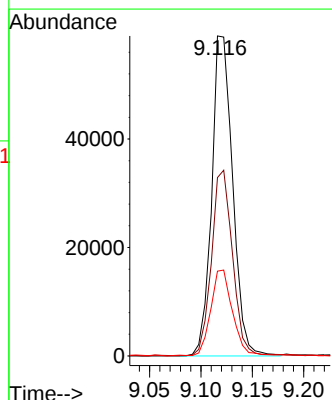
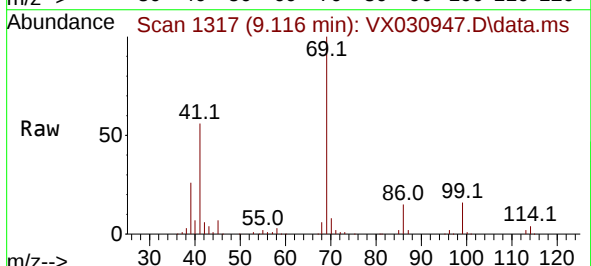
Tgt Ion: 69 Resp: 83841

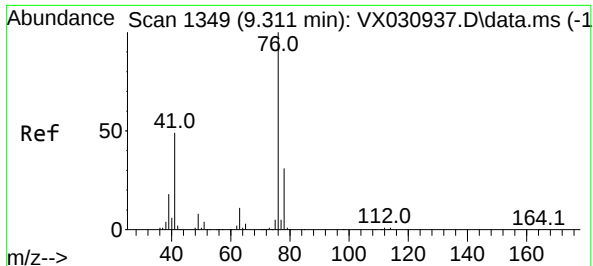
Ion Ratio Lower Upper

69 100

41 58.1 52.3 78.5

39 28.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.974 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

Tgt Ion: 76 Resp: 9327

Ion Ratio Lower Upper

76 100

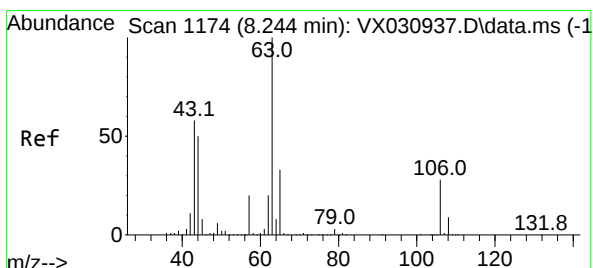
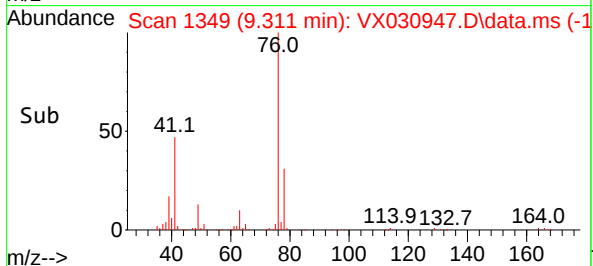
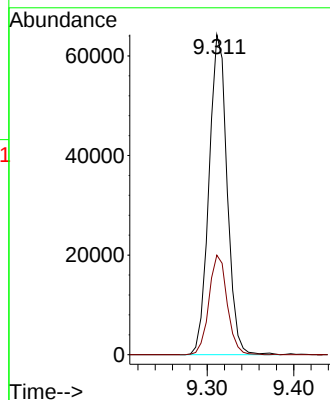
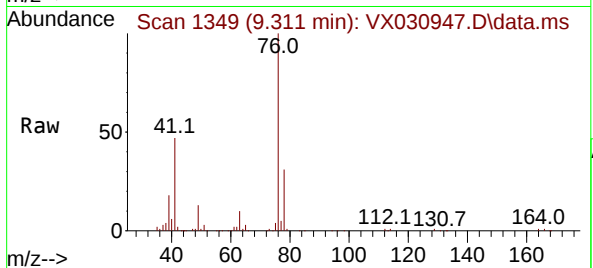
78 31.3 25.9 38.9

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.437 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030947.D

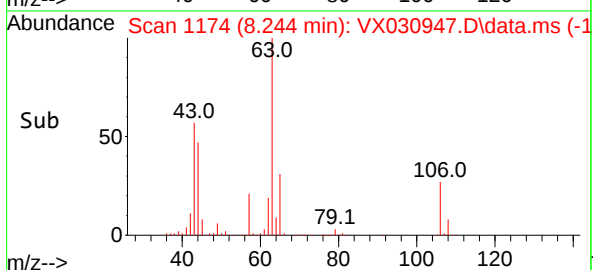
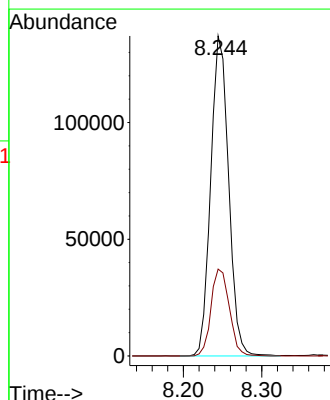
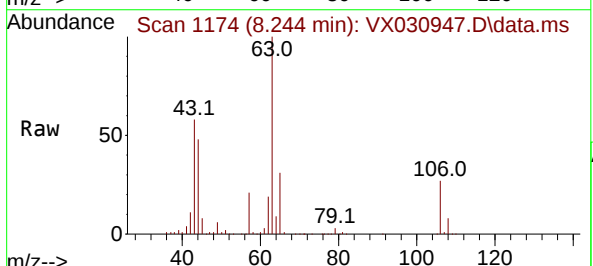
Acq: 30 Aug 2022 18:33

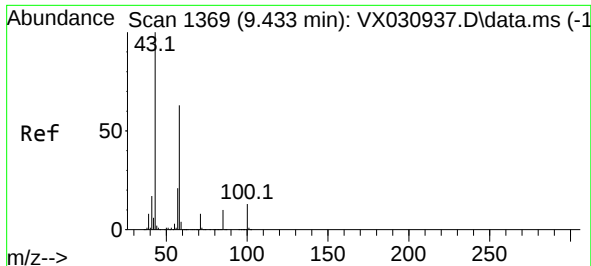
Tgt Ion: 63 Resp: 217508

Ion Ratio Lower Upper

63 100

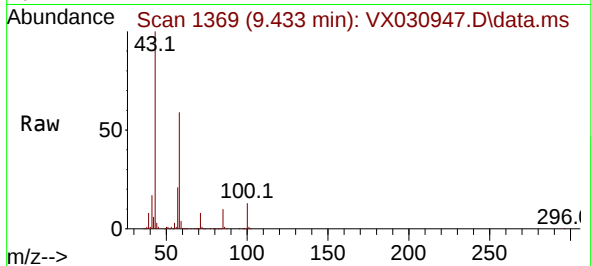
106 27.7 22.2 33.2





#59
2-Hexanone
Concen: 100.051 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

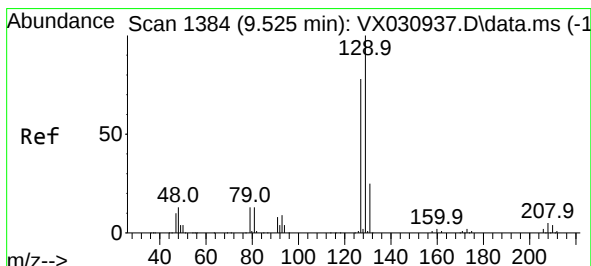
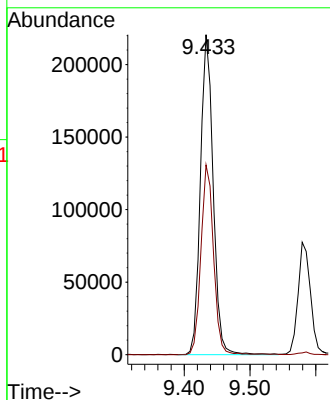
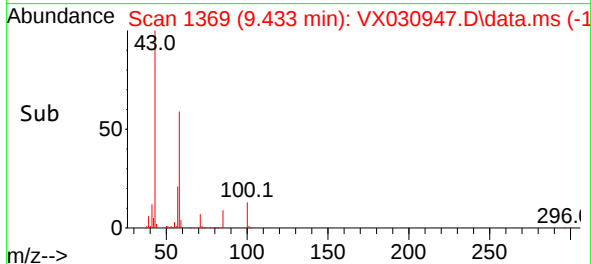
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 43 Resp: 29692
Ion Ratio Lower Upper
43 100
58 58.9 27.6 82.8

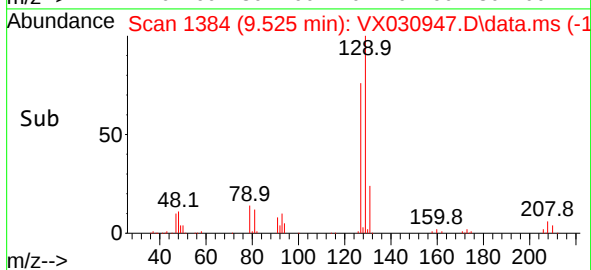
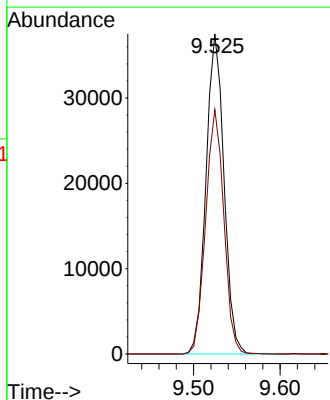
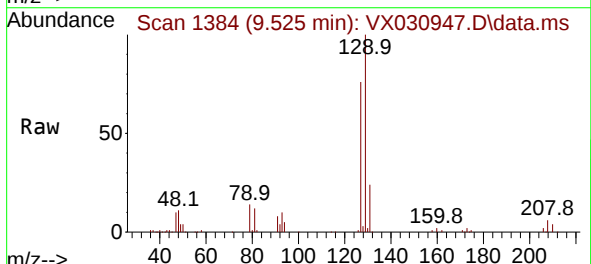
Manual Integrations
APPROVED

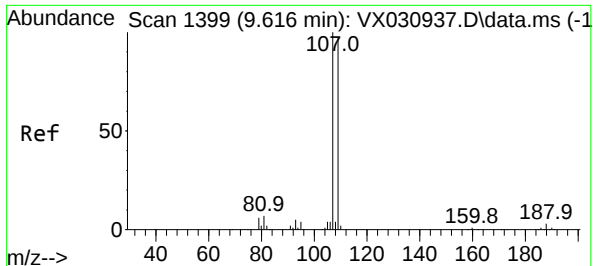
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#60
Dibromochloromethane
Concen: 19.235 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

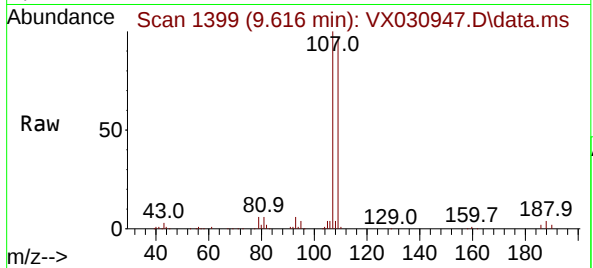
Tgt Ion:129 Resp: 54127
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.732 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

