

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030948.D
 Acq On : 30 Aug 2022 18:56
 Operator : JC/MD
 Sample : VX0830WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 03:13:59 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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	185435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135450	50.927	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.860%			
35) Dibromofluoromethane	5.391	113	119548	48.948	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.900%			
50) Toluene-d8	8.653	98	456046	50.421	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.840%			
62) 4-Bromofluorobenzene	11.085	95	162669	50.504	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.000%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	36993	18.857	ug/l	95
3) Chloromethane	1.288	50	37155	18.792	ug/l	99
4) Vinyl Chloride	1.374	62	42974	18.397	ug/l	97
5) Bromomethane	1.593	94	15381	18.701	ug/l	98
6) Chloroethane	1.672	64	24286	17.292	ug/l	98
7) Trichlorofluoromethane	1.880	101	66945	18.844	ug/l	93
8) Diethyl Ether	2.136	74	25733	18.769	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	42346	18.535	ug/l	95
10) Methyl Iodide	2.447	142	31097	17.753	ug/l	97
11) Tert butyl alcohol	2.977	59	69911	110.947	ug/l	100
12) 1,1-Dichloroethene	2.313	96	42693	18.944	ug/l	96
13) Acrolein	2.239	56	31771	103.705	ug/l	95
14) Allyl chloride	2.660	41	69855	19.106	ug/l	96
15) Acrylonitrile	3.068	53	148126	106.454	ug/l	99
16) Acetone	2.386	43	120430	100.326	ug/l	99
17) Carbon Disulfide	2.508	76	106246	17.863	ug/l	96
18) Methyl Acetate	2.709	43	71763	20.379	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	149907	20.423	ug/l	98
20) Methylene Chloride	2.788	84	52991	19.416	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	46827	19.163	ug/l	95
22) Diisopropyl ether	3.770	45	146209	19.407	ug/l #	86
23) Vinyl Acetate	3.727	43	599917	99.257	ug/l	98
24) 1,1-Dichloroethane	3.611	63	87342	19.797	ug/l	98
25) 2-Butanone	4.568	43	197692	101.733	ug/l	96
26) 2,2-Dichloropropane	4.477	77	56133	16.883	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	55898	19.851	ug/l	98
28) Bromochloromethane	4.904	49	28014	19.629	ug/l	91
29) Tetrahydrofuran	5.013	42	130446	103.767	ug/l	95
30) Chloroform	5.099	83	90343	19.739	ug/l	95
31) Cyclohexane	5.477	56	72557	18.432	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	75232	19.390	ug/l	98
36) 1,1-Dichloropropene	5.696	75	63428	17.473	ug/l	98
37) Ethyl Acetate	4.721	43	74657	19.563	ug/l	97
38) Carbon Tetrachloride	5.684	117	64336	18.616	ug/l	94
39) Methylcyclohexane	7.385	83	82469	18.574	ug/l	98
40) Benzene	6.044	78	195633	18.699	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39649	19.128	ug/l	95
42) 1,2-Dichloroethane	6.098	62	65994	18.989	ug/l	99
43) Isopropyl Acetate	6.348	43	111384	18.809	ug/l	97
44) Trichloroethene	7.129	130	56072	18.192	ug/l	97
45) 1,2-Dichloropropane	7.434	63	50869	18.215	ug/l	97
46) Dibromomethane	7.586	93	35273	18.495	ug/l	94
47) Bromodichloromethane	7.830	83	68026	18.554	ug/l #	97
48) Methyl methacrylate	7.696	41	54479	18.379	ug/l	92
49) 1,4-Dioxane	7.665	88	30767	394.951	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	380981	97.473	ug/l	96
52) Toluene	8.720	92	124328	19.448	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	69529	18.794	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	76702	18.123	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	54412	19.622	ug/l	98
56) Ethyl methacrylate	9.122	69	79178	19.496	ug/l	93
57) 1,3-Dichloropropane	9.311	76	87490	19.130	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	210746	103.321	ug/l	98
59) 2-Hexanone	9.433	43	299822	103.156	ug/l	96
60) Dibromochloromethane	9.525	129	51990	18.865	ug/l	98
61) 1,2-Dibromoethane	9.610	107	57925	20.233	ug/l	98
64) Tetrachloroethene	9.275	164	53154	19.116	ug/l	96
65) Chlorobenzene	10.079	112	133404	19.191	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	47900	19.448	ug/l	98
67) Ethyl Benzene	10.195	91	236912	19.214	ug/l	100
68) m/p-Xylenes	10.305	106	186050	39.836	ug/l	97
69) o-Xylene	10.646	106	91913	20.108	ug/l	96
70) Styrene	10.659	104	152962	19.823	ug/l	99
71) Bromoform	10.805	173	37758	19.537	ug/l #	99
73) Isopropylbenzene	10.963	105	242575	20.007	ug/l	100
74) N-amyl acetate	10.848	43	91281	19.473	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	84237	20.280	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	76956m	20.397	ug/l	
77) Bromobenzene	11.201	156	61620	20.973	ug/l	93
78) n-propylbenzene	11.305	91	275430	19.384	ug/l	100
79) 2-Chlorotoluene	11.366	91	166857	18.906	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	214273	20.974	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	23830	18.779	ug/l	97
82) 4-Chlorotoluene	11.457	91	194548	19.719	ug/l	98
83) tert-Butylbenzene	11.719	119	196944	19.638	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	217975	20.841	ug/l	96
85) sec-Butylbenzene	11.896	105	255351	19.617	ug/l	99
86) p-Isopropyltoluene	12.012	119	219206	20.299	ug/l	100
87) 1,3-Dichlorobenzene	11.975	146	114230	19.719	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	119809	20.171	ug/l	98
89) n-Butylbenzene	12.335	91	194907	19.284	ug/l	97
90) Hexachloroethane	12.542	117	35636	18.796	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	120526	20.511	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20485	19.770	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	72752	19.368	ug/l	98
94) Hexachlorobutadiene	13.725	225	31498	19.746	ug/l	97
95) Naphthalene	13.780	128	276492	20.581	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74260	19.580	ug/l	99

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

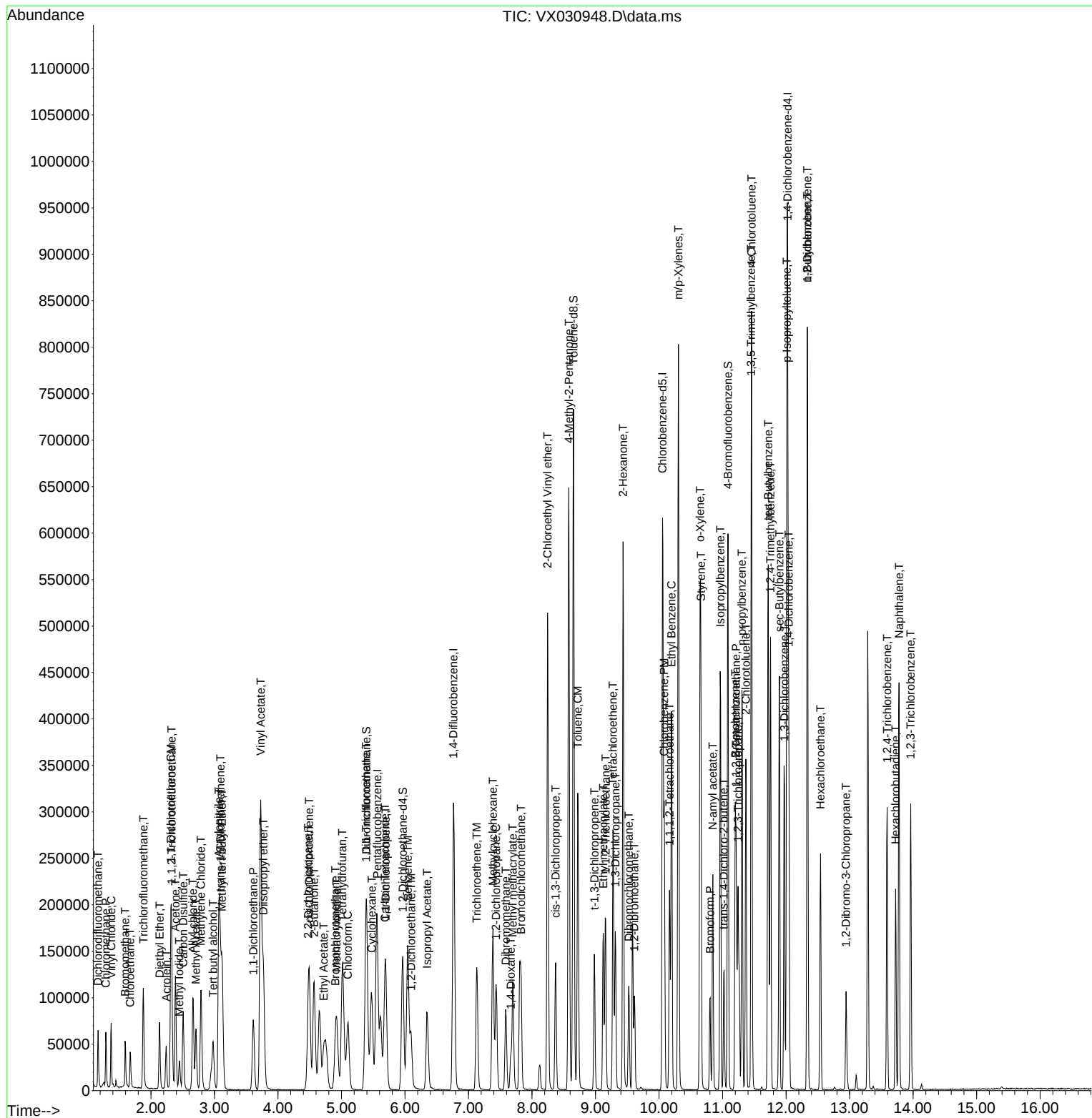
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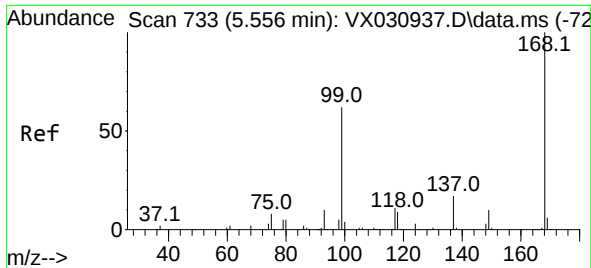
Instrument :
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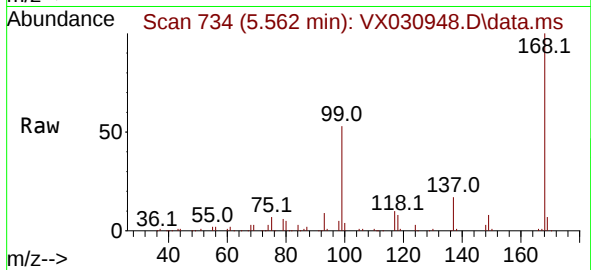
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030948.D
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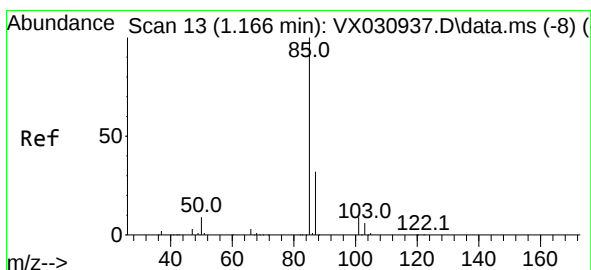
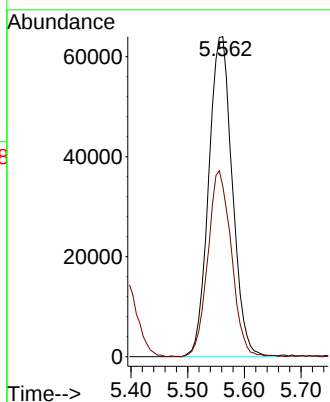
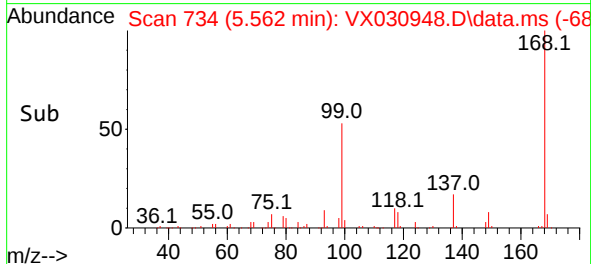
Instrument :
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Tgt Ion:168 Resp: 18543
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0

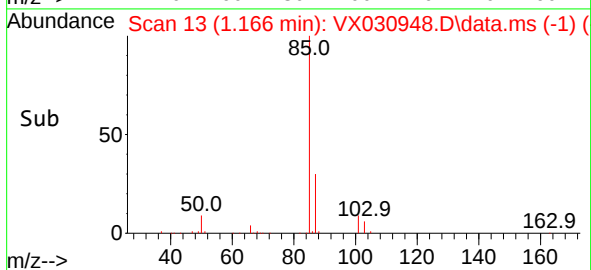
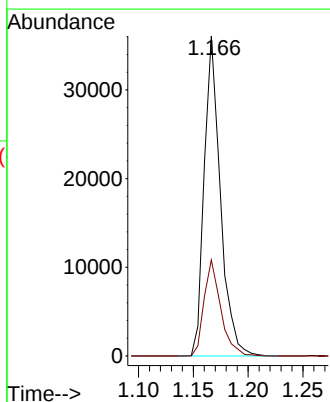
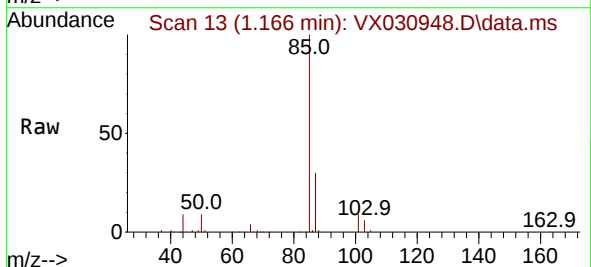
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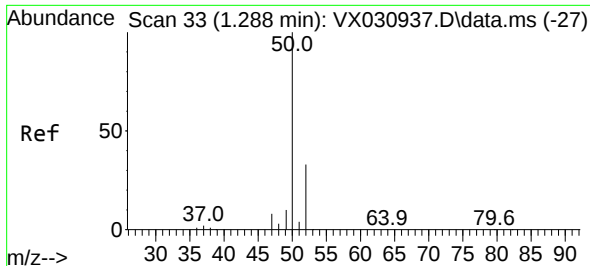
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#2
Dichlorodifluoromethane
Concen: 18.857 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

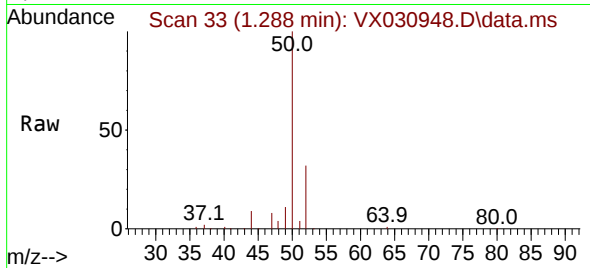
Tgt Ion: 85 Resp: 36993
Ion Ratio Lower Upper
85 100
87 30.0 16.5 49.5





#3
Chloromethane
Concen: 18.792 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

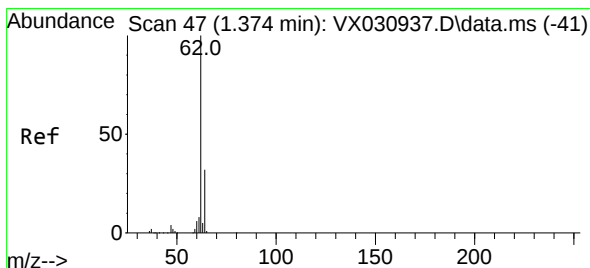
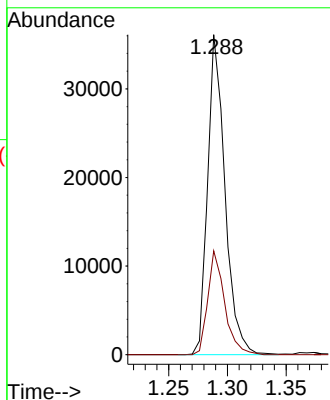
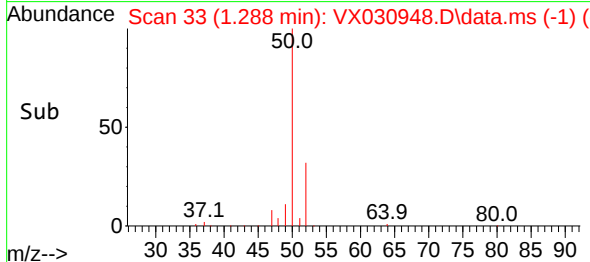
Instrument :
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Tgt Ion: 50 Resp: 3715
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

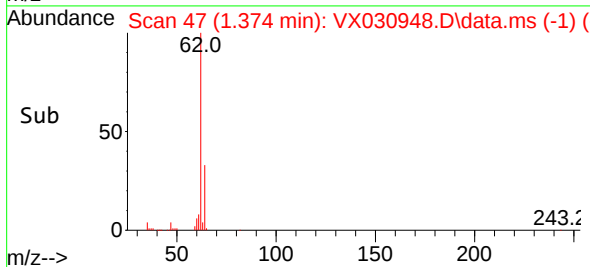
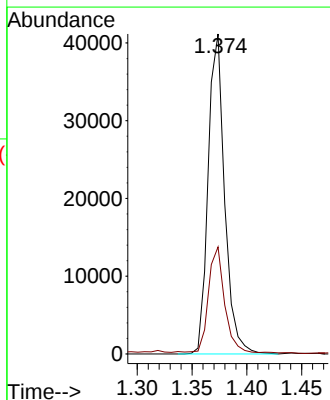
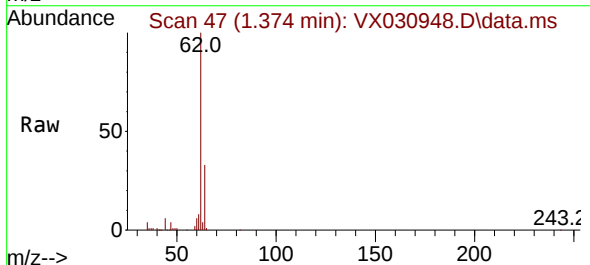
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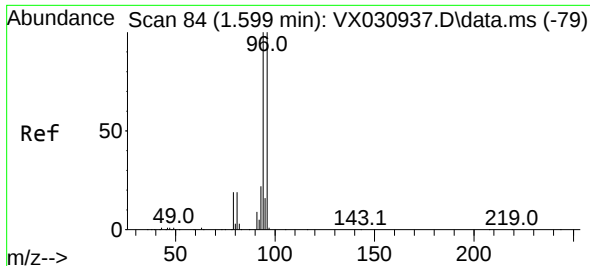
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#4
Vinyl Chloride
Concen: 18.397 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

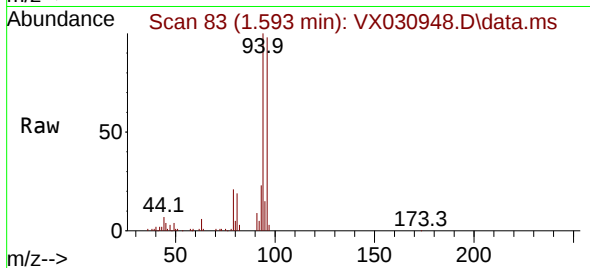
Tgt Ion: 62 Resp: 42974
Ion Ratio Lower Upper
62 100
64 33.1 25.2 37.8





#5
Bromomethane
Concen: 18.701 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

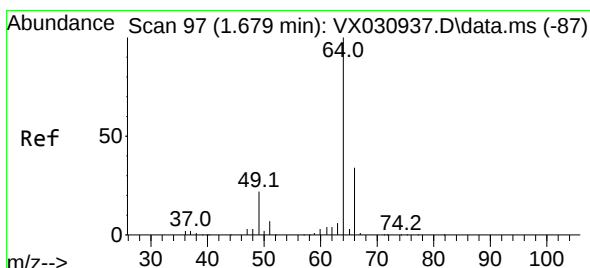
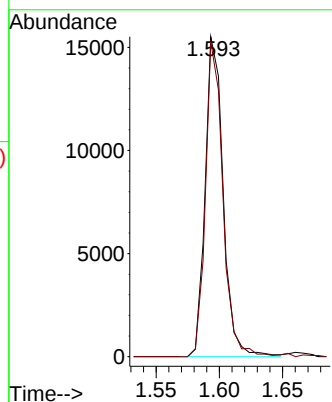
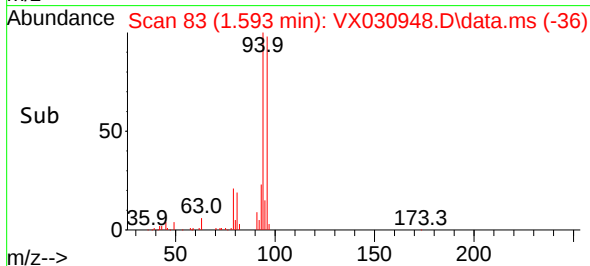
Instrument :
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Tgt Ion: 94 Resp: 1538
Ion Ratio Lower Upper
94 100
96 98.5 76.9 115.3

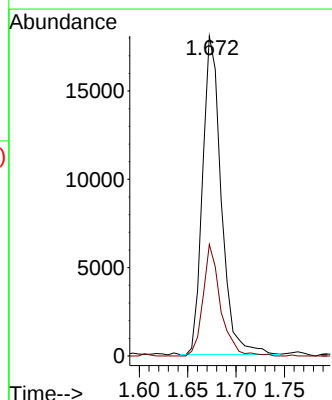
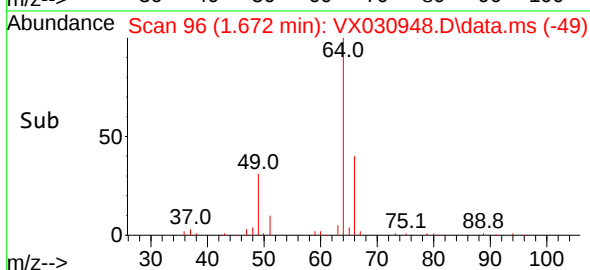
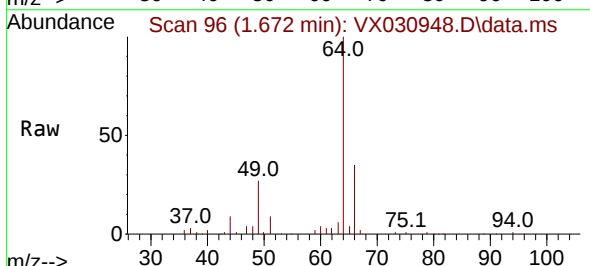
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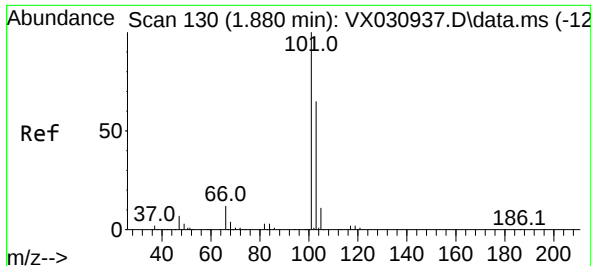
Reviewed By :John Carlone 08/31/2022
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#6
Chloroethane
Concen: 17.292 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

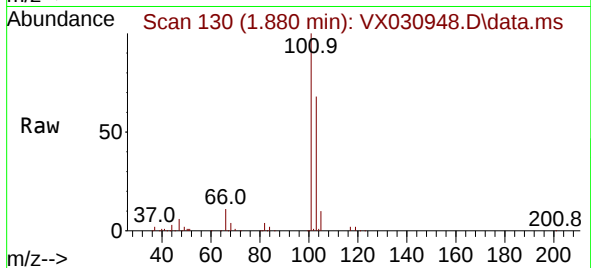
Tgt Ion: 64 Resp: 24286
Ion Ratio Lower Upper
64 100
66 35.0 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 18.844 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030948.D
 Acq: 30 Aug 2022 18:56

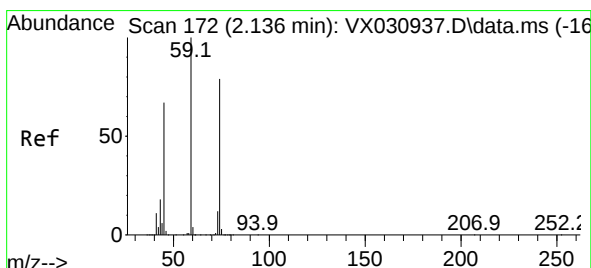
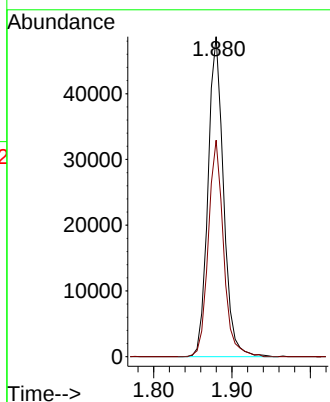
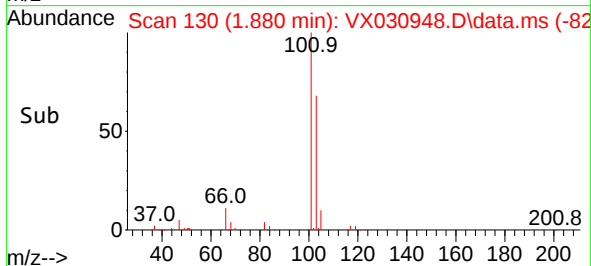
Instrument :
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Tgt Ion:101 Resp: 6694
 Ion Ratio Lower Upper
 101 100
 103 67.7 49.7 74.5

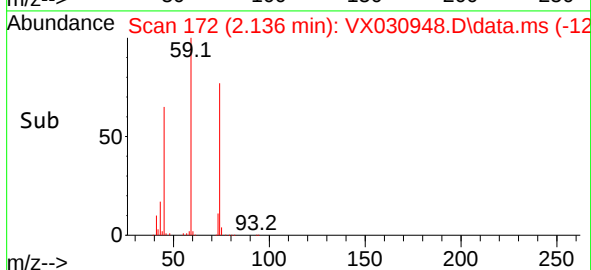
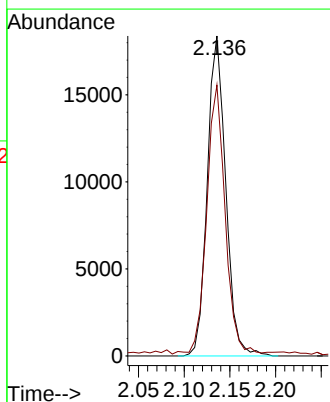
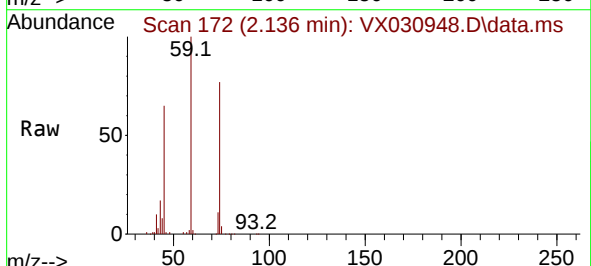
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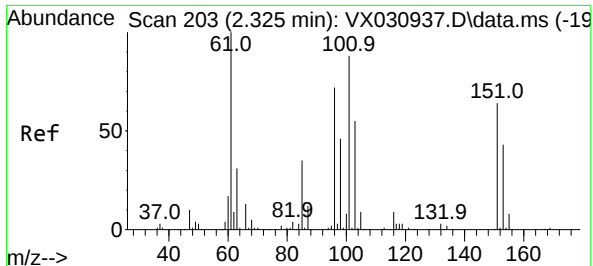
Reviewed By :John Carlone 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#8
 Diethyl Ether
 Concen: 18.769 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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 Acq: 30 Aug 2022 18:56

