

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034306.D
 Acq On : 02 Mar 2023 16:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2023
 Supervised By : Mahesh Dadoda 03/03/2023

Quant Time: Mar 03 00:24:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	287655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	475190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	167231	43.167	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.340%		
35) Dibromofluoromethane	5.385	113	142853	46.172	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.340%		
50) Toluene-d8	8.647	98	531844	47.878	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.079	95	217774	51.253	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	136100	54.754	ug/l	100
3) Chloromethane	1.301	50	190956	53.385	ug/l	99
4) Vinyl Chloride	1.374	62	198691	60.993	ug/l	97
5) Bromomethane	1.599	94	84308	71.045	ug/l	99
6) Chloroethane	1.679	64	110753	67.628	ug/l	97
7) Trichlorofluoromethane	1.886	101	289006	65.576	ug/l	98
8) Diethyl Ether	2.130	74	104384	58.790	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	154455	49.764	ug/l	96
10) Methyl Iodide	2.447	142	195134	51.636	ug/l	95
11) Tert butyl alcohol	2.959	59	193693	223.541	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	155271	49.905	ug/l	94
13) Acrolein	2.233	56	124622	315.076	ug/l	98
14) Allyl chloride	2.660	41	299086	45.317	ug/l	90
15) Acrylonitrile	3.056	53	462488	244.671	ug/l	100
16) Acetone	2.374	43	373391	186.843	ug/l	95
17) Carbon Disulfide	2.508	76	433346	48.444	ug/l	100
18) Methyl Acetate	2.697	43	298421	48.260	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	555509	50.588	ug/l	98
20) Methylene Chloride	2.788	84	173250	48.115	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	169818	52.088	ug/l	96
22) Diisopropyl ether	3.751	45	618917	53.491	ug/l	96
23) Vinyl Acetate	3.715	43	2416478	260.675	ug/l	99
24) 1,1-Dichloroethane	3.605	63	319920	50.366	ug/l	99
25) 2-Butanone	4.550	43	661319	228.709	ug/l	100
26) 2,2-Dichloropropane	4.471	77	258289	44.887	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	198145	51.324	ug/l	96
28) Bromochloromethane	4.891	49	119341	42.117	ug/l	87
29) Tetrahydrofuran	4.995	42	443339	251.332	ug/l	98
30) Chloroform	5.087	83	318478	52.215	ug/l	100
31) Cyclohexane	5.465	56	300773	52.001	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	282130	51.600	ug/l	99
36) 1,1-Dichloropropene	5.690	75	243420	53.199	ug/l	98
37) Ethyl Acetate	4.702	43	266894	52.192	ug/l	99
38) Carbon Tetrachloride	5.672	117	248030	52.678	ug/l	97
39) Methylcyclohexane	7.373	83	310263	52.691	ug/l	99
40) Benzene	6.031	78	723896	53.386	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	148100	51.980	ug/l	100
42) 1,2-Dichloroethane	6.080	62	252352	52.914	ug/l	98
43) Isopropyl Acetate	6.330	43	459286	50.896	ug/l	99
44) Trichloroethene	7.123	130	188961	54.303	ug/l	94
45) 1,2-Dichloropropane	7.428	63	189176	52.407	ug/l	99
46) Dibromomethane	7.574	93	127323	53.595	ug/l	86
47) Bromodichloromethane	7.818	83	251673	51.622	ug/l	96
48) Methyl methacrylate	7.690	41	215447	50.302	ug/l	96
49) 1,4-Dioxane	7.653	88	90969	1064.823	ug/l #	100
51) 4-Methyl-2-Pentanone	8.568	43	1370516	276.046	ug/l	99
52) Toluene	8.714	92	464214	56.499	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	298445	53.181	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	306797	51.067	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	185775	56.017	ug/l	98
56) Ethyl methacrylate	9.110	69	305594	54.470	ug/l	96
57) 1,3-Dichloropropane	9.305	76	319599	55.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	654988	269.507	ug/l	95
59) 2-Hexanone	9.427	43	1028513	271.826	ug/l	98
60) Dibromochloromethane	9.519	129	204999	55.943	ug/l	99
61) 1,2-Dibromoethane	9.610	107	196480	56.018	ug/l	98
64) Tetrachloroethene	9.269	164	163910	52.916	ug/l	94
65) Chlorobenzene	10.080	112	498946	54.538	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	187533	52.951	ug/l	99
67) Ethyl Benzene	10.189	91	904497	55.032	ug/l	98
68) m/p-Xylenes	10.299	106	708211	112.597	ug/l	95
69) o-Xylene	10.640	106	351514	56.136	ug/l	97
70) Styrene	10.653	104	581702	57.119	ug/l	96
71) Bromoform	10.799	173	152205	52.650	ug/l #	99
73) Isopropylbenzene	10.964	105	911126	51.489	ug/l	99
74) N-amyl acetate	10.842	43	432675	48.670	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	292155	48.272	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	250963m	42.955	ug/l	
77) Bromobenzene	11.195	156	218925	51.410	ug/l	84
78) n-propylbenzene	11.305	91	1085798	52.760	ug/l	97
79) 2-Chlorotoluene	11.366	91	650472	51.546	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	775505	52.126	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	102494	45.067	ug/l	94
82) 4-Chlorotoluene	11.451	91	758304	52.759	ug/l	95
83) tert-Butylbenzene	11.713	119	764897	50.199	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	782737	52.034	ug/l	96
85) sec-Butylbenzene	11.890	105	982221	53.082	ug/l	98
86) p-Isopropyltoluene	12.006	119	821014	53.613	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	417932	52.331	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	418580	51.963	ug/l	97
89) n-Butylbenzene	12.329	91	745352	54.647	ug/l	98
90) Hexachloroethane	12.536	117	157454	49.176	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	407096	52.099	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	65424	45.331	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	257079	51.246	ug/l	97
94) Hexachlorobutadiene	13.725	225	105904	50.924	ug/l	100
95) Naphthalene	13.774	128	846779	50.107	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	253479	50.895	ug/l	97

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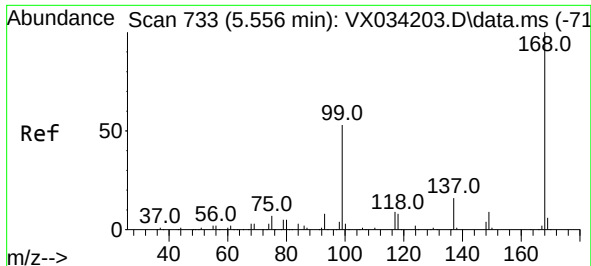
Manual Integrations
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 Response via : Initial Calibration

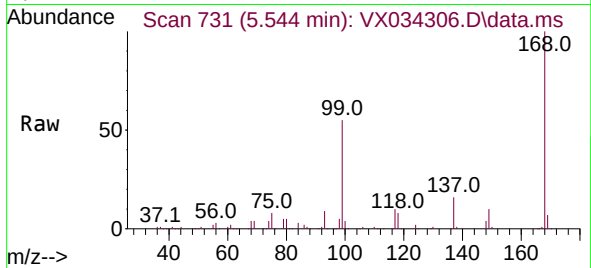
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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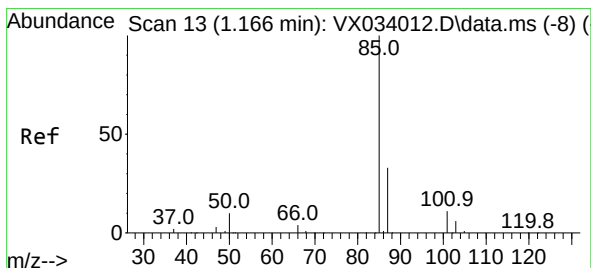
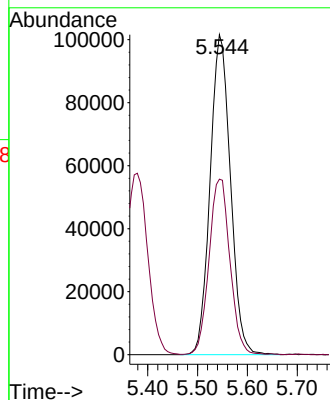
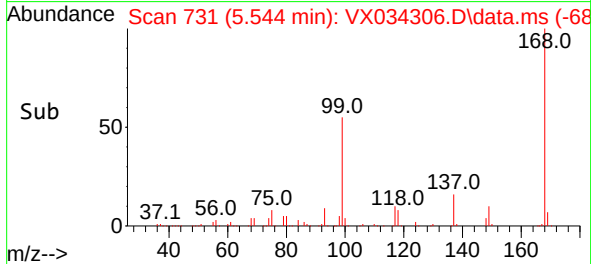
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 28765
Ion Ratio Lower Upper
168 100
99 54.8 39.6 59.4

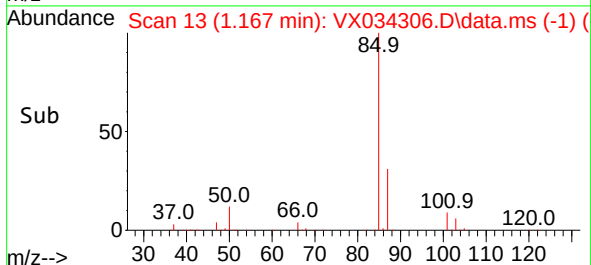
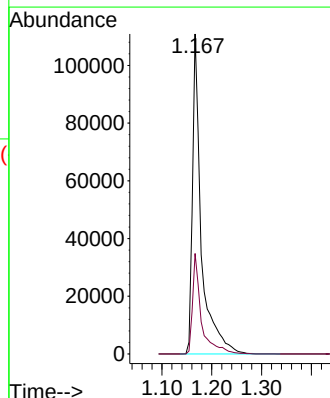
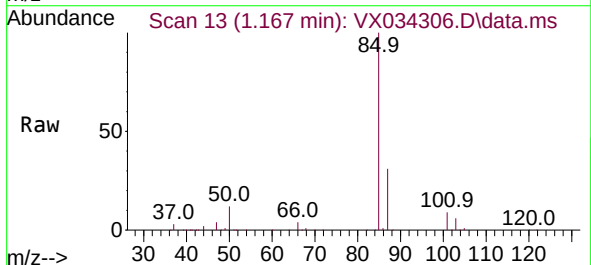
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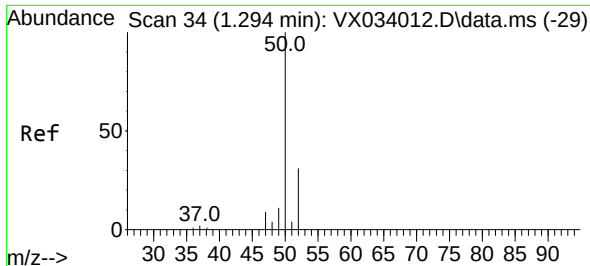
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#2
Dichlorodifluoromethane
Concen: 54.754 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

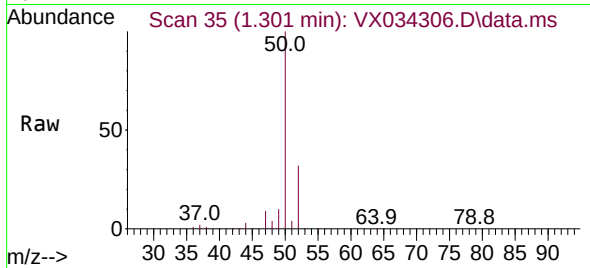
Tgt Ion: 85 Resp: 136100
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 53.385 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

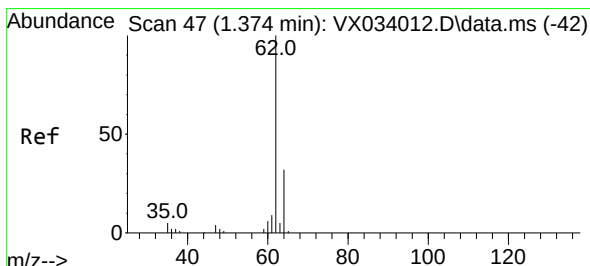
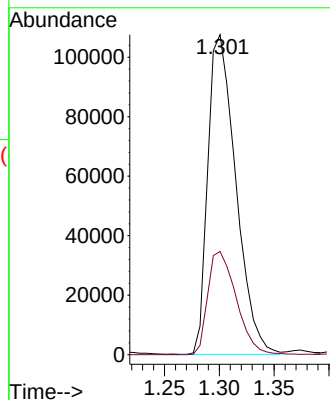
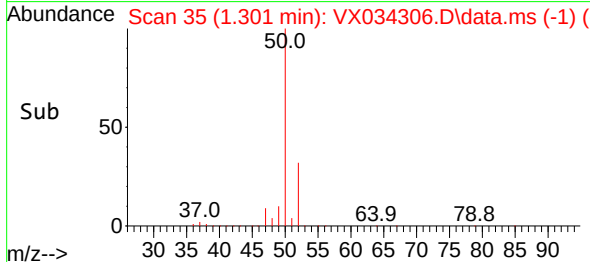
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Tgt Ion: 50 Resp: 190950
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8

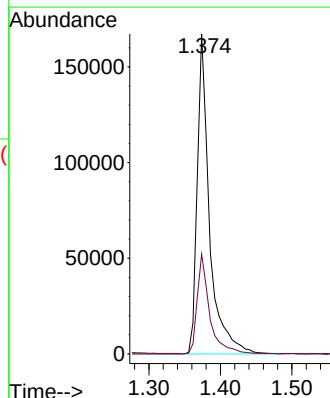
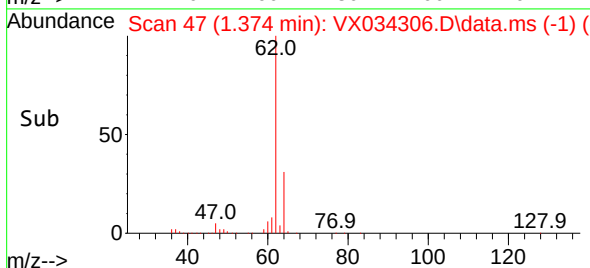
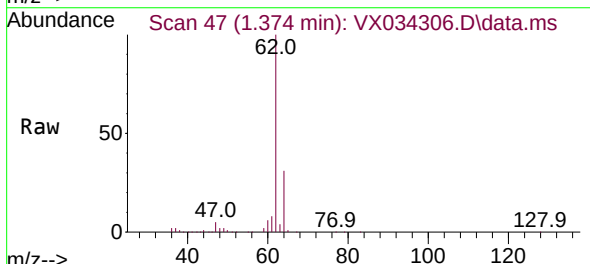
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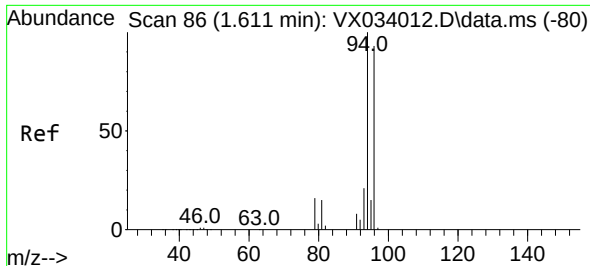
Reviewed By :John Carlone 03/03/2023
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#4
Vinyl Chloride
Concen: 60.993 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

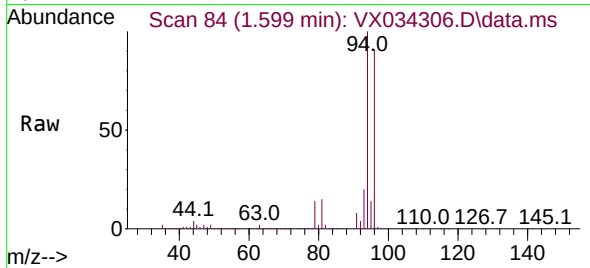
Tgt Ion: 62 Resp: 198691
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





#5
Bromomethane
Concen: 71.045 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

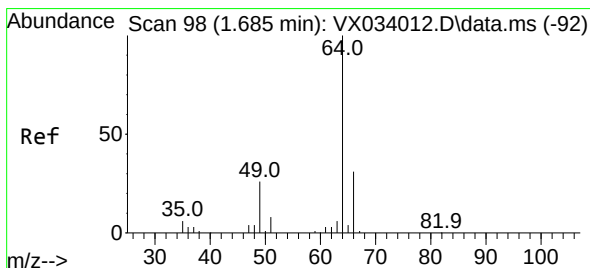
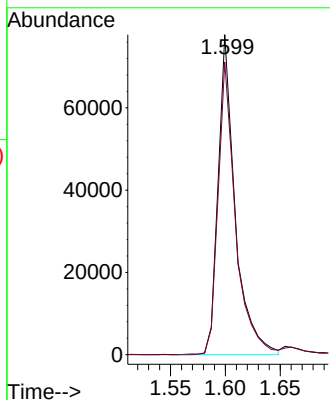
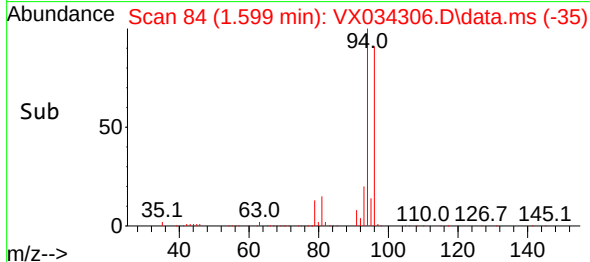
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 84308
Ion Ratio Lower Upper
94 100
96 91.5 74.3 111.5