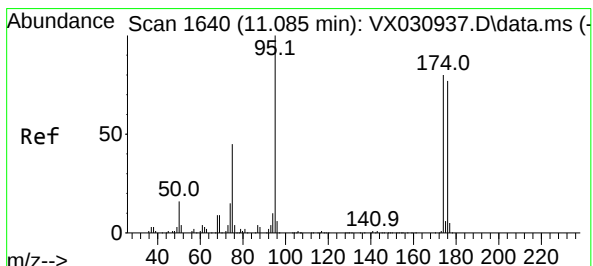
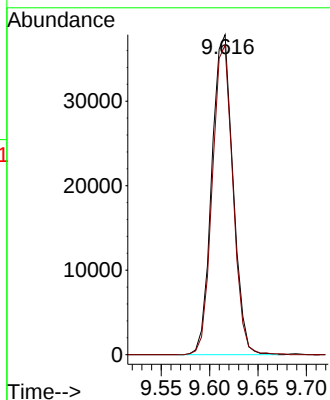
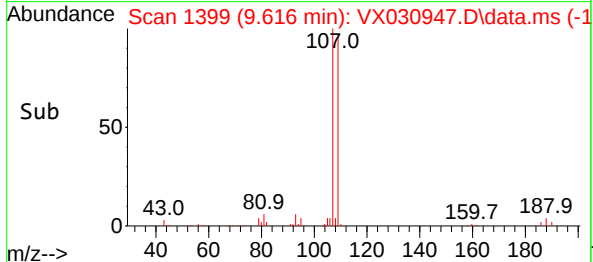
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



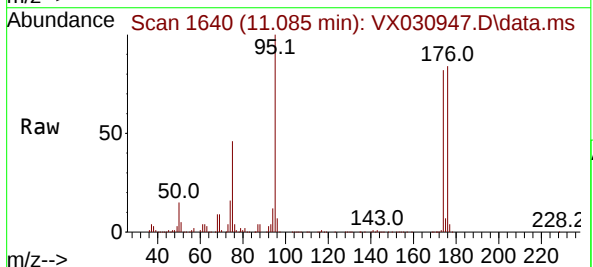
Tgt Ion:107 Resp: 57680
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

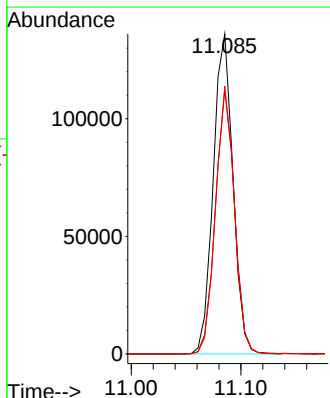
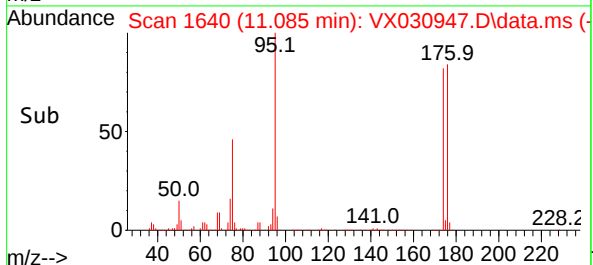
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

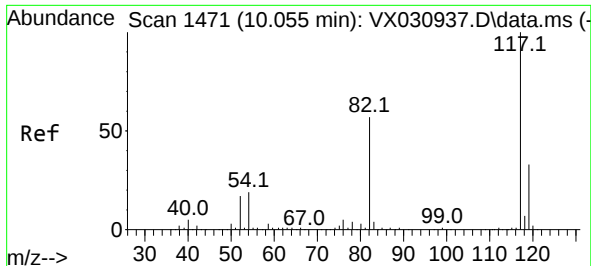


#62
4-Bromofluorobenzene
Concen: 51.813 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



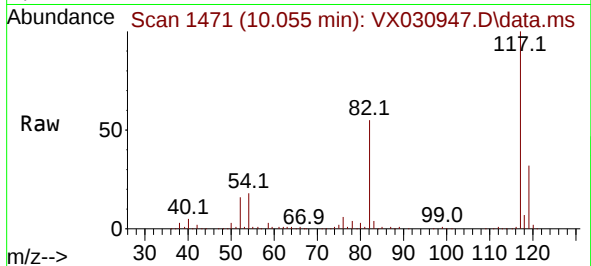
Tgt Ion: 95 Resp: 170400
Ion Ratio Lower Upper
95 100
174 80.2 0.0 149.0
176 79.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

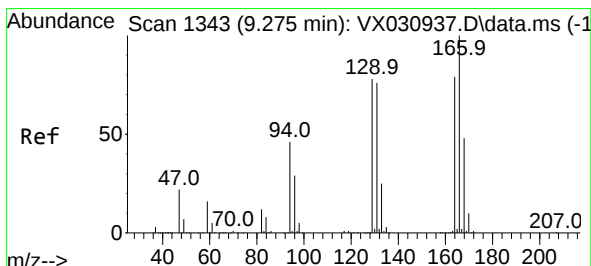
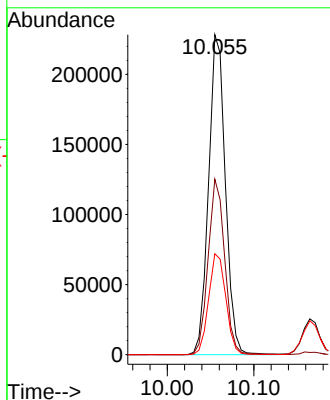
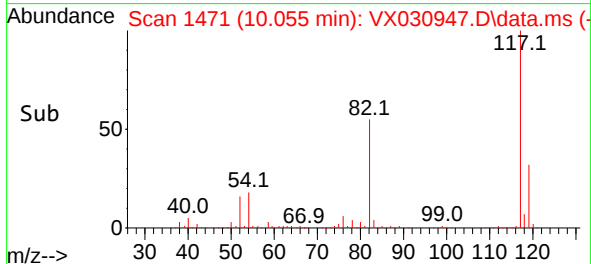
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion:117 Resp: 30799
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 31.5 25.4 38.2

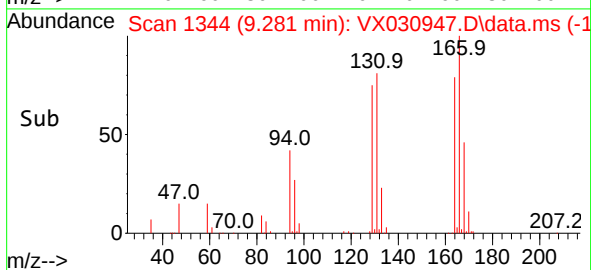
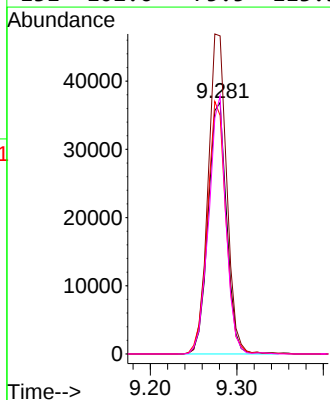
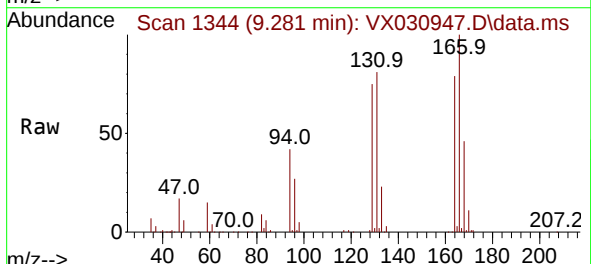
Manual Integrations
APPROVED

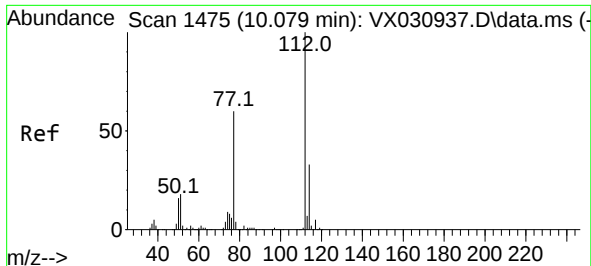
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#64
Tetrachloroethene
Concen: 18.808 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

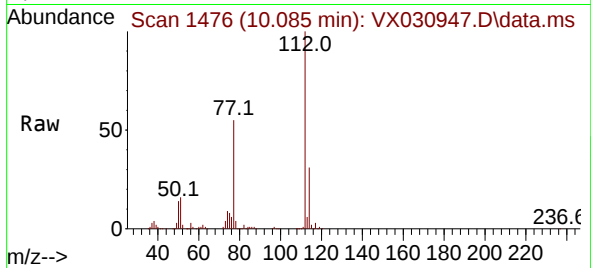
Tgt Ion:164 Resp: 54791
Ion Ratio Lower Upper
164 100
166 126.5 98.2 147.4
129 94.8 80.8 121.2
131 102.6 75.5 113.3





#65
Chlorobenzene
Concen: 19.382 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

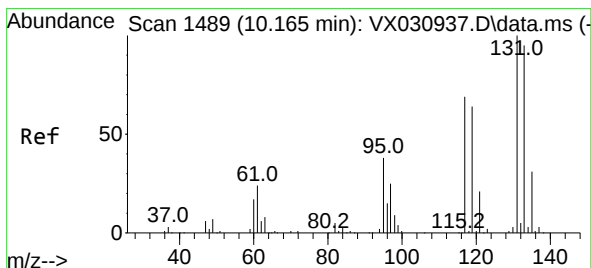
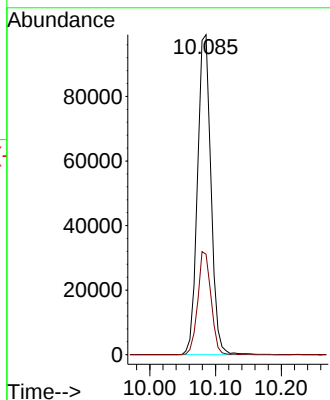
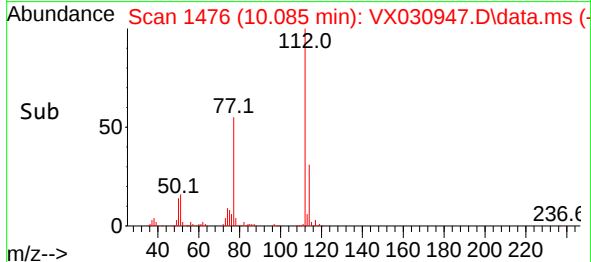
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



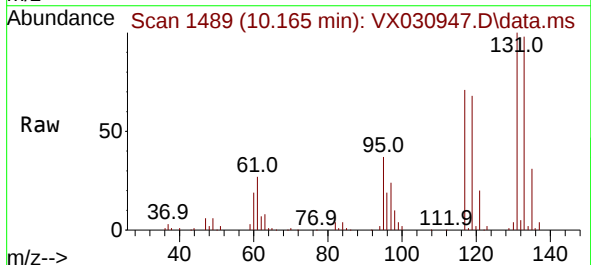
Tgt Ion:112 Resp: 141154
Ion Ratio Lower Upper
112 100
114 31.4 24.6 36.8