Tgt Ion: 74 Resp: 25733
 Ion Ratio Lower Upper
 74 100
 45 82.3 51.5 154.7





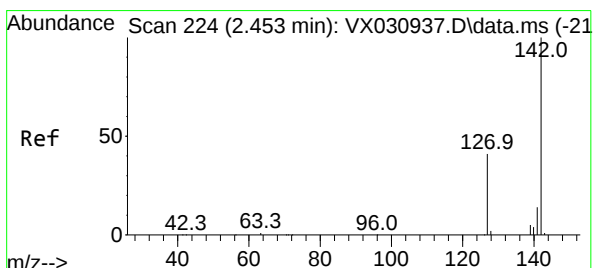
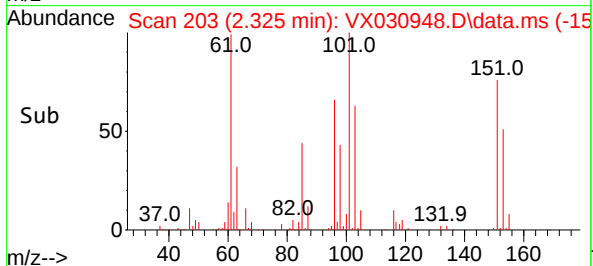
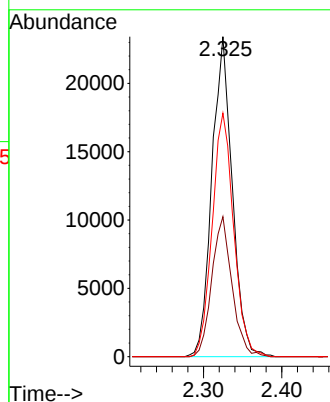
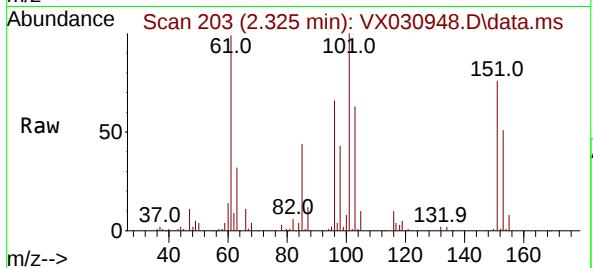
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.535 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Tgt Ion:101 Resp: 42340
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 80.2 59.4 89.0

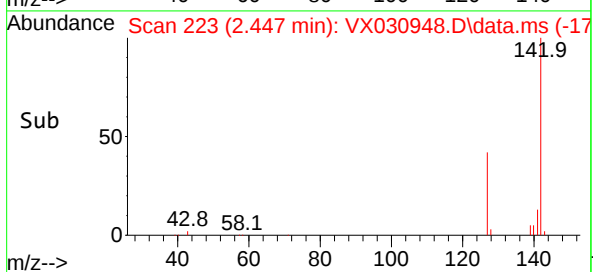
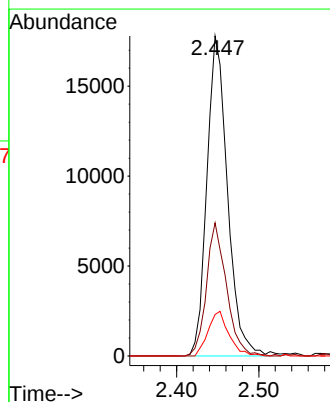
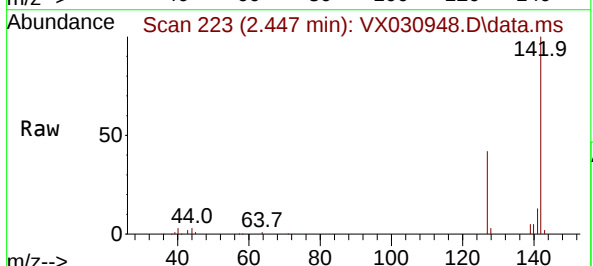
Manual Integrations
APPROVED

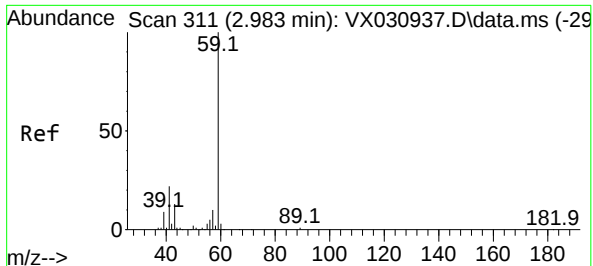
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#10
Methyl Iodide
Concen: 17.753 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

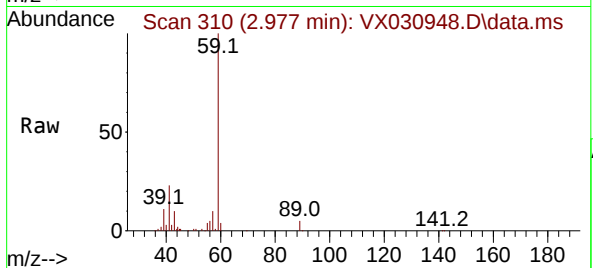
Tgt Ion:142 Resp: 31097
Ion Ratio Lower Upper
142 100
127 40.2 30.2 45.2
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 110.947 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

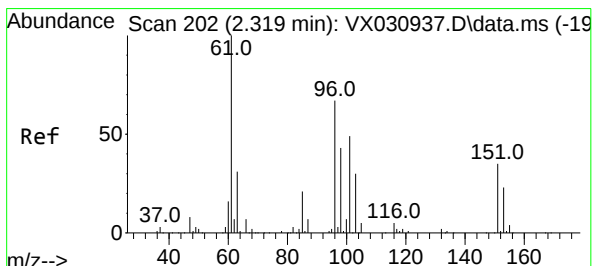
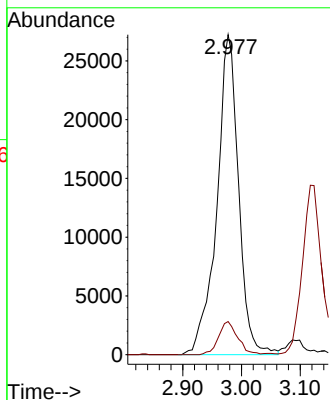
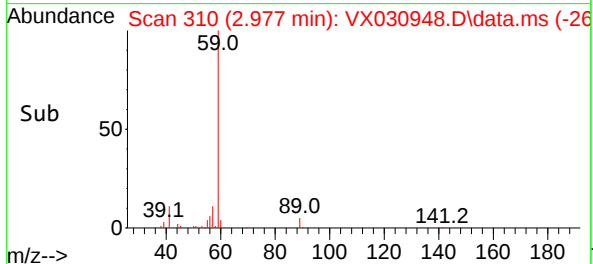
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 59 Resp: 6991
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2

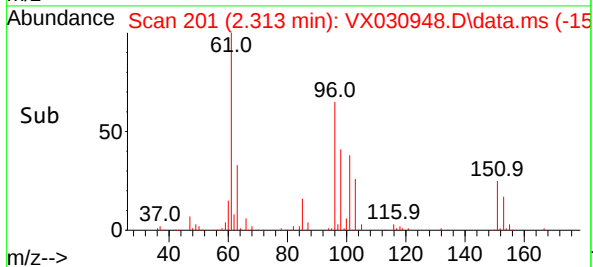
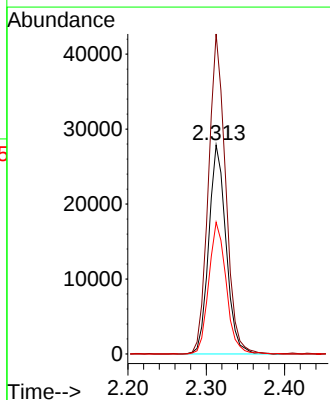
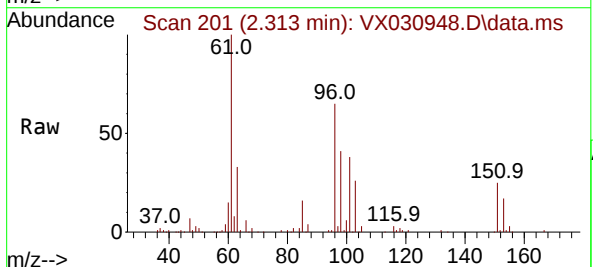
Manual Integrations
APPROVED

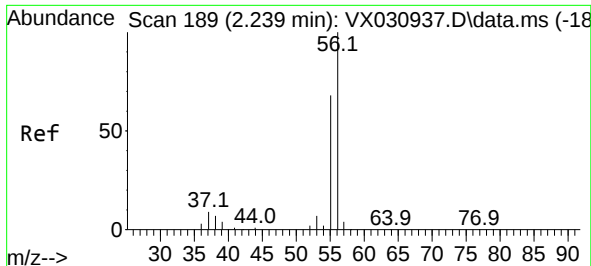
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#12
1,1-Dichloroethene
Concen: 18.944 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

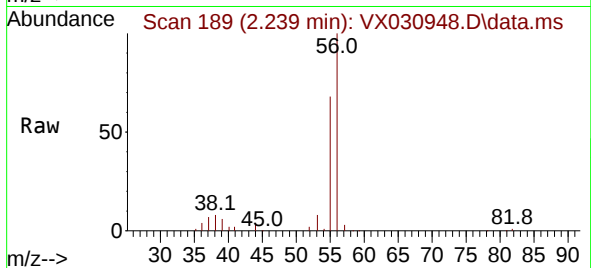
Tgt Ion: 96 Resp: 42693
Ion Ratio Lower Upper
96 100
61 153.1 117.4 176.0
98 63.0 52.2 78.4





#13
Acrolein
Concen: 103.705 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

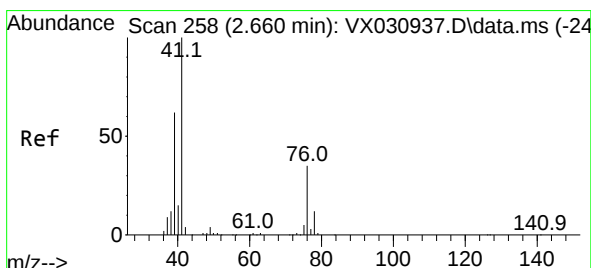
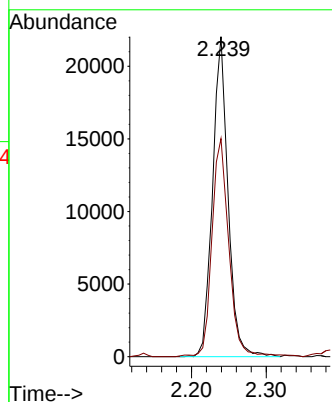
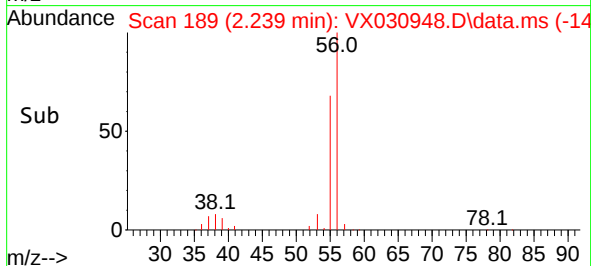
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 56 Resp: 3177
Ion Ratio Lower Upper
56 100
55 74.5 56.6 84.8

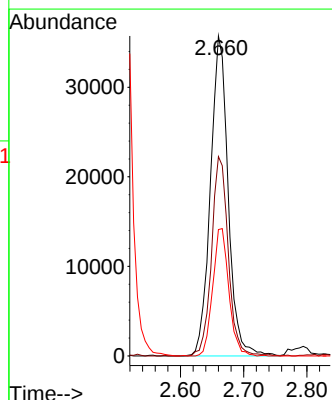
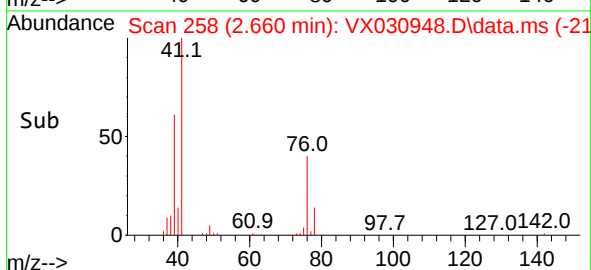
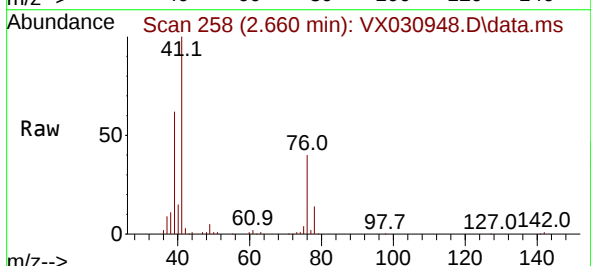
Manual Integrations
APPROVED

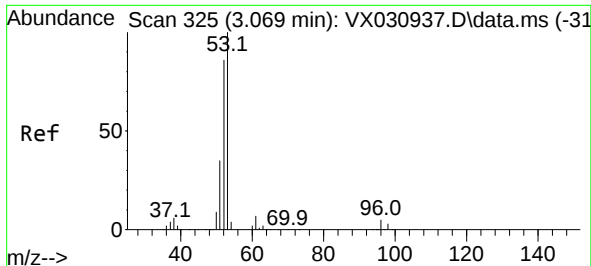
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#14
Allyl chloride
Concen: 19.106 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

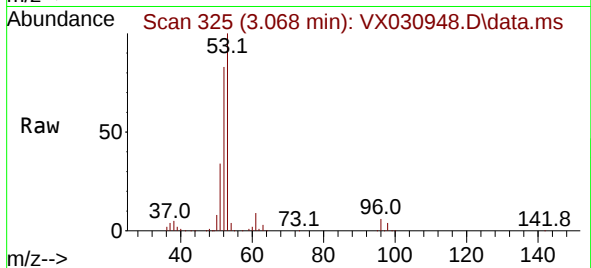
Tgt Ion: 41 Resp: 69855
Ion Ratio Lower Upper
41 100
39 58.8 48.9 73.3
76 36.2 26.9 40.3





#15
Acrylonitrile
Concen: 106.454 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

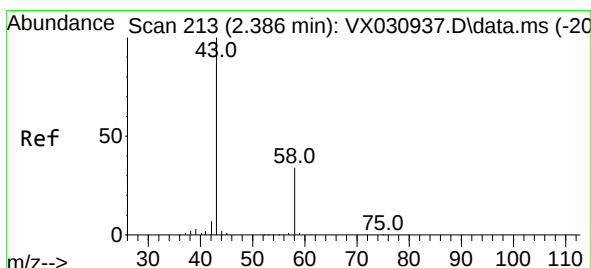
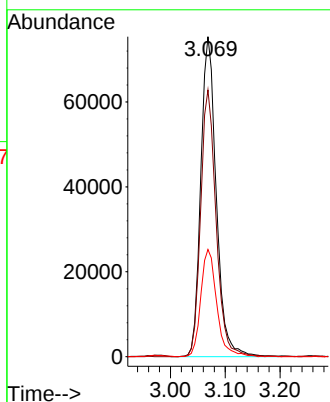
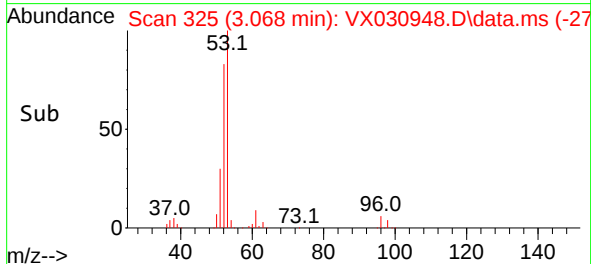
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 53 Resp: 148120
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.0
51 34.5 27.7 41.5

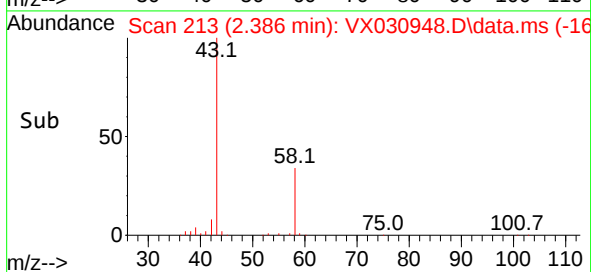
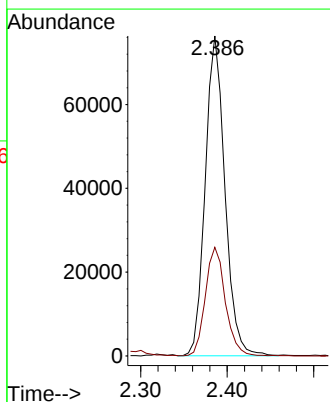
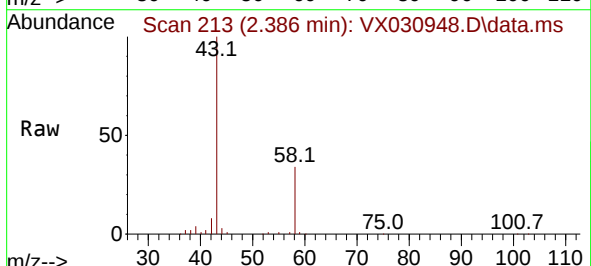
Manual Integrations
APPROVED

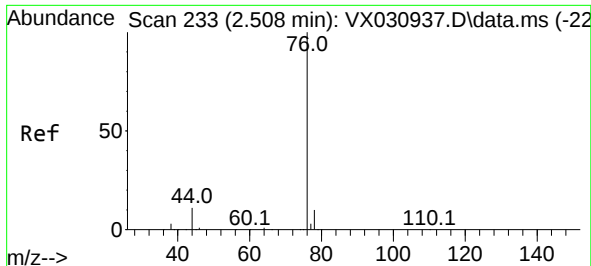
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Acetone
Concen: 100.326 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

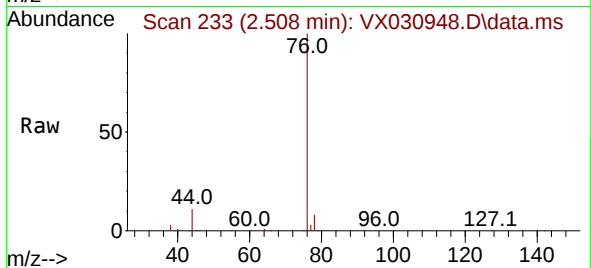
Tgt Ion: 43 Resp: 120430
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#17
Carbon Disulfide
Concen: 17.863 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

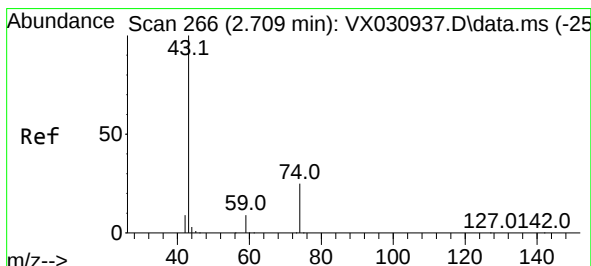
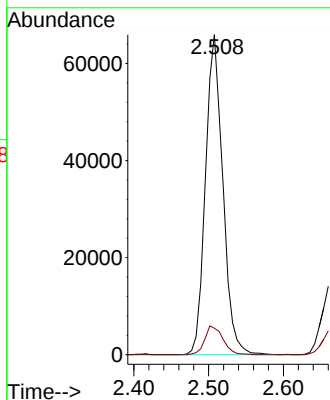
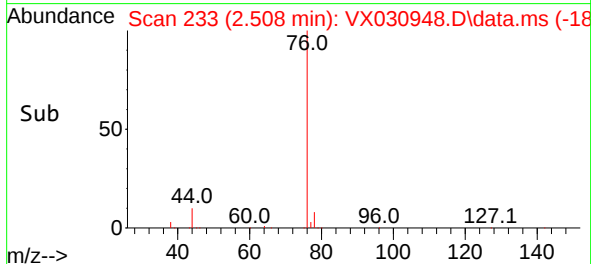
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 76 Resp: 106240
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6

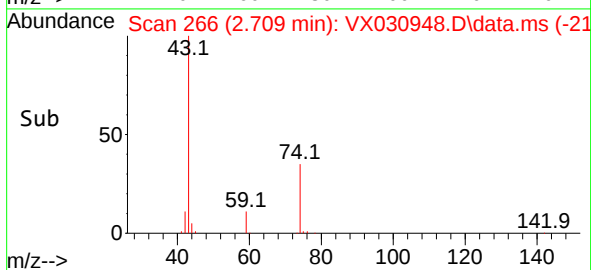
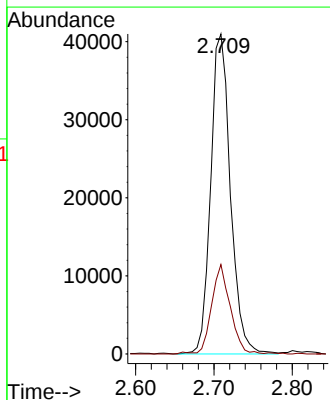
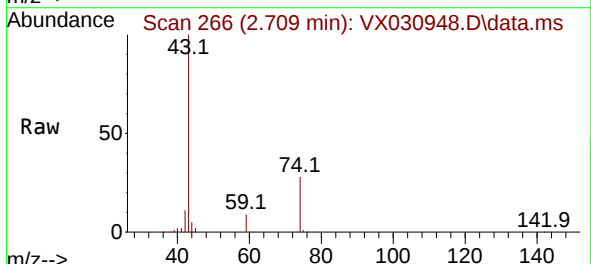
Manual Integrations
APPROVED

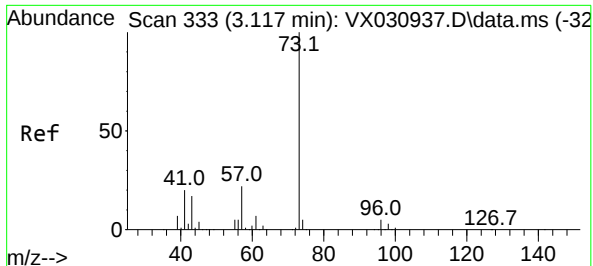
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#18
Methyl Acetate
Concen: 20.379 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

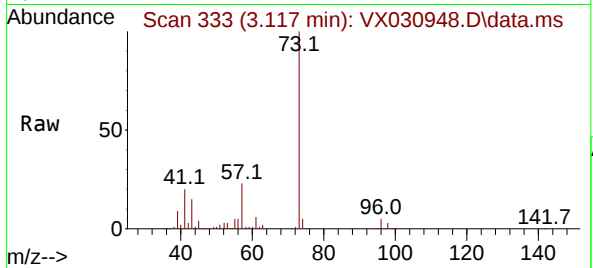
Tgt Ion: 43 Resp: 71763
Ion Ratio Lower Upper
43 100
74 25.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.423 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

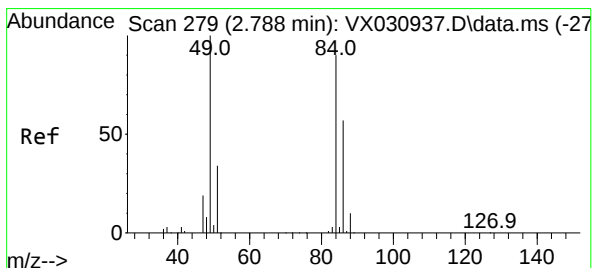
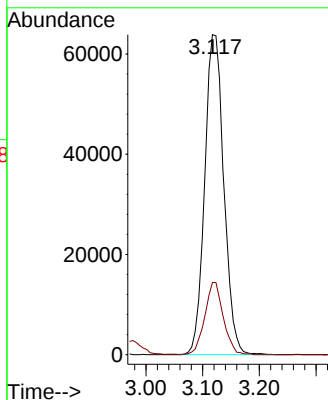
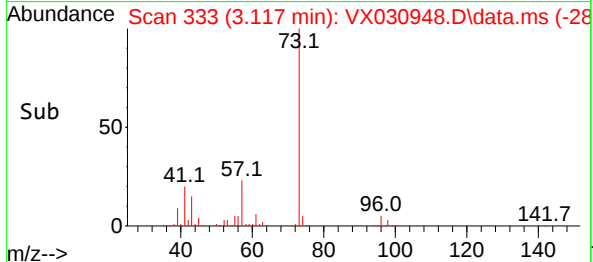
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 73 Resp: 14990
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6

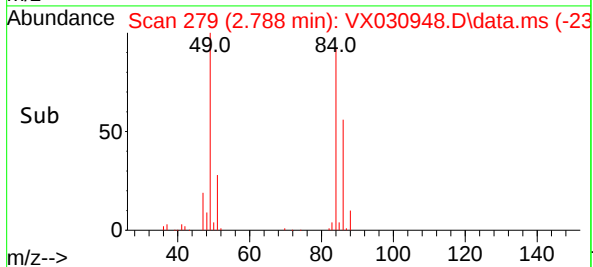
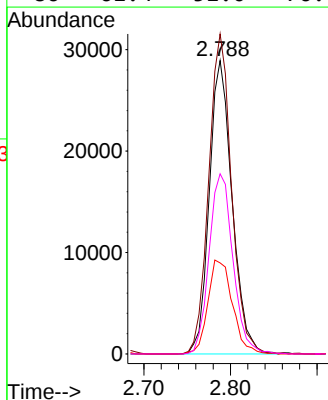
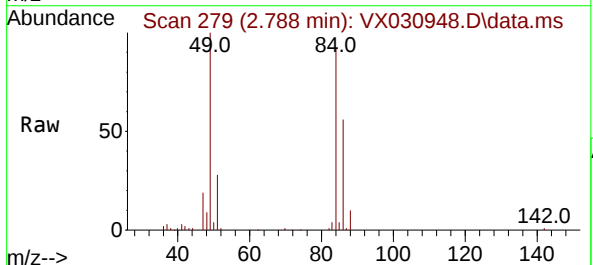
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.416 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

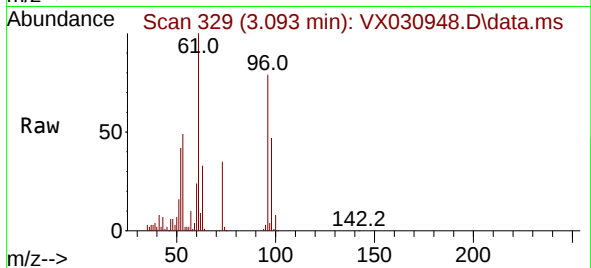
Tgt Ion: 84 Resp: 52991
Ion Ratio Lower Upper
84 100
49 109.1 93.8 140.6
51 31.0 29.4 44.0
86 61.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.163 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

