

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031106.D
 Acq On : 04 Sep 2022 00:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 01:10:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	183301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	291301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113065	47.939	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.880%		
35) Dibromofluoromethane	5.391	113	105919	49.825	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.660%		
50) Toluene-d8	8.653	98	373606	47.753	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.500%		
62) 4-Bromofluorobenzene	11.079	95	130794	47.332	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	83506	44.275	ug/l	97
3) Chloromethane	1.288	50	67279	42.838	ug/l	100
4) Vinyl Chloride	1.374	62	84173	42.723	ug/l	96
5) Bromomethane	1.611	94	54089	61.408	ug/l	95
6) Chloroethane	1.684	64	37262	31.953	ug/l	97
7) Trichlorofluoromethane	1.886	101	170905	51.336	ug/l	100
8) Diethyl Ether	2.136	74	53434	46.021	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	103136	46.771	ug/l	90
10) Methyl Iodide	2.453	142	154476	71.080	ug/l	97
11) Tert butyl alcohol	3.001	59	127735	269.735	ug/l	98
12) 1,1-Dichloroethene	2.318	96	102045	47.920	ug/l	91
13) Acrolein	2.239	56	100509	232.880	ug/l	99
14) Allyl chloride	2.666	41	118151	41.778	ug/l #	85
15) Acrylonitrile	3.068	53	257203	232.599	ug/l	99
16) Acetone	2.392	43	211020	231.761	ug/l	98
17) Carbon Disulfide	2.514	76	238838	43.188	ug/l	98
18) Methyl Acetate	2.709	43	117264	44.819	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	325260	49.598	ug/l	93
20) Methylene Chloride	2.788	84	111245	50.222	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	109306	46.129	ug/l	94
22) Diisopropyl ether	3.763	45	253376	44.465	ug/l #	90
23) Vinyl Acetate	3.727	43	1082715	235.234	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	173890	45.287	ug/l	98
25) 2-Butanone	4.568	43	318269	226.421	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	105554	34.449	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	127466	47.997	ug/l	90
28) Bromochloromethane	4.903	49	48721	42.828	ug/l #	52
29) Tetrahydrofuran	5.013	42	195054	215.241	ug/l #	75
30) Chloroform	5.098	83	205870	48.892	ug/l	97
31) Cyclohexane	5.470	56	139831	43.401	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	185720	51.453	ug/l	95
36) 1,1-Dichloropropene	5.696	75	140121	47.058	ug/l	98
37) Ethyl Acetate	4.720	43	122768	47.453	ug/l	94
38) Carbon Tetrachloride	5.684	117	163567	52.920	ug/l	99
39) Methylcyclohexane	7.385	83	169618	45.963	ug/l	93
40) Benzene	6.043	78	417821	48.874	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	64891	47.045	ug/l #	84
42) 1,2-Dichloroethane	6.092	62	150164	53.249	ug/l	99
43) Isopropyl Acetate	6.348	43	194762	48.168	ug/l #	91
44) Trichloroethene	7.129	130	132035	48.795	ug/l	94
45) 1,2-Dichloropropane	7.433	63	98989	45.174	ug/l	96
46) Dibromomethane	7.586	93	81999	49.997	ug/l	89
47) Bromodichloromethane	7.824	83	155936	50.892	ug/l	98
48) Methyl methacrylate	7.696	41	96830	47.435	ug/l #	85
49) 1,4-Dioxane	7.689	88	61003	982.511	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	609321	234.415	ug/l	88
52) Toluene	8.720	92	276791	49.925	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	154666	50.979	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	181703	53.562	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	120670	51.197	ug/l	95
56) Ethyl methacrylate	9.116	69	168810	52.391	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	181547	48.715	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	379353	235.770	ug/l	89
59) 2-Hexanone	9.433	43	462239	235.157	ug/l	89
60) Dibromochloromethane	9.524	129	134440	54.933	ug/l	99
61) 1,2-Dibromoethane	9.610	107	132640	53.306	ug/l	98
64) Tetrachloroethene	9.275	164	117097	44.579	ug/l	97
65) Chlorobenzene	10.079	112	307058	48.870	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	124487	53.657	ug/l	98
67) Ethyl Benzene	10.195	91	531764	49.401	ug/l	99
68) m/p-Xylenes	10.305	106	417136	98.807	ug/l	100
69) o-Xylene	10.646	106	206091	49.775	ug/l	100
70) Styrene	10.658	104	340825	50.865	ug/l	99
71) Bromoform	10.799	173	100512	55.717	ug/l	99
73) Isopropylbenzene	10.963	105	542945	52.992	ug/l	100
74) N-amyl acetate	10.847	43	154075	49.819	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	164704	50.269	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	146110m	48.629	ug/l	
77) Bromobenzene	11.201	156	137193	51.935	ug/l	86
78) n-propylbenzene	11.305	91	597944	51.240	ug/l	97
79) 2-Chlorotoluene	11.366	91	355320	49.448	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	442896	51.367	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	46225	48.350	ug/l	93
82) 4-Chlorotoluene	11.457	91	400958	49.870	ug/l	98
83) tert-Butylbenzene	11.719	119	450607	52.508	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	438182	51.130	ug/l	98
85) sec-Butylbenzene	11.890	105	556460	49.506	ug/l	99
86) p-Isopropyltoluene	12.012	119	467891	52.561	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	245000	48.418	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	245905	48.797	ug/l	98
89) n-Butylbenzene	12.335	91	375665	46.803	ug/l	98
90) Hexachloroethane	12.542	117	79990	49.584	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	243161	46.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42679	53.463	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	199565	60.759	ug/l	96
94) Hexachlorobutadiene	13.725	225	73705	51.252	ug/l	97
95) Naphthalene	13.774	128	683147	59.297	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	192981	56.012	ug/l	98

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ClientSampleId :
VSTDCCC050

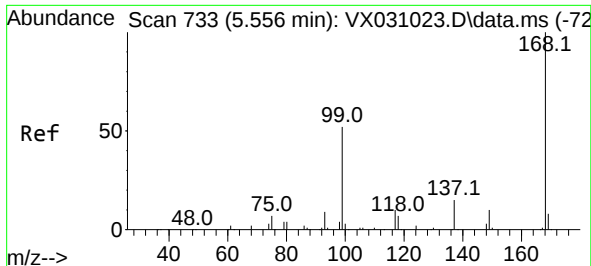
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/07/2022

Quant Time: Sep 06 01:10:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

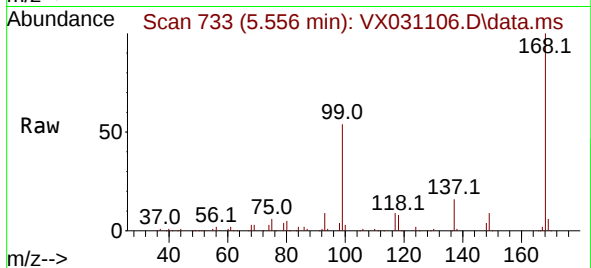
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031106.D
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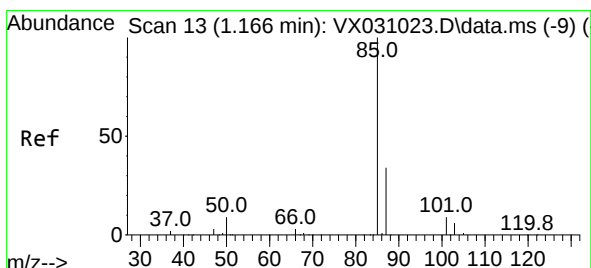
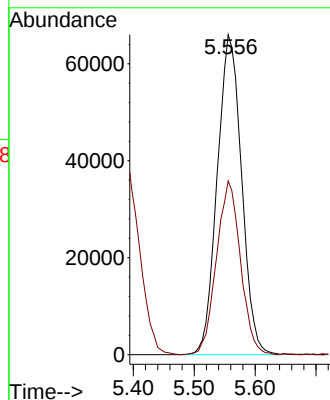
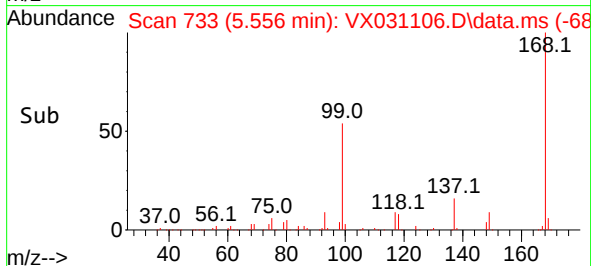
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



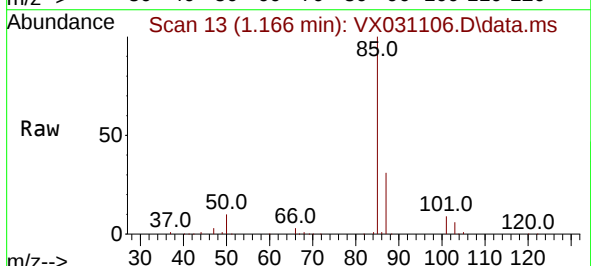
Tgt Ion:168 Resp: 18330
Ion Ratio Lower Upper
168 100
99 54.3 44.0 66.0

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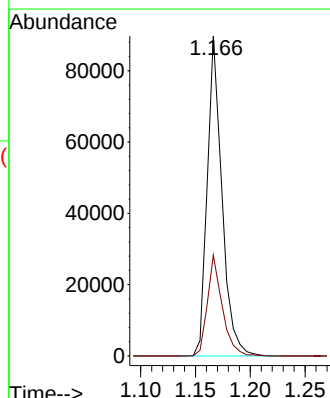
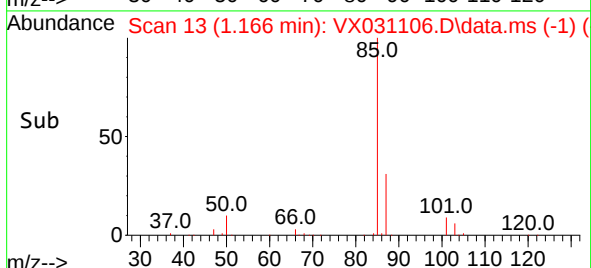
Reviewed By :John Carlone 09/06/2022
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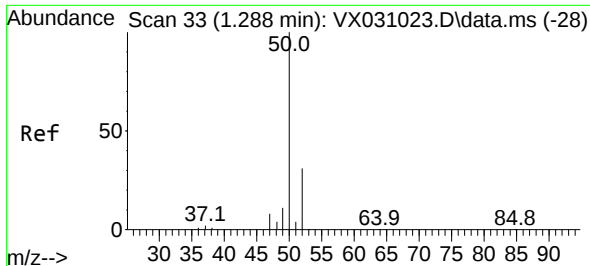


#2
Dichlorodifluoromethane
Concen: 44.275 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



Tgt Ion: 85 Resp: 83506
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5





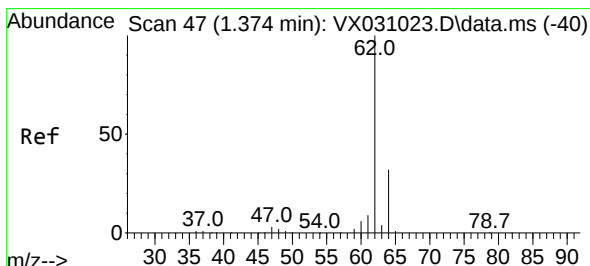
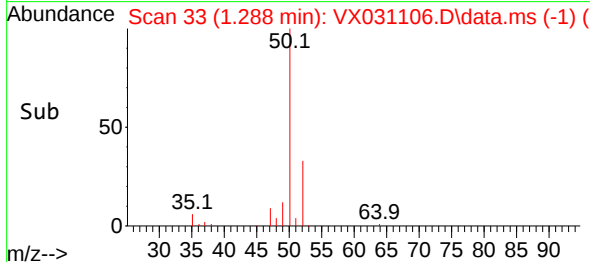
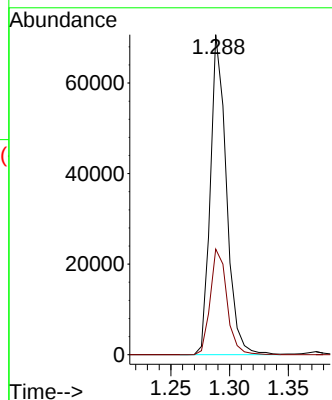
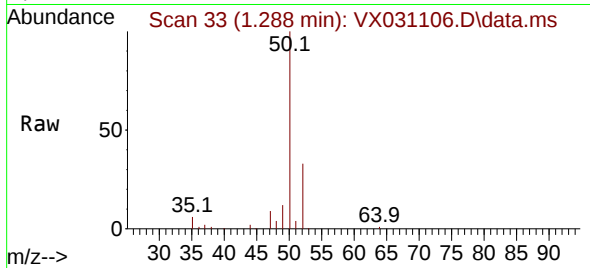
#3
Chloromethane
Concen: 42.838 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Instrument :
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VSTDCCC050

Tgt Ion: 50 Resp: 67279
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5

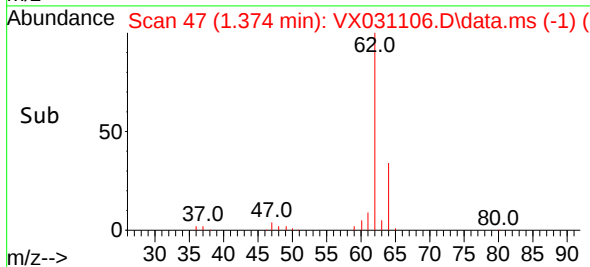
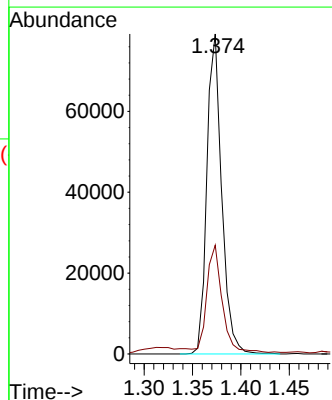
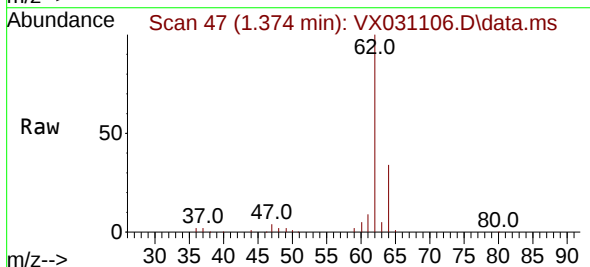
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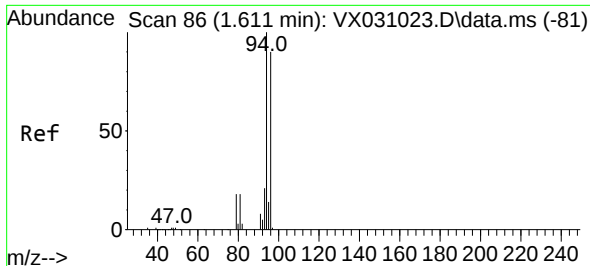
Reviewed By :John Carlone 09/06/2022
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#4
Vinyl Chloride
Concen: 42.723 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

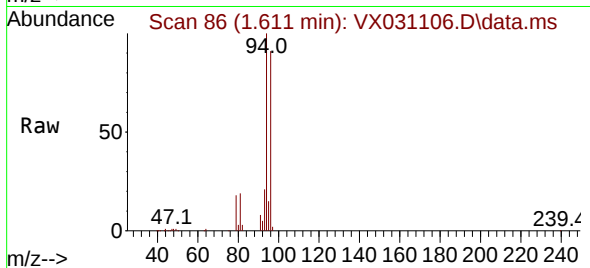
Tgt Ion: 62 Resp: 84173
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8





#5
Bromomethane
Concen: 61.408 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

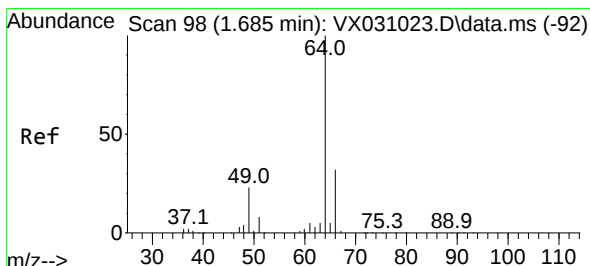
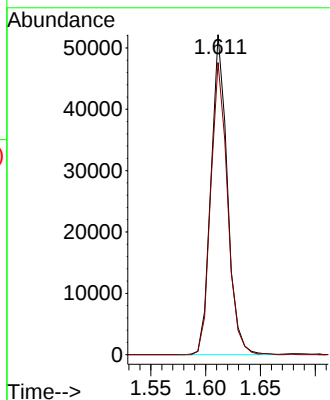
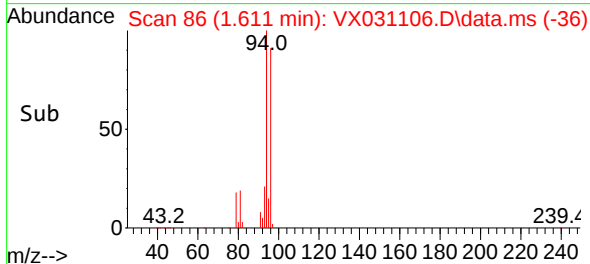
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 54089
Ion Ratio Lower Upper
94 100
96 91.3 76.9 115.3

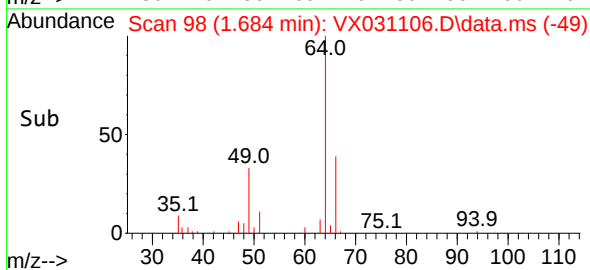
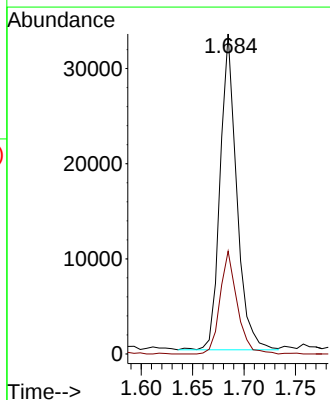
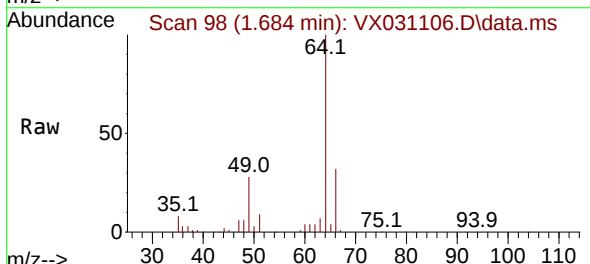
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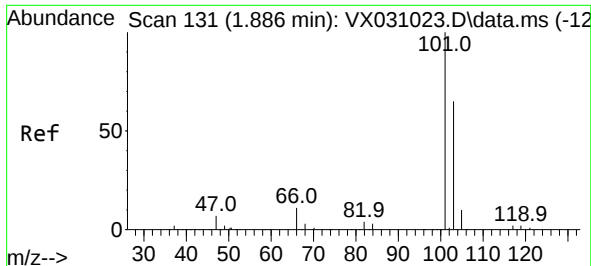
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#6
Chloroethane
Concen: 31.953 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

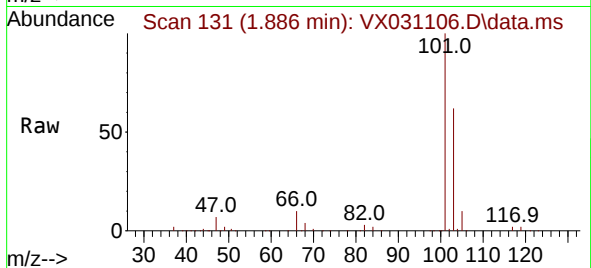
Tgt Ion: 64 Resp: 37262
Ion Ratio Lower Upper
64 100
66 32.5 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 51.336 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51

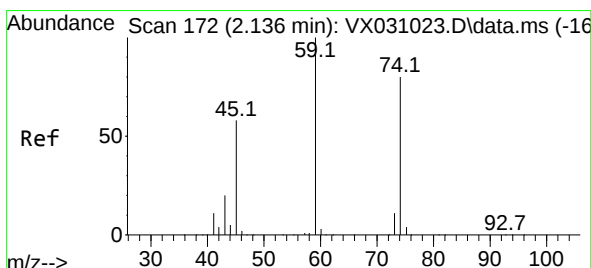
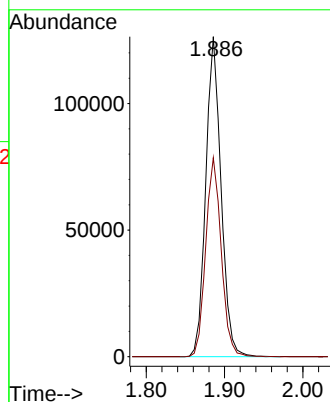
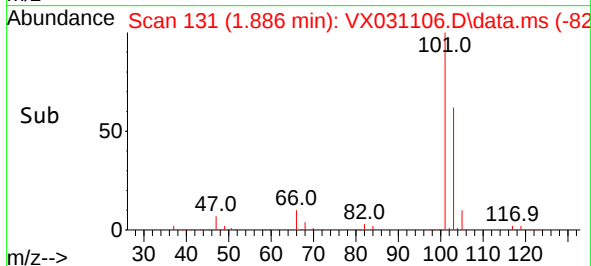
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 17090
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.7 74.5

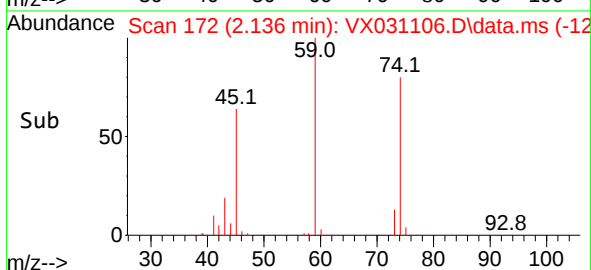
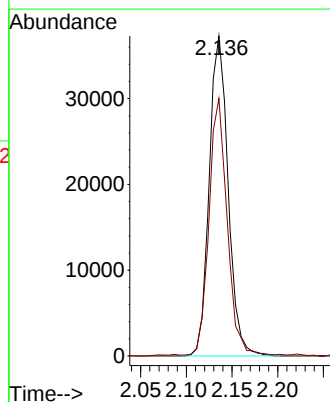
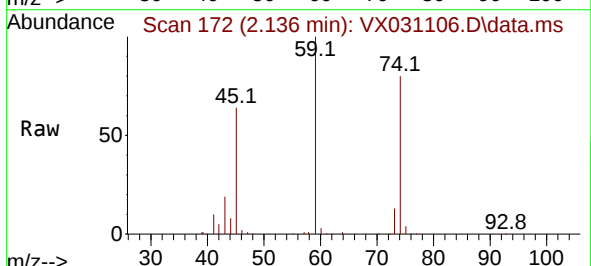
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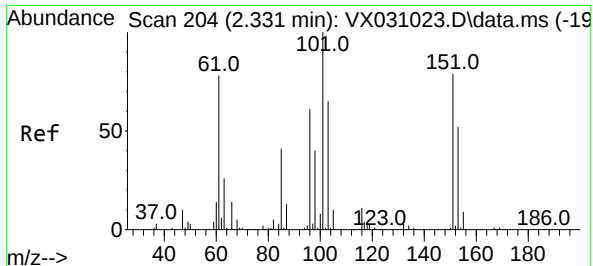
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#8
 Diethyl Ether
 Concen: 46.021 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51

Tgt Ion: 74 Resp: 53434
 Ion Ratio Lower Upper
 74 100
 45 77.2 51.5 154.7





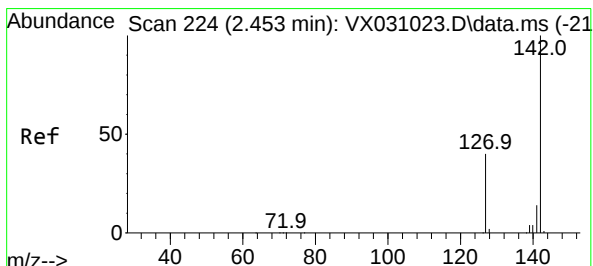
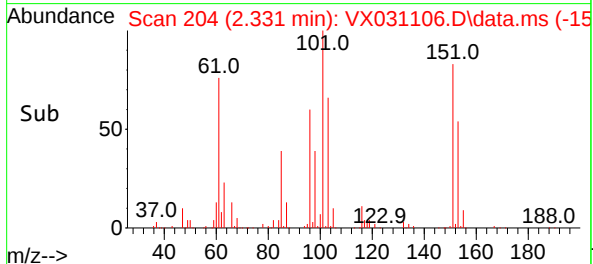
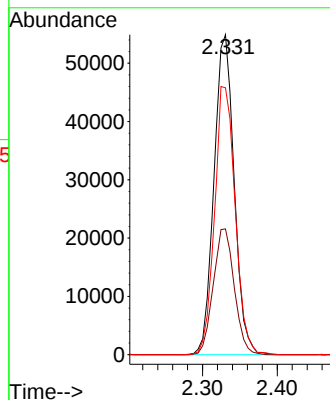
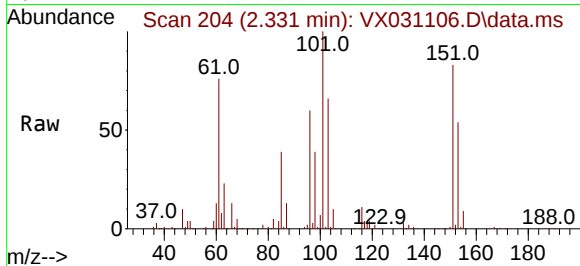
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.771 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 103130
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 85.8 59.4 89.0