Manual Integrations
APPROVED

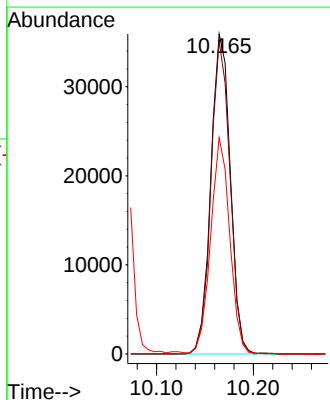
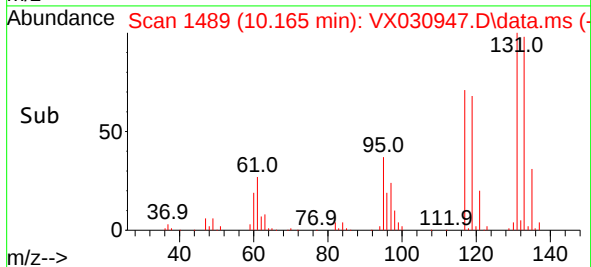
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

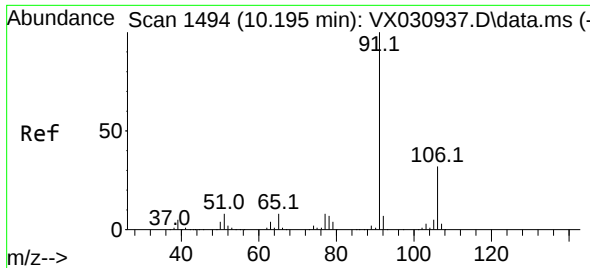


#66
1,1,1,2-Tetrachloroethane
Concen: 19.429 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



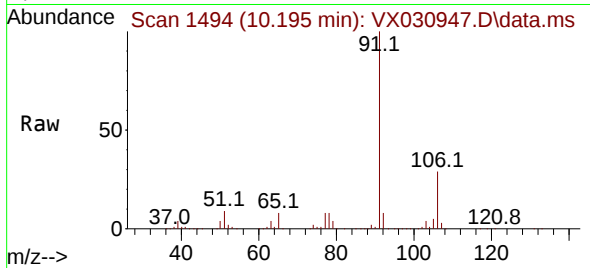
Tgt Ion:131 Resp: 50134
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 66.4 34.4 103.1





#67
Ethyl Benzene
Concen: 19.341 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

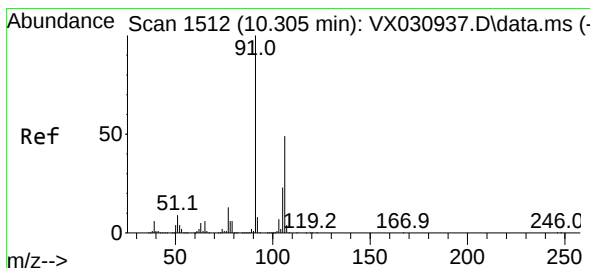
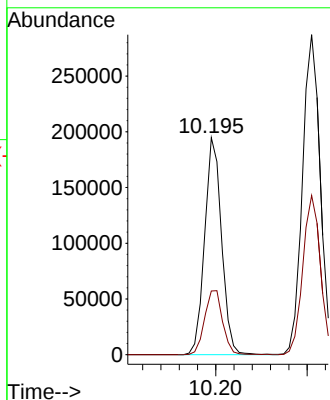
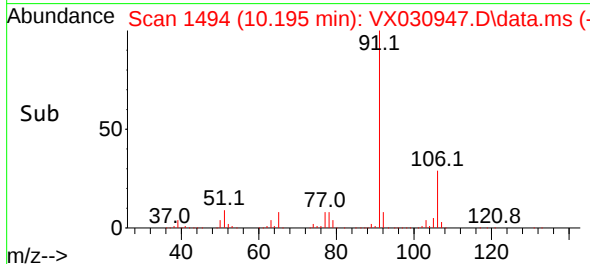
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 91 Resp: 24984
Ion Ratio Lower Upper
91 100
106 29.4 25.5 38.3

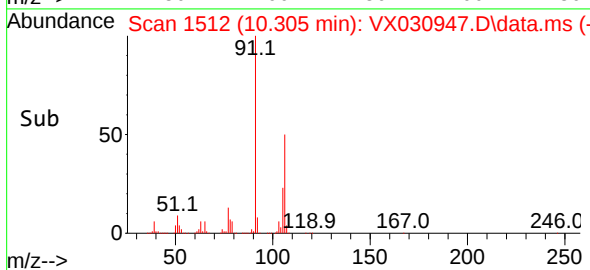
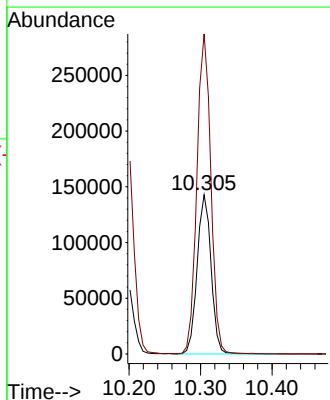
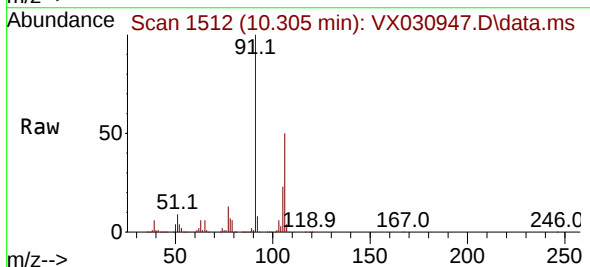
Manual Integrations
APPROVED

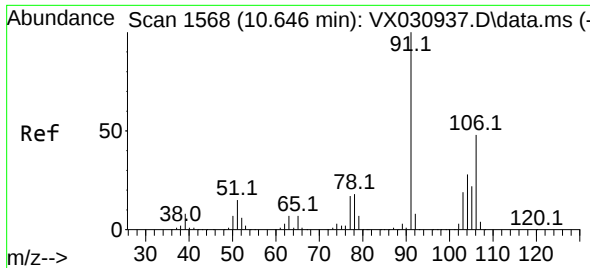
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#68
m/p-Xylenes
Concen: 39.457 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Tgt Ion:106 Resp: 193067
Ion Ratio Lower Upper
106 100
91 201.5 158.2 237.4





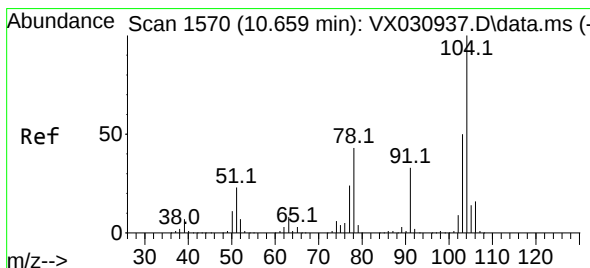
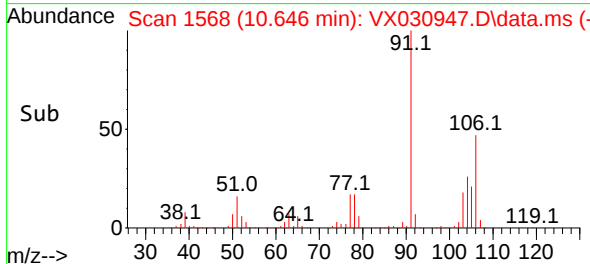
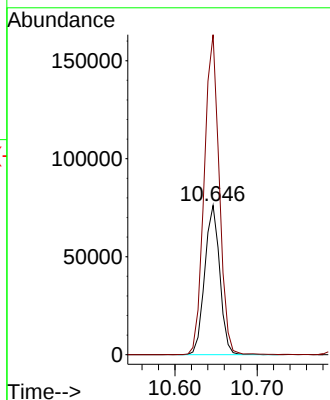
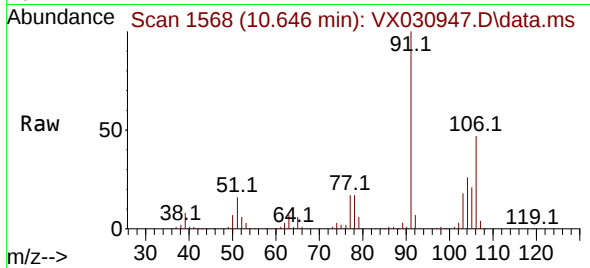
#69
o-Xylene
Concen: 20.160 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01

Tgt Ion:106 Resp: 9654
Ion Ratio Lower Upper
106 100
91 215.4 103.8 311.6

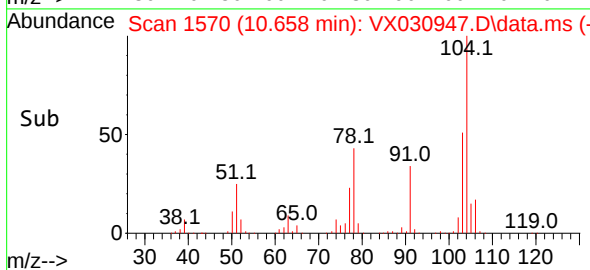
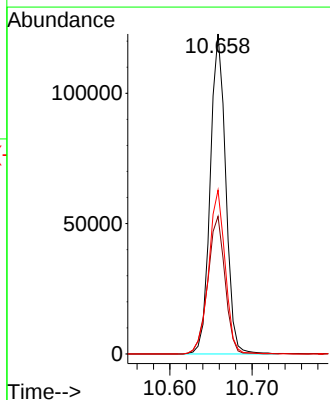
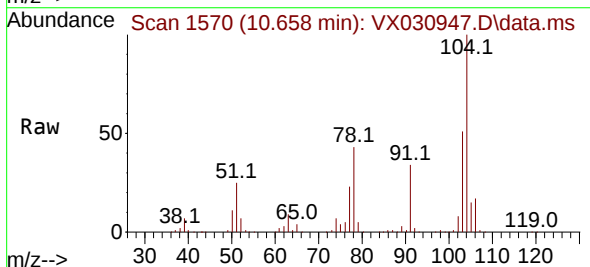
Manual Integrations
APPROVED

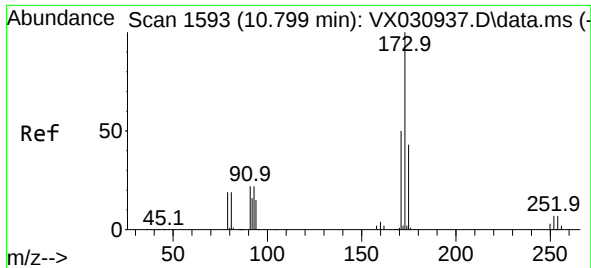
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#70
Styrene
Concen: 19.880 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

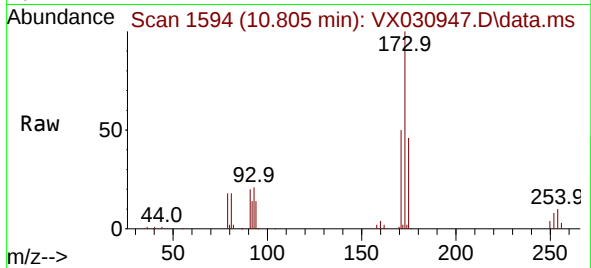
Tgt Ion:104 Resp: 160721
Ion Ratio Lower Upper
104 100
78 47.8 37.8 56.8
103 54.7 44.5 66.7