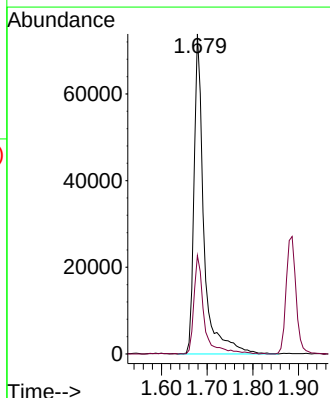
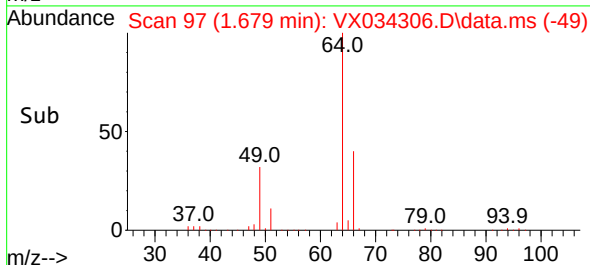
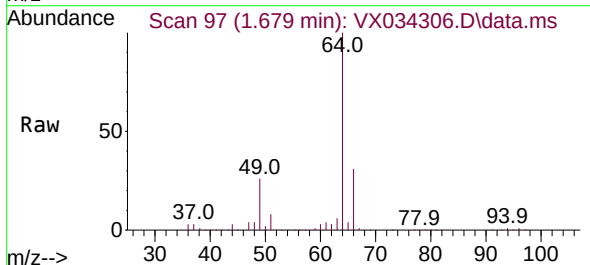
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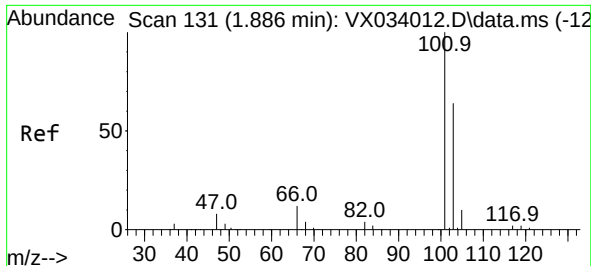
Reviewed By :John Carlone 03/03/2023
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#6
Chloroethane
Concen: 67.628 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX034306.D
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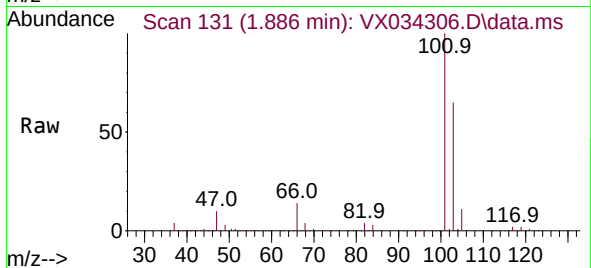
Tgt Ion: 64 Resp: 110753
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 65.576 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034306.D
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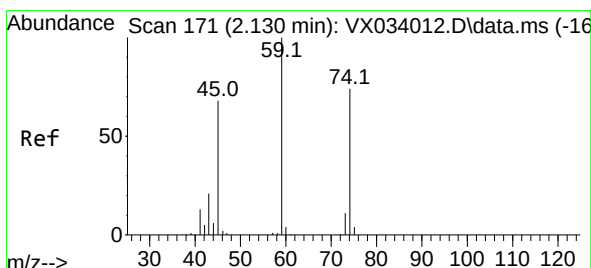
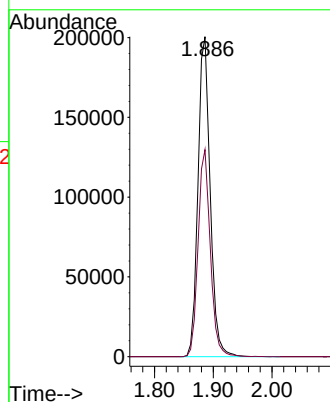
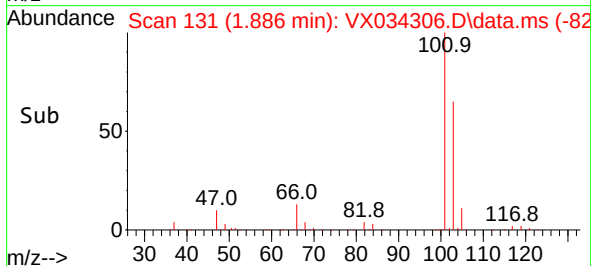
Instrument :
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Tgt Ion:101 Resp: 289000
Ion Ratio Lower Upper
101 100
103 64.7 50.6 75.8

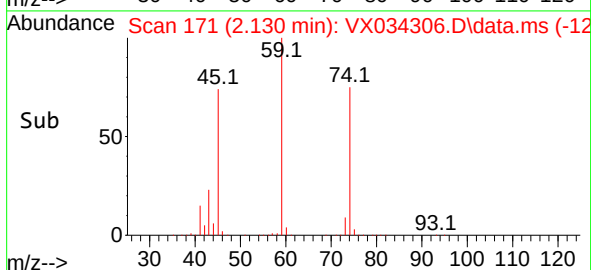
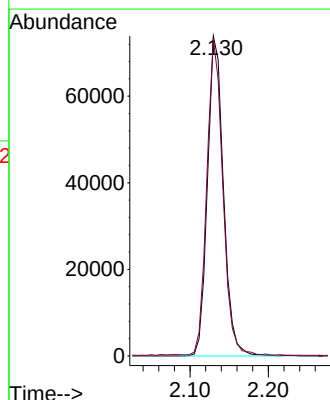
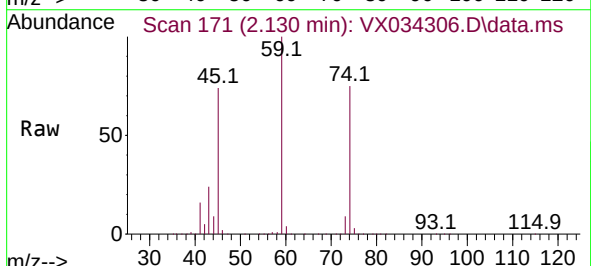
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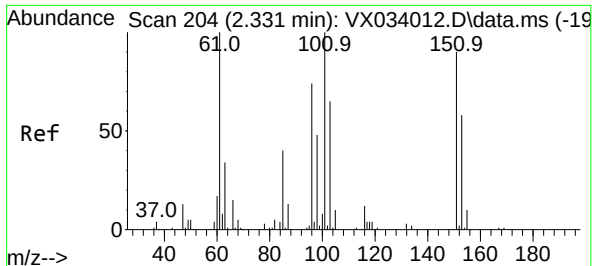
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#8
Diethyl Ether
Concen: 58.790 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 104384
Ion Ratio Lower Upper
74 100
45 98.7 51.5 154.5





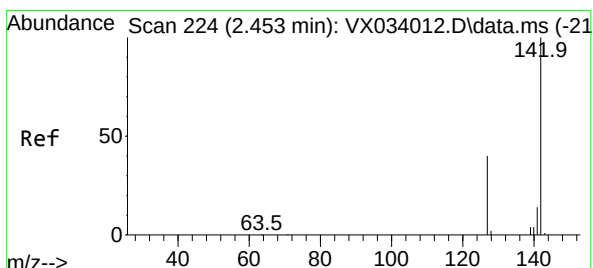
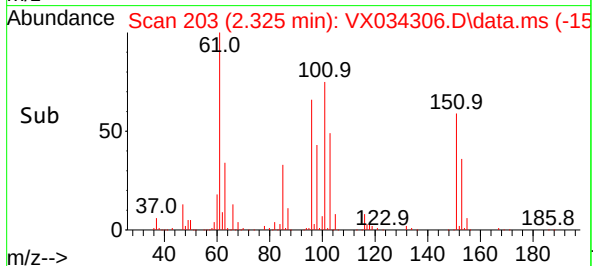
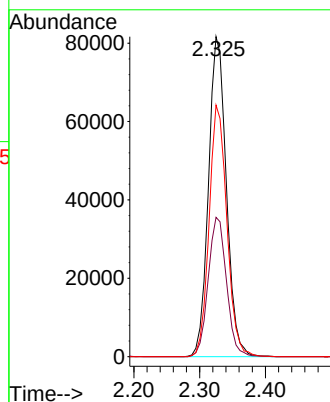
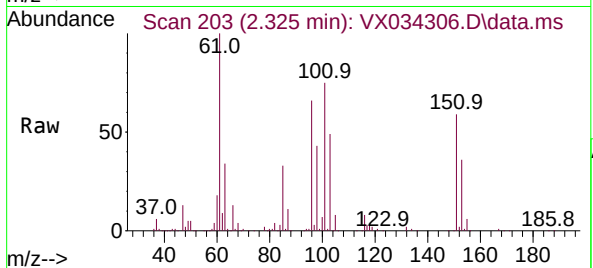
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.764 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034306.D
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VSTDCCC050EC

Tgt Ion:101 Resp: 15445
Ion Ratio Lower Upper
101 100
85 44.6 36.7 55.1
151 78.2 66.5 99.7

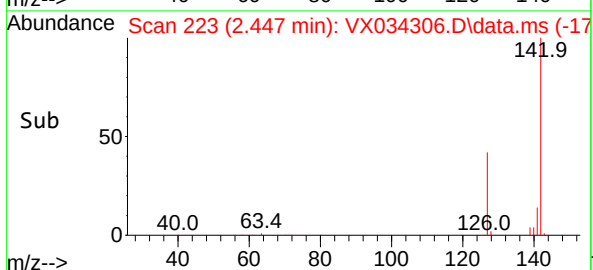
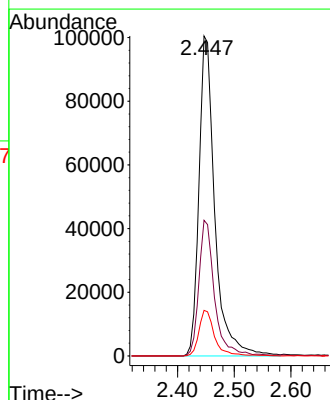
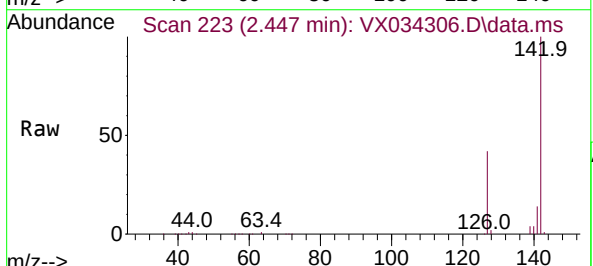
Manual Integrations
APPROVED

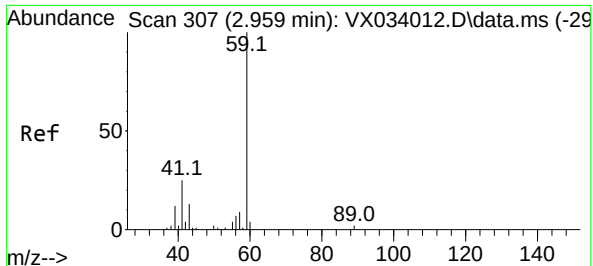
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#10
Methyl Iodide
Concen: 51.636 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

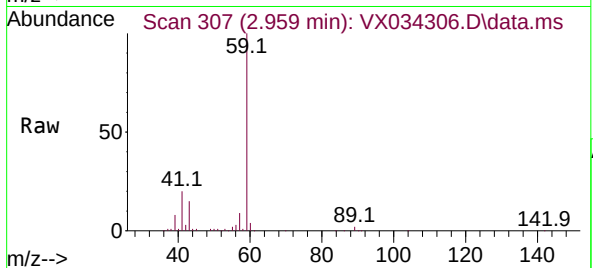
Tgt Ion:142 Resp: 195134
Ion Ratio Lower Upper
142 100
127 41.9 37.3 55.9
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 223.541 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

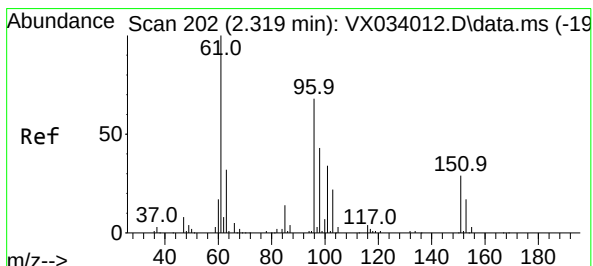
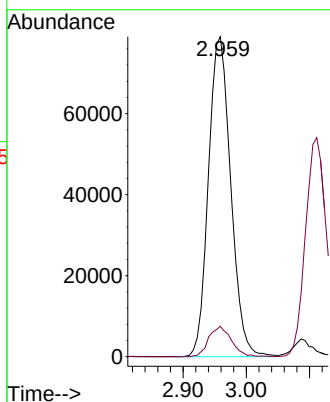
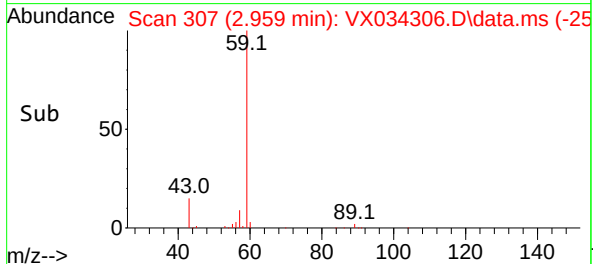
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



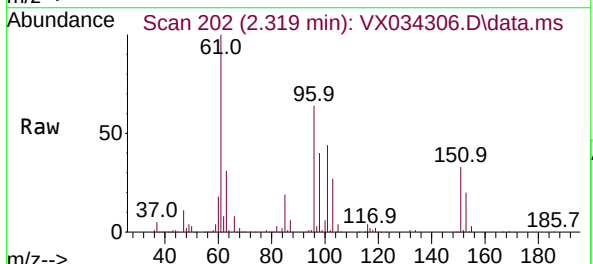
Tgt Ion: 59 Resp: 193693
Ion Ratio Lower Upper
59 100
57 9.7 3.7 5.5

Manual Integrations
APPROVED

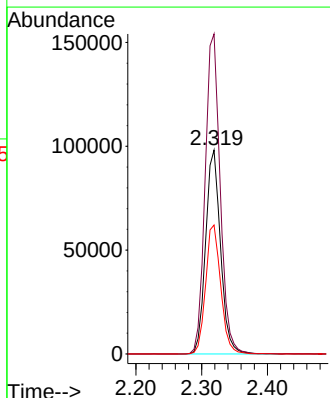
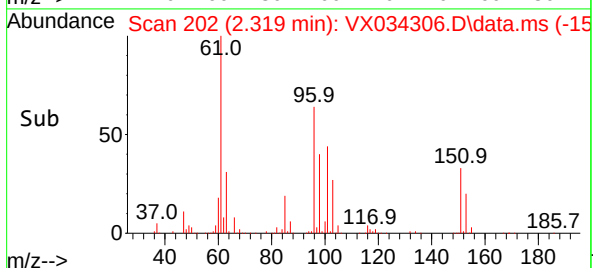
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

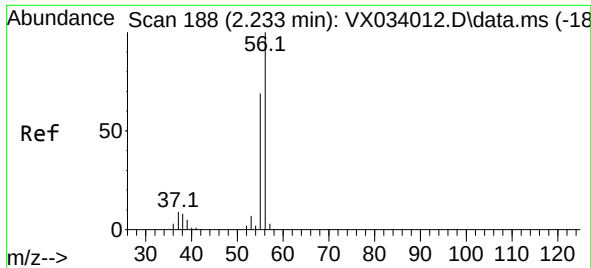


#12
1,1-Dichloroethene
Concen: 49.905 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



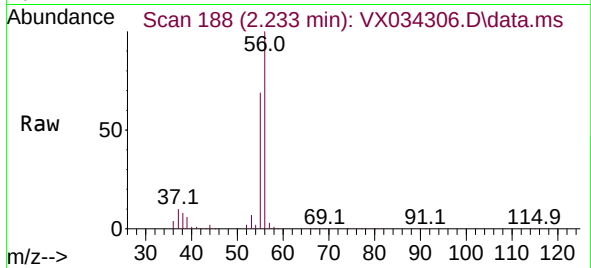
Tgt Ion: 96 Resp: 155271
Ion Ratio Lower Upper
96 100
61 156.9 134.2 201.4
98 63.3 50.2 75.2





#13
Acrolein
Concen: 315.076 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

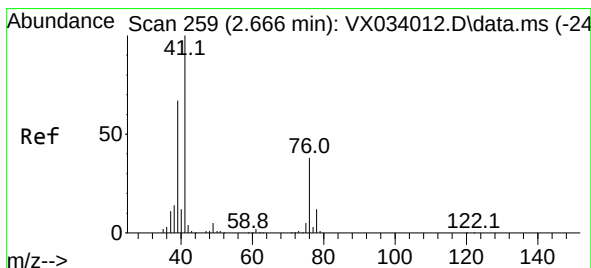
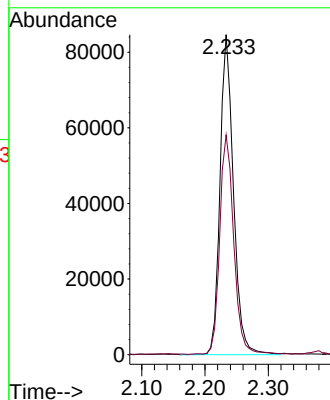
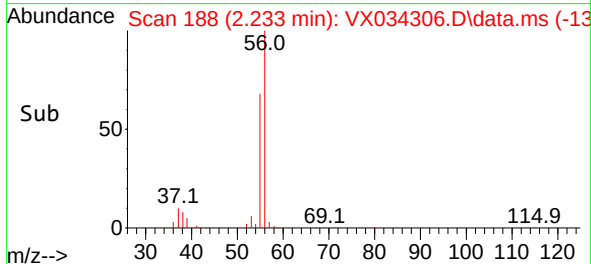
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12462
Ion Ratio Lower Upper
56 100
55 71.7 56.3 84.5

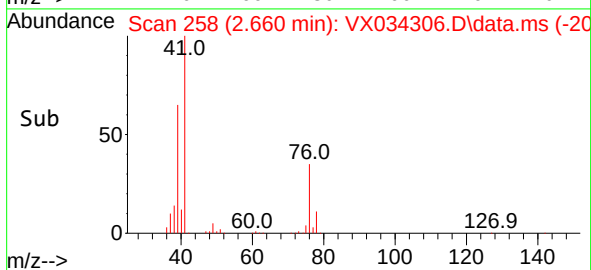
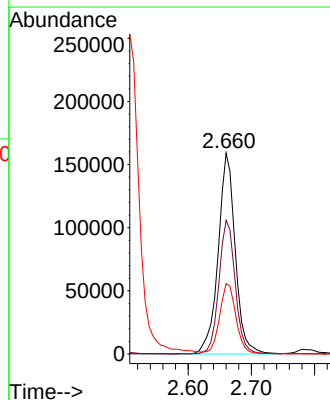
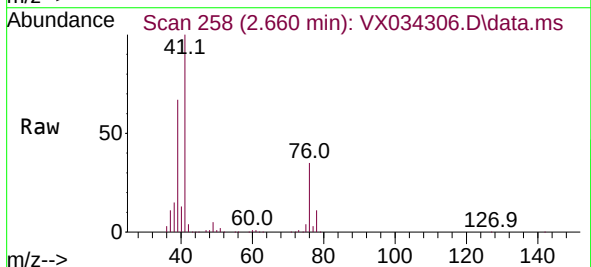
Manual Integrations
APPROVED

