

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031024.D
 Acq On : 01 Sep 2022 12:56
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 13:24:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 01 13:21:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	201551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	335694	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	297220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	250723	86.731	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 173.460%#			
35) Dibromofluoromethane	5.391	113	242022	97.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 195.600%#			
50) Toluene-d8	8.653	98	885510	96.627	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 193.260%#			
62) 4-Bromofluorobenzene	11.085	95	319340	97.854	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 195.700%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	179377	84.124	ug/l	99
3) Chloromethane	1.288	50	139637	64.976	ug/l	99
4) Vinyl Chloride	1.374	62	191453	75.409	ug/l	98
5) Bromomethane	1.611	94	82804	87.509	ug/l	100
6) Chloroethane	1.678	64	66067	43.279	ug/l	97
7) Trichlorofluoromethane	1.886	101	331937	85.963	ug/l	98
8) Diethyl Ether	2.136	74	114106	76.570	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	215748	86.884	ug/l	94
10) Methyl Iodide	2.453	142	239015	127.491	ug/l	98
11) Tert butyl alcohol	3.038	59	245337	358.212	ug/l	99
12) 1,1-Dichloroethene	2.319	96	217528	88.807	ug/l	93
13) Acrolein	2.239	56	231229	737.752	ug/l	100
14) Allyl chloride	2.666	41	281725	70.892	ug/l #	92
15) Acrylonitrile	3.068	53	548238	362.500	ug/l	98
16) Acetone	2.392	43	427341	327.536	ug/l	99
17) Carbon Disulfide	2.508	76	548786	84.889	ug/l	97
18) Methyl Acetate	2.709	43	248205	64.849	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	670439	84.035	ug/l	93
20) Methylene Chloride	2.788	84	231091	77.903	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	228069	85.870	ug/l	94
22) Diisopropyl ether	3.763	45	567654	69.322	ug/l #	92
23) Vinyl Acetate	3.727	43	2378391	362.044	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	378282	78.884	ug/l	99
25) 2-Butanone	4.568	43	694564	328.846	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	300598	83.183	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	265751	86.829	ug/l	94
28) Bromochloromethane	4.903	49	112218	72.343	ug/l #	66
29) Tetrahydrofuran	5.013	42	440185	322.158	ug/l #	83
30) Chloroform	5.099	83	413688	83.158	ug/l	98
31) Cyclohexane	5.477	56	326700	76.357	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	371237	88.031	ug/l	95
36) 1,1-Dichloropropene	5.696	75	304497	82.790	ug/l	99
37) Ethyl Acetate	4.721	43	266327	68.878	ug/l	94
38) Carbon Tetrachloride	5.678	117	327648	93.575	ug/l	97
39) Methylcyclohexane	7.379	83	403278	89.643	ug/l	93
40) Benzene	6.043	78	905322	85.405	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	147556	70.260	ug/l	91
42) 1,2-Dichloroethane	6.092	62	294090	83.518	ug/l	99
43) Isopropyl Acetate	6.348	43	445020	74.169	ug/l #	93
44) Trichloroethene	7.129	130	292627	93.704	ug/l	89
45) 1,2-Dichloropropane	7.433	63	224613	79.382	ug/l	100
46) Dibromomethane	7.586	93	179569	92.931	ug/l	93
47) Bromodichloromethane	7.824	83	321264	86.484	ug/l	98
48) Methyl methacrylate	7.696	41	220170	73.310	ug/l #	84
49) 1,4-Dioxane	7.683	88	128307	1625.607	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	1371931	346.432	ug/l	91
52) Toluene	8.720	92	587124	90.646	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	349387	93.212	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	380026	88.623	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	249066	88.650	ug/l	97
56) Ethyl methacrylate	9.122	69	362968	88.212	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	389869	84.138	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	956301	462.732	ug/l	94
59) 2-Hexanone	9.439	43	1000687	339.810	ug/l	88
60) Dibromochloromethane	9.525	129	277817	99.496	ug/l	99
61) 1,2-Dibromoethane	9.610	107	275314	94.914	ug/l	99
64) Tetrachloroethene	9.275	164	271328	96.514	ug/l	98
65) Chlorobenzene	10.079	112	638226	90.812	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	249227	100.087	ug/l	98
67) Ethyl Benzene	10.195	91	1135103	91.054	ug/l	99
68) m/p-Xylenes	10.305	106	895623	189.674	ug/l	99
69) o-Xylene	10.646	106	441395	95.512	ug/l	98
70) Styrene	10.659	104	733774	94.056	ug/l	100
71) Bromoform	10.805	173	205202	105.020	ug/l	99
73) Isopropylbenzene	10.963	105	1145231	91.707	ug/l	97
74) N-amyl acetate	10.848	43	363271	75.243	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	341170	79.744	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	321456m	82.721	ug/l	
77) Bromobenzene	11.201	156	293480	96.980	ug/l	90
78) n-propylbenzene	11.305	91	1394090	95.256	ug/l	98
79) 2-Chlorotoluene	11.366	91	793723	87.318	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	976539	92.804	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	119830	91.680	ug/l	87
82) 4-Chlorotoluene	11.457	91	910891	89.637	ug/l	98
83) tert-Butylbenzene	11.719	119	959206	92.860	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1059437	98.347	ug/l	97
85) sec-Butylbenzene	11.890	105	1301360	97.065	ug/l	98
86) p-Isopropyltoluene	12.012	119	1105191	99.365	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	571578	95.795	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	539611	88.204	ug/l	98
89) n-Butylbenzene	12.335	91	1012990	97.308	ug/l	97
90) Hexachloroethane	12.542	117	198714	101.757	ug/l	90
91) 1,2-Dichlorobenzene	12.341	146	560872	92.670	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	94718	88.752	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	399442	103.242	ug/l	99
94) Hexachlorobutadiene	13.725	225	159960	97.359	ug/l	97
95) Naphthalene	13.780	128	1358672	98.191	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	410586	105.107	ug/l	98

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ALS Vial : 9 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VSTDICC100

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QLast Update : Thu Sep 01 13:21:01 2022
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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

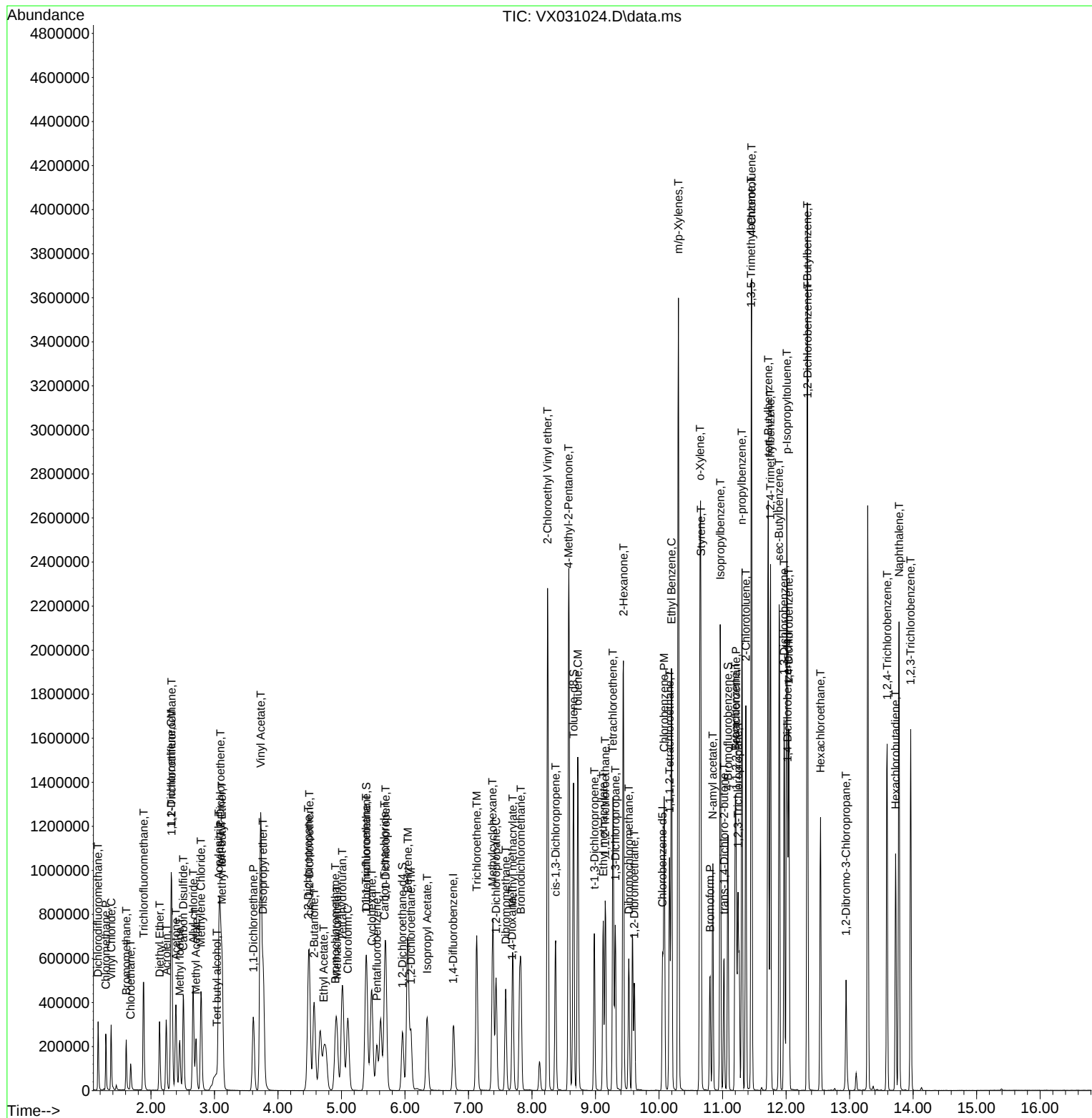
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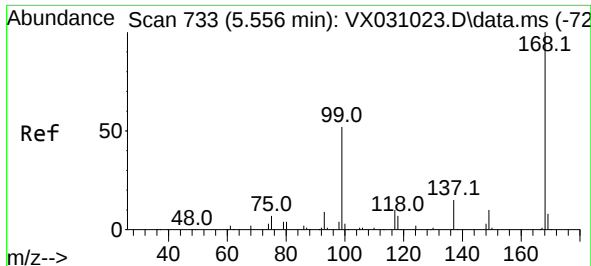
Instrument :
 MSVOA_X
 ClientSampleId :
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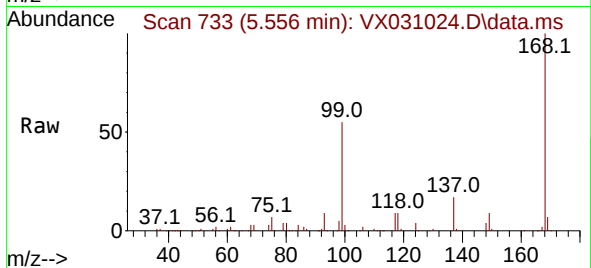
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031024.D
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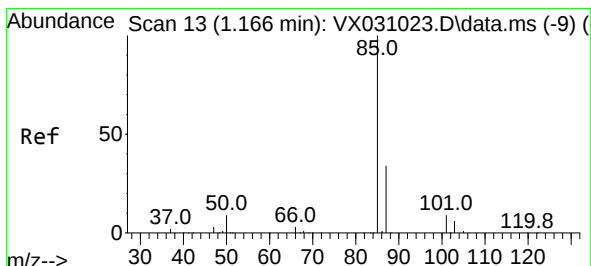
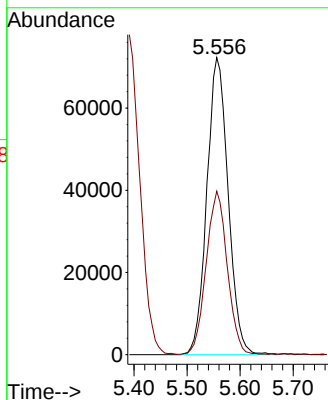
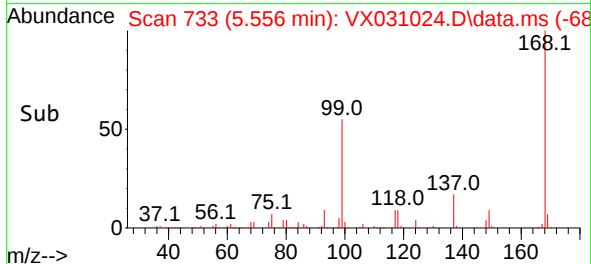
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



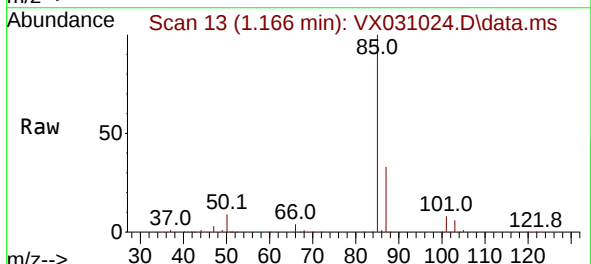
Tgt Ion:168 Resp: 20155
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0

Manual Integrations
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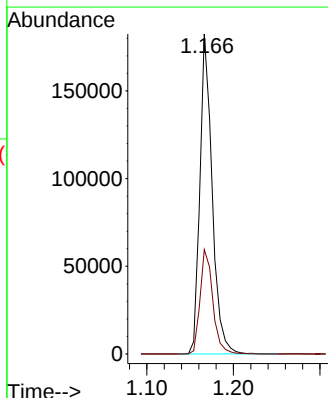
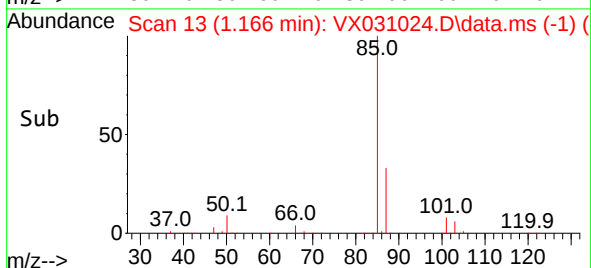
Reviewed By :John Carlone 09/02/2022
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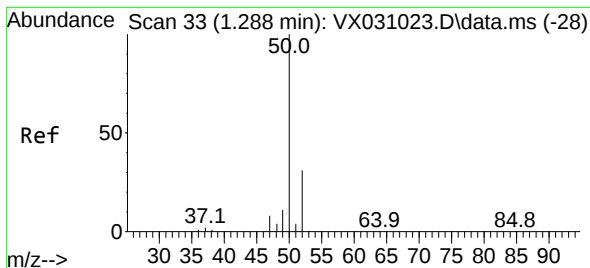


#2
Dichlorodifluoromethane
Concen: 84.124 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



Tgt Ion: 85 Resp: 179377
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3

Chloromethane

Concen: 64.976 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 13963

Ion Ratio Lower Upper

50 100

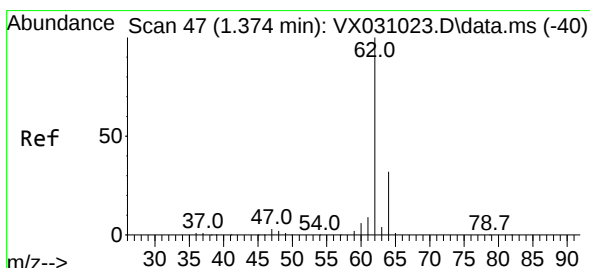
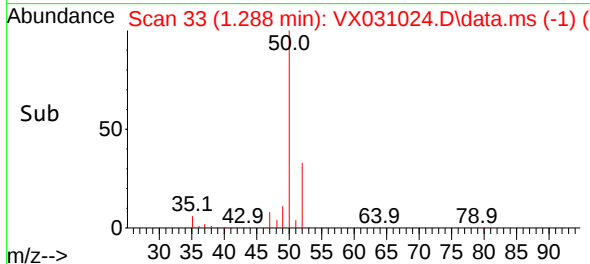
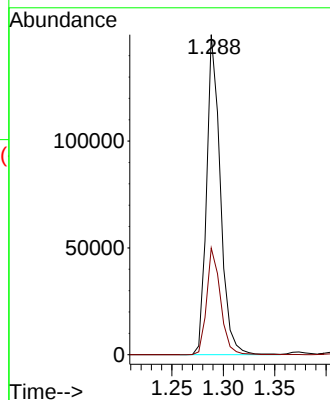
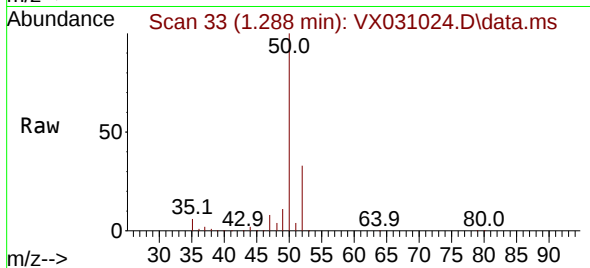
52 33.3 26.3 39.5

Manual Integrations

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#4

Vinyl Chloride

Concen: 75.409 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX031024.D

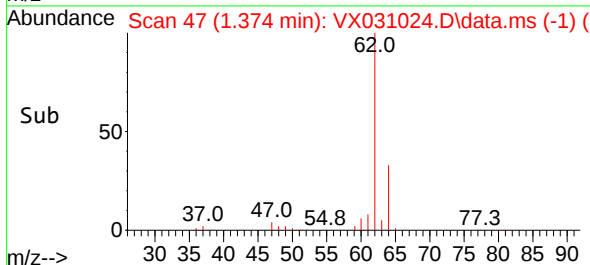
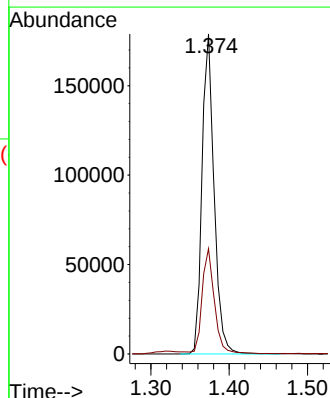
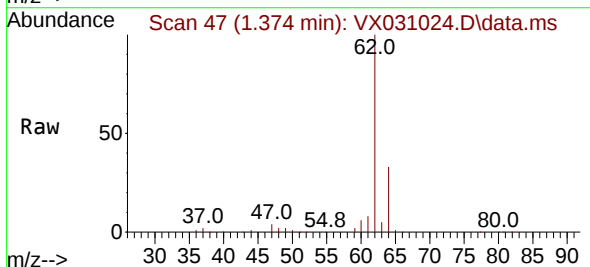
Acq: 01 Sep 2022 12:56

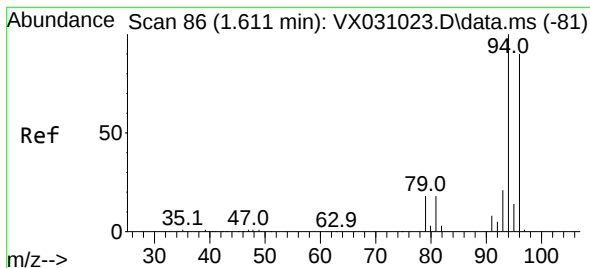
Tgt Ion: 62 Resp: 191453

Ion Ratio Lower Upper

62 100

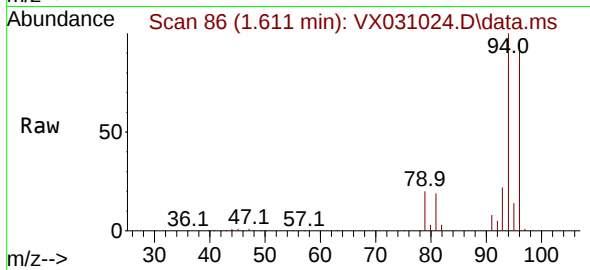
64 32.8 25.2 37.8





#5
Bromomethane
Concen: 87.509 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031024.D
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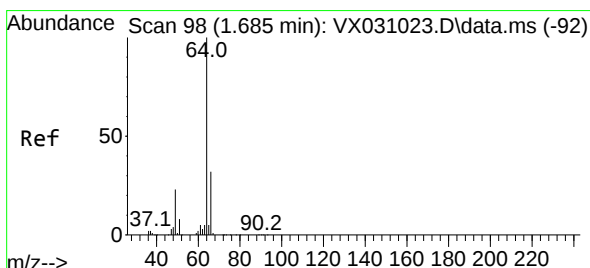
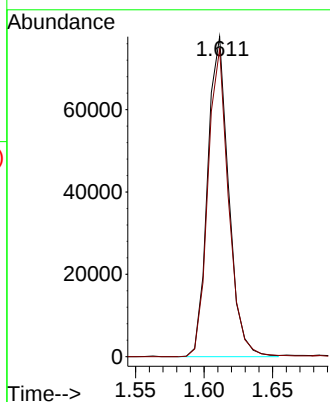
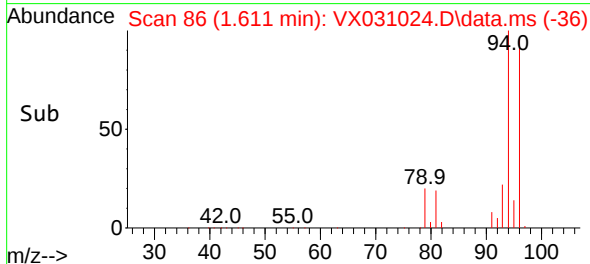
Instrument :
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Tgt Ion: 94 Resp: 82804
Ion Ratio Lower Upper
94 100
96 96.4 76.9 115.3

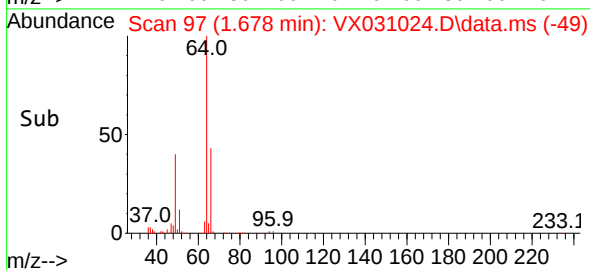
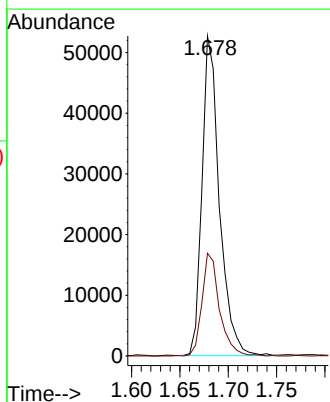
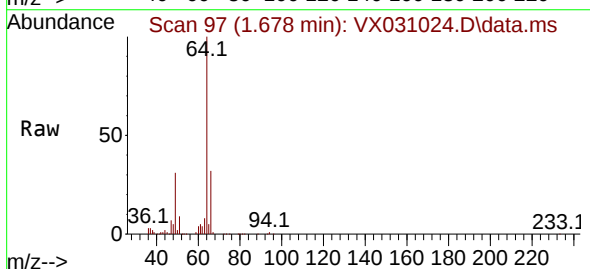
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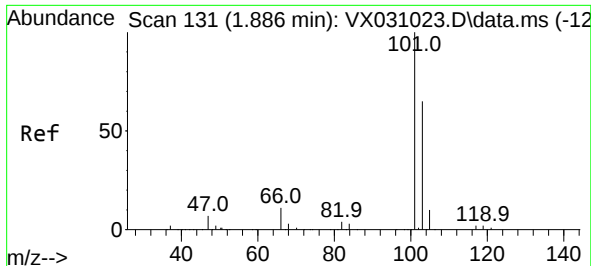
Reviewed By :John Carlone 09/02/2022
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#6
Chloroethane
Concen: 43.279 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 64 Resp: 66067
Ion Ratio Lower Upper
64 100
66 32.2 27.2 40.8





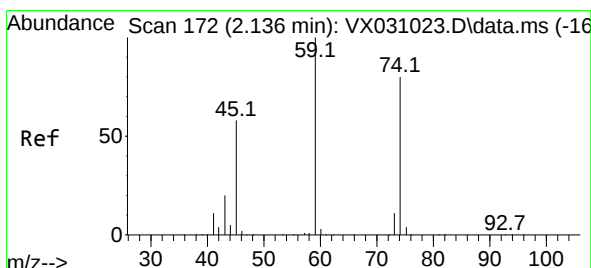
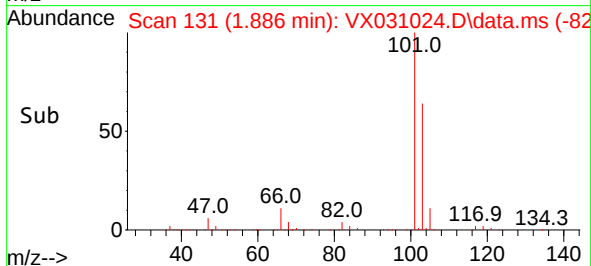
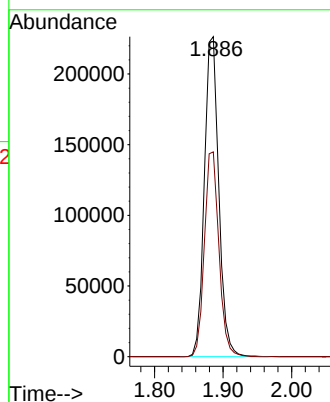
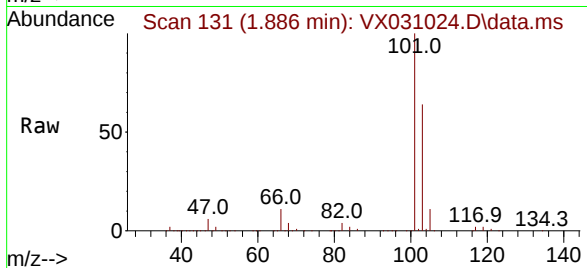
#7
Trichlorofluoromethane
Concen: 85.963 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 33193
Ion Ratio Lower Upper
101 100
103 64.0 49.7 74.5

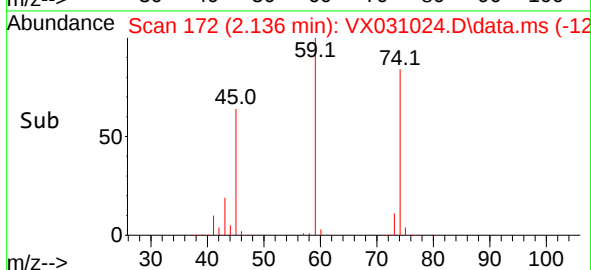
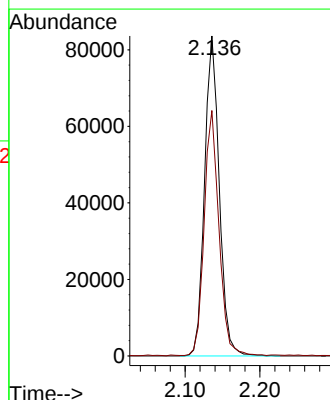
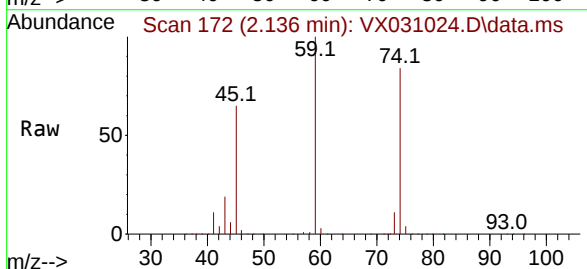
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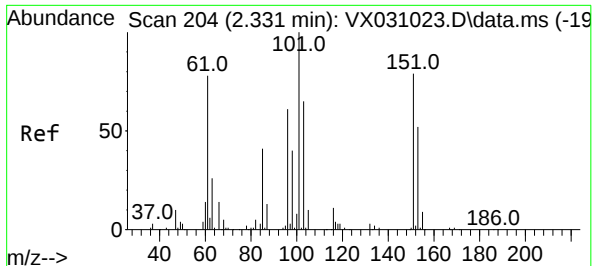
Reviewed By :John Carlone 09/02/2022
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#8
Diethyl Ether
Concen: 76.570 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 74 Resp: 114106
Ion Ratio Lower Upper
74 100
45 76.9 51.5 154.7