#71
Bromoform
Concen: 19.573 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

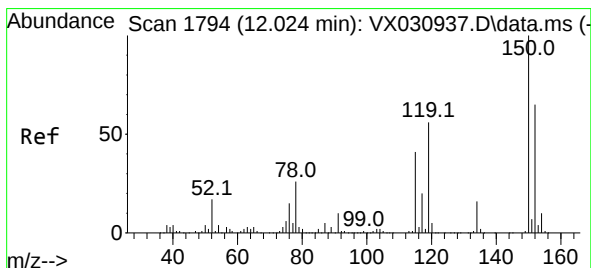
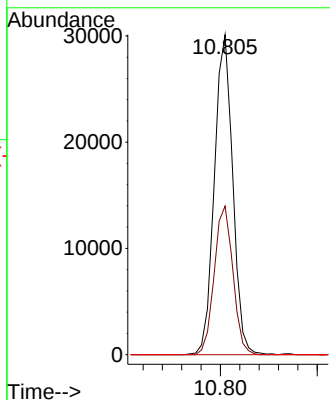
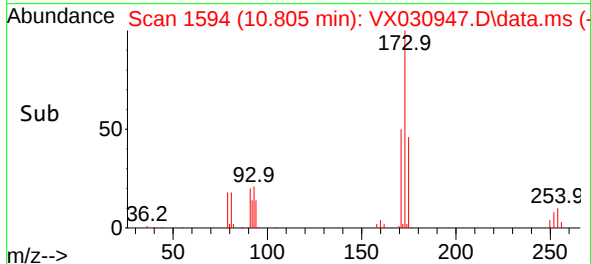
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion:173 Resp: 39632
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.0 0.1 0.1

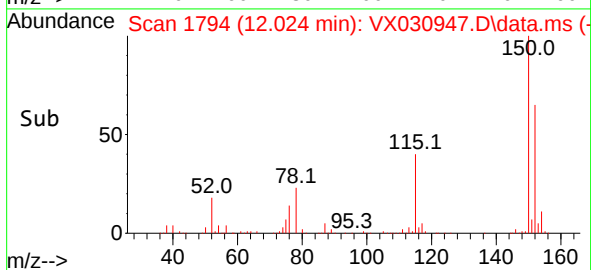
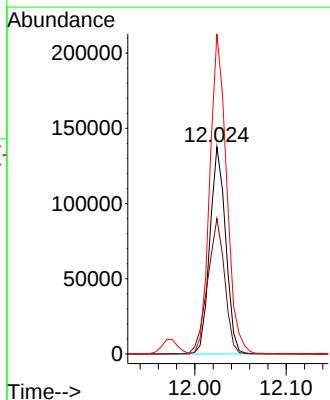
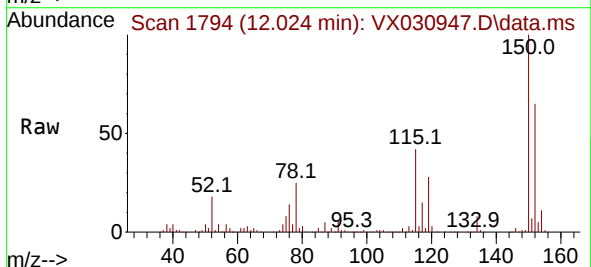
Manual Integrations
APPROVED

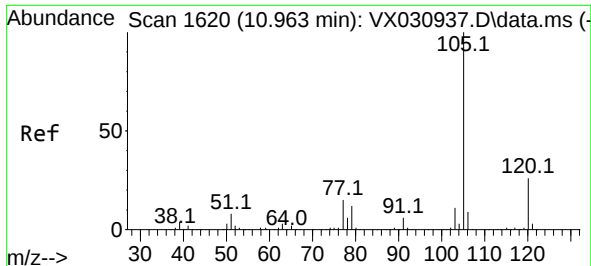
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

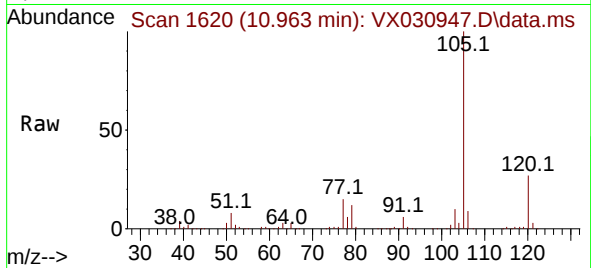
Tgt Ion:152 Resp: 164749
Ion Ratio Lower Upper
152 100
115 70.8 40.5 121.5
150 164.1 0.0 347.0





#73
Isopropylbenzene
Concen: 19.030 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

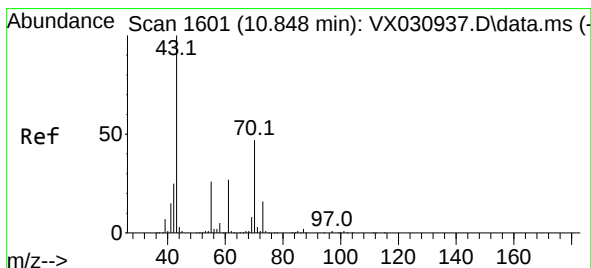
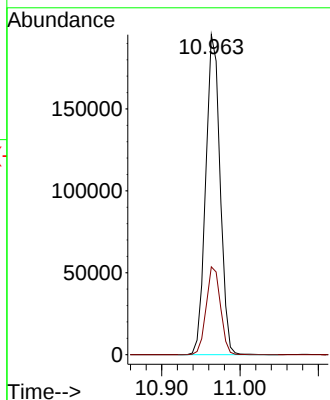
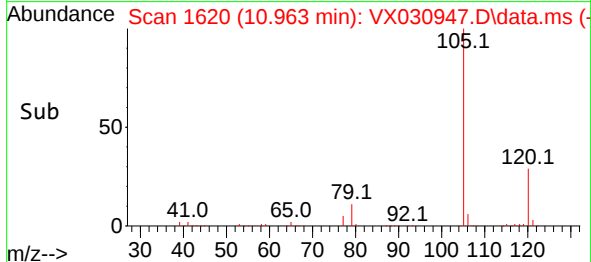
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion:105 Resp: 248039
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

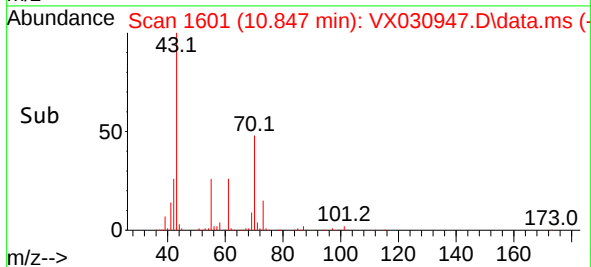
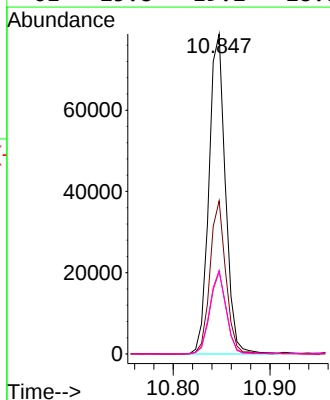
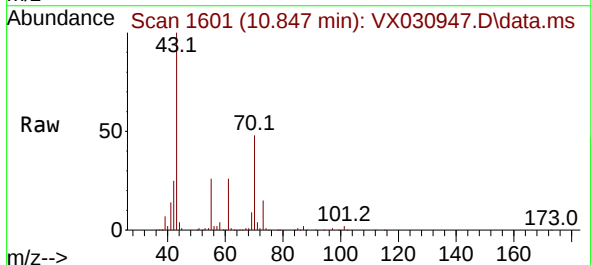
Manual Integrations
APPROVED

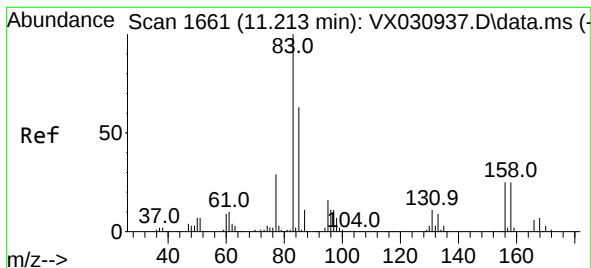
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#74
N-ethyl acetate
Concen: 18.545 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

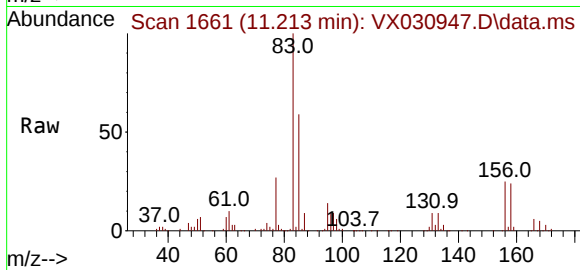
Tgt Ion: 43 Resp: 93449
Ion Ratio Lower Upper
43 100
70 46.1 32.3 48.5
55 25.6 18.4 27.6
61 25.8 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.175 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030947.D
 Acq: 30 Aug 2022 18:33

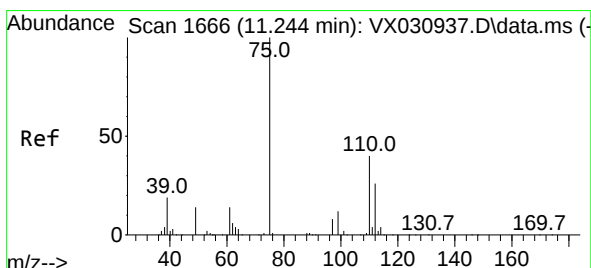
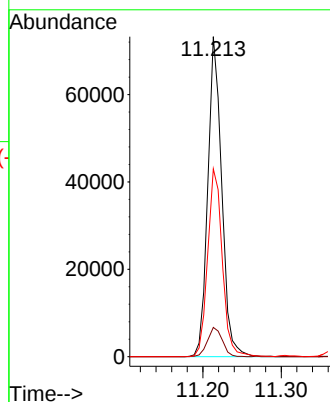
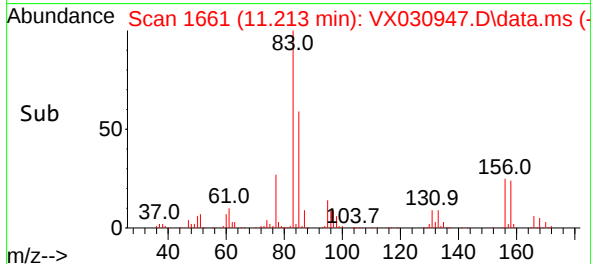
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBS01



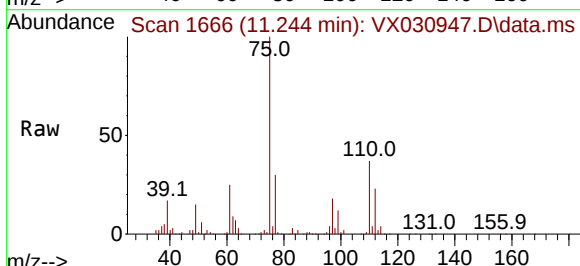
Tgt Ion: 83 Resp: 90089
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.5 13.7
 85 61.7 32.5 97.5