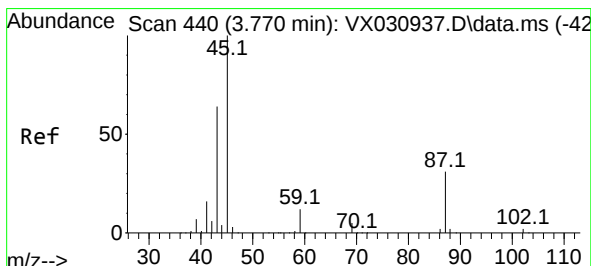
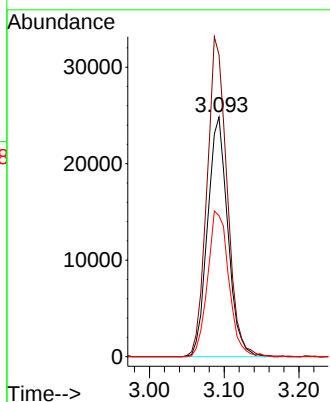
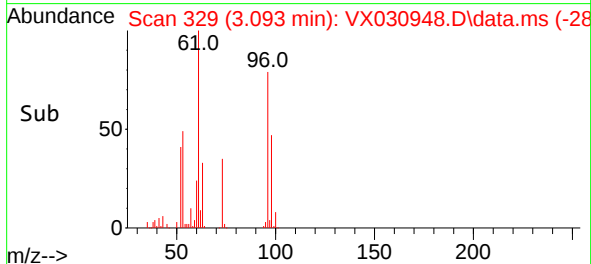
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 96 Resp: 4682
Ion Ratio Lower Upper
96 100
61 125.9 105.6 158.4
98 58.8 50.1 75.1

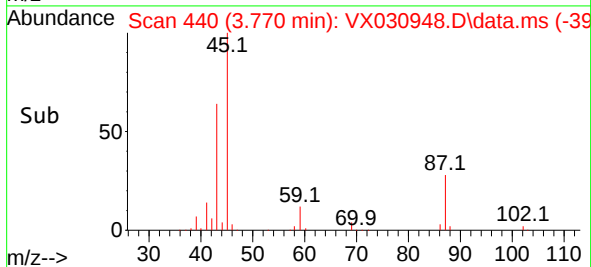
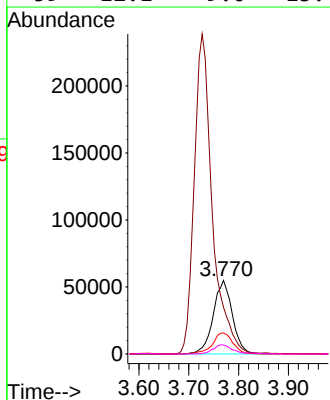
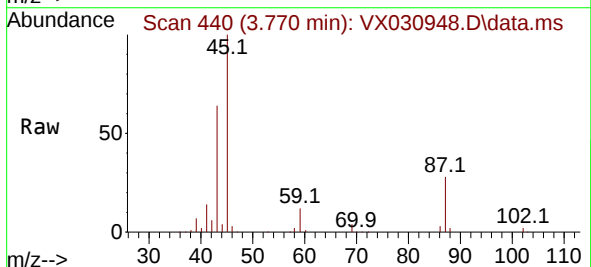
Manual Integrations
APPROVED

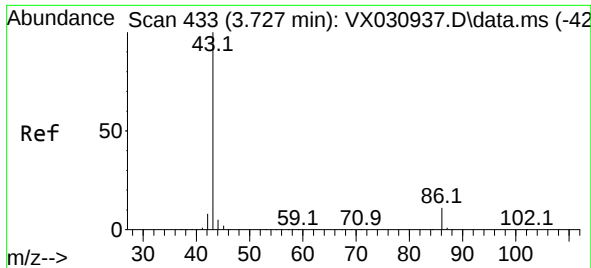
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#22
Diisopropyl ether
Concen: 19.407 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

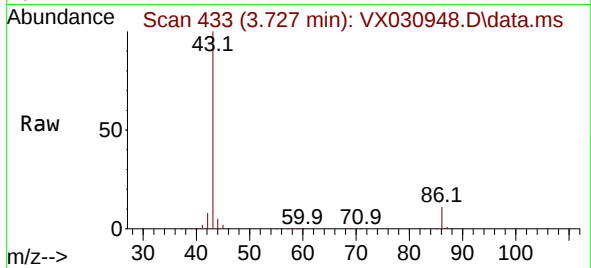
Tgt Ion: 45 Resp: 146209
Ion Ratio Lower Upper
45 100
43 63.3 65.4 98.0#
87 28.4 22.3 33.5
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.257 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030948.D
 Acq: 30 Aug 2022 18:56

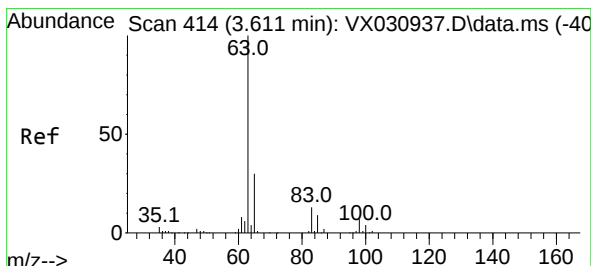
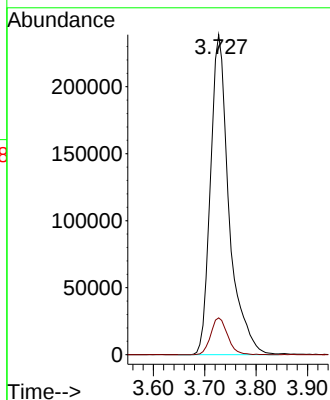
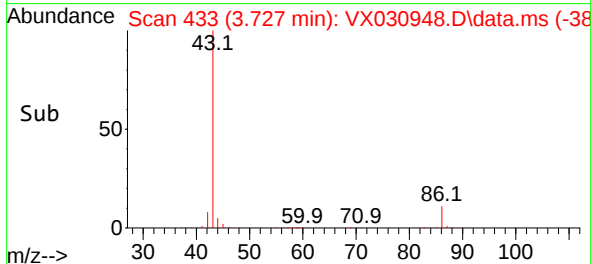
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD01



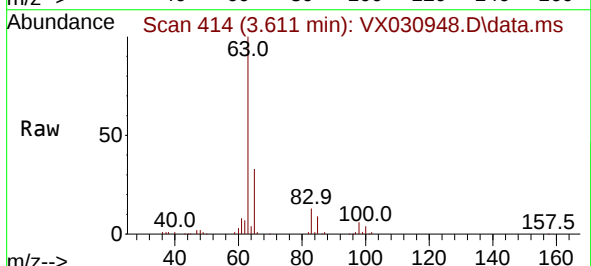
Tgt Ion: 43 Resp: 59991
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

Manual Integrations
 APPROVED

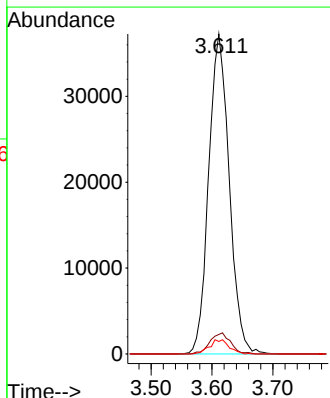
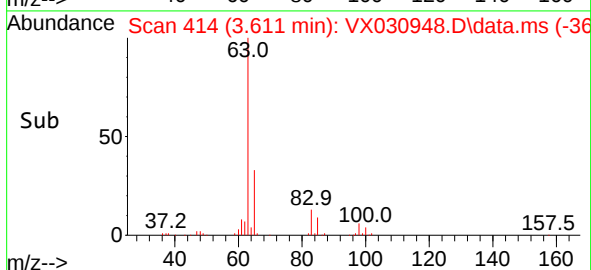
Reviewed By :John Carlone 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

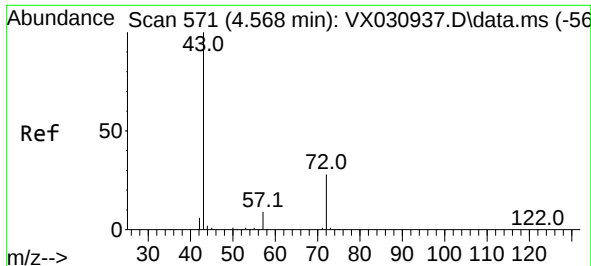


#24
 1,1-Dichloroethane
 Concen: 19.797 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030948.D
 Acq: 30 Aug 2022 18:56



Tgt Ion: 63 Resp: 87342
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 101.733 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01

Tgt Ion: 43 Resp: 197692

Ion Ratio Lower Upper

43 100

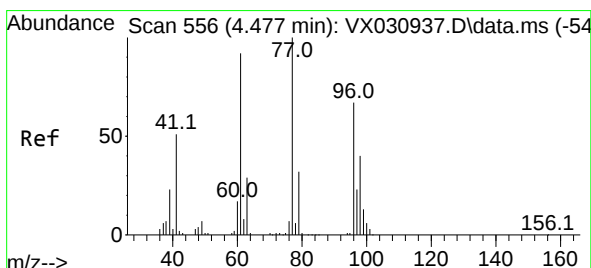
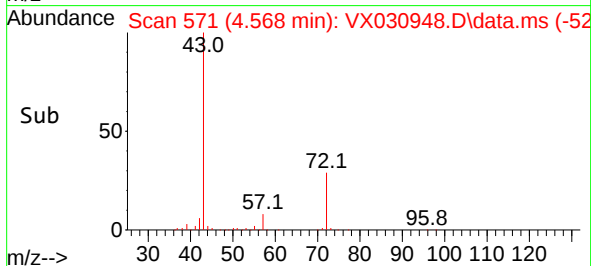
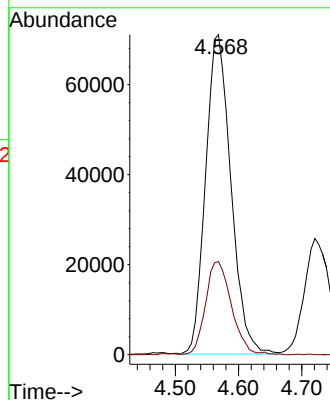
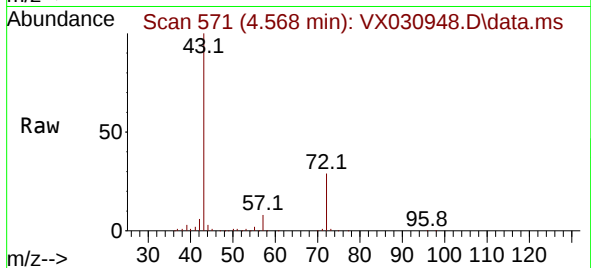
72 29.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#26

2,2-Dichloropropane

Concen: 16.883 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030948.D

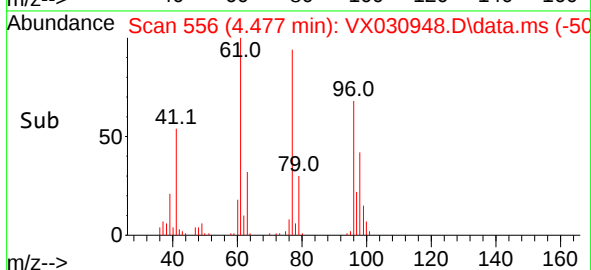
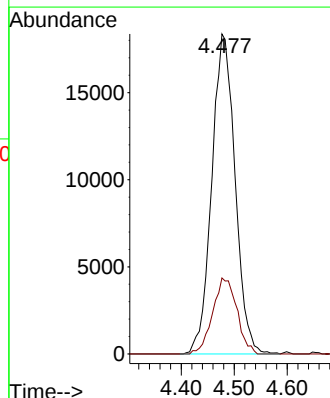
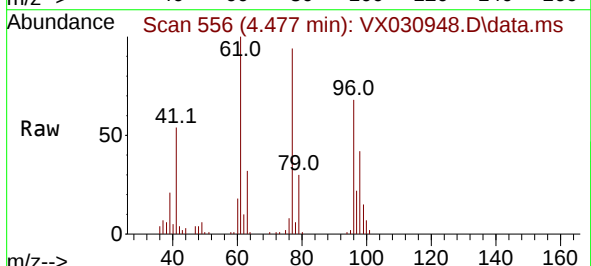
Acq: 30 Aug 2022 18:56

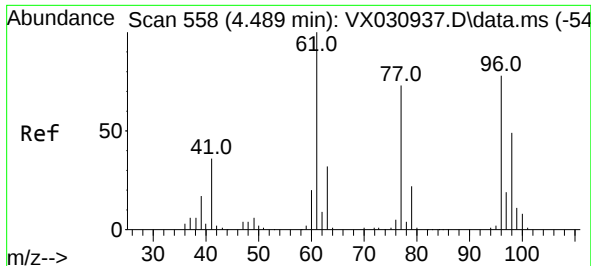
Tgt Ion: 77 Resp: 56133

Ion Ratio Lower Upper

77 100

97 24.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.851 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01

Tgt Ion: 96 Resp: 5589

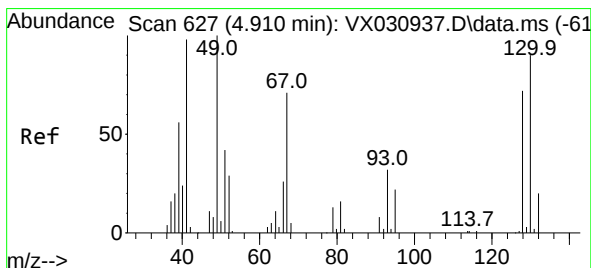
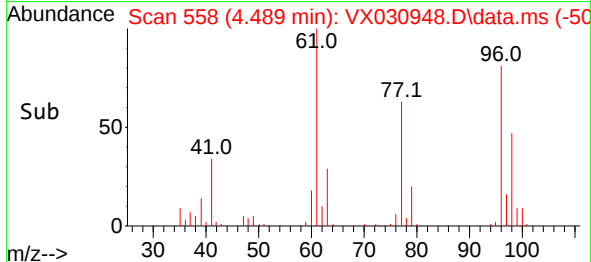
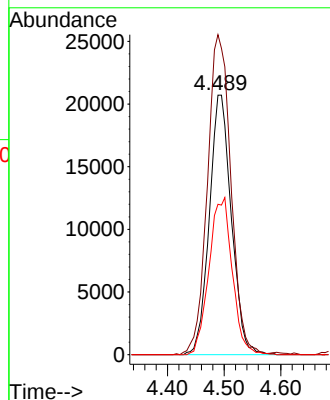
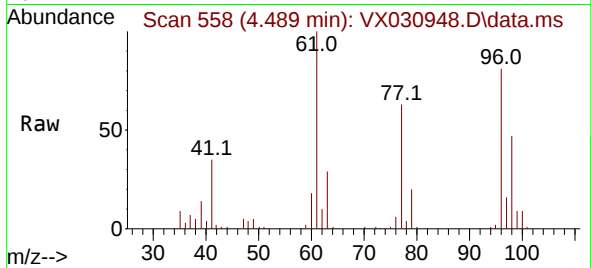
Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	270.0
98	63.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#28

Bromochloromethane

Concen: 19.629 ug/l

RT: 4.904 min Scan# 626

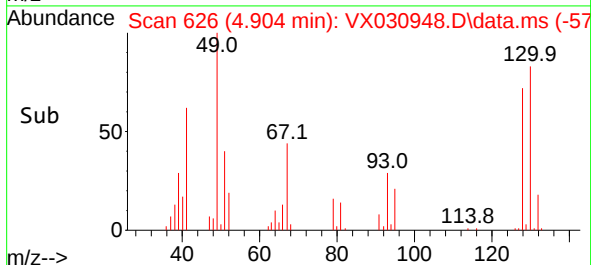
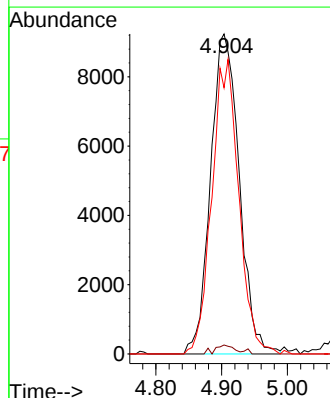
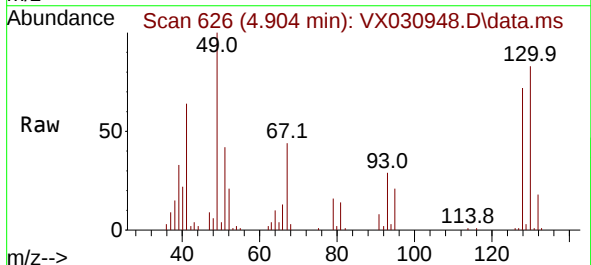
Delta R.T. -0.000 min

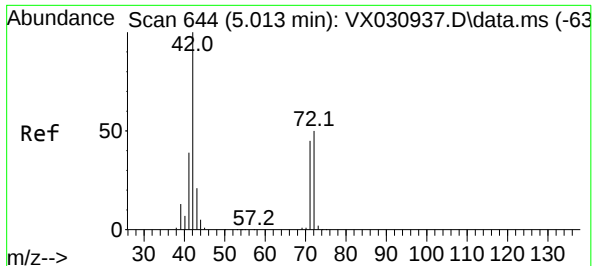
Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Tgt Ion: 49 Resp: 28014

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	86.4	62.8	94.2





#29

Tetrahydrofuran

Concen: 103.767 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01

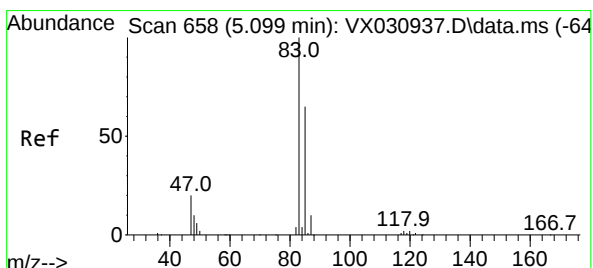
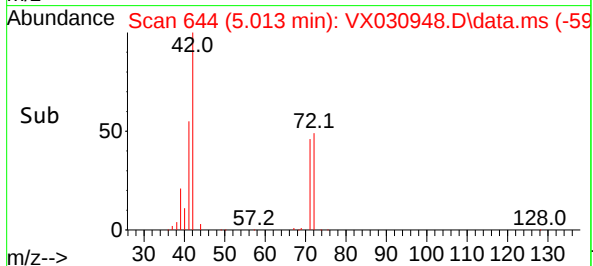
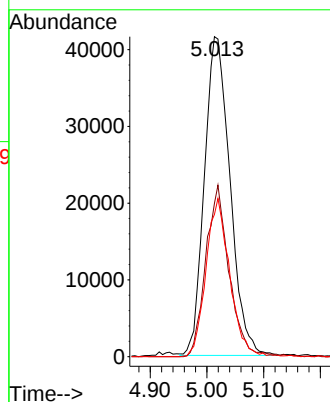
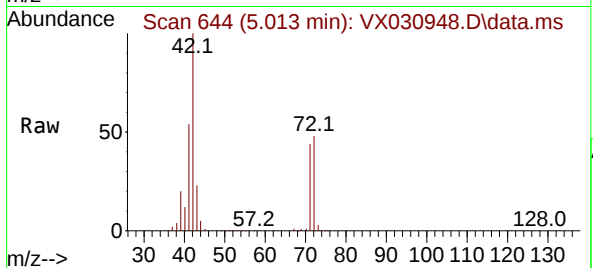
Tgt Ion: 42 Resp: 130440
 Ion Ratio Lower Upper
 42 100
 72 48.8 36.5 54.7
 71 46.0 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#30

Chloroform

Concen: 19.739 ug/l

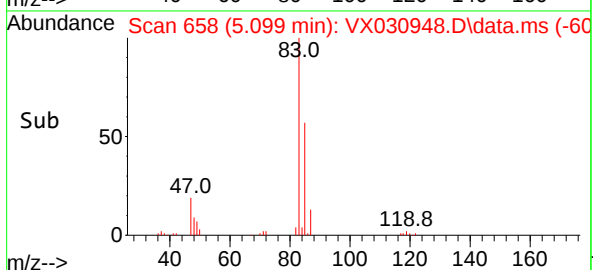
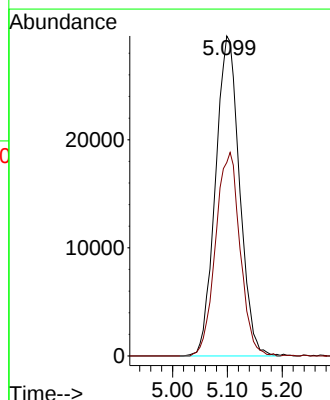
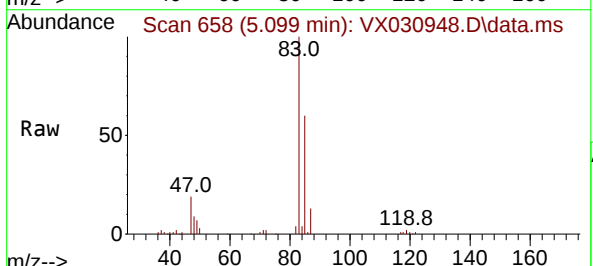
RT: 5.099 min Scan# 658

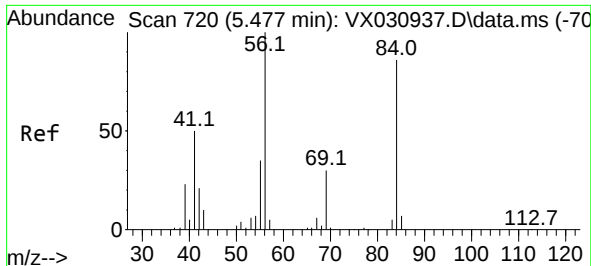
Delta R.T. -0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

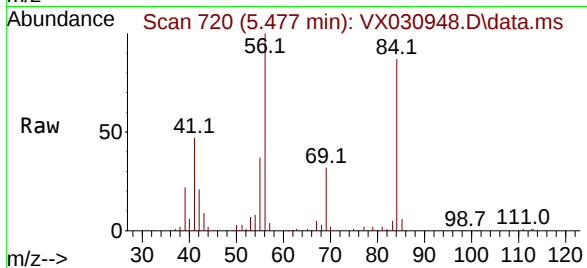
Tgt Ion: 83 Resp: 90343
 Ion Ratio Lower Upper
 83 100
 85 60.5 51.5 77.3





#31
Cyclohexane
Concen: 18.432 ug/l
RT: 5.477 min Scan# 715
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

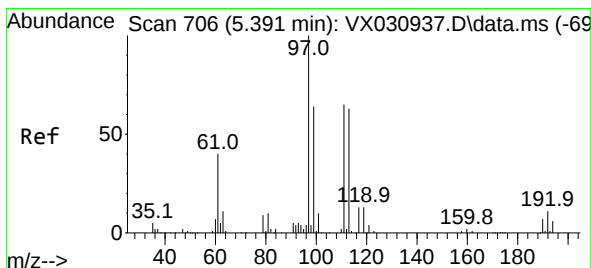
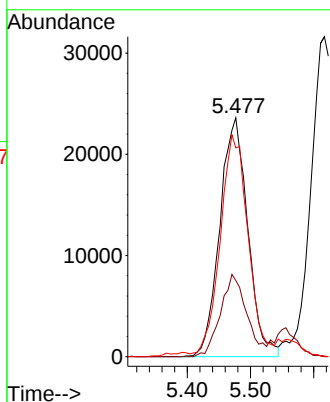
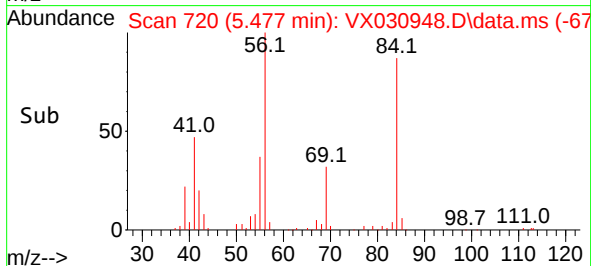
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



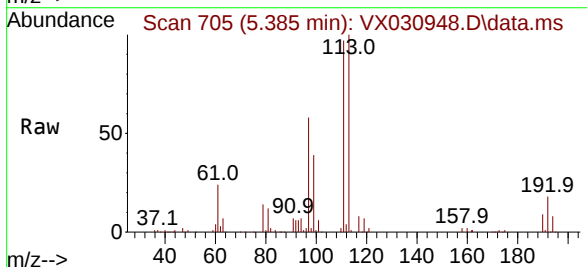
Tgt Ion: 56 Resp: 7255
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.0
84 86.2 68.9 103.3

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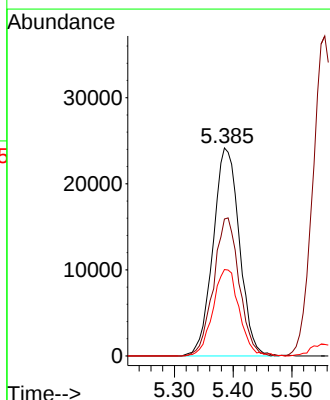
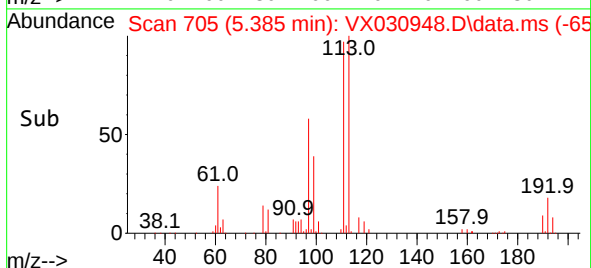
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

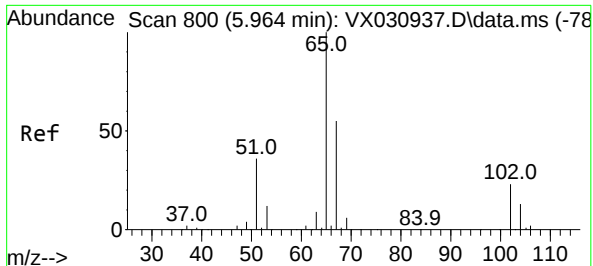


#32
1,1,1-Trichloroethane
Concen: 19.390 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56



Tgt Ion: 97 Resp: 75232
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 41.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.927 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01

Tgt Ion: 65 Resp: 135450

Ion Ratio Lower Upper

65 100

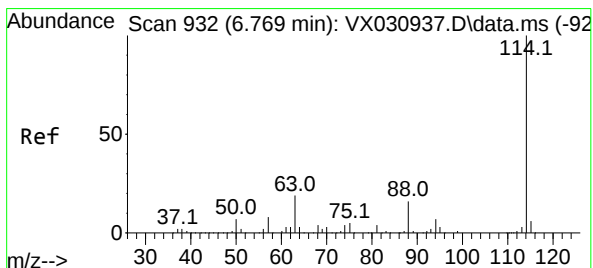
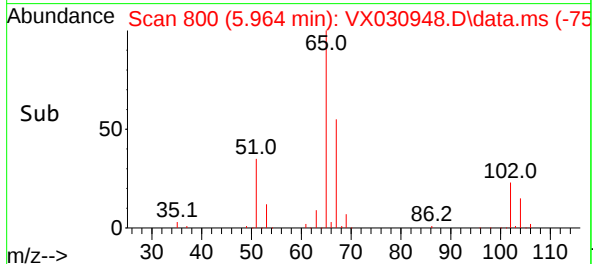
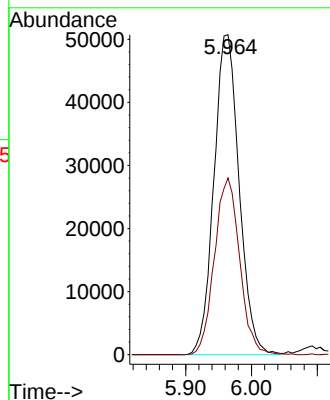
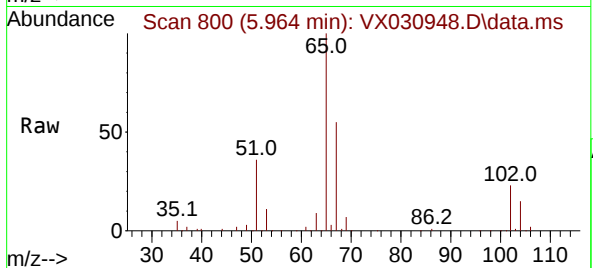
67 55.1 0.0 109.6