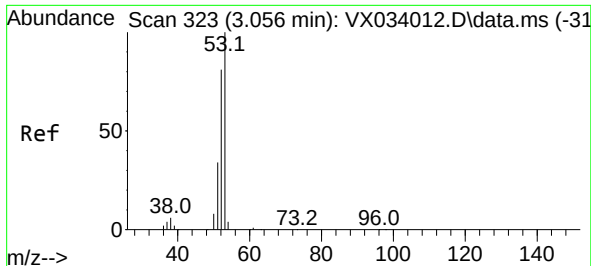
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#14
Allyl chloride
Concen: 45.317 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

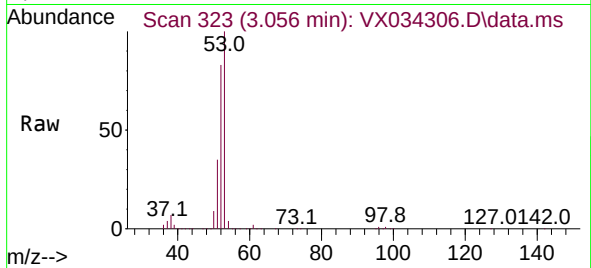
Tgt Ion: 41 Resp: 299086
Ion Ratio Lower Upper
41 100
39 63.4 59.0 88.4
76 33.6 24.6 37.0





#15
Acrylonitrile
Concen: 244.671 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

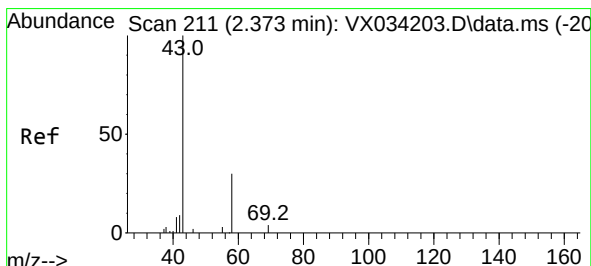
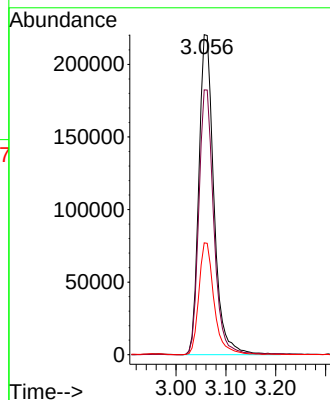
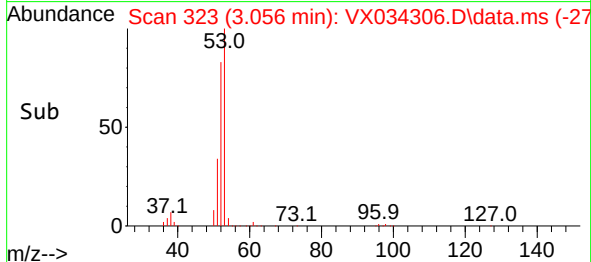
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



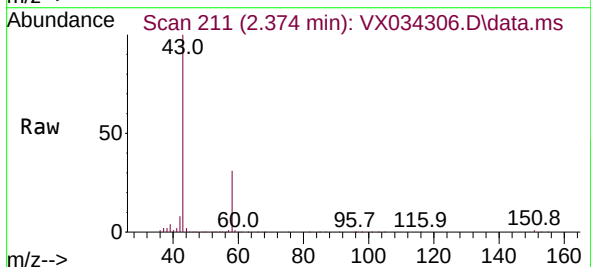
Tgt Ion: 53 Resp: 462488
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.4 29.0 43.4

Manual Integrations
APPROVED

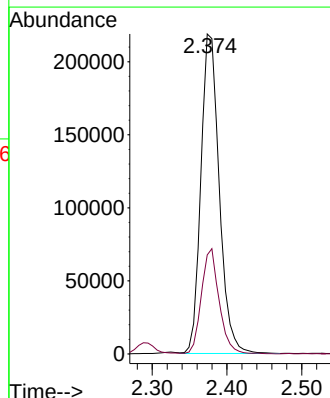
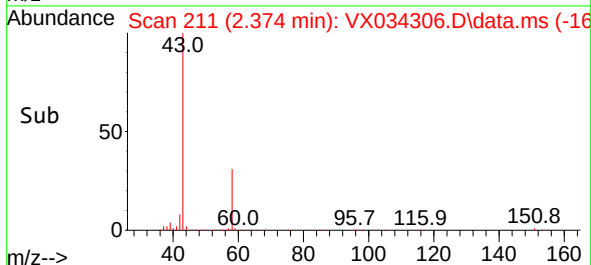
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

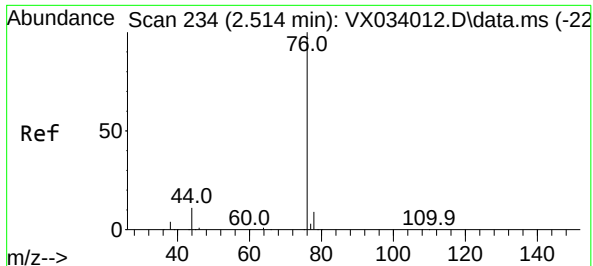


#16
Acetone
Concen: 186.843 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



Tgt Ion: 43 Resp: 373391
Ion Ratio Lower Upper
43 100
58 31.0 22.6 33.8





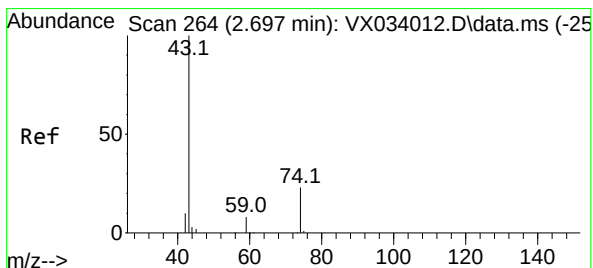
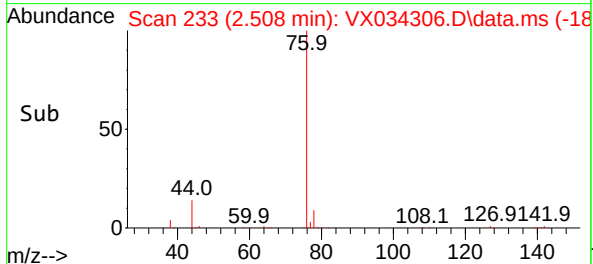
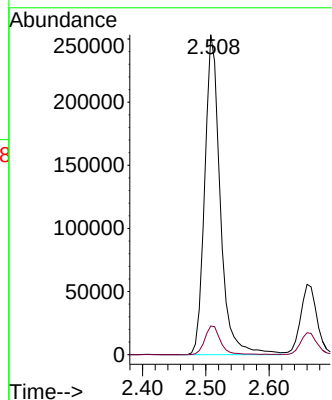
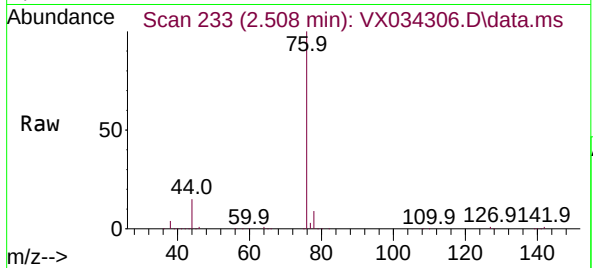
#17
Carbon Disulfide
Concen: 48.444 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 433340
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

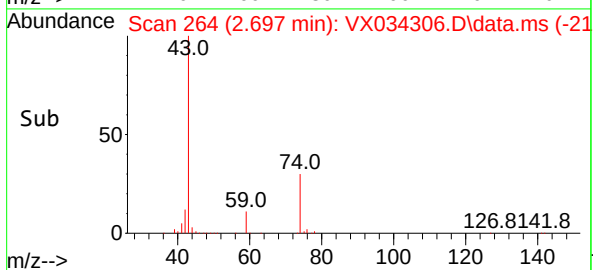
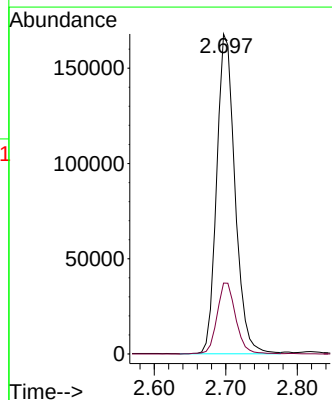
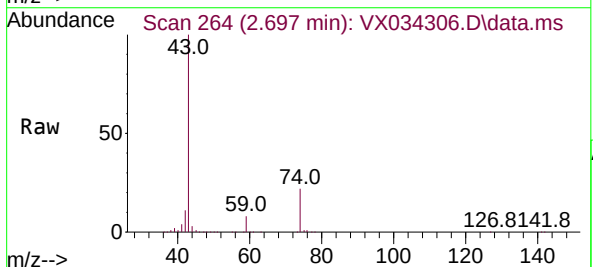
Manual Integrations
APPROVED

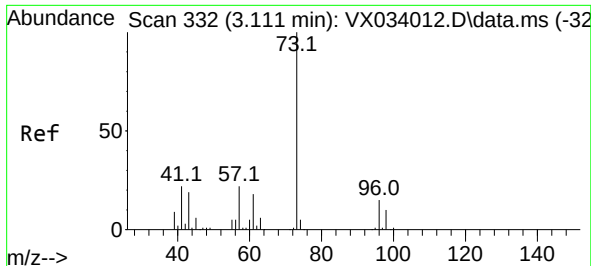
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#18
Methyl Acetate
Concen: 48.260 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 43 Resp: 298421
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 50.588 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 555509

Ion Ratio Lower Upper

73 100

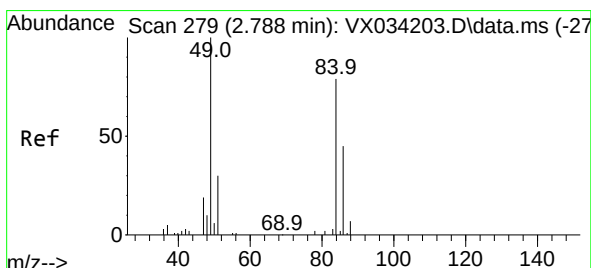
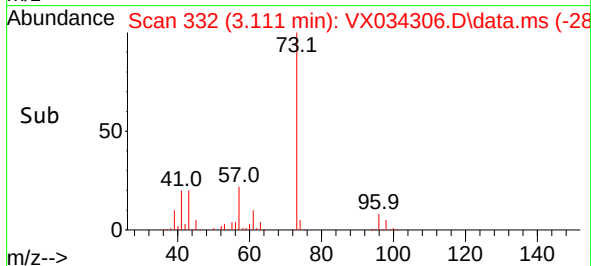
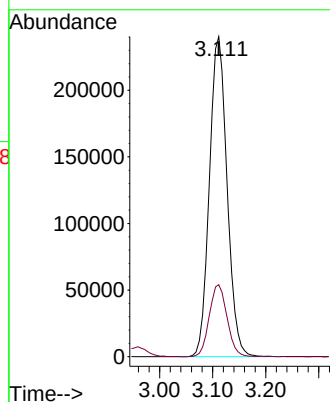
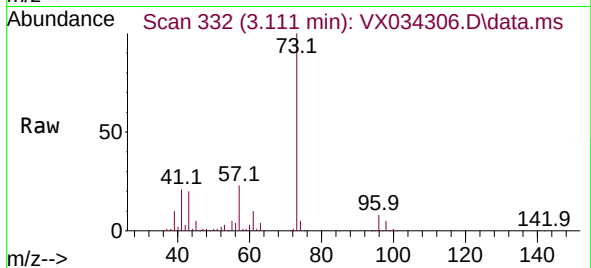
57 22.5 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#20

Methylene Chloride

Concen: 48.115 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Tgt Ion: 84 Resp: 173250

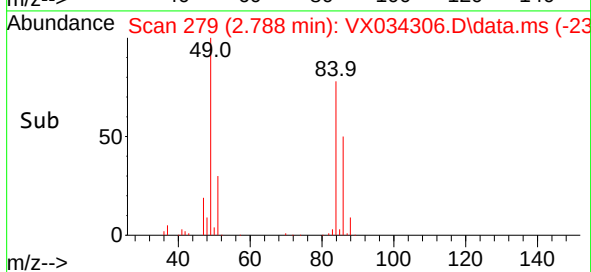
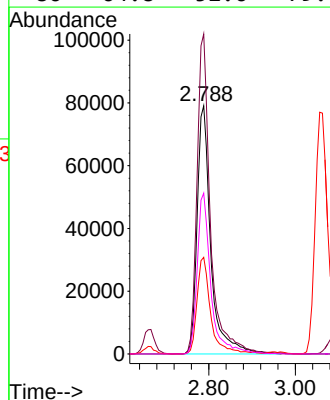
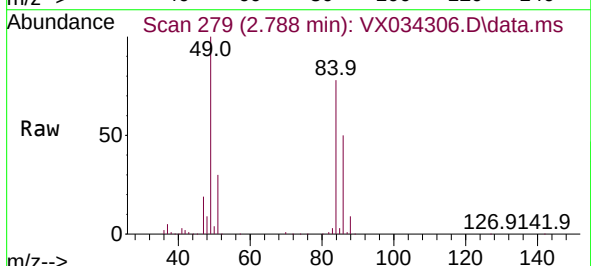
Ion Ratio Lower Upper

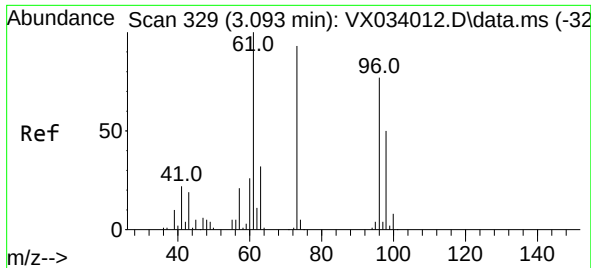
84 100

49 128.9 101.1 151.7

51 38.9 31.0 46.6

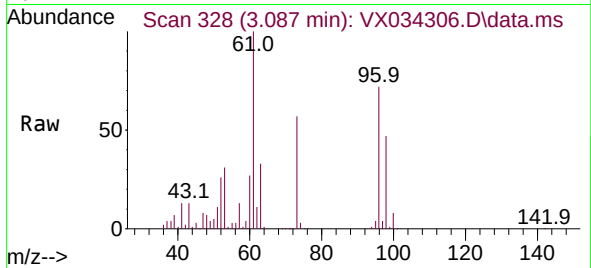
86 64.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 52.088 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

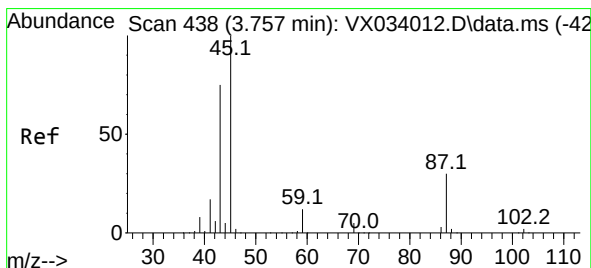
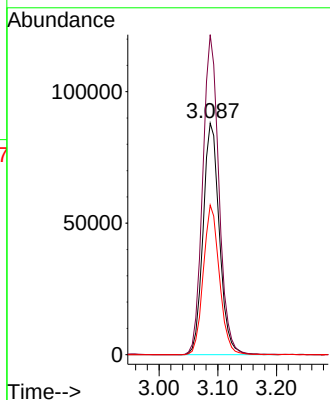
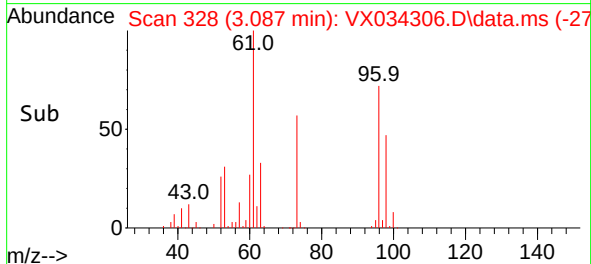
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



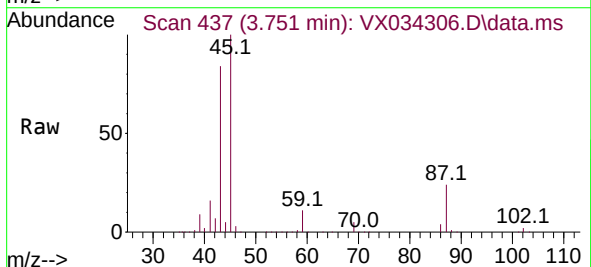
Tgt Ion: 96 Resp: 169818
Ion Ratio Lower Upper
96 100
61 138.2 106.7 160.1
98 64.6 50.0 75.0

Manual Integrations
APPROVED

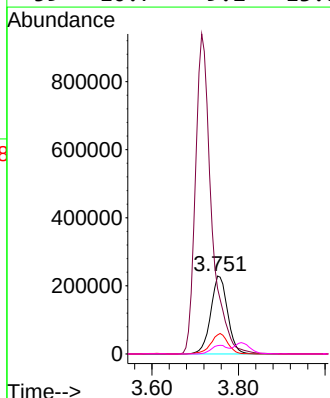
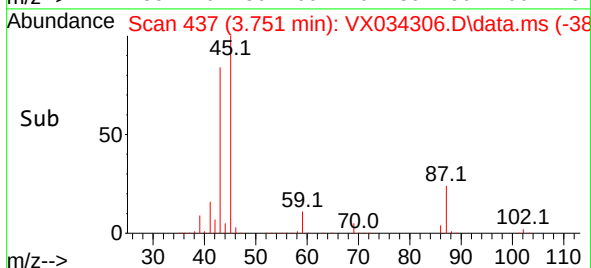
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

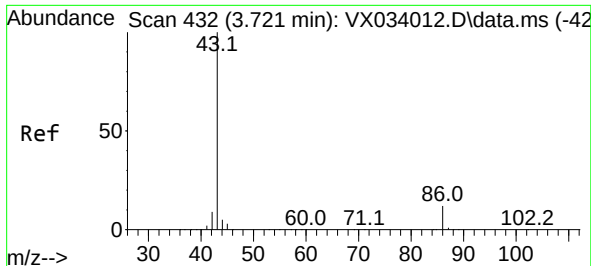


#22
Diisopropyl ether
Concen: 53.491 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