Manual Integrations
 APPROVED

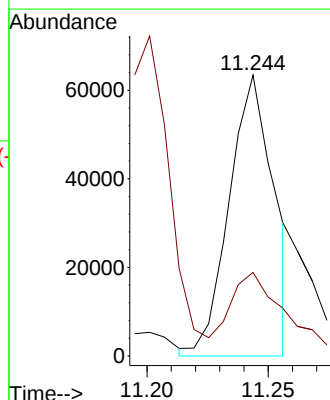
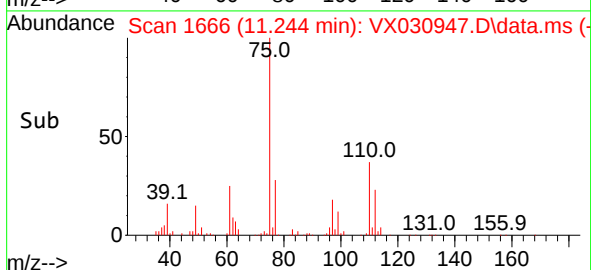
Reviewed By :John Carlone 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

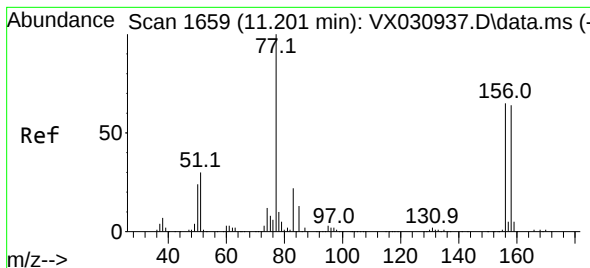


#76
 1,2,3-Trichloropropane
 Concen: 20.048 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030947.D
 Acq: 30 Aug 2022 18:33



Tgt Ion: 75 Resp: 81312
 Ion Ratio Lower Upper
 75 100
 77 37.4 19.8 59.3





#77

Bromobenzene

Concen: 19.145 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

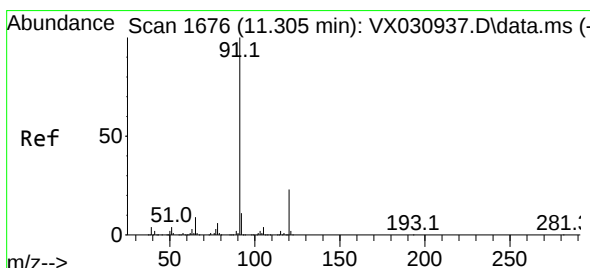
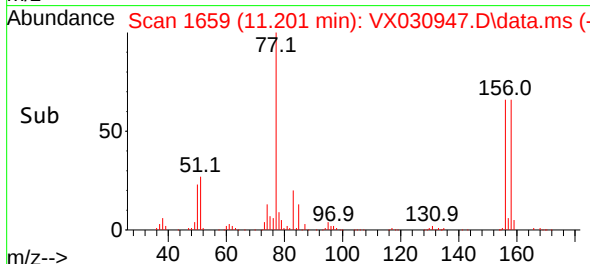
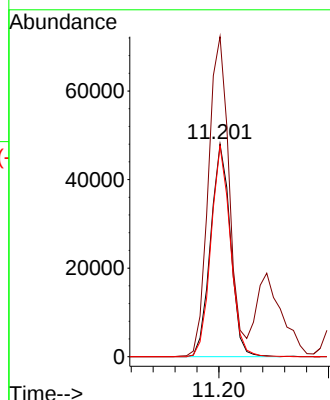
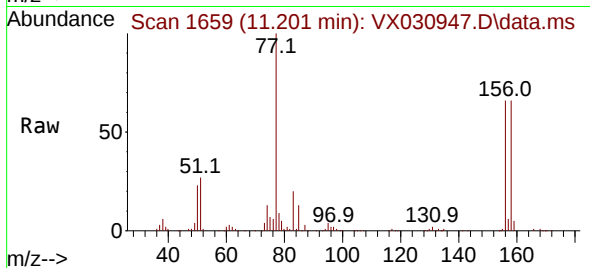
Tgt Ion:	156	Resp:	60469
Ion Ratio	Lower	Upper	
156	100		
77	157.7	82.7	247.9
158	97.0	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#78

n-propylbenzene

Concen: 18.995 ug/l

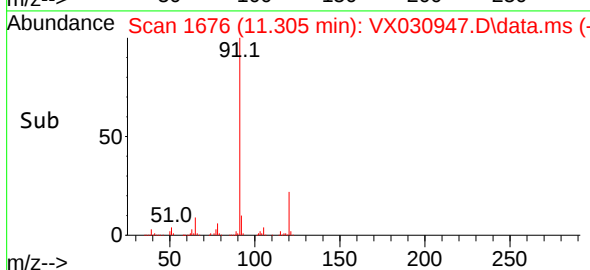
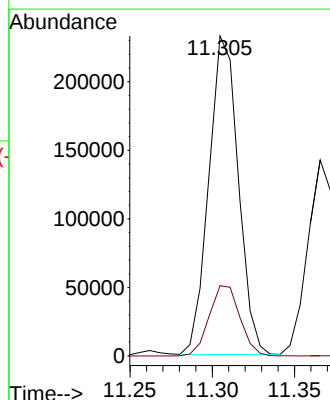
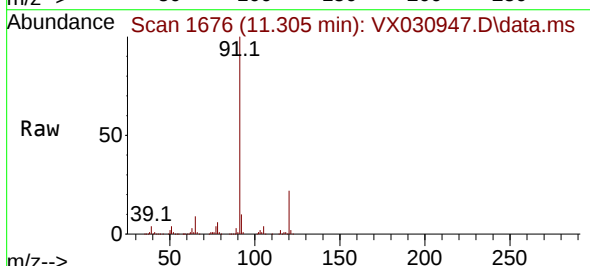
RT: 11.305 min Scan# 1676

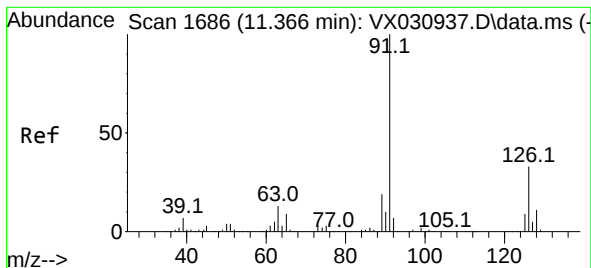
Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Tgt Ion:	91	Resp:	290145
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





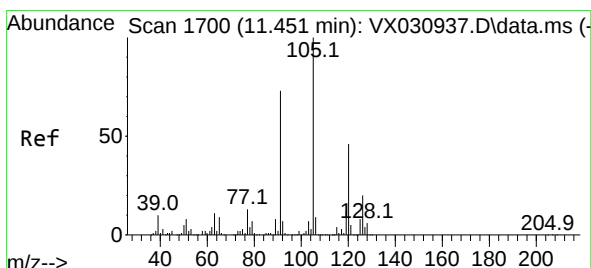
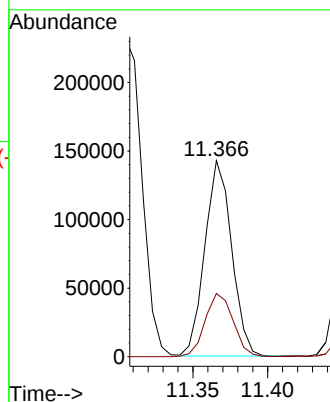
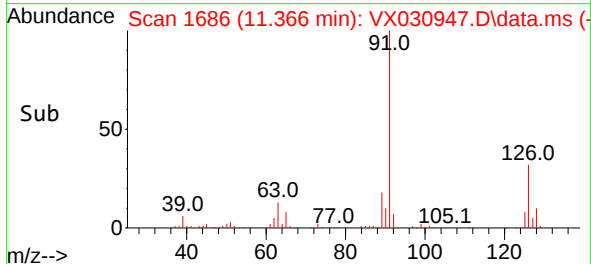
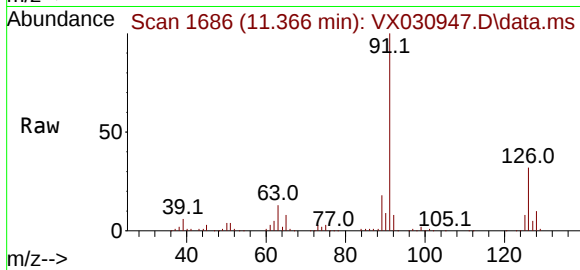
#79
2-Chlorotoluene
Concen: 18.730 ug/l
RT: 11.366 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01

Tgt Ion: 91 Resp: 177697
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

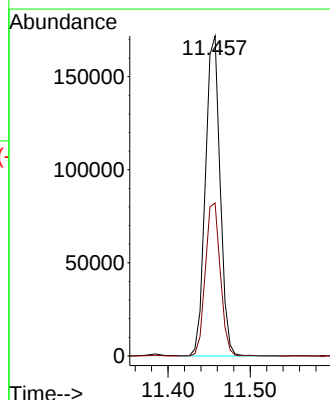
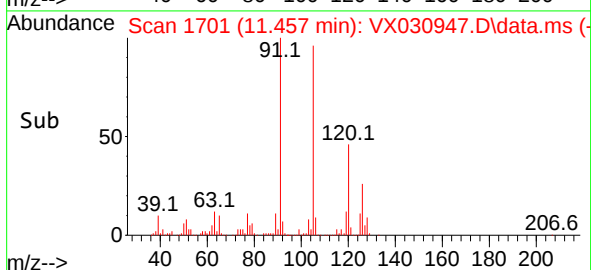
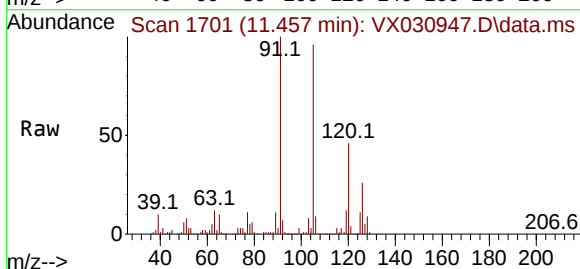
Manual Integrations
APPROVED

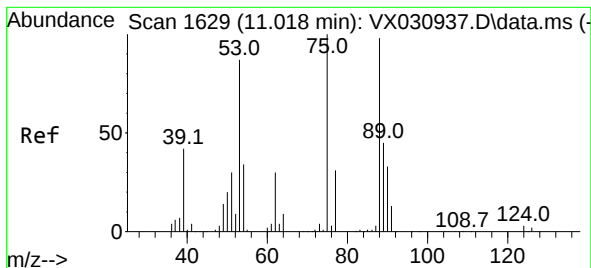
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.457 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