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: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

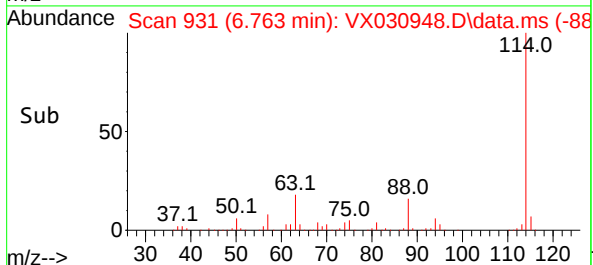
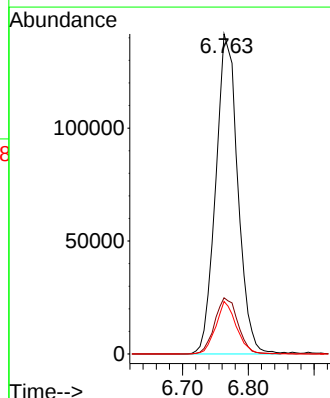
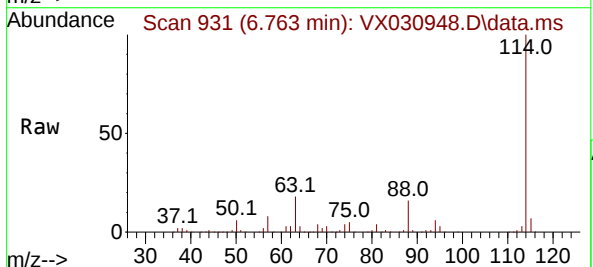
Tgt Ion:114 Resp: 331322

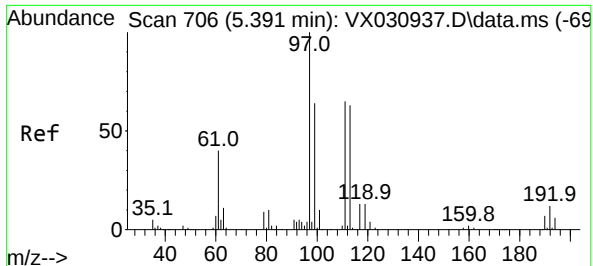
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

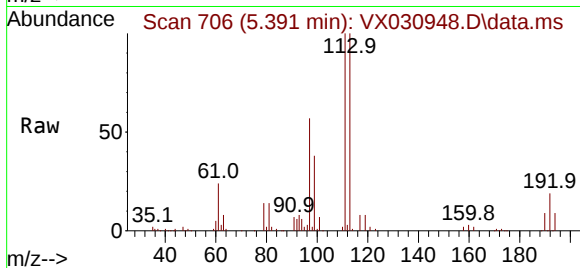
88 16.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.948 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

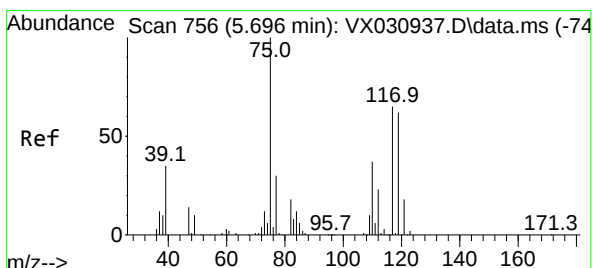
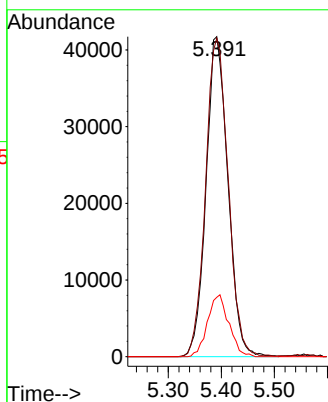
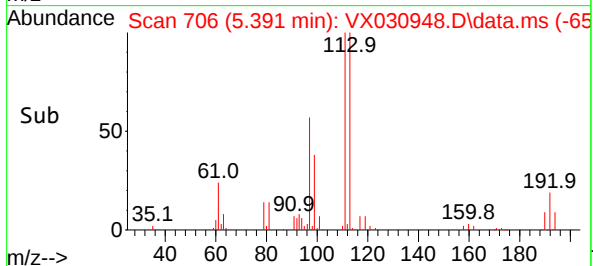
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 113 Resp: 119548
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.9 14.8 22.2

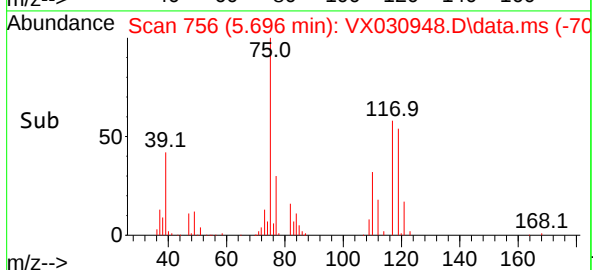
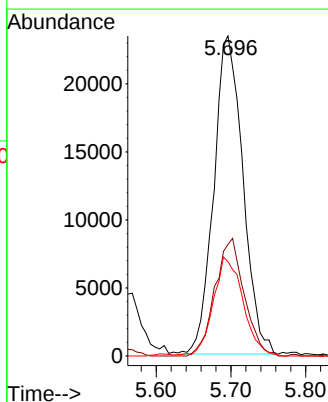
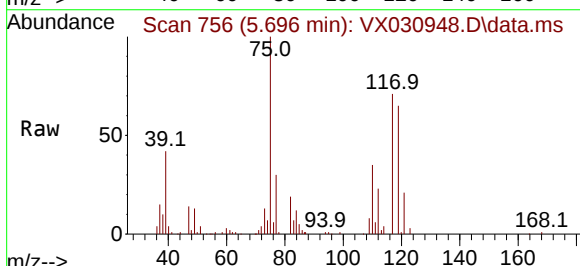
Manual Integrations
APPROVED

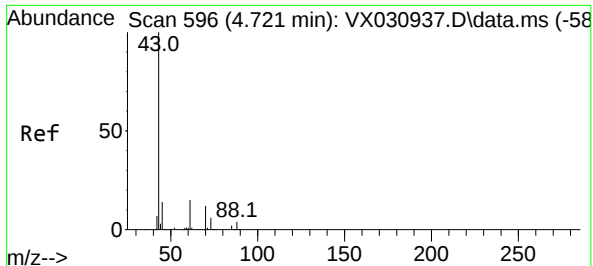
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#36
1,1-Dichloropropene
Concen: 17.473 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion: 75 Resp: 63428
Ion Ratio Lower Upper
75 100
110 37.0 19.3 57.9
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.563 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

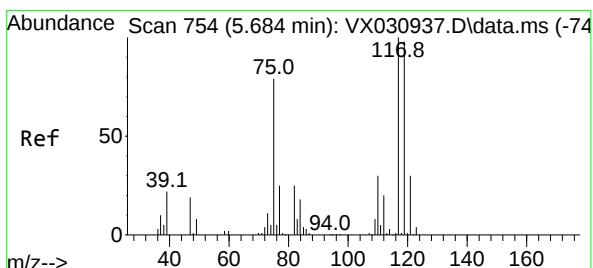
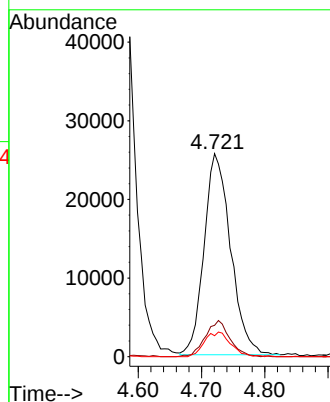
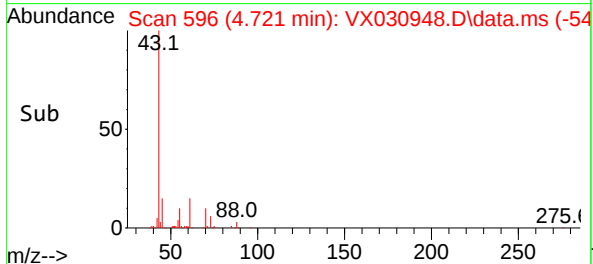
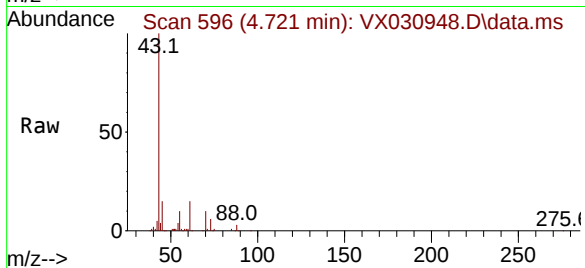
ClientSampleId :

VX0830WBSD01

Tgt Ion: 43	Resp: 7465
Ion Ratio	Lower Upper
43 100	
61 16.6	11.7 17.5
70 12.1	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: 18.616 ug/l

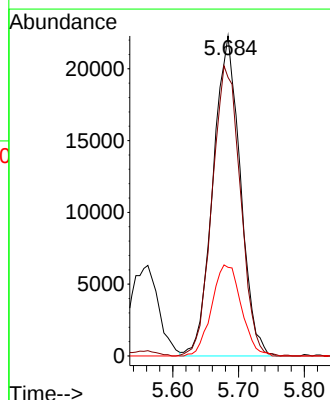
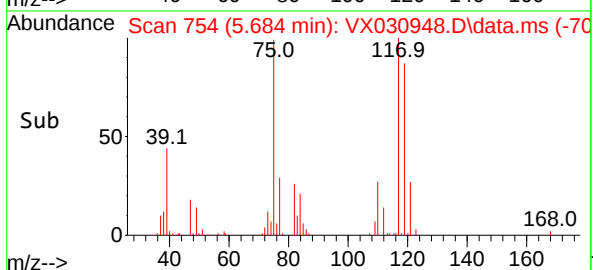
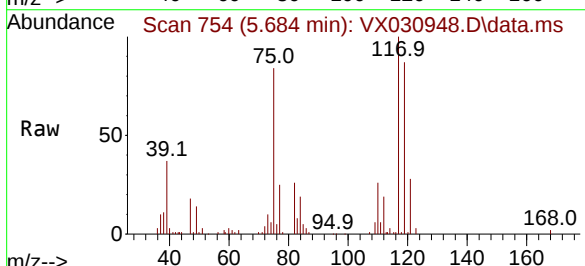
RT: 5.684 min Scan# 754

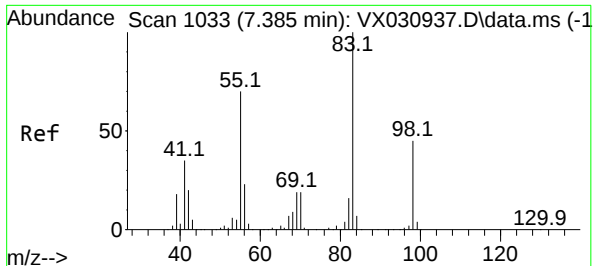
Delta R.T. -0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

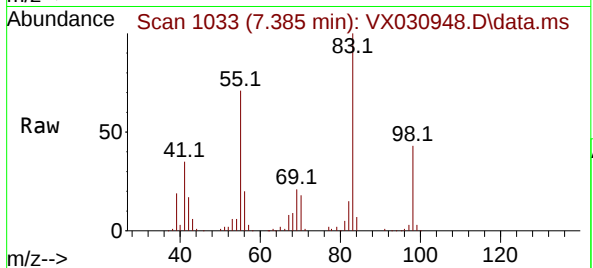
Tgt Ion:117	Resp: 64336
Ion Ratio	Lower Upper
117 100	
119 87.0	74.1 111.1
121 27.7	25.8 38.8





#39
Methylcyclohexane
Concen: 18.574 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

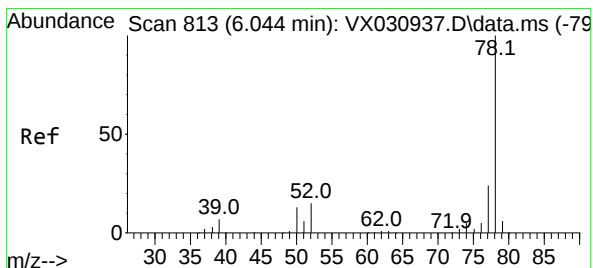
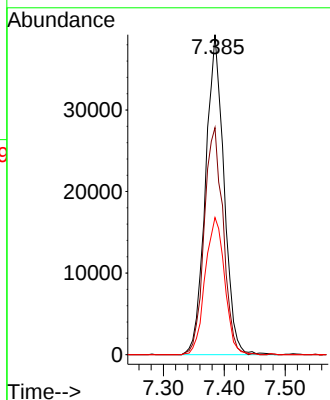
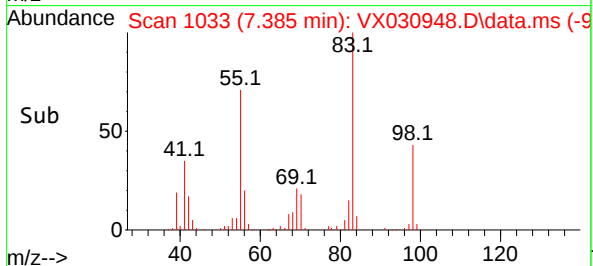
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



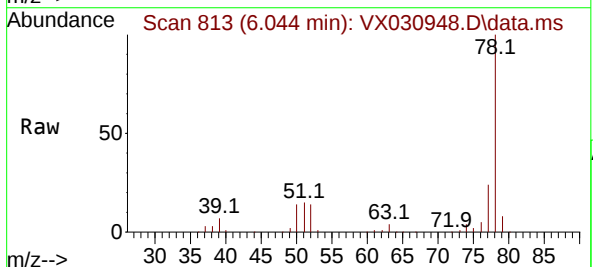
Tgt Ion: 83 Resp: 82469
Ion Ratio Lower Upper
83 100
55 71.0 57.7 86.5
98 42.9 36.5 54.7

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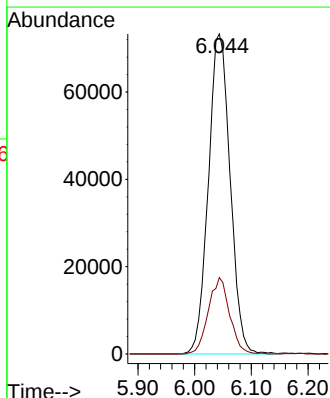
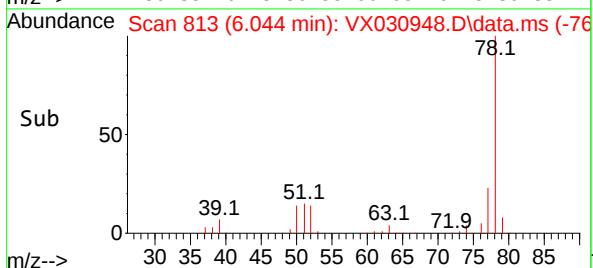
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

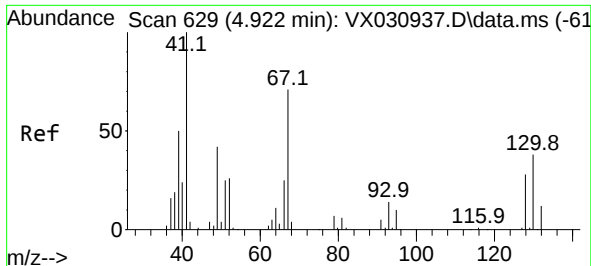


#40
Benzene
Concen: 18.699 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56



Tgt Ion: 78 Resp: 195633
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0





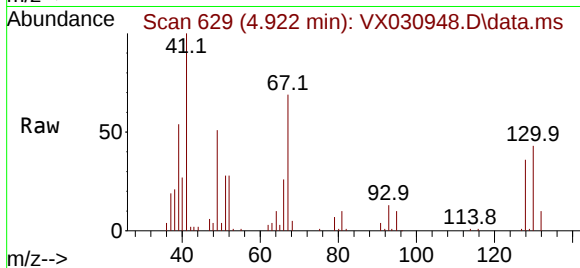
#41
Methacrylonitrile
Concen: 19.128 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01



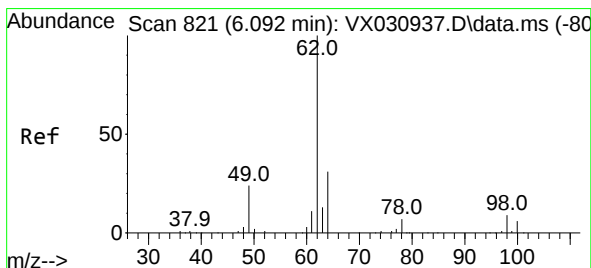
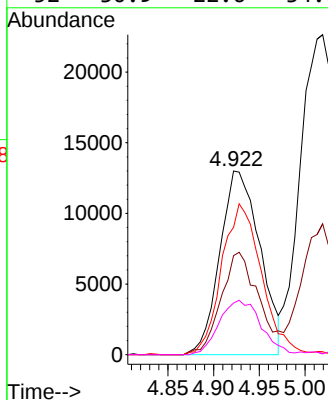
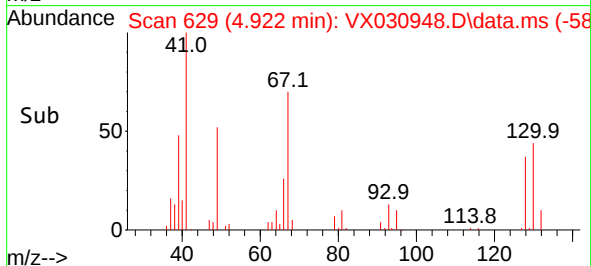
Tgt Ion: 41 Resp: 39649
Ion Ratio Lower Upper
41 100
39 53.3 42.9 64.3
67 81.6 60.1 90.1
52 30.9 22.6 34.0

Manual Integrations

APPROVED

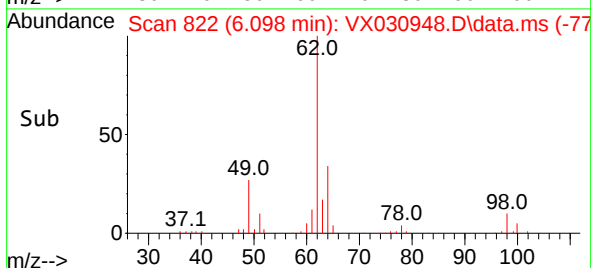
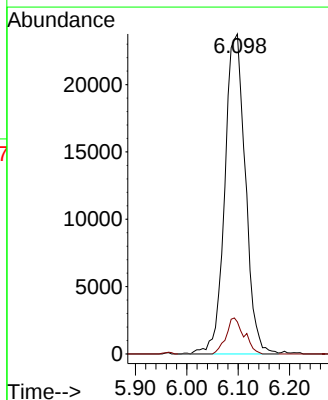
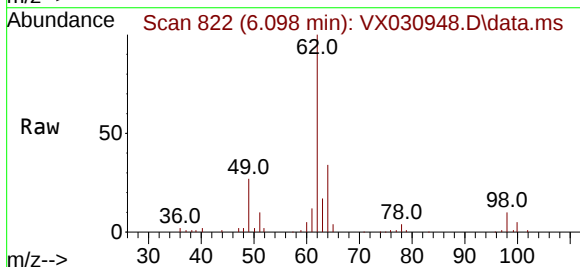
Reviewed By :John Carlone 08/31/2022

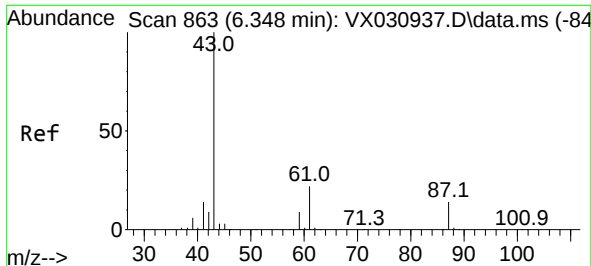
Supervised By :Mahesh Dadoda 08/31/2022



#42
1,2-Dichloroethane
Concen: 18.989 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion: 62 Resp: 65994
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





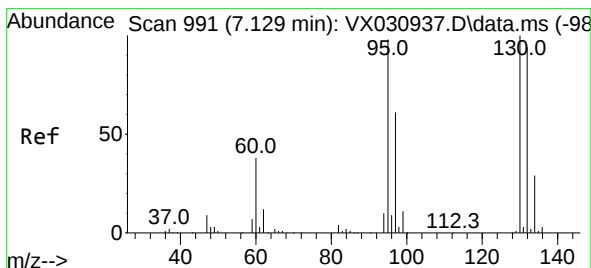
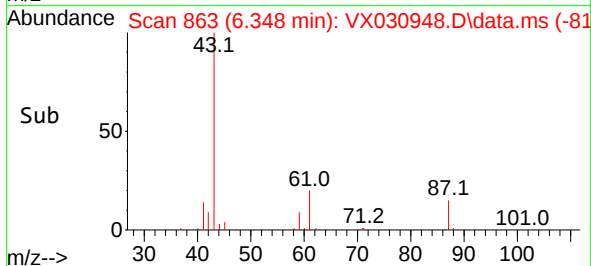
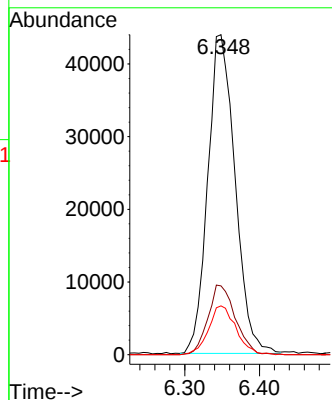
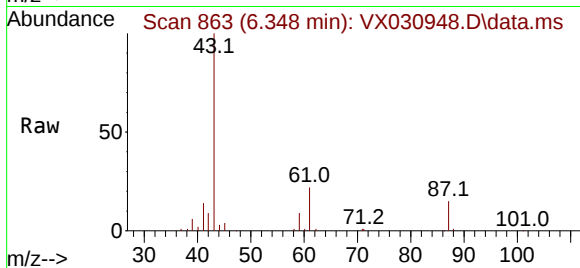
#43
Isopropyl Acetate
Concen: 18.809 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Tgt Ion: 43 Resp: 111384
Ion Ratio Lower Upper
43 100
61 21.9 16.5 24.7
87 15.5 11.1 16.7

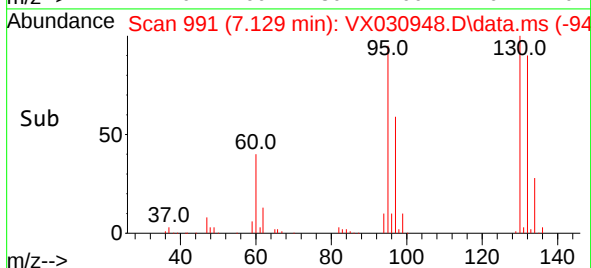
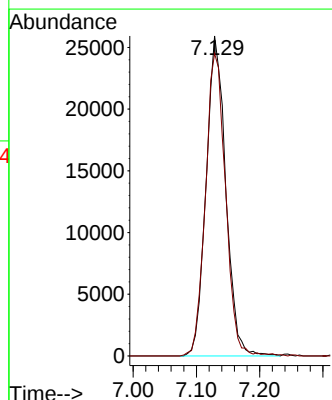
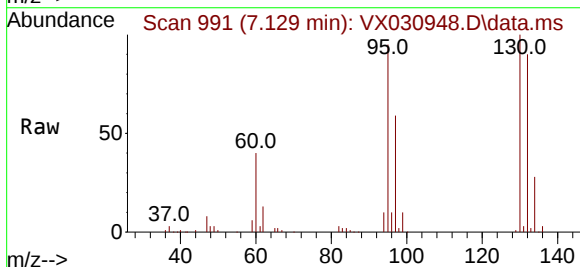
Manual Integrations
APPROVED

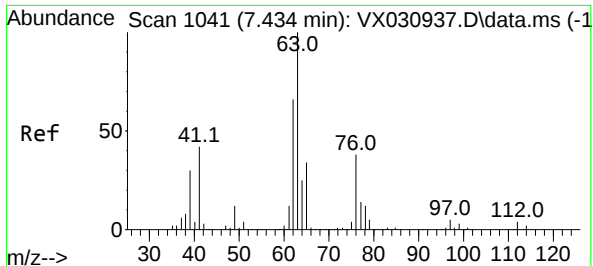
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#44
Trichloroethene
Concen: 18.192 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion:130 Resp: 56072
Ion Ratio Lower Upper
130 100
95 94.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.215 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01

Tgt Ion: 63 Resp: 50869

Ion Ratio Lower Upper

63 100

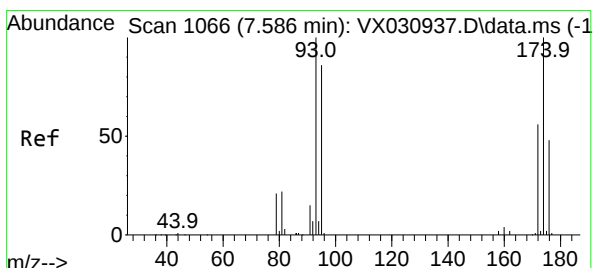
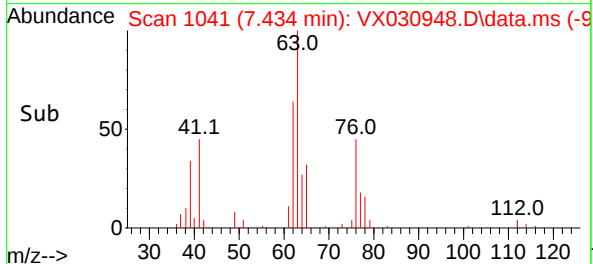
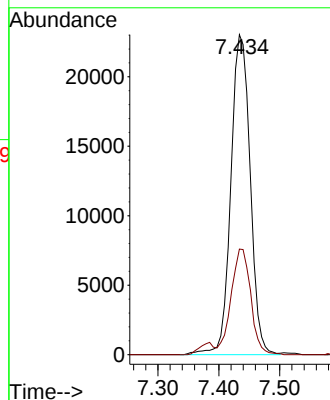
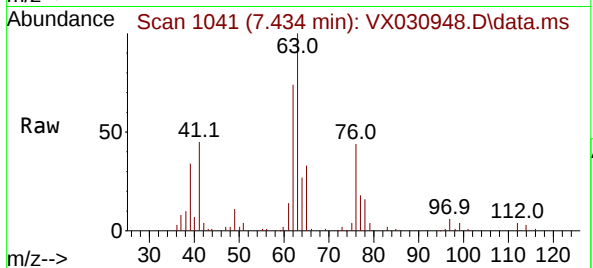
65 33.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#46

Dibromomethane

Concen: 18.495 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

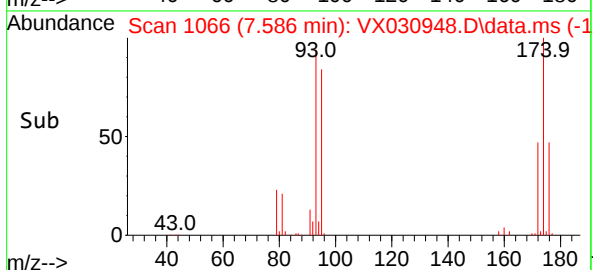
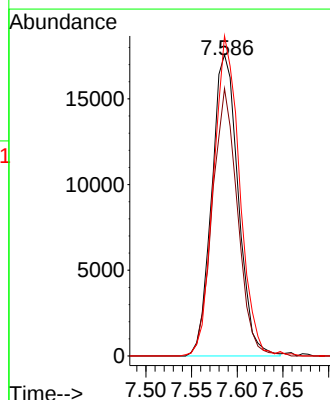
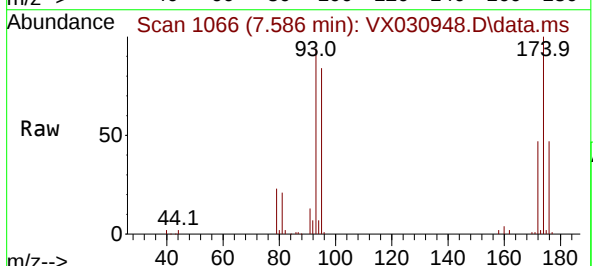
Tgt Ion: 93 Resp: 35273