Tgt Ion: 45 Resp: 618917
Ion Ratio Lower Upper
45 100
43 84.2 64.6 97.0
87 24.4 21.9 32.9
59 10.7 9.2 13.8





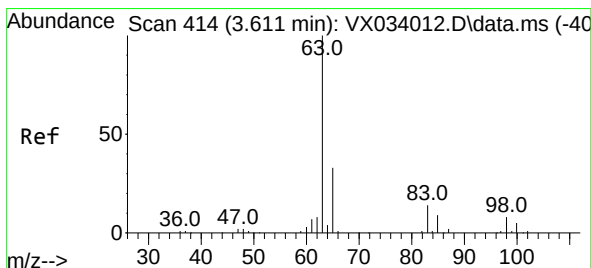
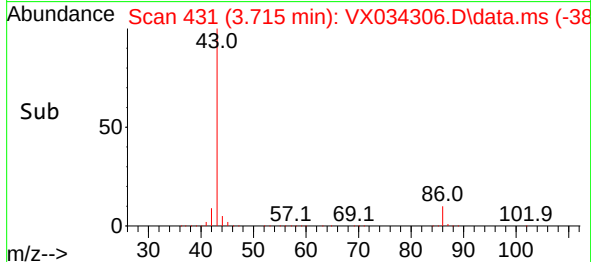
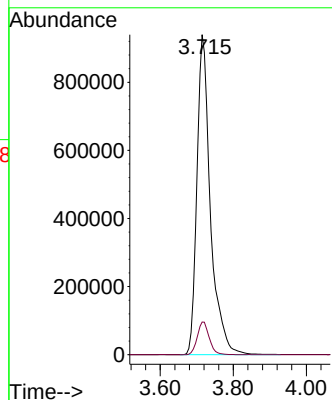
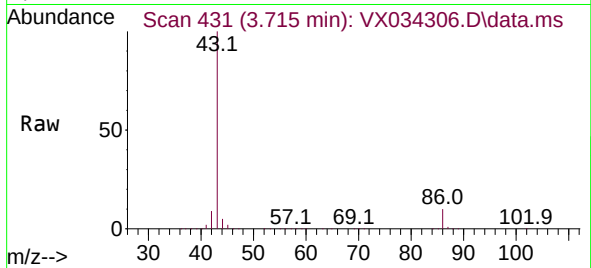
#23
 Vinyl Acetate
 Concen: 260.675 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2416478
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6

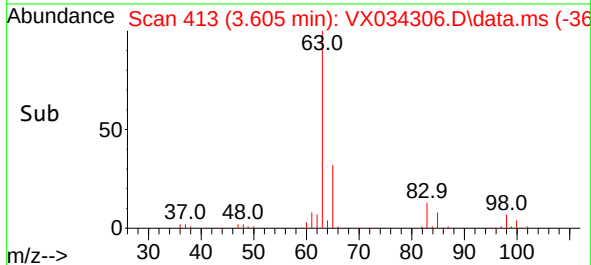
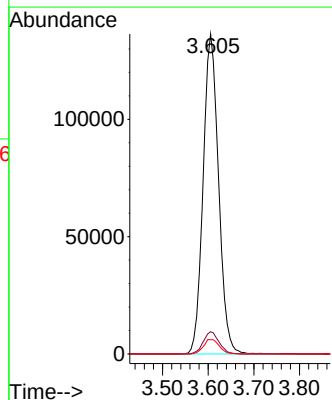
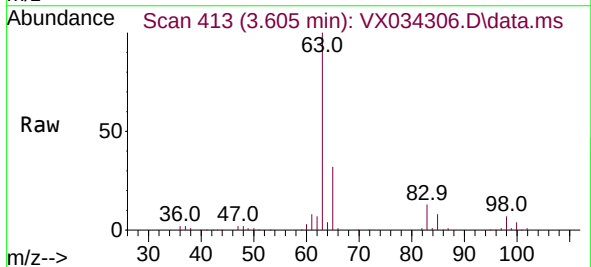
Manual Integrations
 APPROVED

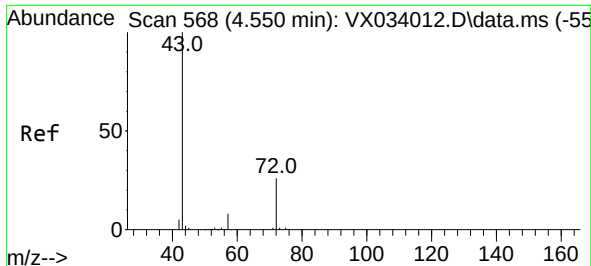
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023



#24
 1,1-Dichloroethane
 Concen: 50.366 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

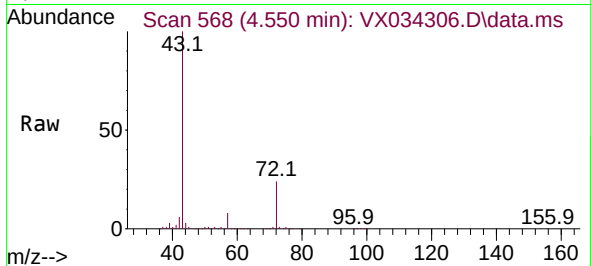
Tgt Ion: 63 Resp: 319920
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 228.709 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

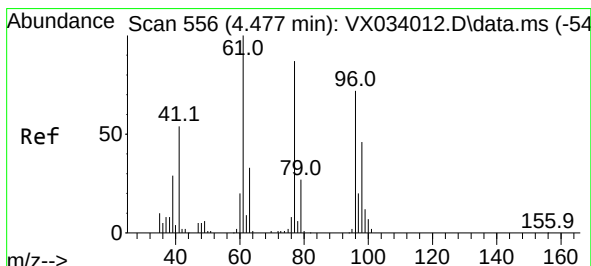
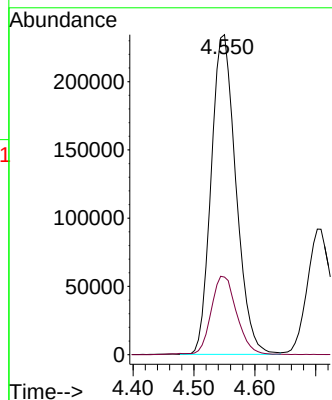
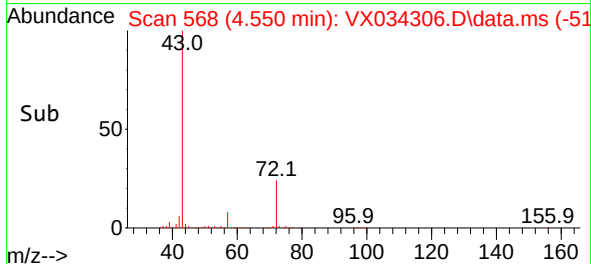
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 661319
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

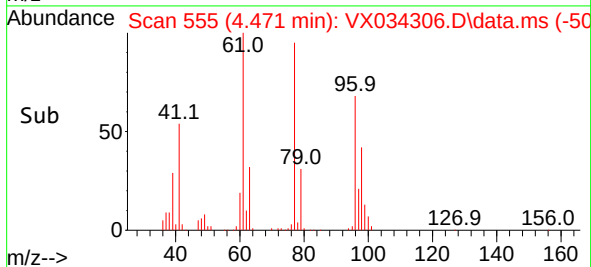
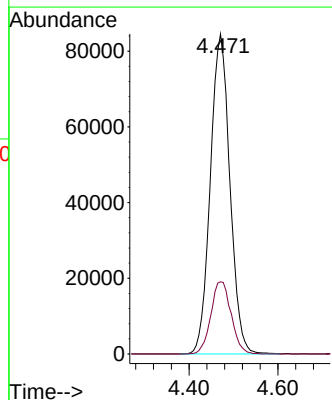
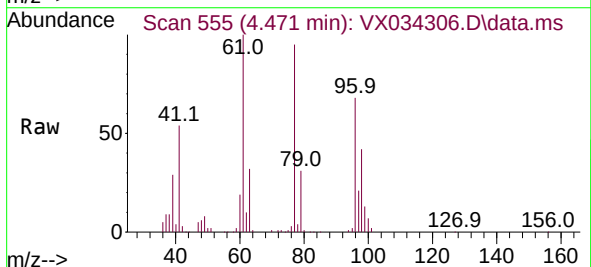
Manual Integrations
APPROVED

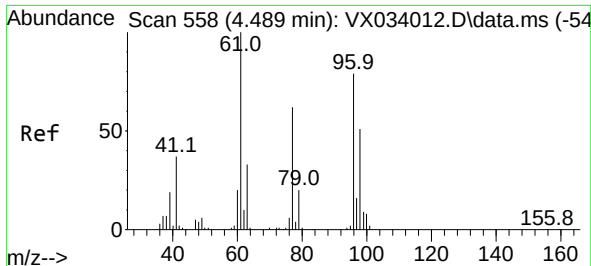
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#26
2,2-Dichloropropane
Concen: 44.887 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 77 Resp: 258289
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 51.324 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

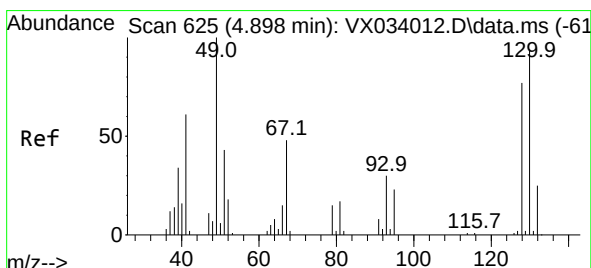
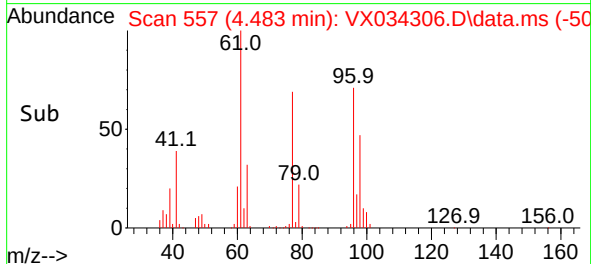
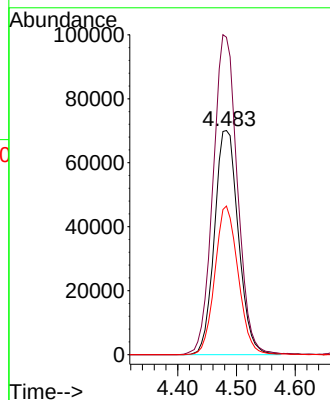
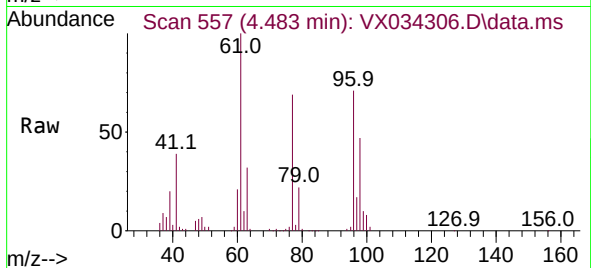
Tgt Ion: 96	Resp: 19814
Ion Ratio	Lower Upper
96	100
61	145.4 0.0 277.6
98	64.5 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#28

Bromochloromethane

Concen: 42.117 ug/l

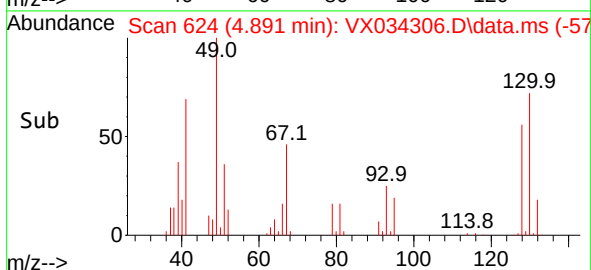
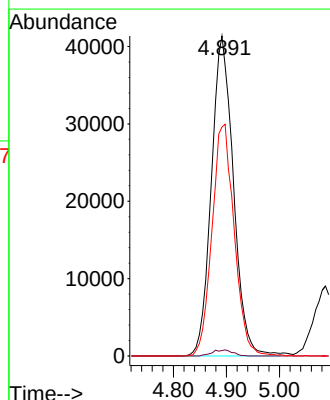
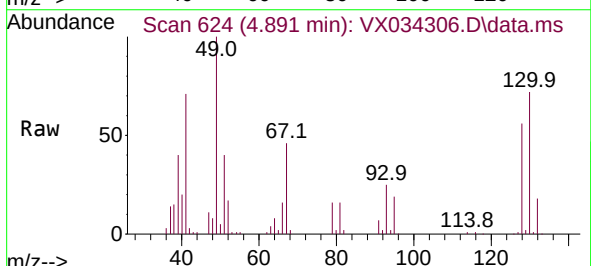
RT: 4.891 min Scan# 624

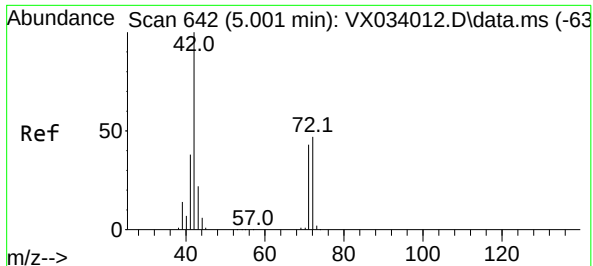
Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Tgt Ion: 49	Resp: 119341
Ion Ratio	Lower Upper
49	100
129	1.7 0.0 4.6
130	73.1 68.5 102.7





#29

Tetrahydrofuran

Concen: 251.332 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 443339

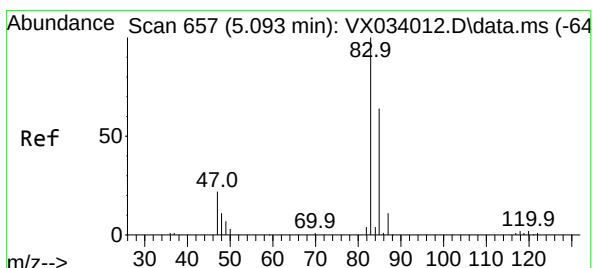
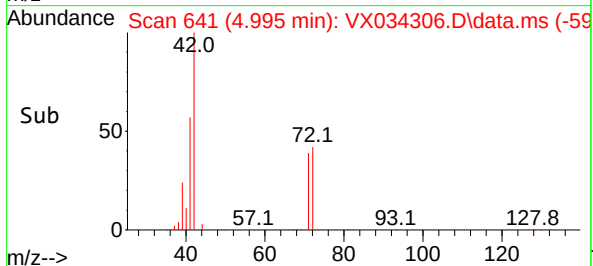
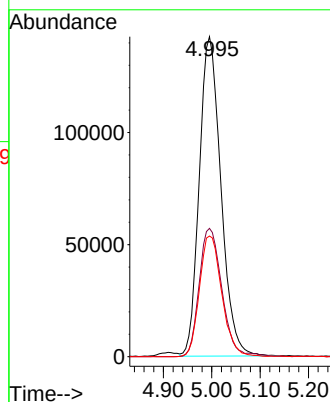
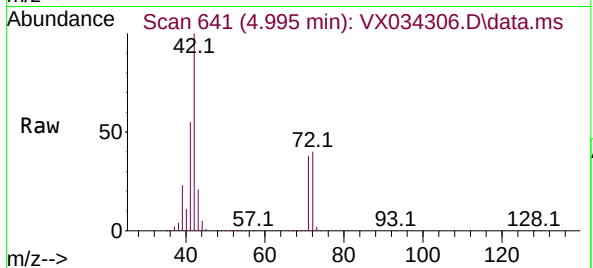
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.8	52.2
71	39.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#30

Chloroform

Concen: 52.215 ug/l

RT: 5.087 min Scan# 656

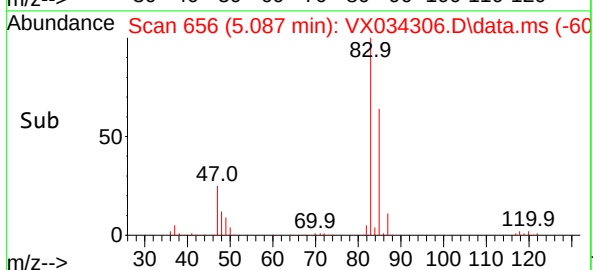
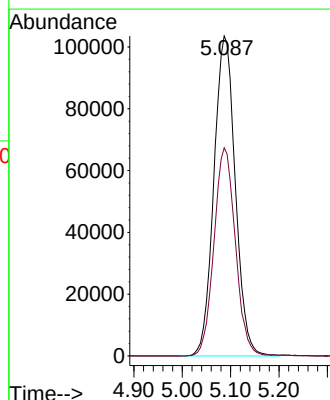
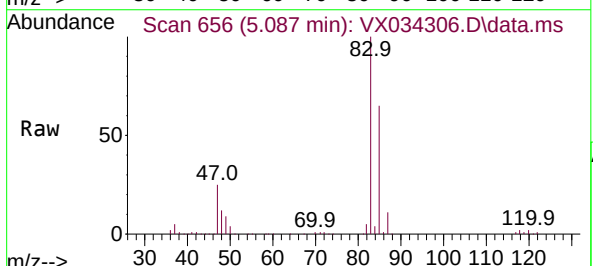
Delta R.T. -0.006 min

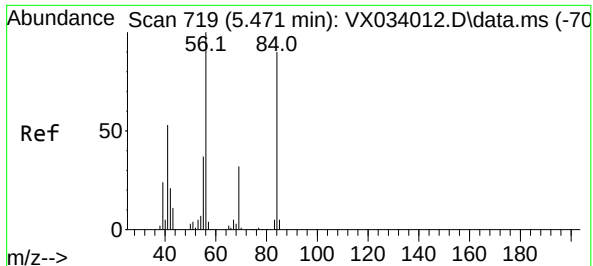
Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Tgt Ion: 83 Resp: 318478