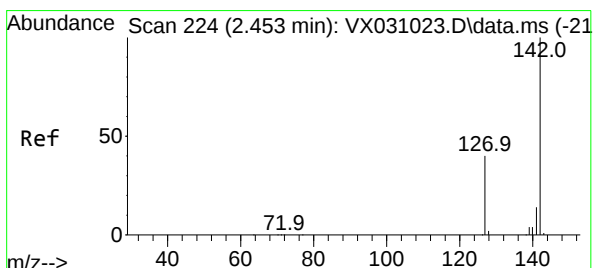
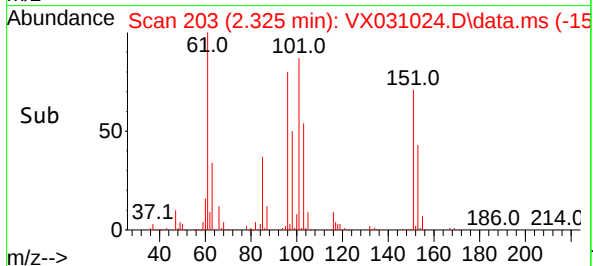
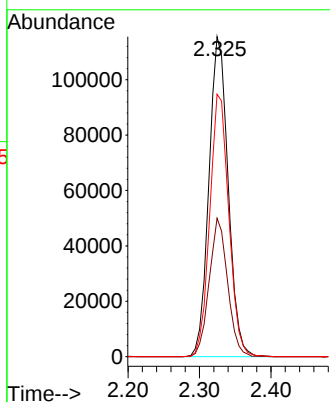
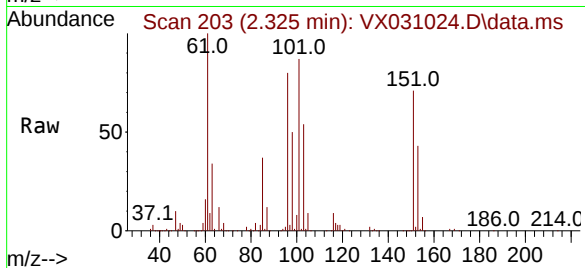
#9
1,1,2-Trichlorotrifluoroethane
Concen: 86.884 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 215748
Ion Ratio Lower Upper
101 100
85 41.5 34.0 51.0
151 81.3 59.4 89.0

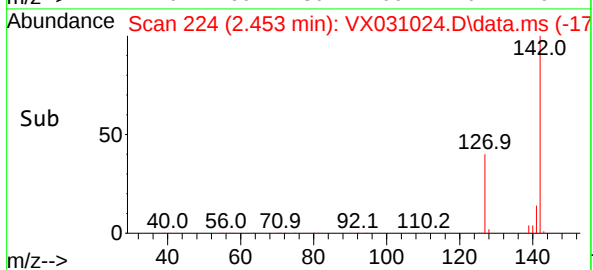
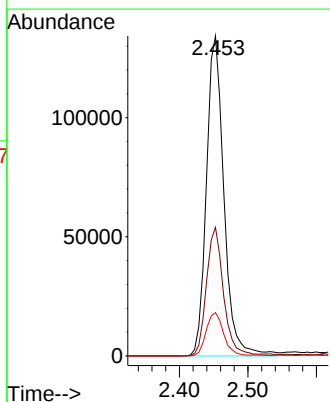
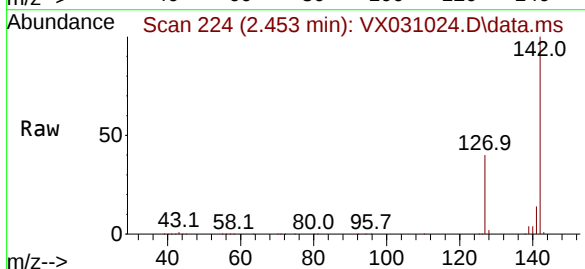
Manual Integrations
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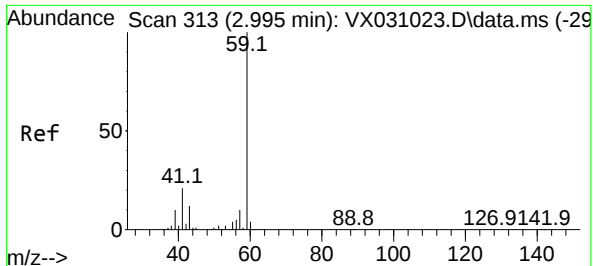
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 127.491 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion:142 Resp: 239015
Ion Ratio Lower Upper
142 100
127 39.2 30.2 45.2
141 13.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 358.212 ug/l

RT: 3.038 min Scan# 313

Delta R.T. 0.049 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 59 Resp: 24533

Ion Ratio Lower Upper

59 100

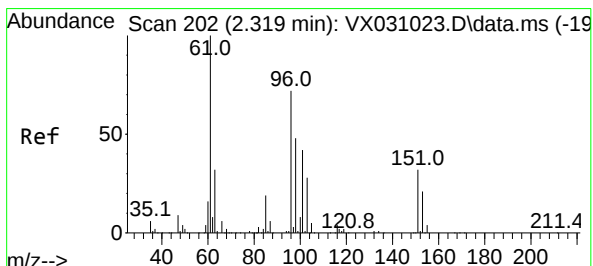
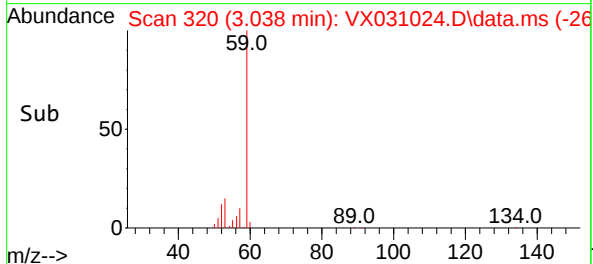
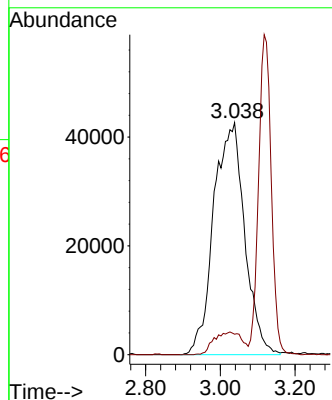
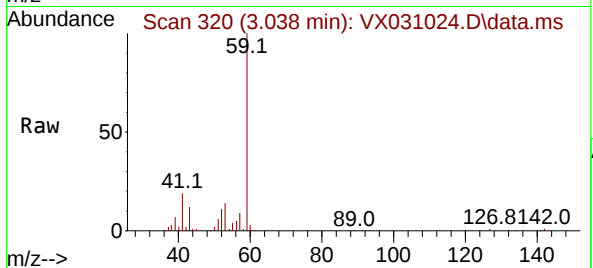
57 8.9 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#12

1,1-Dichloroethene

Concen: 88.807 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

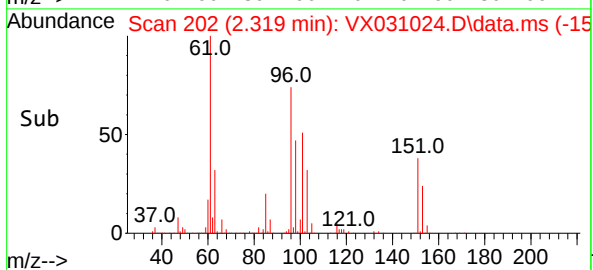
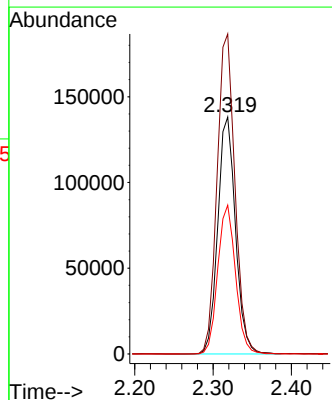
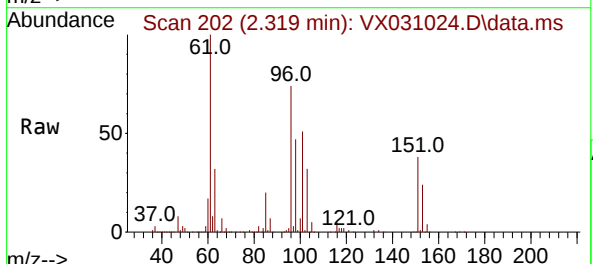
Tgt Ion: 96 Resp: 217528

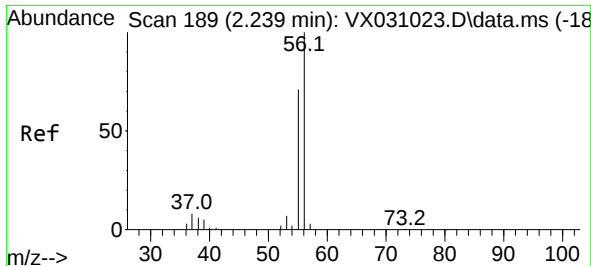
Ion Ratio Lower Upper

96 100

61 135.0 117.4 176.0

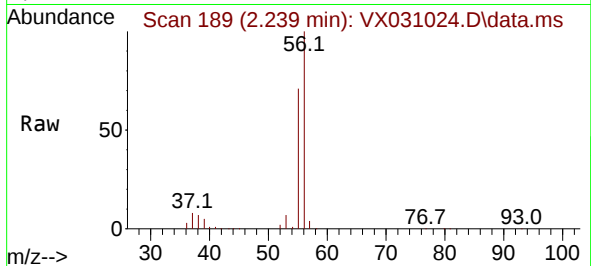
98 62.8 52.2 78.4





#13
Acrolein
Concen: 737.752 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

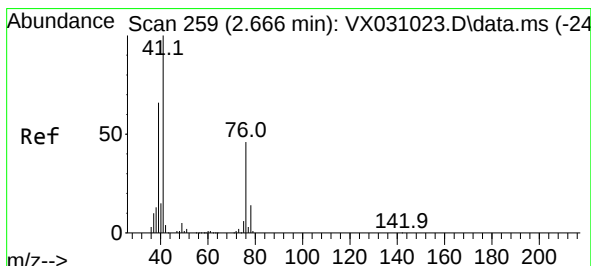
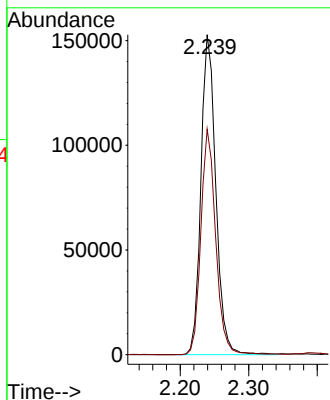
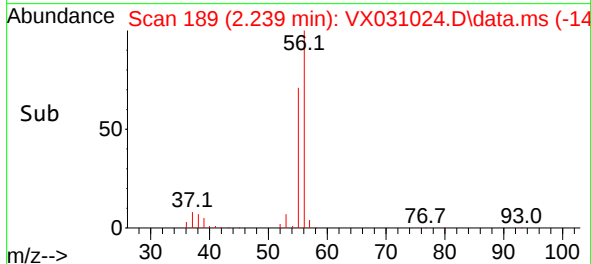
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 231225
Ion Ratio Lower Upper
56 100
55 70.5 56.6 84.8

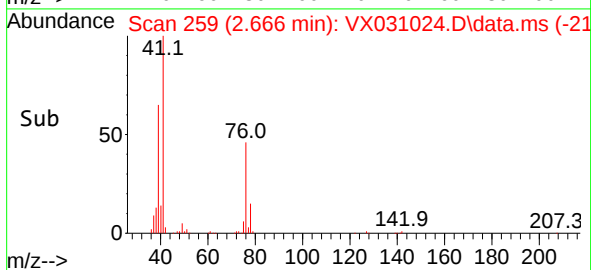
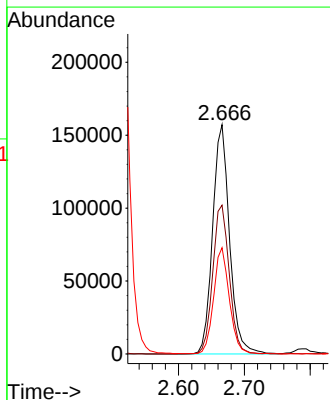
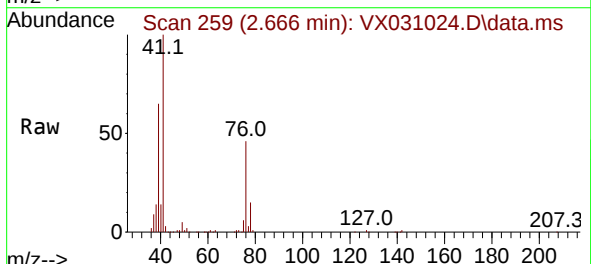
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APPROVED

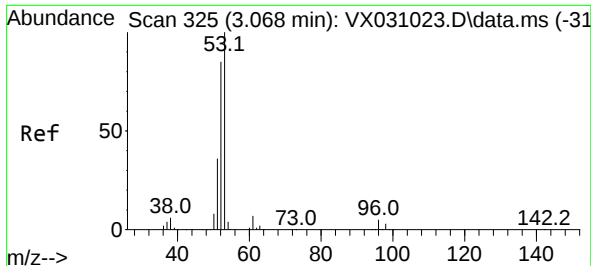
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 70.892 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

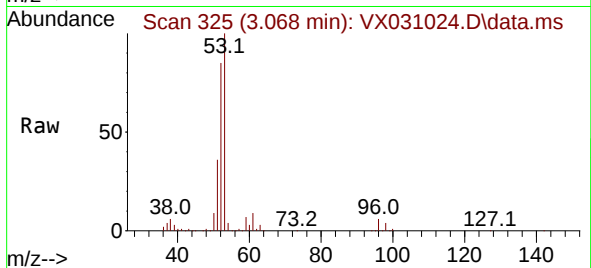
Tgt Ion: 41 Resp: 281725
Ion Ratio Lower Upper
41 100
39 63.5 48.9 73.3
76 43.1 26.9 40.3





#15
Acrylonitrile
Concen: 362.500 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

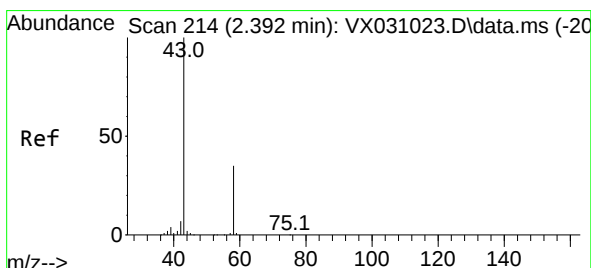
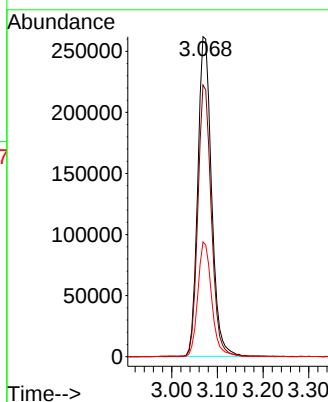
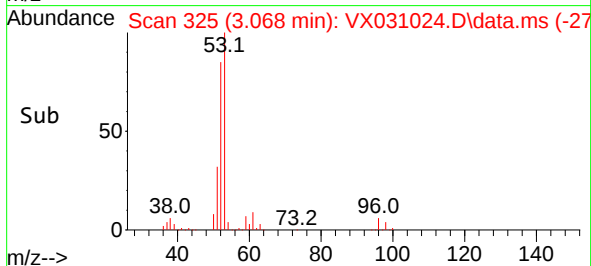
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 548238
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.7 27.7 41.5

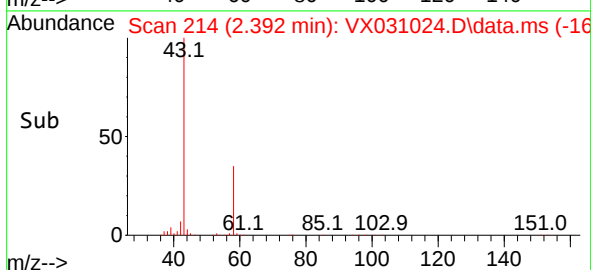
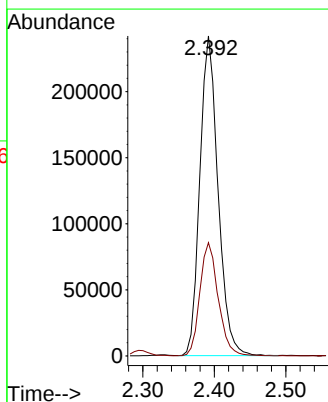
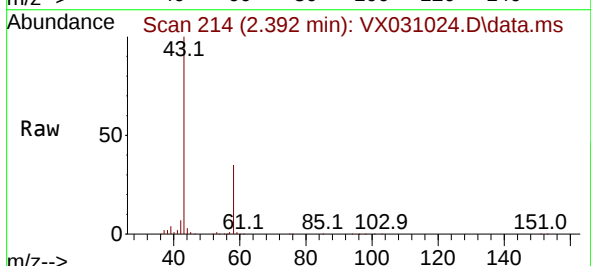
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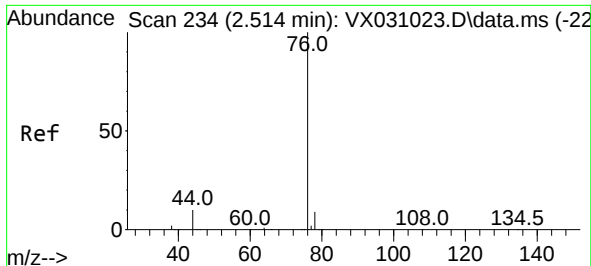
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 327.536 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 43 Resp: 427341
Ion Ratio Lower Upper
43 100
58 35.4 27.7 41.5





#17

Carbon Disulfide

Concen: 84.889 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 548780

Ion Ratio Lower Upper

76 100

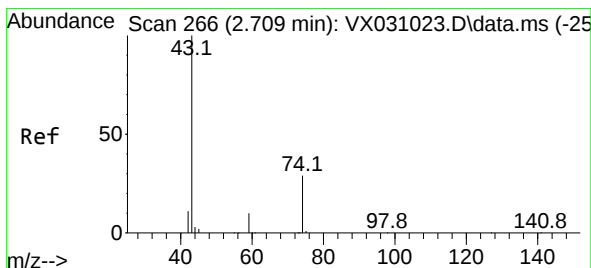
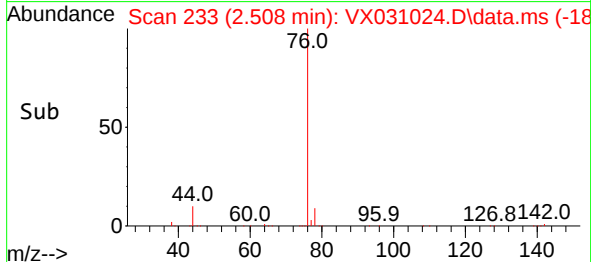
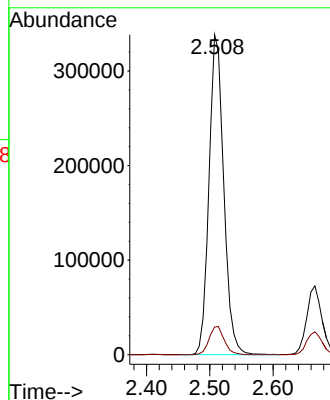
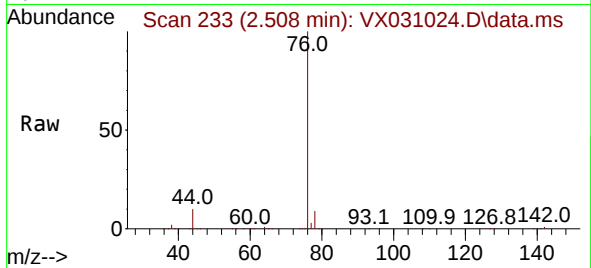
78 8.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#18

Methyl Acetate

Concen: 64.849 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031024.D

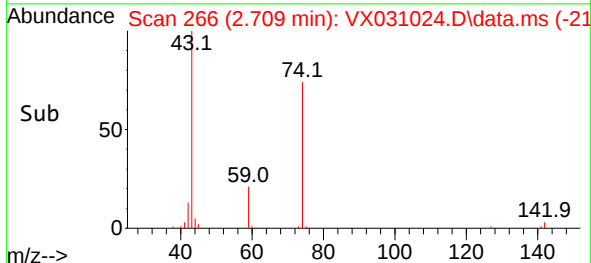
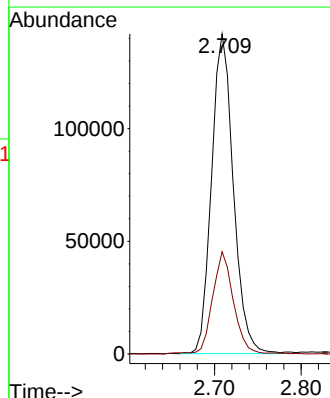
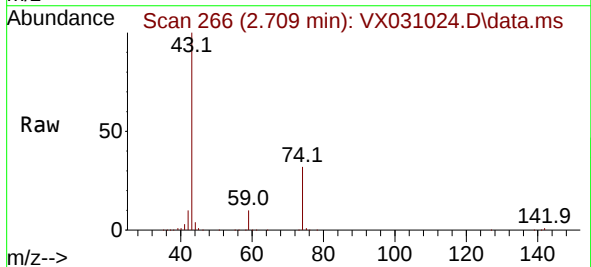
Acq: 01 Sep 2022 12:56

Tgt Ion: 43 Resp: 248205

Ion Ratio Lower Upper

43 100

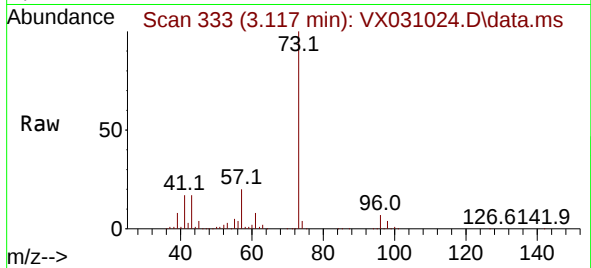
74 30.8 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 84.035 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

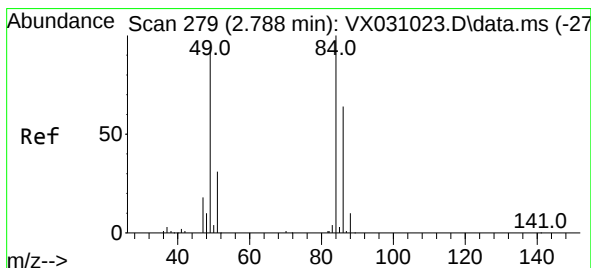
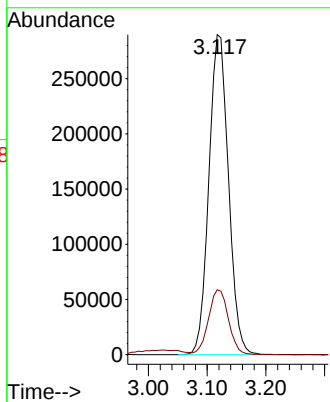
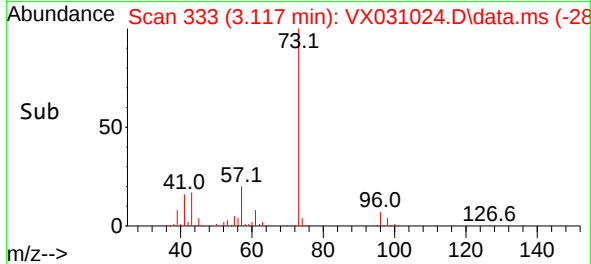
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 670439
Ion Ratio Lower Upper
73 100
57 20.3 19.0 28.6

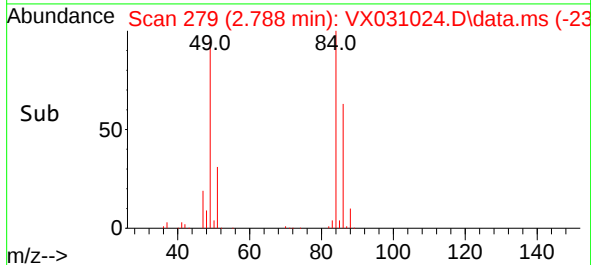
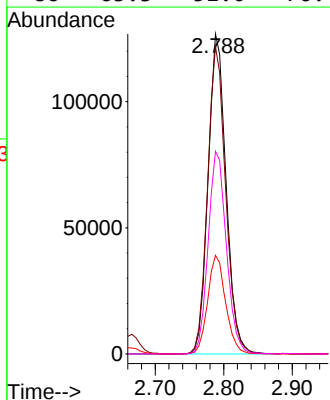
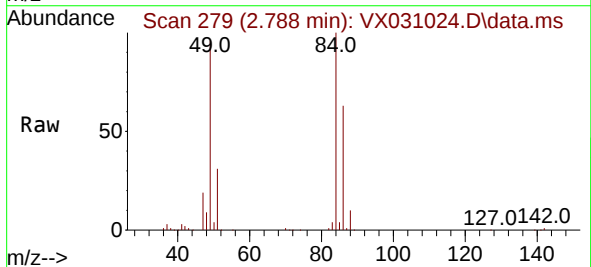
Manual Integrations
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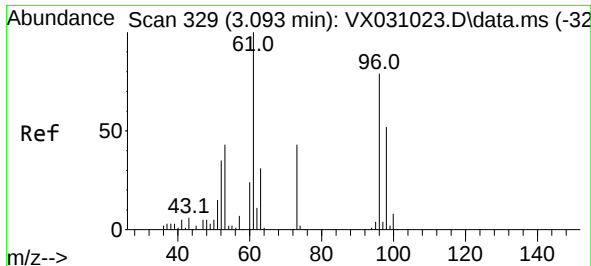
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 77.903 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

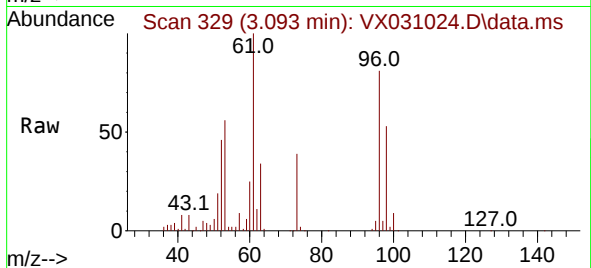
Tgt Ion: 84 Resp: 231091
Ion Ratio Lower Upper
84 100
49 96.1 93.8 140.6
51 30.8 29.4 44.0
86 63.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 85.870 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