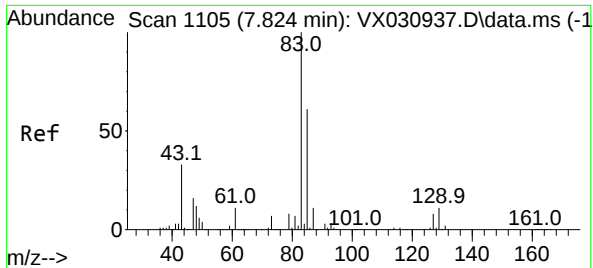
Ion Ratio Lower Upper

93 100

95 84.9 67.4 101.0

174 105.0 75.6 113.4





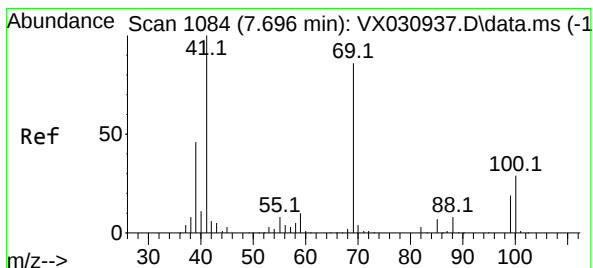
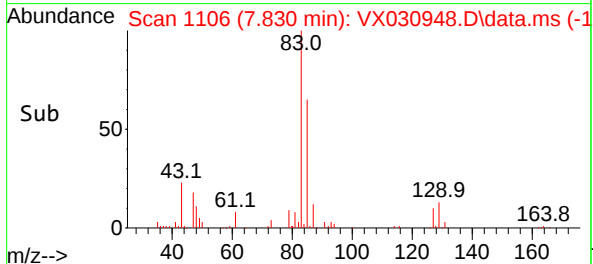
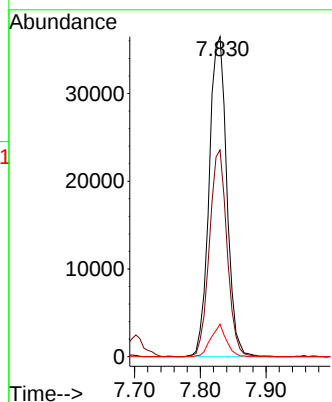
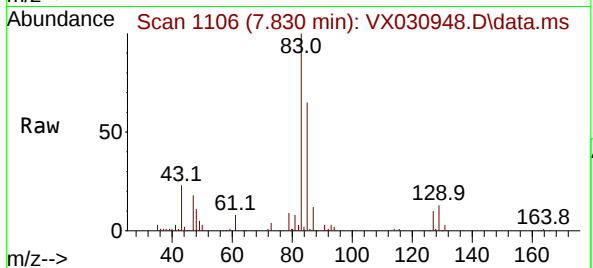
#47
Bromodichloromethane
Concen: 18.554 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Tgt Ion: 83 Resp: 68020
Ion Ratio Lower Upper
83 100
85 64.6 53.5 80.3
127 10.2 6.6 10.0

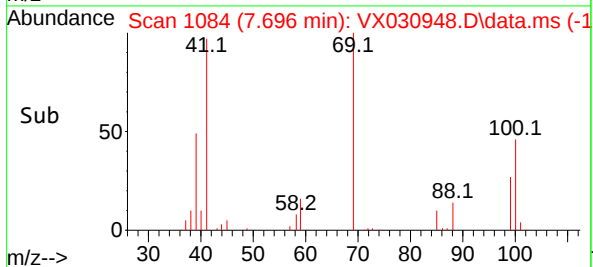
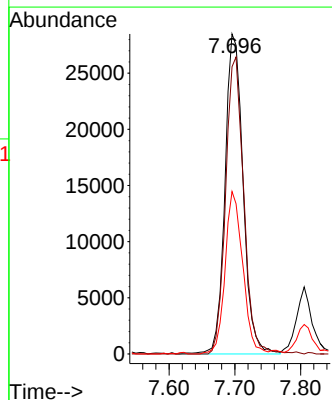
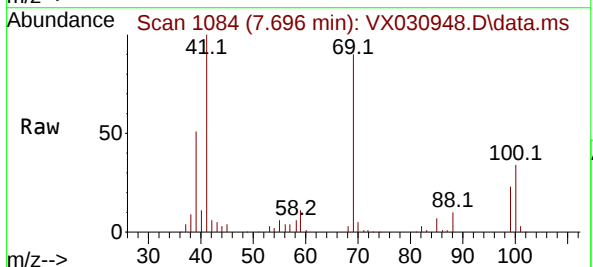
Manual Integrations
APPROVED

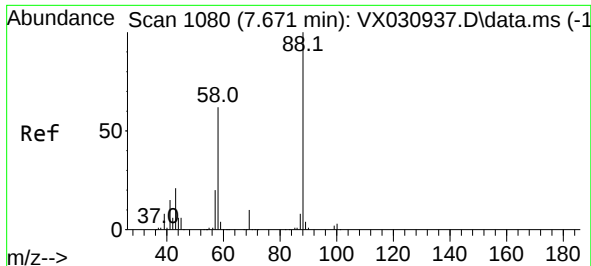
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#48
Methyl methacrylate
Concen: 18.379 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

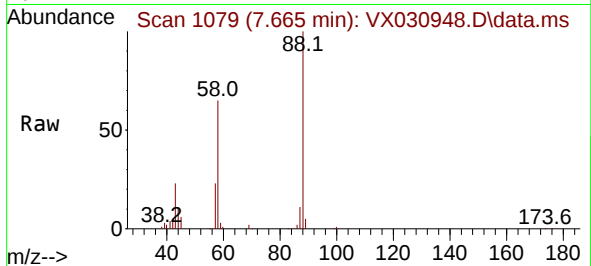
Tgt Ion: 41 Resp: 54479
Ion Ratio Lower Upper
41 100
69 92.7 68.8 103.2
39 49.5 44.6 66.8





#49
1,4-Dioxane
Concen: 394.951 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

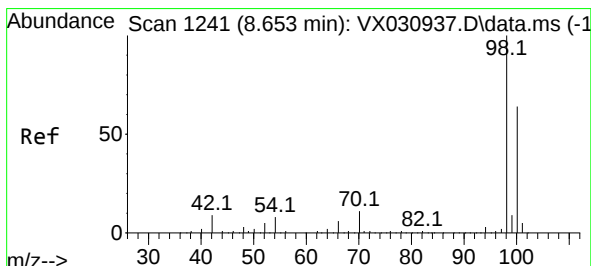
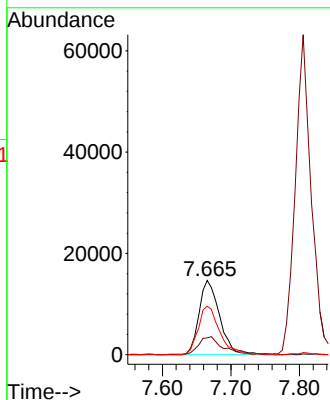
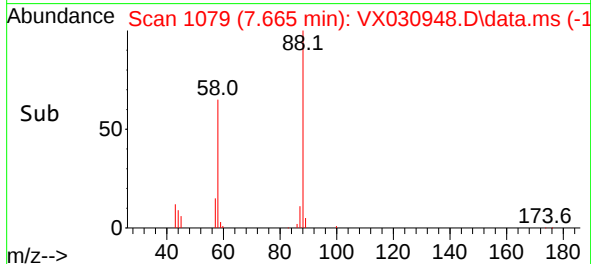
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 88 Resp: 3076
Ion Ratio Lower Upper
88 100
43 28.2 23.8 35.8
58 67.7 53.8 80.6

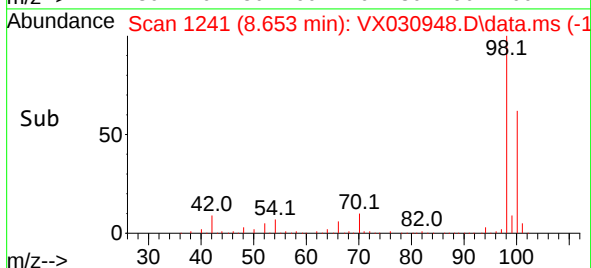
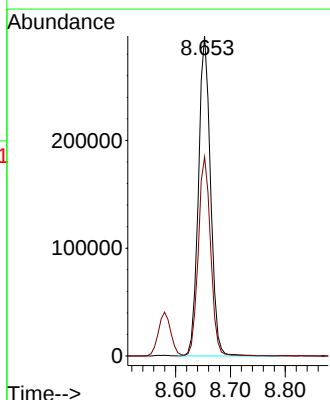
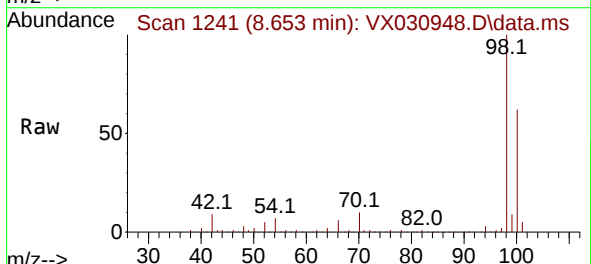
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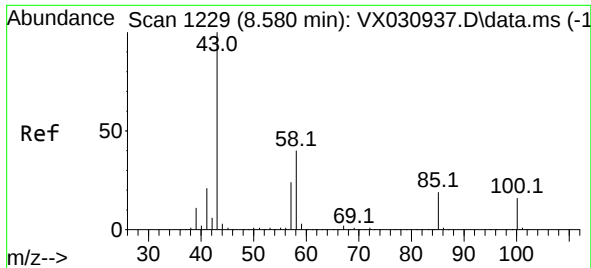
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#50
Toluene-d8
Concen: 50.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion: 98 Resp: 456046
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5





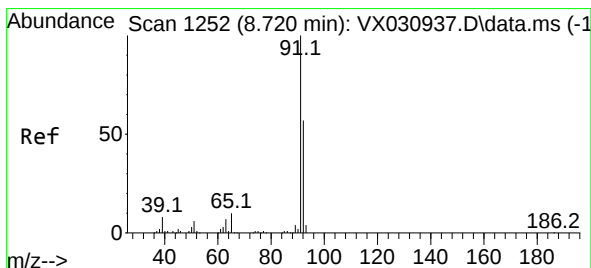
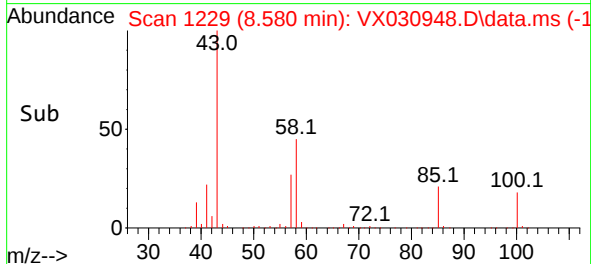
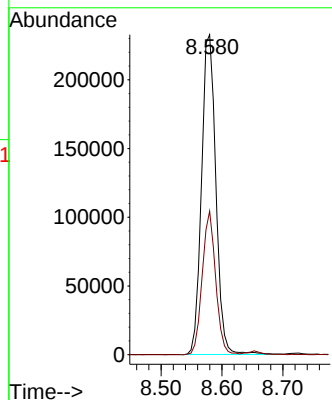
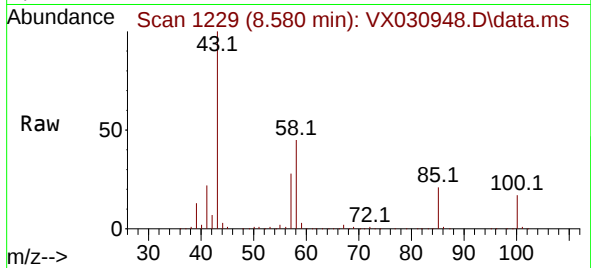
#51
4-Methyl-2-Pentanone
Concen: 97.473 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Tgt Ion: 43 Resp: 38098
Ion Ratio Lower Upper
43 100
58 41.9 31.4 47.2

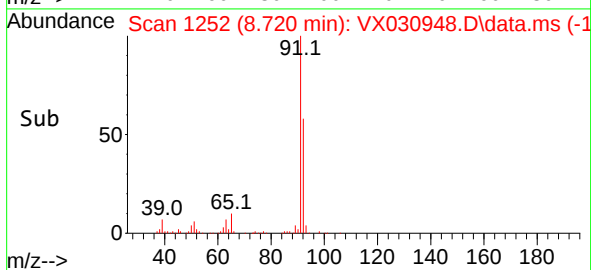
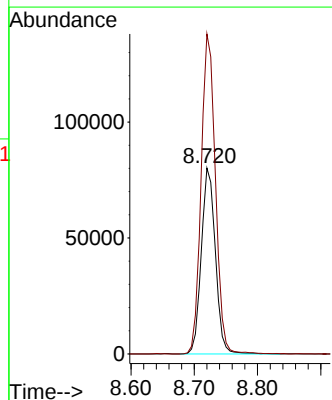
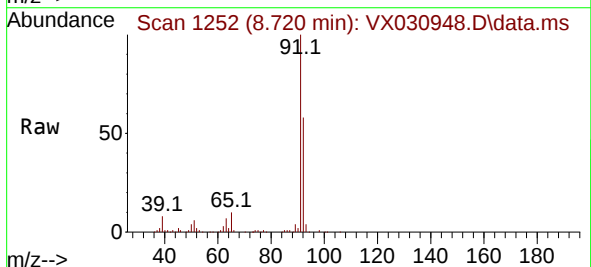
Manual Integrations
APPROVED

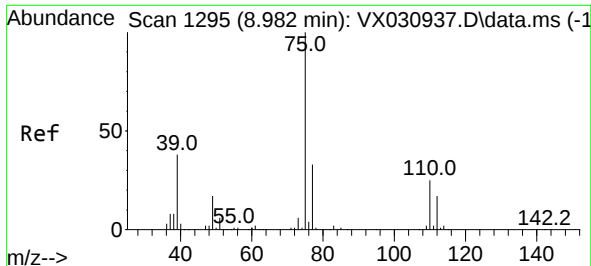
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#52
Toluene
Concen: 19.448 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

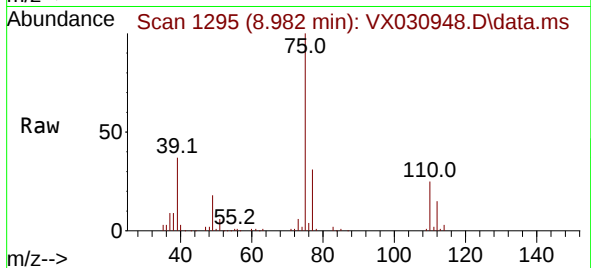
Tgt Ion: 92 Resp: 124328
Ion Ratio Lower Upper
92 100
91 175.4 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 18.794 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

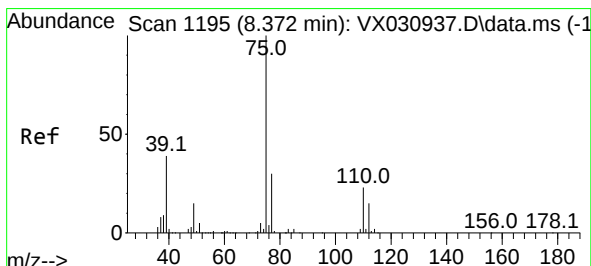
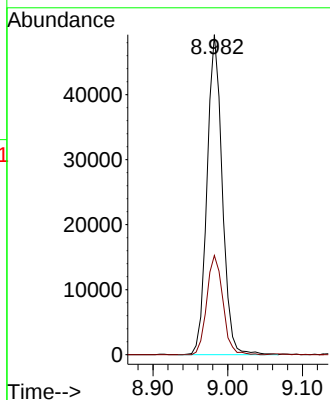
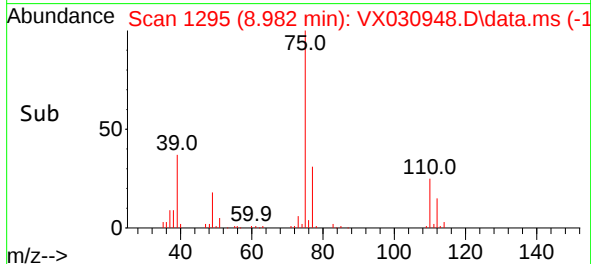
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



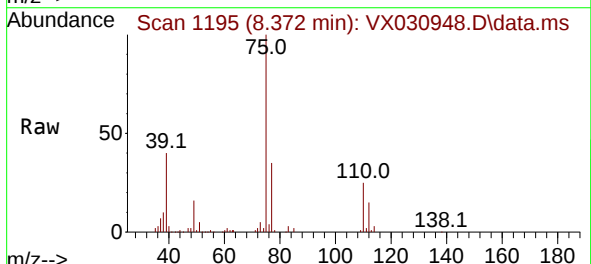
Tgt Ion: 75 Resp: 69529
Ion Ratio Lower Upper
75 100
77 31.0 26.3 39.5

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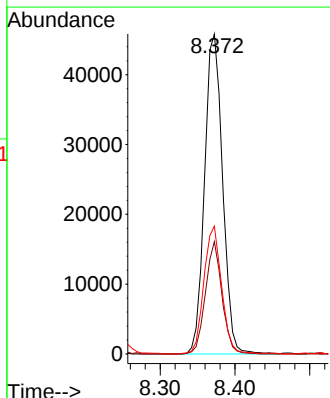
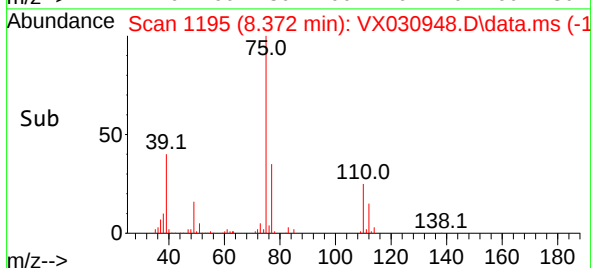
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

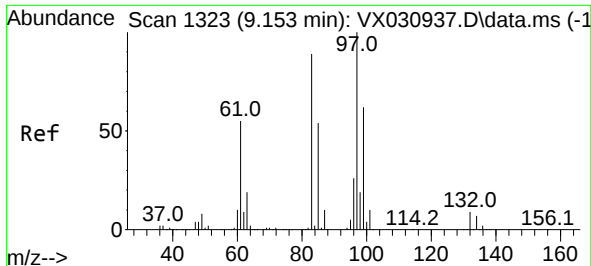


#54
cis-1,3-Dichloropropene
Concen: 18.123 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56



Tgt Ion: 75 Resp: 76702
Ion Ratio Lower Upper
75 100
77 35.1 25.0 37.4
39 39.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.622 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01

Tgt Ion: 97 Resp: 5441

Ion Ratio Lower Upper

97 100

83 82.7 68.9 103.3

85 55.1 44.0 66.0

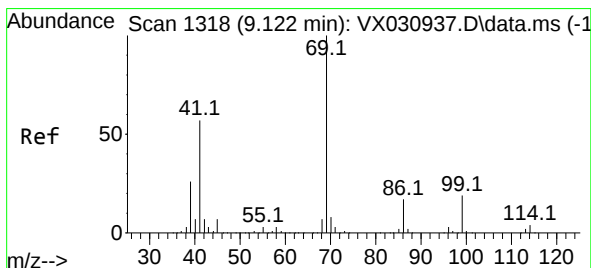
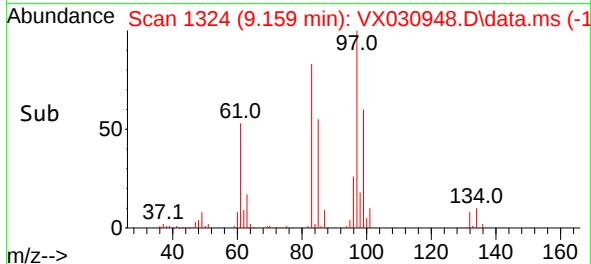
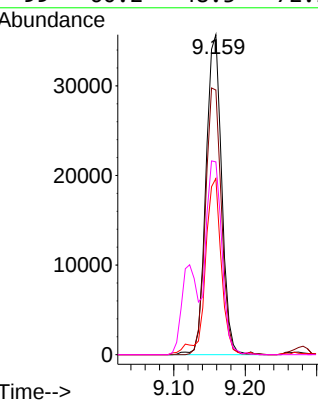
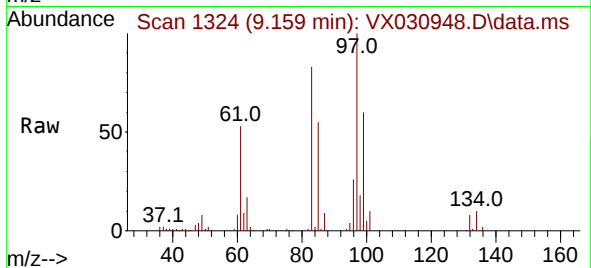
99 60.2 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#56

Ethyl methacrylate

Concen: 19.496 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

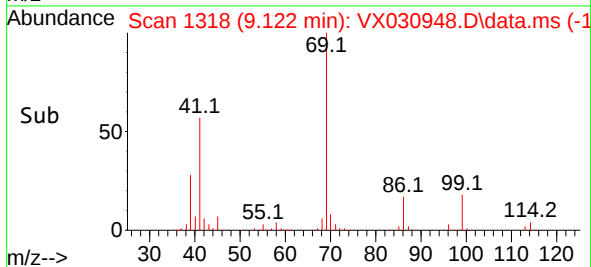
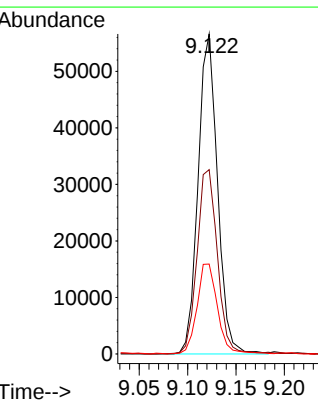
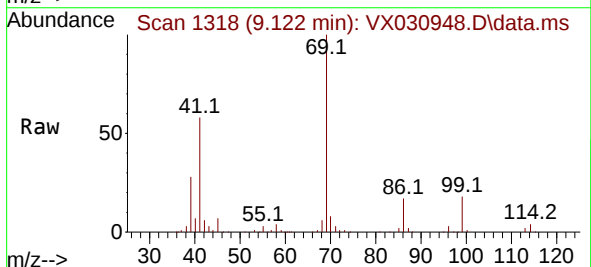
Tgt Ion: 69 Resp: 79178

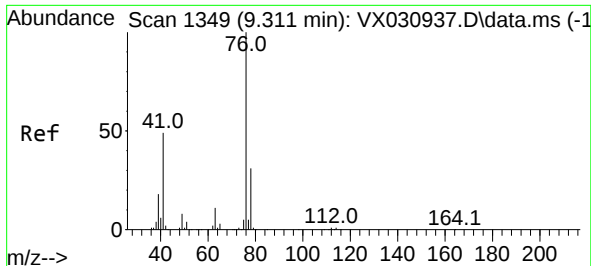
Ion Ratio Lower Upper

69 100

41 60.6 52.3 78.5

39 29.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.130 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01

Tgt Ion: 76 Resp: 87490

Ion Ratio Lower Upper

76 100

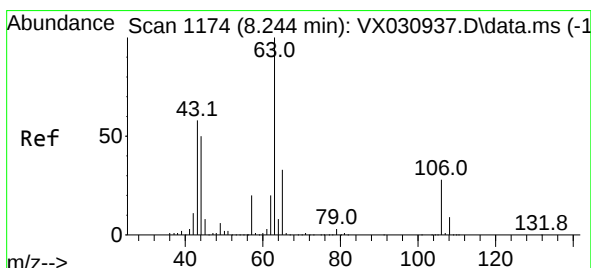
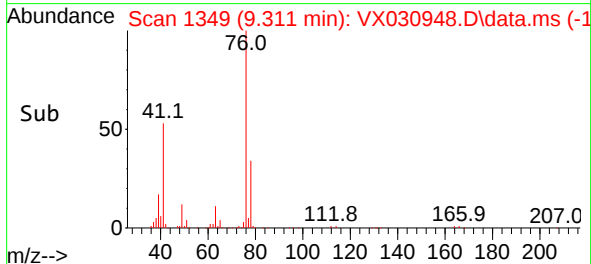
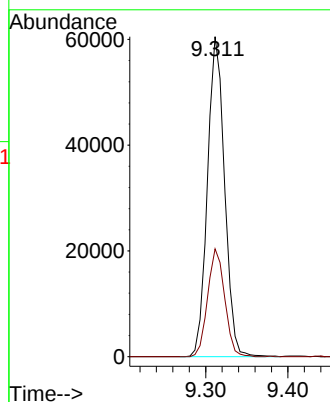
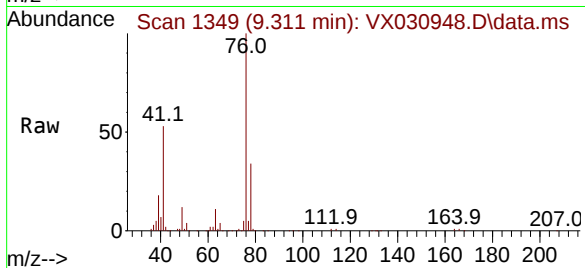
78 33.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.321 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030948.D

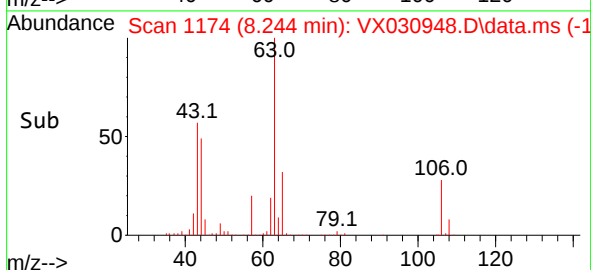
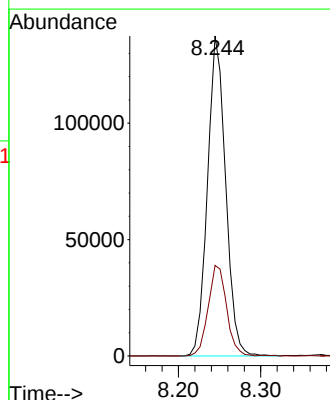
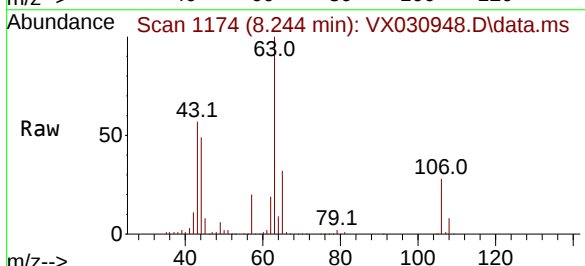
Acq: 30 Aug 2022 18:56