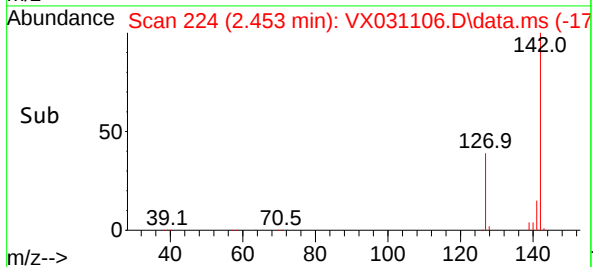
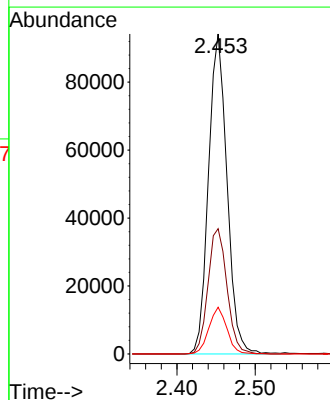
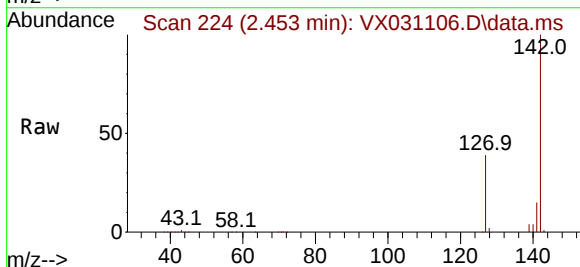
Manual Integrations
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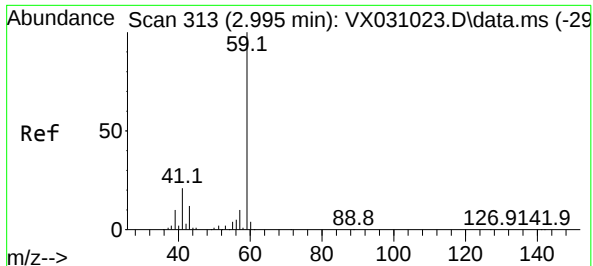
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 71.080 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Tgt Ion:142 Resp: 154476
Ion Ratio Lower Upper
142 100
127 40.2 30.2 45.2
141 14.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 269.735 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.012 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 127735

Ion Ratio Lower Upper

59 100

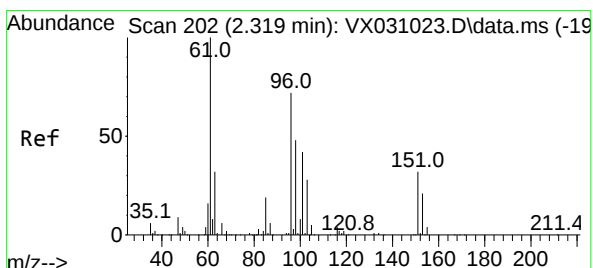
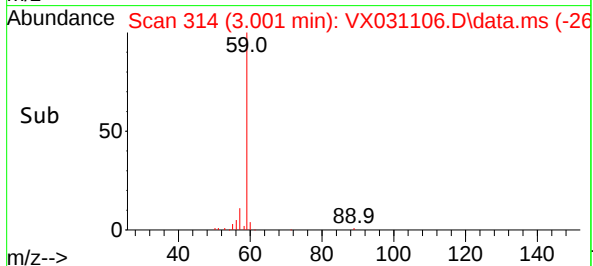
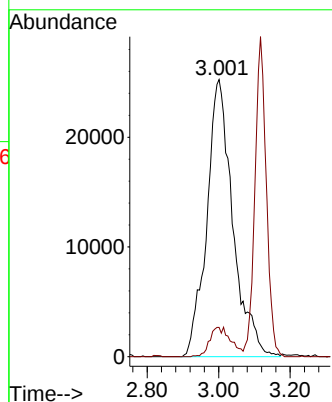
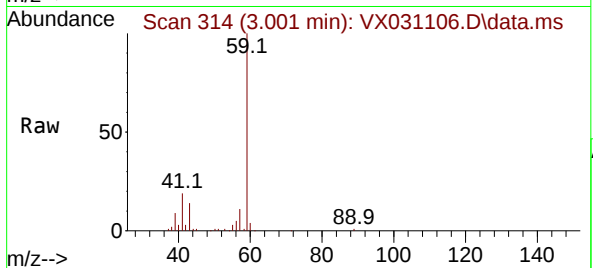
57 8.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#12

1,1-Dichloroethene

Concen: 47.920 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

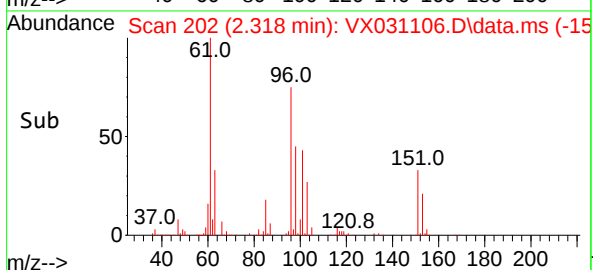
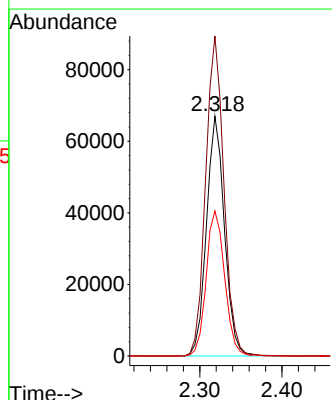
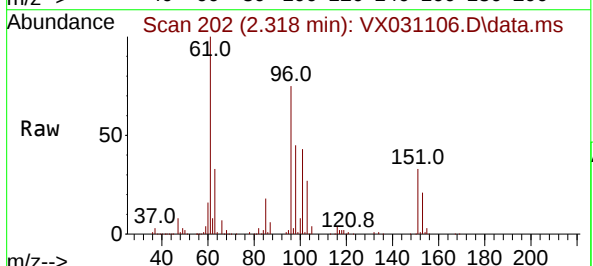
Tgt Ion: 96 Resp: 102045

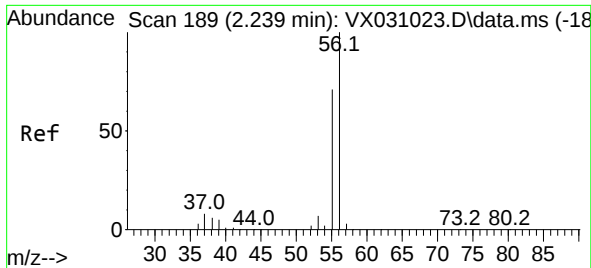
Ion Ratio Lower Upper

96 100

61 133.5 117.4 176.0

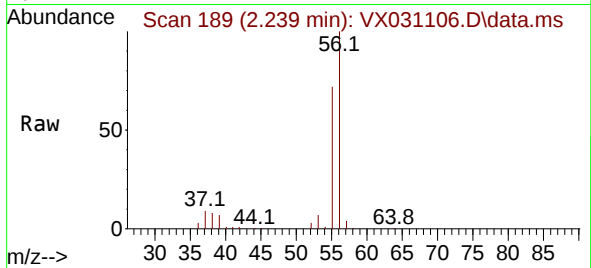
98 60.5 52.2 78.4





#13
Acrolein
Concen: 232.880 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

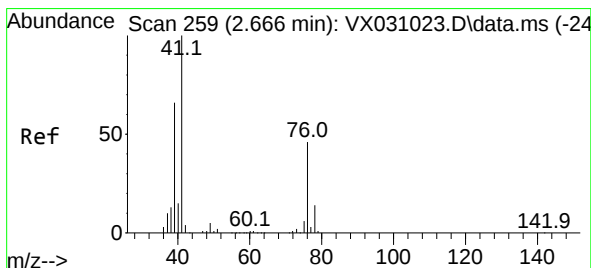
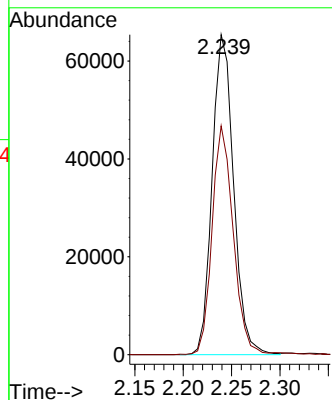
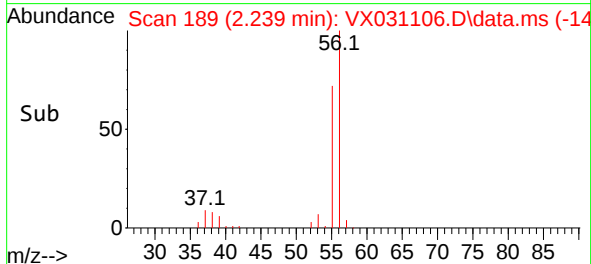
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 100509
Ion Ratio Lower Upper
56 100
55 71.2 56.6 84.8

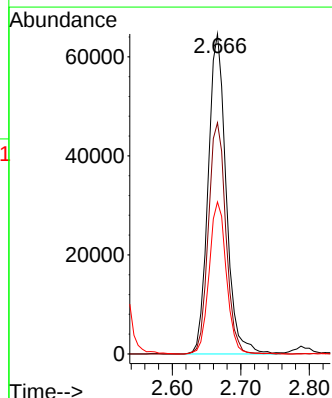
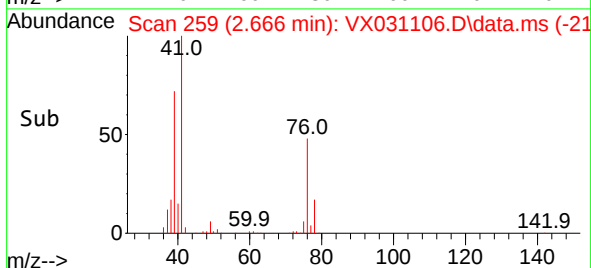
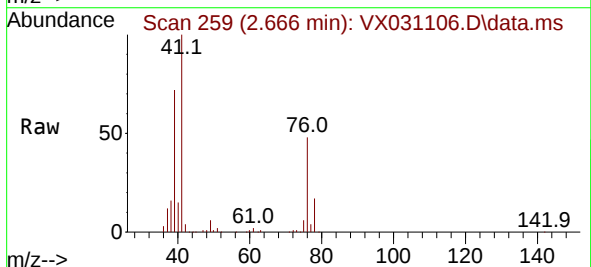
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APPROVED

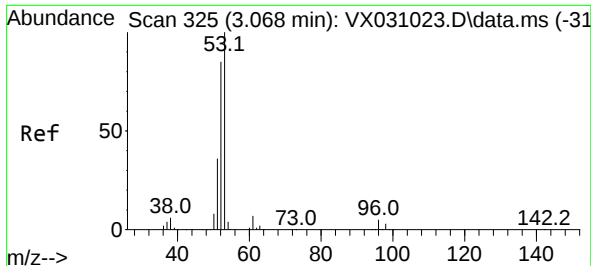
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 41.778 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

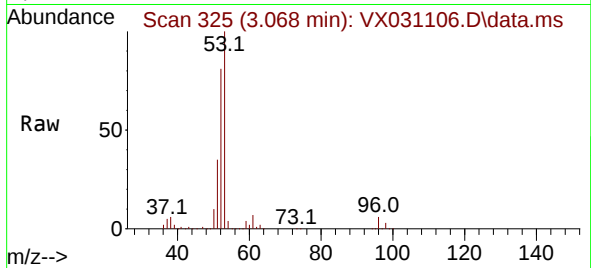
Tgt Ion: 41 Resp: 118151
Ion Ratio Lower Upper
41 100
39 70.1 48.9 73.3
76 45.4 26.9 40.3





#15
Acrylonitrile
Concen: 232.599 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

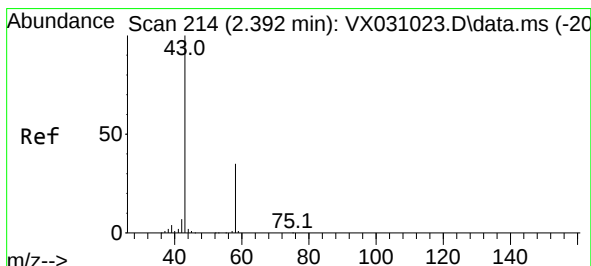
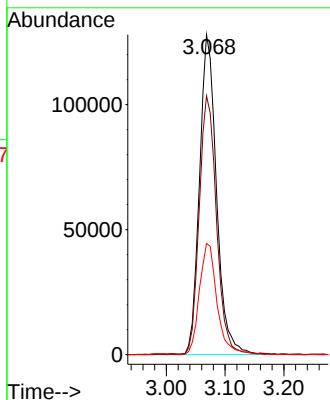
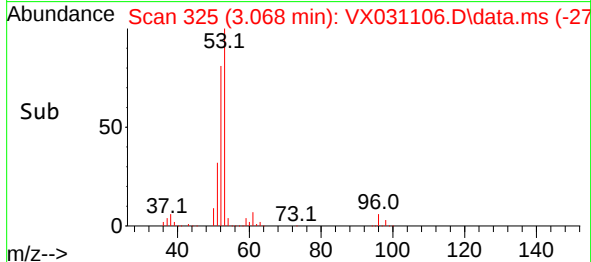
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



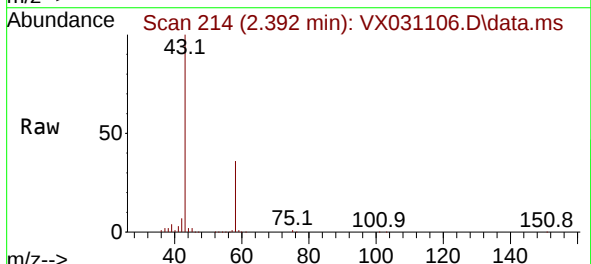
Tgt Ion: 53 Resp: 25720
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 36.0 27.7 41.5

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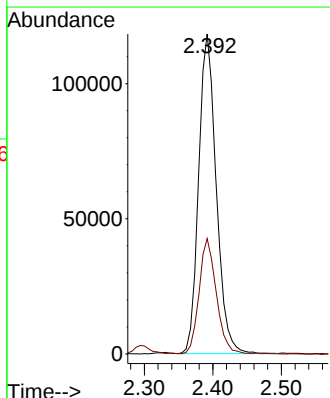
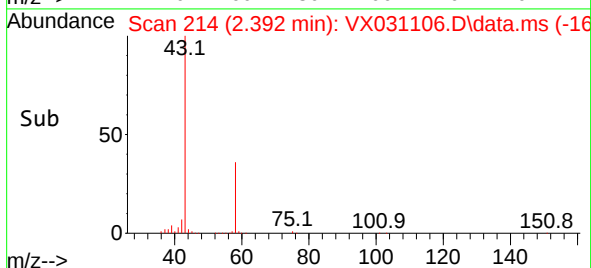
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

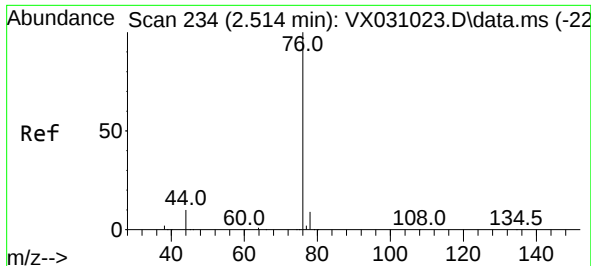


#16
Acetone
Concen: 231.761 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



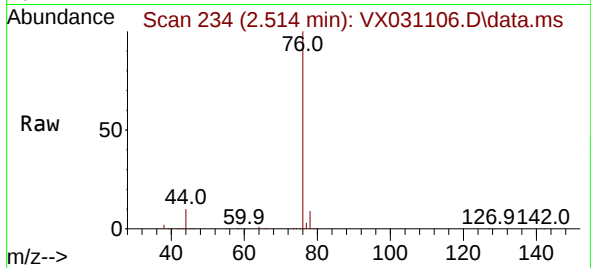
Tgt Ion: 43 Resp: 211020
Ion Ratio Lower Upper
43 100
58 36.0 27.7 41.5





#17
Carbon Disulfide
Concen: 43.188 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

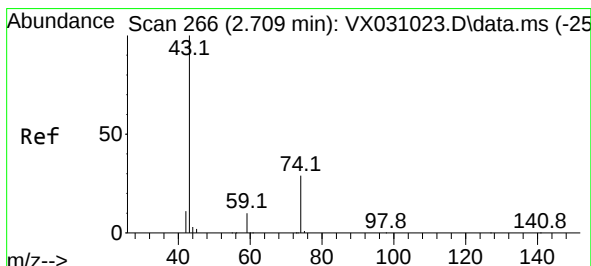
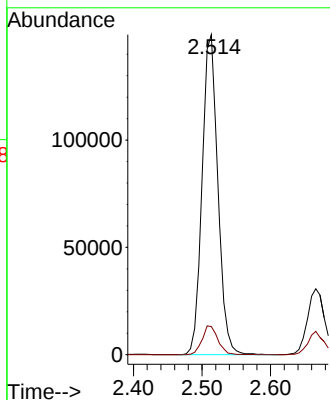
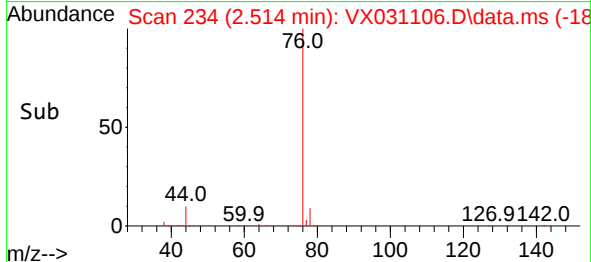
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 238838
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

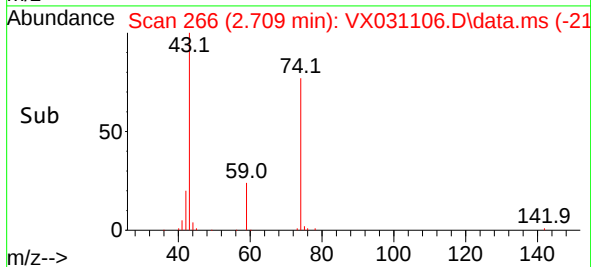
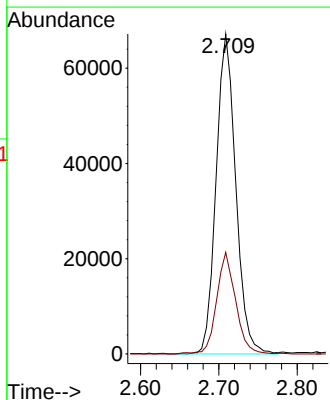
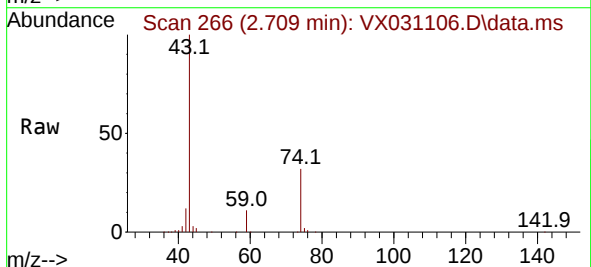
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 44.819 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

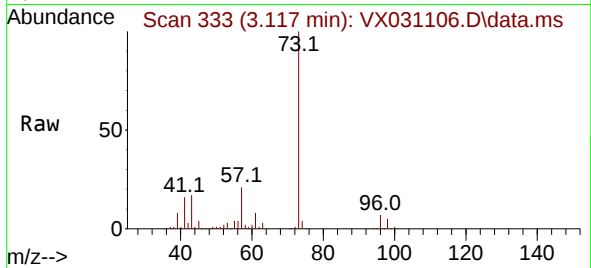
Tgt Ion: 43 Resp: 117264
Ion Ratio Lower Upper
43 100
74 30.7 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 49.598 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

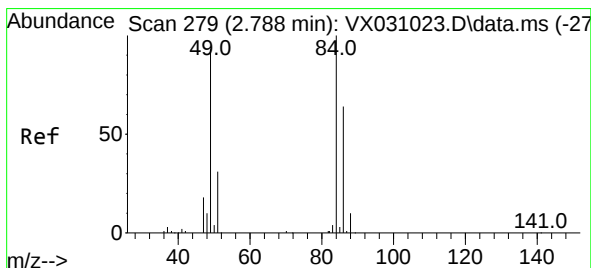
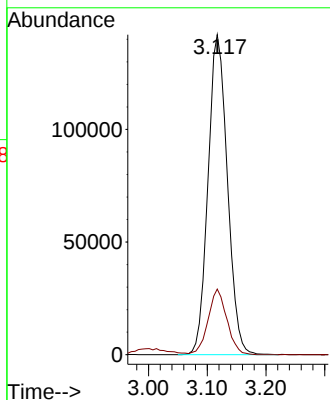
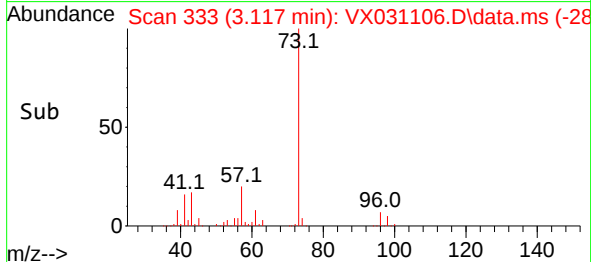
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 325260
Ion Ratio Lower Upper
73 100
57 20.5 19.0 28.6

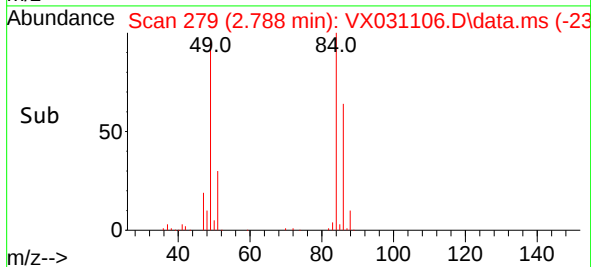
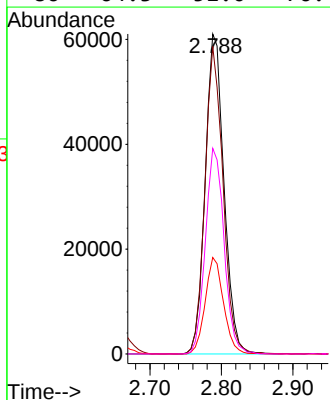
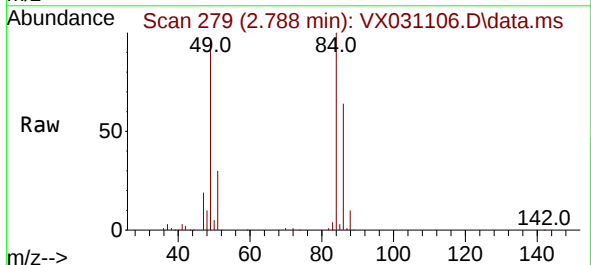
Manual Integrations
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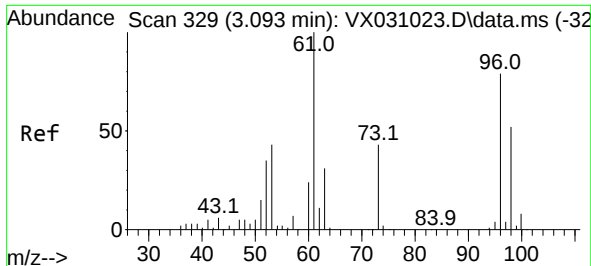
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 50.222 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

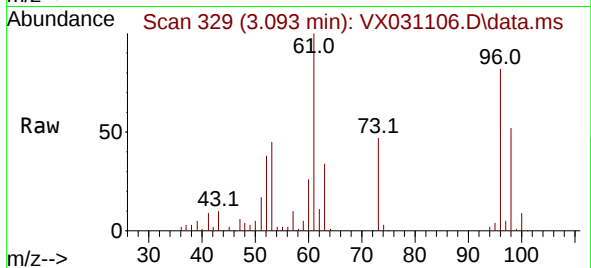
Tgt Ion: 84 Resp: 111245
Ion Ratio Lower Upper
84 100
49 96.1 93.8 140.6
51 30.1 29.4 44.0
86 64.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.129 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

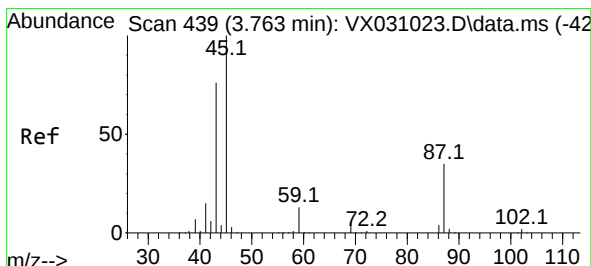
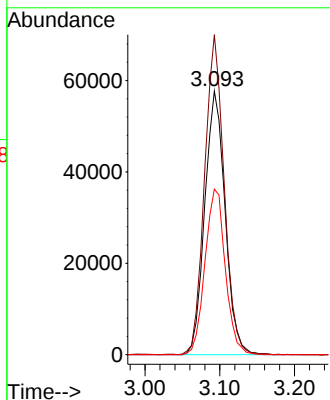
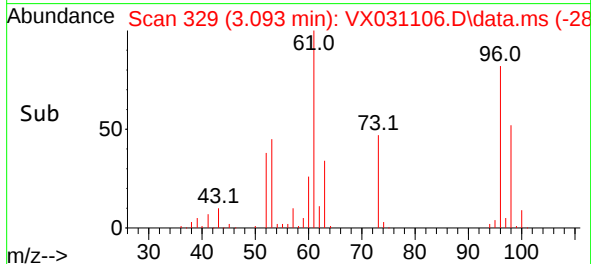
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



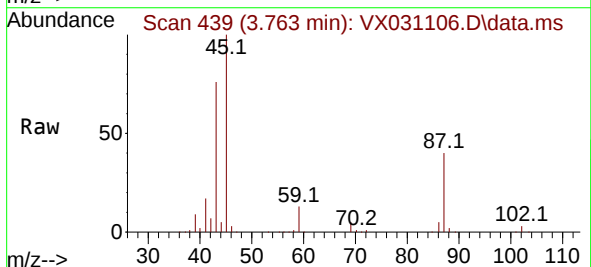
Tgt Ion: 96 Resp: 109300
Ion Ratio Lower Upper
96 100
61 121.4 105.6 158.4
98 62.8 50.1 75.1

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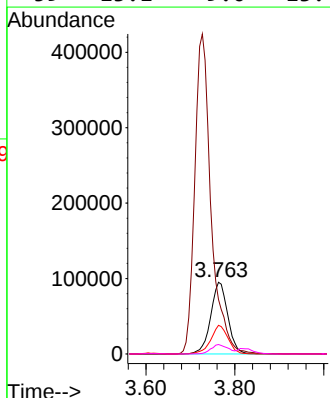
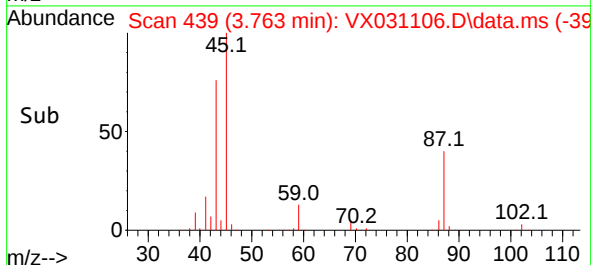
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 44.465 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



Tgt Ion: 45 Resp: 253376
Ion Ratio Lower Upper
45 100
43 75.7 65.4 98.0
87 40.1 22.3 33.5#
59 13.1 9.0 13.4