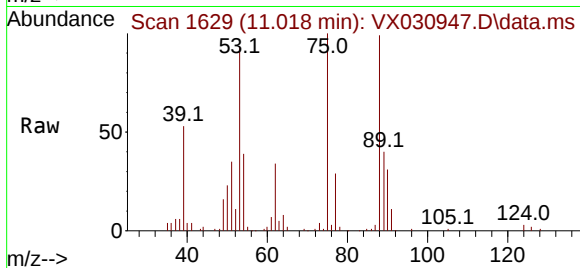
Tgt Ion:105 Resp: 213692
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.457 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

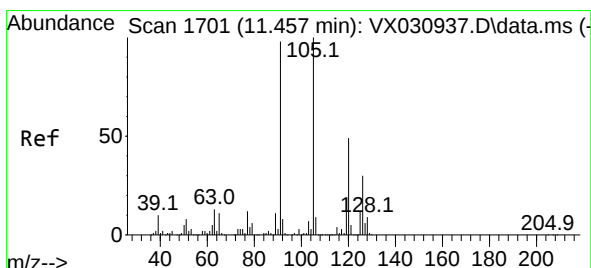
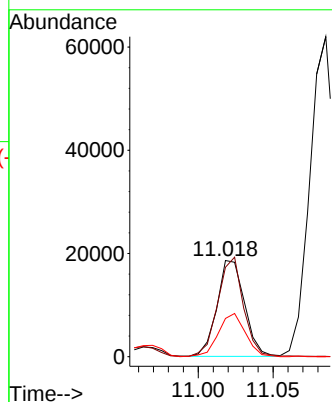
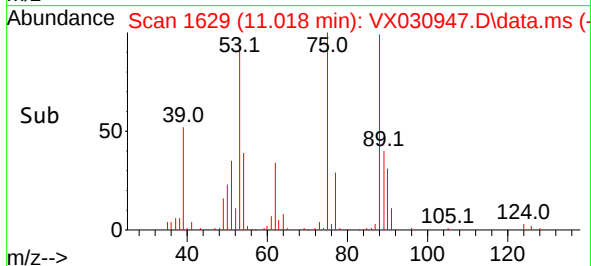
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 75 Resp: 23814
Ion Ratio Lower Upper
75 100
53 97.0 74.2 111.4
89 44.2 34.8 52.2

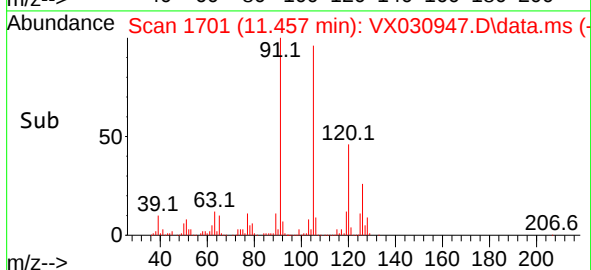
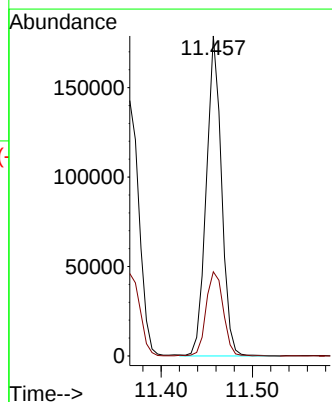
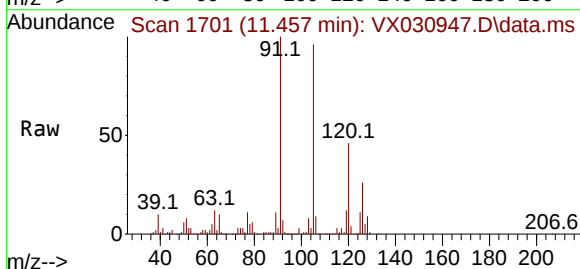
Manual Integrations
APPROVED

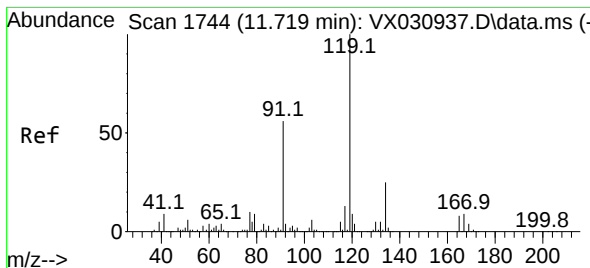
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#82
4-Chlorotoluene
Concen: 19.423 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

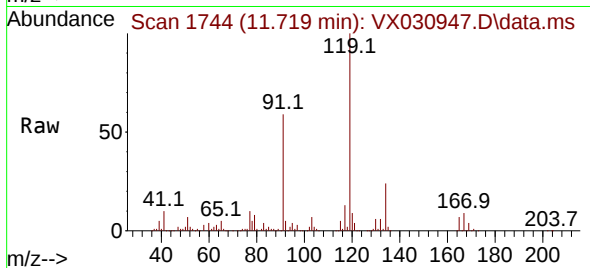
Tgt Ion: 91 Resp: 206009
Ion Ratio Lower Upper
91 100
126 29.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.720 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

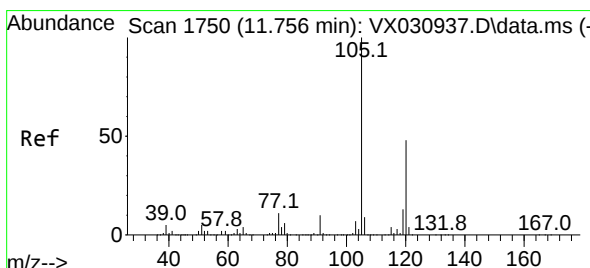
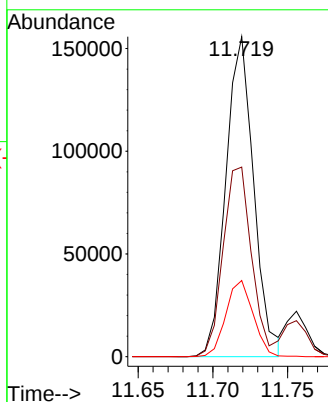
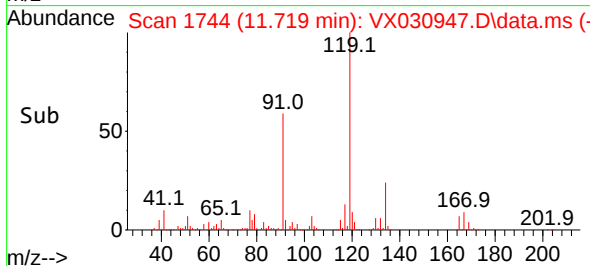
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



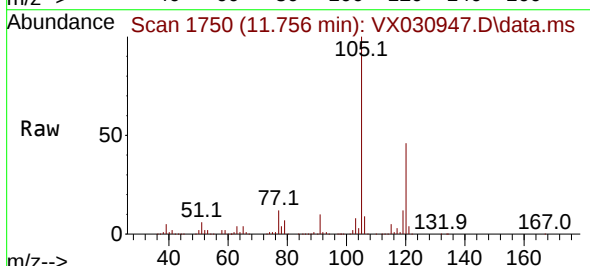
Tgt Ion:119 Resp: 20182
Ion Ratio Lower Upper
119 100
91 60.4 28.3 84.9
134 23.4 11.2 33.5

Manual Integrations
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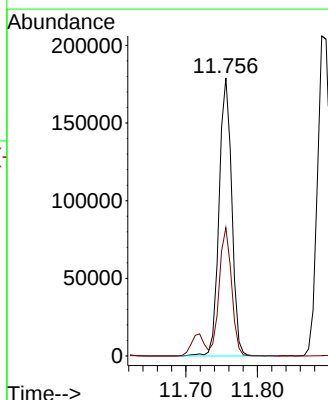
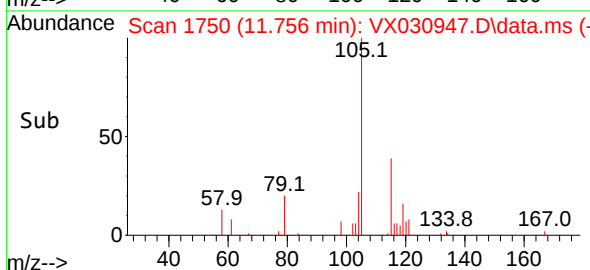
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

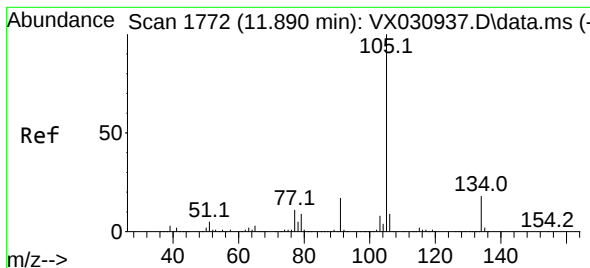


#84
1,2,4-Trimethylbenzene
Concen: 19.561 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



Tgt Ion:105 Resp: 219933
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.8





#85

sec-Butylbenzene

Concen: 19.038 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS01

Tgt Ion:105 Resp: 26640

Ion Ratio Lower Upper

105 100

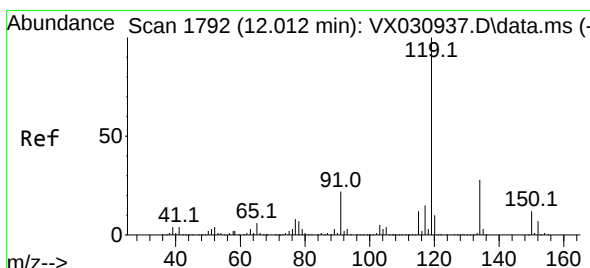
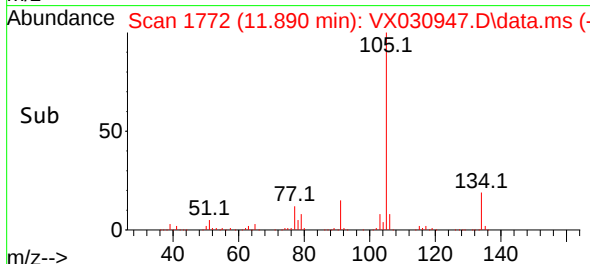
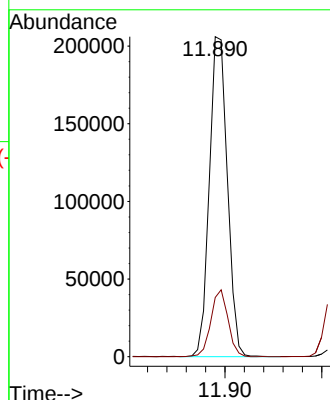
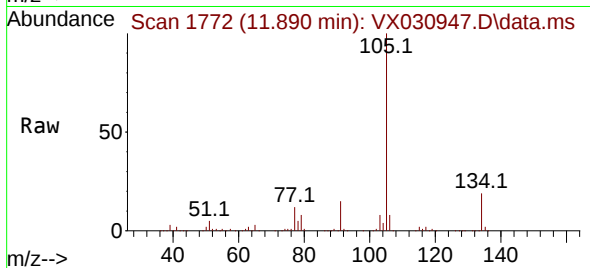
134 19.9 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#86

p-Isopropyltoluene

Concen: 19.675 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX030947.D

Acq: 30 Aug 2022 18:33

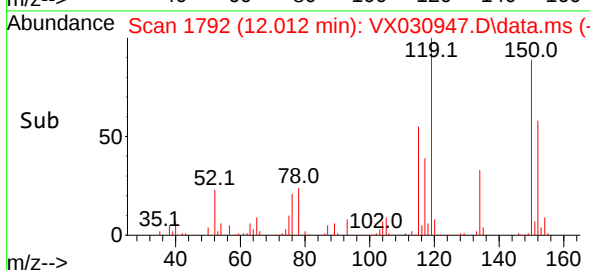
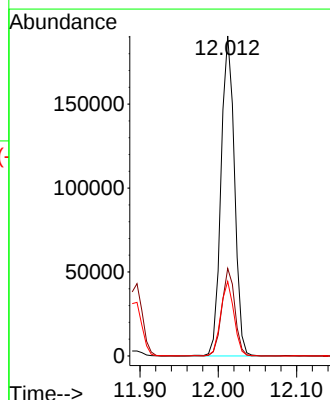
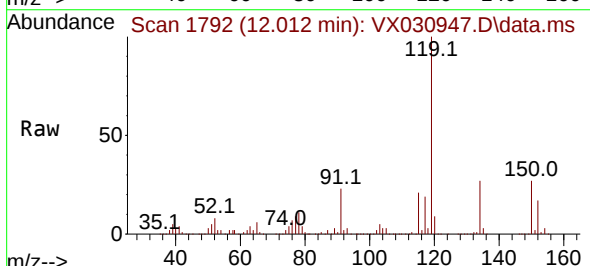
Tgt Ion:119 Resp: 228399