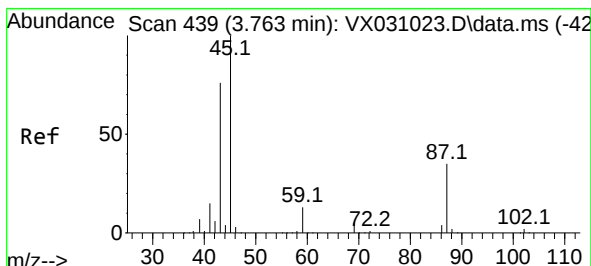
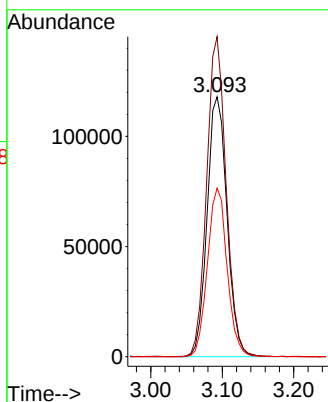
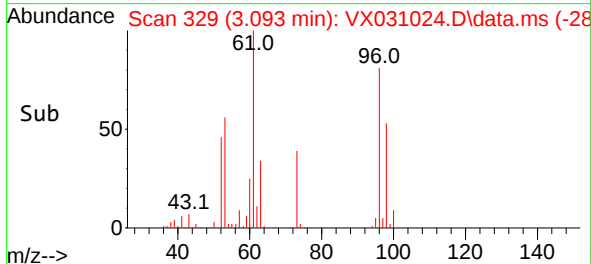
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 228069
Ion Ratio Lower Upper
96 100
61 123.1 105.6 158.4
98 64.8 50.1 75.1

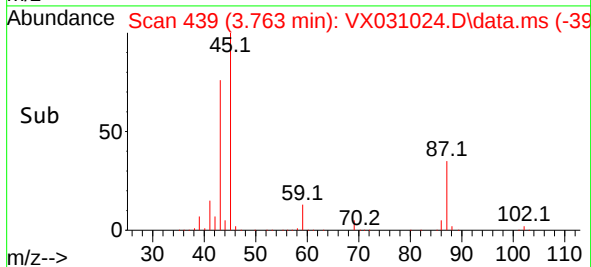
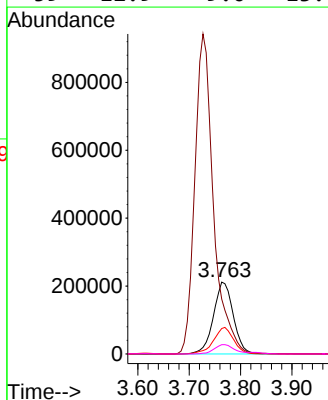
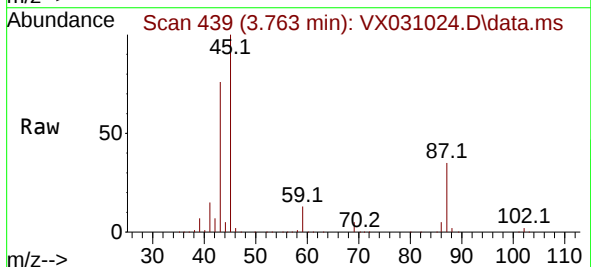
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 69.322 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

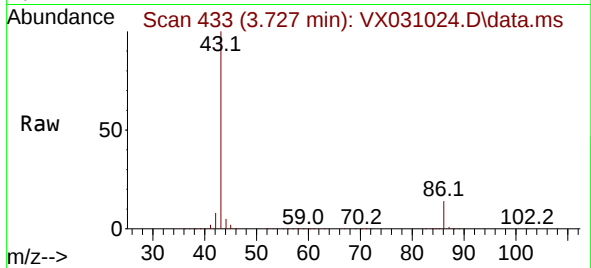
Tgt Ion: 45 Resp: 567654
Ion Ratio Lower Upper
45 100
43 76.0 65.4 98.0
87 35.4 22.3 33.5#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 362.044 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

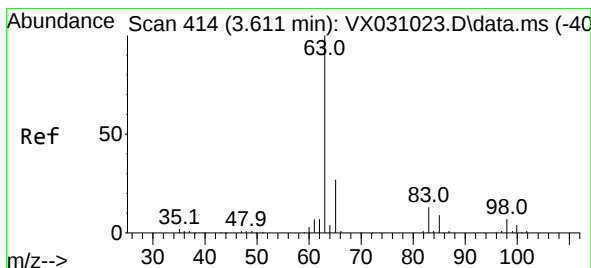
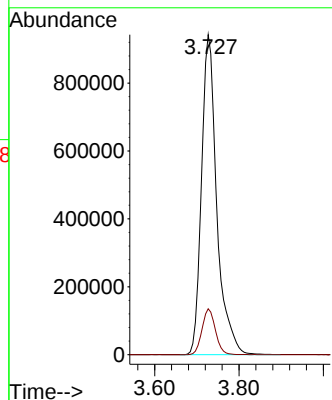
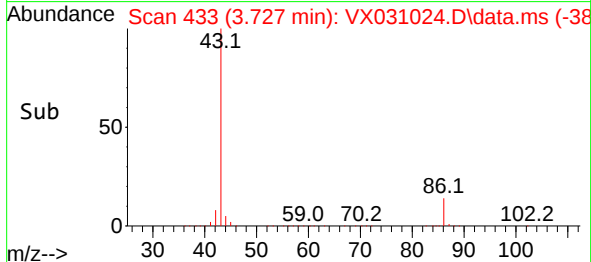
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



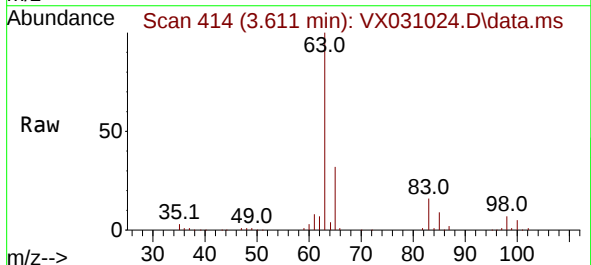
Tgt Ion: 43 Resp: 237839
 Ion Ratio Lower Upper
 43 100
 86 14.4 8.5 12.7

Manual Integrations
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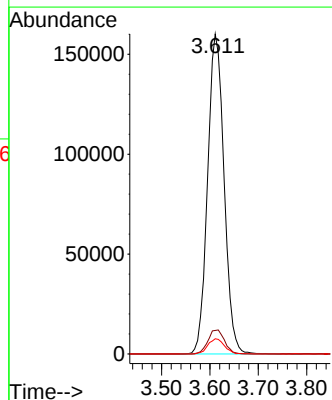
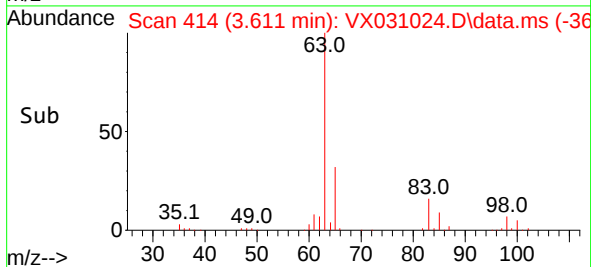
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

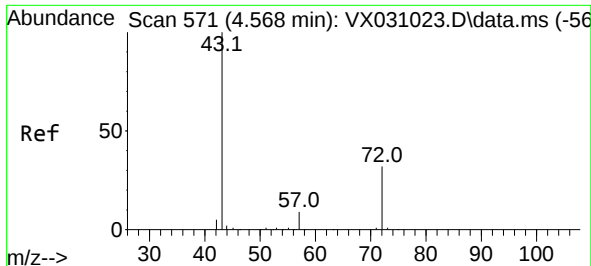


#24
 1,1-Dichloroethane
 Concen: 78.884 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56



Tgt Ion: 63 Resp: 378282
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 328.846 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 694564

Ion Ratio Lower Upper

43 100

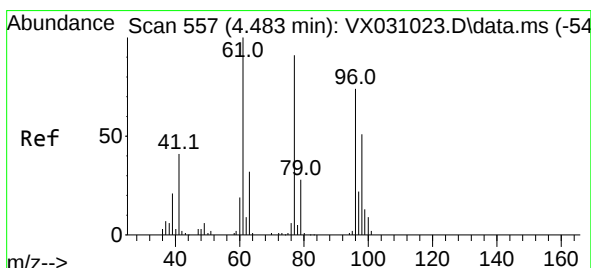
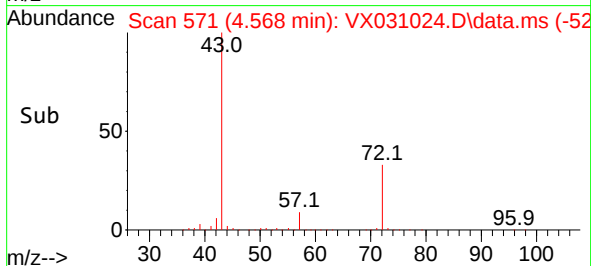
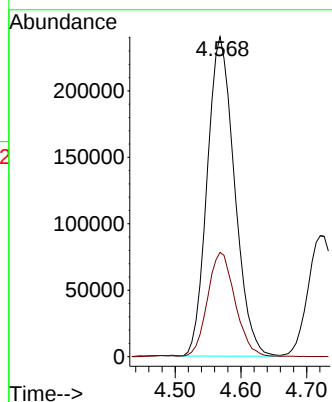
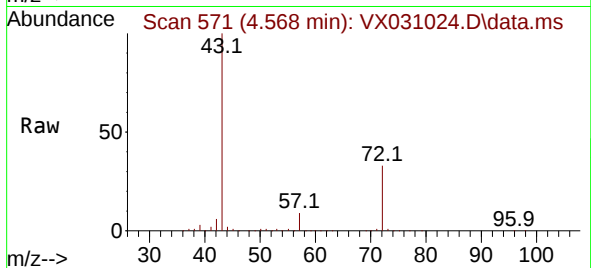
72 32.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#26

2,2-Dichloropropane

Concen: 83.183 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031024.D

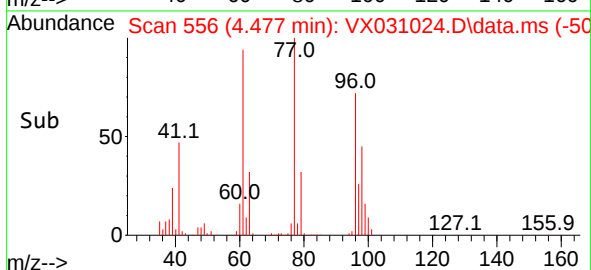
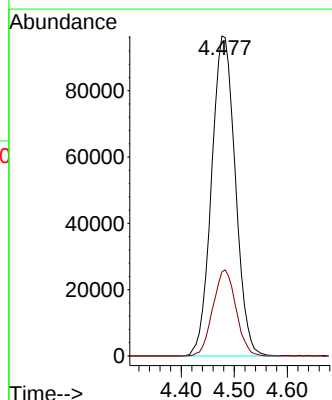
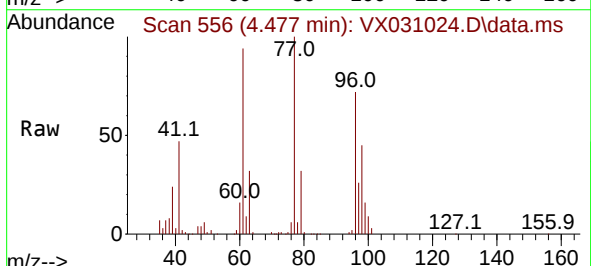
Acq: 01 Sep 2022 12:56

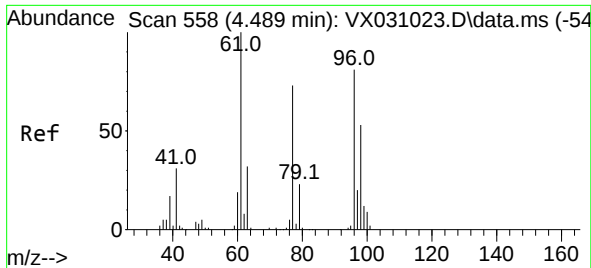
Tgt Ion: 77 Resp: 300598

Ion Ratio Lower Upper

77 100

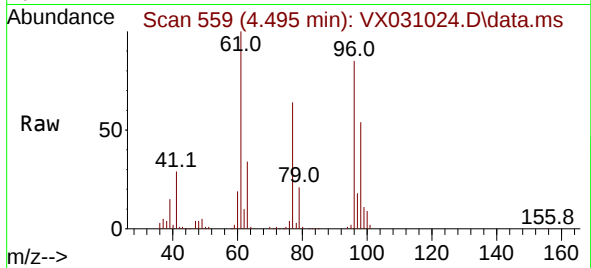
97 26.1 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 86.829 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

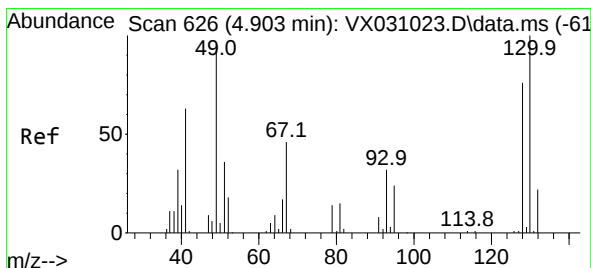
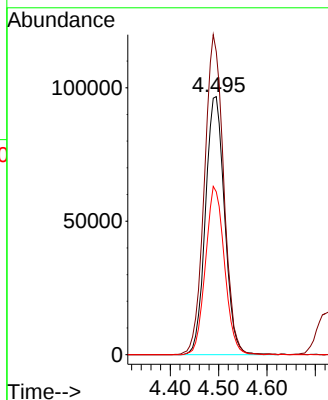
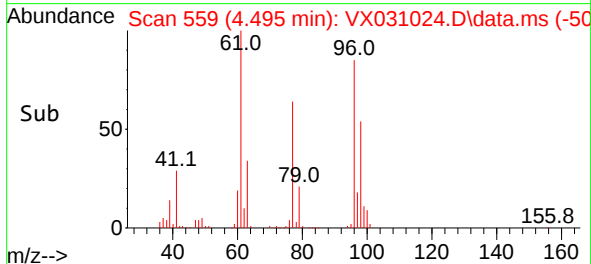
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 26575
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 270.0
 98 64.7 0.0 127.8

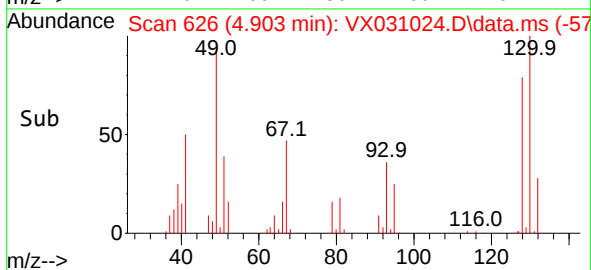
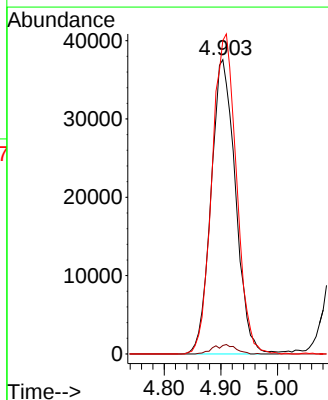
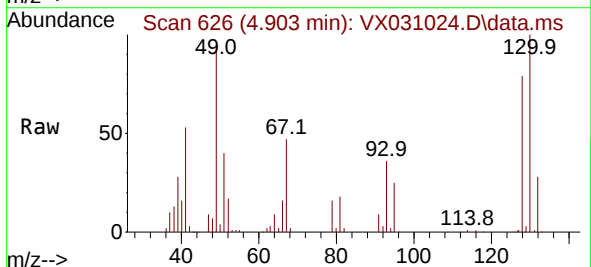
Manual Integrations
 APPROVED

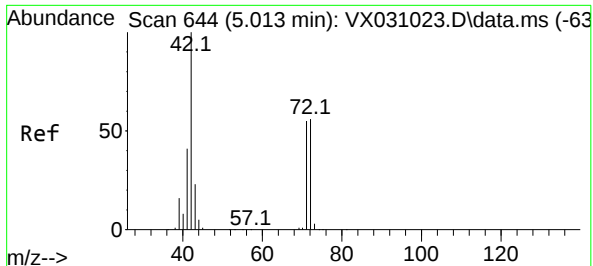
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#28
 Bromochloromethane
 Concen: 72.343 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

Tgt Ion: 49 Resp: 112218
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.4
 130 108.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 322.158 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 44018

Ion Ratio Lower Upper

42 100

72 57.4 36.5 54.7

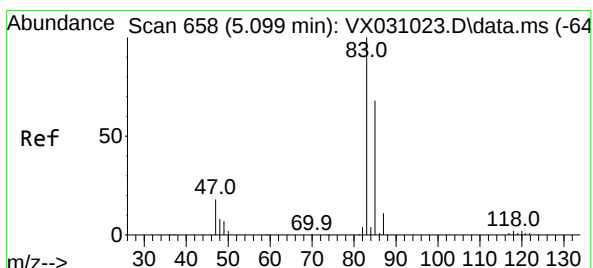
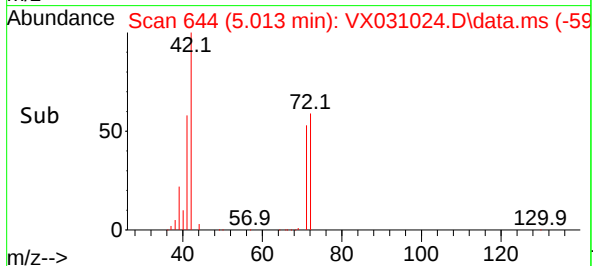
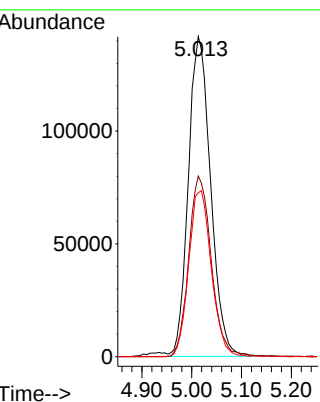
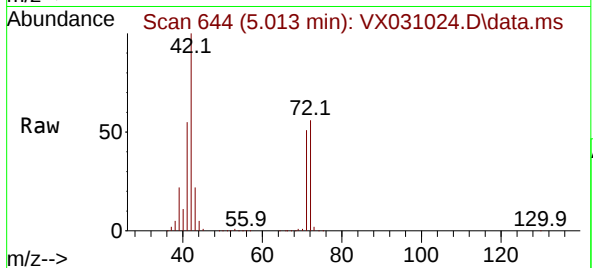
71 52.6 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 83.158 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031024.D

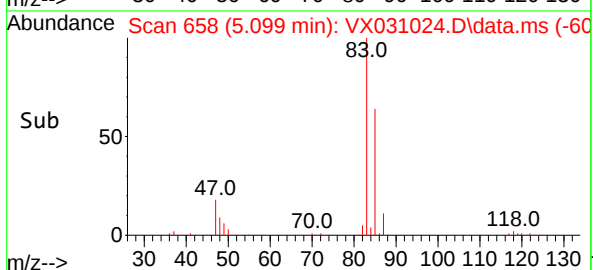
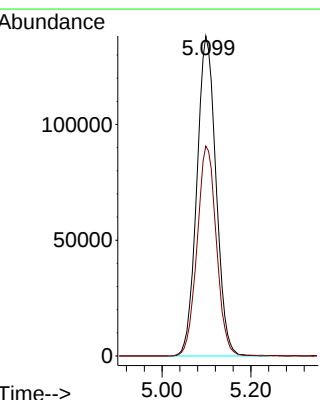
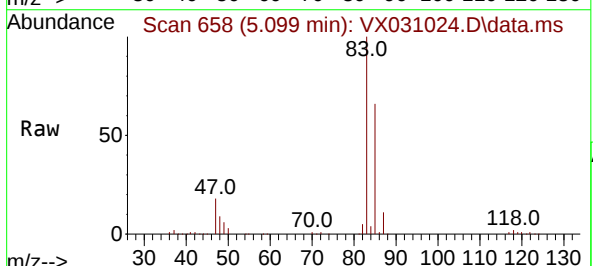
Acq: 01 Sep 2022 12:56

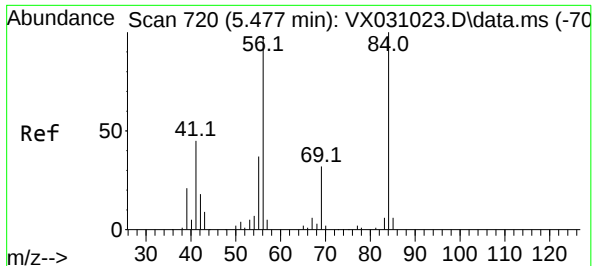
Tgt Ion: 83 Resp: 413688

Ion Ratio Lower Upper

83 100

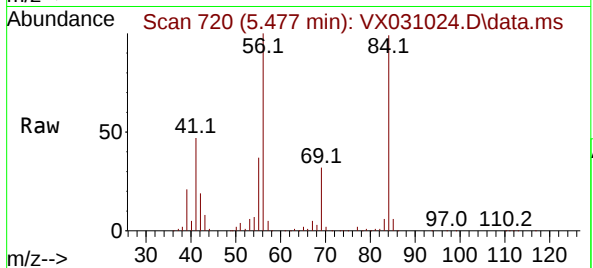
85 65.6 51.5 77.3





#31
Cyclohexane
Concen: 76.357 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

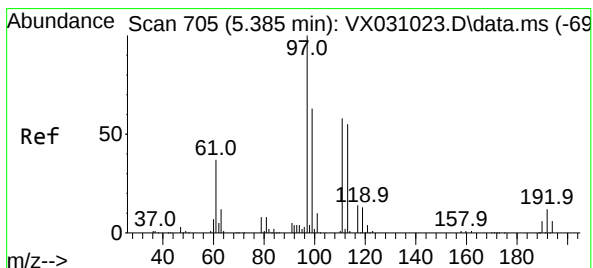
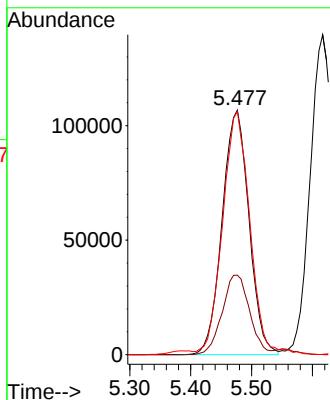
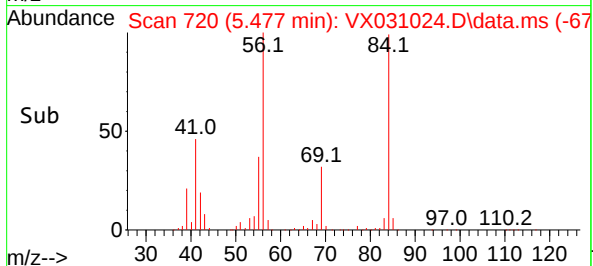
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



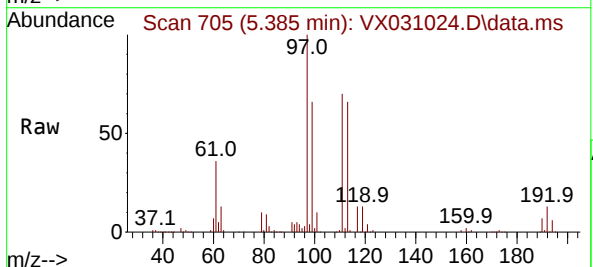
Tgt Ion: 56 Resp: 326700
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.0
84 97.9 68.9 103.3

Manual Integrations
APPROVED

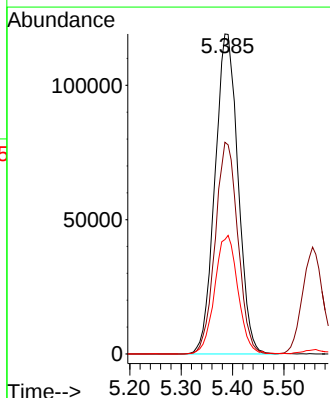
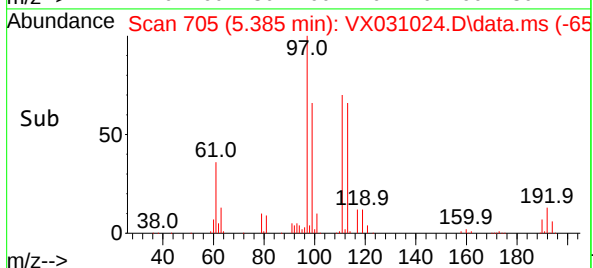
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

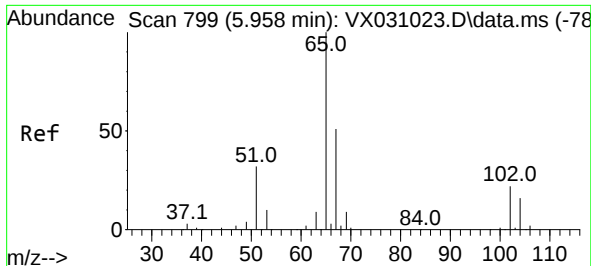


#32
1,1,1-Trichloroethane
Concen: 88.031 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



Tgt Ion: 97 Resp: 371237
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 37.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 86.731 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 25072

Ion Ratio Lower Upper

65 100

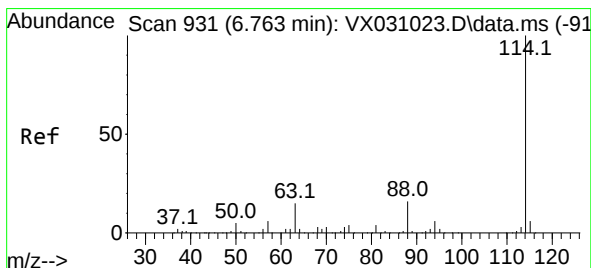
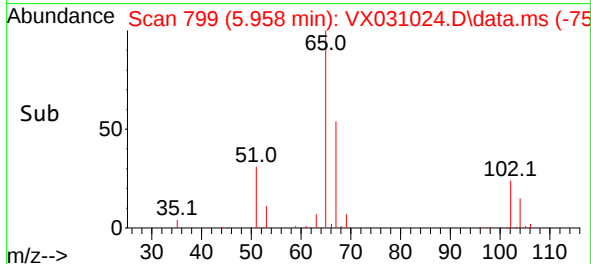
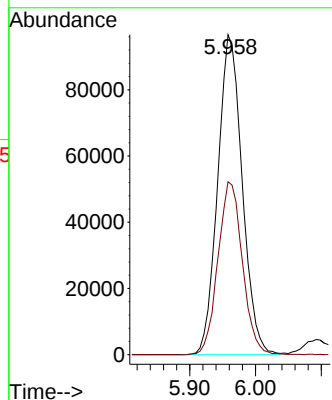
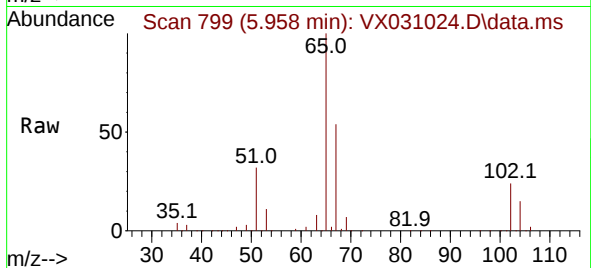
67 53.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