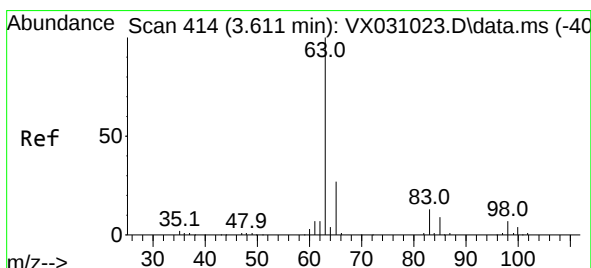
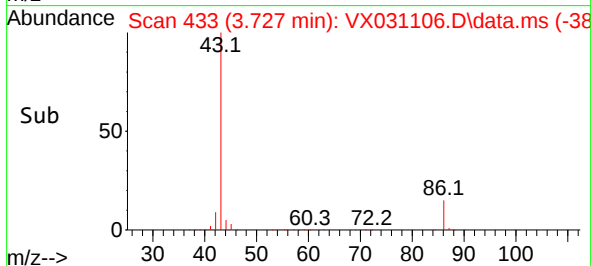
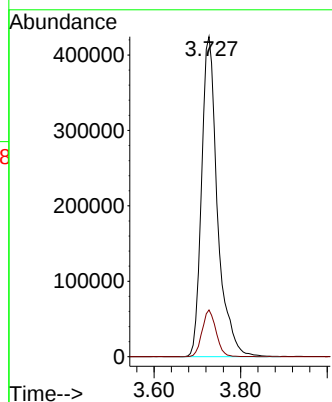
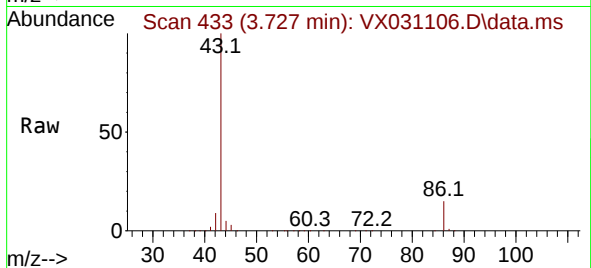
#23
 Vinyl Acetate
 Concen: 235.234 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1082715
 Ion Ratio Lower Upper
 43 100
 86 14.6 8.5 12.7

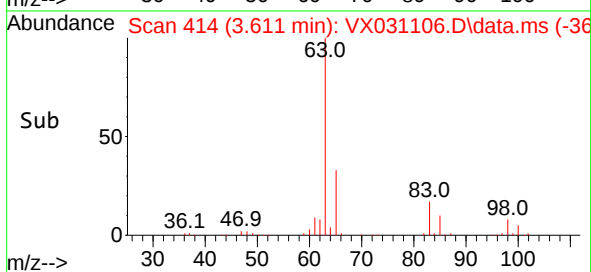
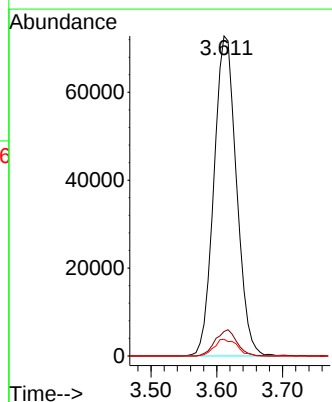
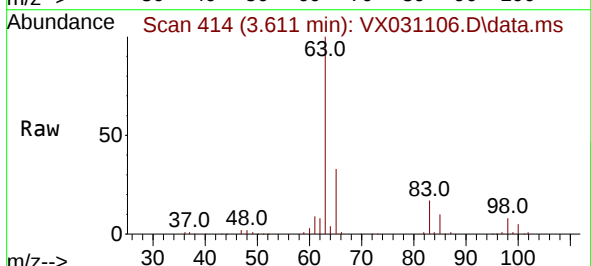
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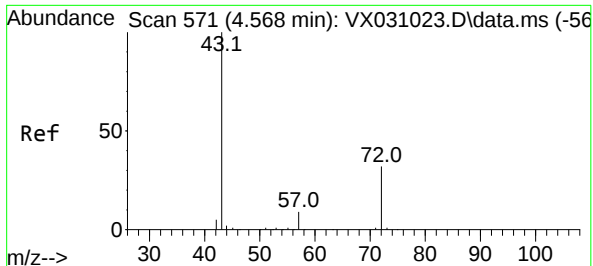
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#24
 1,1-Dichloroethane
 Concen: 45.287 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51

Tgt Ion: 63 Resp: 173890
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.2 2.3 6.9





#25

2-Butanone

Concen: 226.421 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 318269

Ion Ratio Lower Upper

43 100

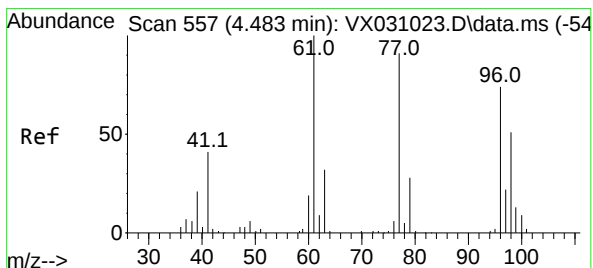
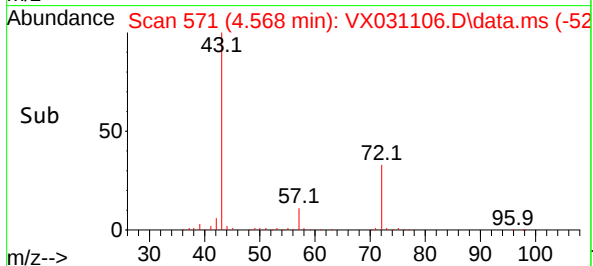
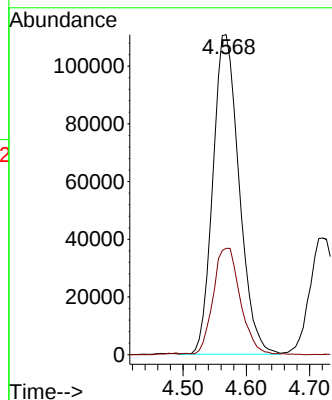
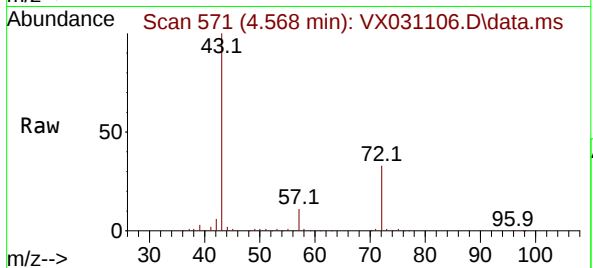
72 33.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#26

2,2-Dichloropropane

Concen: 34.449 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031106.D

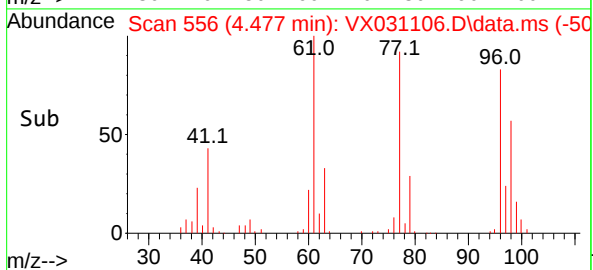
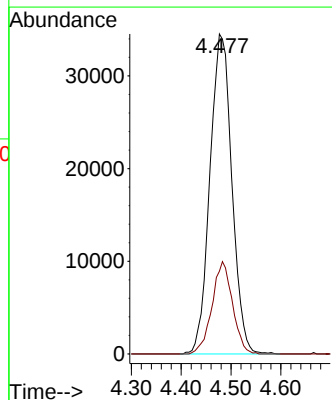
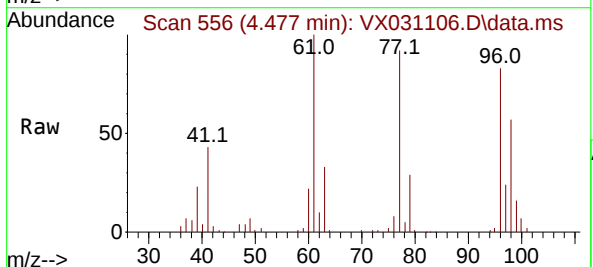
Acq: 04 Sep 2022 00:51

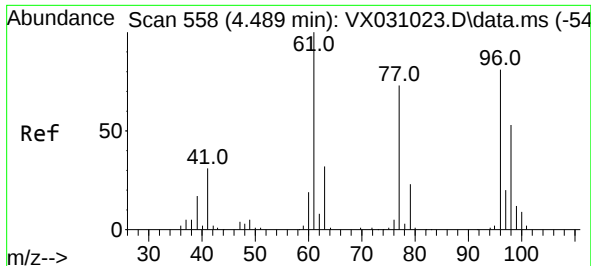
Tgt Ion: 77 Resp: 105554

Ion Ratio Lower Upper

77 100

97 27.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.997 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 127460

Ion Ratio Lower Upper

96 100

61 117.3 0.0 270.0

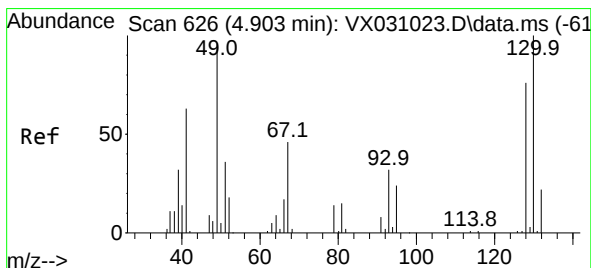
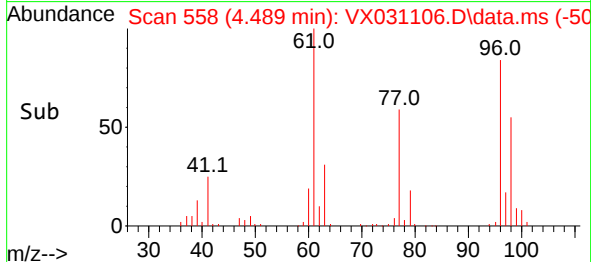
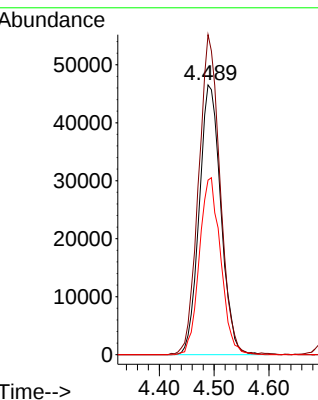
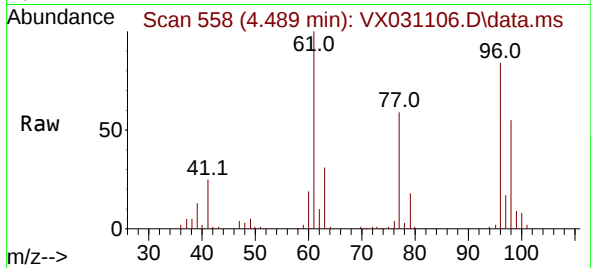
98 64.6 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 42.828 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

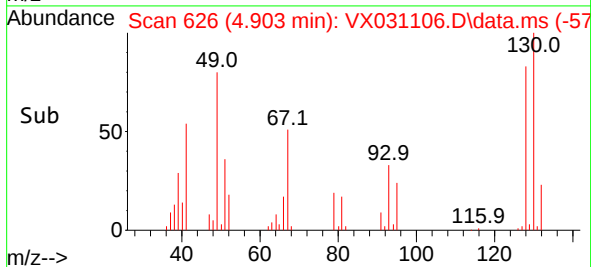
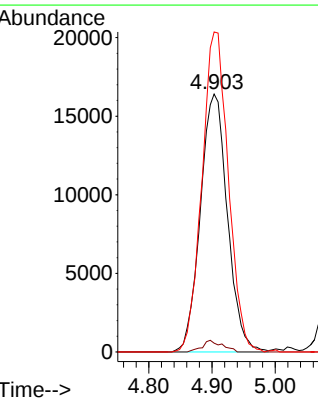
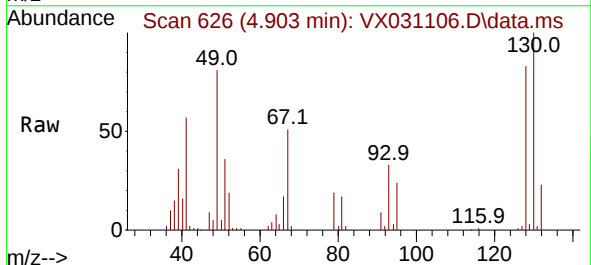
Tgt Ion: 49 Resp: 48721

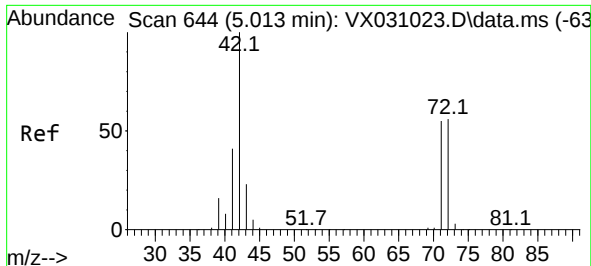
Ion Ratio Lower Upper

49 100

129 3.3 0.0 4.4

130 121.1 62.8 94.2#





#29

Tetrahydrofuran

Concen: 215.241 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 195054

Ion Ratio Lower Upper

42 100

72 62.2 36.5 54.7

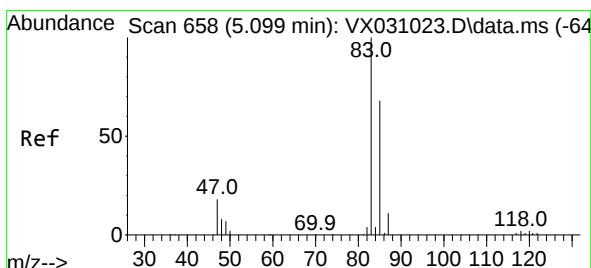
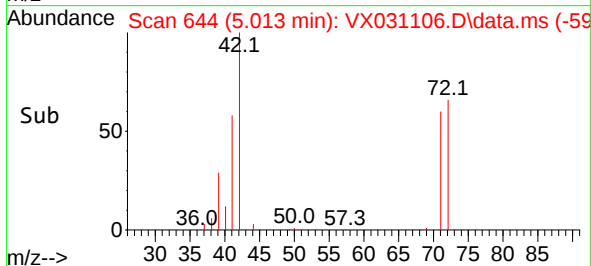
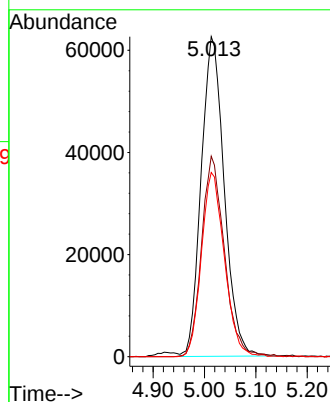
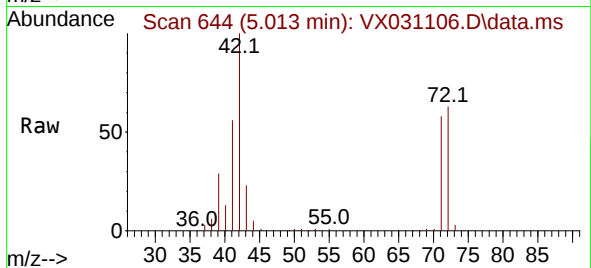
71 57.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 48.892 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX031106.D

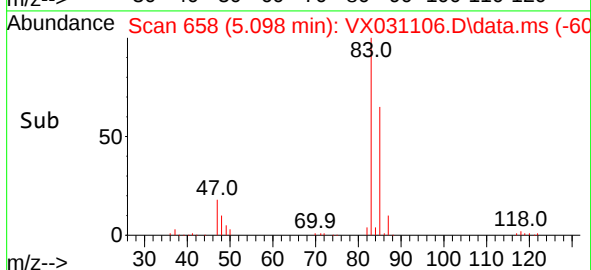
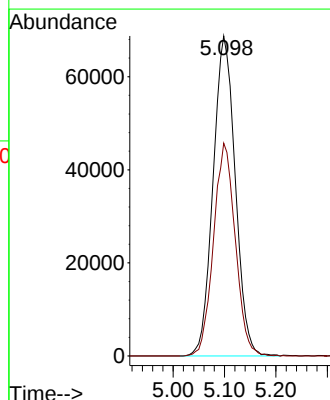
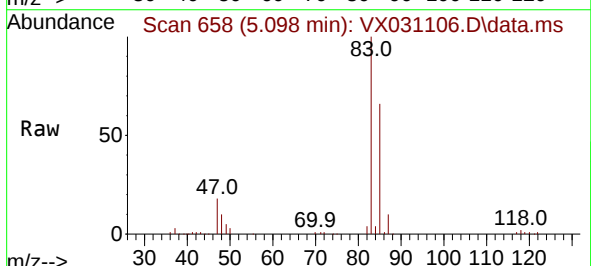
Acq: 04 Sep 2022 00:51

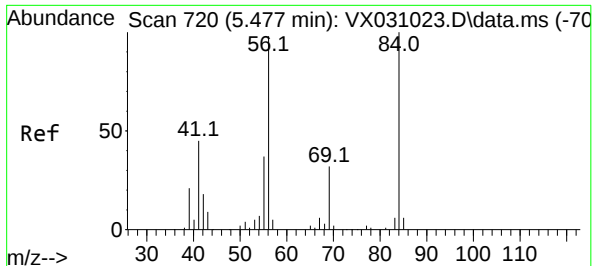
Tgt Ion: 83 Resp: 205870

Ion Ratio Lower Upper

83 100

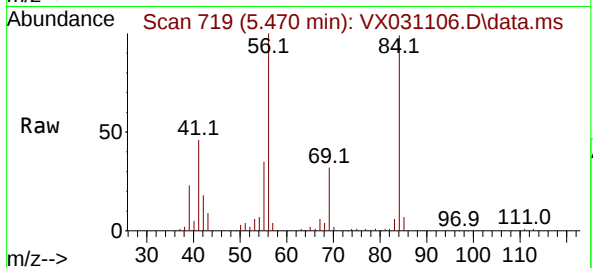
85 66.5 51.5 77.3





#31
Cyclohexane
Concen: 43.401 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

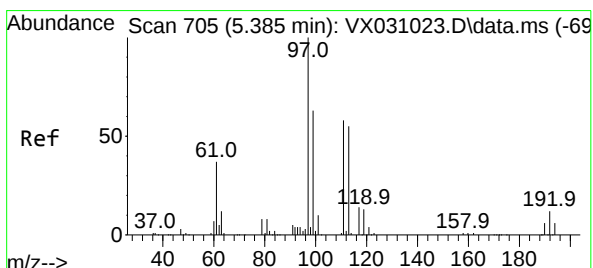
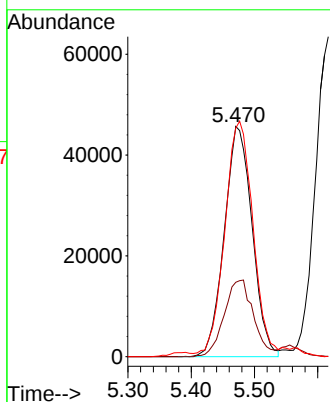
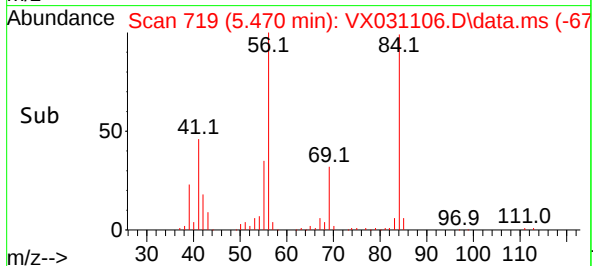
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



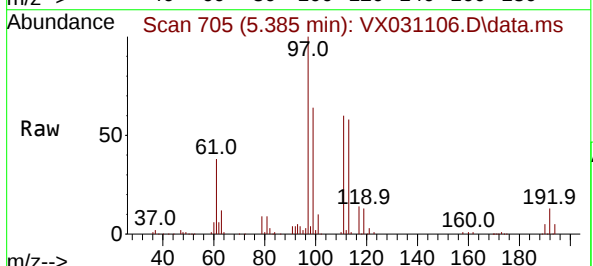
Tgt Ion: 56 Resp: 13983
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.0
84 97.6 68.9 103.3

Manual Integrations
APPROVED

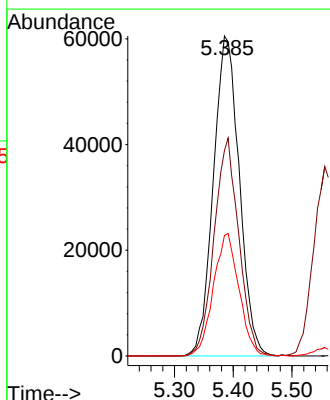
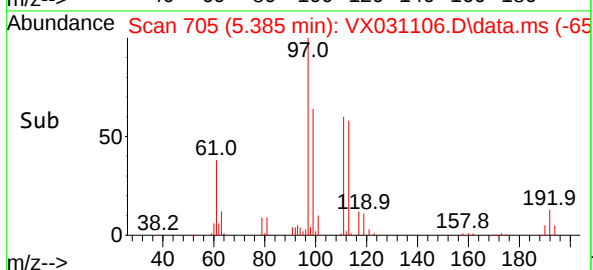
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

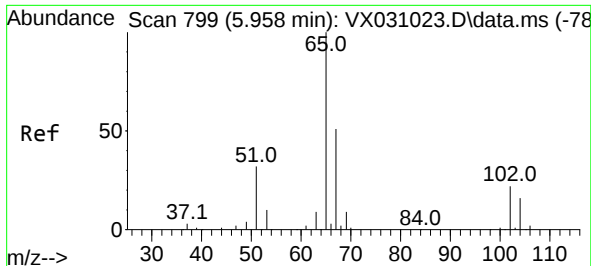


#32
1,1,1-Trichloroethane
Concen: 51.453 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



Tgt Ion: 97 Resp: 185720
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 37.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.939 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11306

Ion Ratio Lower Upper

65 100

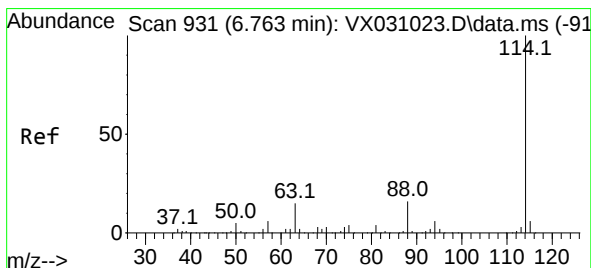
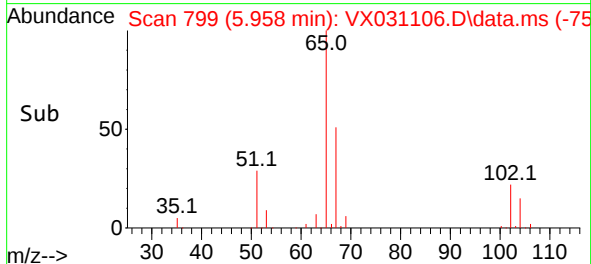
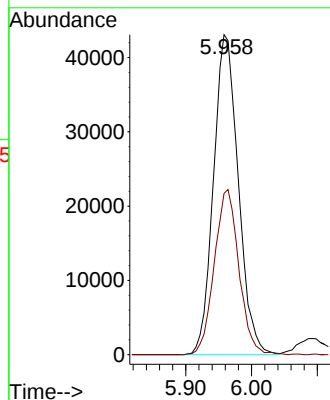
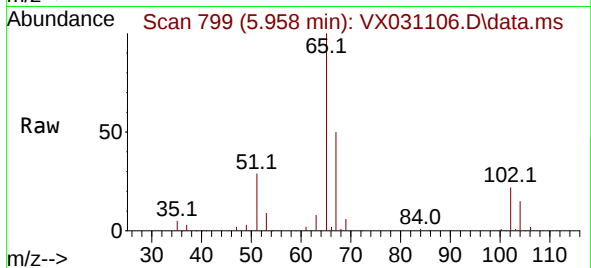
67 51.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

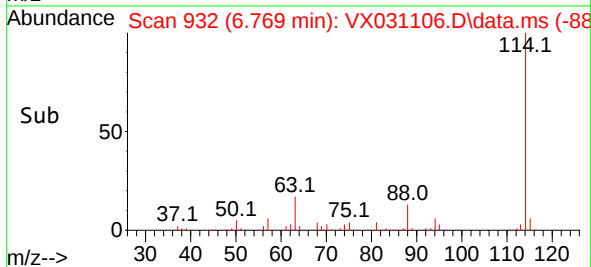
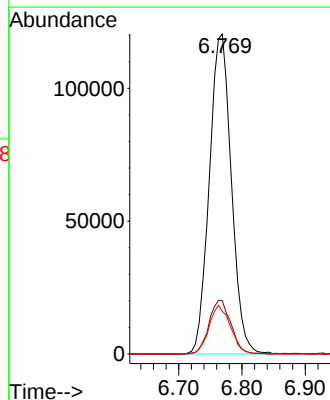
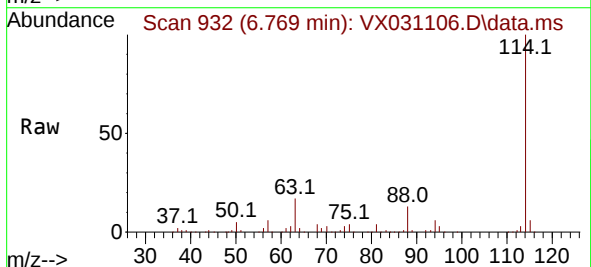
Tgt Ion:114 Resp: 291301

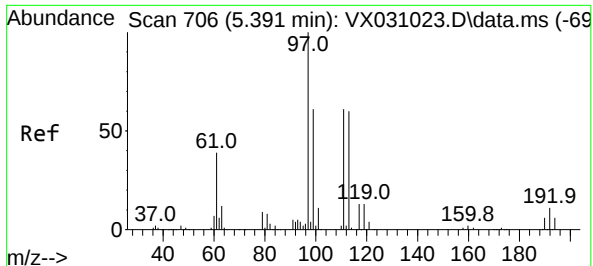
Ion Ratio Lower Upper

114 100

63 16.6 0.0 38.4

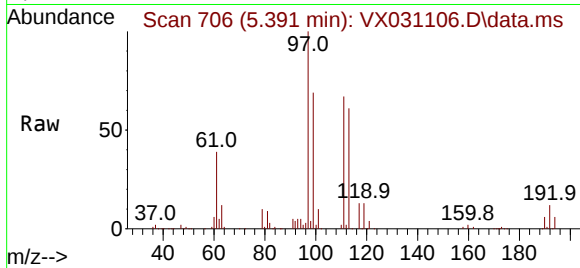
88 13.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.825 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