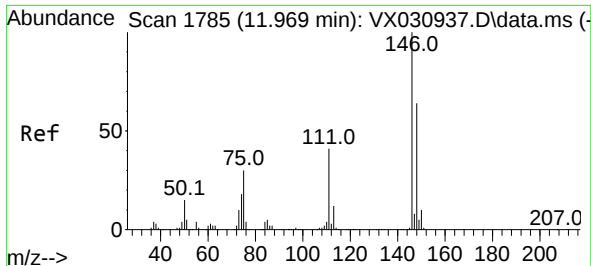
Ion Ratio Lower Upper

119 100

134 26.6 13.9 41.6

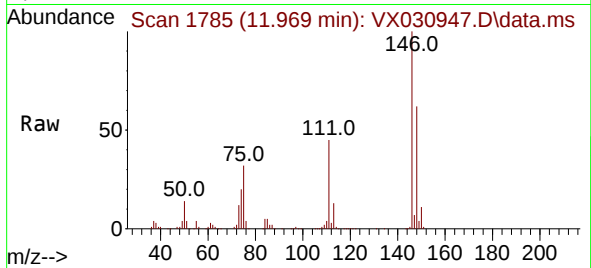
91 23.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.838 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

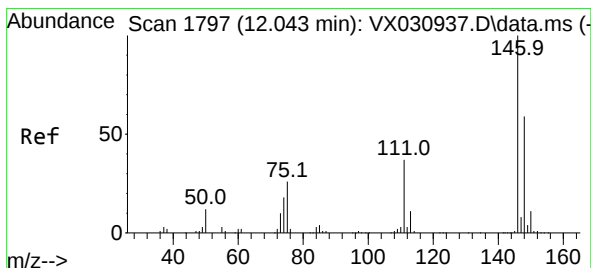
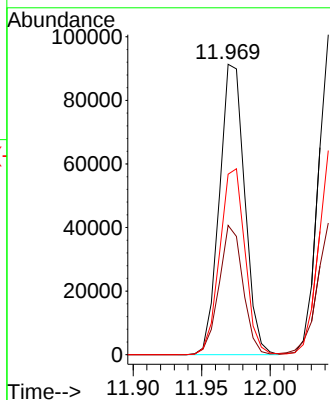
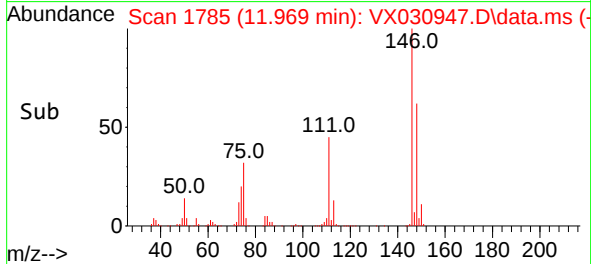
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



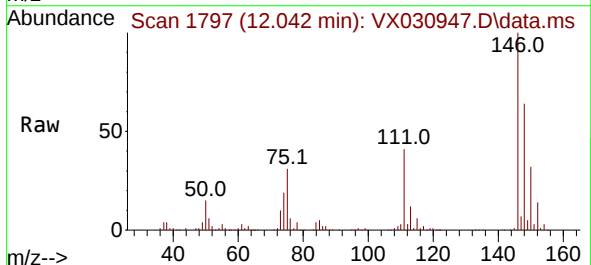
Tgt Ion:146 Resp: 11731
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.8
148 64.1 31.8 95.3

Manual Integrations
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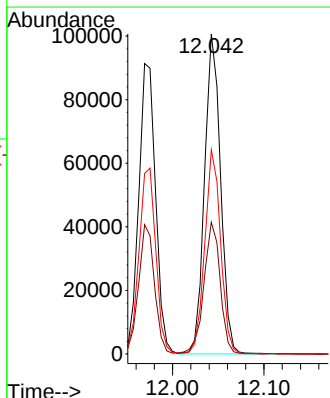
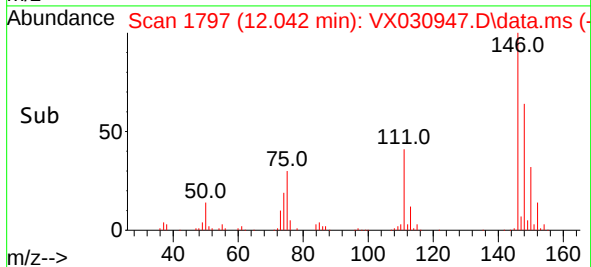
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

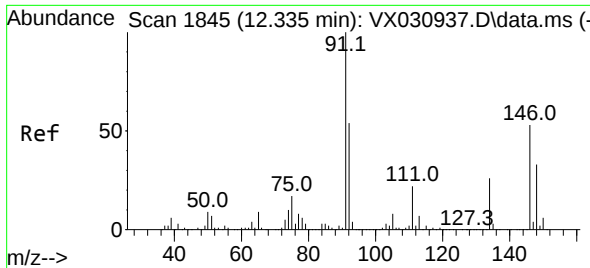


#88
1,4-Dichlorobenzene
Concen: 19.164 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



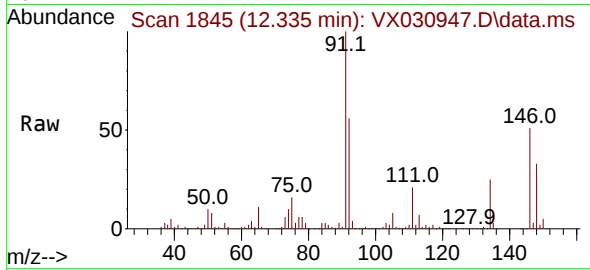
Tgt Ion:146 Resp: 122363
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.1 32.3 96.8





#89
n-Butylbenzene
Concen: 17.793 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

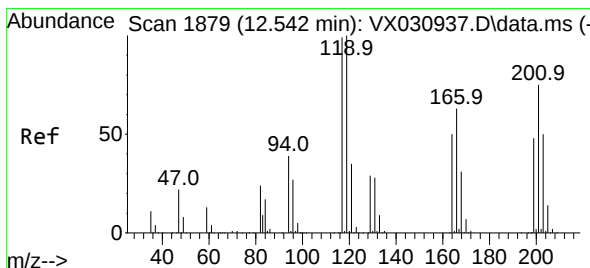
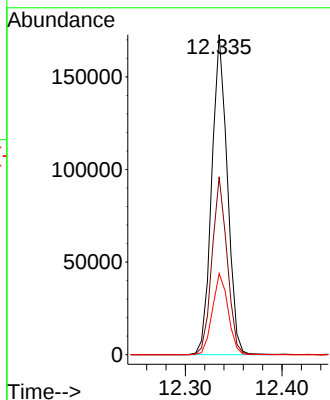
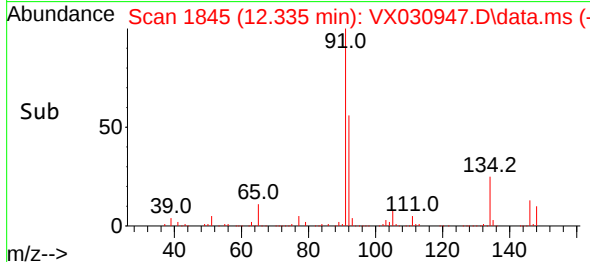
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion: 91 Resp: 19332
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.5
134 25.5 12.6 37.8

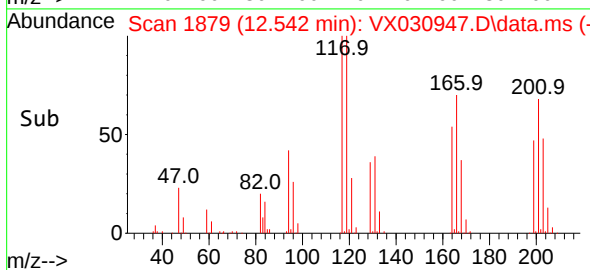
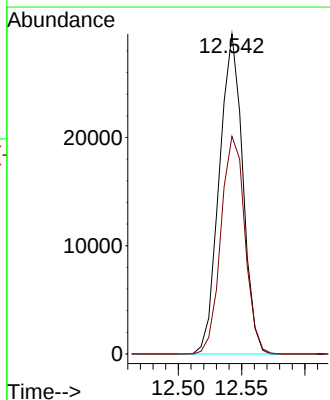
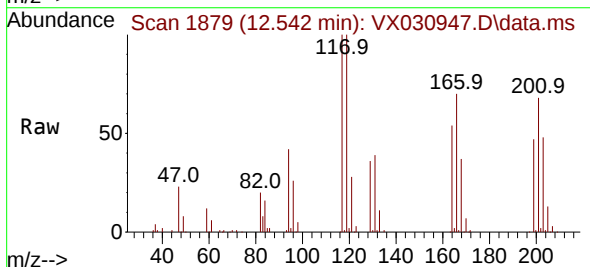
Manual Integrations
APPROVED

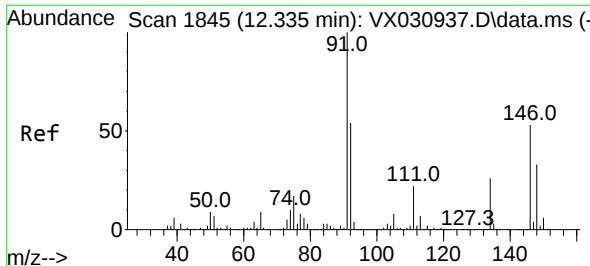
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#90
Hexachloroethane
Concen: 18.622 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