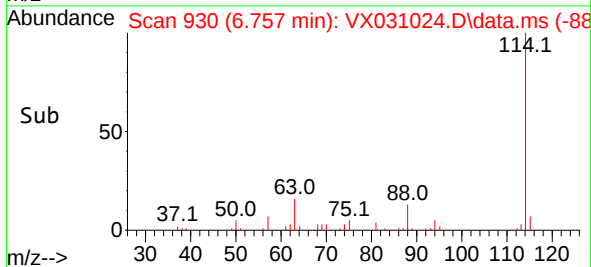
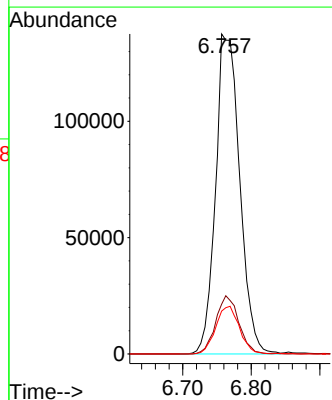
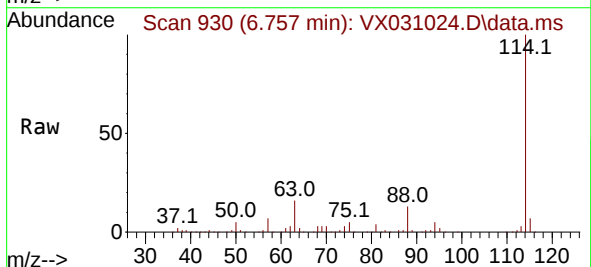
Tgt Ion:114 Resp: 335694

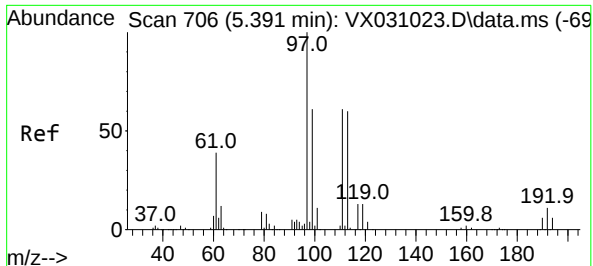
Ion Ratio Lower Upper

114 100

63 15.5 0.0 38.4

88 13.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 97.804 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031024.D

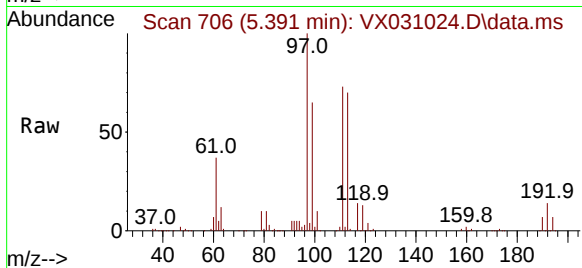
Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



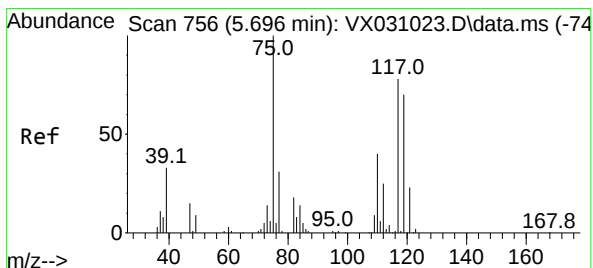
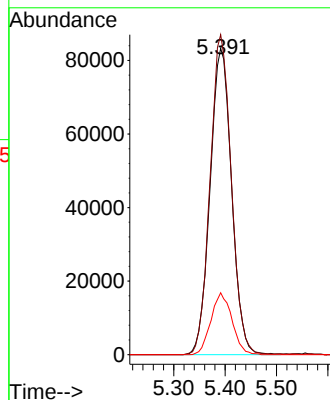
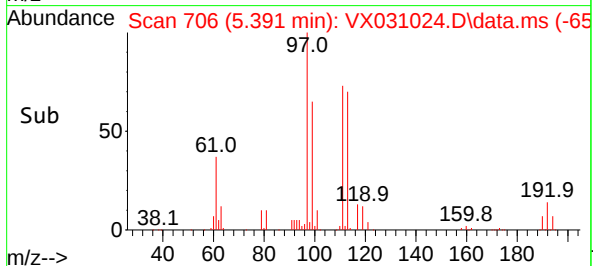
Tgt Ion:	113	Resp:	24202
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.2	124.8
192	19.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#36

1,1-Dichloropropene

Concen: 82.790 ug/l

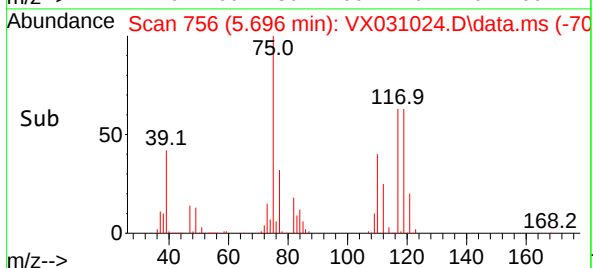
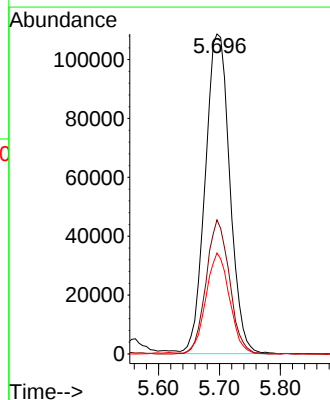
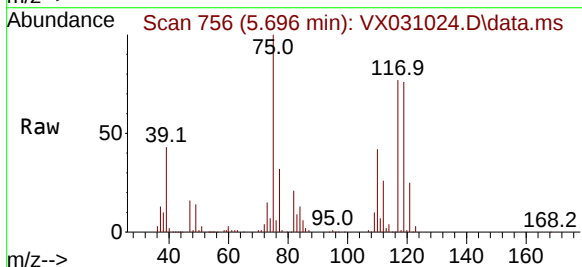
RT: 5.696 min Scan# 756

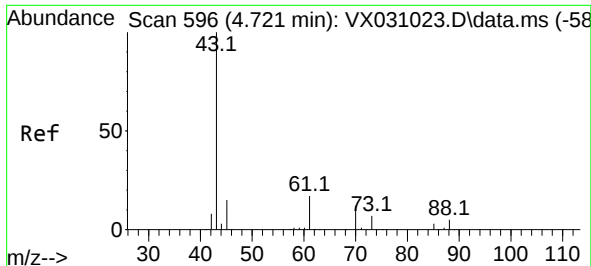
Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Tgt Ion:	75	Resp:	304497
Ion Ratio	Lower	Upper	
75	100		
110	39.9	19.3	57.9
77	30.5	24.4	36.6





#37

Ethyl Acetate

Concen: 68.878 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 26632

Ion Ratio Lower Upper

43 100

61 17.2 11.7 17.5

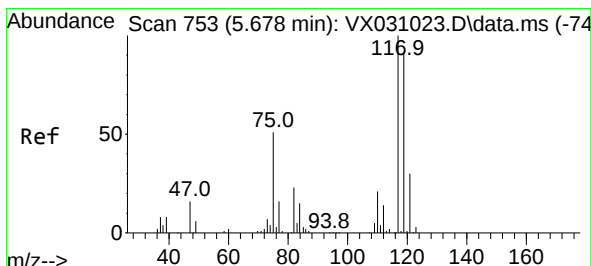
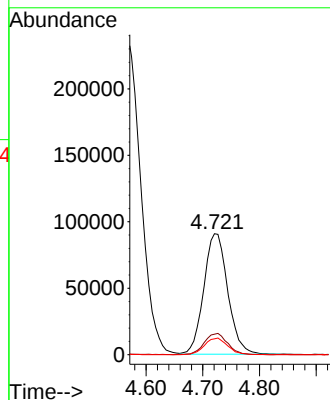
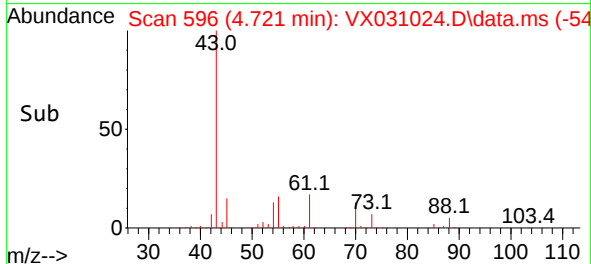
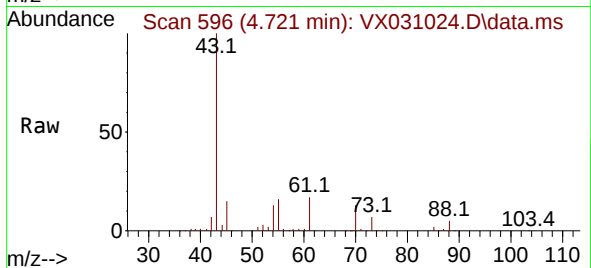
70 13.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#38

Carbon Tetrachloride

Concen: 93.575 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

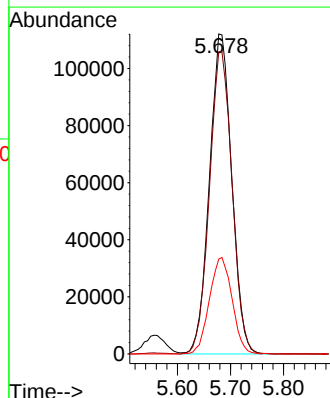
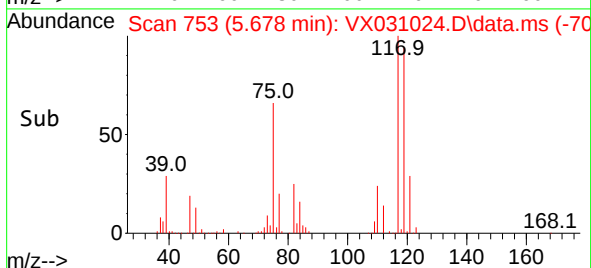
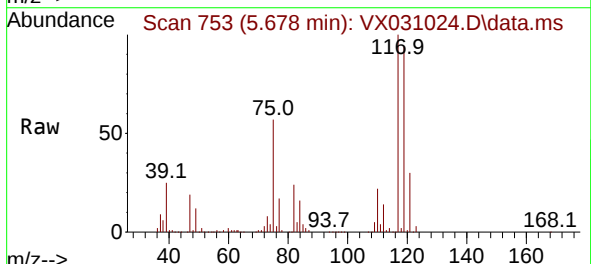
Tgt Ion:117 Resp: 327648

Ion Ratio Lower Upper

117 100

119 94.4 74.1 111.1

121 29.7 25.8 38.8





#39

Methylcyclohexane

Concen: 89.643 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 403278

Ion Ratio Lower Upper

83 100

55 63.2 57.7 86.5

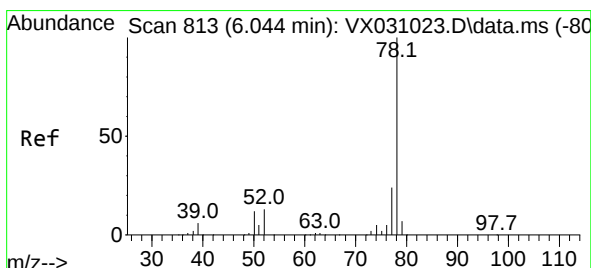
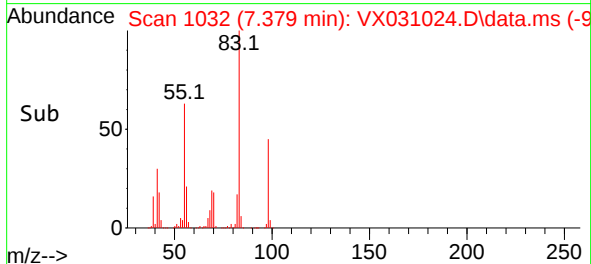
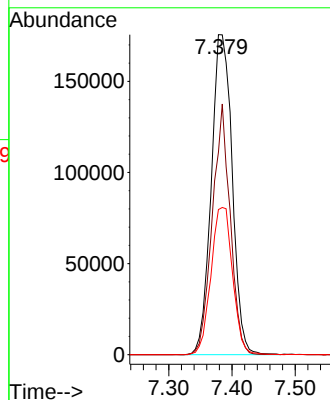
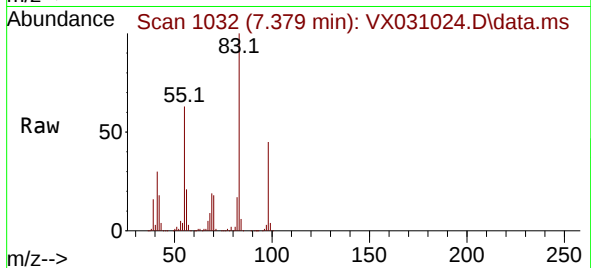
98 45.3 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 85.405 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX031024.D

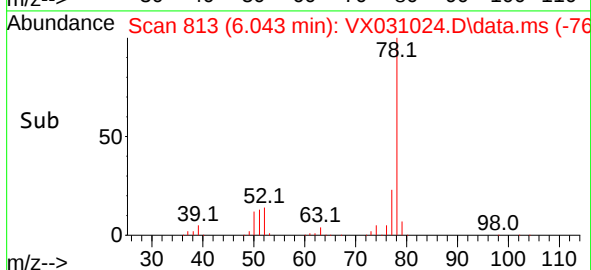
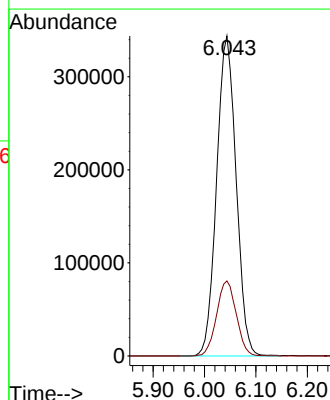
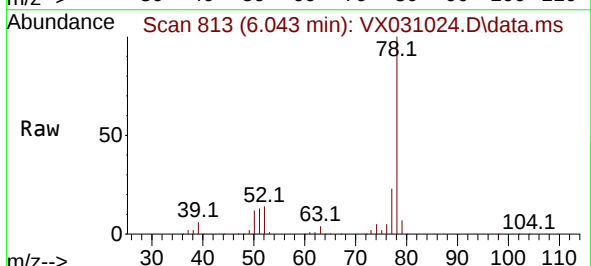
Acq: 01 Sep 2022 12:56

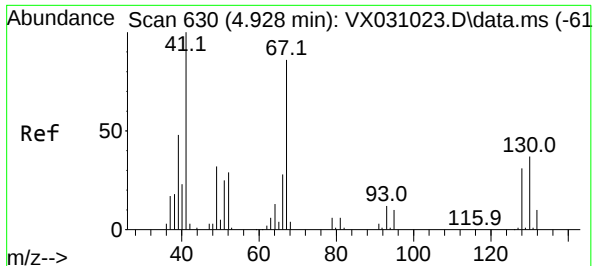
Tgt Ion: 78 Resp: 905322

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0





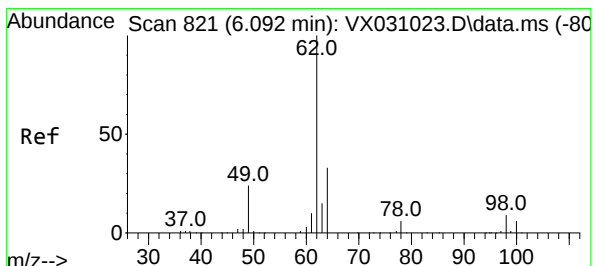
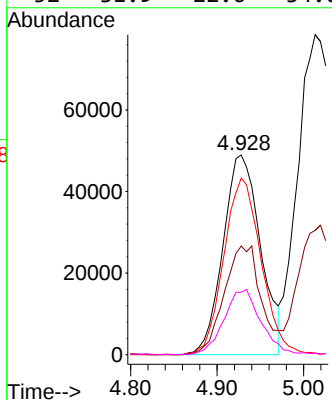
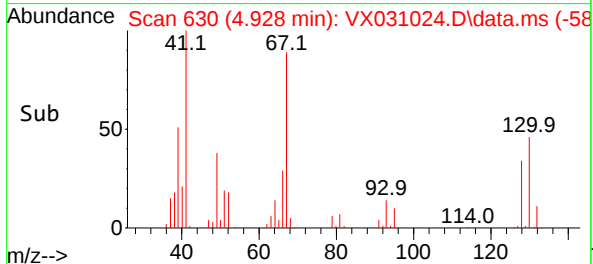
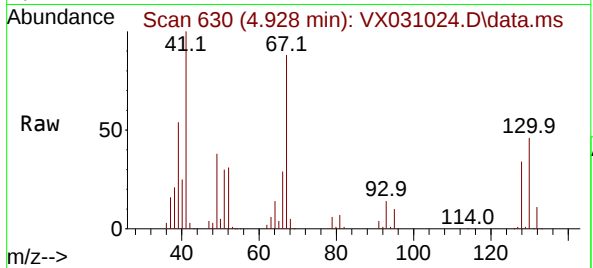
#41
Methacrylonitrile
Concen: 70.260 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 147550
Ion Ratio Lower Upper
41 100
39 55.0 42.9 64.3
67 87.9 60.1 90.1
52 31.9 22.6 34.0

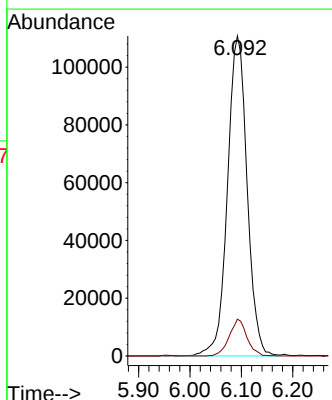
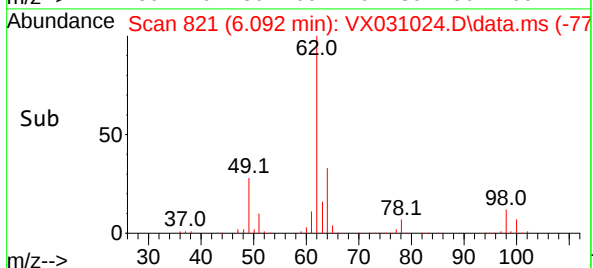
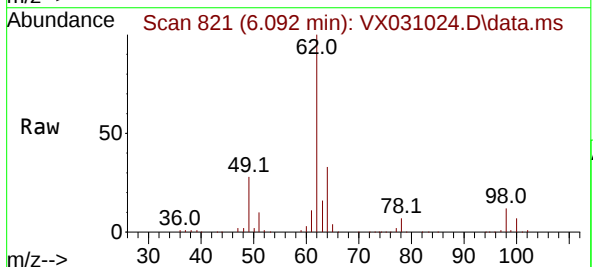
Manual Integrations
APPROVED

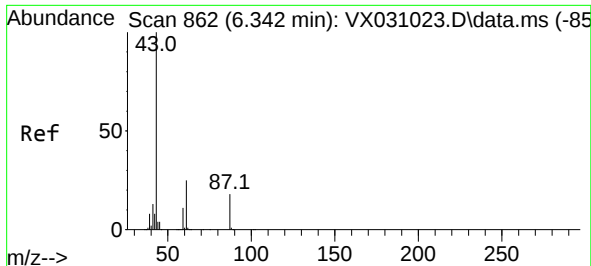
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#42
1,2-Dichloroethane
Concen: 83.518 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 62 Resp: 294090
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





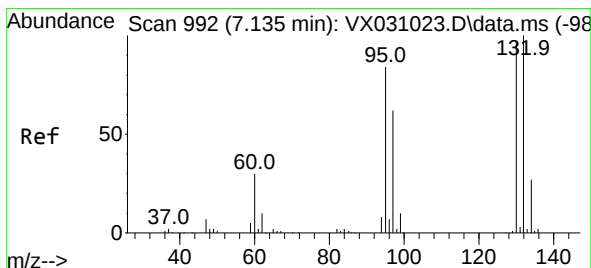
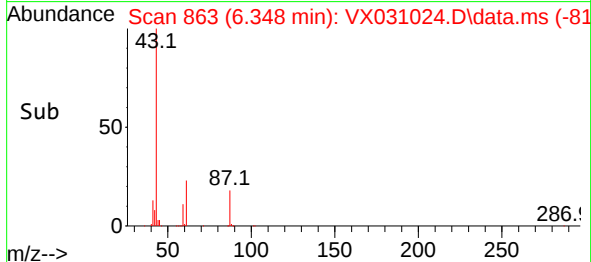
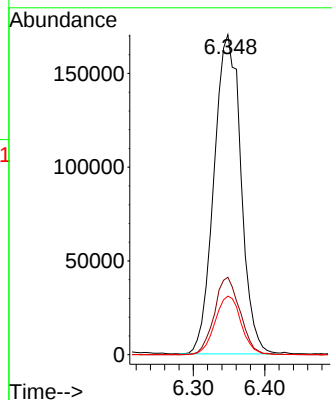
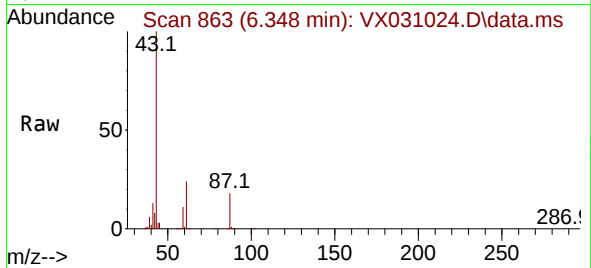
#43
Isopropyl Acetate
Concen: 74.169 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 445020
Ion Ratio Lower Upper
43 100
61 23.2 16.5 24.7
87 17.8 11.1 16.7

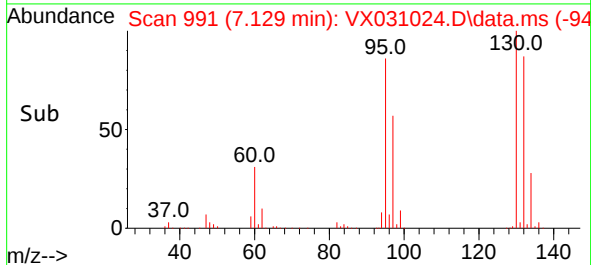
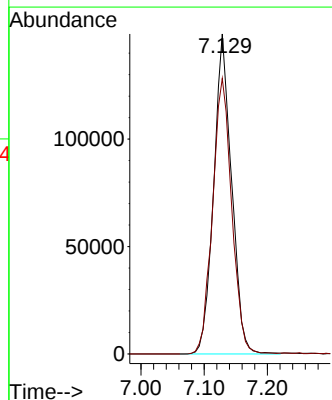
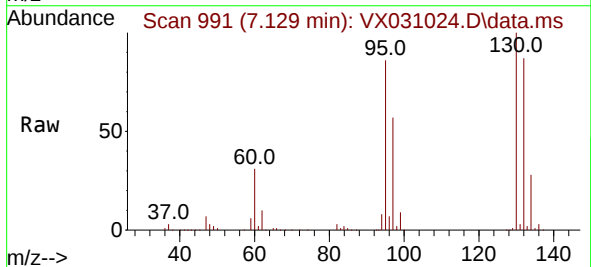
Manual Integrations
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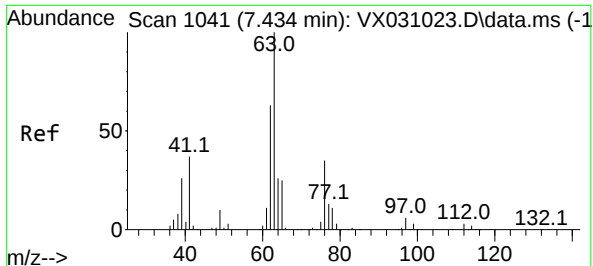
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#44
Trichloroethene
Concen: 93.704 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion:130 Resp: 292627
Ion Ratio Lower Upper
130 100
95 86.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 79.382 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 22461

Ion Ratio Lower Upper

63 100

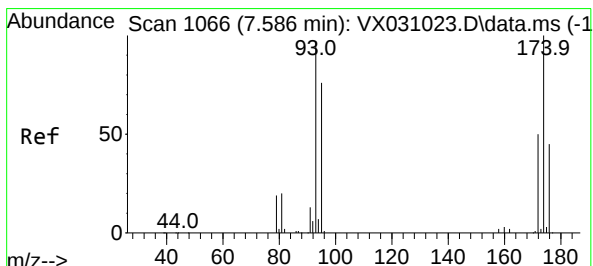
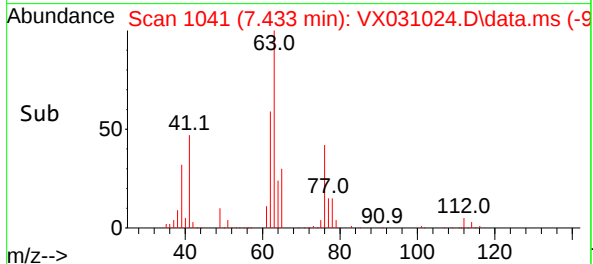
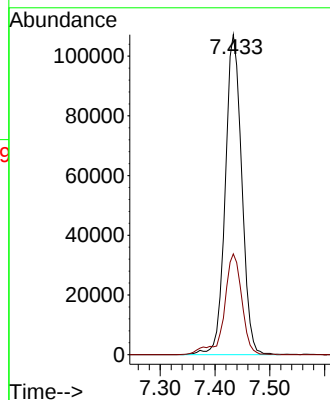
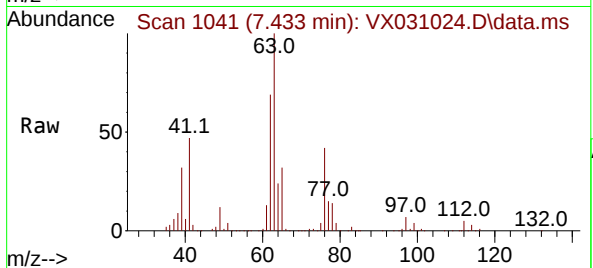
65 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 92.931 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

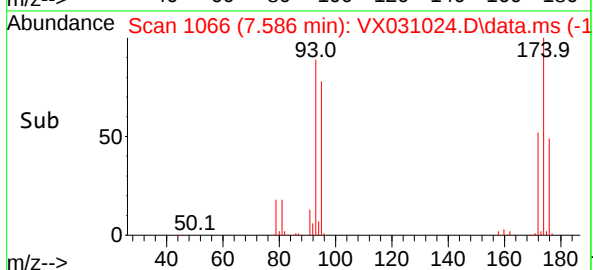
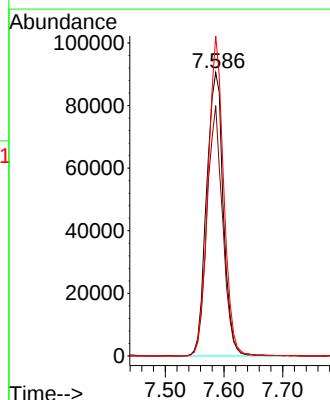
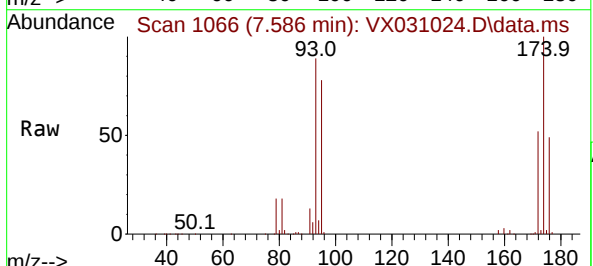
Tgt Ion: 93 Resp: 179569