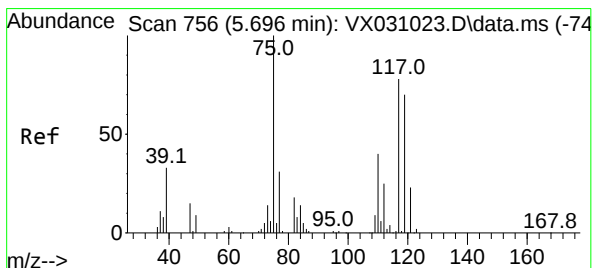
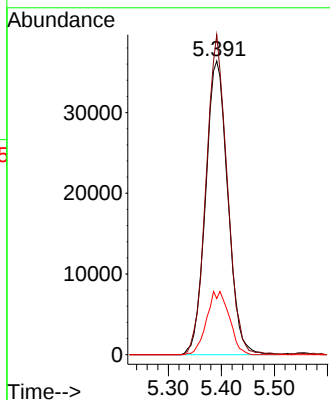
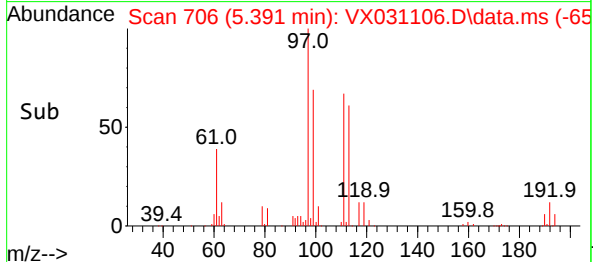
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 105919
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 22.0 14.8 22.2

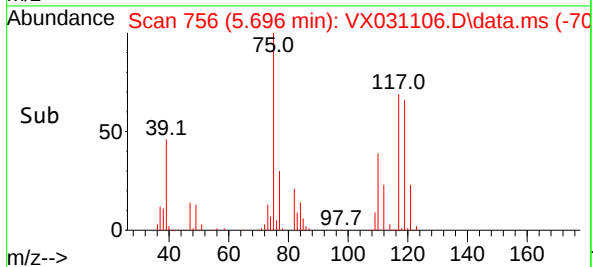
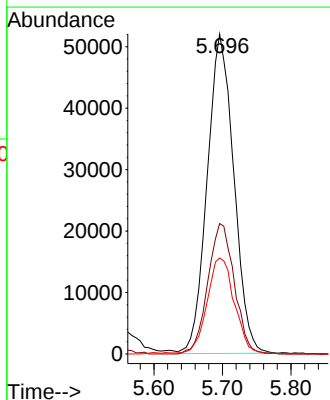
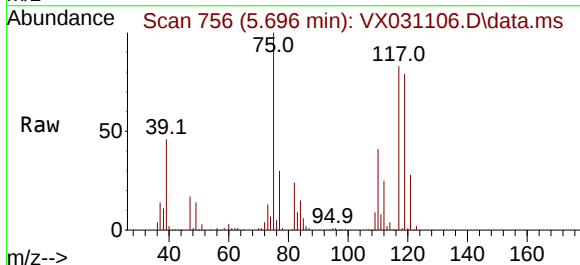
Manual Integrations
APPROVED

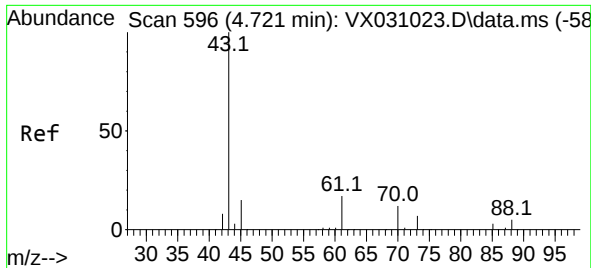
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#36
1,1-Dichloropropene
Concen: 47.058 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Tgt Ion: 75 Resp: 140121
Ion Ratio Lower Upper
75 100
110 40.6 19.3 57.9
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 47.453 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 122768

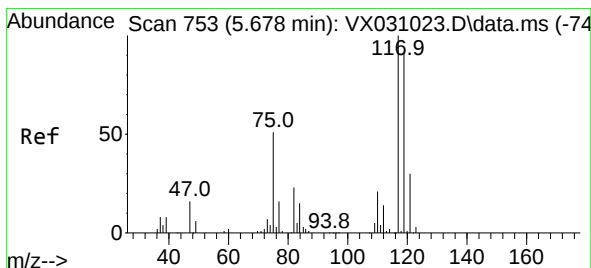
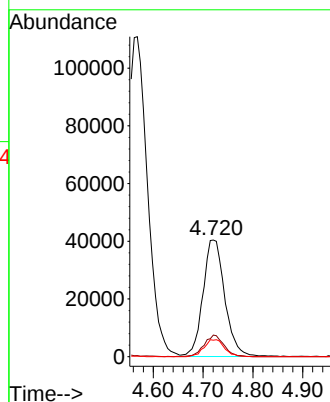
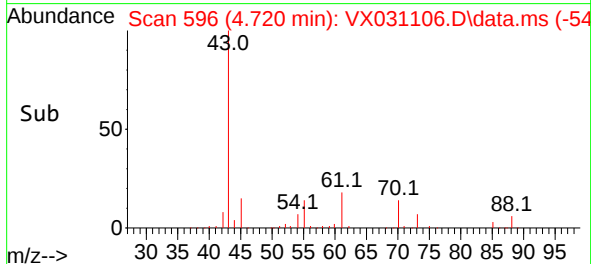
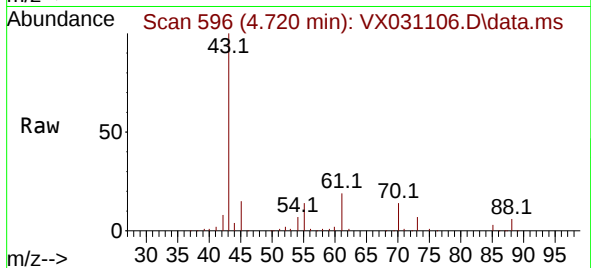
Ion	Ratio	Lower	Upper
43	100		
61	17.0	11.7	17.5
70	13.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 52.920 ug/l

RT: 5.684 min Scan# 754

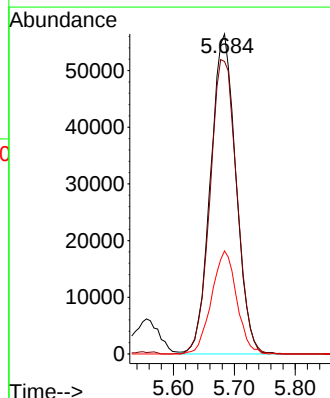
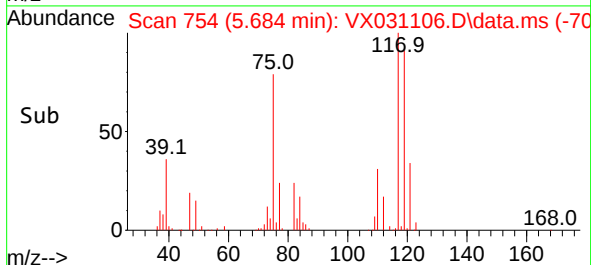
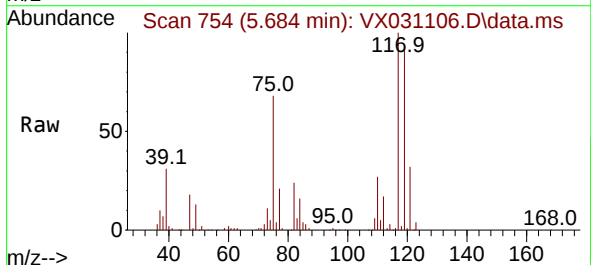
Delta R.T. -0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Tgt Ion: 117 Resp: 163567

Ion	Ratio	Lower	Upper
117	100		
119	91.4	74.1	111.1
121	32.2	25.8	38.8





#39

Methylcyclohexane

Concen: 45.963 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 169618

Ion Ratio Lower Upper

83 100

55 64.9 57.7 86.5

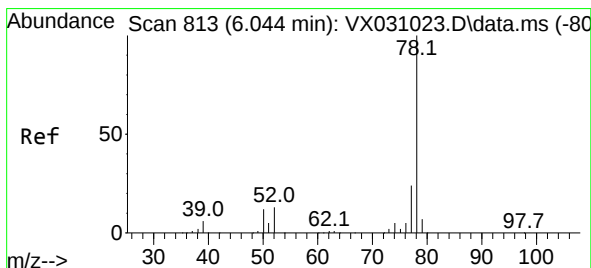
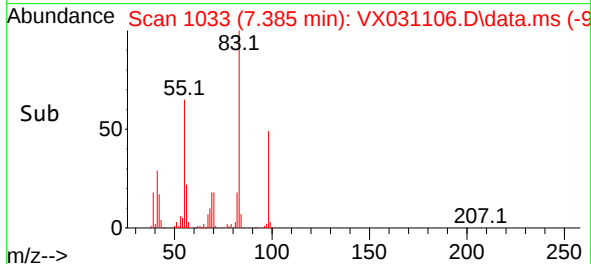
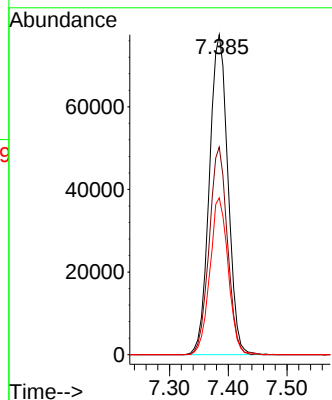
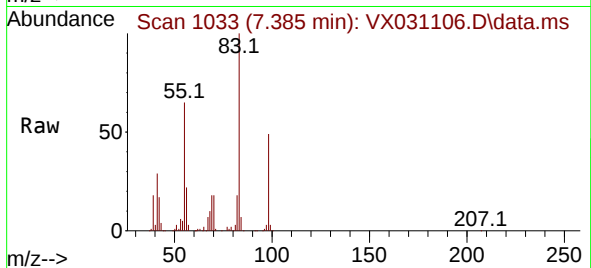
98 49.0 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 48.874 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX031106.D

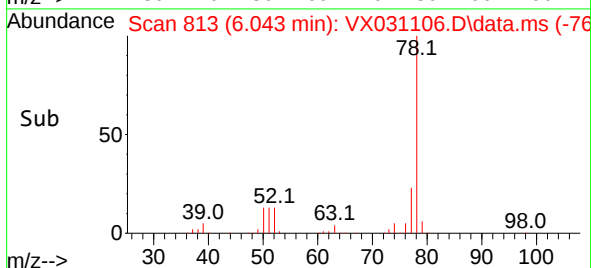
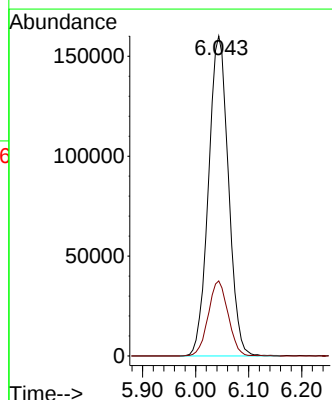
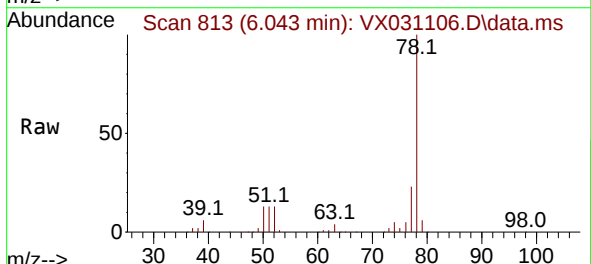
Acq: 04 Sep 2022 00:51

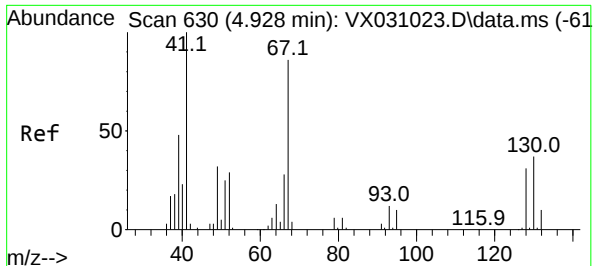
Tgt Ion: 78 Resp: 417821

Ion Ratio Lower Upper

78 100

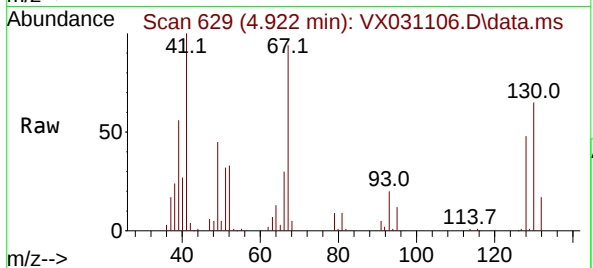
77 23.5 18.0 27.0





#41
Methacrylonitrile
Concen: 47.045 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

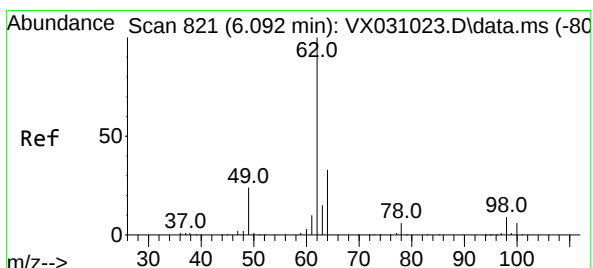
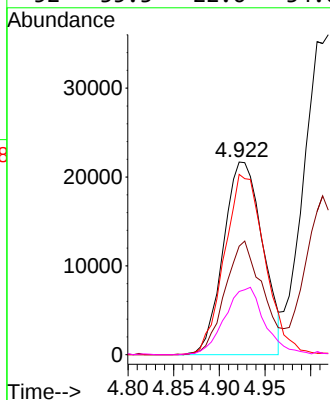
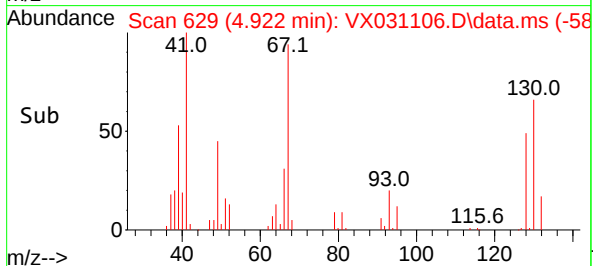
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6489
Ion Ratio Lower Upper
41 100
39 57.7 42.9 64.3
67 96.5 60.1 90.1
52 35.3 22.6 34.0

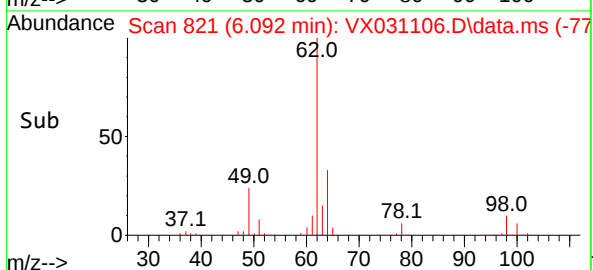
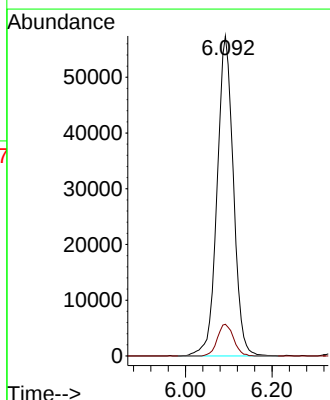
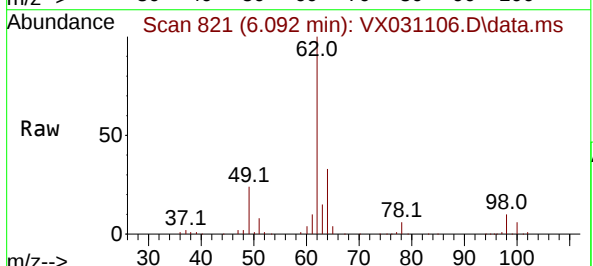
Manual Integrations
APPROVED

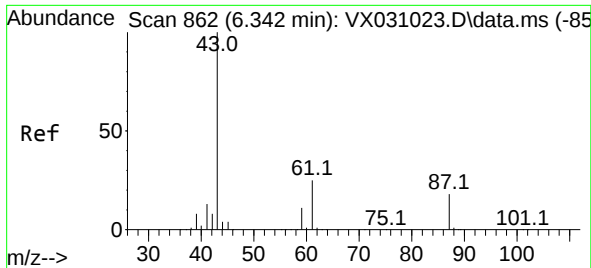
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 53.249 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Tgt Ion: 62 Resp: 150164
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





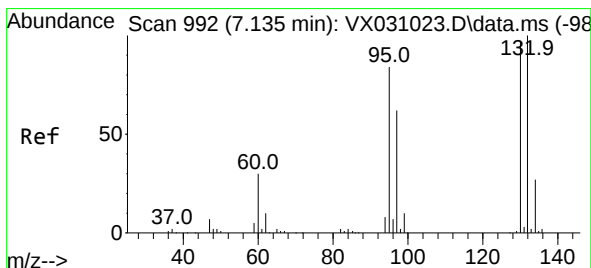
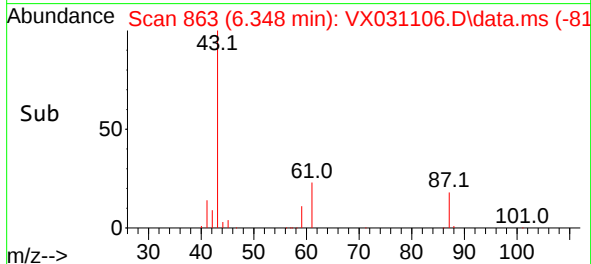
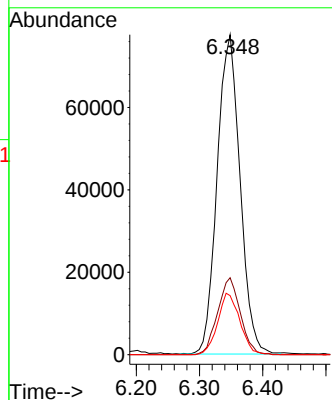
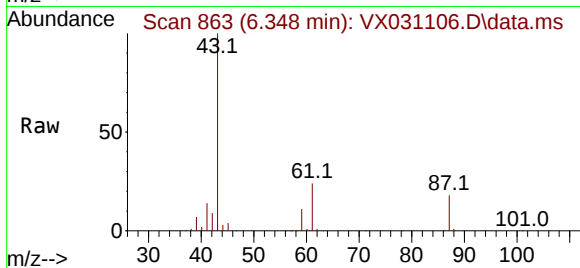
#43
Isopropyl Acetate
Concen: 48.168 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 194762
Ion Ratio Lower Upper
43 100
61 23.8 16.5 24.7
87 18.6 11.1 16.7

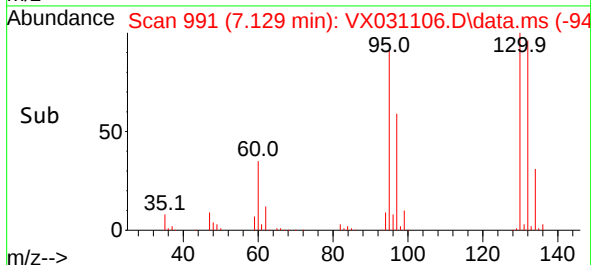
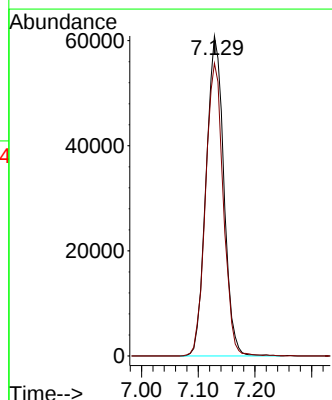
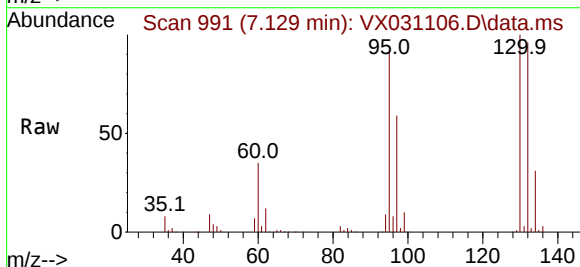
Manual Integrations
APPROVED

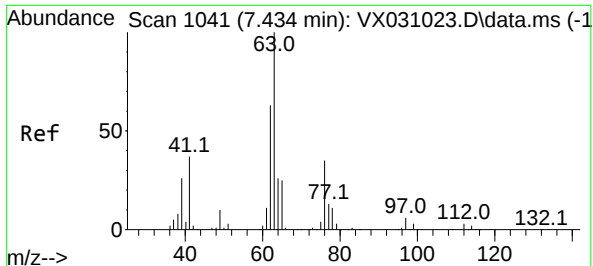
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#44
Trichloroethene
Concen: 48.795 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Tgt Ion:130 Resp: 132035
Ion Ratio Lower Upper
130 100
95 91.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 45.174 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9898

Ion Ratio Lower Upper

63 100

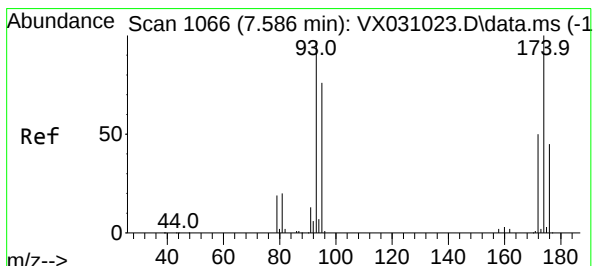
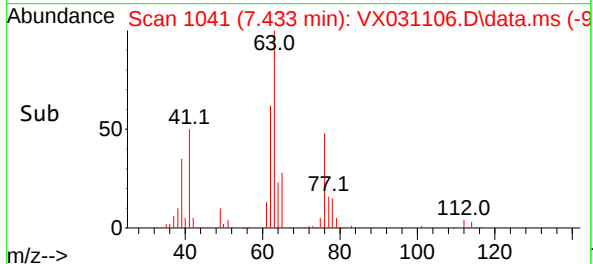
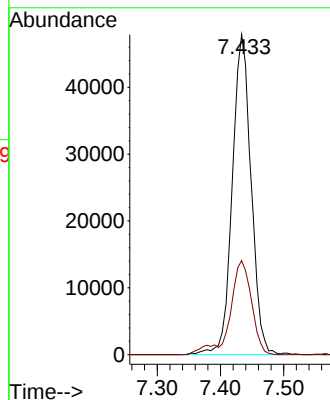
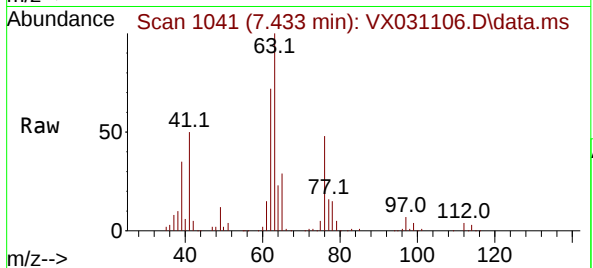
65 29.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 49.997 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

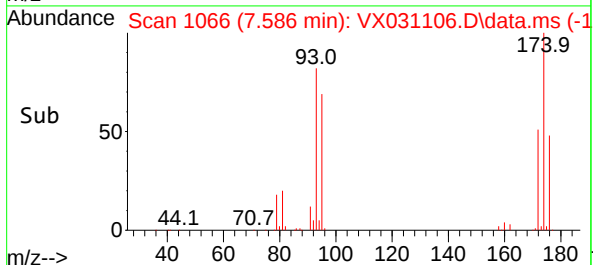
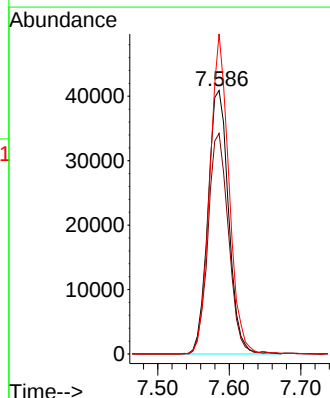
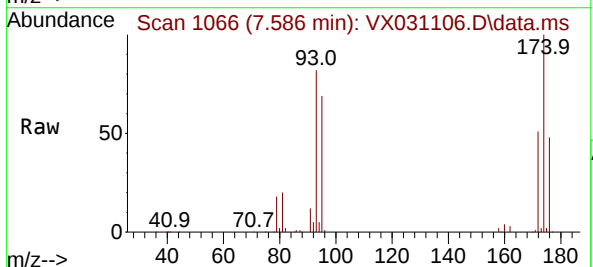
Tgt Ion: 93 Resp: 81999

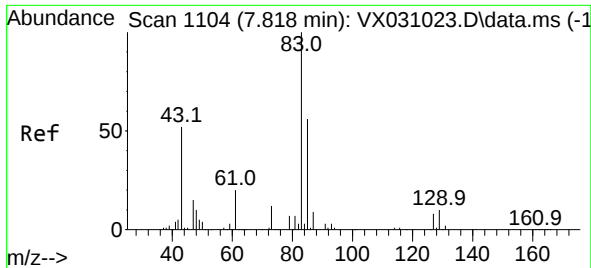
Ion Ratio Lower Upper

93 100

95 83.1 67.4 101.0

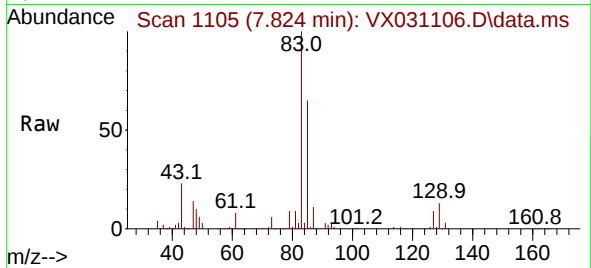
174 112.7 75.6 113.4





#47
Bromodichloromethane
Concen: 50.892 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

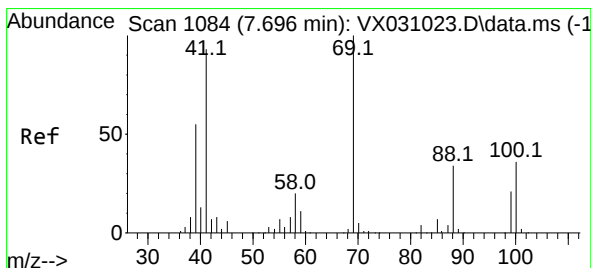
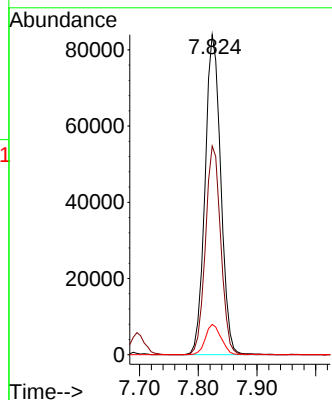
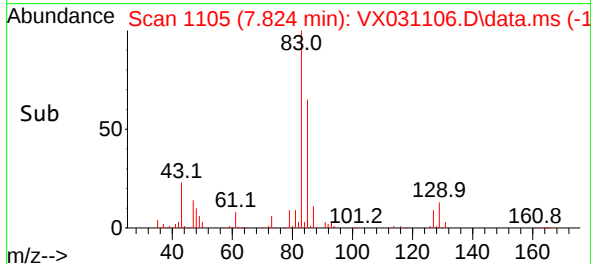
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 155930
Ion Ratio Lower Upper
83 100
85 65.2 53.5 80.3
127 9.4 6.6 10.0