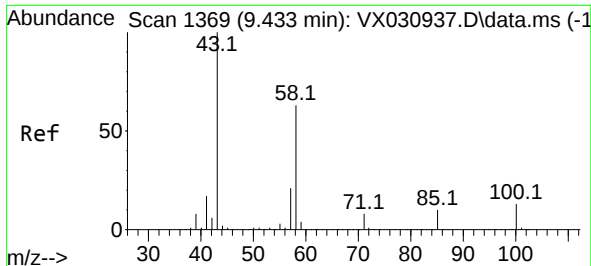
Tgt Ion: 63 Resp: 210746

Ion Ratio Lower Upper

63 100

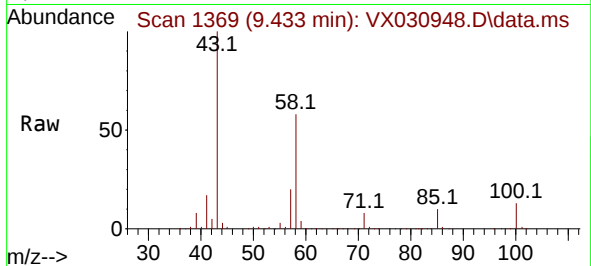
106 28.8 22.2 33.2





#59
2-Hexanone
Concen: 103.156 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

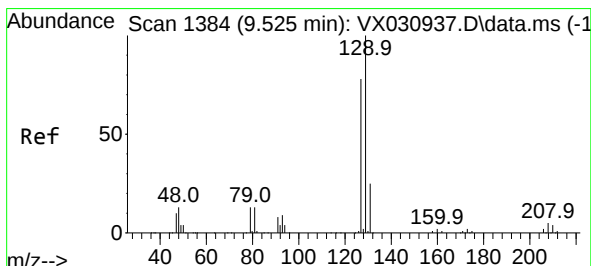
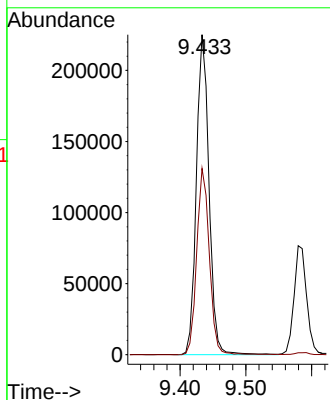
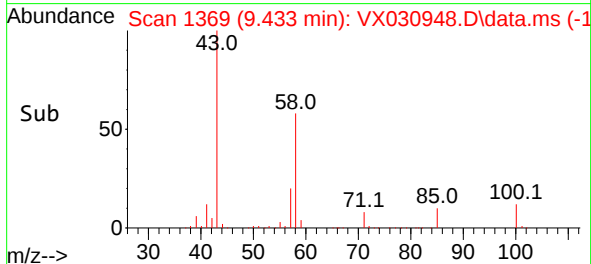
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 43 Resp: 29982
Ion Ratio Lower Upper
43 100
58 58.2 27.6 82.8

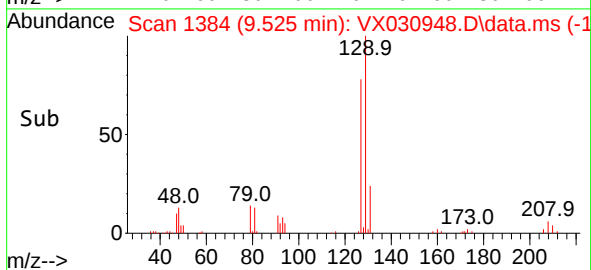
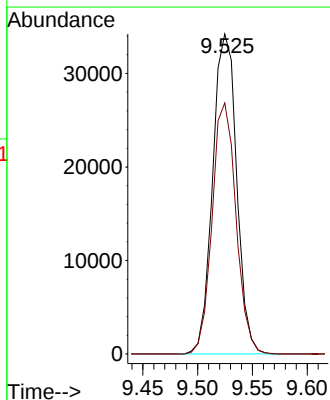
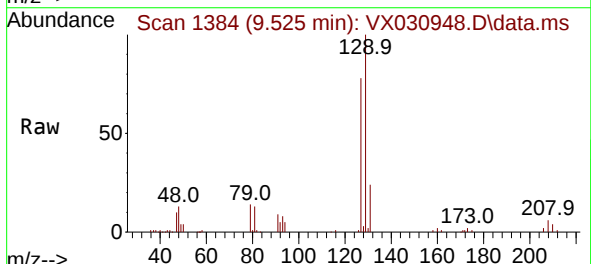
Manual Integrations
APPROVED

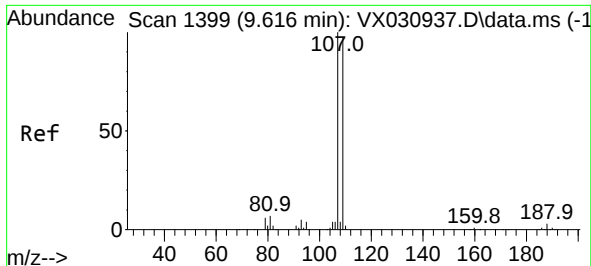
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#60
Dibromochloromethane
Concen: 18.865 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion:129 Resp: 51990
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





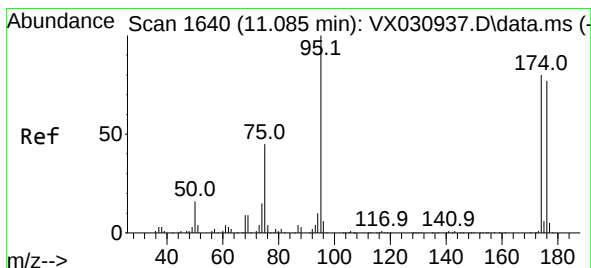
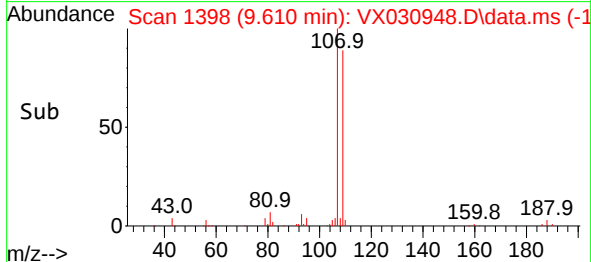
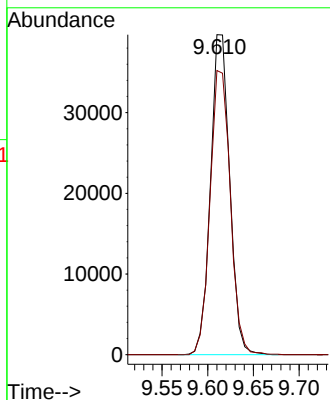
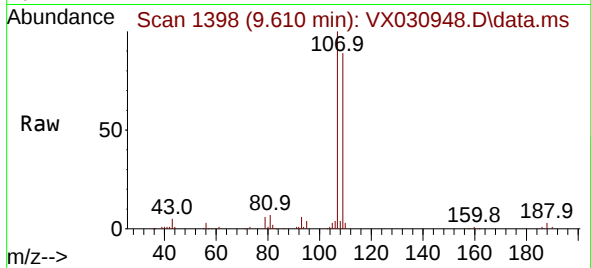
#61
1,2-Dibromoethane
Concen: 20.233 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Tgt Ion:107 Resp: 57925
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8

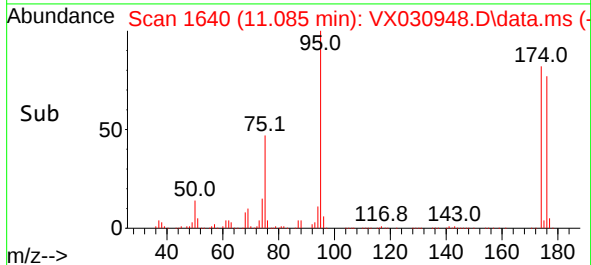
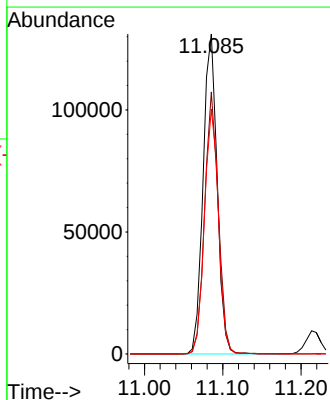
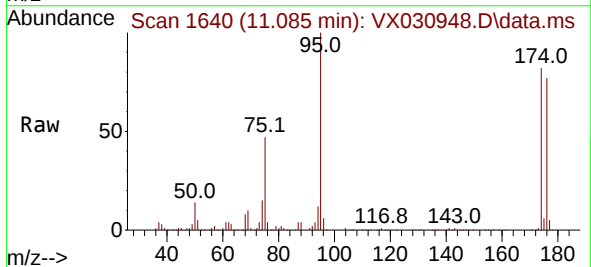
Manual Integrations
APPROVED

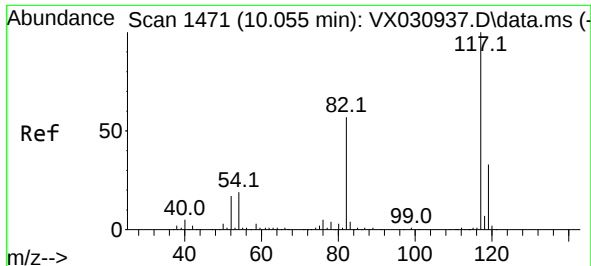
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#62
4-Bromofluorobenzene
Concen: 50.504 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

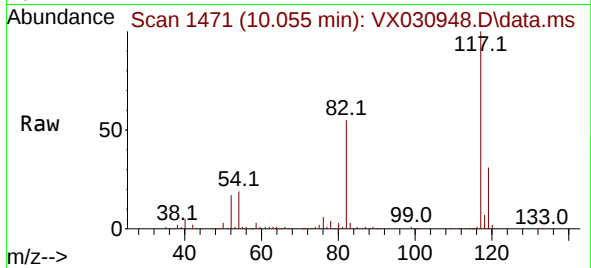
Tgt Ion: 95 Resp: 162669
Ion Ratio Lower Upper
95 100
174 80.0 0.0 149.0
176 76.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

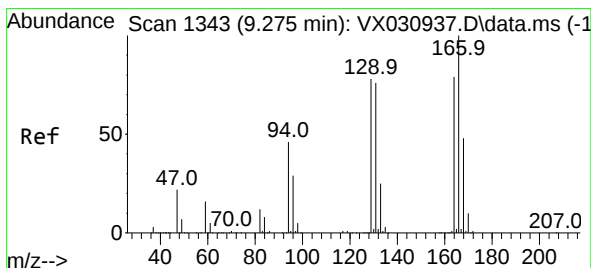
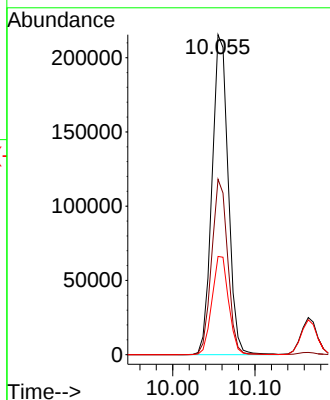
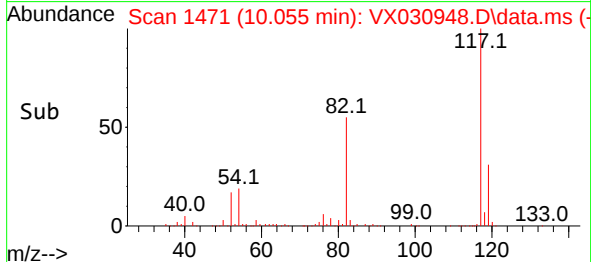
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion:117 Resp: 293979
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 30.7 25.4 38.2

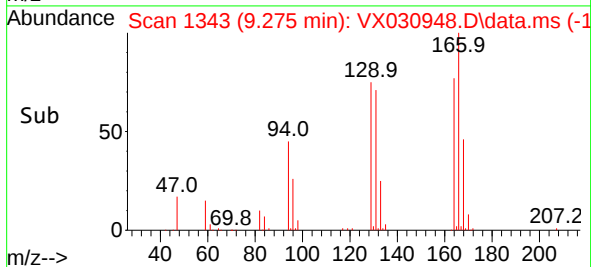
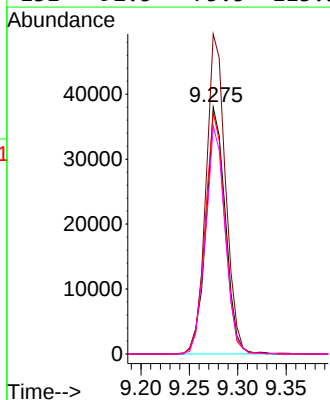
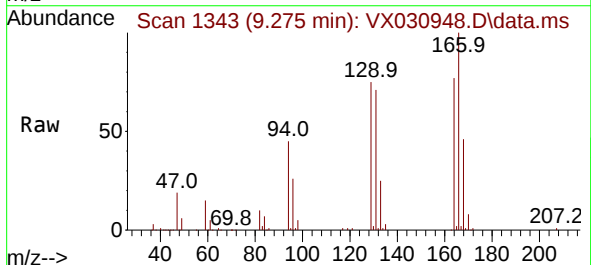
Manual Integrations
APPROVED

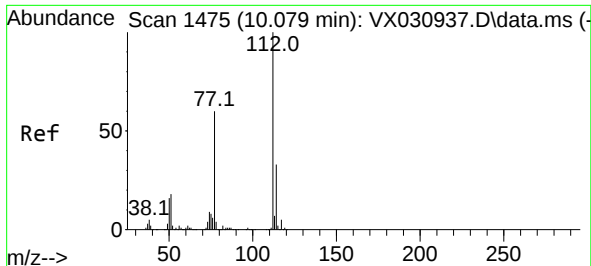
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#64
Tetrachloroethene
Concen: 19.116 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

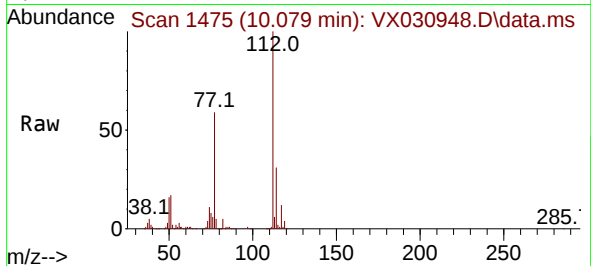
Tgt Ion:164 Resp: 53154
Ion Ratio Lower Upper
164 100
166 129.6 98.2 147.4
129 97.8 80.8 121.2
131 92.5 75.5 113.3





#65
Chlorobenzene
Concen: 19.191 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

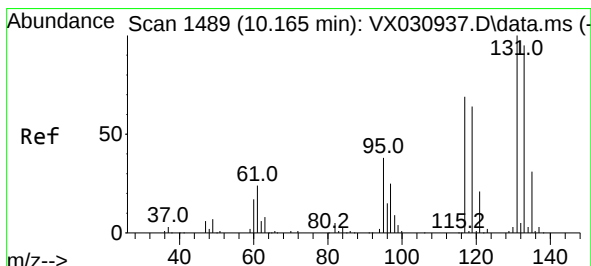
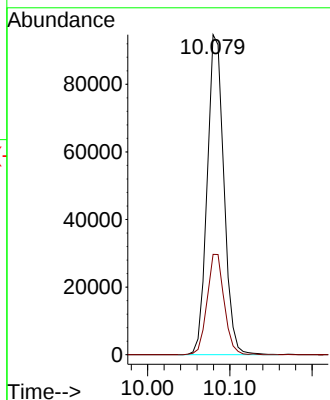
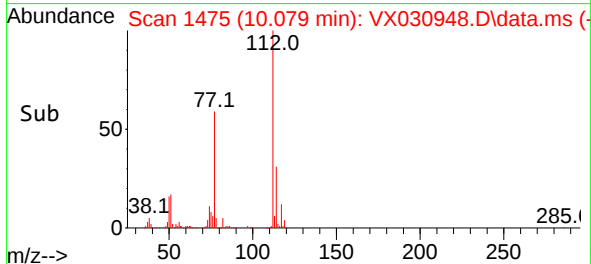
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



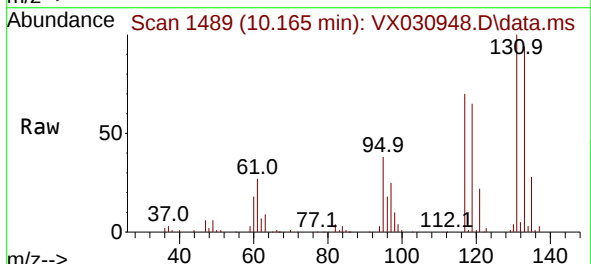
Tgt Ion:112 Resp: 133404
Ion Ratio Lower Upper
112 100
114 31.4 24.6 36.8

Manual Integrations
APPROVED

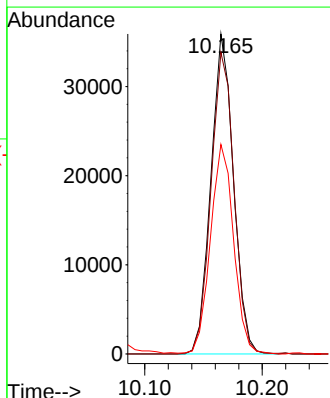
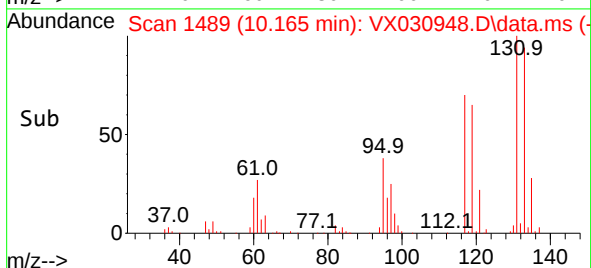
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

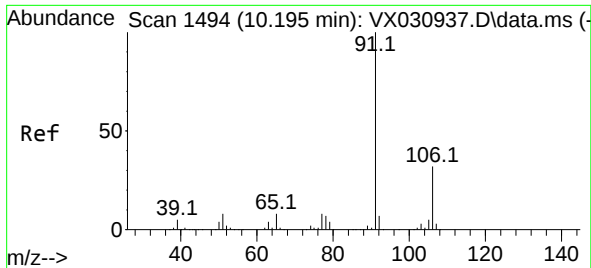


#66
1,1,1,2-Tetrachloroethane
Concen: 19.448 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56



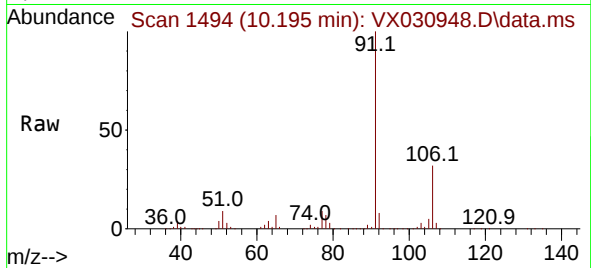
Tgt Ion:131 Resp: 47900
Ion Ratio Lower Upper
131 100
133 96.4 46.9 140.8
119 67.3 34.4 103.1





#67
Ethyl Benzene
Concen: 19.214 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

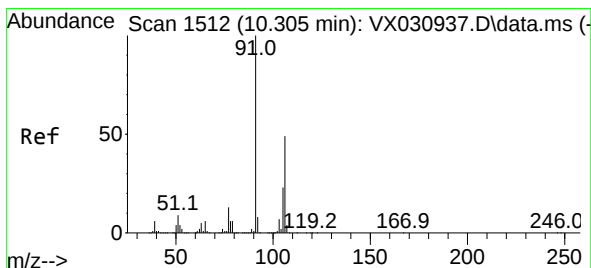
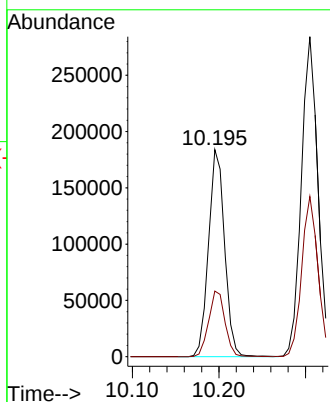
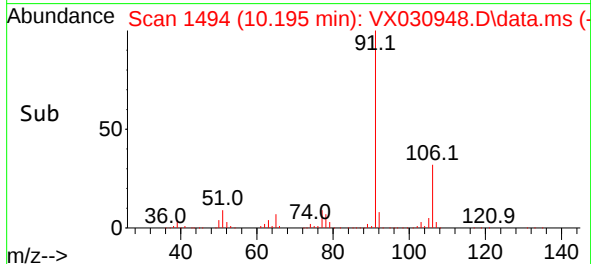
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



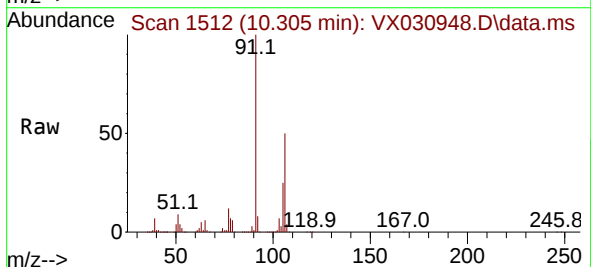
Tgt Ion: 91 Resp: 236912
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Manual Integrations
APPROVED

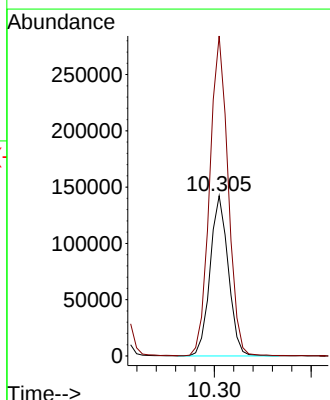
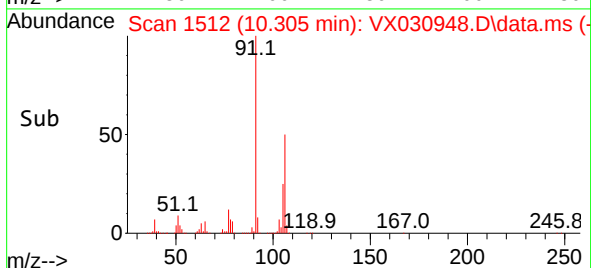
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

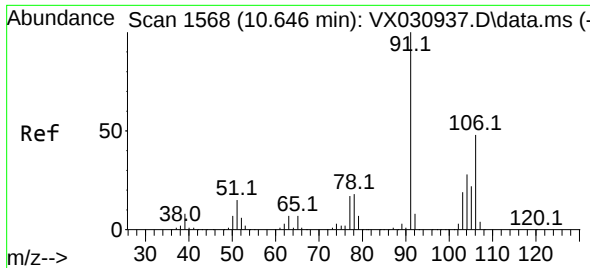


#68
m/p-Xylenes
Concen: 39.836 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56



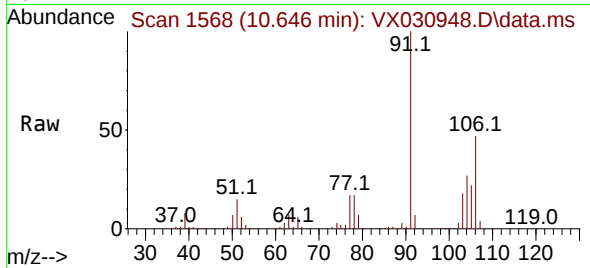
Tgt Ion:106 Resp: 186050
Ion Ratio Lower Upper
106 100
91 202.9 158.2 237.4





#69
o-Xylene
Concen: 20.108 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

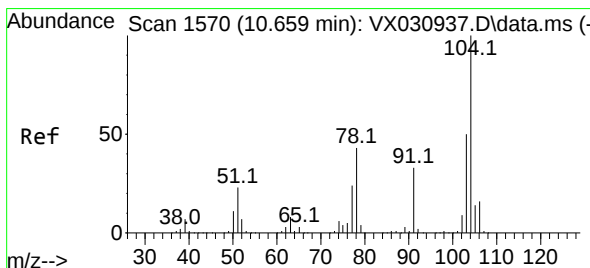
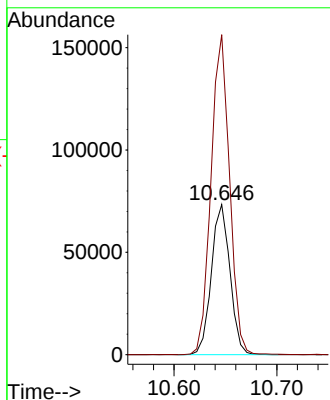
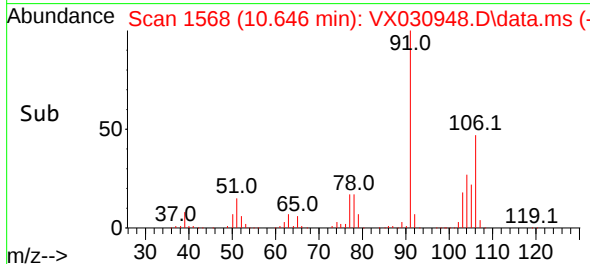
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion:106 Resp: 91911
Ion Ratio Lower Upper
106 100
91 213.5 103.8 311.6

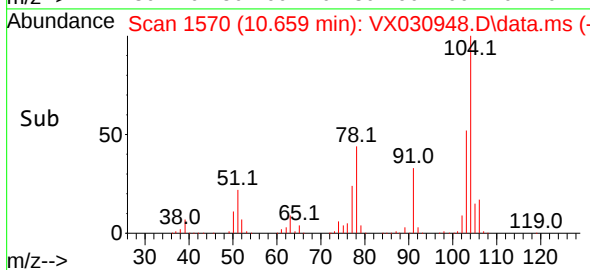
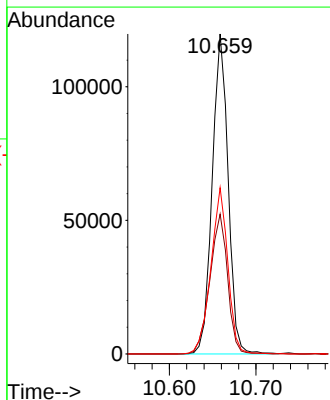
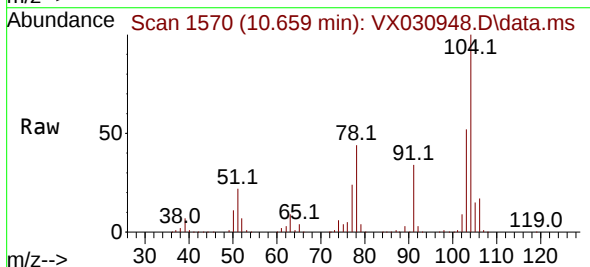
Manual Integrations
APPROVED

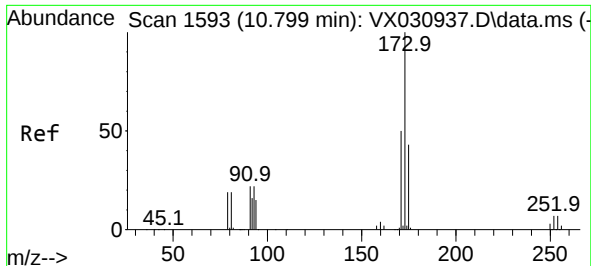
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#70
Styrene
Concen: 19.823 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

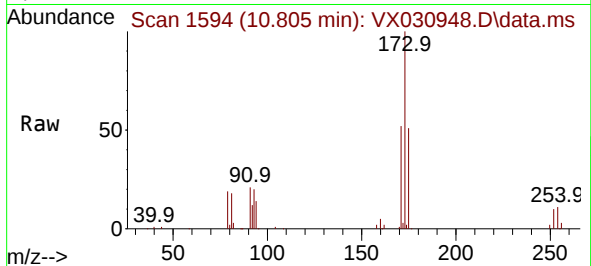
Tgt Ion:104 Resp: 152962
Ion Ratio Lower Upper
104 100
78 48.6 37.8 56.8
103 55.6 44.5 66.7