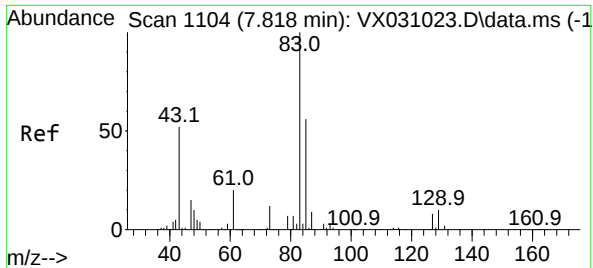
Ion Ratio Lower Upper

93 100

95 82.5 67.4 101.0

174 105.5 75.6 113.4





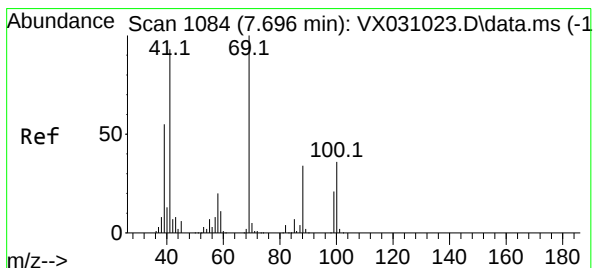
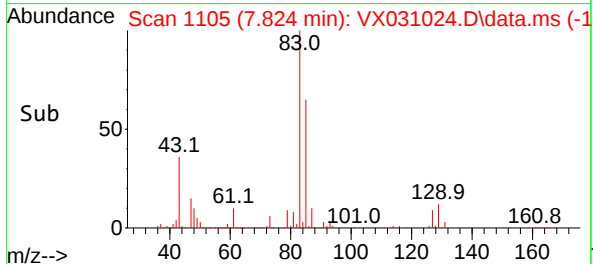
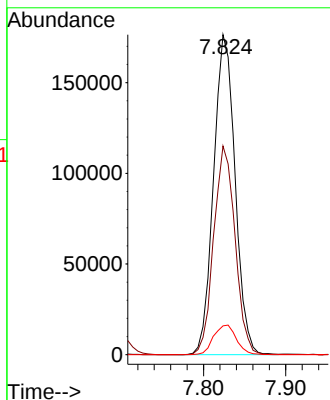
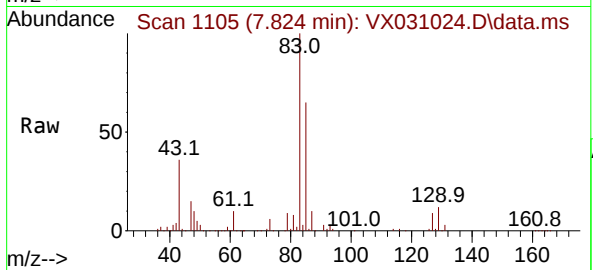
#47
Bromodichloromethane
Concen: 86.484 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 321264
Ion Ratio Lower Upper
83 100
85 65.2 53.5 80.3
127 9.0 6.6 10.0

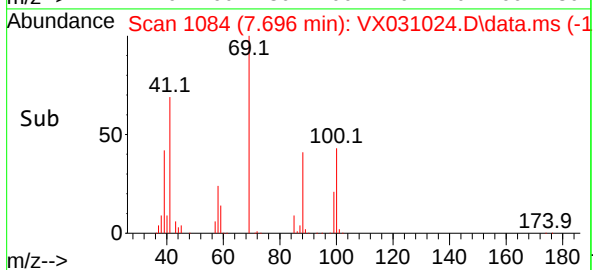
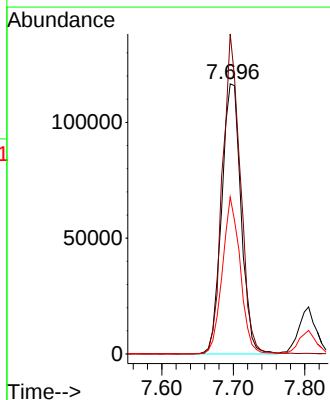
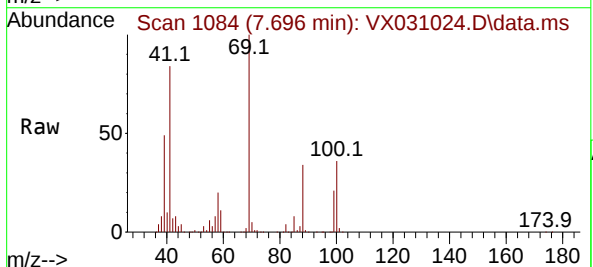
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APPROVED

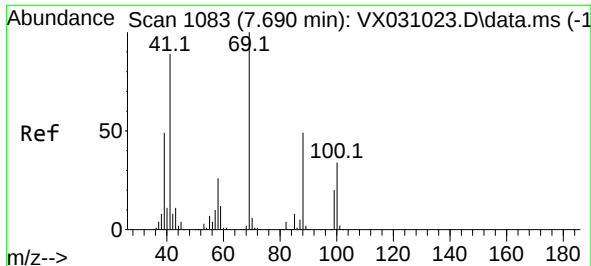
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 73.310 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 41 Resp: 220170
Ion Ratio Lower Upper
41 100
69 108.7 68.8 103.2#
39 53.5 44.6 66.8





#49

1,4-Dioxane

Concen: 1625.607 ug/l

RT: 7.683 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 128307

Ion Ratio Lower Upper

88 100

43 22.5 23.8 35.8

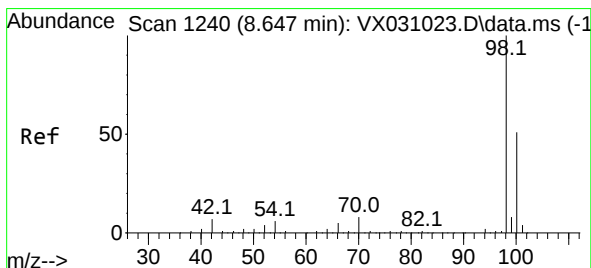
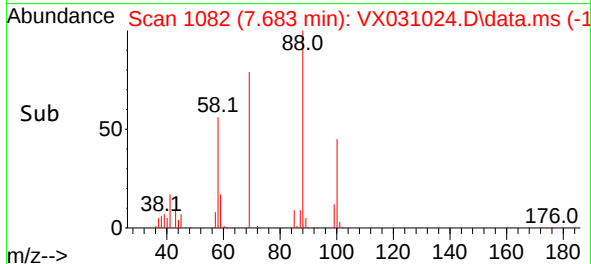
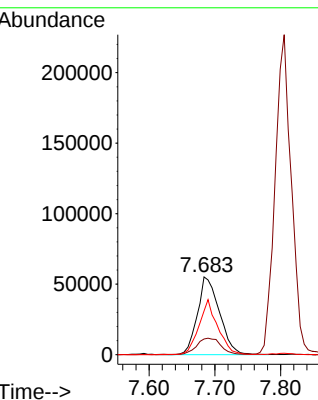
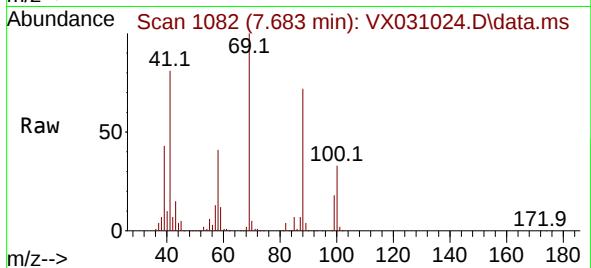
58 60.8 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#50

Toluene-d8

Concen: 96.627 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031024.D

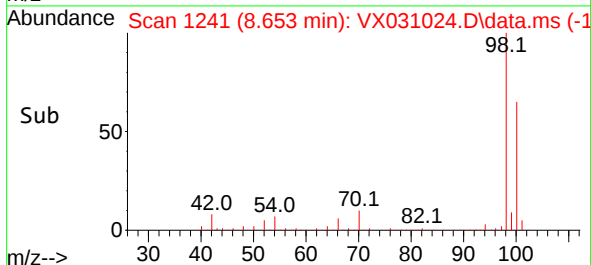
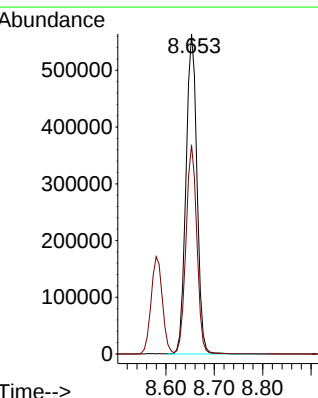
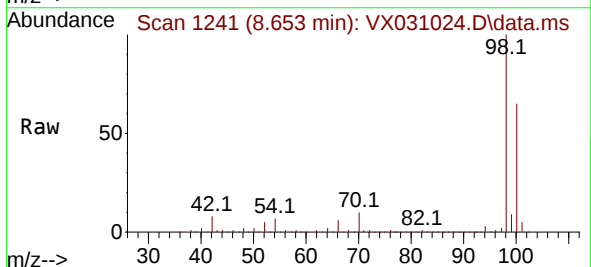
Acq: 01 Sep 2022 12:56

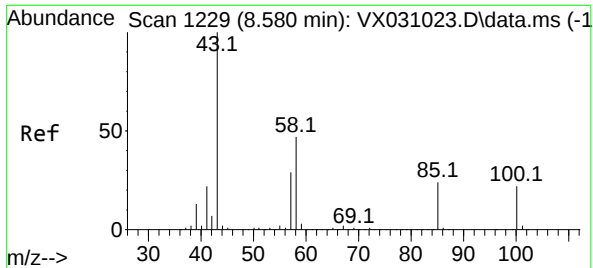
Tgt Ion: 98 Resp: 885510

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5





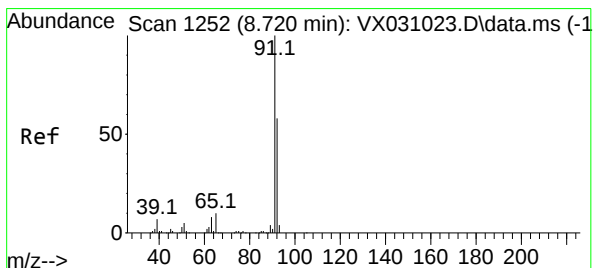
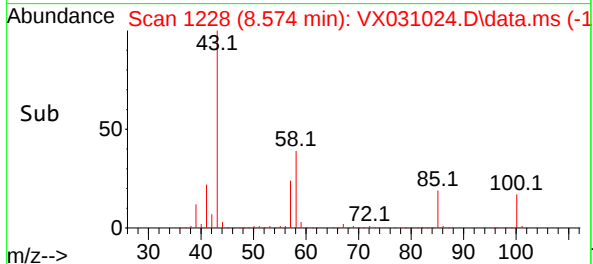
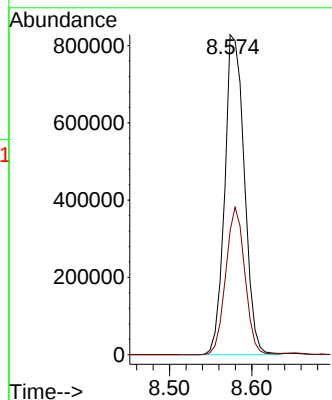
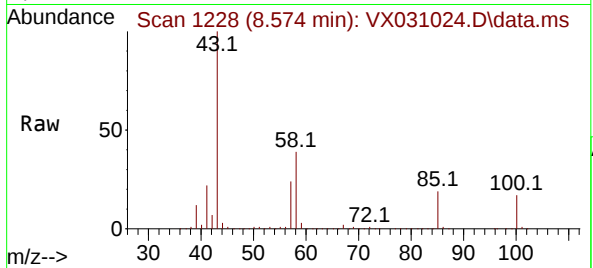
#51
4-Methyl-2-Pentanone
Concen: 346.432 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 137193
Ion Ratio Lower Upper
43 100
58 44.8 31.4 47.2

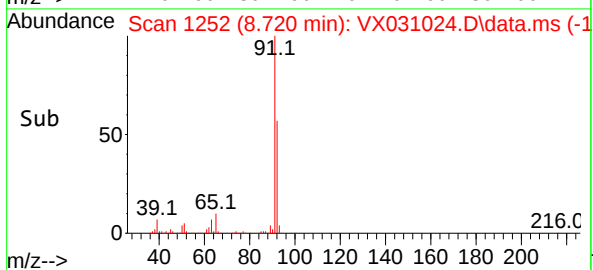
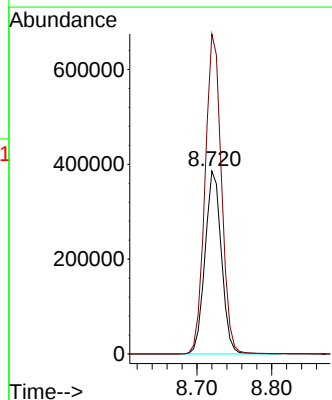
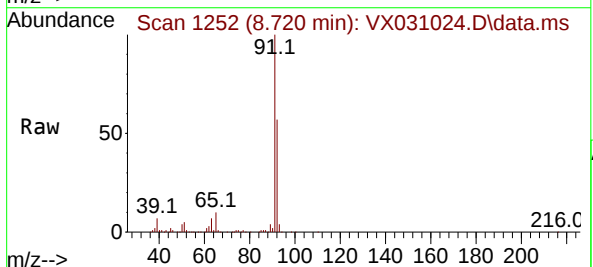
Manual Integrations
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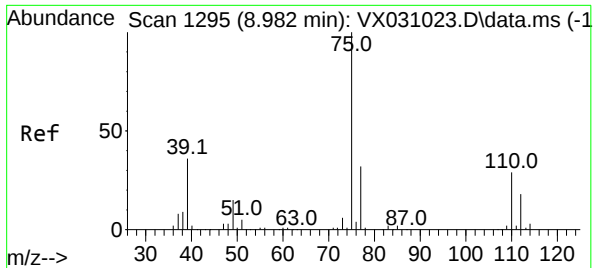
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#52
Toluene
Concen: 90.646 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 92 Resp: 587124
Ion Ratio Lower Upper
92 100
91 175.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 93.212 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 34938

Ion Ratio Lower Upper

75 100

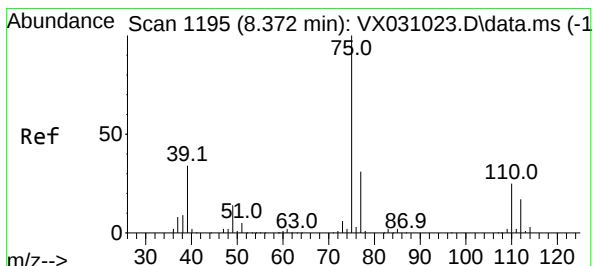
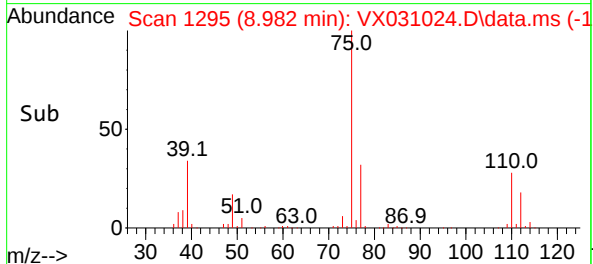
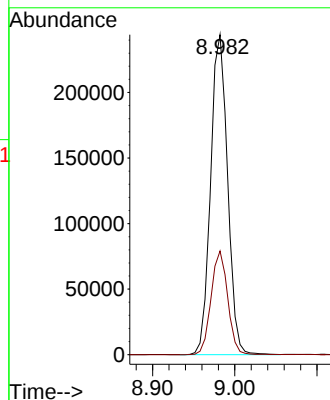
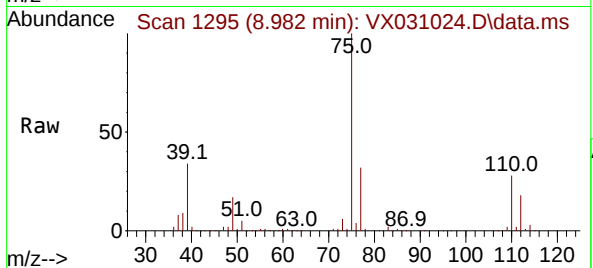
77 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#54

cis-1,3-Dichloropropene

Concen: 88.623 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

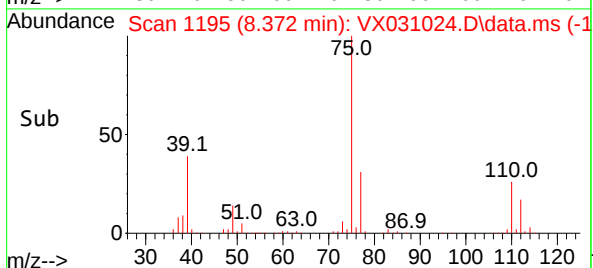
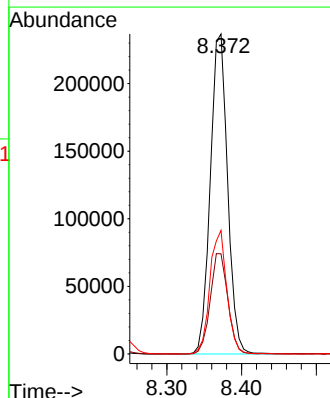
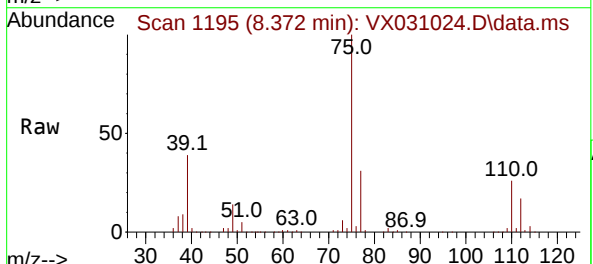
Tgt Ion: 75 Resp: 380026

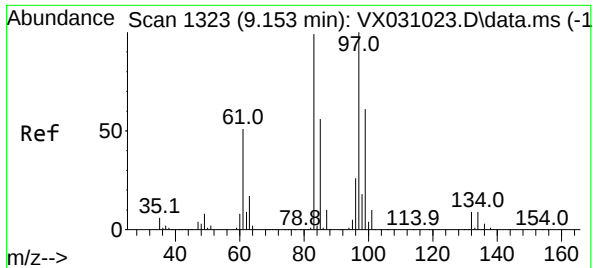
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

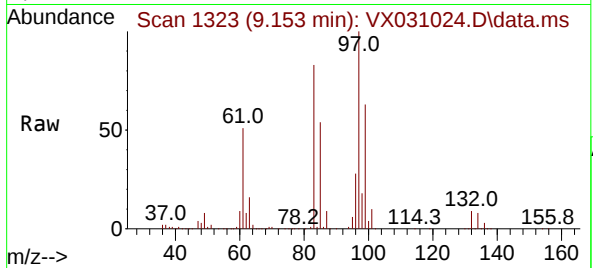
39 38.6 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 88.650 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

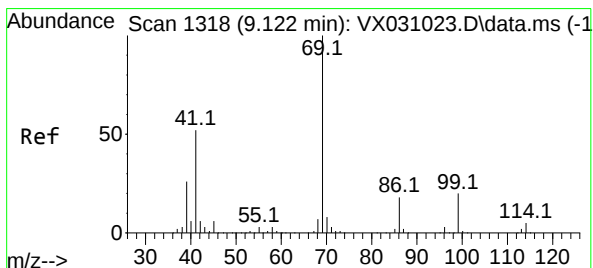
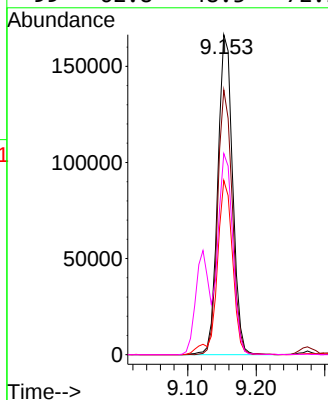
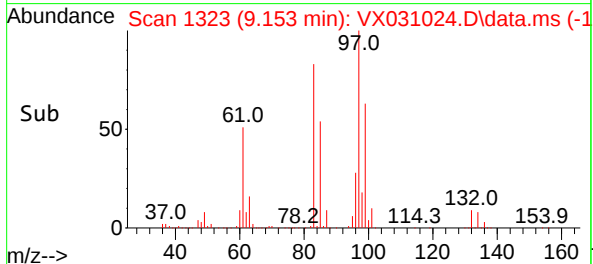
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



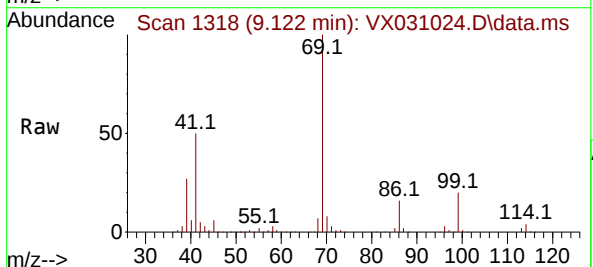
Tgt Ion: 97 Resp: 249060
Ion Ratio Lower Upper
97 100
83 82.7 68.9 103.3
85 54.5 44.0 66.0
99 62.8 48.3 72.5

Manual Integrations
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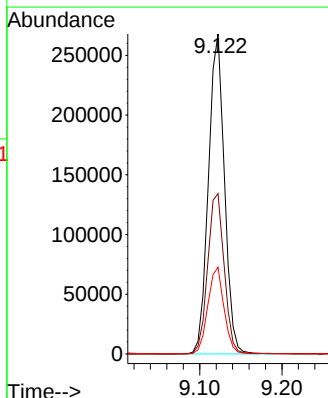
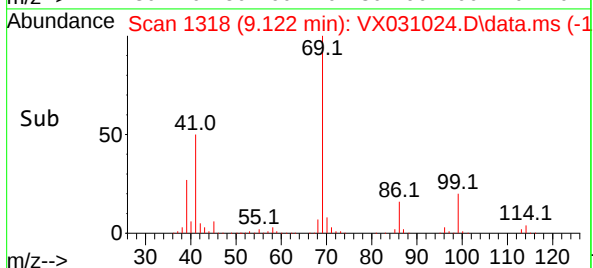
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

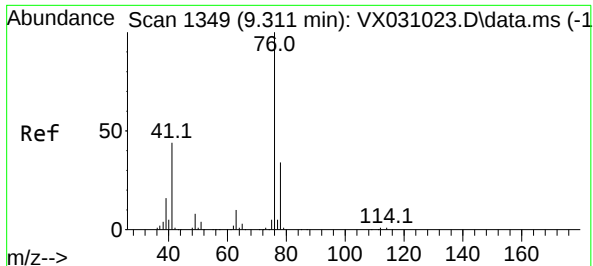


#56
Ethyl methacrylate
Concen: 88.212 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



Tgt Ion: 69 Resp: 362968
Ion Ratio Lower Upper
69 100
41 51.9 52.3 78.5#
39 27.7 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 84.138 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 389869

Ion Ratio Lower Upper

76 100

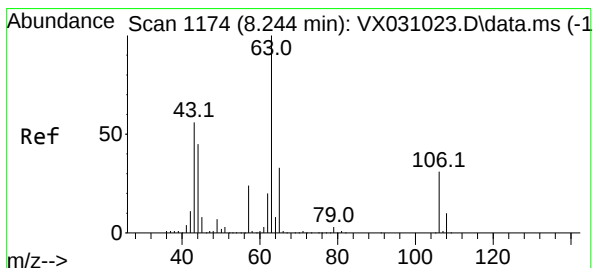
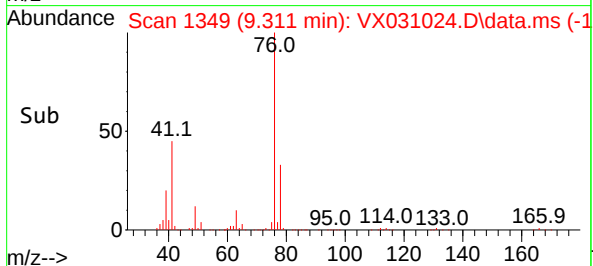
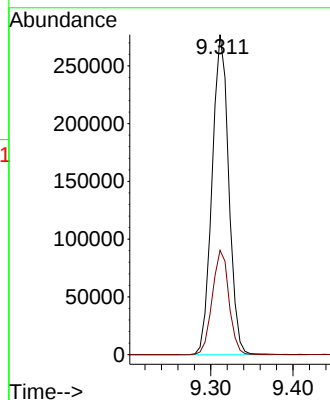
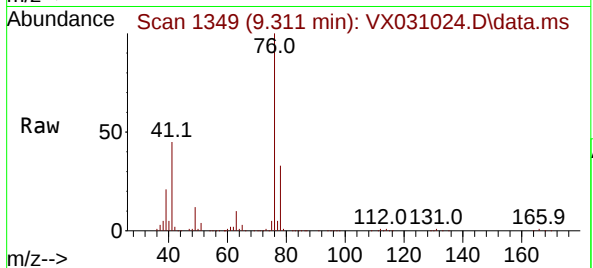
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 462.732 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031024.D

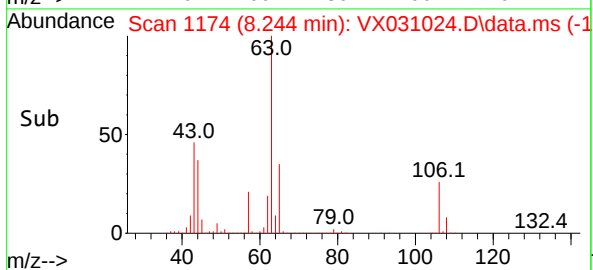
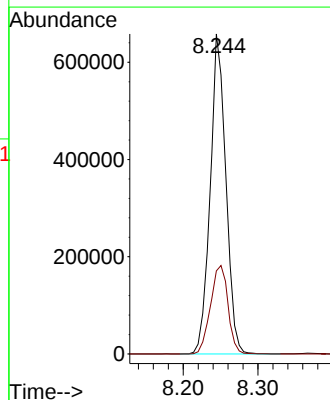
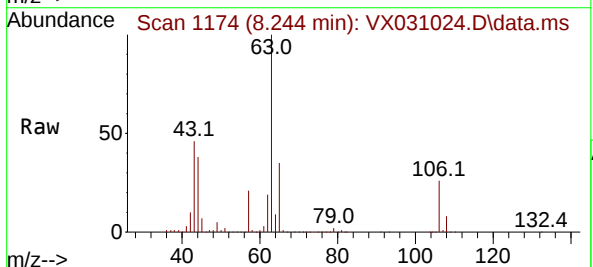
Acq: 01 Sep 2022 12:56

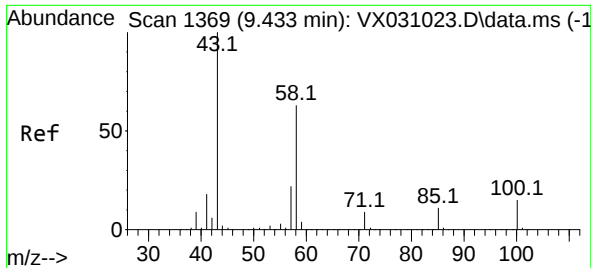
Tgt Ion: 63 Resp: 956301

Ion Ratio Lower Upper

63 100

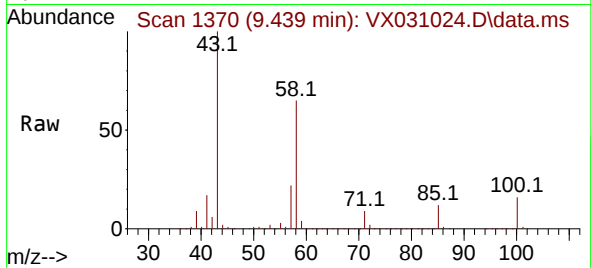
106 30.9 22.2 33.2





#59
2-Hexanone
Concen: 339.810 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