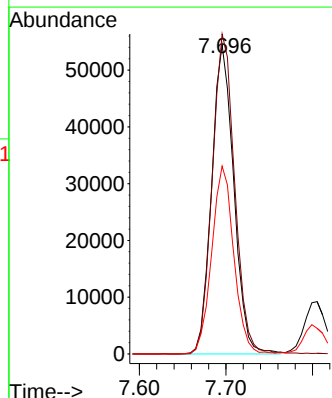
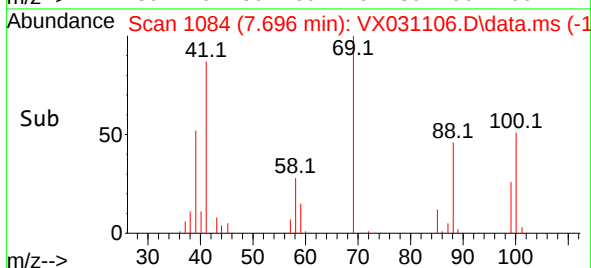
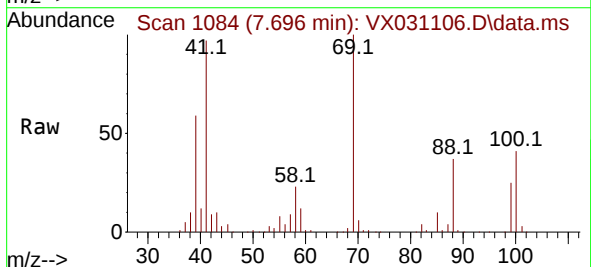
Manual Integrations
APPROVED

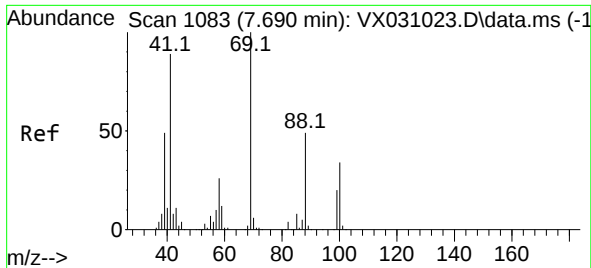
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#48
Methyl methacrylate
Concen: 47.435 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

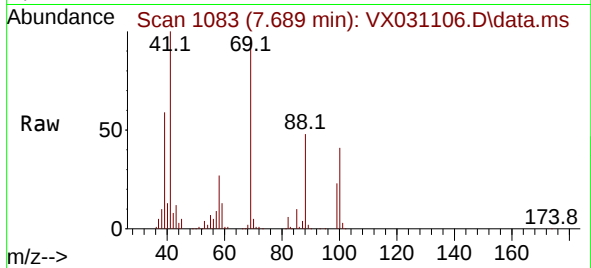
Tgt Ion: 41 Resp: 96830
Ion Ratio Lower Upper
41 100
69 104.9 68.8 103.2#
39 60.4 44.6 66.8





#49
1,4-Dioxane
Concen: 982.511 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

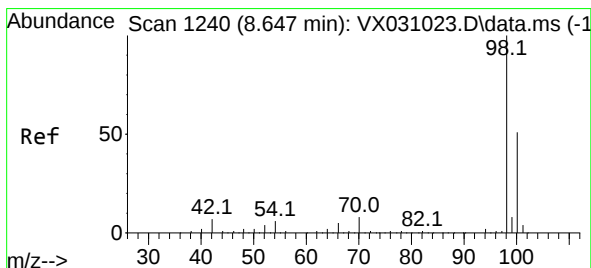
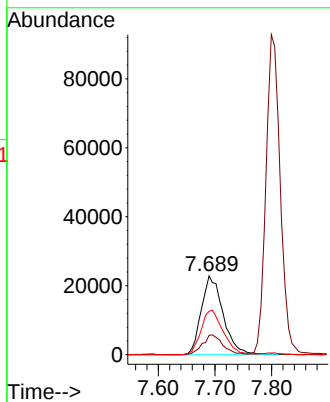
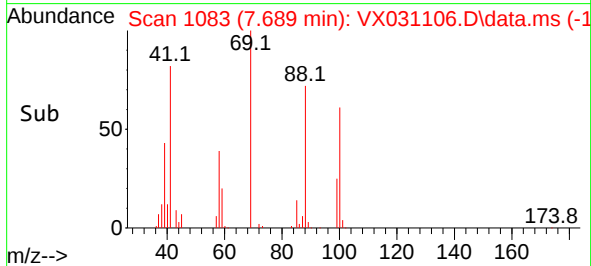
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 61000
Ion Ratio Lower Upper
88 100
43 23.5 23.8 35.8
58 57.2 53.8 80.6

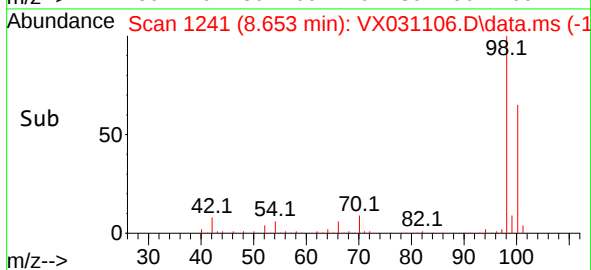
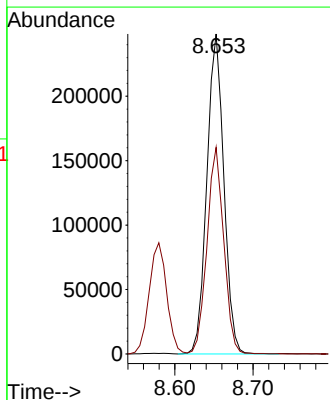
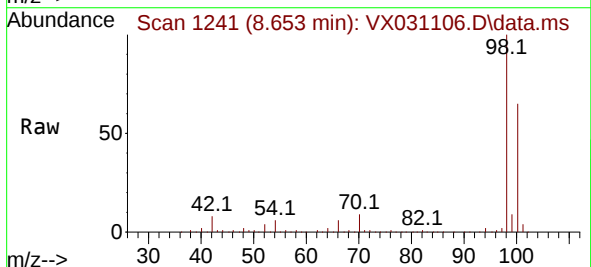
Manual Integrations
APPROVED

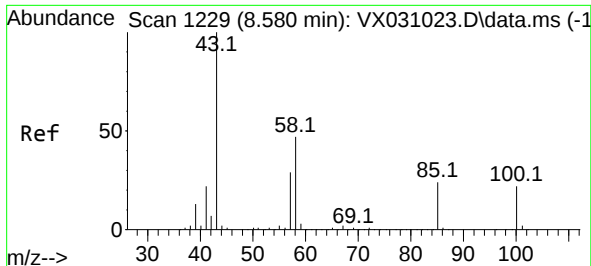
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#50
Toluene-d8
Concen: 47.753 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Tgt Ion: 98 Resp: 373606
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5





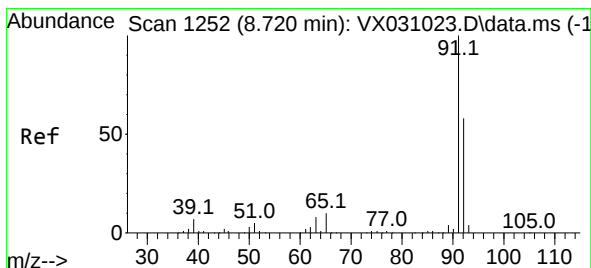
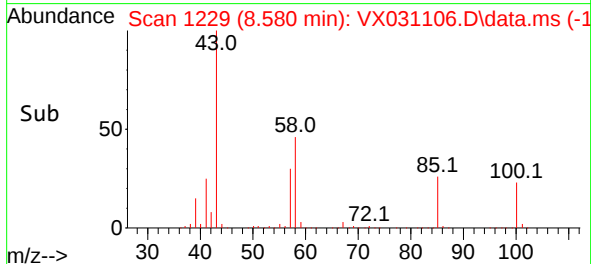
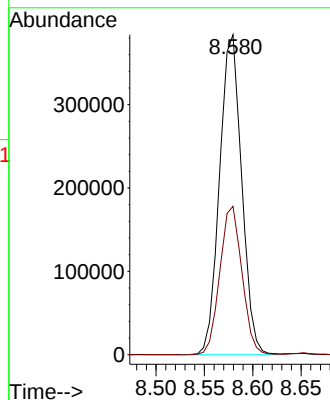
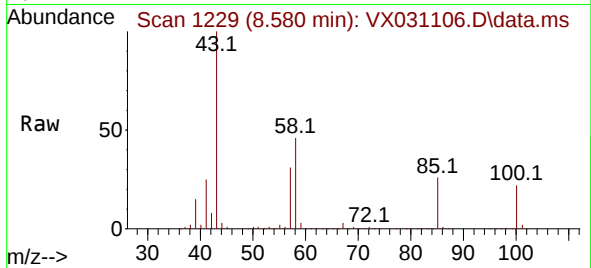
#51
4-Methyl-2-Pentanone
Concen: 234.415 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 60932
Ion Ratio Lower Upper
43 100
58 46.4 31.4 47.2

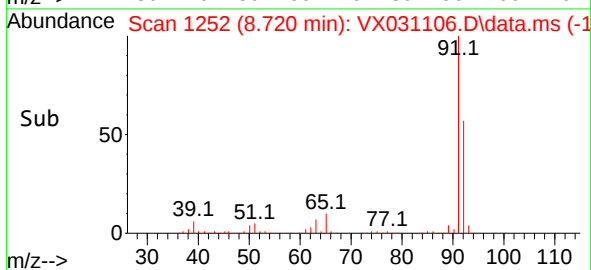
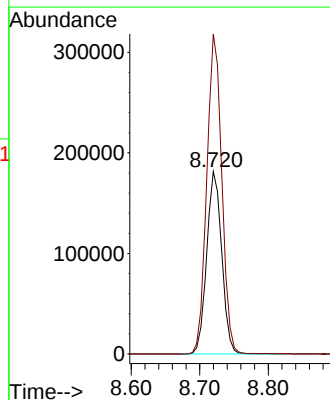
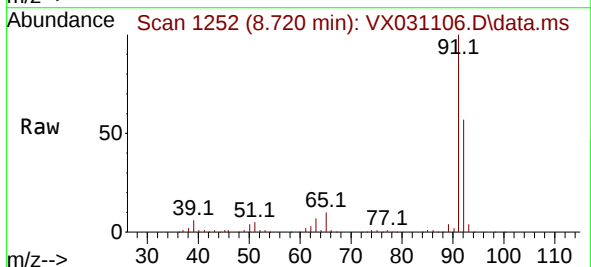
Manual Integrations
APPROVED

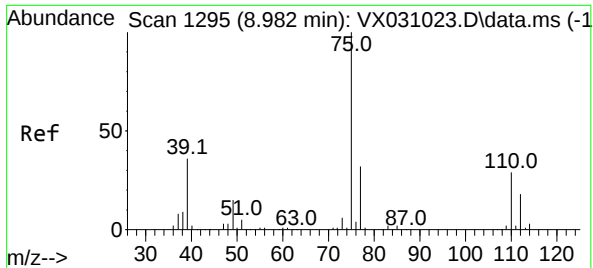
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 49.925 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

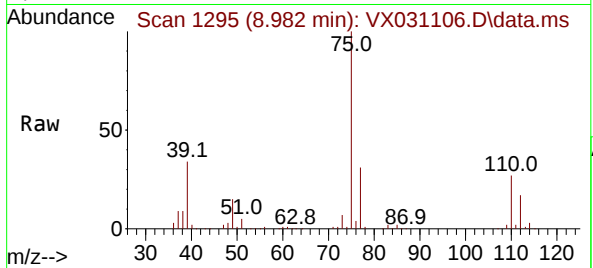
Tgt Ion: 92 Resp: 276791
Ion Ratio Lower Upper
92 100
91 175.3 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 50.979 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51

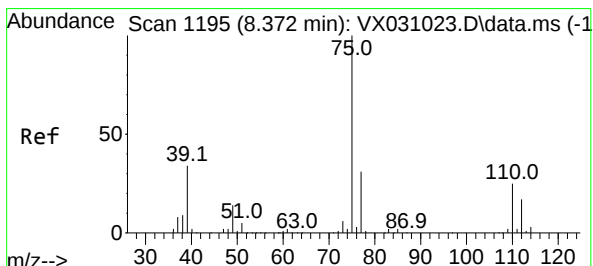
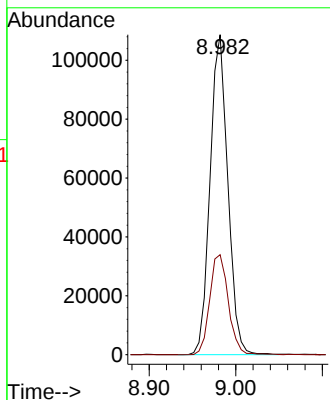
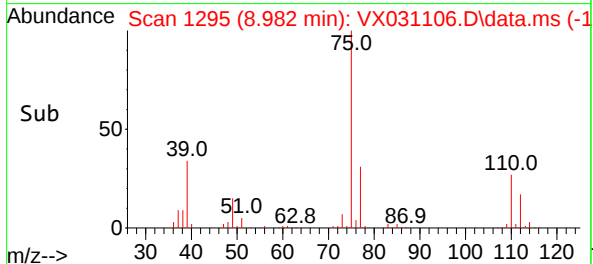
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



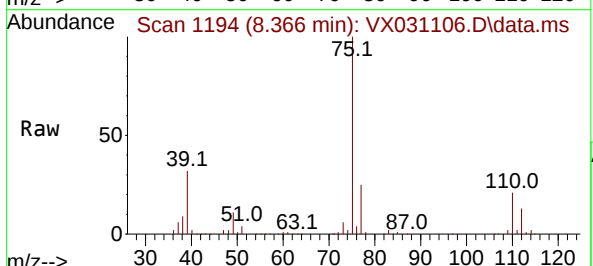
Tgt Ion: 75 Resp: 154660
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.3 39.5

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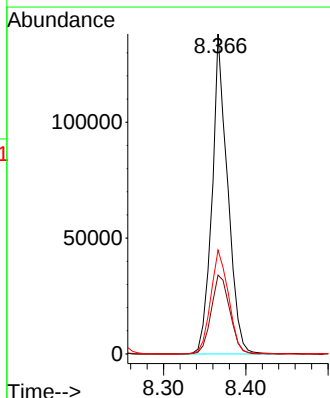
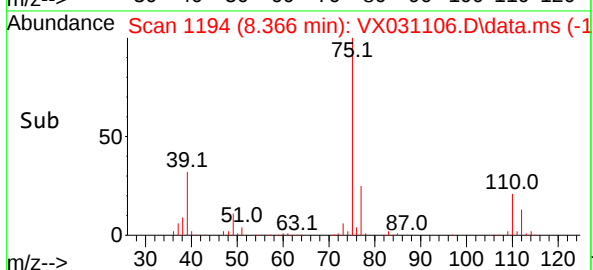
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

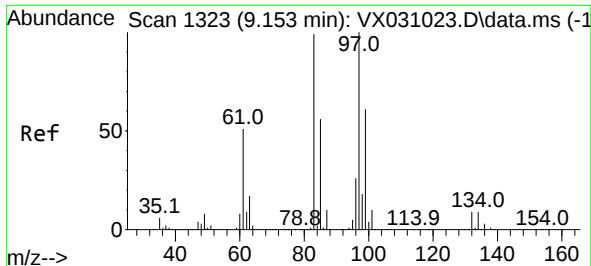


#54
 cis-1,3-Dichloropropene
 Concen: 53.562 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51



Tgt Ion: 75 Resp: 181703
 Ion Ratio Lower Upper
 75 100
 77 24.7 25.0 37.4#
 39 32.4 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 51.197 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 120670

Ion Ratio Lower Upper

97 100

83 79.1 68.9 103.3

85 54.0 44.0 66.0

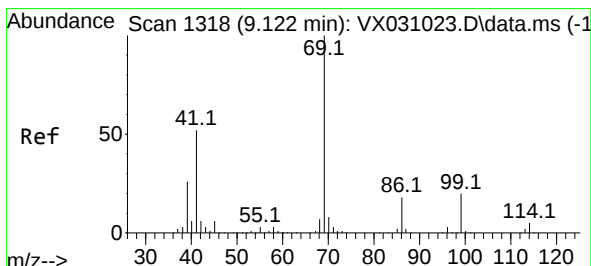
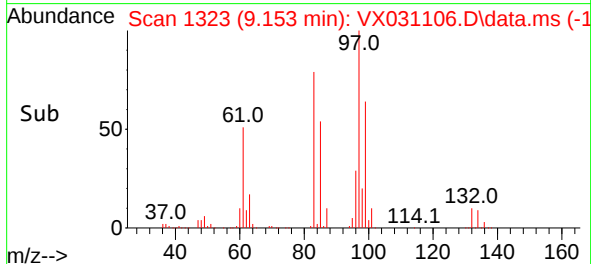
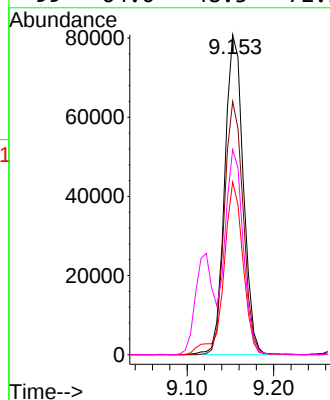
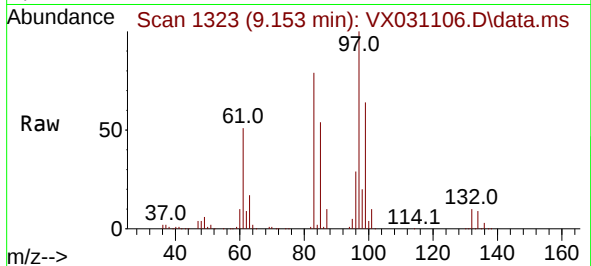
99 64.0 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#56

Ethyl methacrylate

Concen: 52.391 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

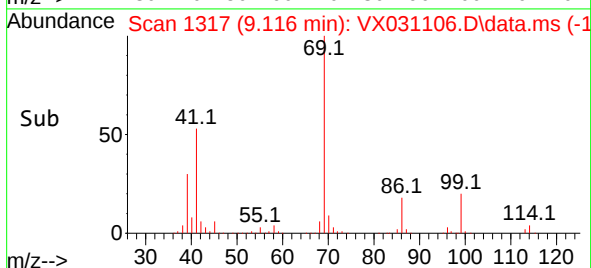
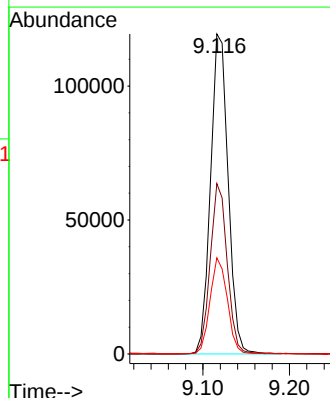
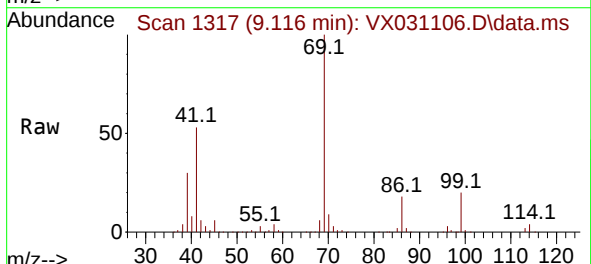
Tgt Ion: 69 Resp: 168810

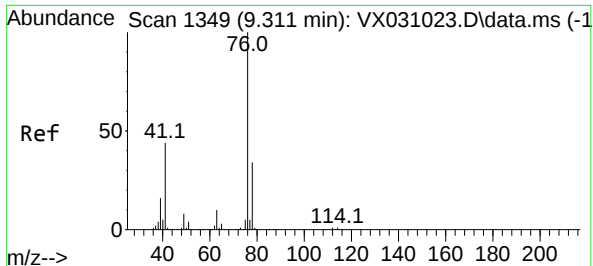
Ion Ratio Lower Upper

69 100

41 51.5 52.3 78.5#

39 29.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.715 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18154

Ion Ratio Lower Upper

76 100

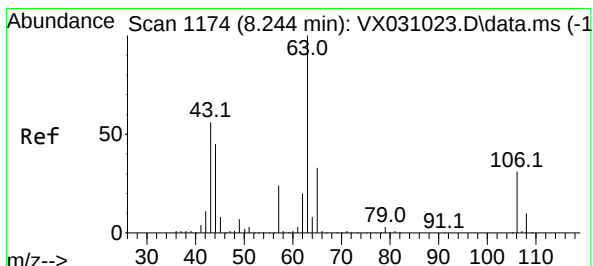
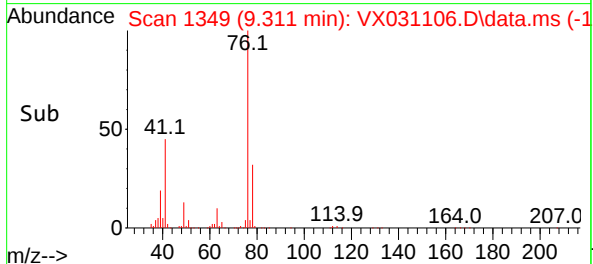
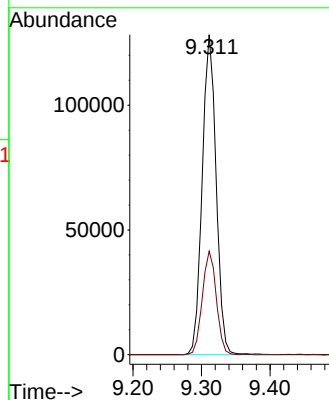
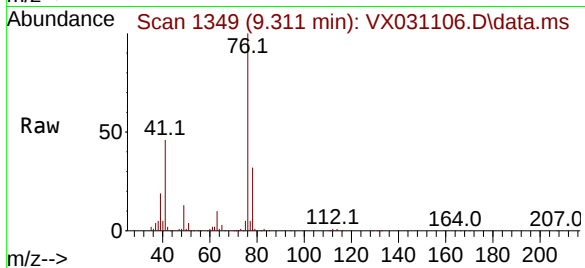
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 235.770 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031106.D

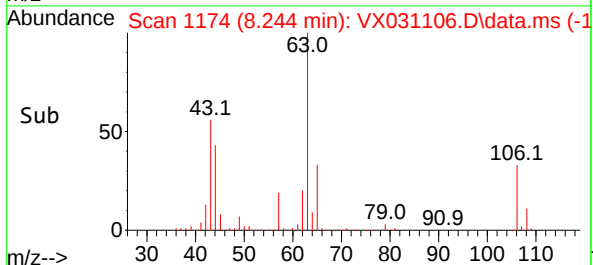
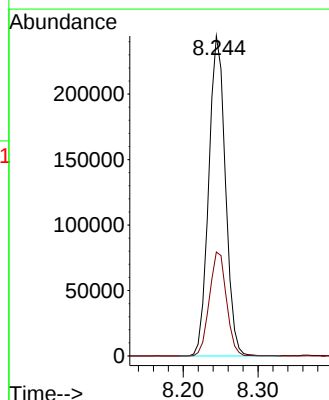
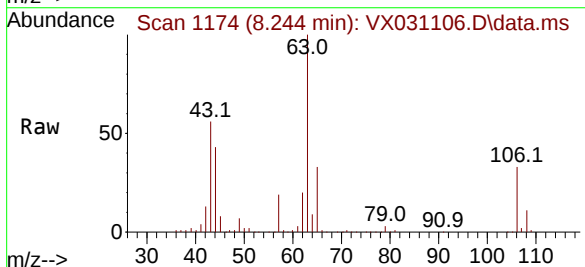
Acq: 04 Sep 2022 00:51

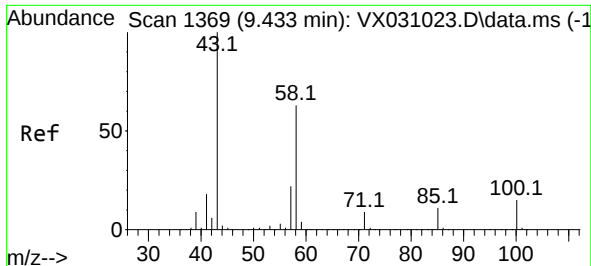
Tgt Ion: 63 Resp: 379353

Ion Ratio Lower Upper

63 100

106 33.2 22.2 33.2





#59

2-Hexanone

Concen: 235.157 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 462239

Ion Ratio Lower Upper

43 100

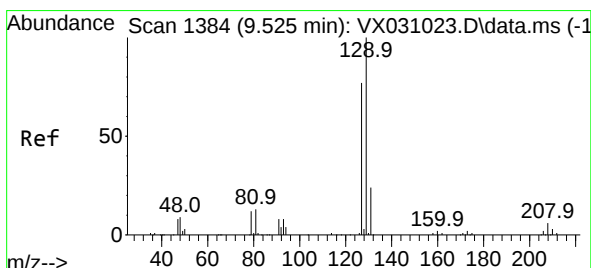
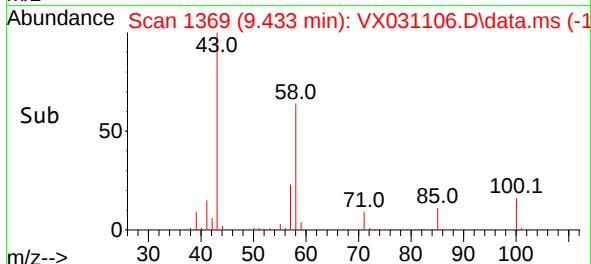
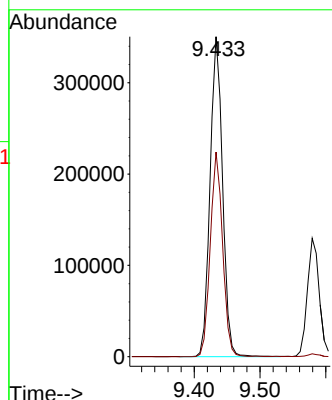
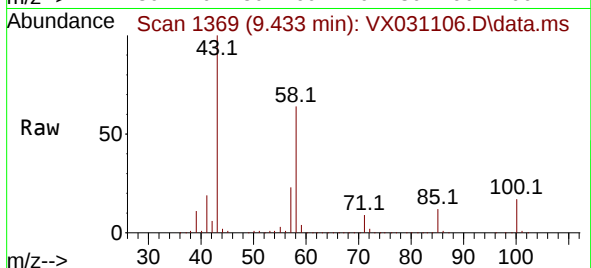
58 63.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#60