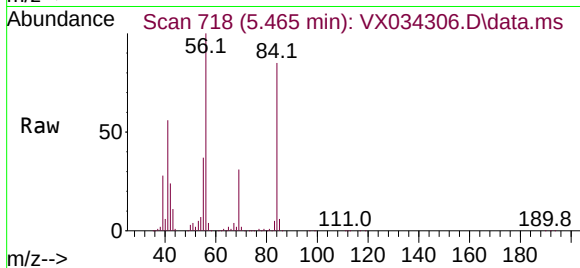
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.1	78.1





#31
Cyclohexane
Concen: 52.001 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

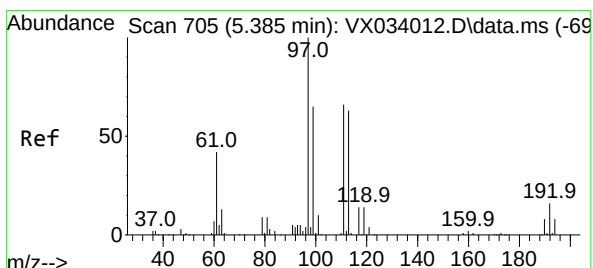
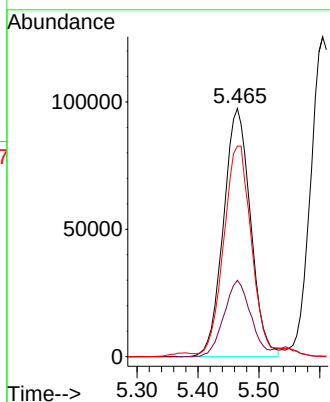
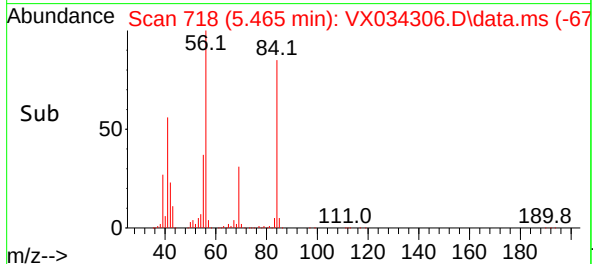
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 30077
Ion Ratio Lower Upper
56 100
69 30.7 24.6 37.0
84 83.3 71.0 106.6

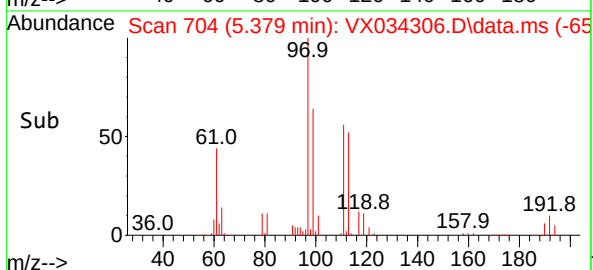
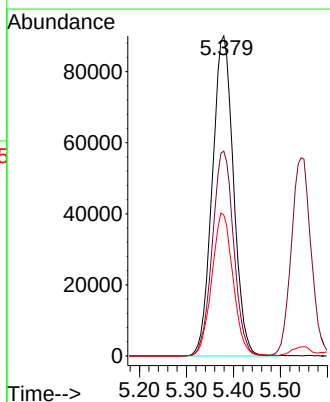
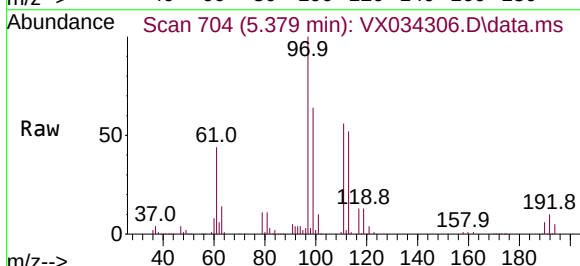
Manual Integrations
APPROVED

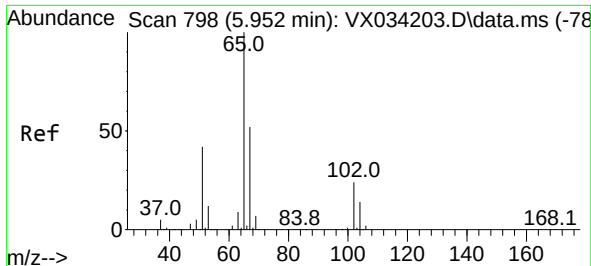
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#32
1,1,1-Trichloroethane
Concen: 51.600 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 97 Resp: 282130
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 44.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.167 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 16723

Ion Ratio Lower Upper

65 100

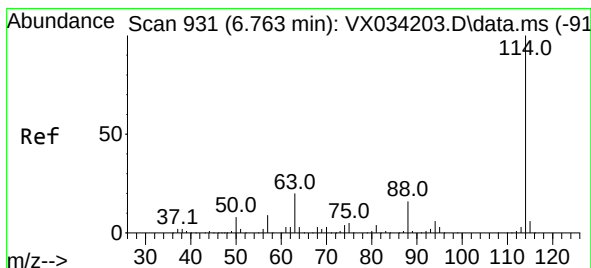
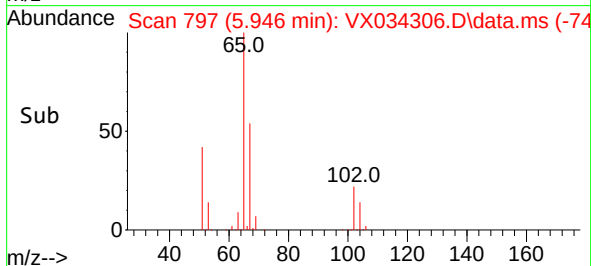
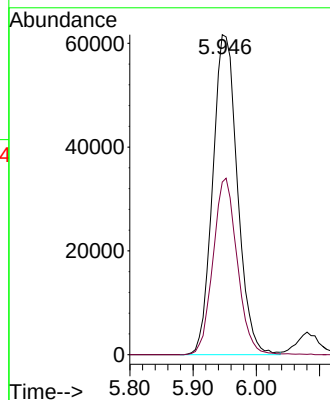
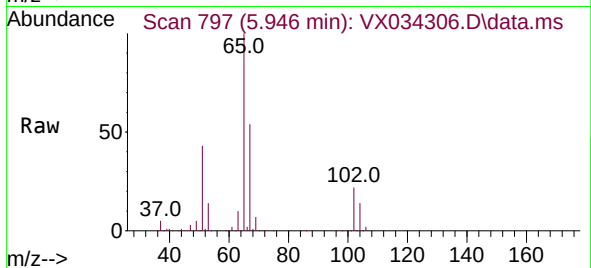
67 54.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

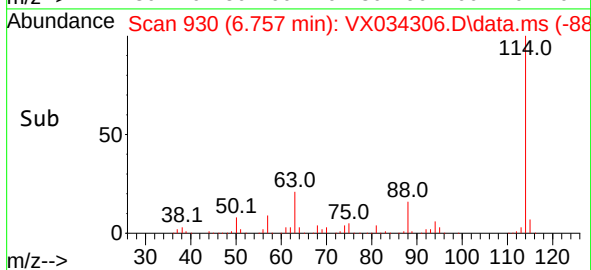
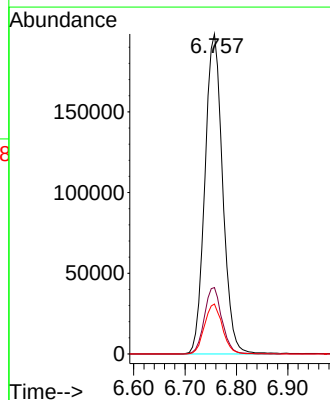
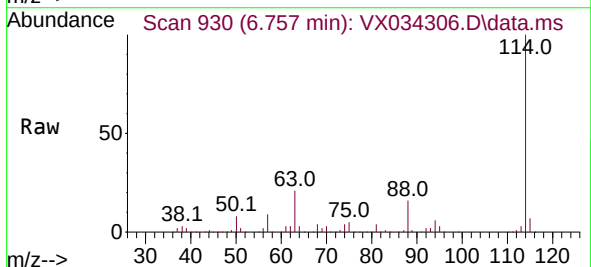
Tgt Ion:114 Resp: 475190

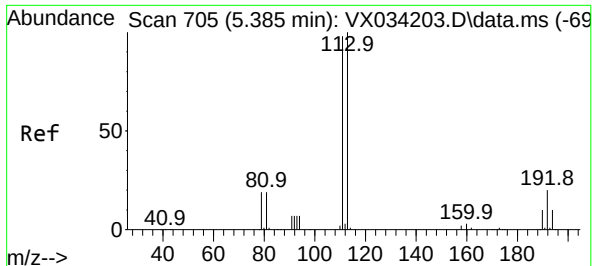
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

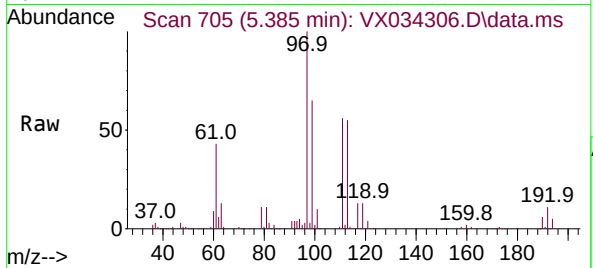
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

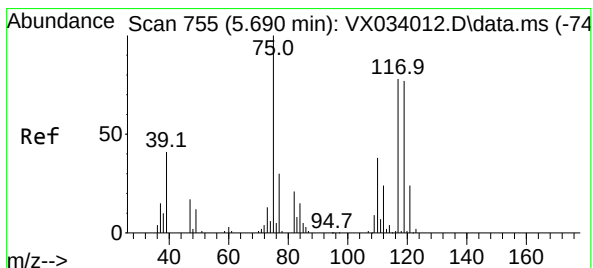
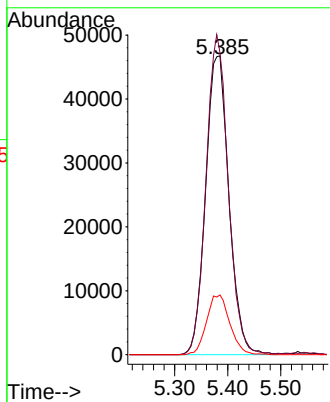
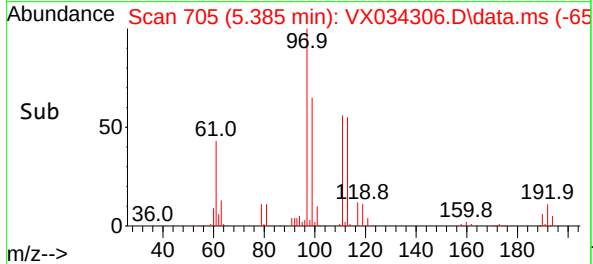
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 14285
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 19.9 19.0 28.4

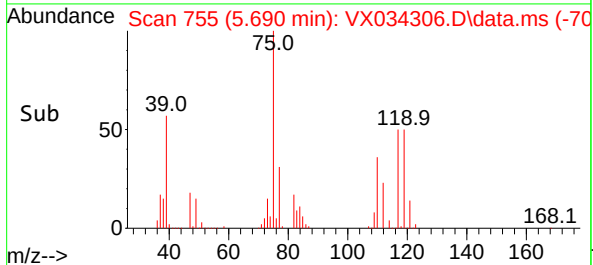
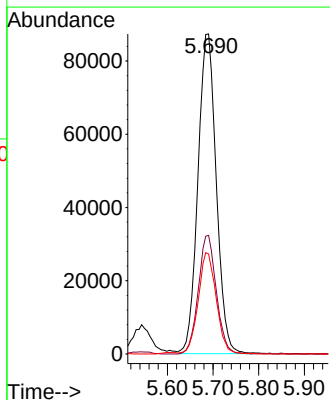
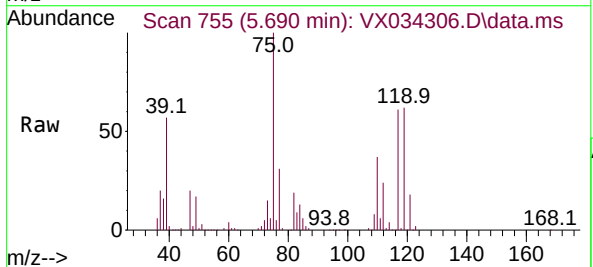
Manual Integrations
APPROVED

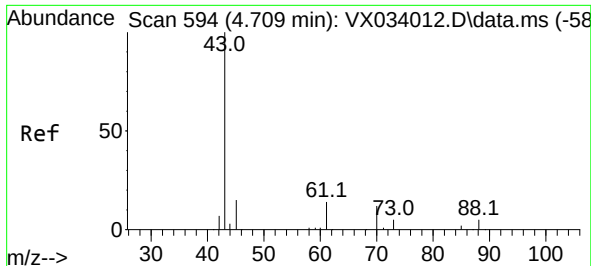
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#36
1,1-Dichloropropene
Concen: 53.199 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

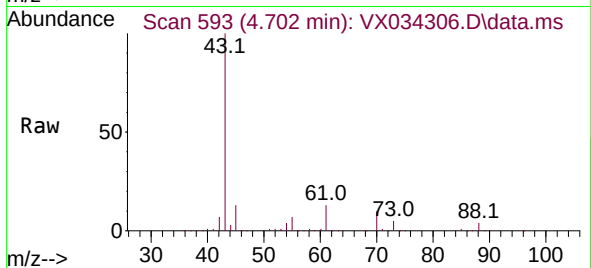
Tgt Ion: 75 Resp: 243420
Ion Ratio Lower Upper
75 100
110 36.3 18.8 56.4
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 52.192 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

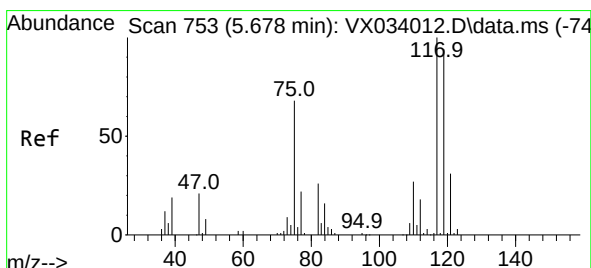
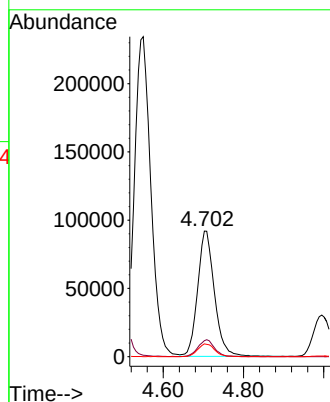
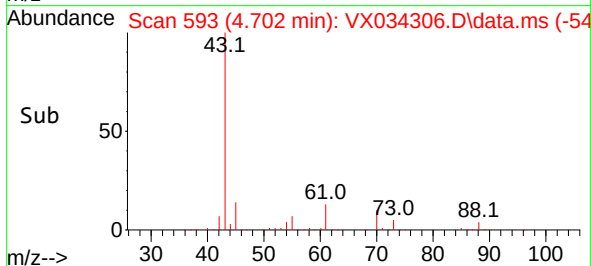
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 266894
Ion Ratio Lower Upper
43 100
61 13.2 11.1 16.7
70 10.4 8.5 12.7

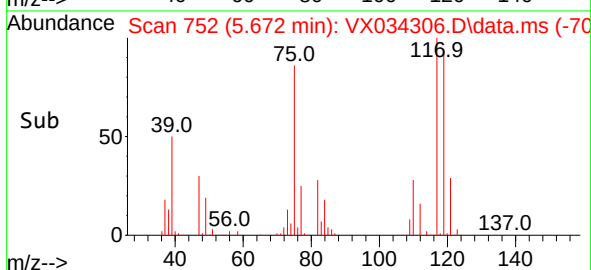
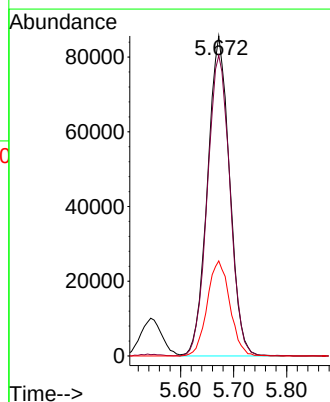
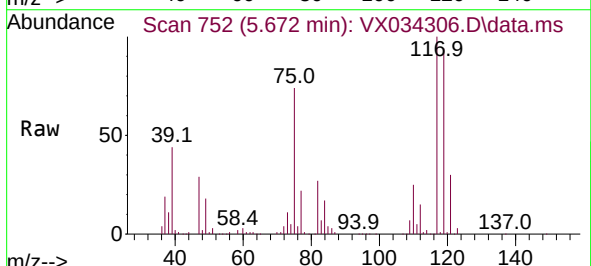
Manual Integrations
APPROVED

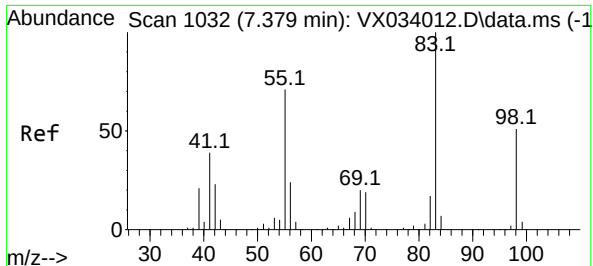
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#38
Carbon Tetrachloride
Concen: 52.678 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:117 Resp: 248030
Ion Ratio Lower Upper
117 100
119 93.9 78.0 117.0
121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 52.691 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 31026