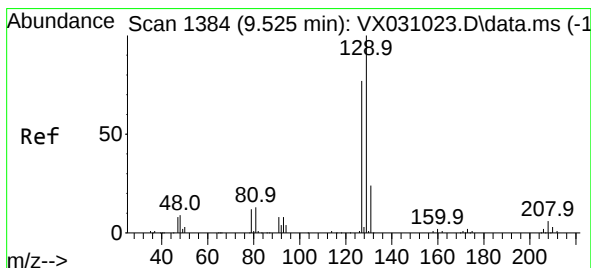
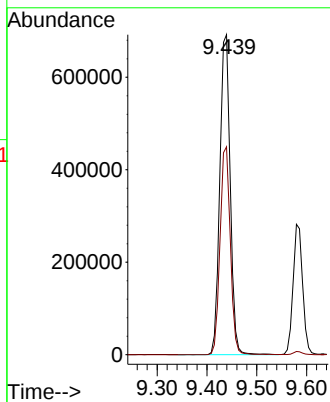
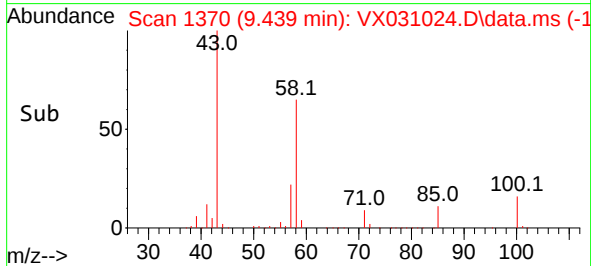
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 100068
Ion Ratio Lower Upper
43 100
58 64.2 27.6 82.8

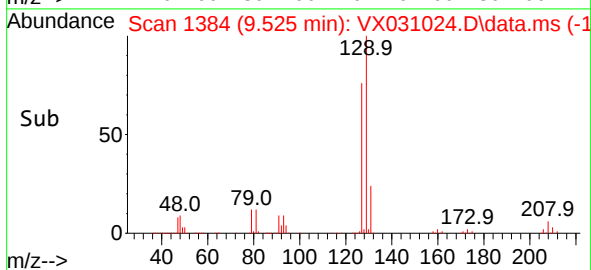
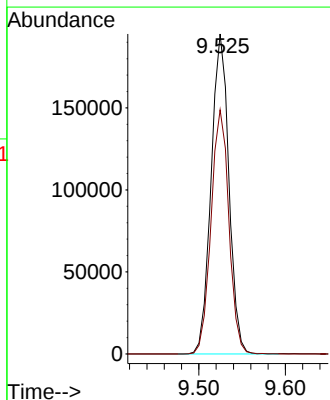
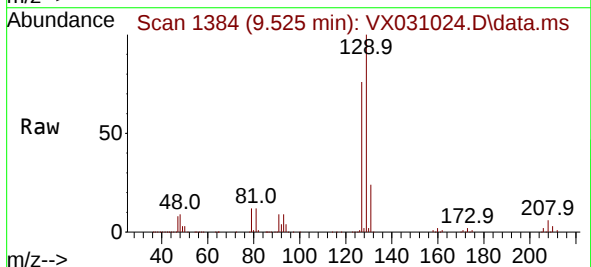
Manual Integrations
APPROVED

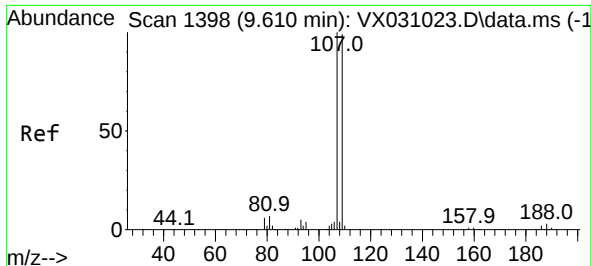
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#60
Dibromochloromethane
Concen: 99.496 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

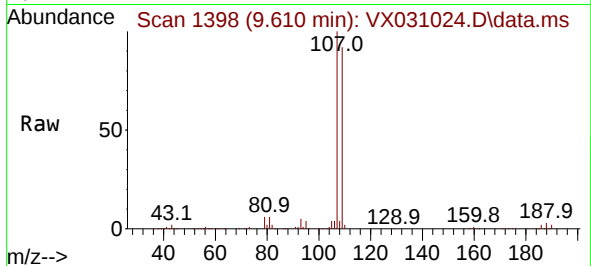
Tgt Ion:129 Resp: 277817
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 94.914 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

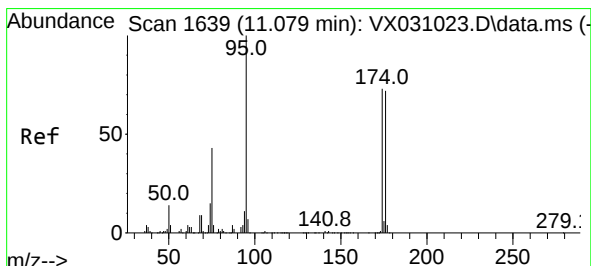
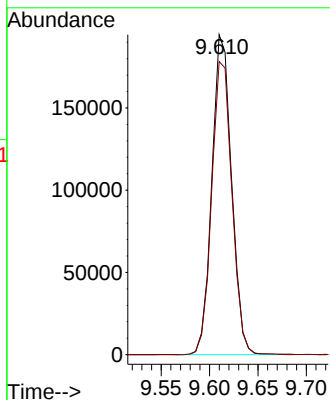
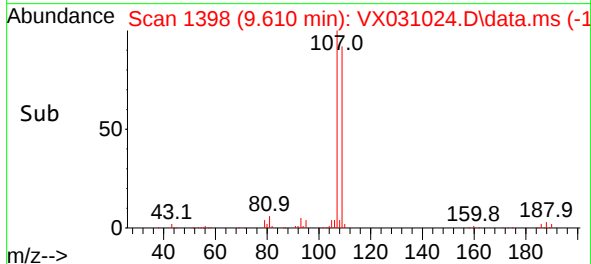
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



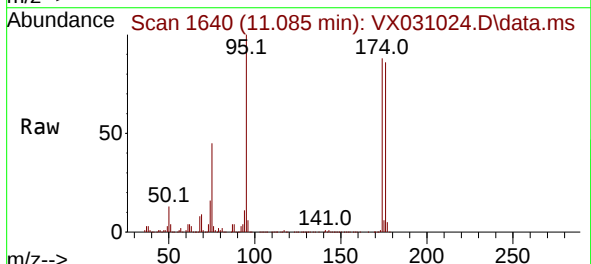
Tgt Ion:107 Resp: 275314
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

Manual Integrations
APPROVED

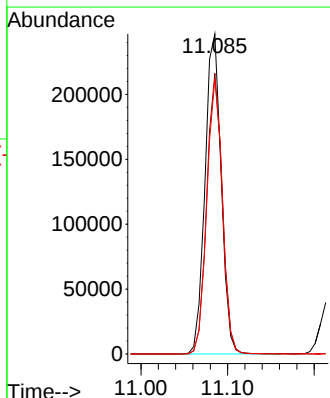
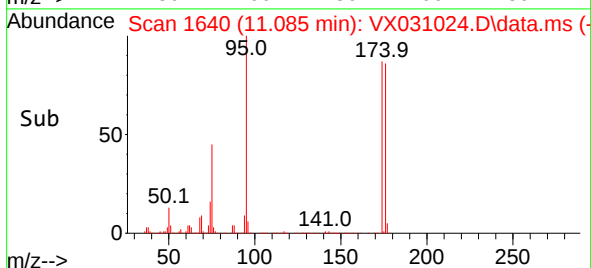
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

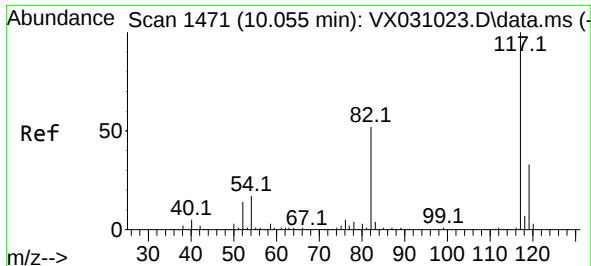


#62
4-Bromofluorobenzene
Concen: 97.854 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



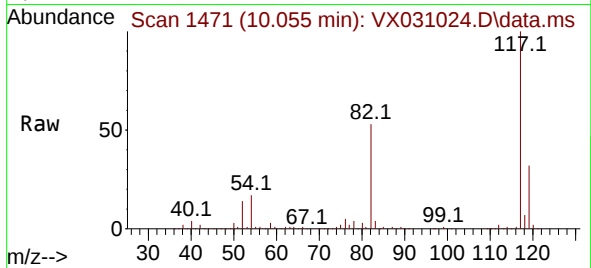
Tgt Ion: 95 Resp: 319340
Ion Ratio Lower Upper
95 100
174 84.7 0.0 149.0
176 83.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

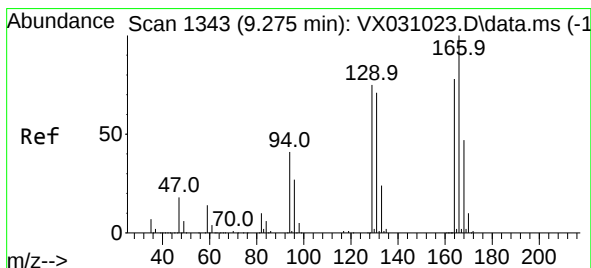
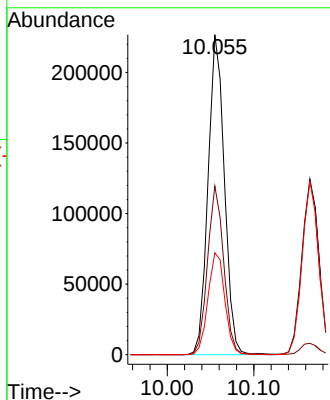
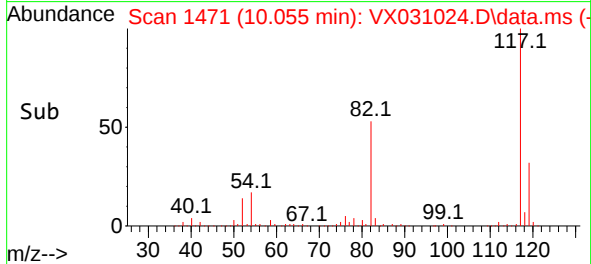
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 297220
Ion Ratio Lower Upper
117 100
82 52.7 42.7 64.1
119 31.8 25.4 38.2

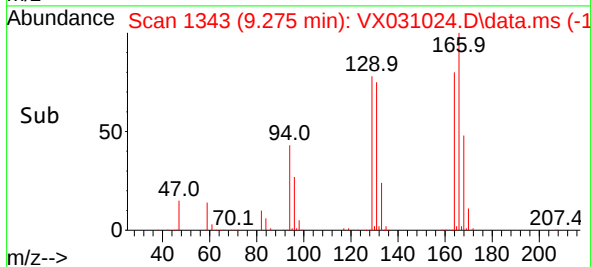
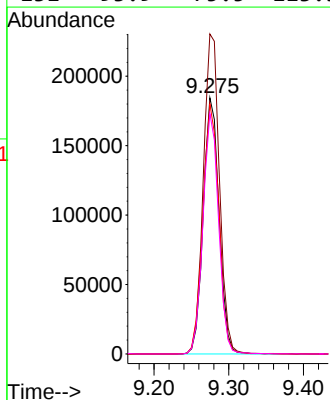
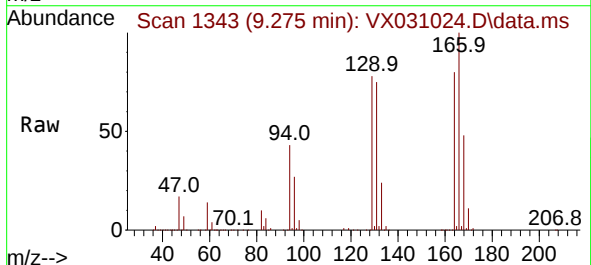
Manual Integrations
APPROVED

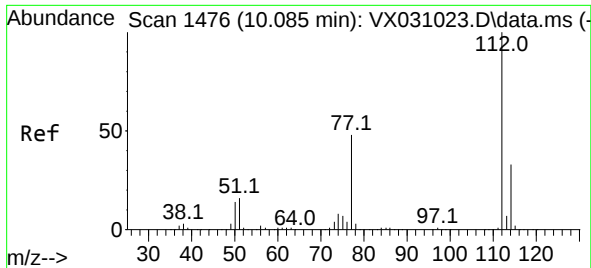
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#64
Tetrachloroethene
Concen: 96.514 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

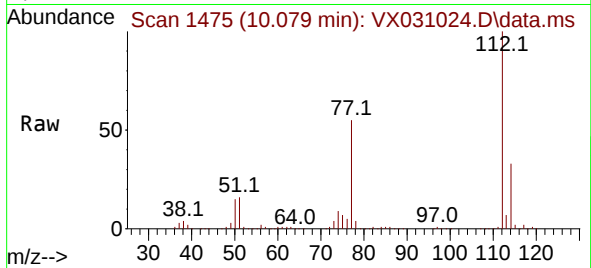
Tgt Ion:164 Resp: 271328
Ion Ratio Lower Upper
164 100
166 124.9 98.2 147.4
129 97.6 80.8 121.2
131 93.9 75.5 113.3





#65
Chlorobenzene
Concen: 90.812 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

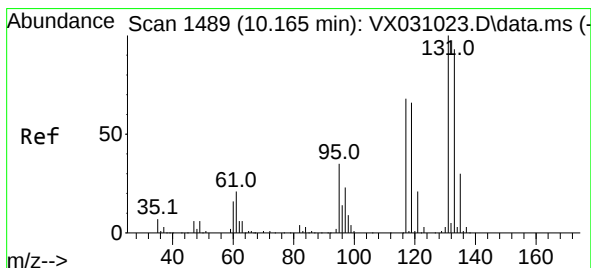
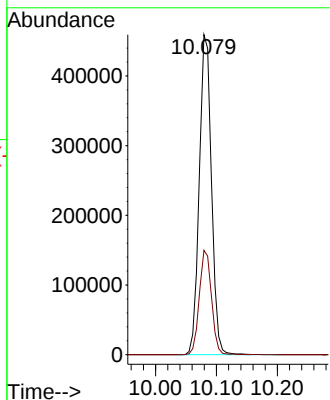
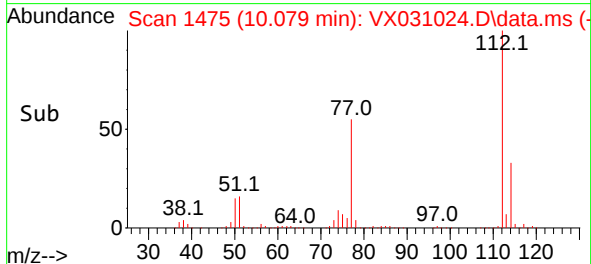
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 638220
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8

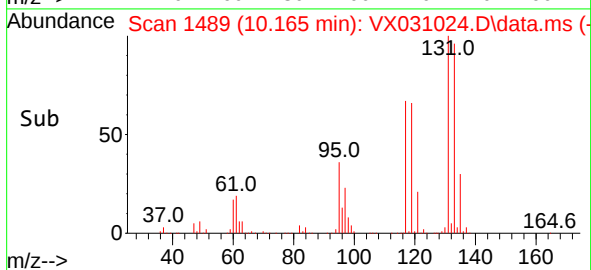
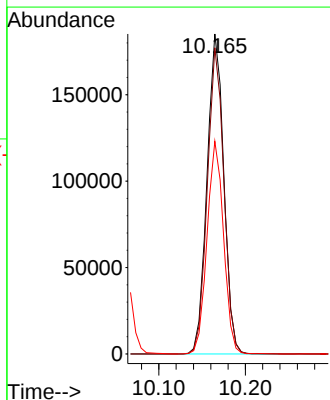
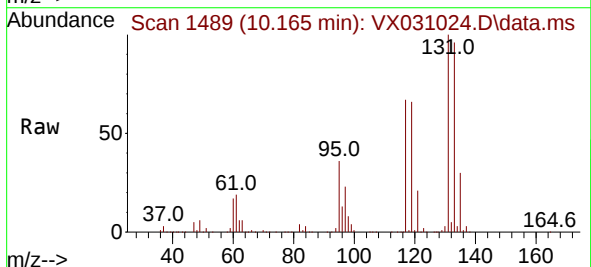
Manual Integrations
APPROVED

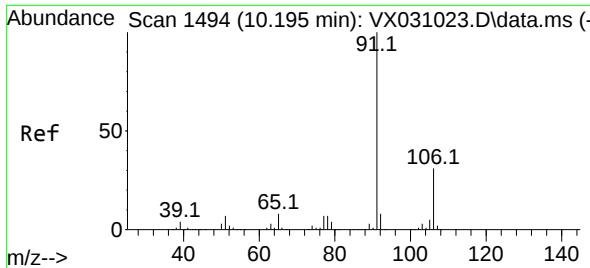
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 100.087 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

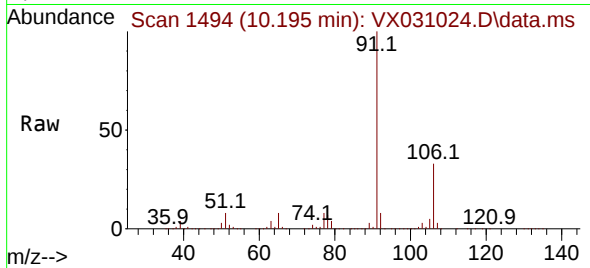
Tgt Ion:131 Resp: 249227
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 65.3 34.4 103.1





#67
Ethyl Benzene
Concen: 91.054 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

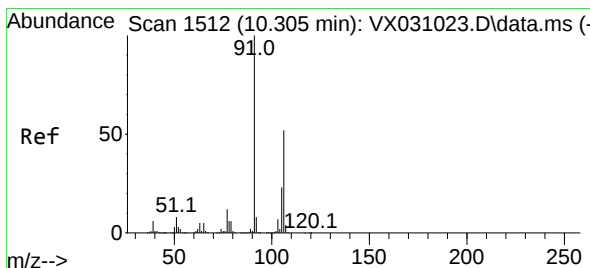
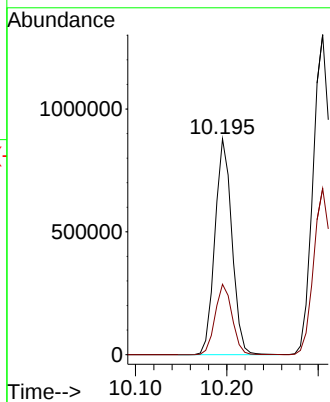
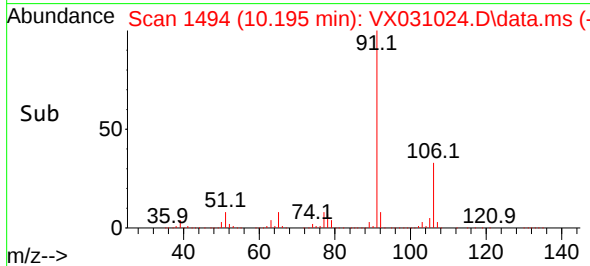
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 113510
Ion Ratio Lower Upper
91 100
106 32.6 25.5 38.3

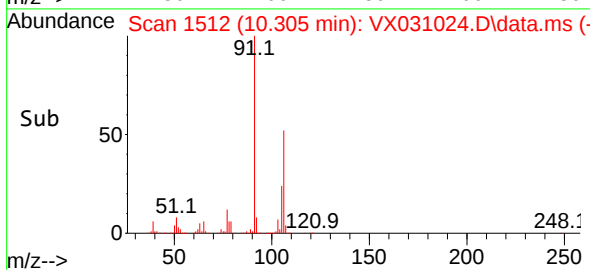
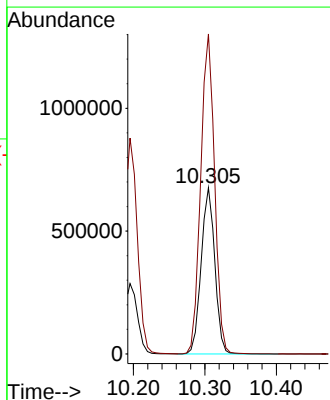
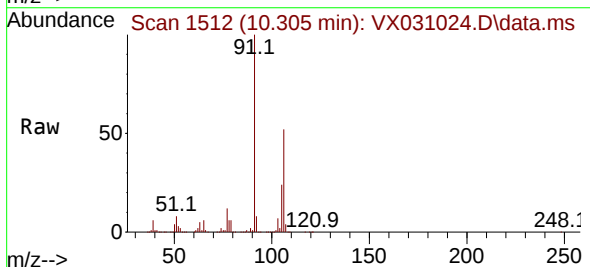
Manual Integrations
APPROVED

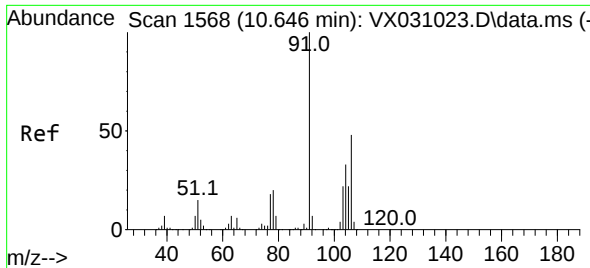
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#68
m/p-Xylenes
Concen: 189.674 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

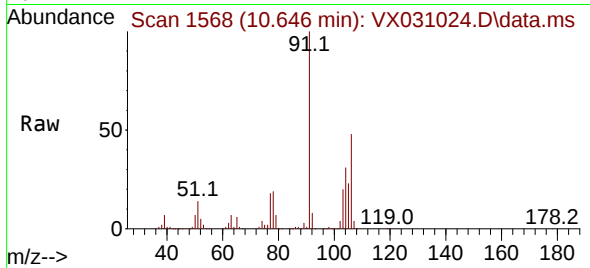
Tgt Ion:106 Resp: 895623
Ion Ratio Lower Upper
106 100
91 196.1 158.2 237.4





#69
o-Xylene
Concen: 95.512 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

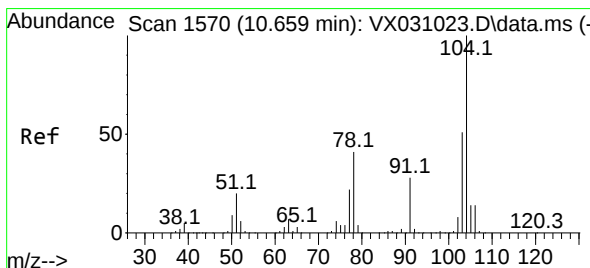
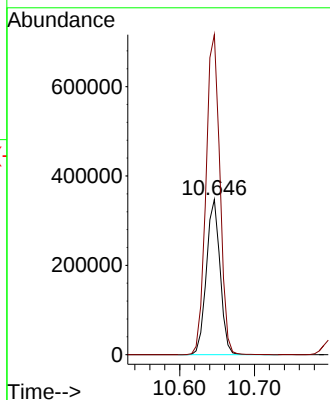
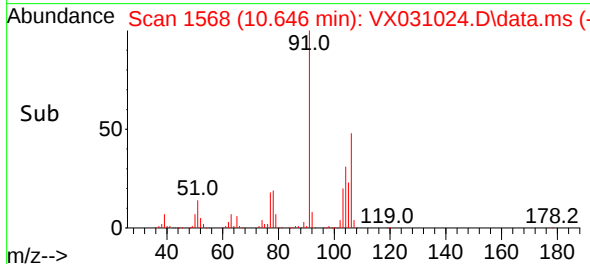
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



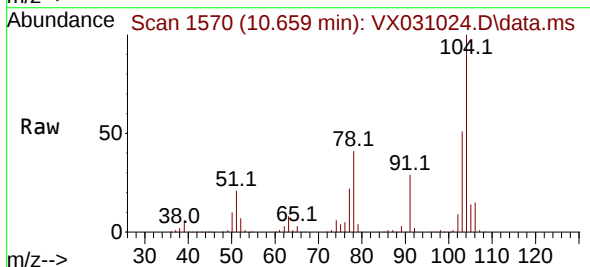
Tgt Ion:106 Resp: 441395
Ion Ratio Lower Upper
106 100
91 210.1 103.8 311.6

Manual Integrations
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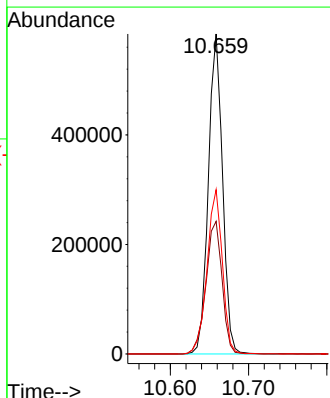
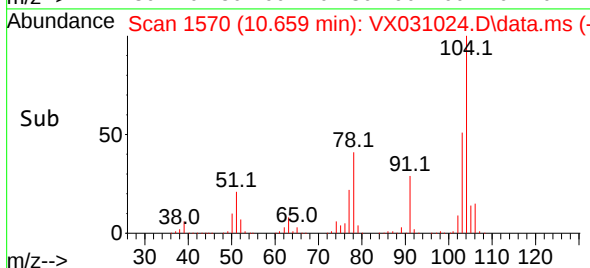
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

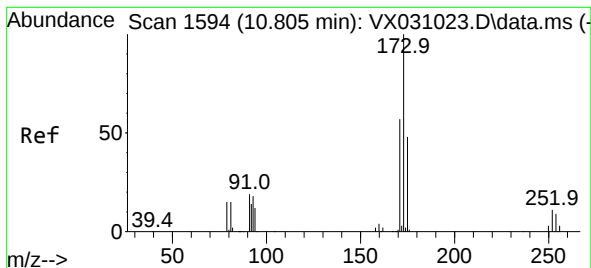


#70
Styrene
Concen: 94.056 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



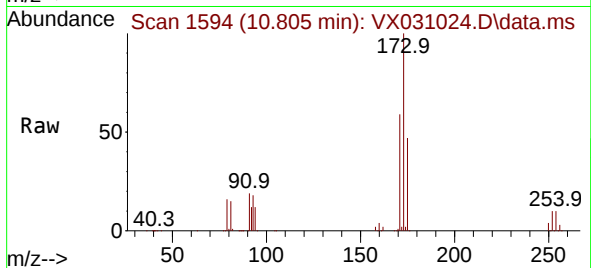
Tgt Ion:104 Resp: 733774
Ion Ratio Lower Upper
104 100
78 47.2 37.8 56.8
103 55.6 44.5 66.7





#71
Bromoform
Concen: 105.020 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