Dibromochloromethane

Concen: 54.933 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX031106.D

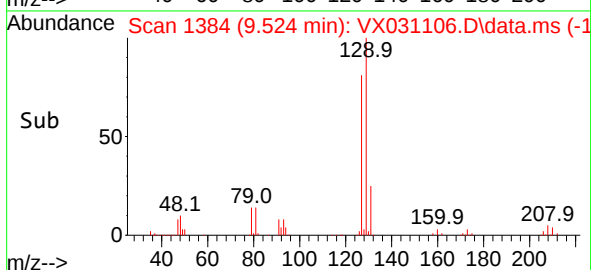
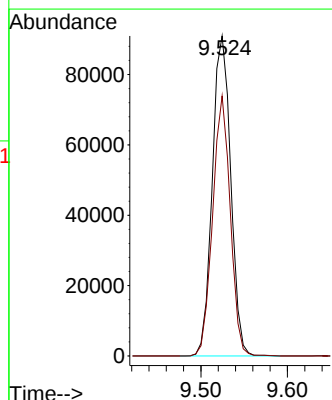
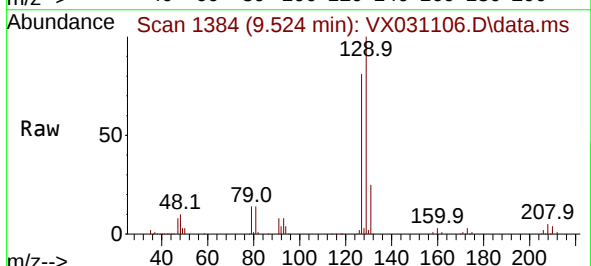
Acq: 04 Sep 2022 00:51

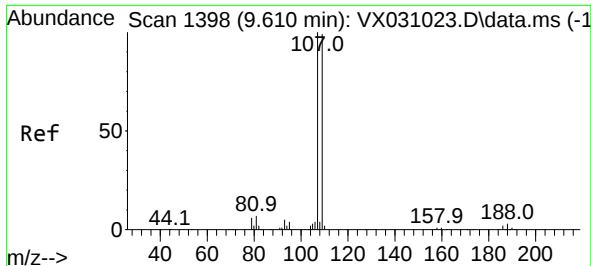
Tgt Ion:129 Resp: 134440

Ion Ratio Lower Upper

129 100

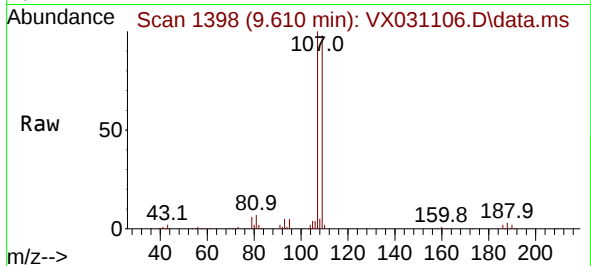
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.306 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

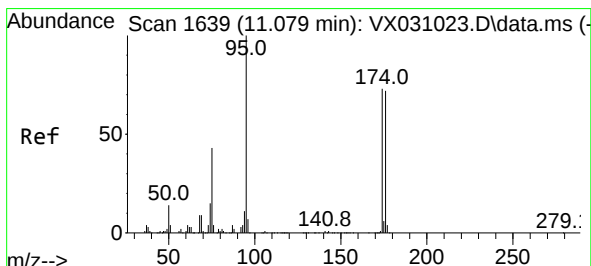
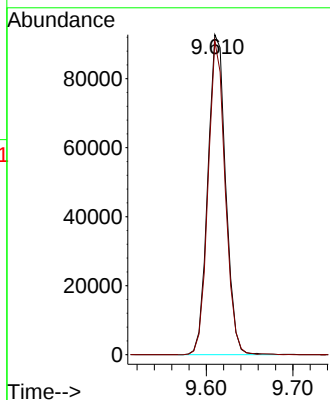
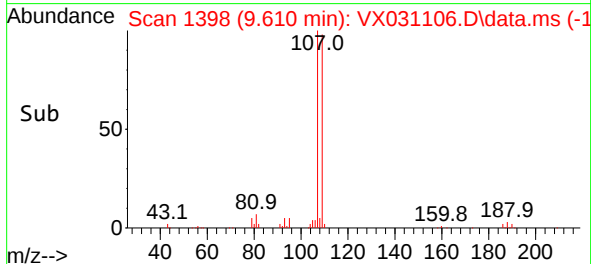
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



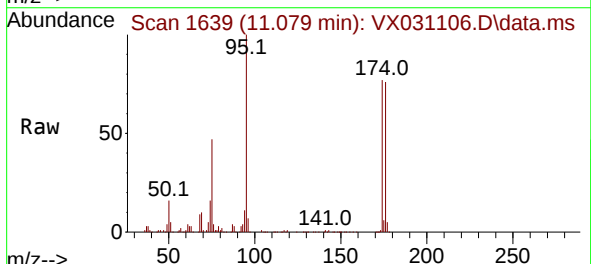
Tgt Ion:107 Resp: 132640
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

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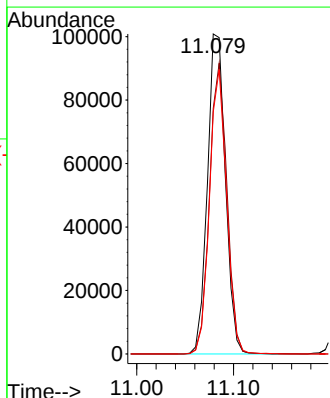
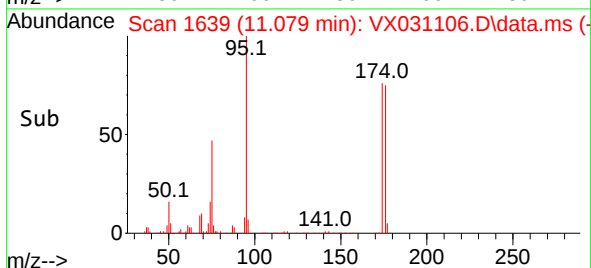
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

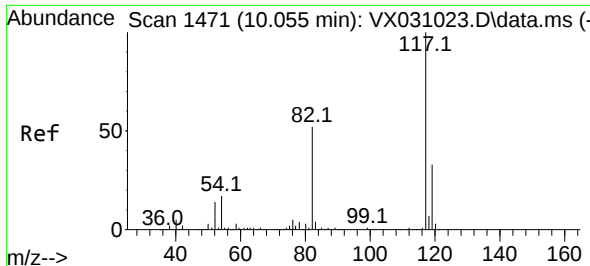


#62
4-Bromofluorobenzene
Concen: 47.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



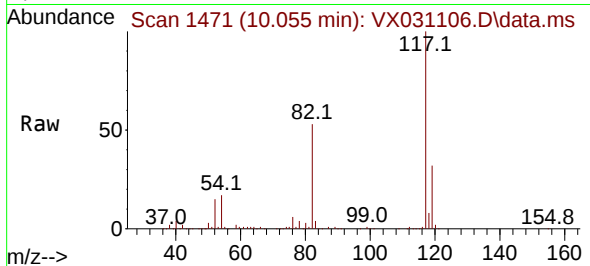
Tgt Ion: 95 Resp: 130794
Ion Ratio Lower Upper
95 100
174 88.0 0.0 149.0
176 84.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

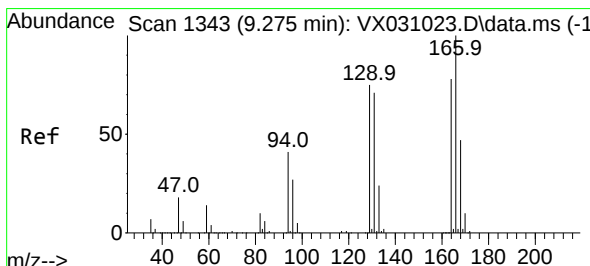
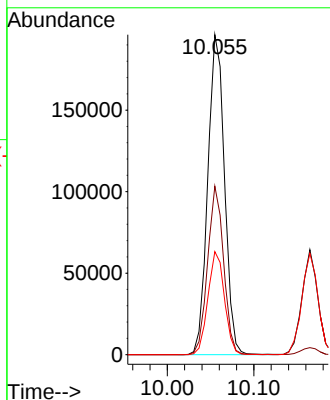
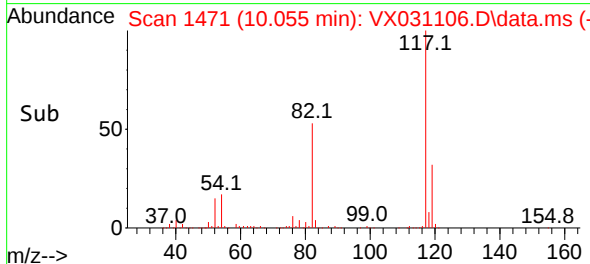
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 263080
Ion Ratio Lower Upper
117 100
82 52.7 42.7 64.1
119 32.2 25.4 38.2

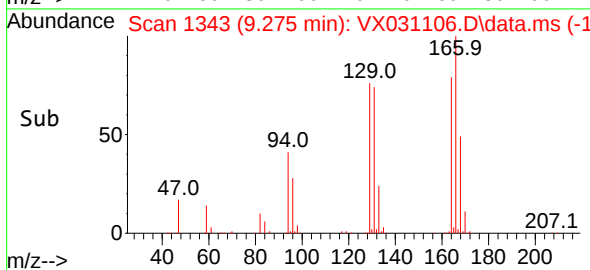
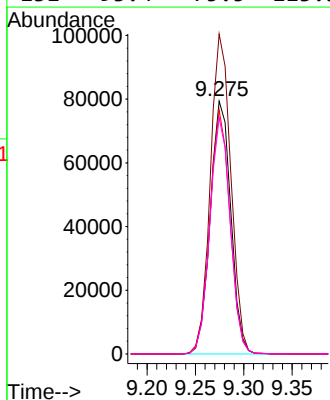
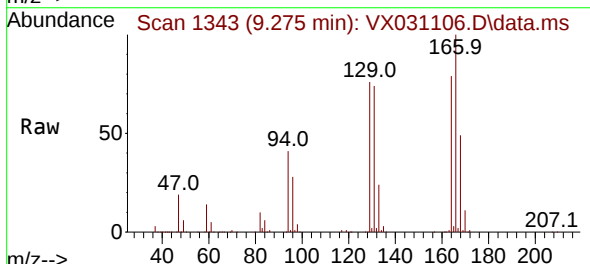
Manual Integrations
APPROVED

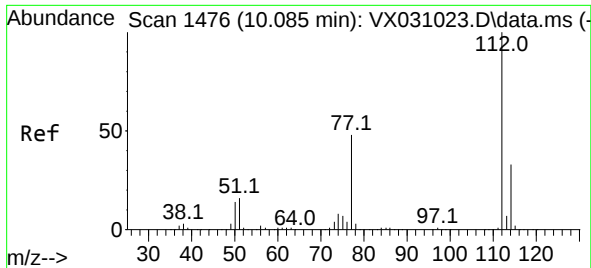
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#64
Tetrachloroethene
Concen: 44.579 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

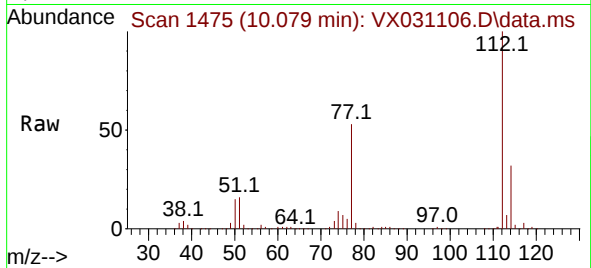
Tgt Ion:164 Resp: 117097
Ion Ratio Lower Upper
164 100
166 126.6 98.2 147.4
129 96.5 80.8 121.2
131 93.4 75.5 113.3





#65
Chlorobenzene
Concen: 48.870 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

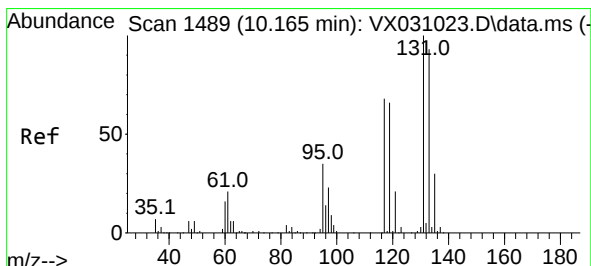
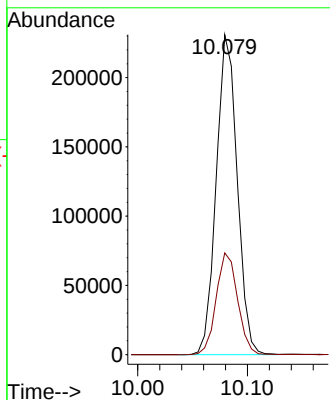
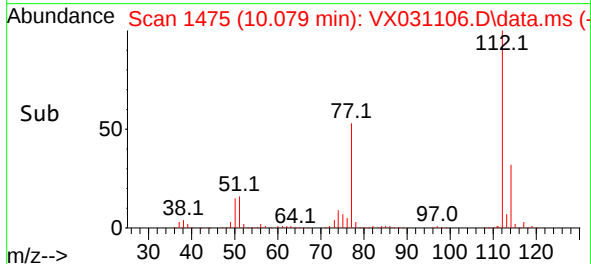
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 307058
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8

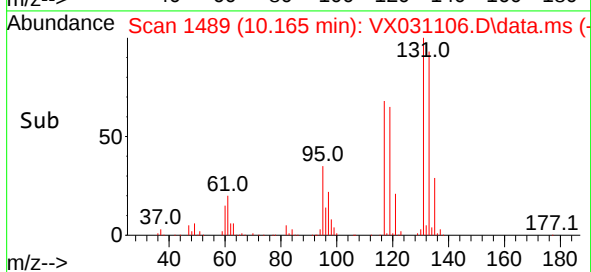
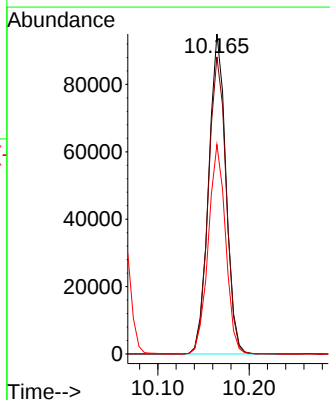
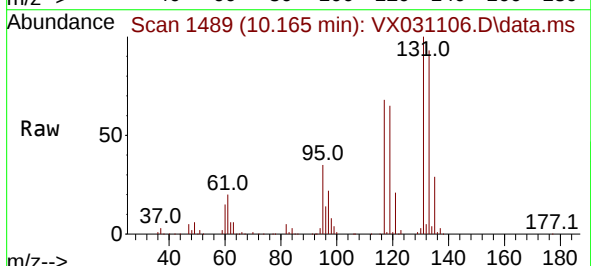
Manual Integrations
APPROVED

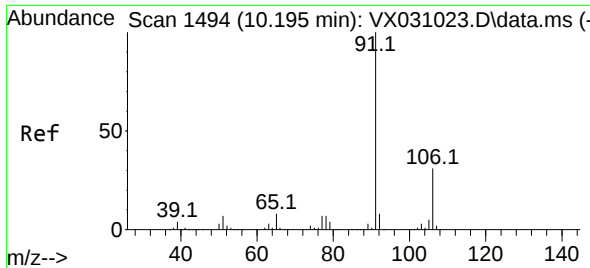
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.657 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

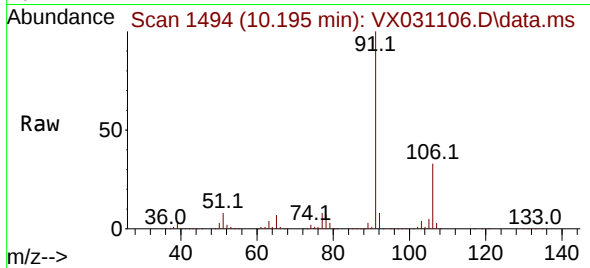
Tgt Ion:131 Resp: 124487
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 65.4 34.4 103.1





#67
Ethyl Benzene
Concen: 49.401 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

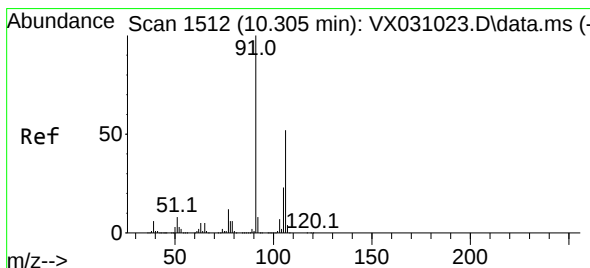
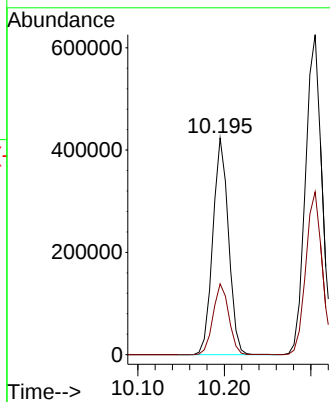
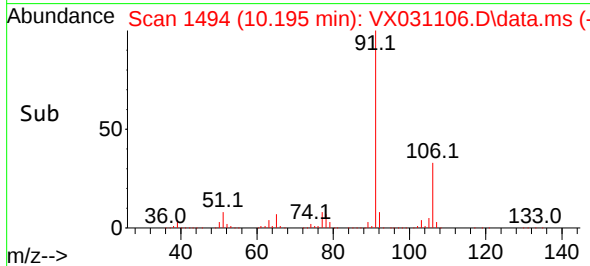
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



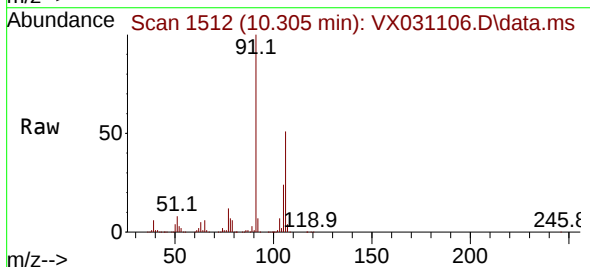
Tgt Ion: 91 Resp: 531764
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3

Manual Integrations
APPROVED

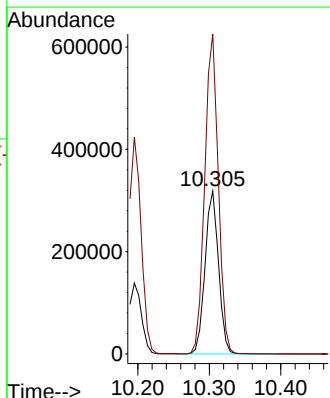
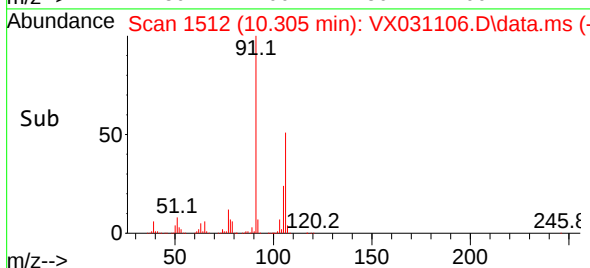
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

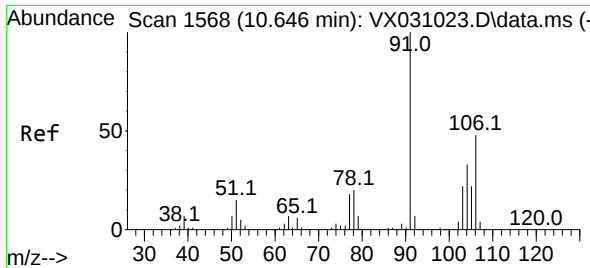


#68
m/p-Xylenes
Concen: 98.807 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



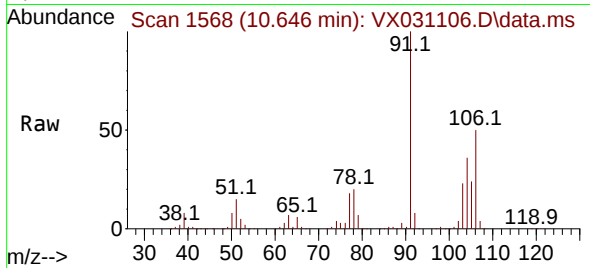
Tgt Ion:106 Resp: 417136
Ion Ratio Lower Upper
106 100
91 197.6 158.2 237.4





#69
o-Xylene
Concen: 49.775 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

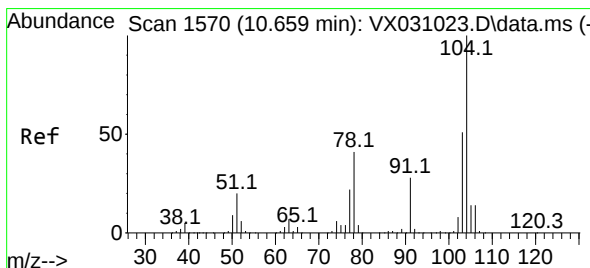
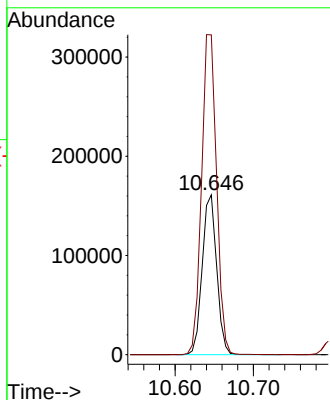
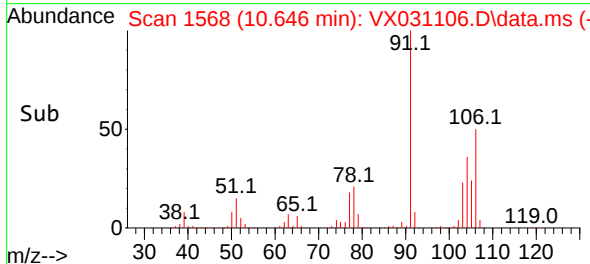
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



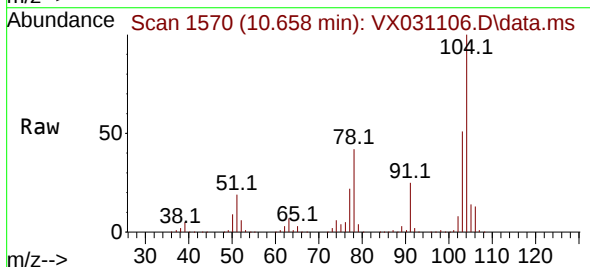
Tgt Ion:106 Resp: 206091
Ion Ratio Lower Upper
106 100
91 208.1 103.8 311.6

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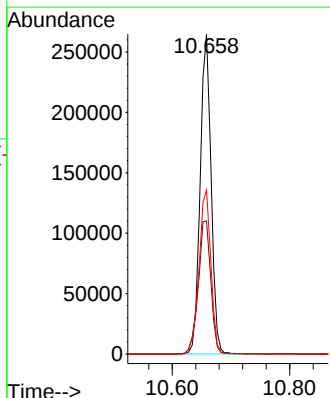
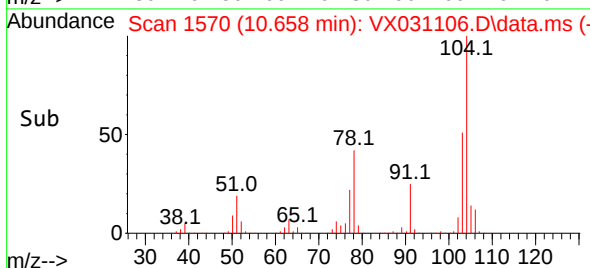
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

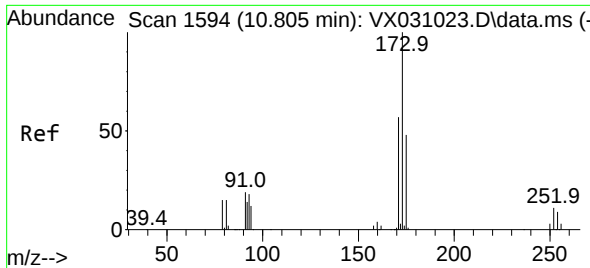


#70
Styrene
Concen: 50.865 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



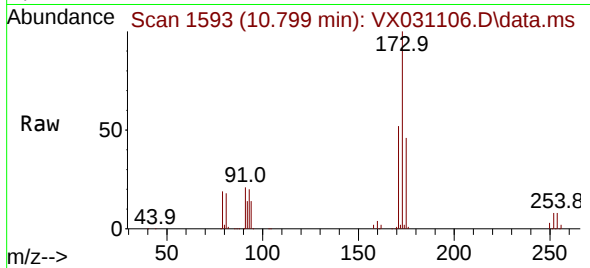
Tgt Ion:104 Resp: 340825
Ion Ratio Lower Upper
104 100
78 47.6 37.8 56.8
103 56.0 44.5 66.7





#71
Bromoform
Concen: 55.717 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

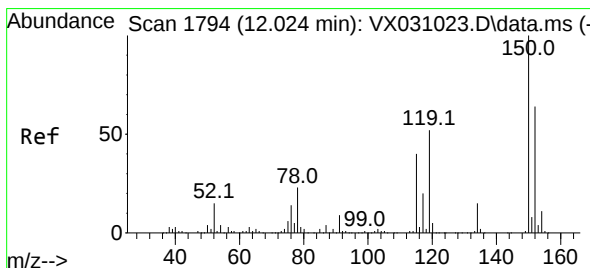
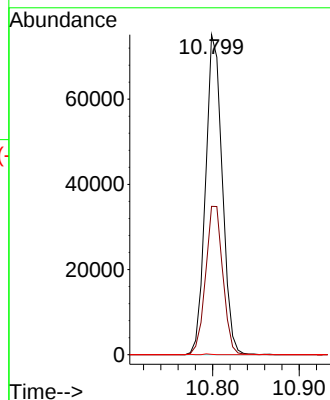
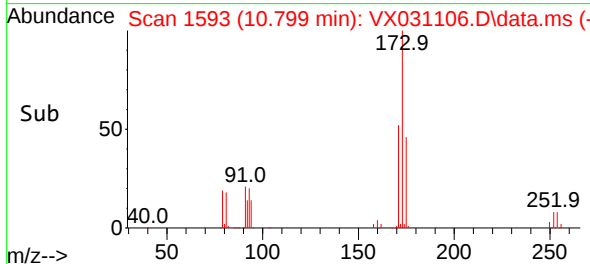
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