Ion Ratio Lower Upper

83 100

55 77.0 61.8 92.6

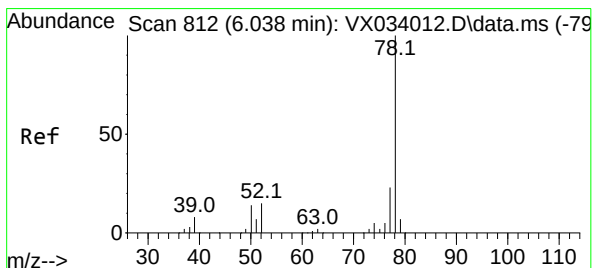
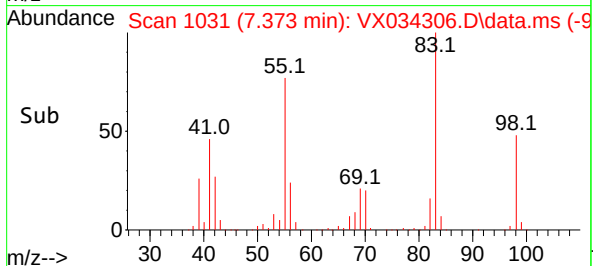
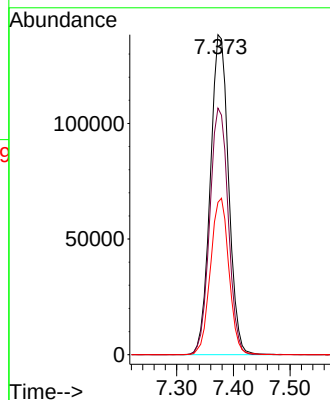
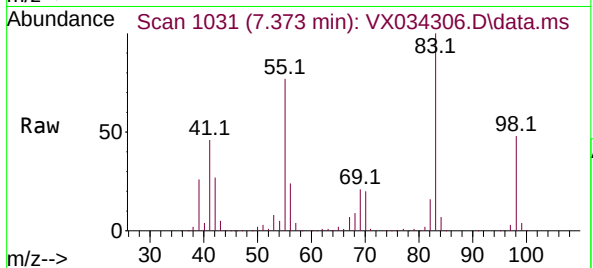
98 47.6 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#40

Benzene

Concen: 53.386 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034306.D

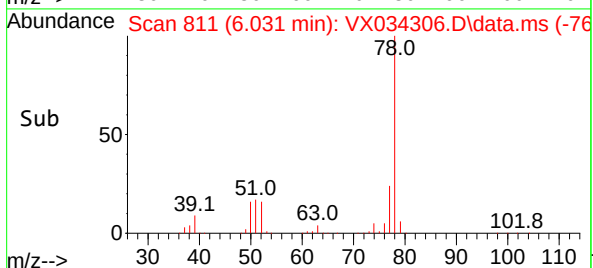
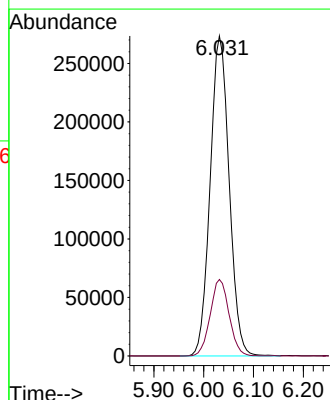
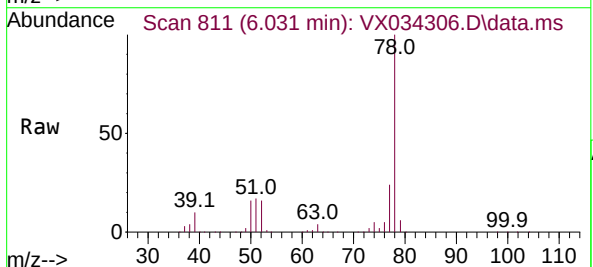
Acq: 02 Mar 2023 16:37

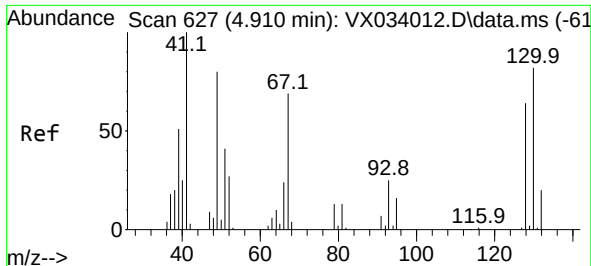
Tgt Ion: 78 Resp: 723896

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4





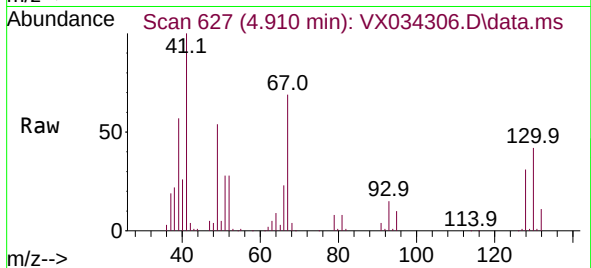
#41
Methacrylonitrile
Concen: 51.980 ug/l
RT: 4.910 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



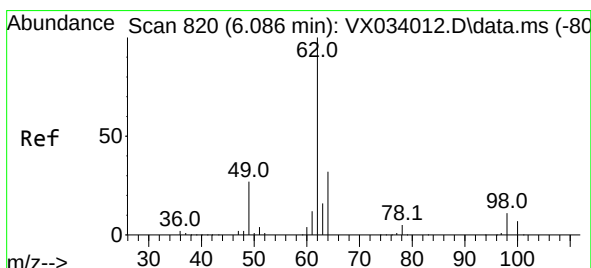
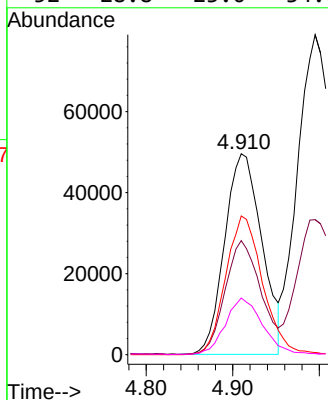
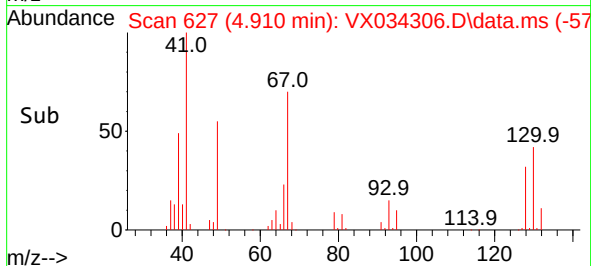
Tgt Ion: 41 Resp: 148100
Ion Ratio Lower Upper
41 100
39 54.6 43.8 65.6
67 69.1 54.8 82.2
52 28.8 23.0 34.6

Manual Integrations

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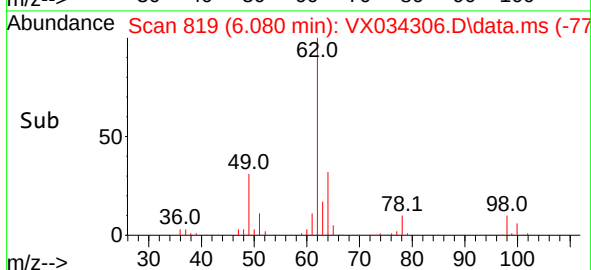
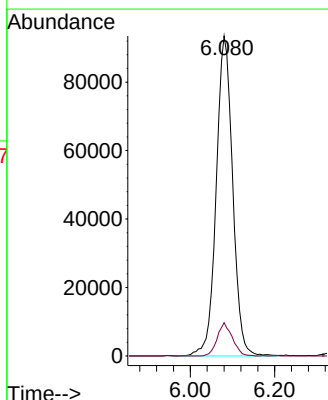
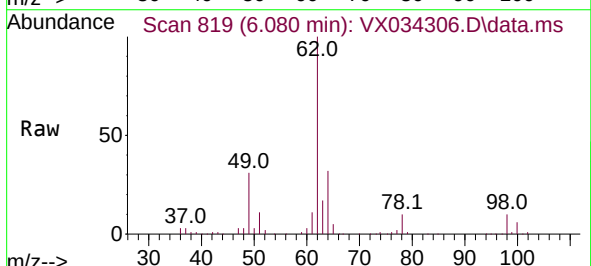
Reviewed By :John Carlone 03/03/2023

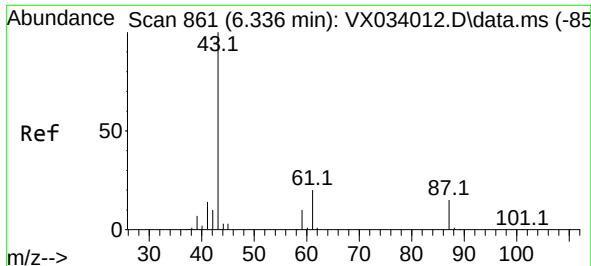
Supervised By :Mahesh Dadoda 03/03/2023



#42
1,2-Dichloroethane
Concen: 52.914 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

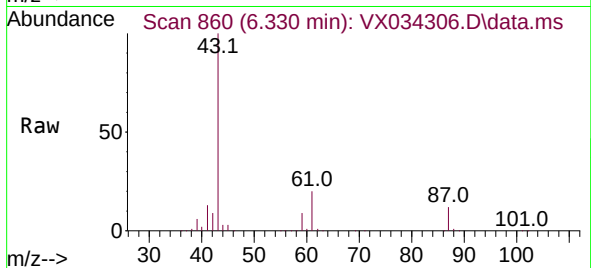
Tgt Ion: 62 Resp: 252352
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.896 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

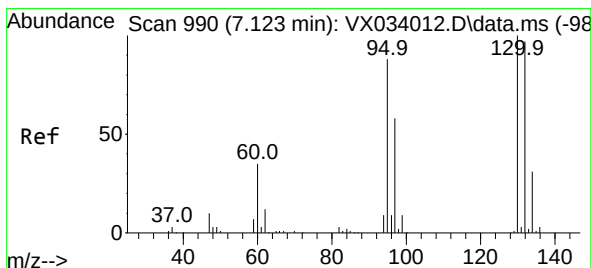
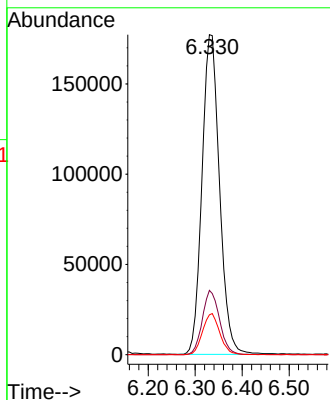
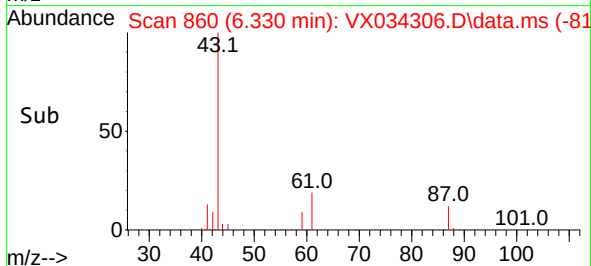
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 459280
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 12.6 10.6 15.8

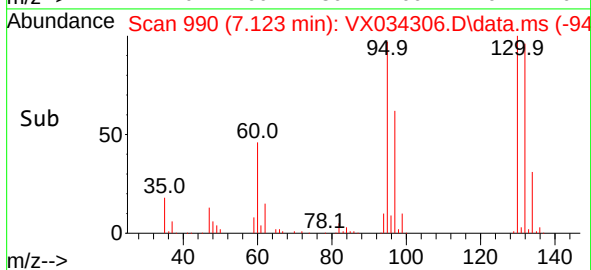
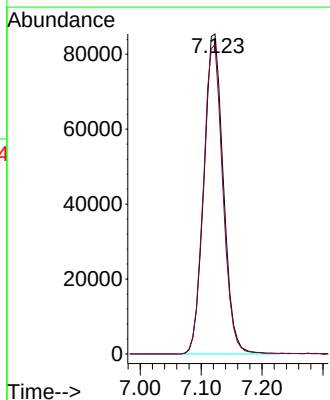
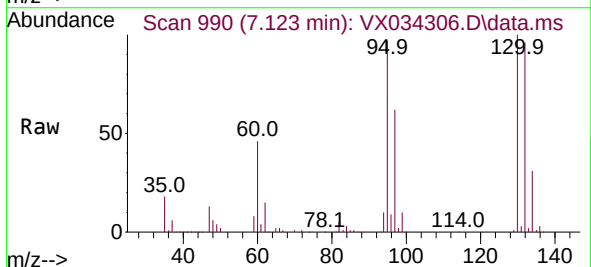
Manual Integrations
APPROVED

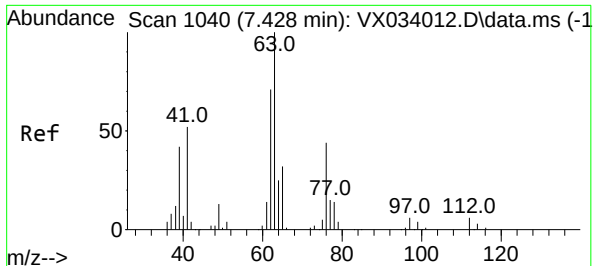
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#44
Trichloroethene
Concen: 54.303 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:130 Resp: 188961
Ion Ratio Lower Upper
130 100
95 96.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 52.407 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 189170

Ion Ratio Lower Upper

63 100

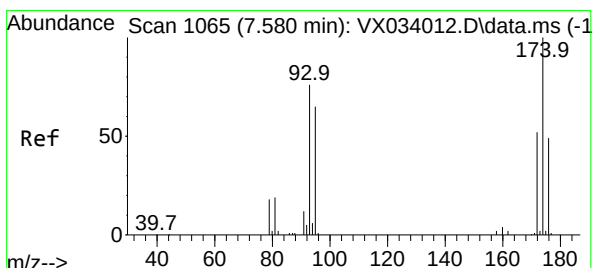
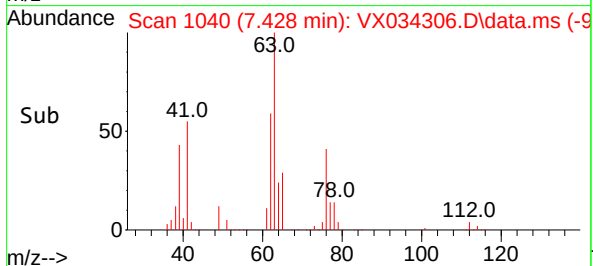
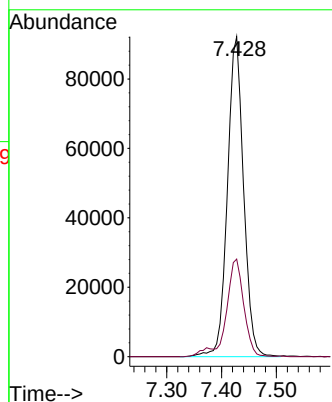
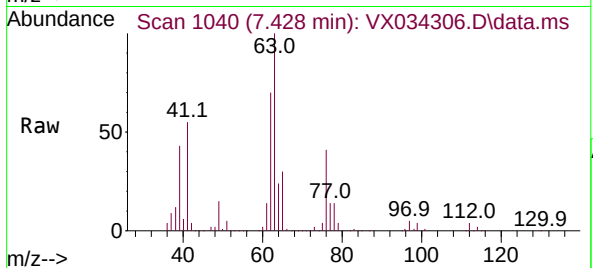
65 30.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#46

Dibromomethane

Concen: 53.595 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

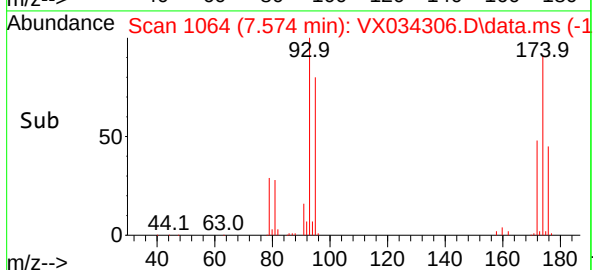
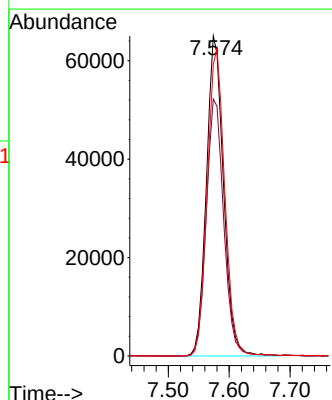
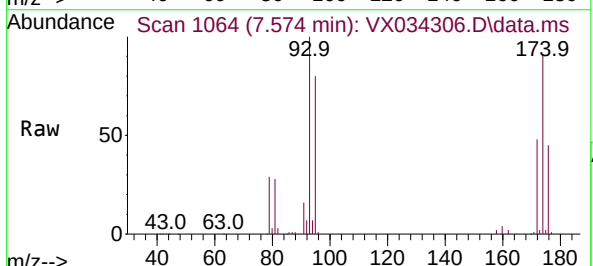
Tgt Ion: 93 Resp: 127323

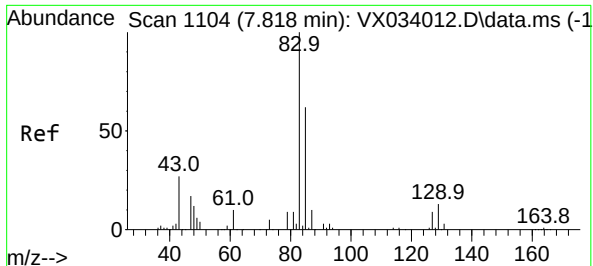
Ion Ratio Lower Upper

93 100

95 81.8 67.6 101.4

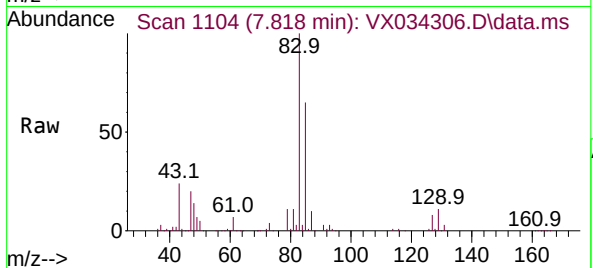
174 97.5 97.4 146.0





#47
Bromodichloromethane
Concen: 51.622 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

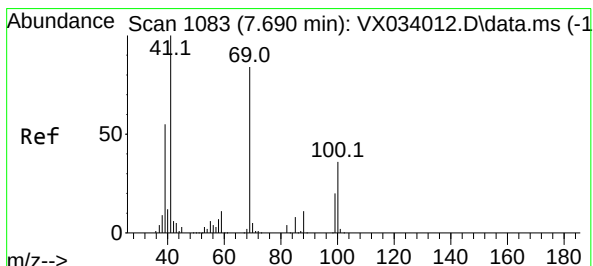
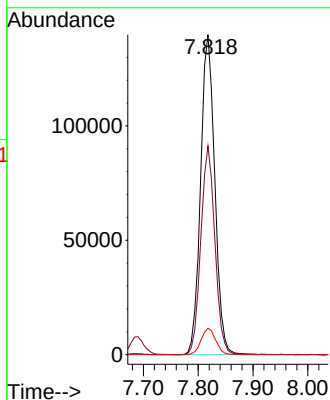
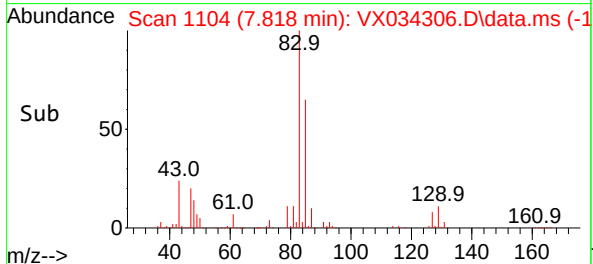
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 25167
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.2 7.0 10.4