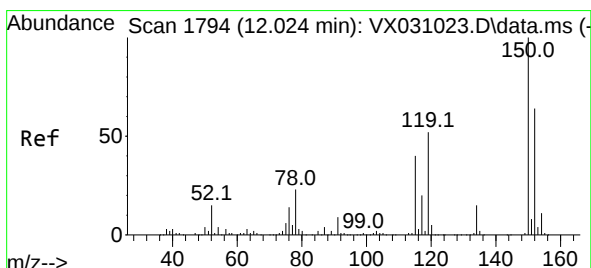
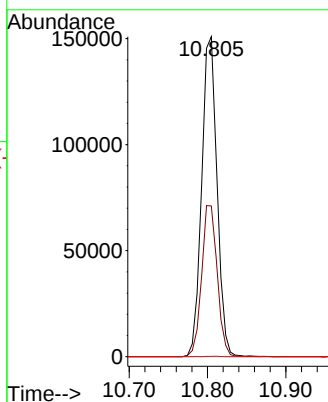
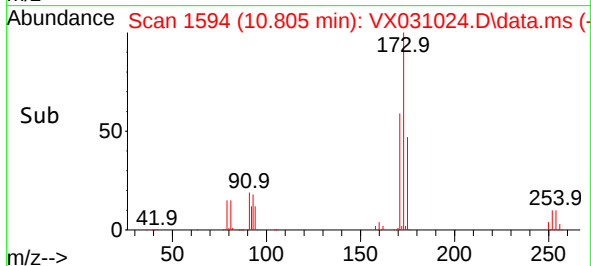
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



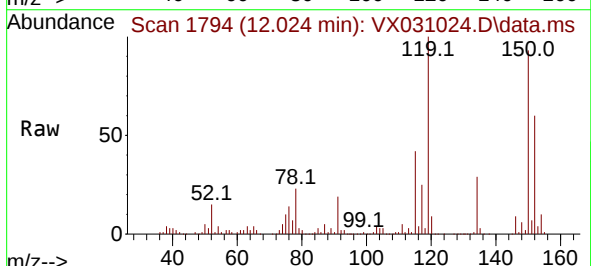
Tgt Ion:173 Resp: 20520
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
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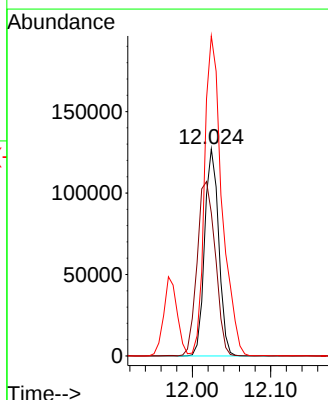
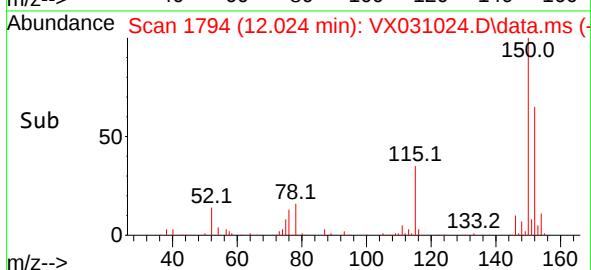
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

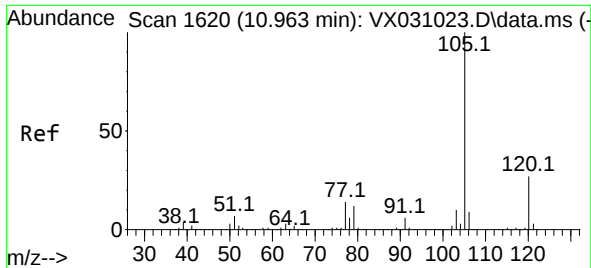


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



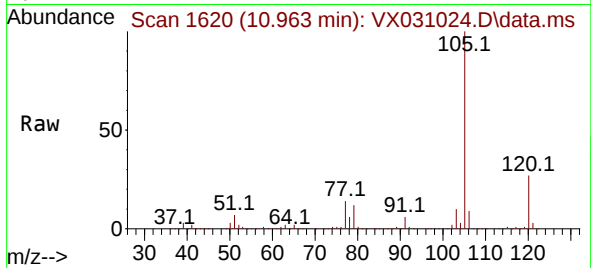
Tgt Ion:152 Resp: 157848
Ion Ratio Lower Upper
152 100
115 109.2 40.5 121.5
150 192.0 0.0 347.0





#73
Isopropylbenzene
Concen: 91.707 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

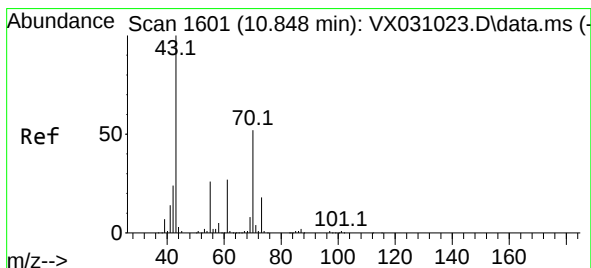
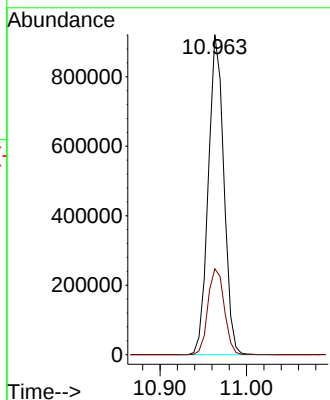
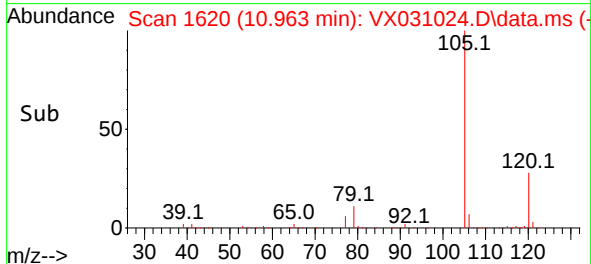
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 114523
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4

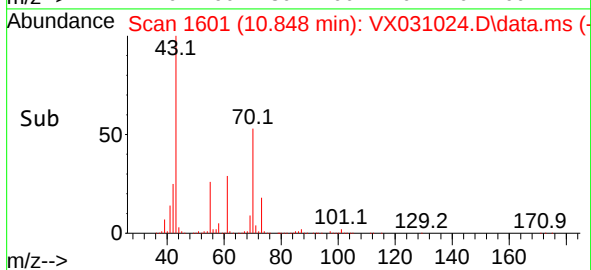
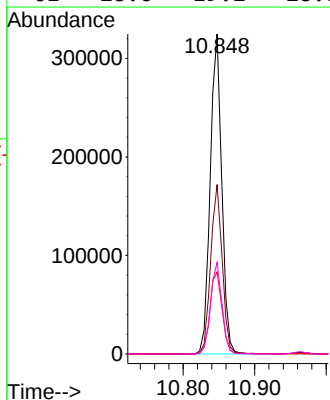
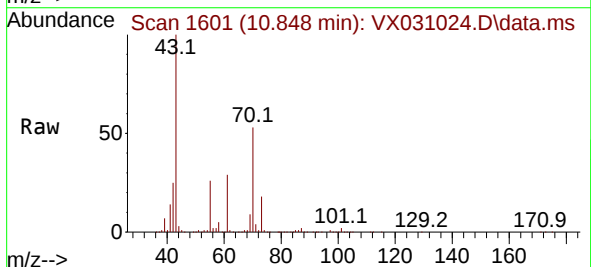
Manual Integrations
APPROVED

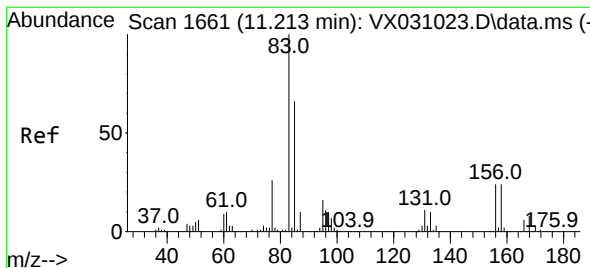
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#74
N-ethyl acetate
Concen: 75.243 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

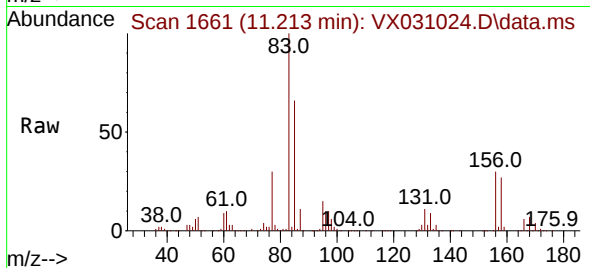
Tgt Ion: 43 Resp: 363271
Ion Ratio Lower Upper
43 100
70 53.0 32.3 48.5#
55 26.9 18.4 27.6
61 28.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 79.744 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

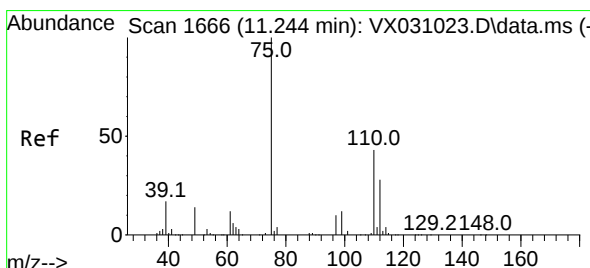
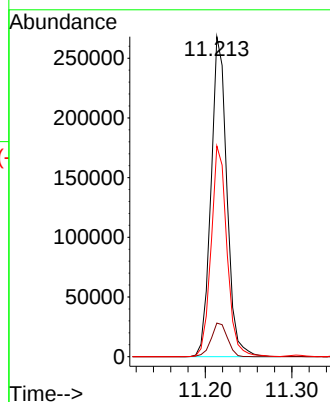
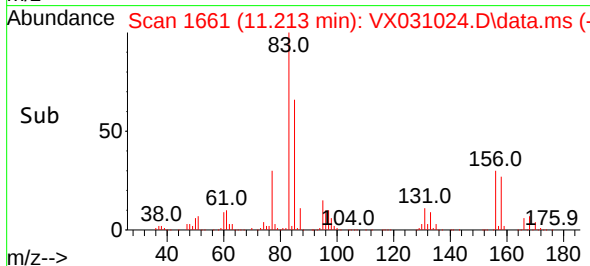
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



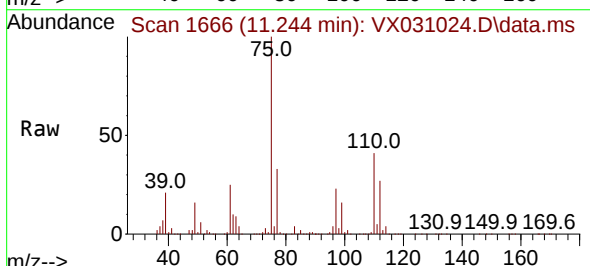
Tgt Ion: 83 Resp: 341170
Ion Ratio Lower Upper
83 100
131 10.8 4.5 13.7
85 65.8 32.5 97.5

Manual Integrations
APPROVED

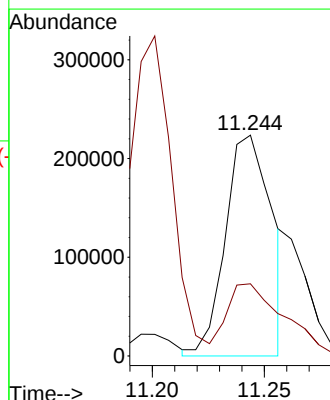
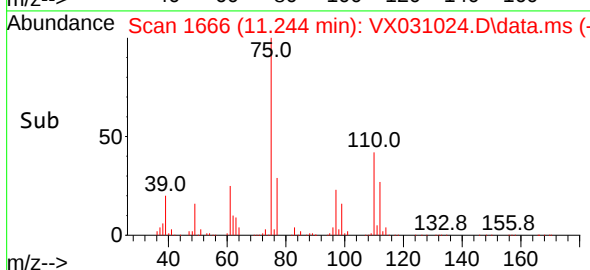
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

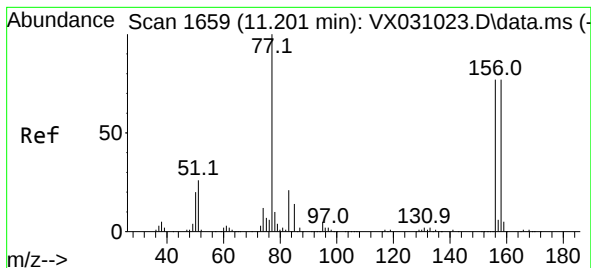


#76
1,2,3-Trichloropropane
Concen: 82.721 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



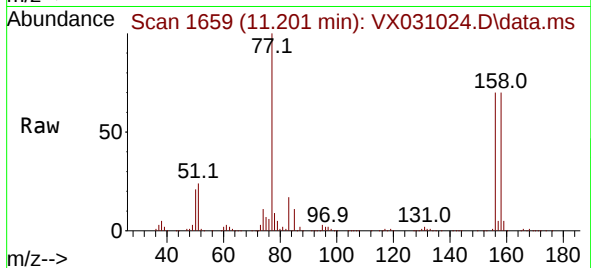
Tgt Ion: 75 Resp: 321456
Ion Ratio Lower Upper
75 100
77 40.8 19.8 59.3





#77
Bromobenzene
Concen: 96.980 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

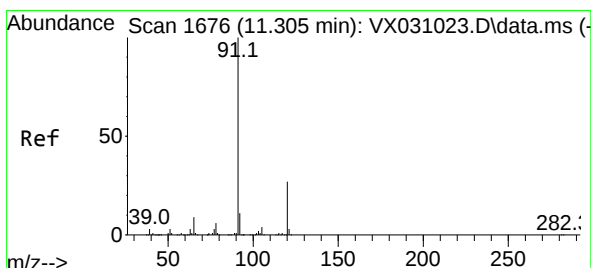
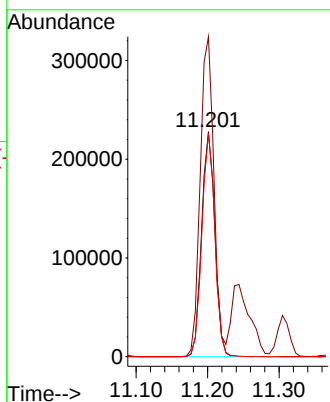
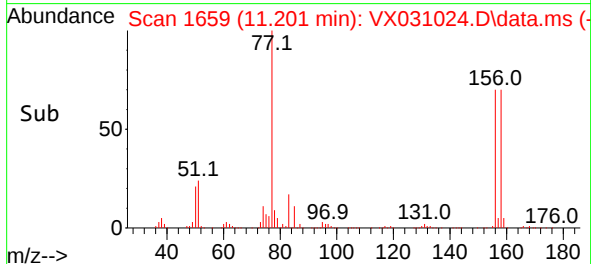
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



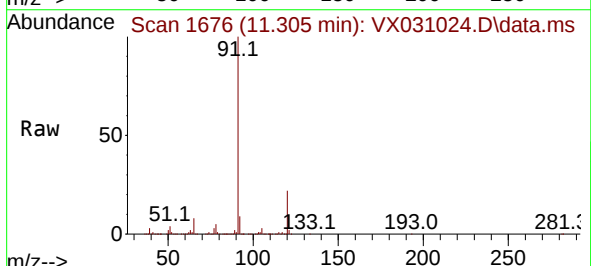
Tgt Ion:156 Resp: 293480
Ion Ratio Lower Upper
156 100
77 146.6 82.7 247.9
158 97.2 47.5 142.5

Manual Integrations
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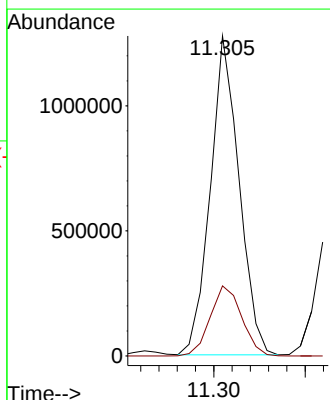
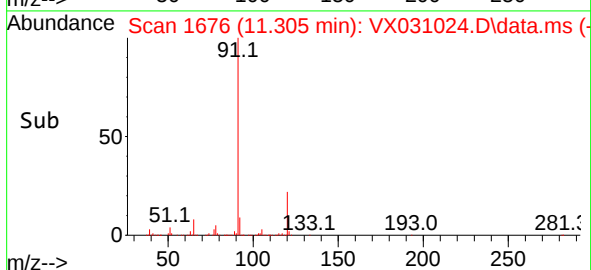
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

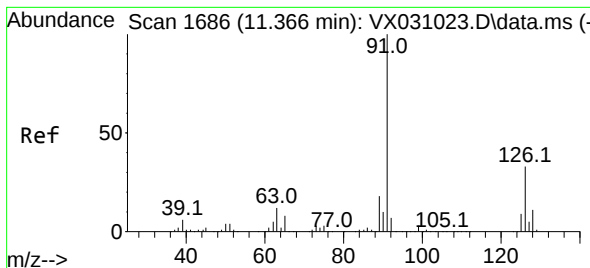


#78
n-propylbenzene
Concen: 95.256 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



Tgt Ion: 91 Resp: 1394090
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





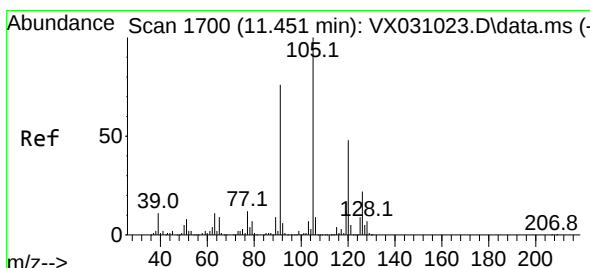
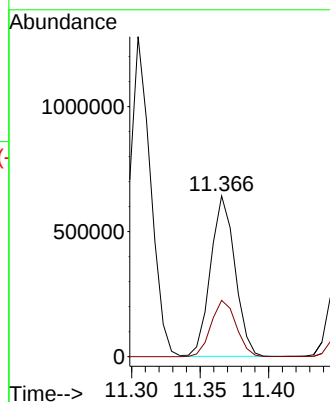
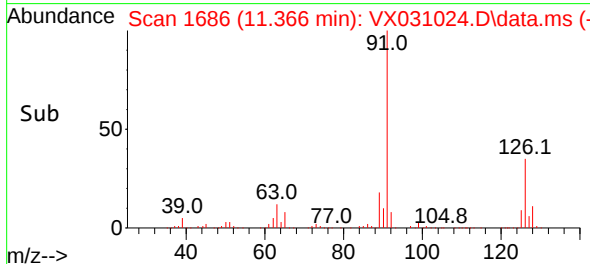
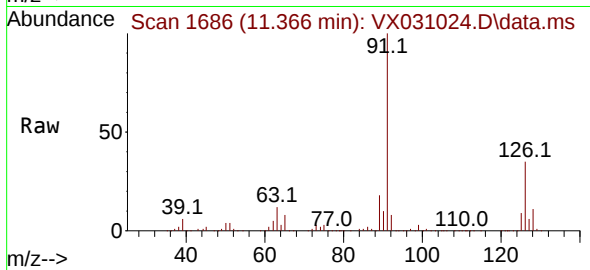
#79
2-Chlorotoluene
Concen: 87.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 79372
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3

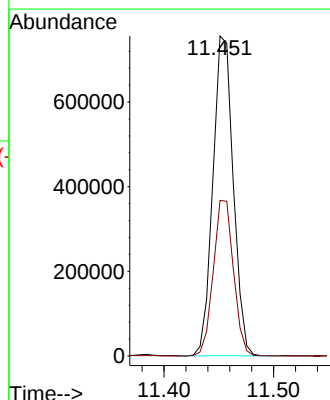
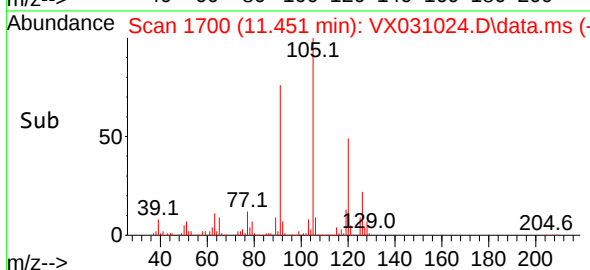
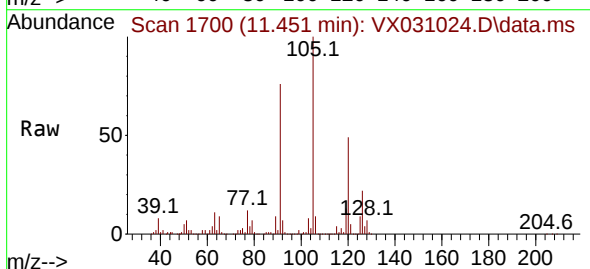
Manual Integrations
APPROVED

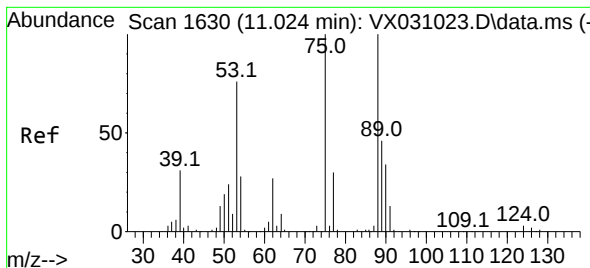
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 92.804 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion:105 Resp: 976539
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2





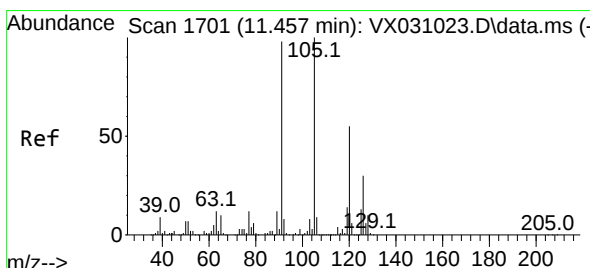
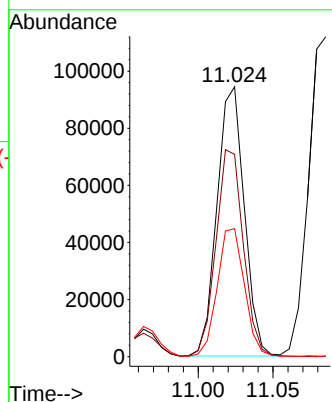
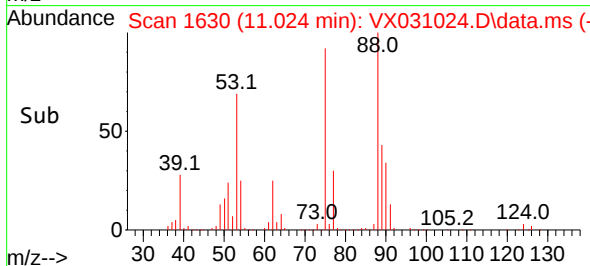
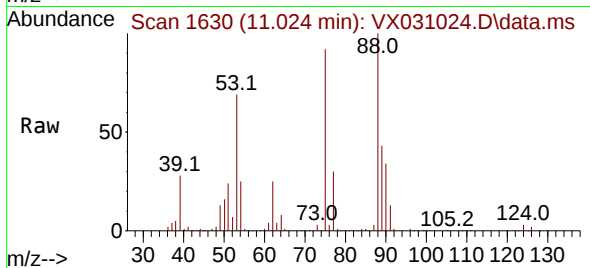
#81
trans-1,4-Dichloro-2-butene
Concen: 91.680 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 119830
Ion Ratio Lower Upper
75 100
53 77.2 74.2 111.4
89 47.4 34.8 52.2

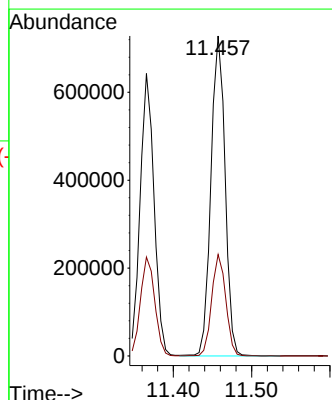
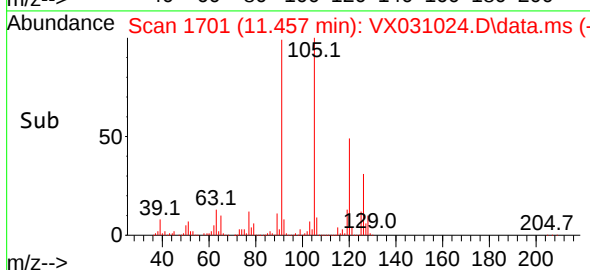
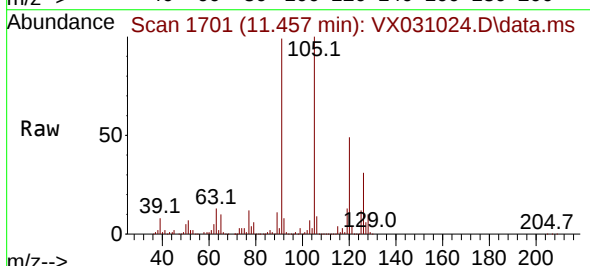
Manual Integrations
APPROVED

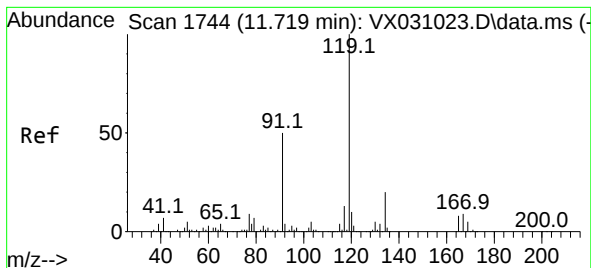
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#82
4-Chlorotoluene
Concen: 89.637 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

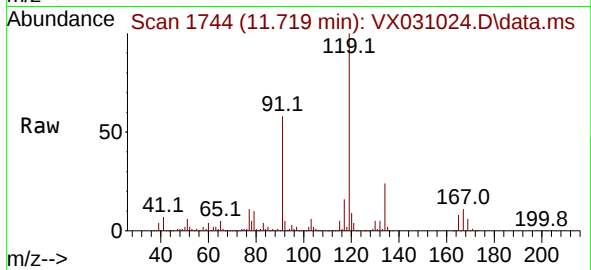
Tgt Ion: 91 Resp: 910891
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 92.860 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

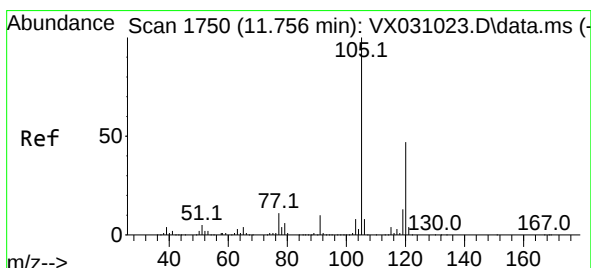
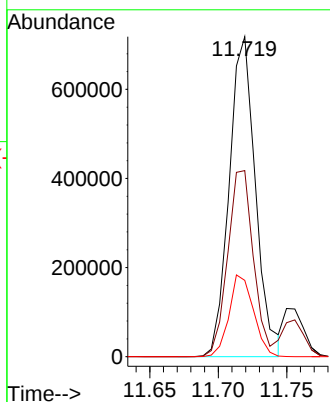
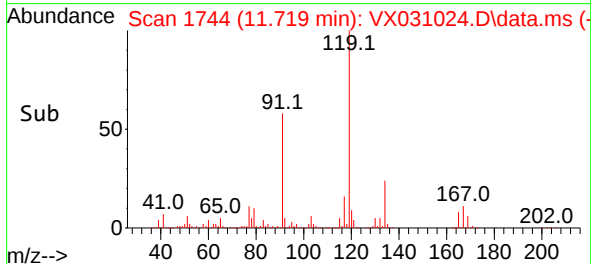
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:119 Resp: 959200
Ion Ratio Lower Upper
119 100
91 56.9 28.3 84.9
134 23.8 11.2 33.5