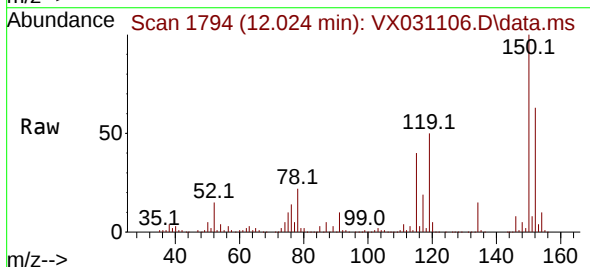
Tgt Ion:173 Resp: 100512
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.1 0.1 0.1

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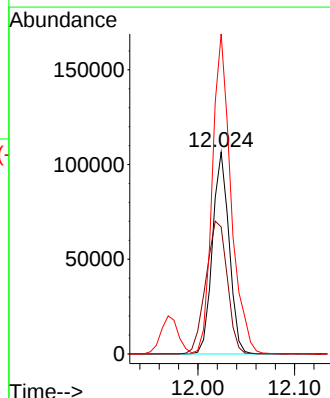
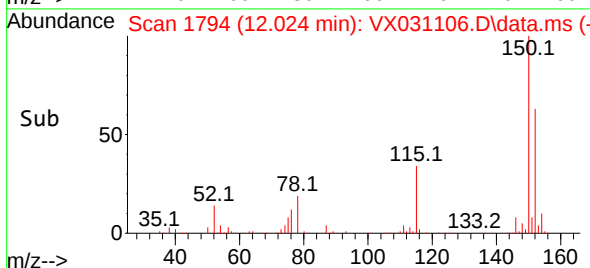
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

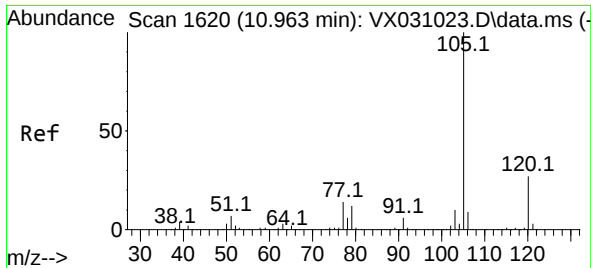


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



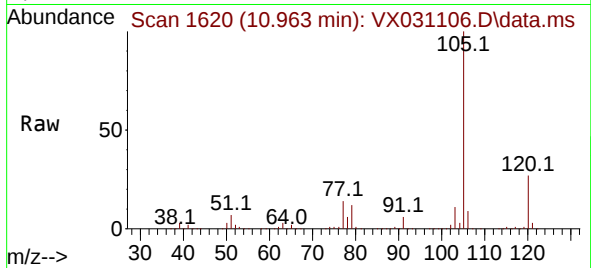
Tgt Ion:152 Resp: 127102
Ion Ratio Lower Upper
152 100
115 85.1 40.5 121.5
150 177.8 0.0 347.0





#73
Isopropylbenzene
Concen: 52.992 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

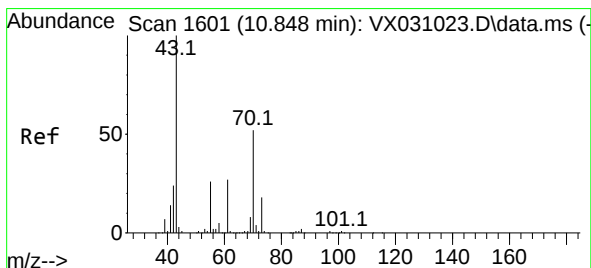
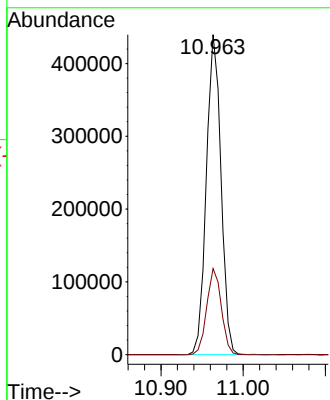
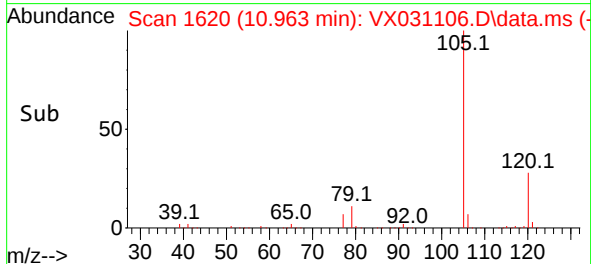
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



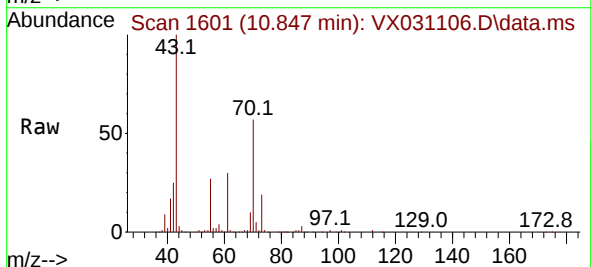
Tgt Ion:105 Resp: 542945
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

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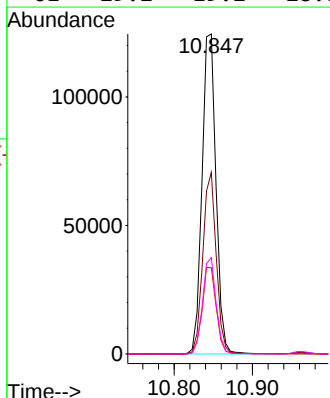
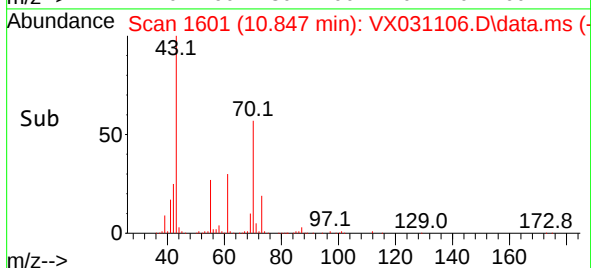
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

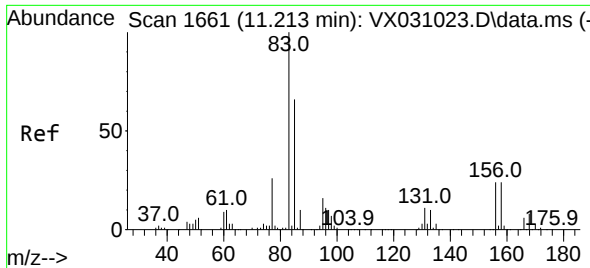


#74
N-ethyl acetate
Concen: 49.819 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



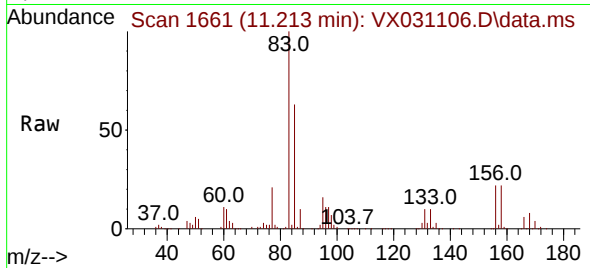
Tgt Ion: 43 Resp: 154075
Ion Ratio Lower Upper
43 100
70 54.6 32.3 48.5#
55 27.2 18.4 27.6
61 29.2 19.2 28.8#





#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.269 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51

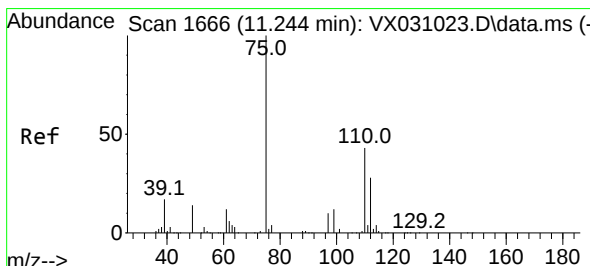
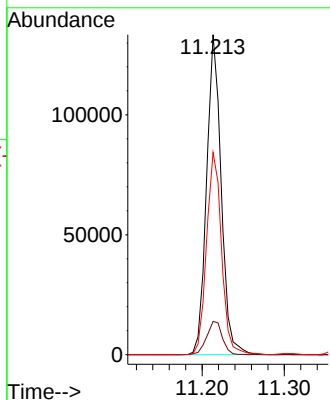
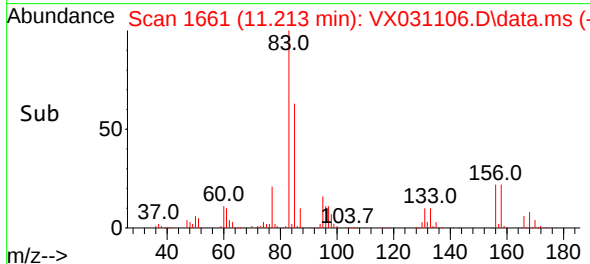
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



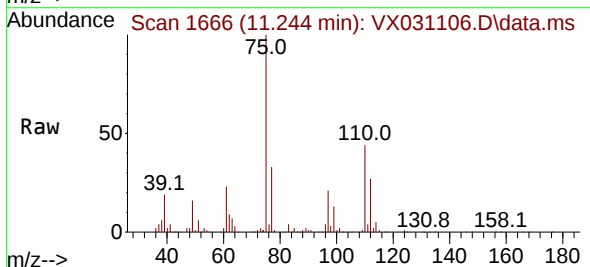
Tgt Ion: 83 Resp: 164704
 Ion Ratio Lower Upper
 83 100
 131 11.2 4.5 13.7
 85 64.9 32.5 97.5

Manual Integrations
 APPROVED

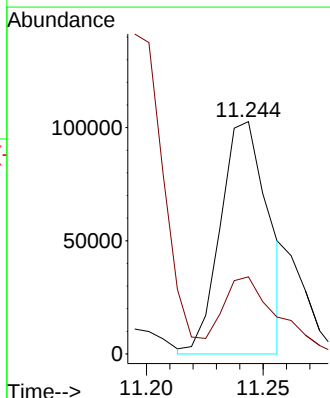
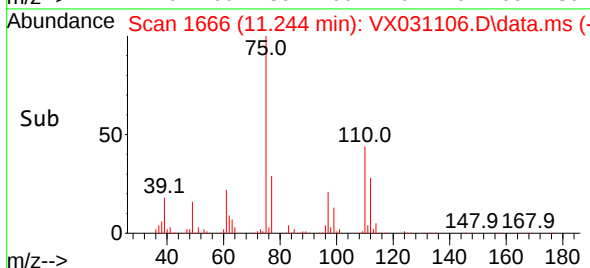
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

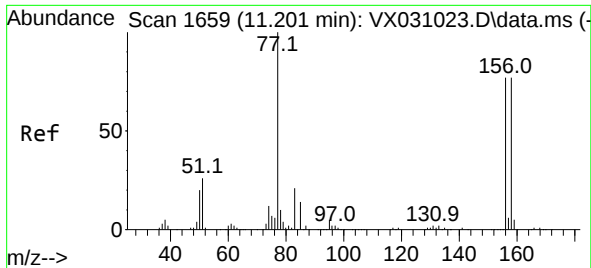


#76
 1,2,3-Trichloropropane
 Concen: 48.629 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51



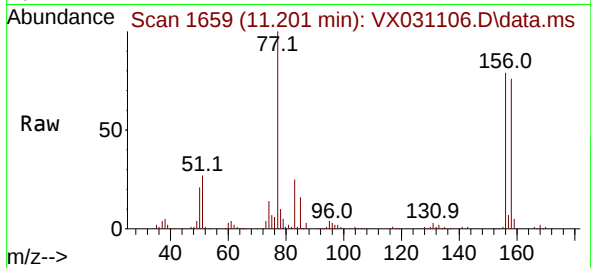
Tgt Ion: 75 Resp: 146110
 Ion Ratio Lower Upper
 75 100
 77 37.7 19.8 59.3





#77
Bromobenzene
Concen: 51.935 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

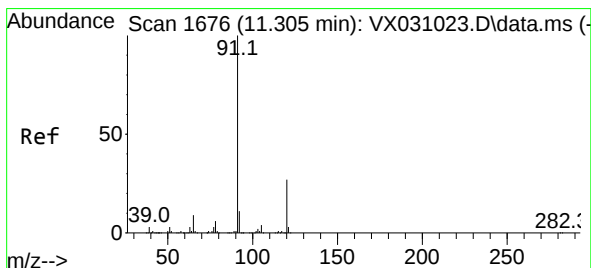
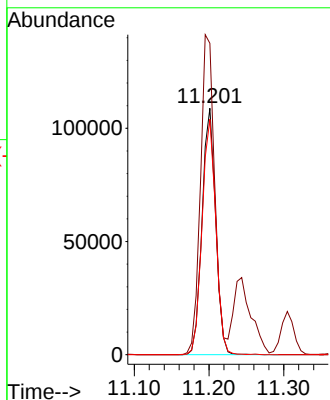
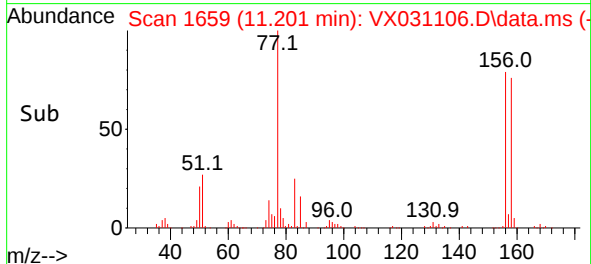
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



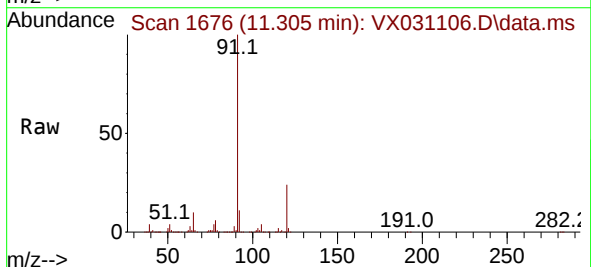
Tgt Ion:156 Resp: 137193
Ion Ratio Lower Upper
156 100
77 136.6 82.7 247.9
158 97.1 47.5 142.5

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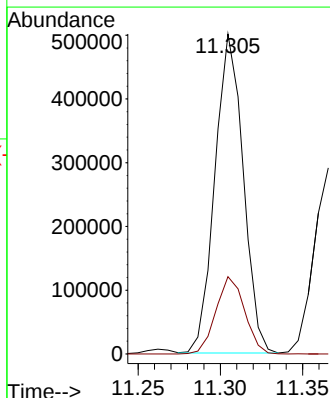
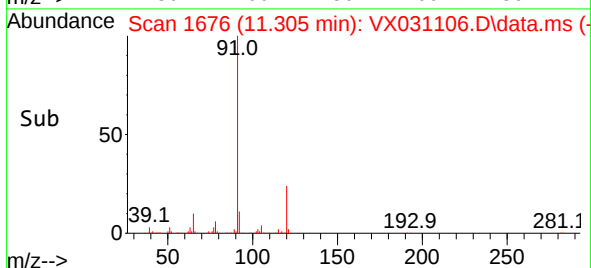
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

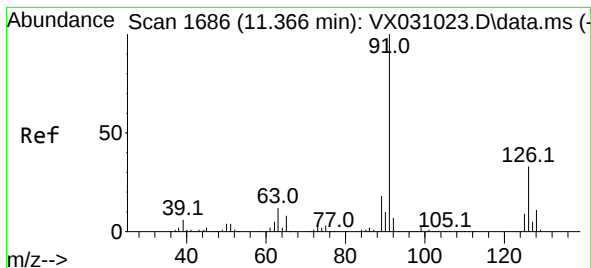


#78
n-propylbenzene
Concen: 51.240 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



Tgt Ion: 91 Resp: 597944
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





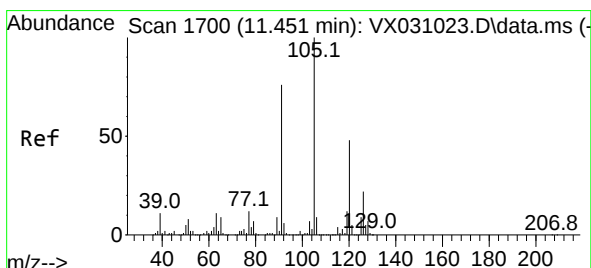
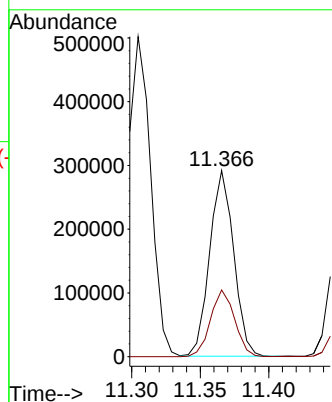
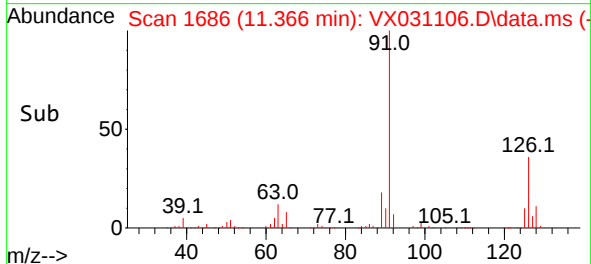
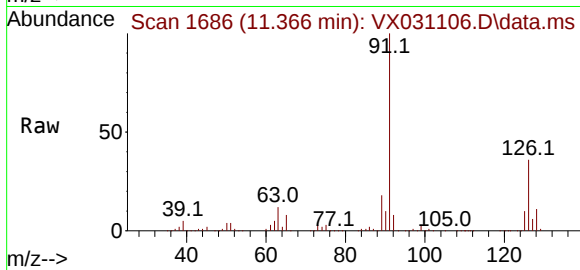
#79
2-Chlorotoluene
Concen: 49.448 ug/l
RT: 11.366 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 355320
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.3

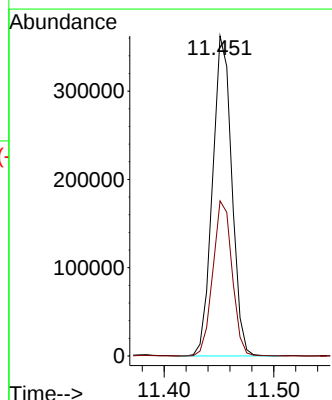
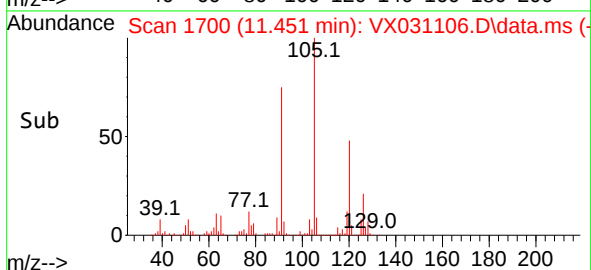
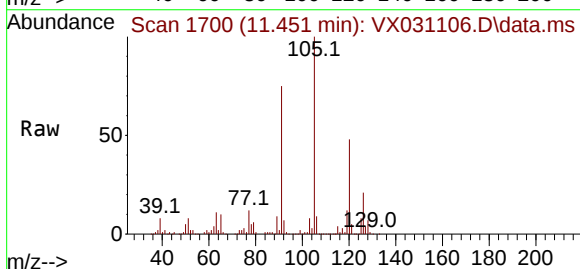
Manual Integrations
APPROVED

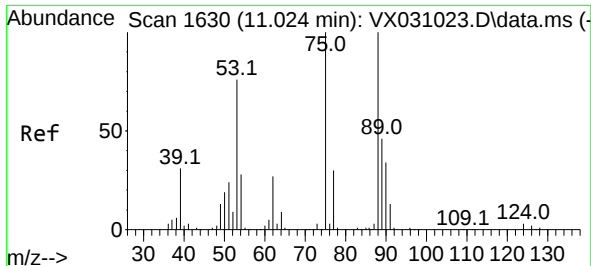
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.367 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Tgt Ion:105 Resp: 442896
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2





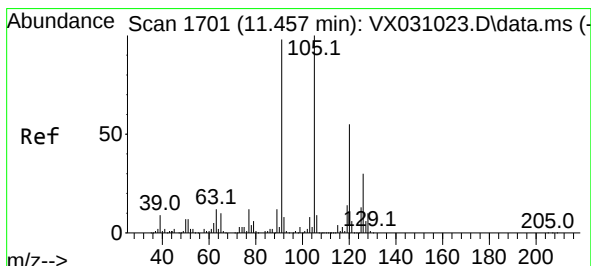
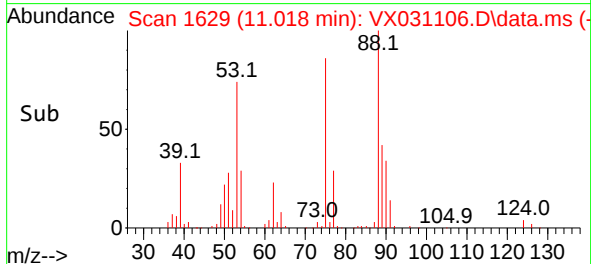
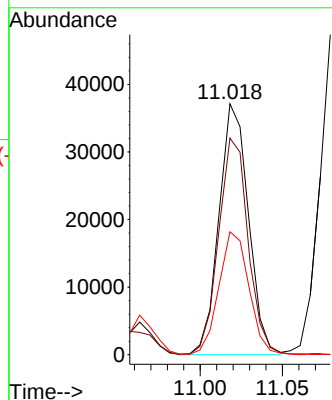
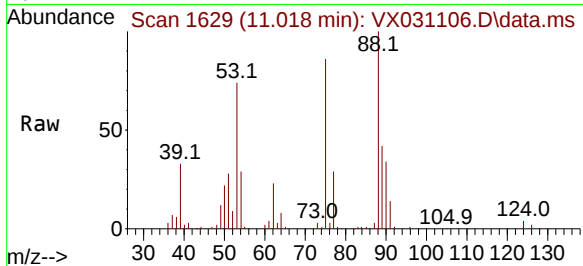
#81
trans-1,4-Dichloro-2-butene
Concen: 48.350 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 46225
Ion Ratio Lower Upper
75 100
53 86.8 74.2 111.4
89 50.0 34.8 52.2

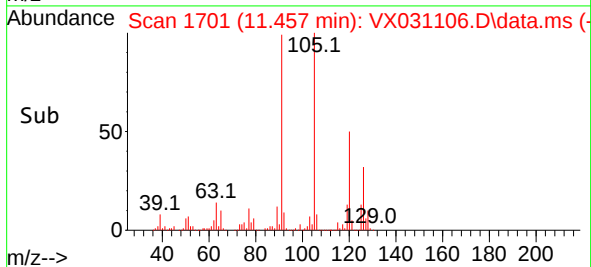
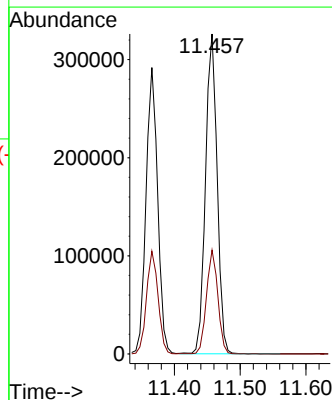
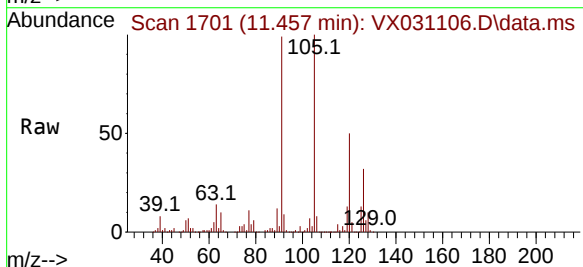
Manual Integrations
APPROVED

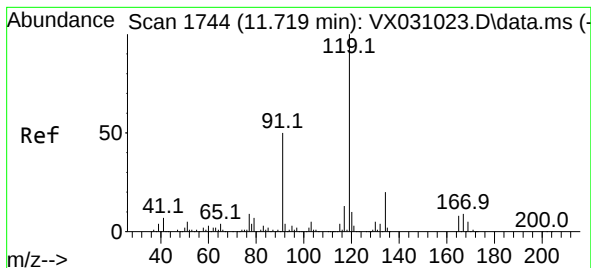
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 49.870 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

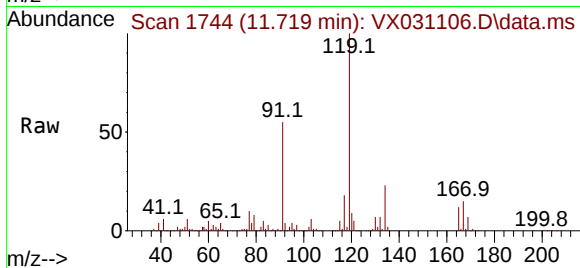
Tgt Ion: 91 Resp: 400958
Ion Ratio Lower Upper
91 100
126 31.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 52.508 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

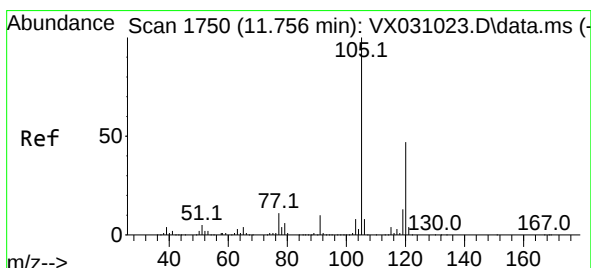
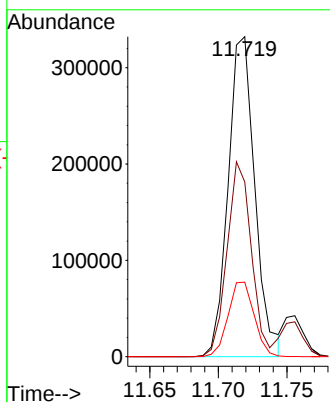
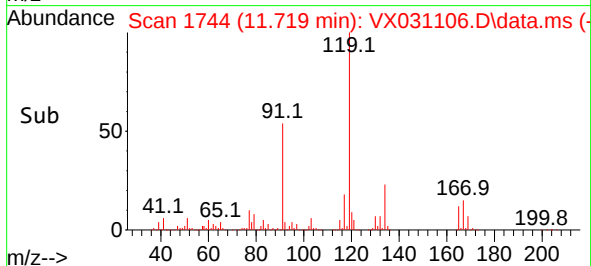
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