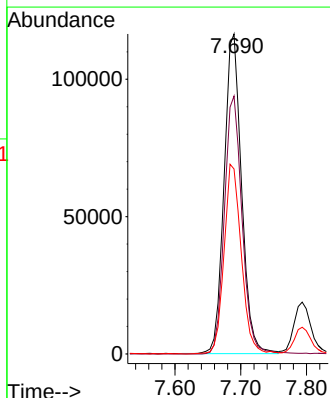
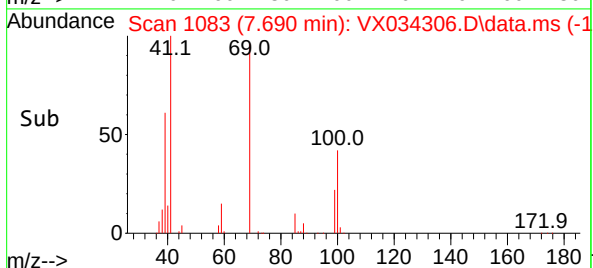
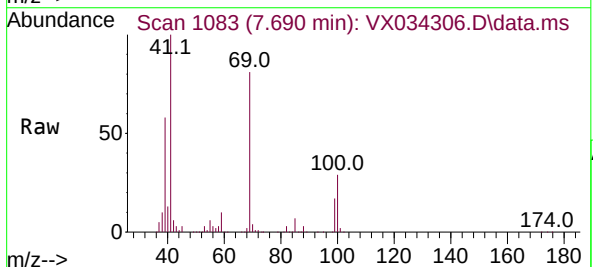
Manual Integrations
APPROVED

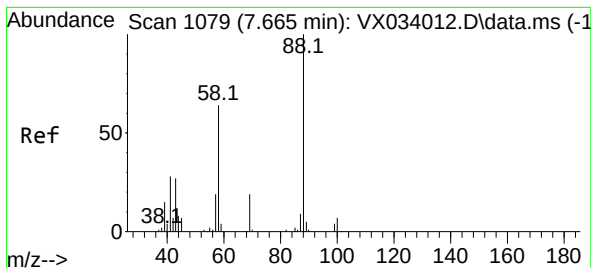
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#48
Methyl methacrylate
Concen: 50.302 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 41 Resp: 215447
Ion Ratio Lower Upper
41 100
69 81.4 63.1 94.7
39 58.8 43.2 64.8





#49

1,4-Dioxane

Concen: 1064.823 ug/l

RT: 7.653 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 90969

Ion Ratio Lower Upper

88 100

43 33.1 0.0 0.0

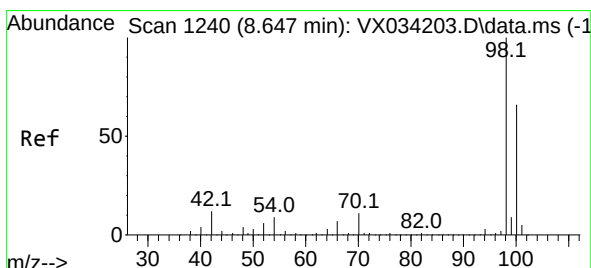
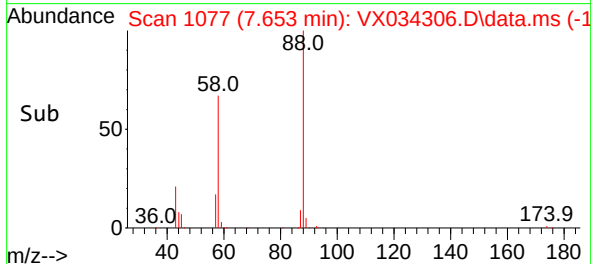
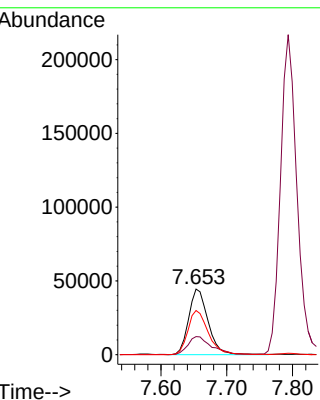
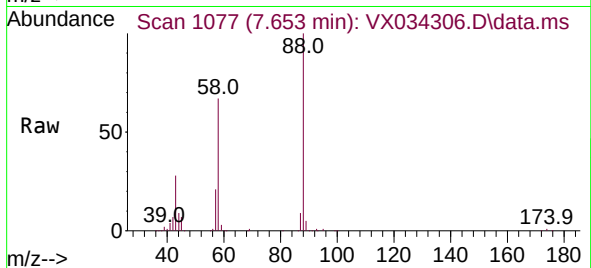
58 71.0 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#50

Toluene-d8

Concen: 47.878 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034306.D

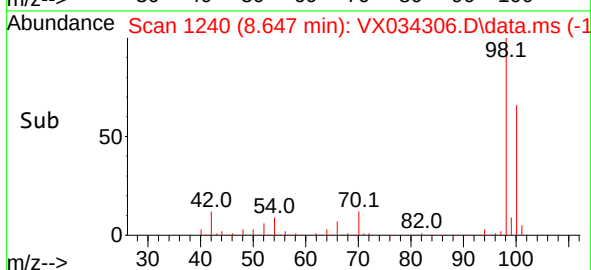
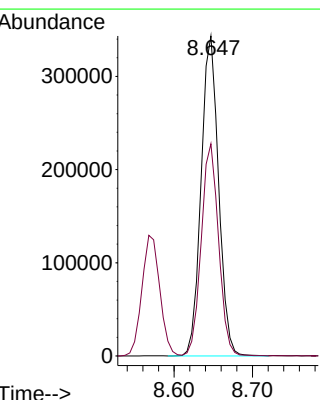
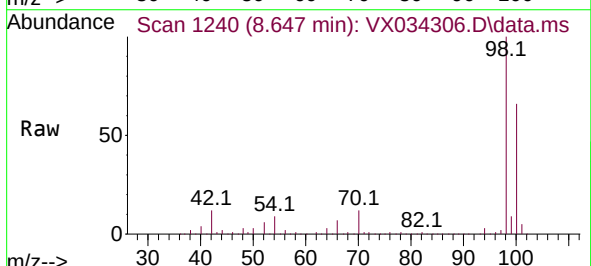
Acq: 02 Mar 2023 16:37

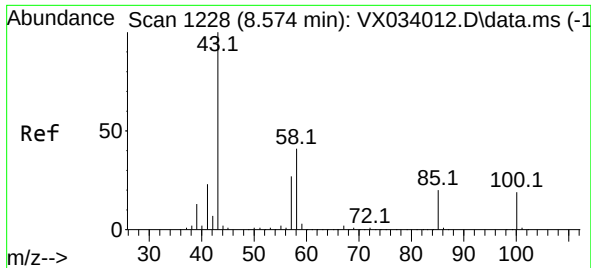
Tgt Ion: 98 Resp: 531844

Ion Ratio Lower Upper

98 100

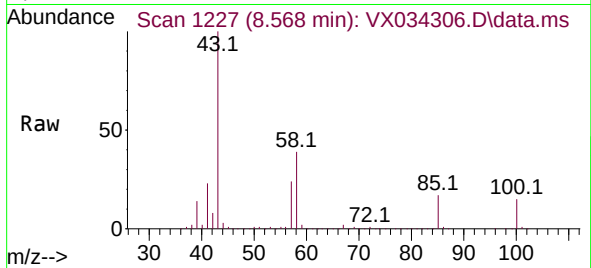
100 65.6 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 276.046 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

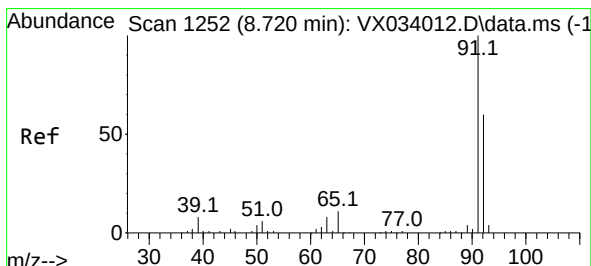
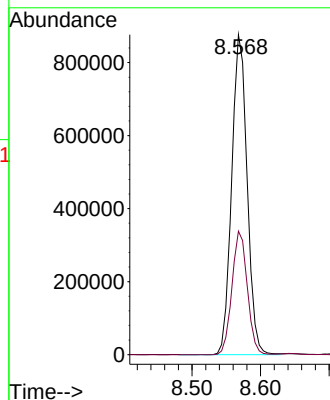
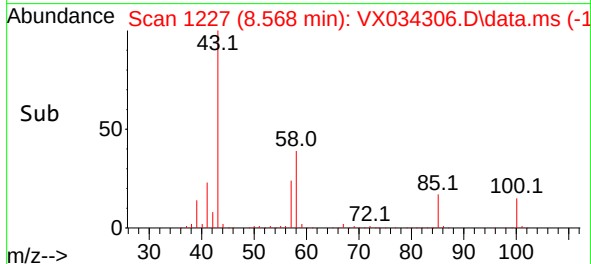
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



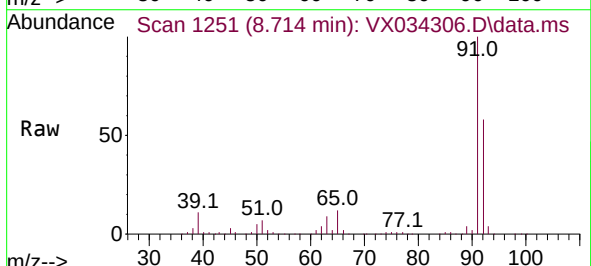
Tgt Ion: 43 Resp: 1370510
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8

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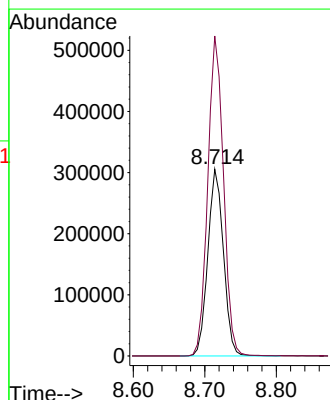
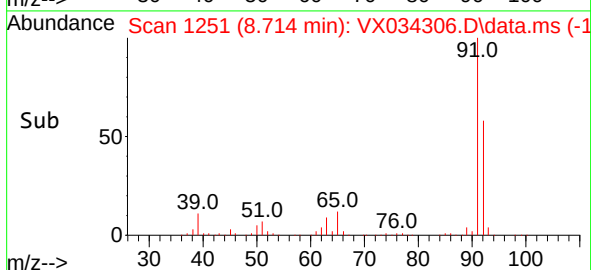
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

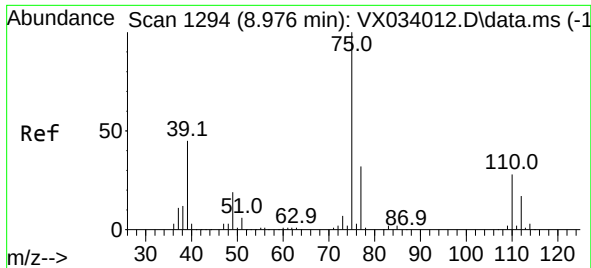


#52
Toluene
Concen: 56.499 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



Tgt Ion: 92 Resp: 464214
Ion Ratio Lower Upper
92 100
91 172.3 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 53.181 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

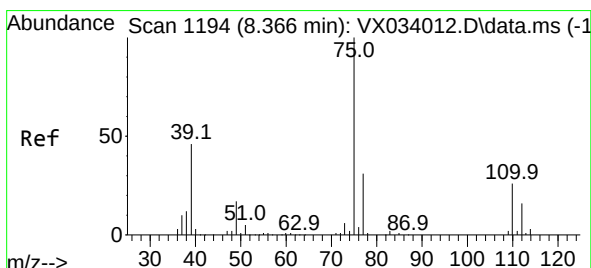
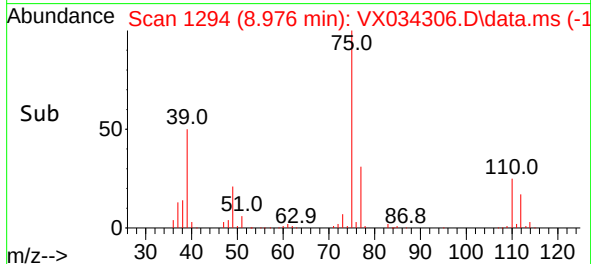
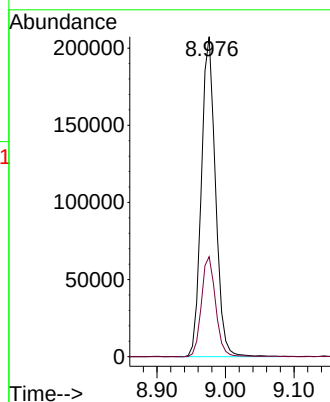
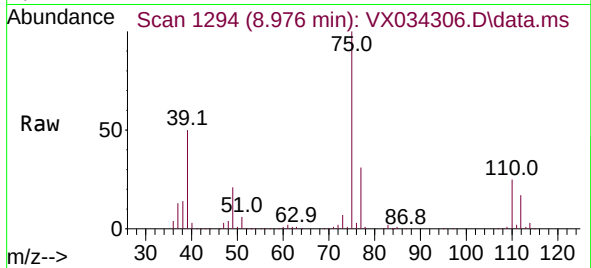
VSTDCCC050EC

Tgt Ion: 75 Resp: 298445
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

Manual Integrations

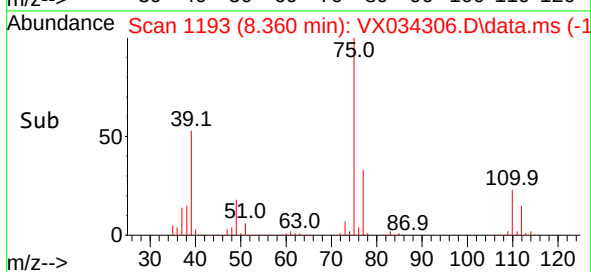
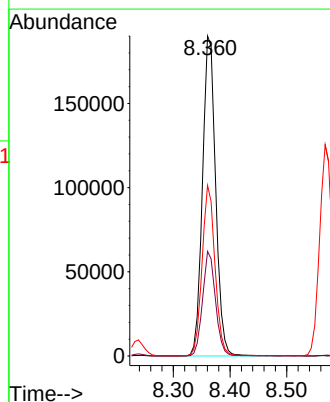
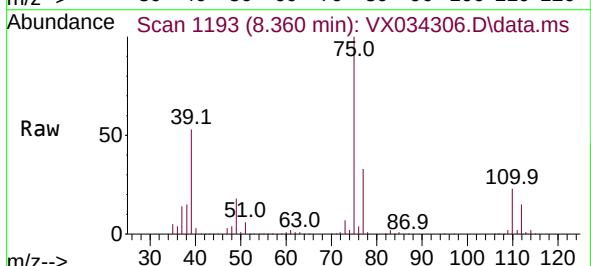
APPROVED

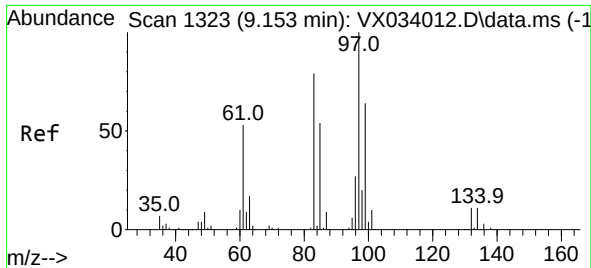
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#54
cis-1,3-Dichloropropene
Concen: 51.067 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

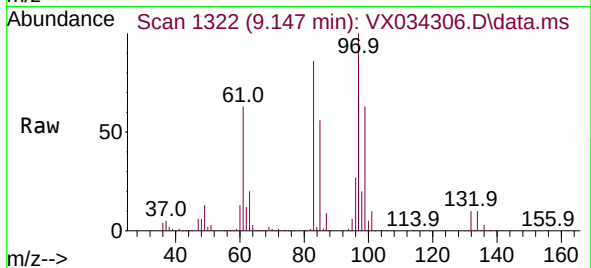
Tgt Ion: 75 Resp: 306797
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6
39 53.3 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 56.017 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

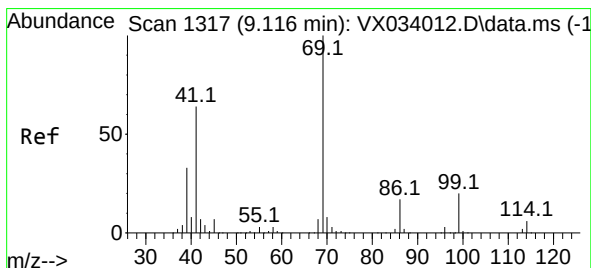
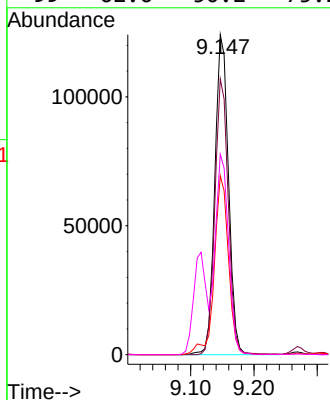
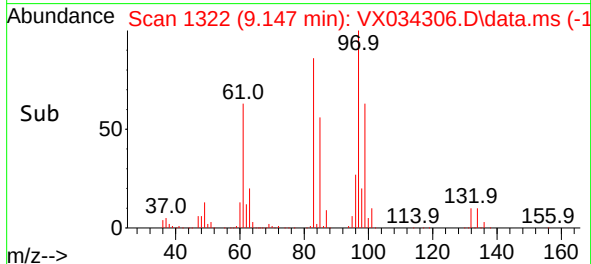