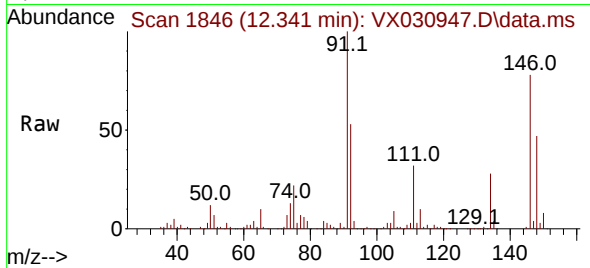
Tgt Ion:117 Resp: 37956
Ion Ratio Lower Upper
117 100
201 69.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.083 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

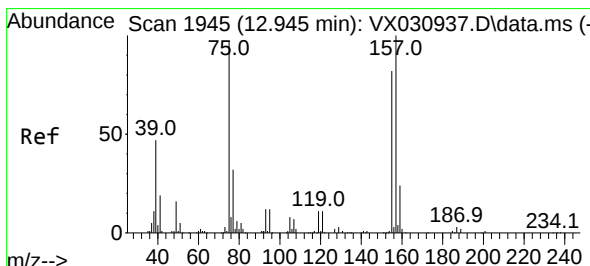
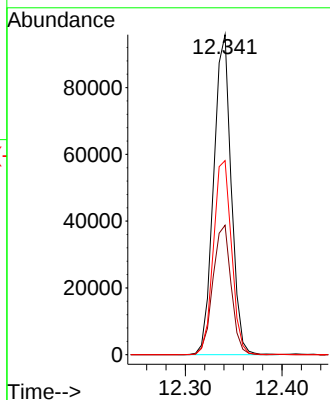
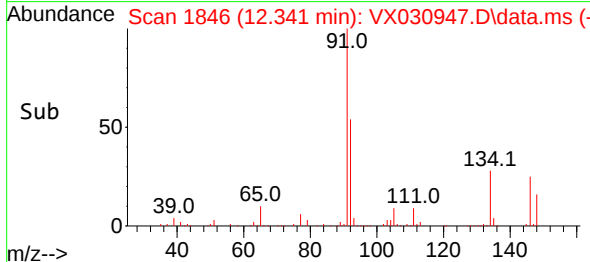
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



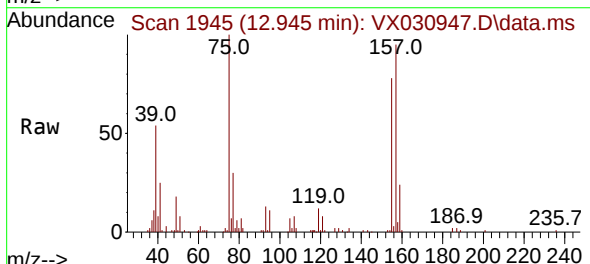
Tgt Ion:146 Resp: 12054
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 62.7 32.0 96.2

Manual Integrations
APPROVED

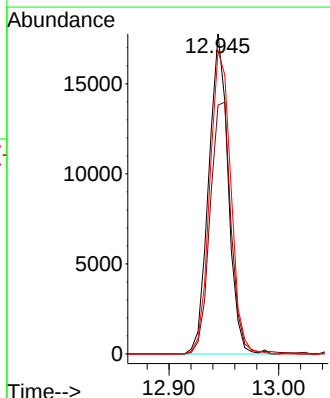
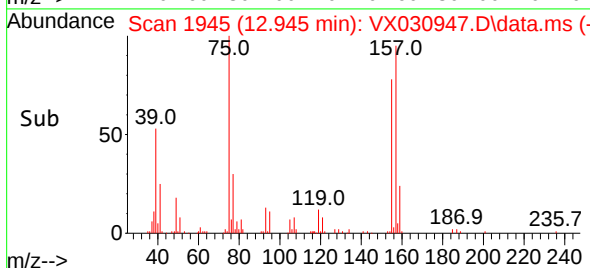
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

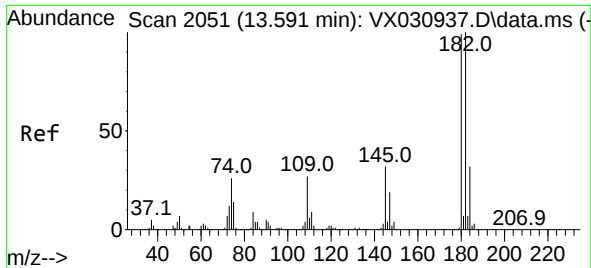


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.666 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



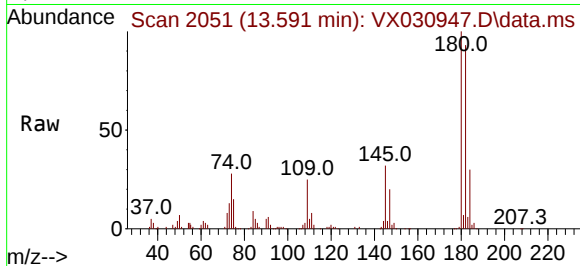
Tgt Ion: 75 Resp: 21906
Ion Ratio Lower Upper
75 100
155 85.7 45.0 134.8
157 102.1 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 18.291 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

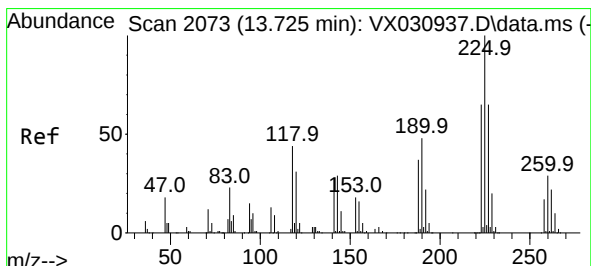
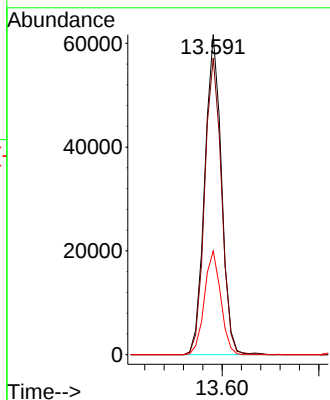
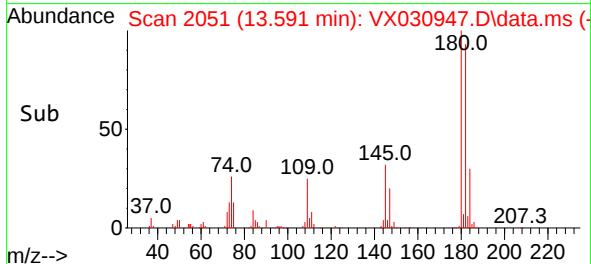
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



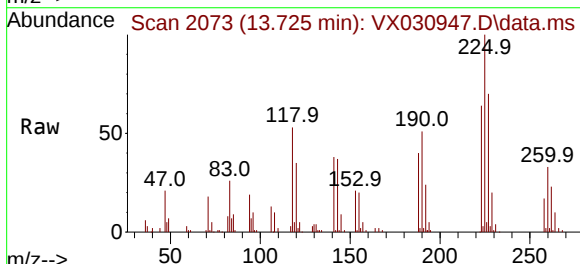
Tgt Ion:180 Resp: 73860
Ion Ratio Lower Upper
180 100
182 93.6 48.2 144.6
145 31.6 15.9 47.6

Manual Integrations
APPROVED

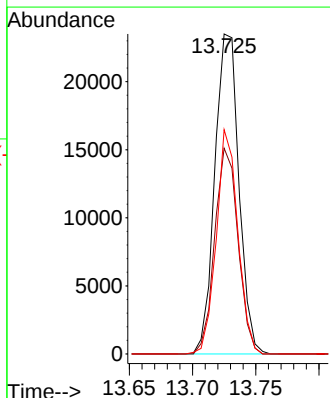
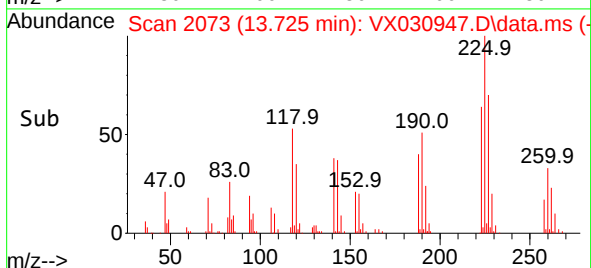
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

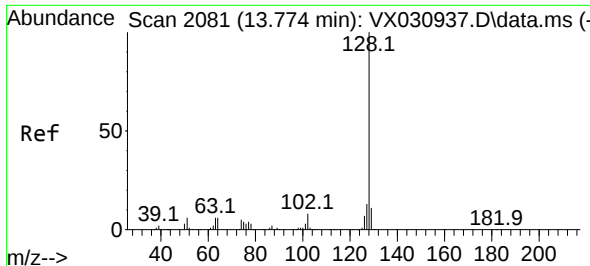


#94
Hexachlorobutadiene
Concen: 18.134 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33



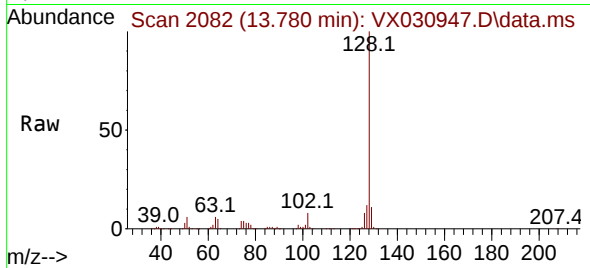
Tgt Ion:225 Resp: 31096
Ion Ratio Lower Upper
225 100
223 62.0 30.6 91.6
227 62.5 31.9 95.9





#95
Naphthalene
Concen: 19.204 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

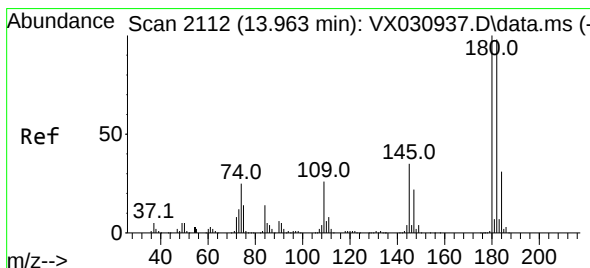
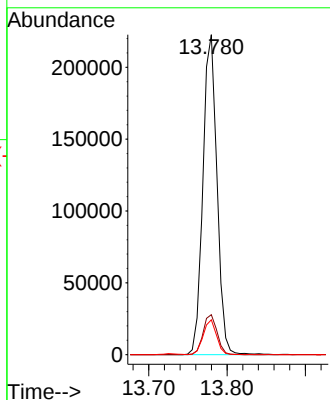
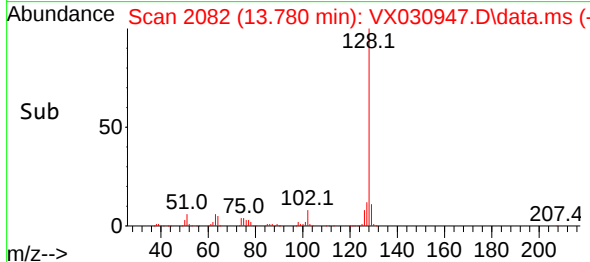
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS01



Tgt Ion:128 Resp: 277340
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.994 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030947.D
Acq: 30 Aug 2022 18:33

Tgt Ion:180 Resp: 77440
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 34.1 17.0 50.9