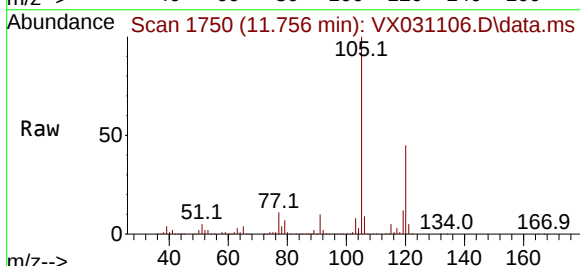
Tgt Ion:119 Resp: 450607
Ion Ratio Lower Upper
119 100
91 55.4 28.3 84.9
134 22.7 11.2 33.5

Manual Integrations
APPROVED

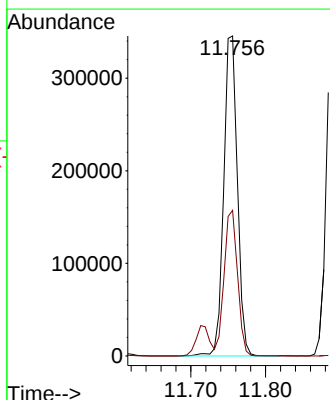
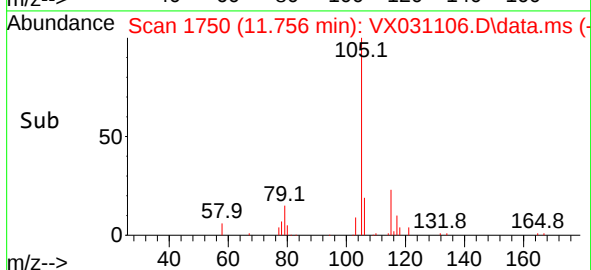
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

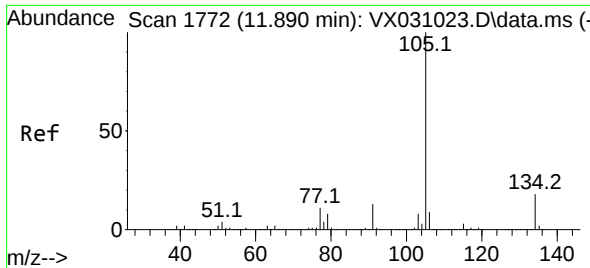


#84
1,2,4-Trimethylbenzene
Concen: 51.130 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



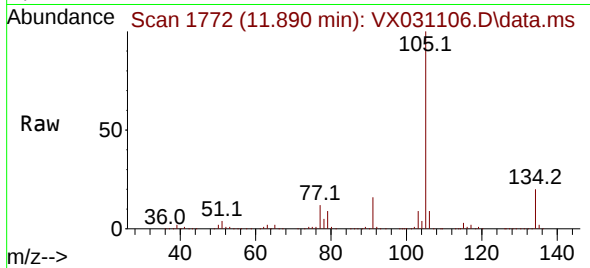
Tgt Ion:105 Resp: 438182
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 49.506 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51

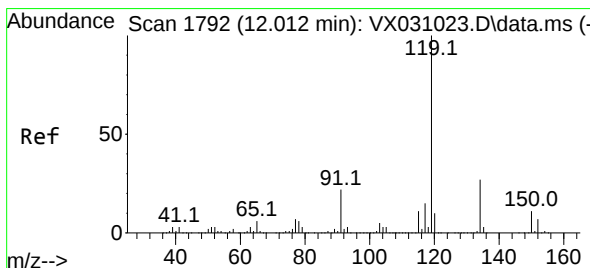
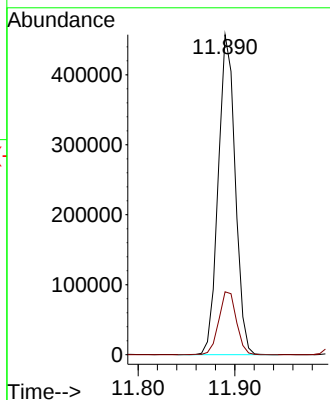
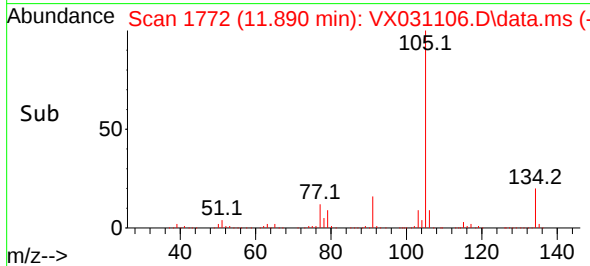
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



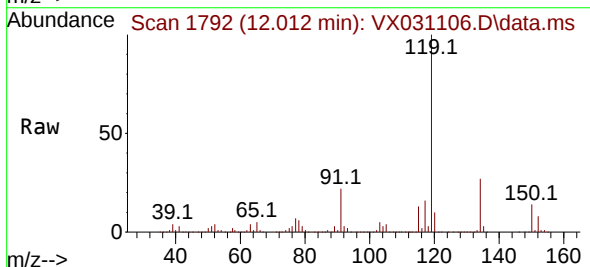
Tgt Ion:105 Resp: 556460
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

Manual Integrations
 APPROVED

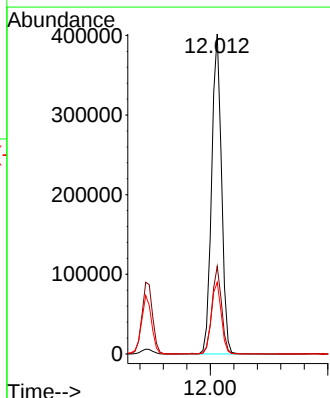
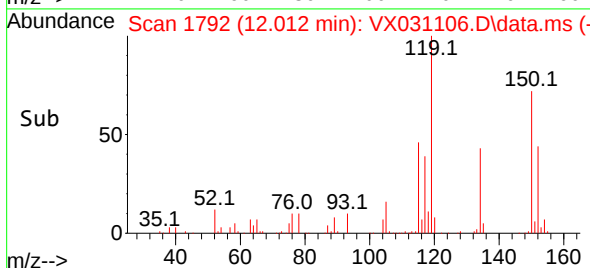
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

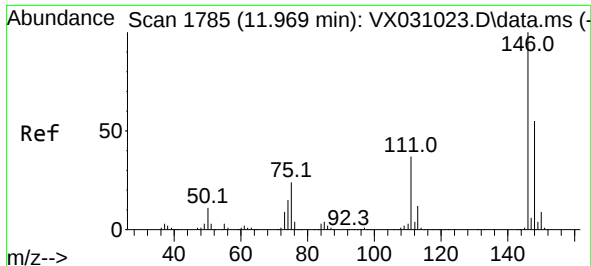


#86
 p-Isopropyltoluene
 Concen: 52.561 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031106.D
 Acq: 04 Sep 2022 00:51



Tgt Ion:119 Resp: 467891
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.9 41.6
 91 22.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.418 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 245000

Ion Ratio Lower Upper

146 100

111 38.7 20.3 60.8

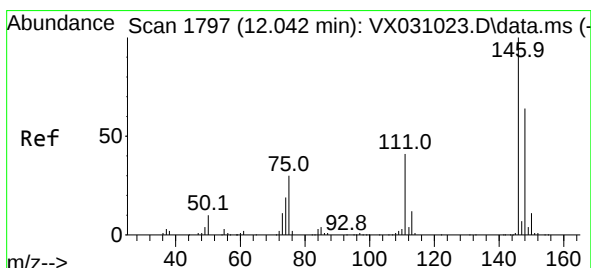
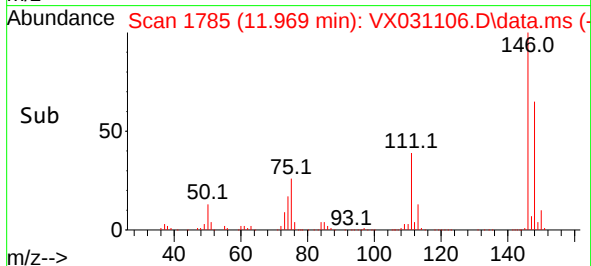
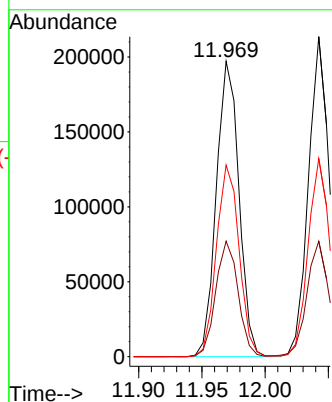
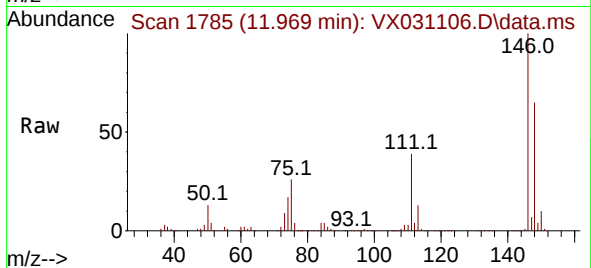
148 65.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#88

1,4-Dichlorobenzene

Concen: 48.797 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

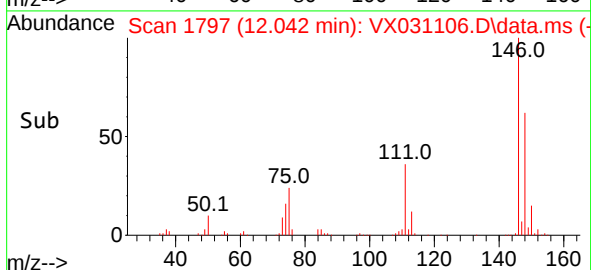
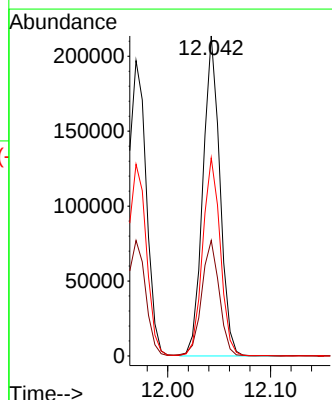
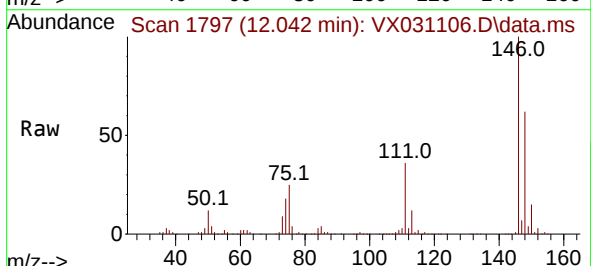
Tgt Ion:146 Resp: 245905

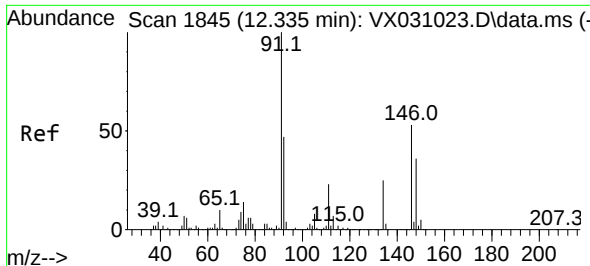
Ion Ratio Lower Upper

146 100

111 37.3 20.3 60.9

148 64.3 32.3 96.8





#89

n-Butylbenzene

Concen: 46.803 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031106.D

Acq: 04 Sep 2022 00:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 37566

Ion Ratio Lower Upper

91 100

92 53.0 26.2 78.5

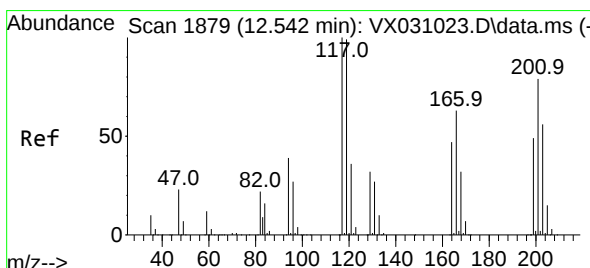
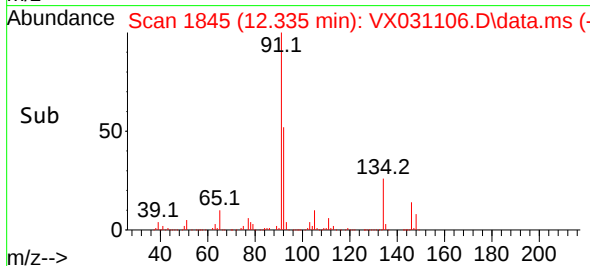
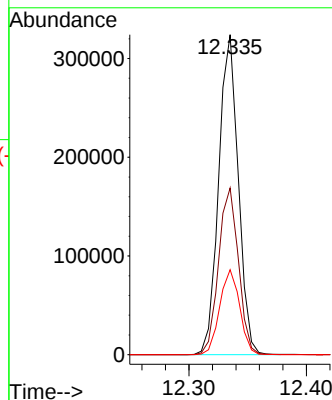
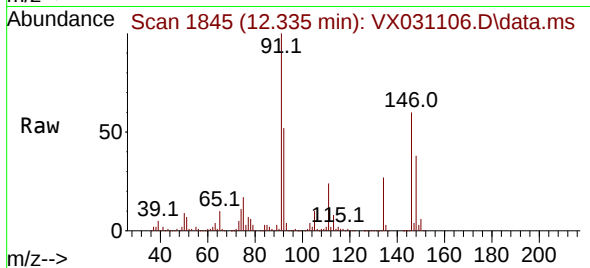
134 27.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#90

Hexachloroethane

Concen: 49.584 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031106.D

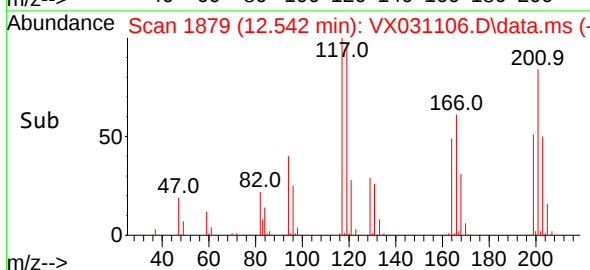
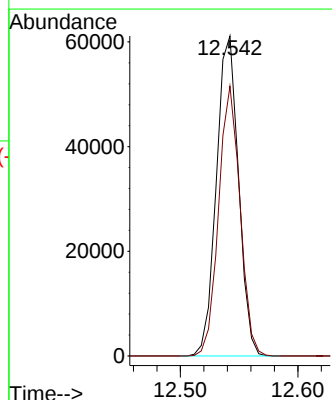
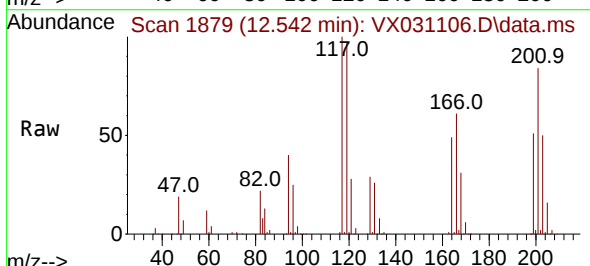
Acq: 04 Sep 2022 00:51

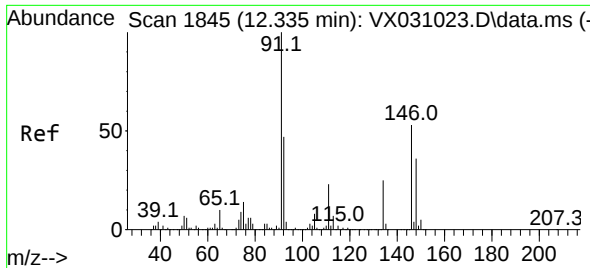
Tgt Ion:117 Resp: 79990

Ion Ratio Lower Upper

117 100

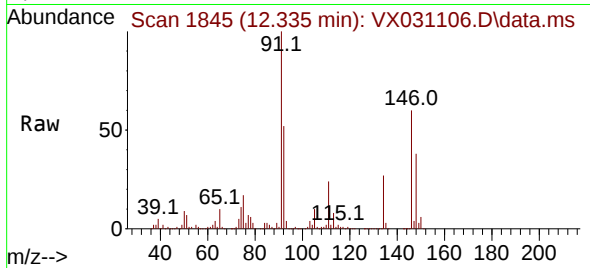
201 81.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 46.854 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

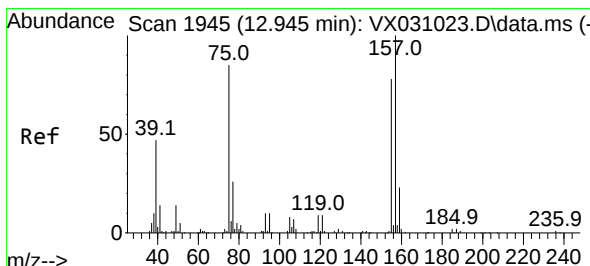
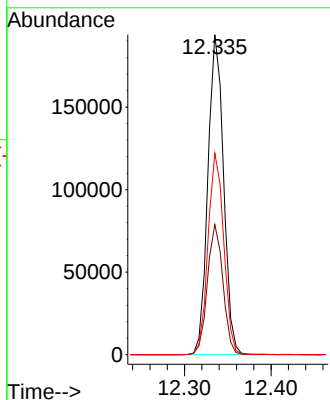
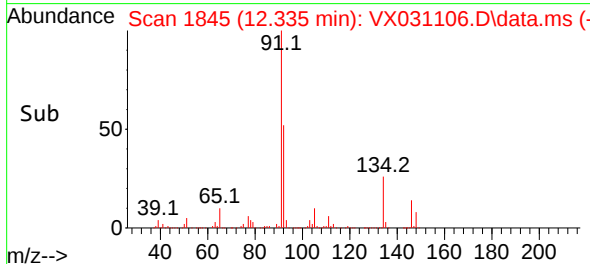
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 24316
Ion Ratio Lower Upper
146 100
111 40.4 20.7 62.1
148 63.4 32.0 96.2

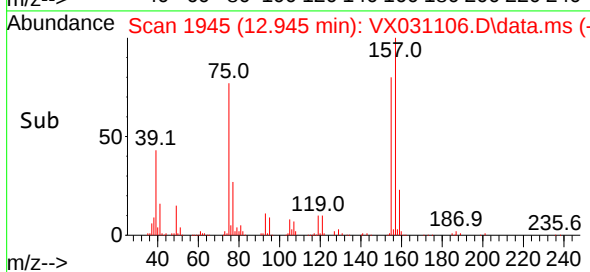
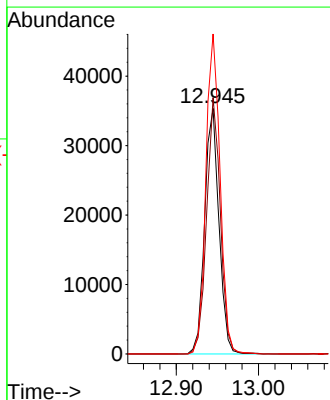
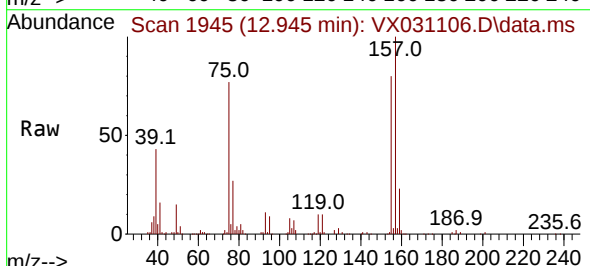
Manual Integrations
APPROVED

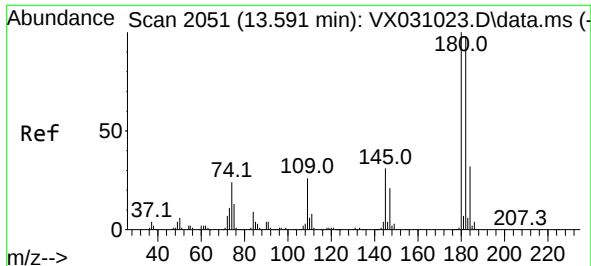
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.463 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

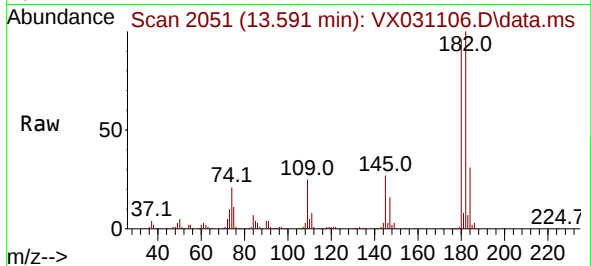
Tgt Ion: 75 Resp: 42679
Ion Ratio Lower Upper
75 100
155 100.6 45.0 134.8
157 128.9 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 60.759 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

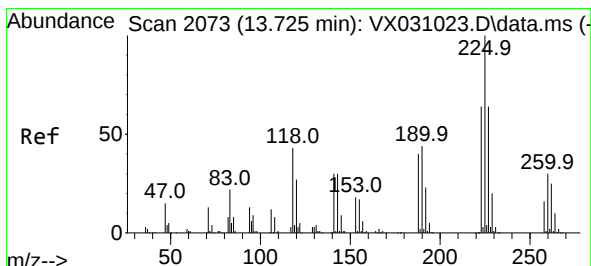
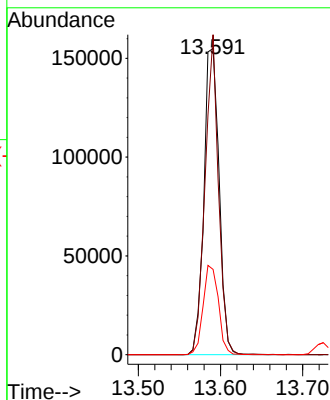
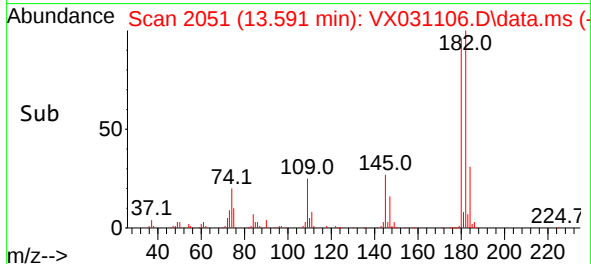
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



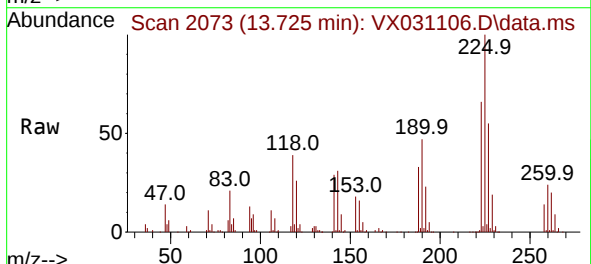
Tgt Ion:180 Resp: 19956
Ion Ratio Lower Upper
180 100
182 92.0 48.2 144.6
145 29.3 15.9 47.6

Manual Integrations
APPROVED

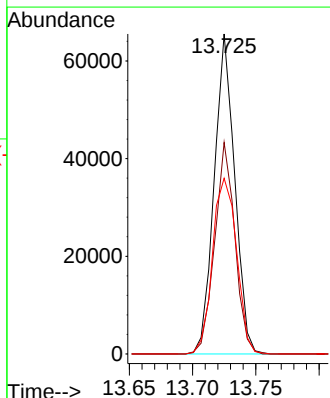
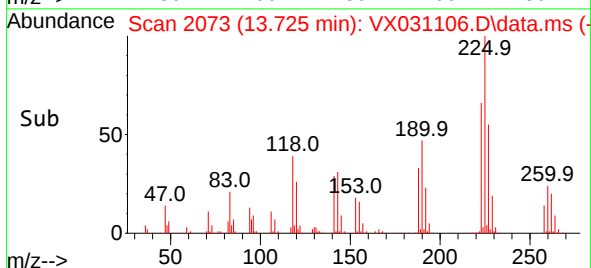
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

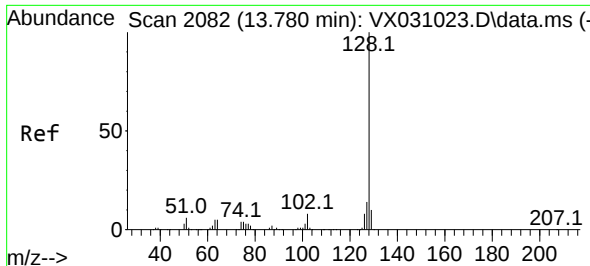


#94
Hexachlorobutadiene
Concen: 51.252 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51



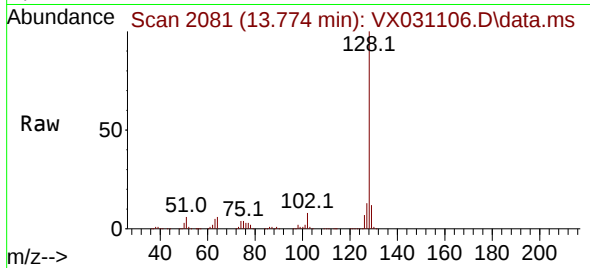
Tgt Ion:225 Resp: 73705
Ion Ratio Lower Upper
225 100
223 65.2 30.6 91.6
227 64.6 31.9 95.9





#95
Naphthalene
Concen: 59.297 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

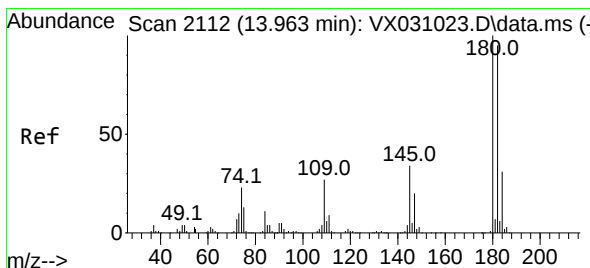
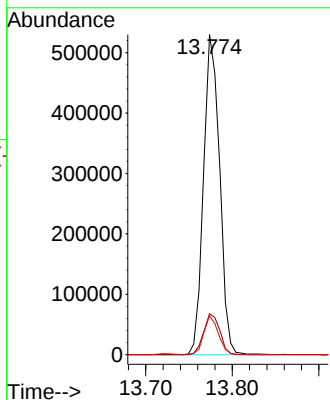
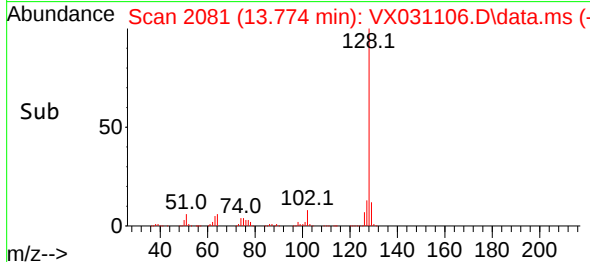
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 68314
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 56.012 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031106.D
Acq: 04 Sep 2022 00:51

Tgt Ion:180 Resp: 192981
Ion Ratio Lower Upper
180 100
182 96.8 47.0 141.0
145 33.1 17.0 50.9