#71
Bromoform
Concen: 19.537 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

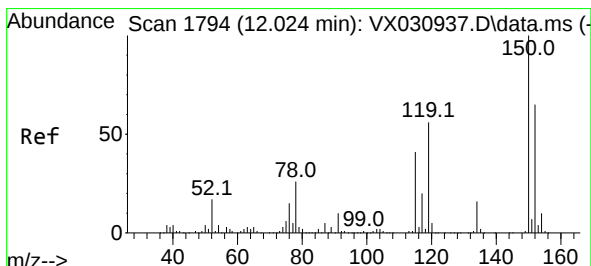
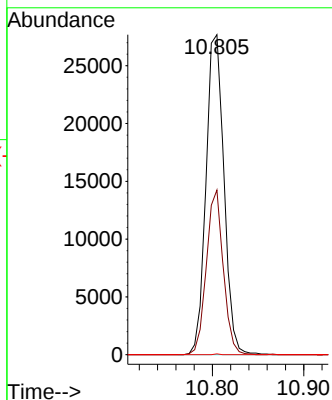
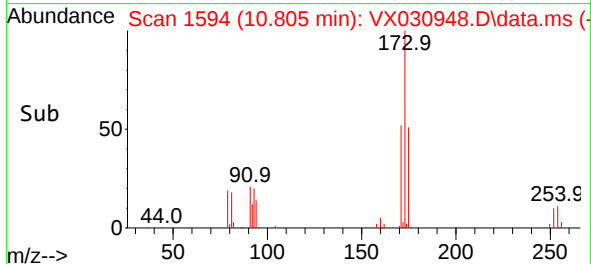
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion:173 Resp: 37758
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.1 0.1 0.1

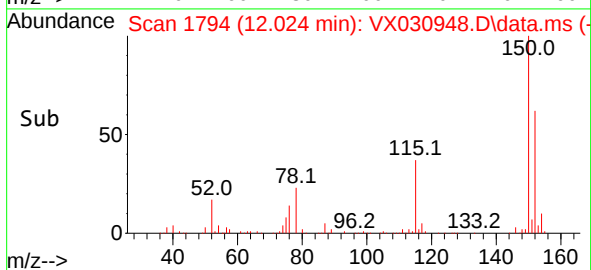
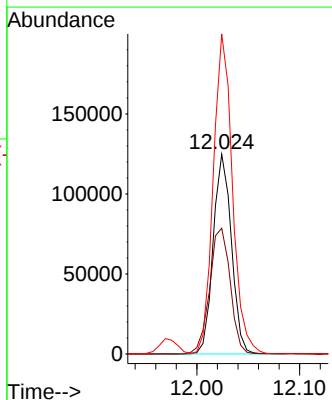
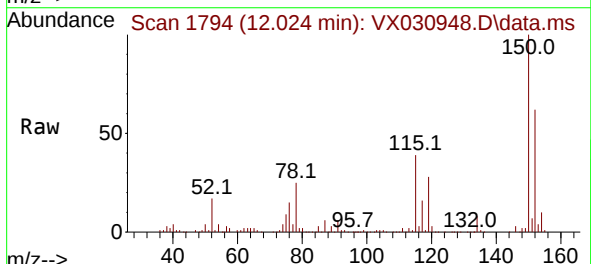
Manual Integrations
APPROVED

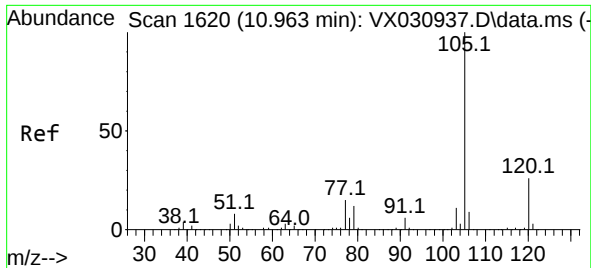
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

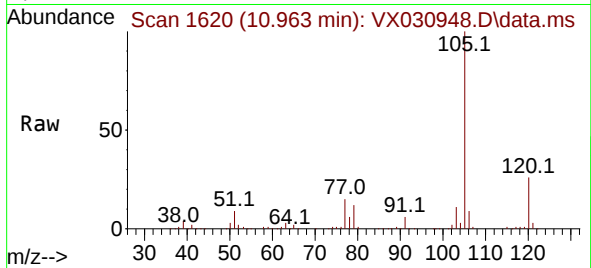
Tgt Ion:152 Resp: 153253
Ion Ratio Lower Upper
152 100
115 71.2 40.5 121.5
150 168.4 0.0 347.0





#73
Isopropylbenzene
Concen: 20.007 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

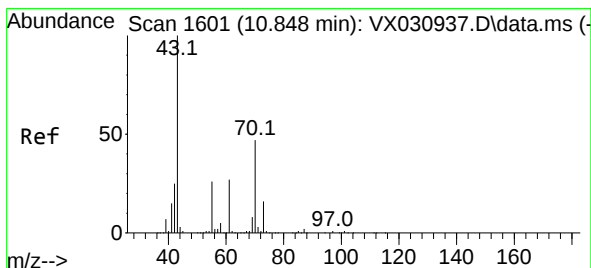
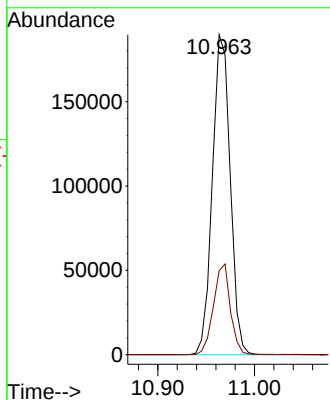
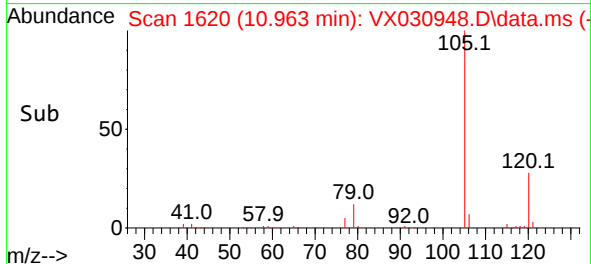
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion:105 Resp: 242579
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

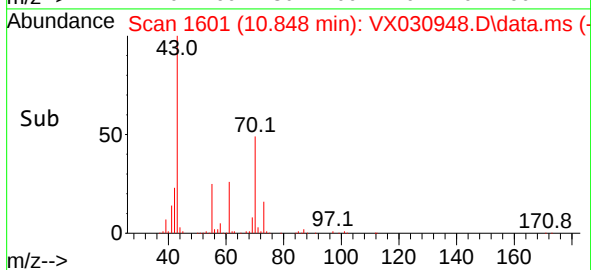
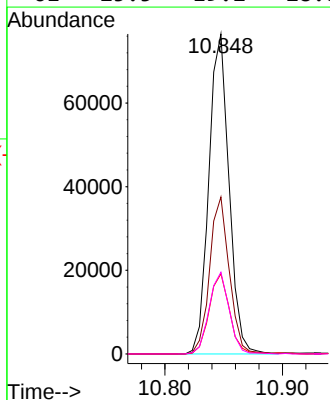
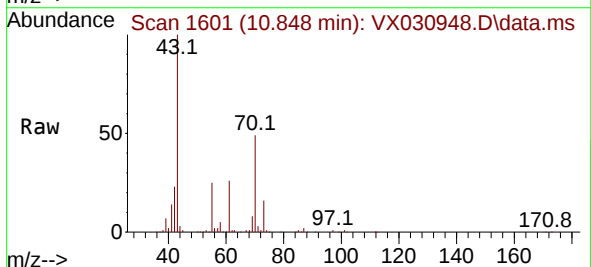
Manual Integrations
APPROVED

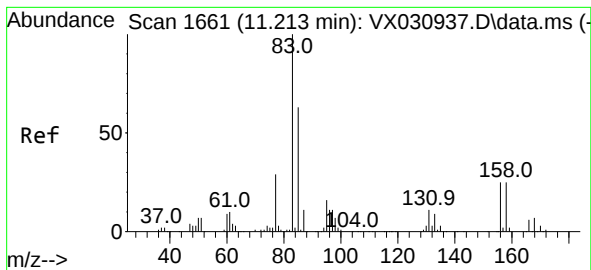
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#74
N-ethyl acetate
Concen: 19.473 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion: 43 Resp: 91281
Ion Ratio Lower Upper
43 100
70 48.1 32.3 48.5
55 25.4 18.4 27.6
61 25.5 19.2 28.8





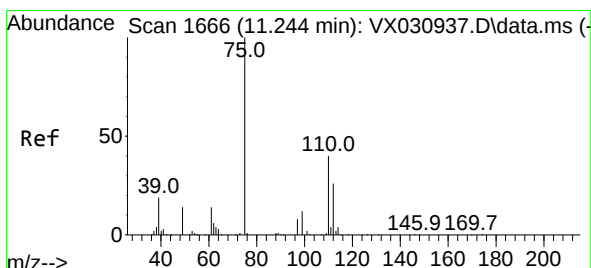
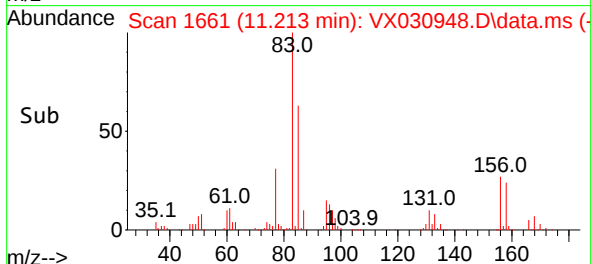
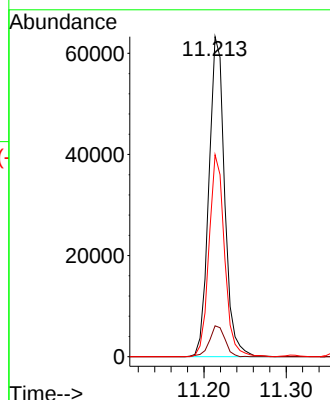
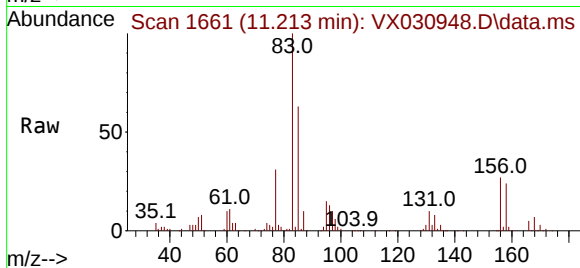
#75
1,1,2,2-Tetrachloroethane
Concen: 20.280 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Tgt Ion: 83 Resp: 8423
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 62.1 32.5 97.5

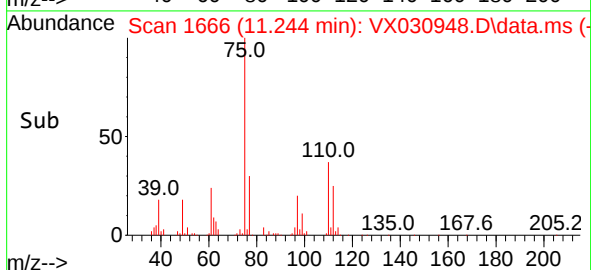
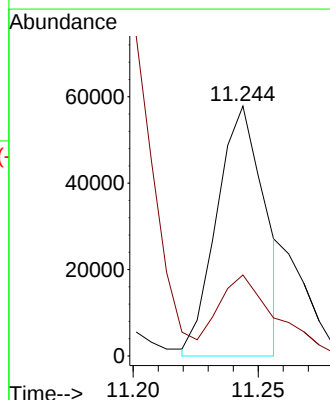
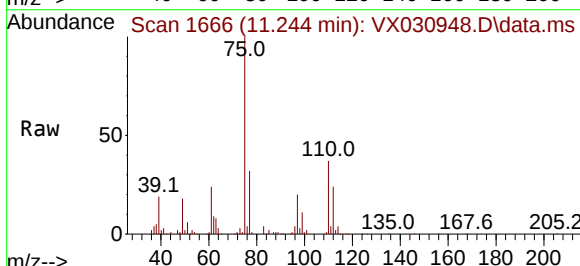
Manual Integrations
APPROVED

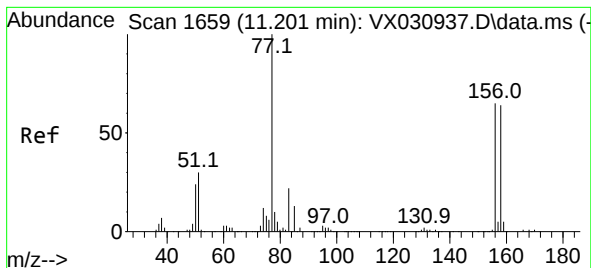
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 20.397 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion: 75 Resp: 76956
Ion Ratio Lower Upper
75 100
77 39.3 19.8 59.3





#77

Bromobenzene

Concen: 20.973 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD01

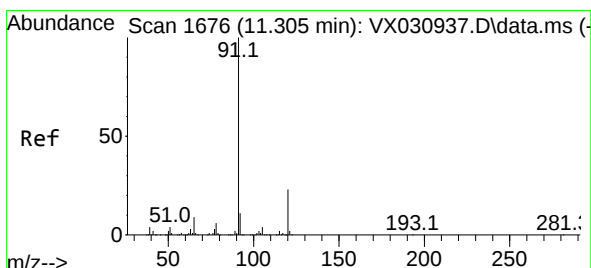
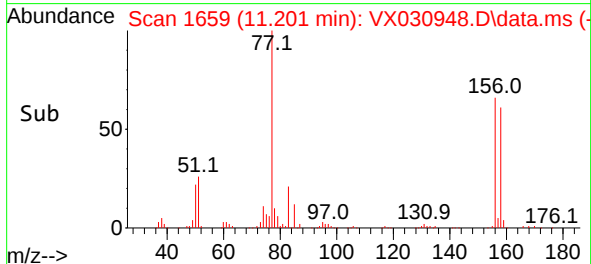
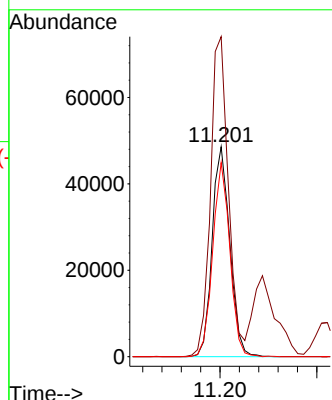
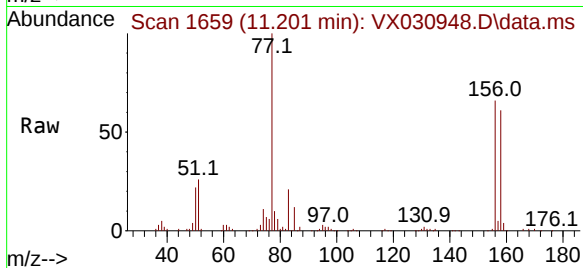
Tgt Ion:	156	Resp:	61620
Ion Ratio	Lower	Upper	
156	100		
77	155.0	82.7	247.9
158	89.7	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#78

n-propylbenzene

Concen: 19.384 ug/l

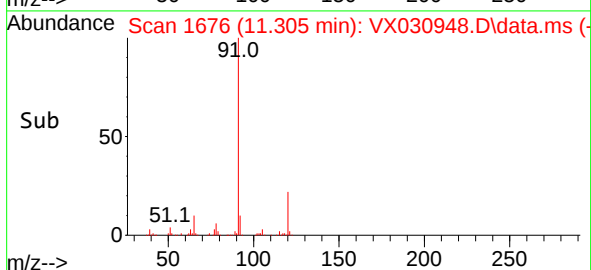
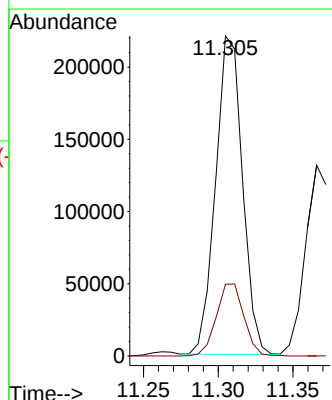
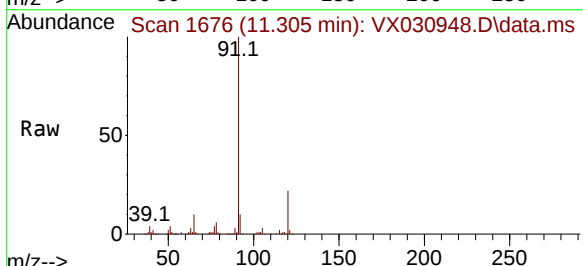
RT: 11.305 min Scan# 1676

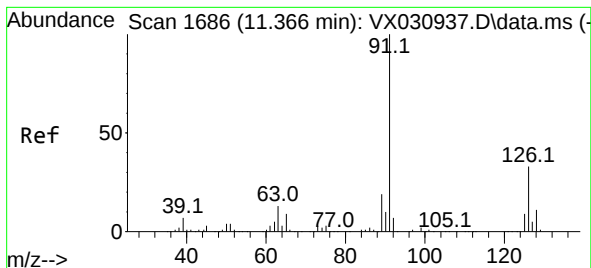
Delta R.T. -0.000 min

Lab File: VX030948.D

Acq: 30 Aug 2022 18:56

Tgt Ion:	91	Resp:	275430
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





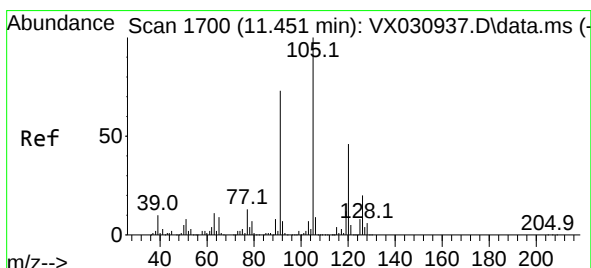
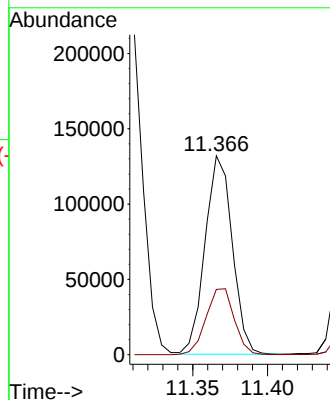
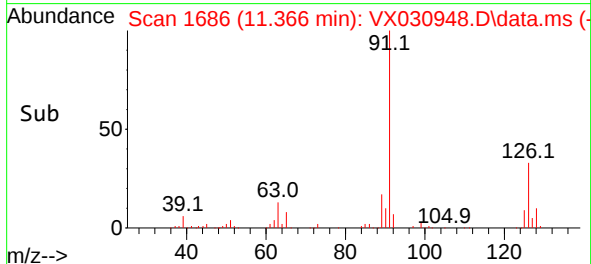
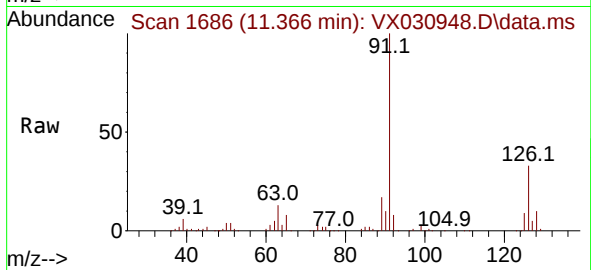
#79
2-Chlorotoluene
Concen: 18.906 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Tgt Ion: 91 Resp: 16685
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

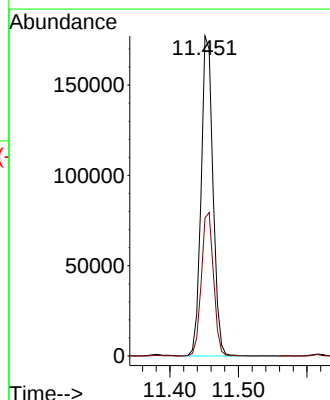
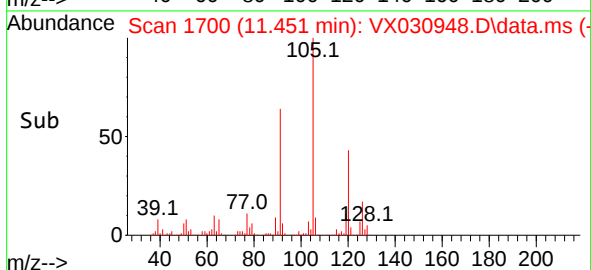
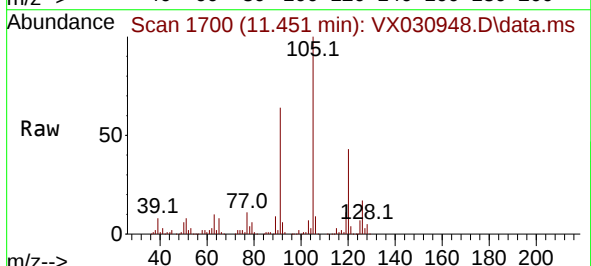
Manual Integrations
APPROVED

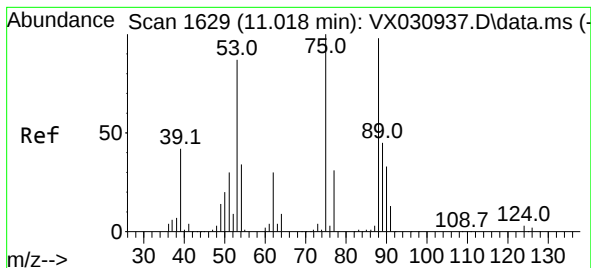
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion:105 Resp: 214273
Ion Ratio Lower Upper
105 100
120 46.0 24.4 73.2





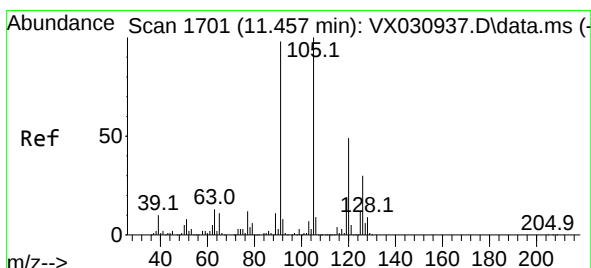
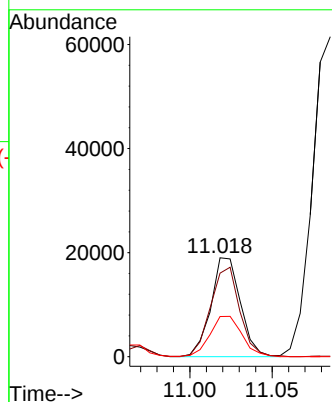
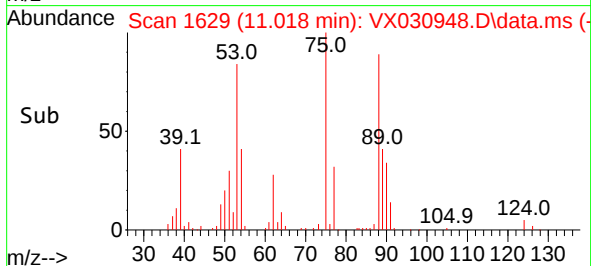
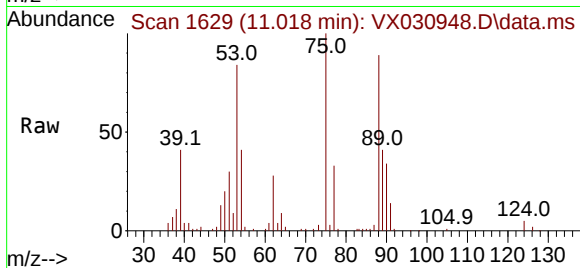
#81
trans-1,4-Dichloro-2-butene
Concen: 18.779 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Tgt Ion: 75 Resp: 23830
Ion Ratio Lower Upper
75 100
53 89.5 74.2 111.4
89 44.2 34.8 52.2

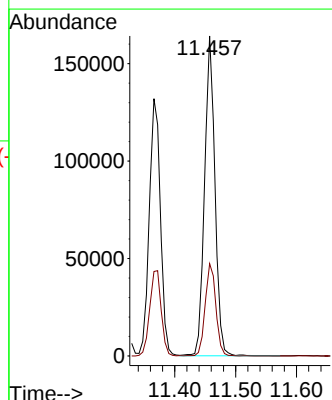
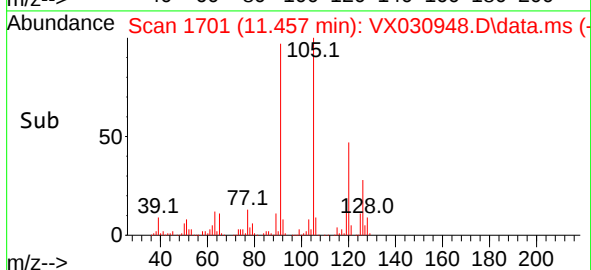
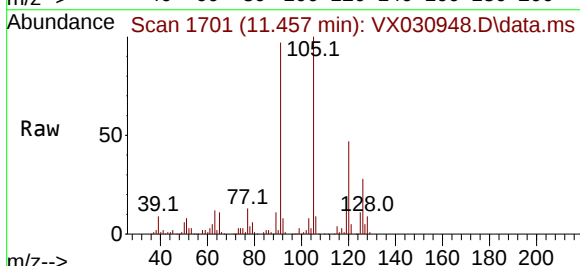
Manual Integrations
APPROVED

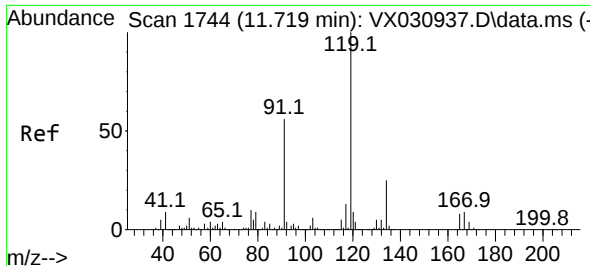
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#82
4-Chlorotoluene
Concen: 19.719 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

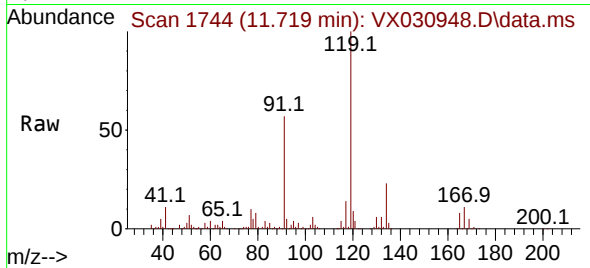
Tgt Ion: 91 Resp: 194548
Ion Ratio Lower Upper
91 100
126 29.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.638 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

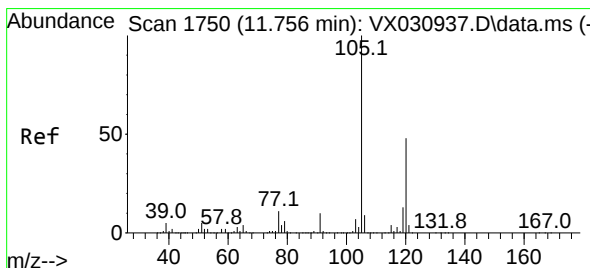
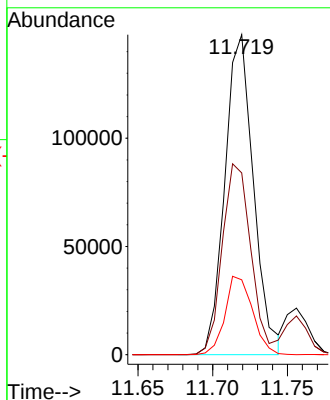
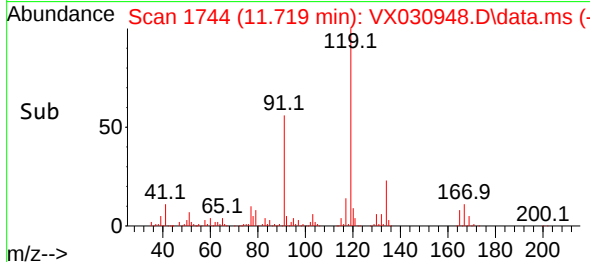
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion:119 Resp: 196944
Ion Ratio Lower Upper
119 100
91 59.2 28.3 84.9
134 23.6 11.2 33.5