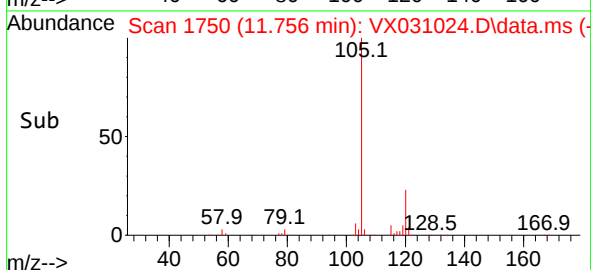
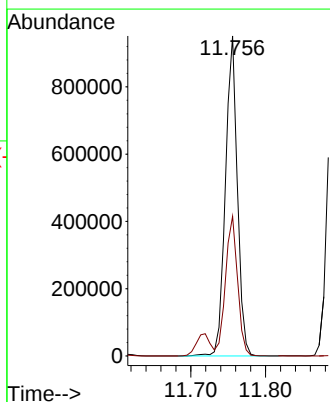
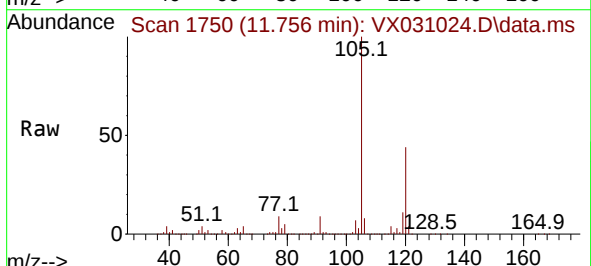
Manual Integrations
APPROVED

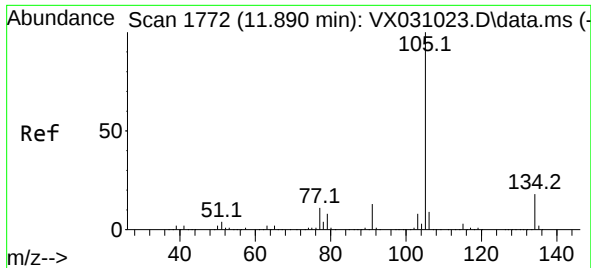
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 98.347 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

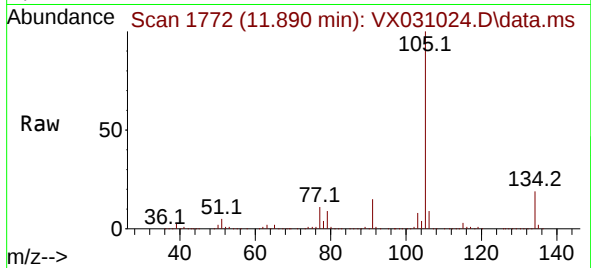
Tgt Ion:105 Resp: 1059437
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 97.065 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

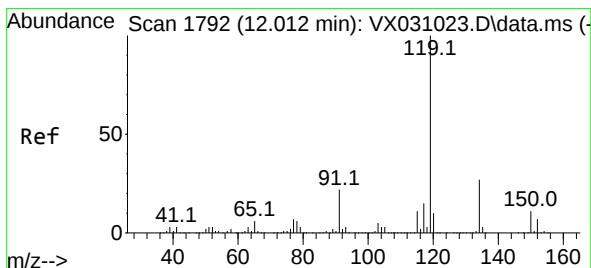
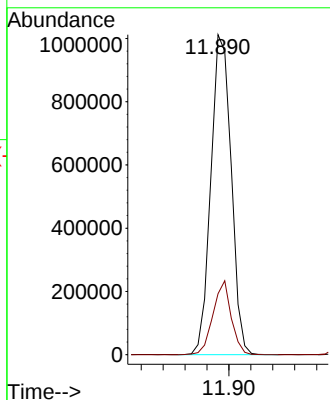
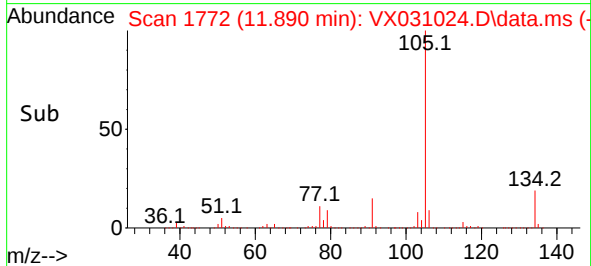
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



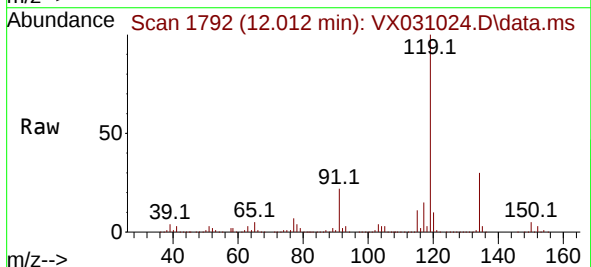
Tgt Ion:105 Resp: 1301360
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

Manual Integrations
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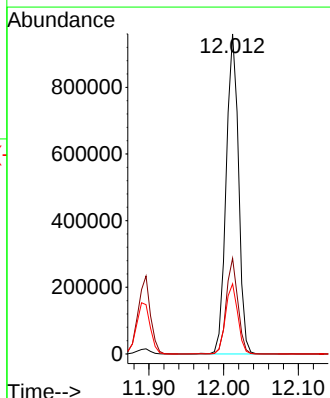
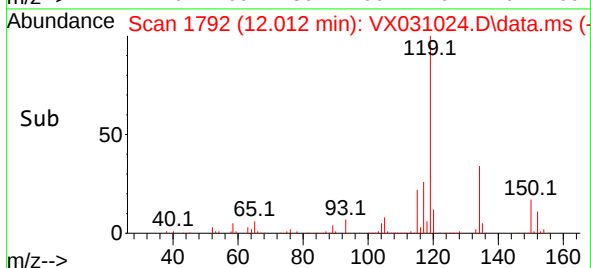
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

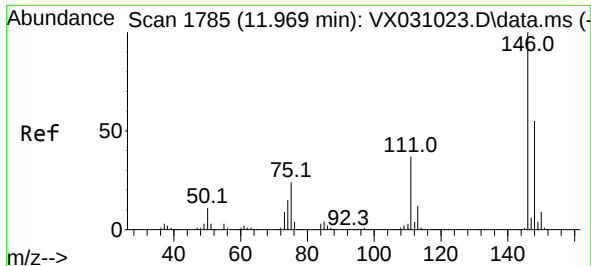


#86
 p-Isopropyltoluene
 Concen: 99.365 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56



Tgt Ion:119 Resp: 1105191
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.9 41.6
 91 21.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 95.795 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 571578

Ion Ratio Lower Upper

146 100

111 37.7 20.3 60.8

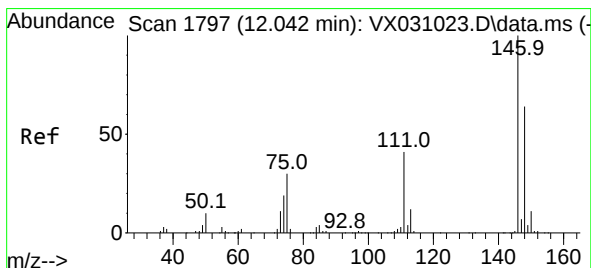
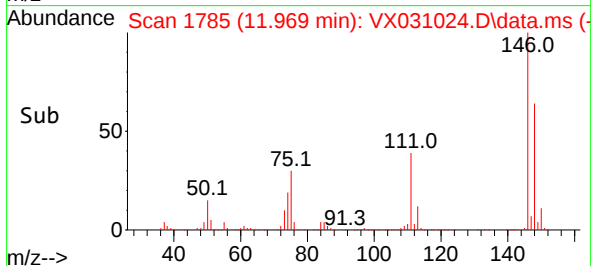
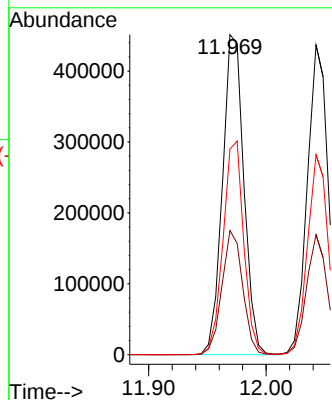
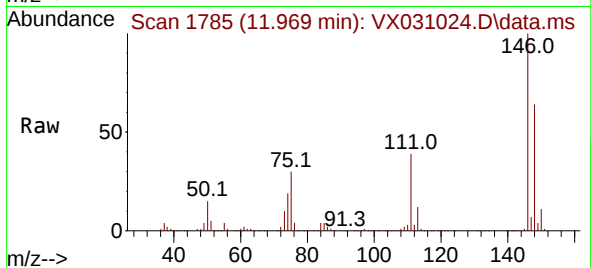
148 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#88

1,4-Dichlorobenzene

Concen: 88.204 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

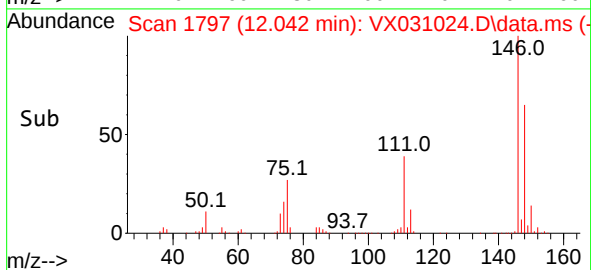
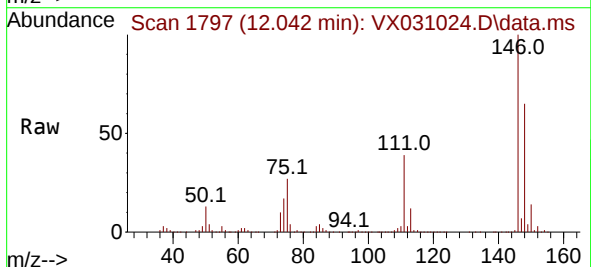
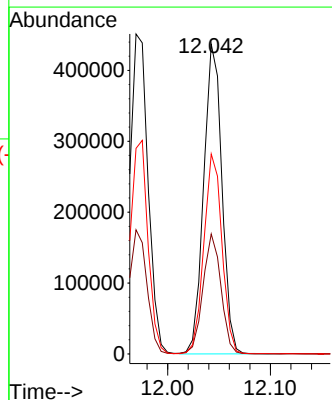
Tgt Ion:146 Resp: 539611

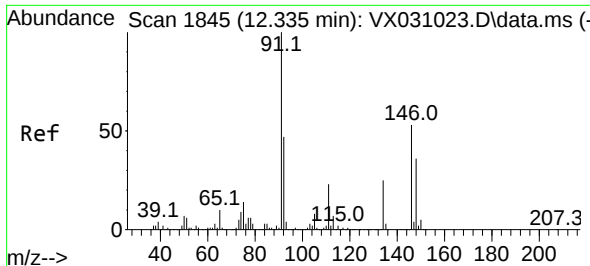
Ion Ratio Lower Upper

146 100

111 38.2 20.3 60.9

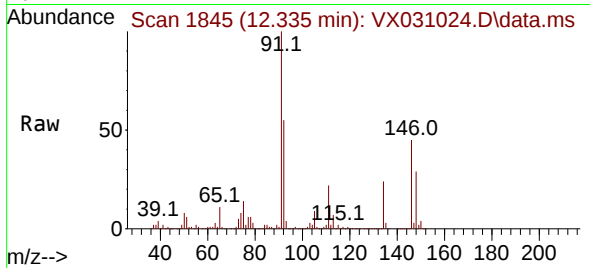
148 64.1 32.3 96.8





#89
n-Butylbenzene
Concen: 97.308 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

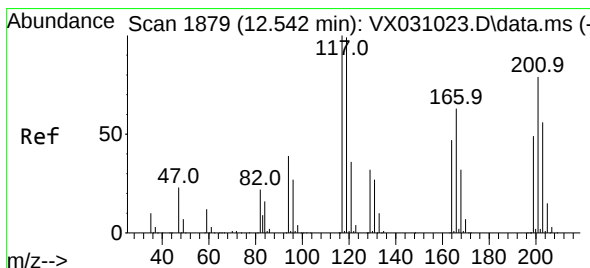
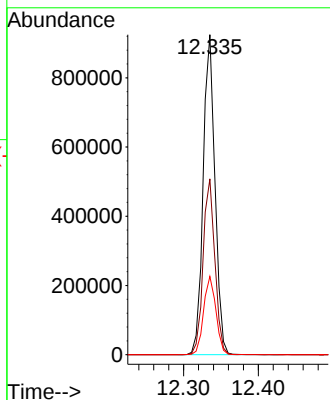
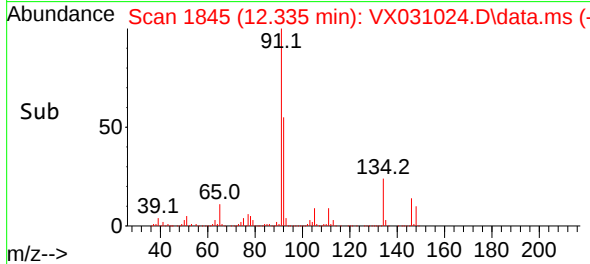
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1012990
Ion Ratio Lower Upper
91 100
92 54.8 26.2 78.5
134 25.5 12.6 37.8

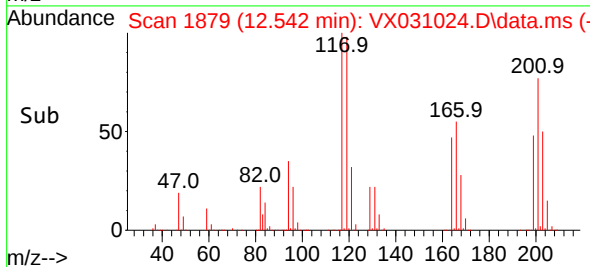
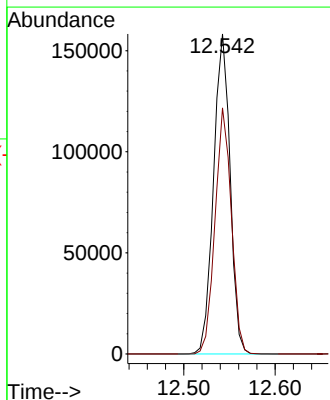
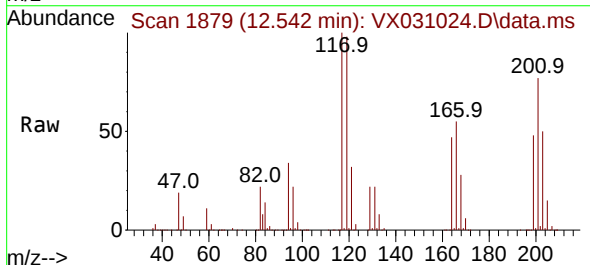
Manual Integrations
APPROVED

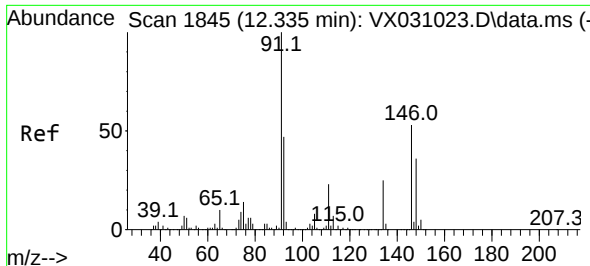
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#90
Hexachloroethane
Concen: 101.757 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

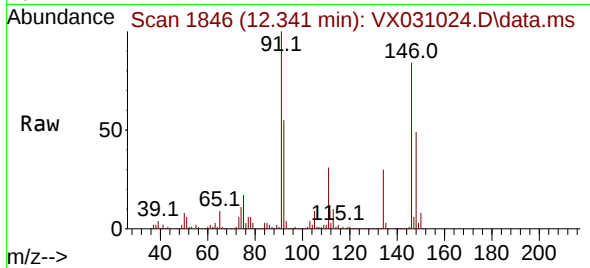
Tgt Ion:117 Resp: 198714
Ion Ratio Lower Upper
117 100
201 76.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 92.670 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

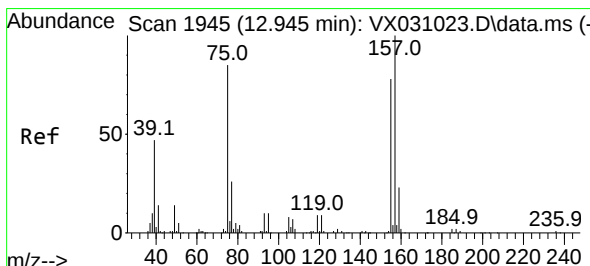
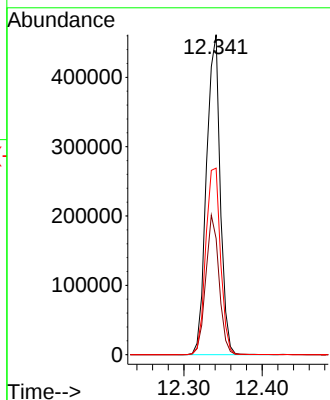
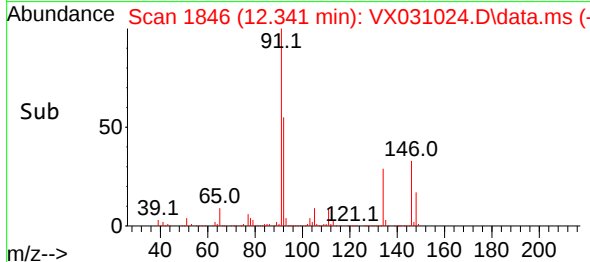
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



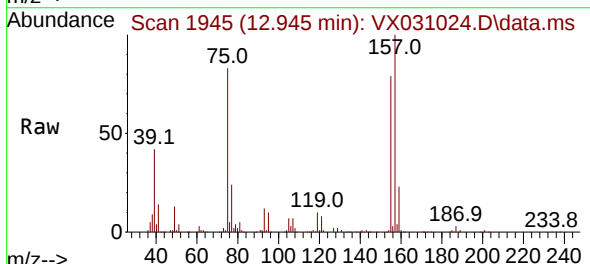
Tgt Ion:146 Resp: 560872
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 62.6 32.0 96.2

Manual Integrations
APPROVED

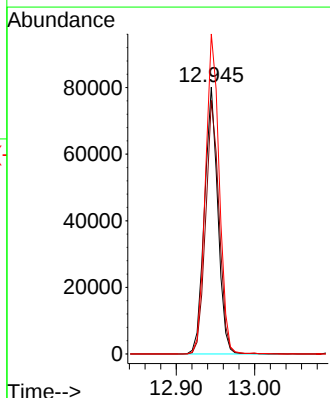
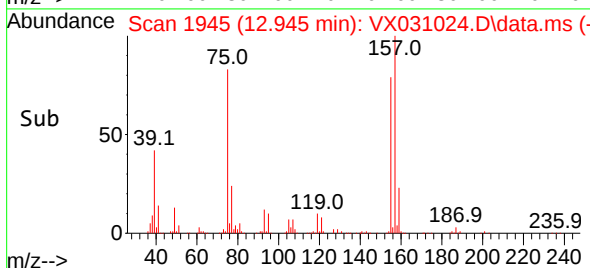
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

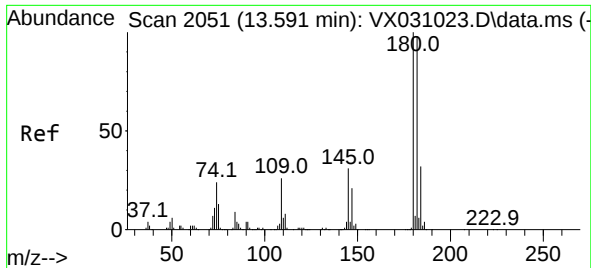


#92
1,2-Dibromo-3-Chloropropane
Concen: 88.752 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



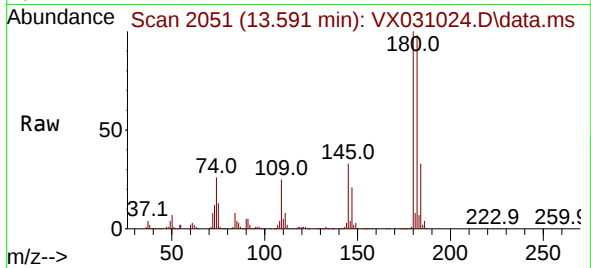
Tgt Ion: 75 Resp: 94718
Ion Ratio Lower Upper
75 100
155 95.1 45.0 134.8
157 123.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 103.242 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

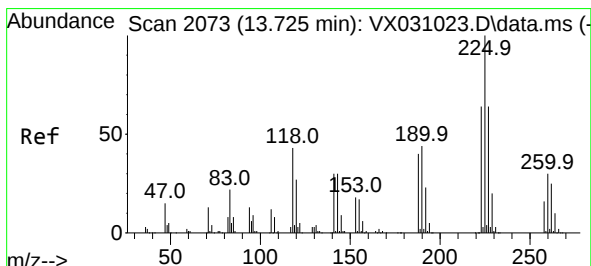
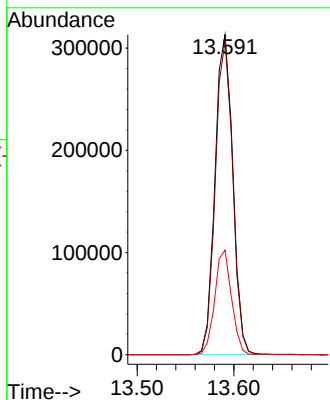
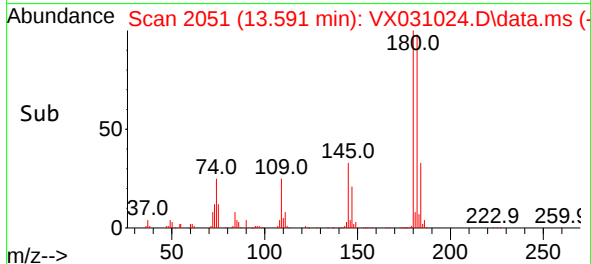
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



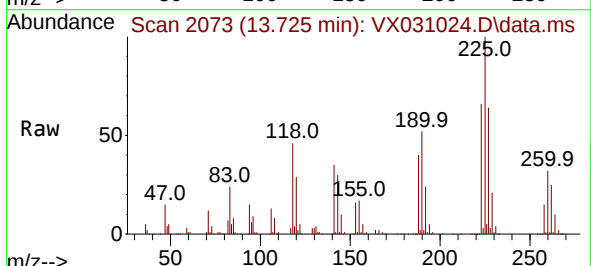
Tgt Ion:180 Resp: 399442
Ion Ratio Lower Upper
180 100
182 96.1 48.2 144.6
145 31.0 15.9 47.6

Manual Integrations
APPROVED

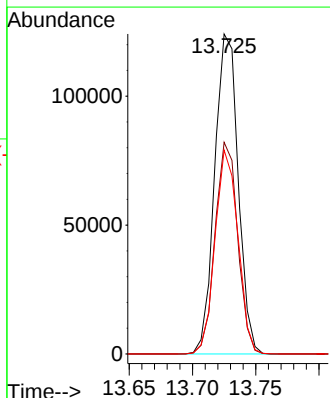
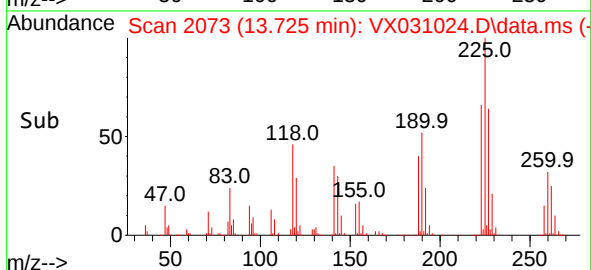
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

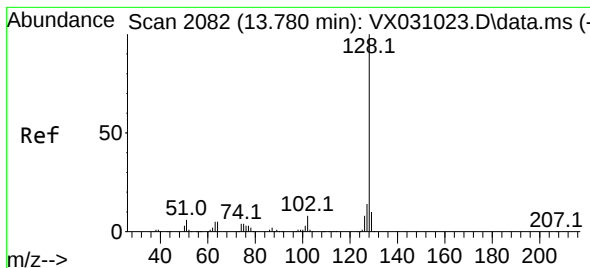


#94
Hexachlorobutadiene
Concen: 97.359 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



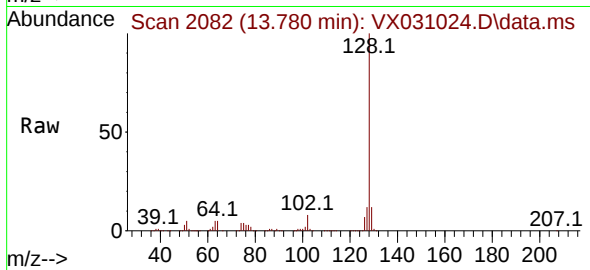
Tgt Ion:225 Resp: 159960
Ion Ratio Lower Upper
225 100
223 63.7 30.6 91.6
227 62.2 31.9 95.9





#95
Naphthalene
Concen: 98.191 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

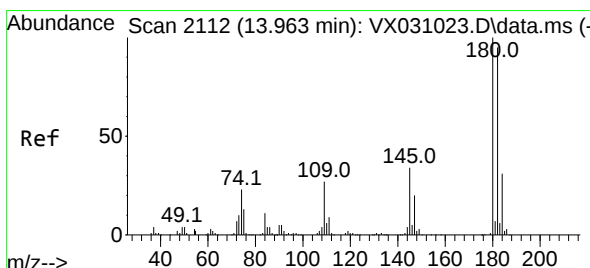
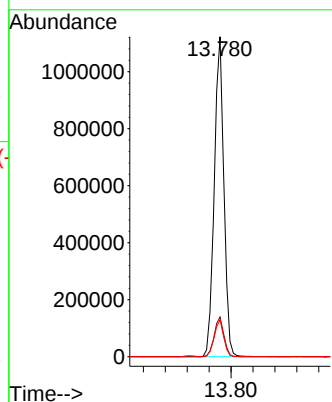
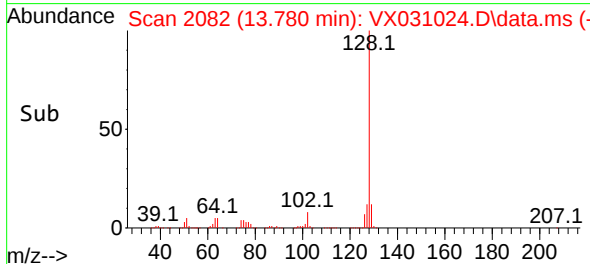
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



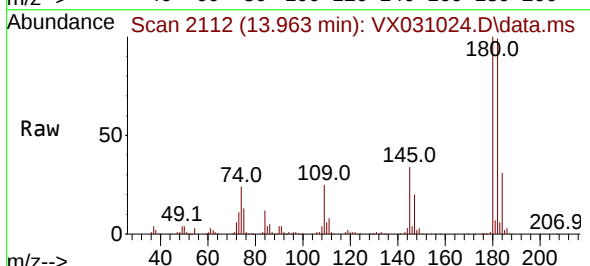
Tgt Ion:128 Resp: 1358672
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carbone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 105.107 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56



Tgt Ion:180 Resp: 410586
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 32.4 17.0 50.9