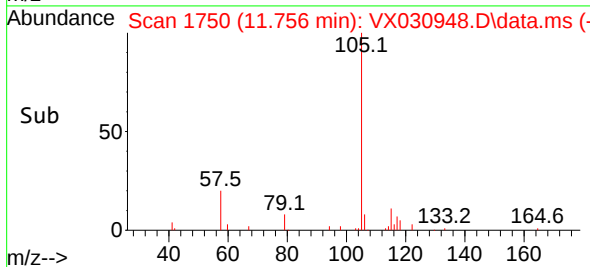
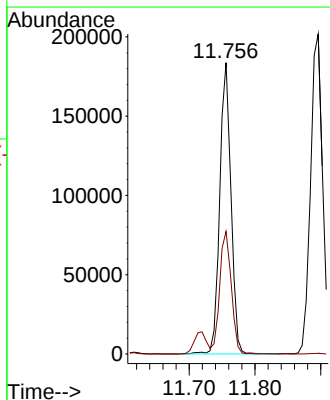
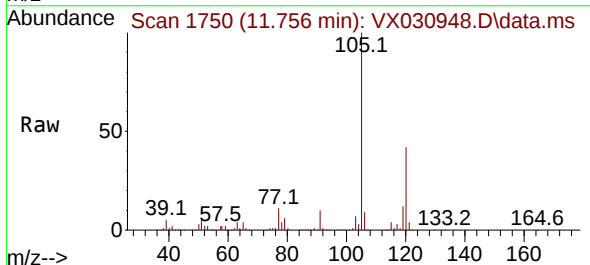
Manual Integrations
APPROVED

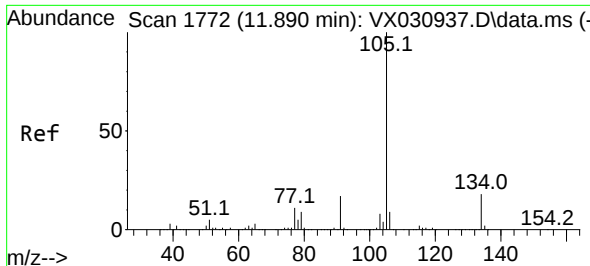
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.841 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

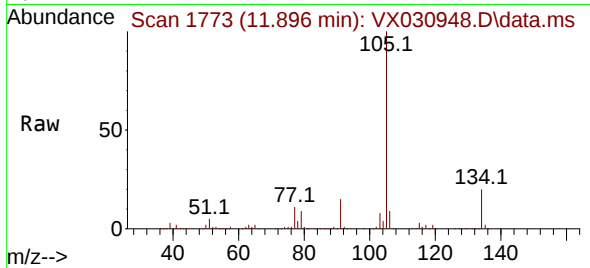
Tgt Ion:105 Resp: 217975
Ion Ratio Lower Upper
105 100
120 43.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.617 ug/l
 RT: 11.896 min Scan# 11773
 Delta R.T. 0.000 min
 Lab File: VX030948.D
 Acq: 30 Aug 2022 18:56

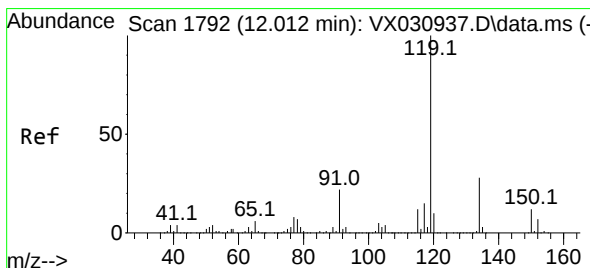
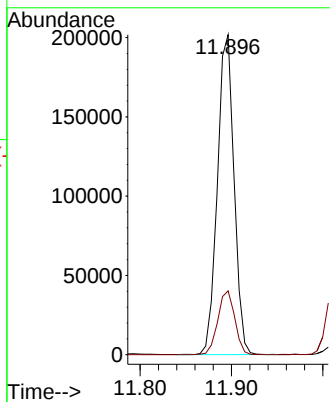
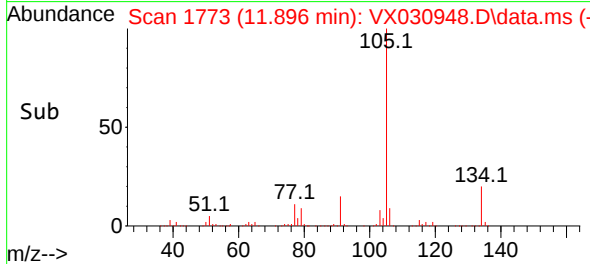
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD01



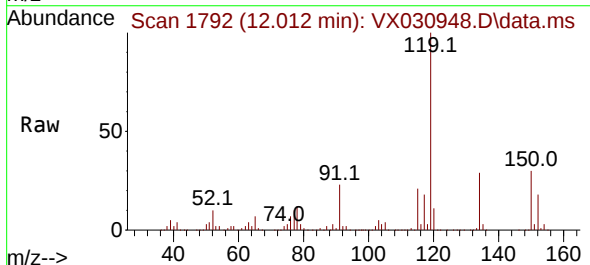
Tgt Ion:105 Resp: 25535
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

Manual Integrations
 APPROVED

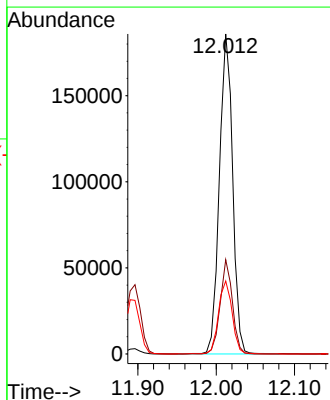
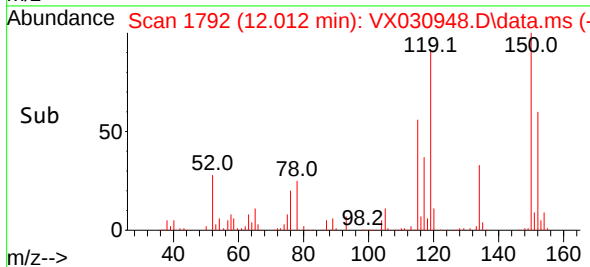
Reviewed By :John Carlone 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

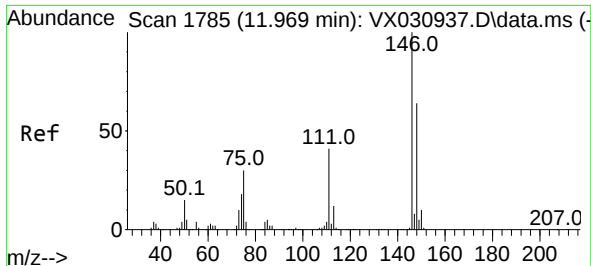


#86
 p-Isopropyltoluene
 Concen: 20.299 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030948.D
 Acq: 30 Aug 2022 18:56



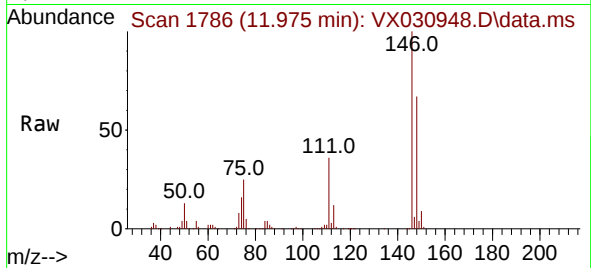
Tgt Ion:119 Resp: 219206
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.9 41.6
 91 23.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.719 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

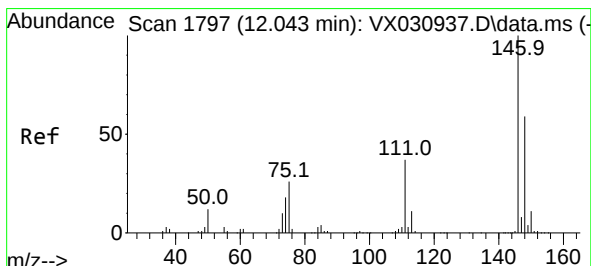
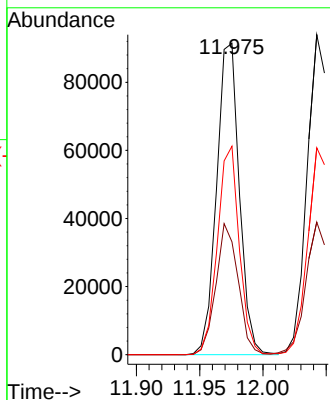
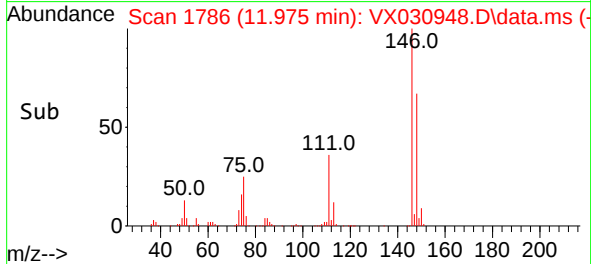
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



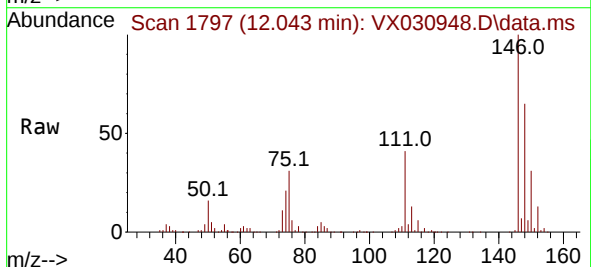
Tgt Ion:146 Resp: 114230
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 64.4 31.8 95.3

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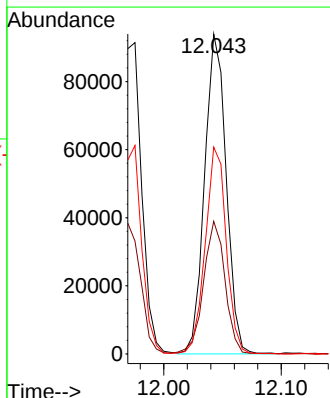
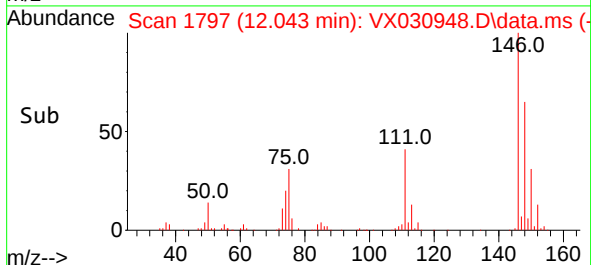
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

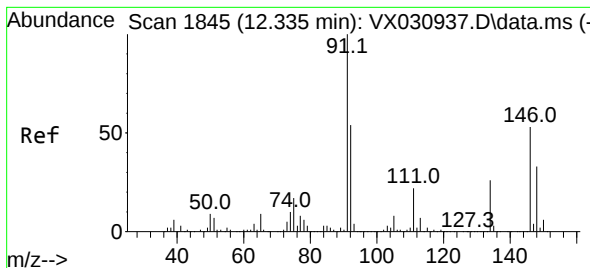


#88
1,4-Dichlorobenzene
Concen: 20.171 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56



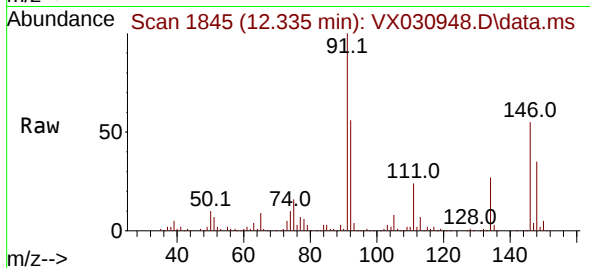
Tgt Ion:146 Resp: 119809
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.1 32.3 96.8





#89
n-Butylbenzene
Concen: 19.284 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

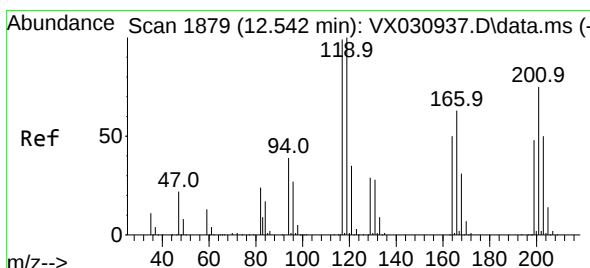
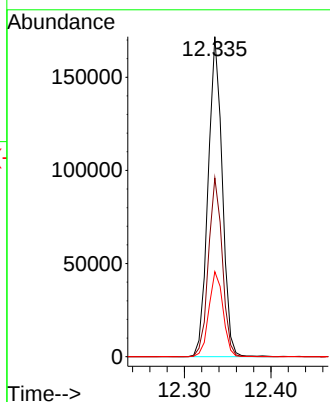
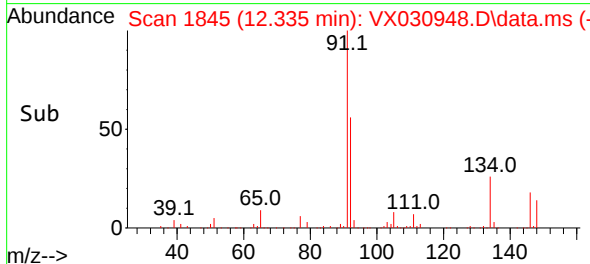
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion: 91 Resp: 19490
Ion Ratio Lower Upper
91 100
92 54.3 26.2 78.5
134 26.5 12.6 37.8

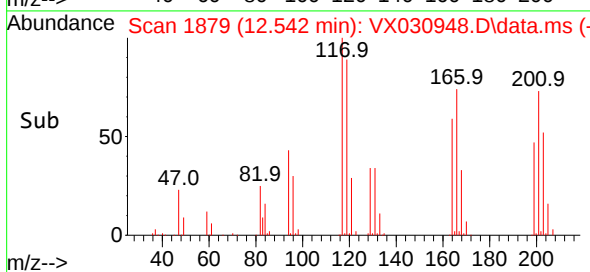
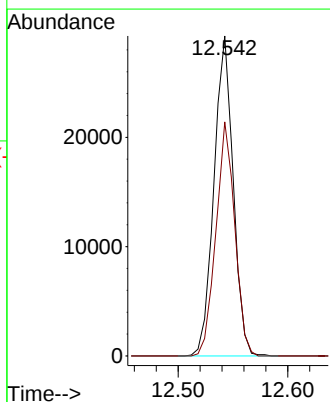
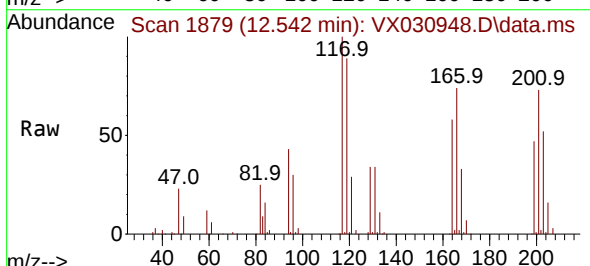
Manual Integrations
APPROVED

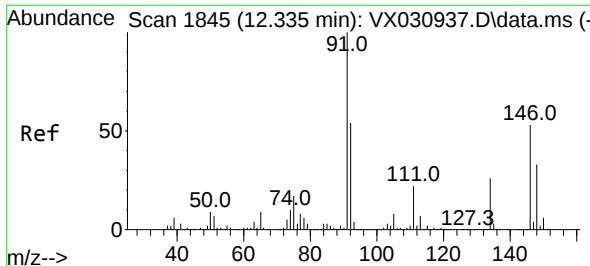
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#90
Hexachloroethane
Concen: 18.796 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

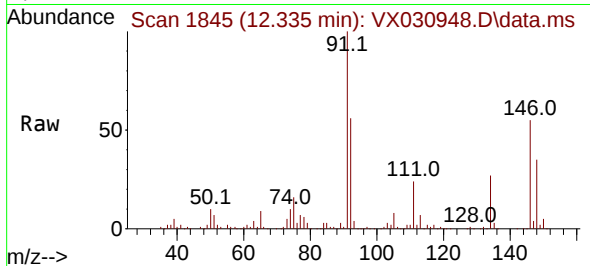
Tgt Ion:117 Resp: 35636
Ion Ratio Lower Upper
117 100
201 71.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.511 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

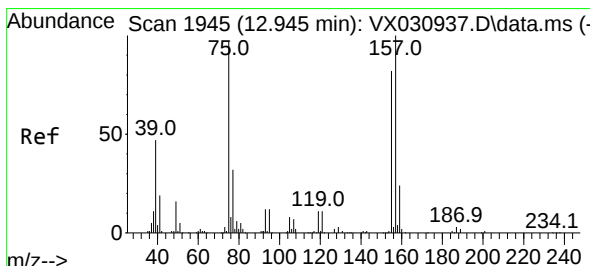
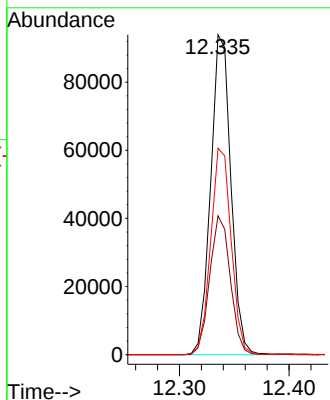
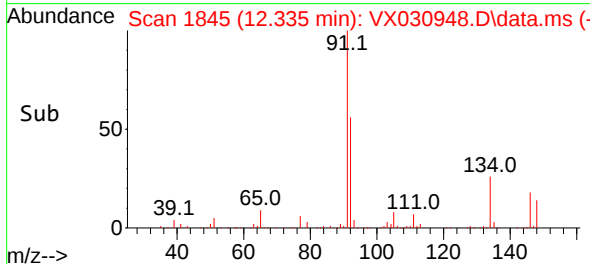
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



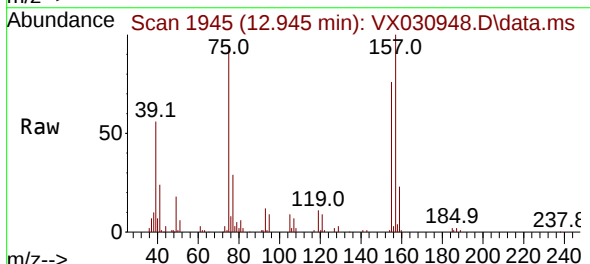
Tgt Ion:146 Resp: 120520
Ion Ratio Lower Upper
146 100
111 44.0 20.7 62.1
148 65.5 32.0 96.2

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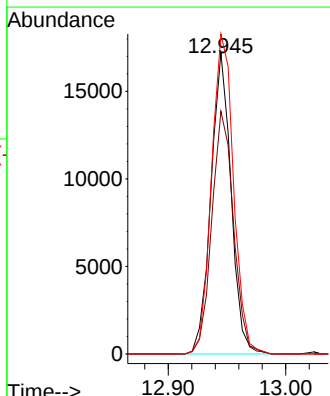
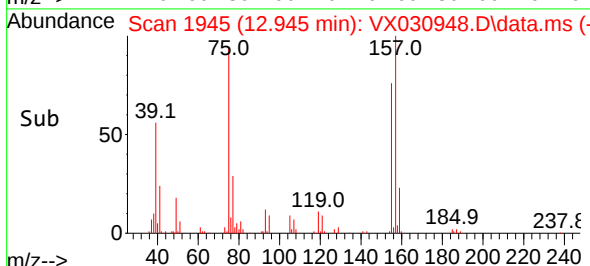
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

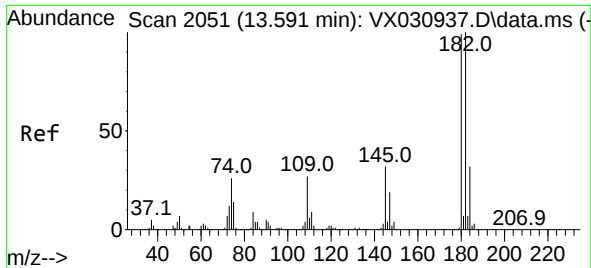


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.770 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56



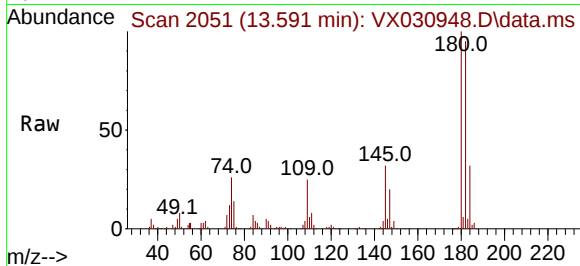
Tgt Ion: 75 Resp: 20485
Ion Ratio Lower Upper
75 100
155 86.6 45.0 134.8
157 115.9 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 19.368 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

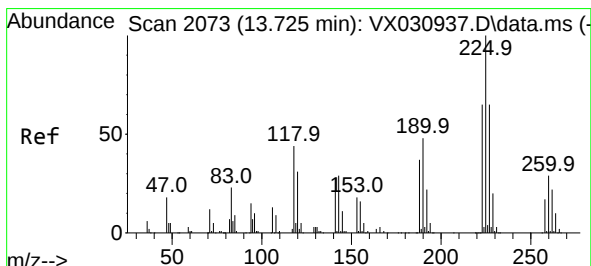
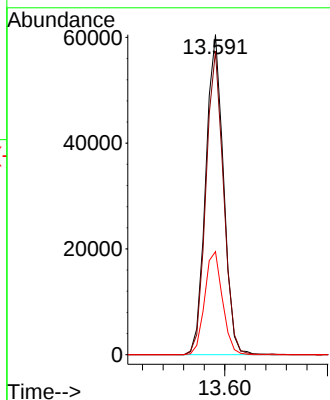
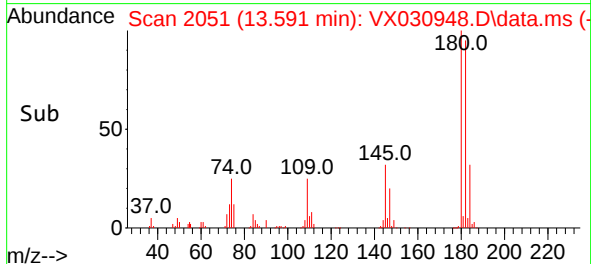
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



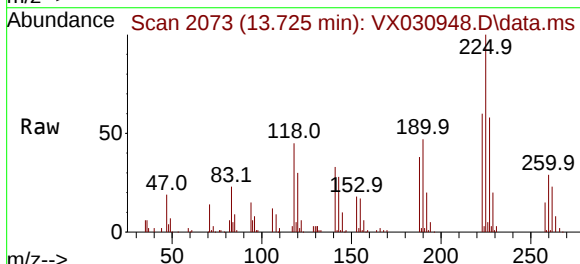
Tgt Ion:180 Resp: 72752
Ion Ratio Lower Upper
180 100
182 93.7 48.2 144.6
145 32.3 15.9 47.6

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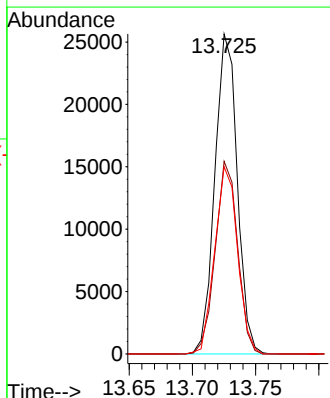
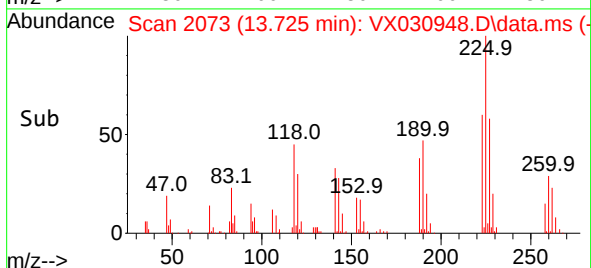
Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

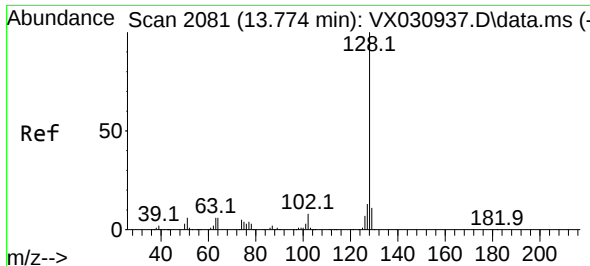


#94
Hexachlorobutadiene
Concen: 19.746 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56



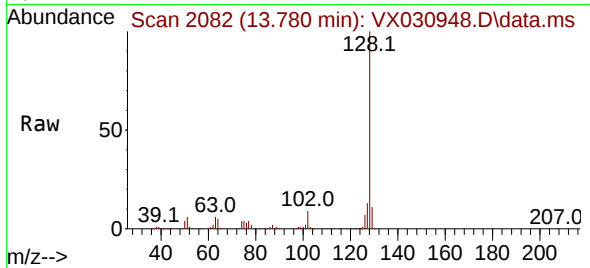
Tgt Ion:225 Resp: 31498
Ion Ratio Lower Upper
225 100
223 60.1 30.6 91.6
227 59.6 31.9 95.9





#95
Naphthalene
Concen: 20.581 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

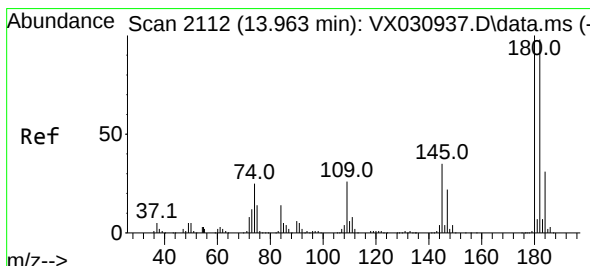
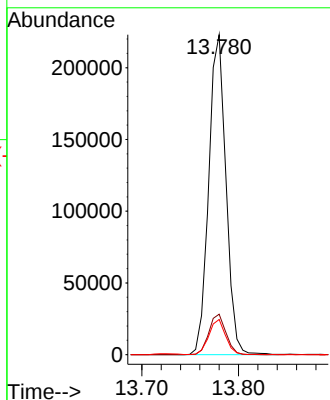
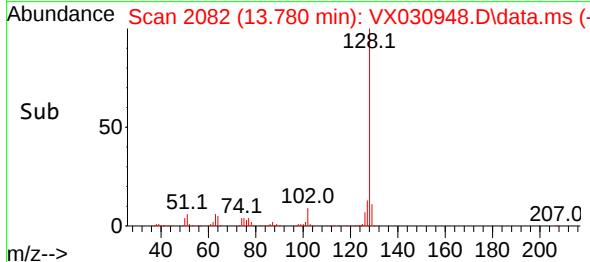
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



Tgt Ion:128 Resp: 276492
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 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: 19.580 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030948.D
Acq: 30 Aug 2022 18:56

Tgt Ion:180 Resp: 74260
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 33.8 17.0 50.9