Tgt Ion: 97 Resp: 185775

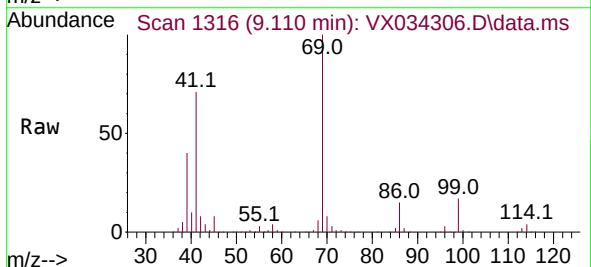
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.4	101.0
85	55.8	43.2	64.8
99	62.6	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

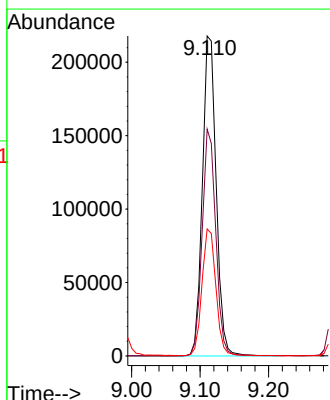
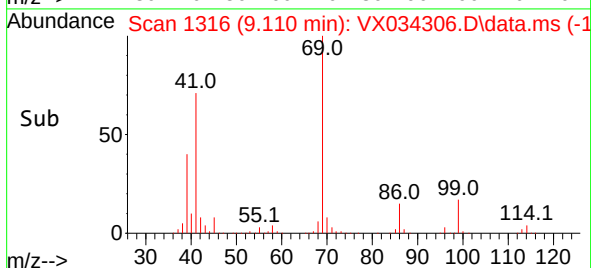


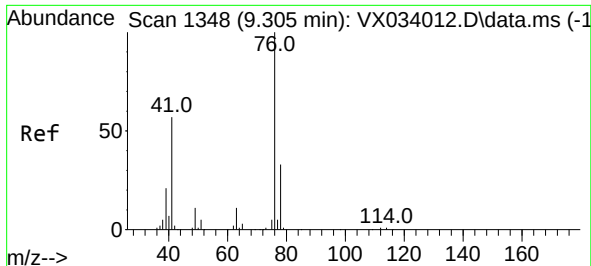
#56
Ethyl methacrylate
Concen: 54.470 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



Tgt Ion: 69 Resp: 305594

Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.1	82.7
39	40.2	28.5	42.7





#57

1,3-Dichloropropane

Concen: 55.389 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 31959

Ion Ratio Lower Upper

76 100

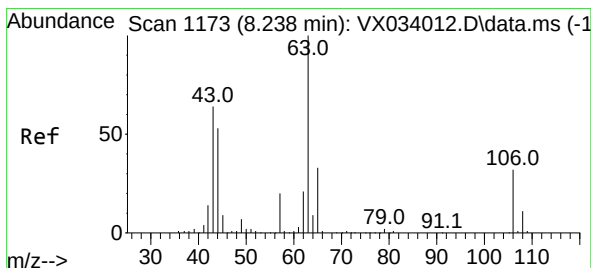
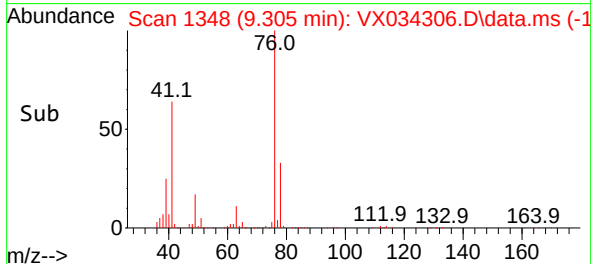
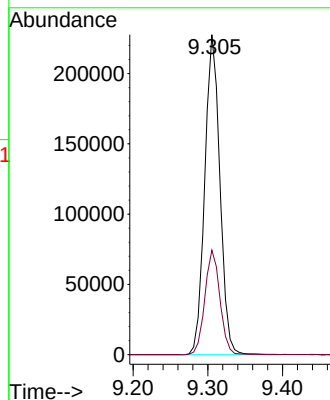
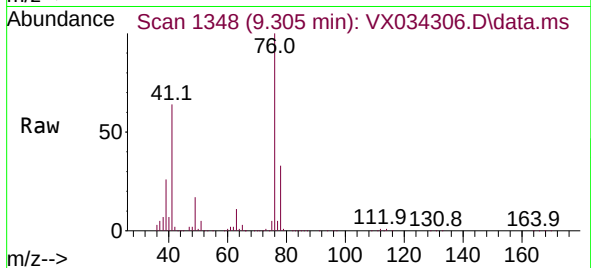
78 32.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 269.507 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034306.D

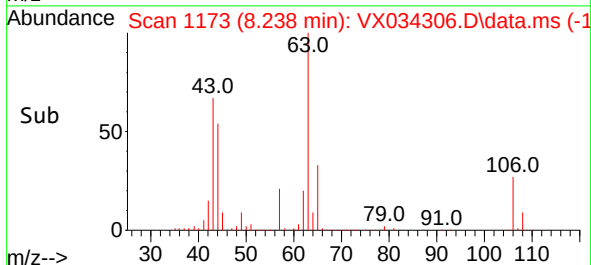
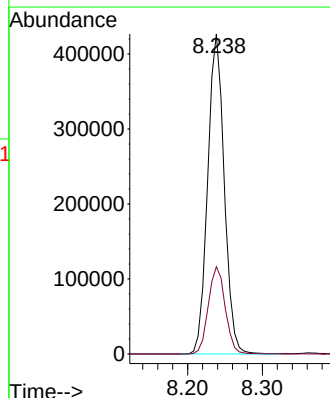
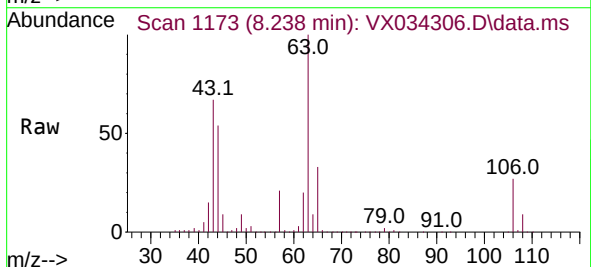
Acq: 02 Mar 2023 16:37

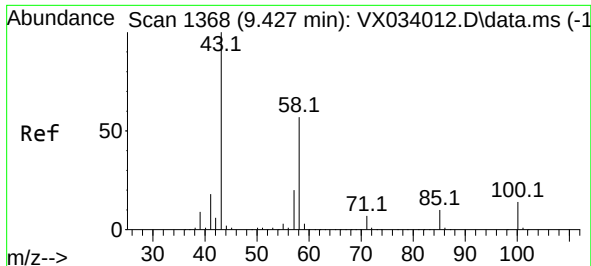
Tgt Ion: 63 Resp: 654988

Ion Ratio Lower Upper

63 100

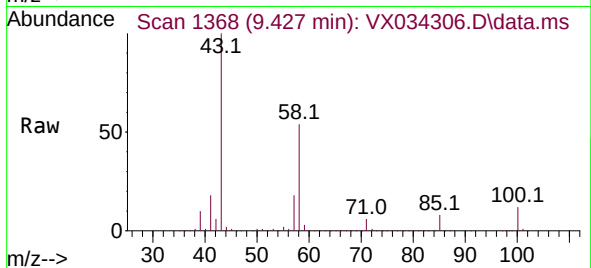
106 27.7 24.5 36.7





#59
2-Hexanone
Concen: 271.826 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

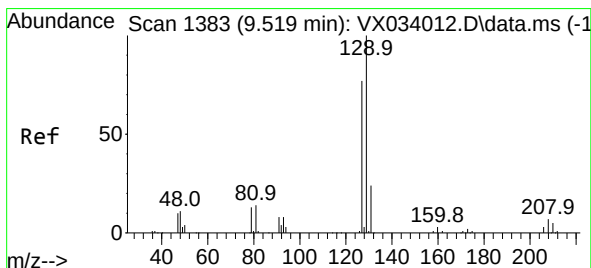
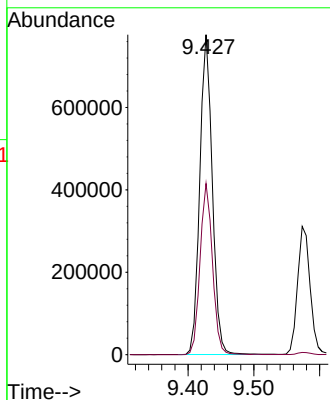
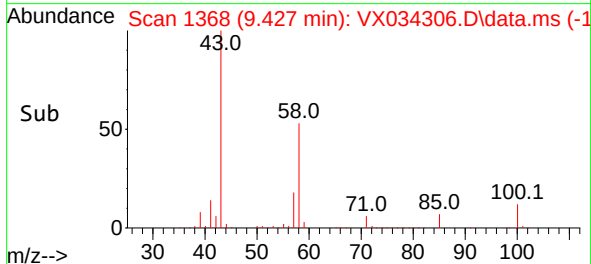
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 102851
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.0

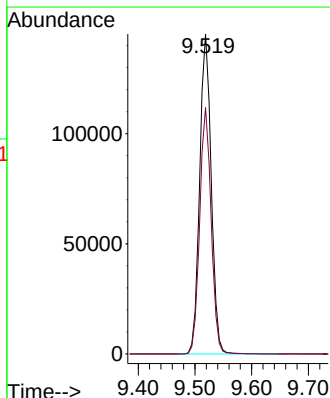
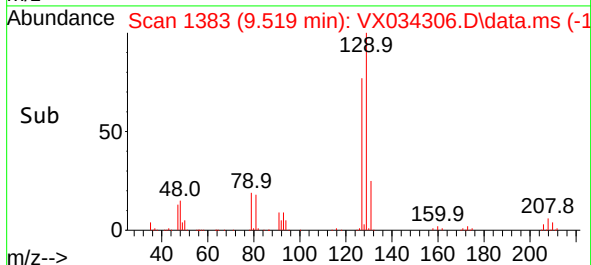
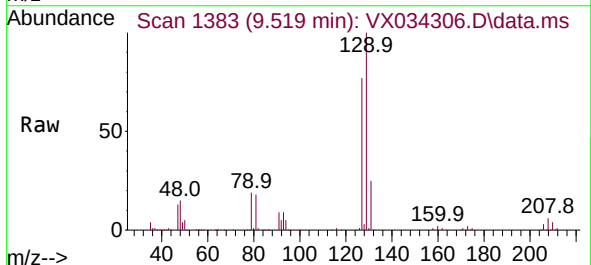
Manual Integrations
APPROVED

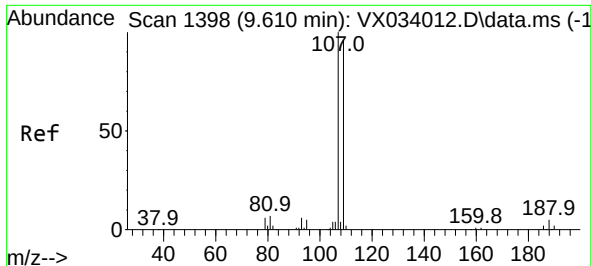
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#60
Dibromochloromethane
Concen: 55.943 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

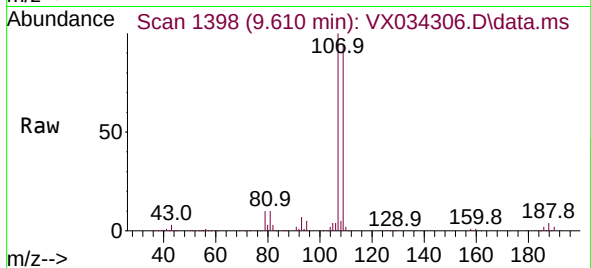
Tgt Ion:129 Resp: 204999
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 56.018 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

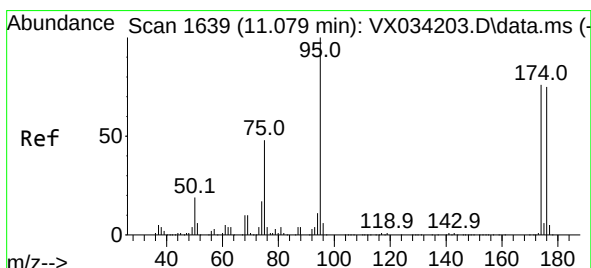
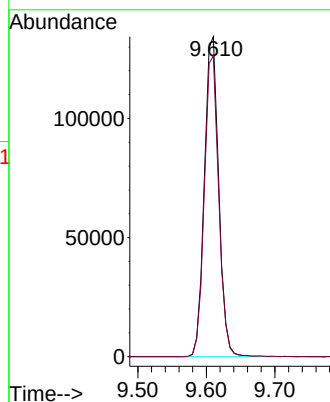
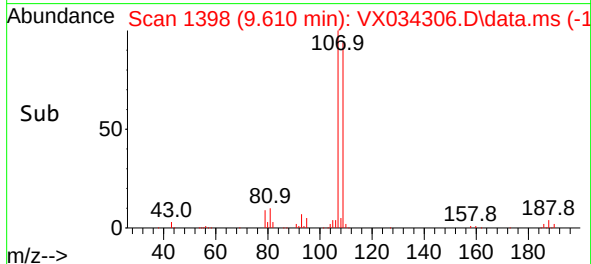
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



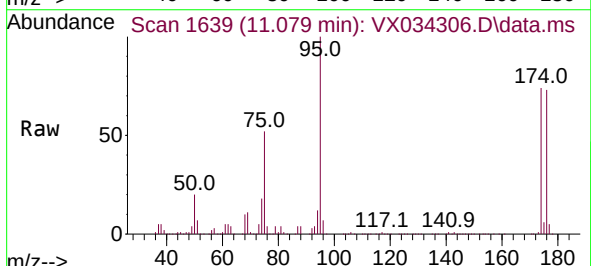
Tgt Ion:107 Resp: 196480
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2

Manual Integrations
APPROVED

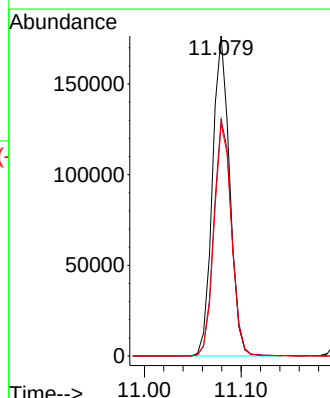
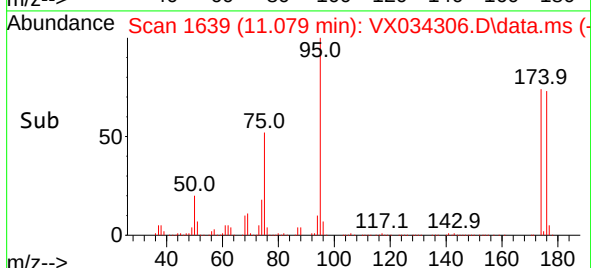
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

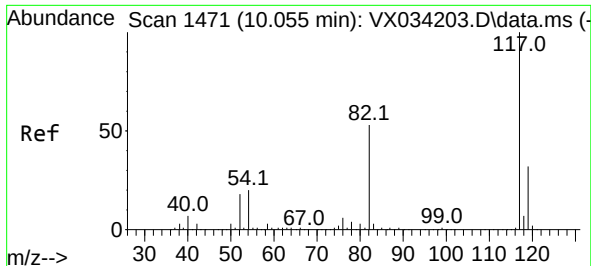


#62
4-Bromofluorobenzene
Concen: 51.253 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



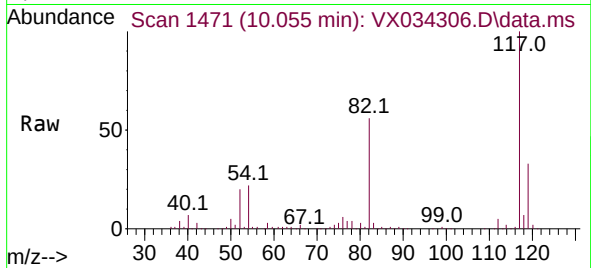
Tgt Ion: 95 Resp: 217774
Ion Ratio Lower Upper
95 100
174 76.2 0.0 184.4
176 73.4 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

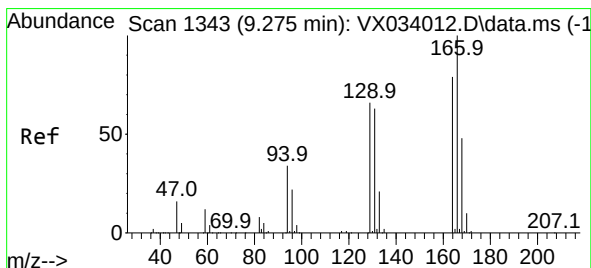
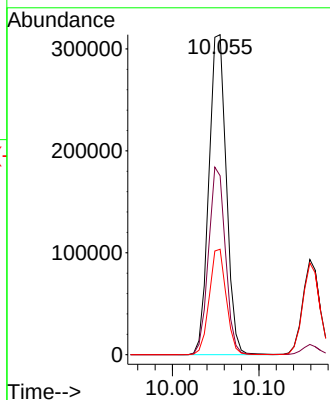
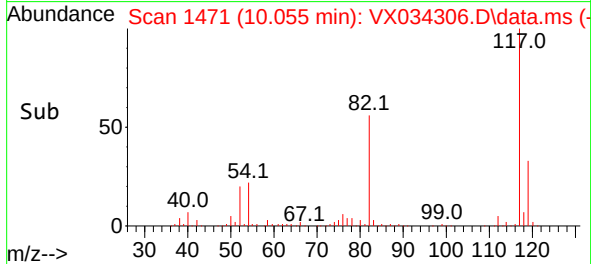
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 438880
Ion Ratio Lower Upper
117 100
82 55.9 40.6 60.8
119 33.0 25.6 38.4

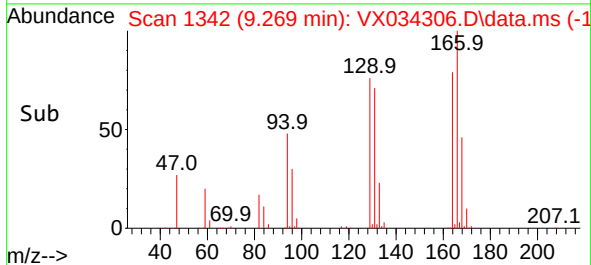
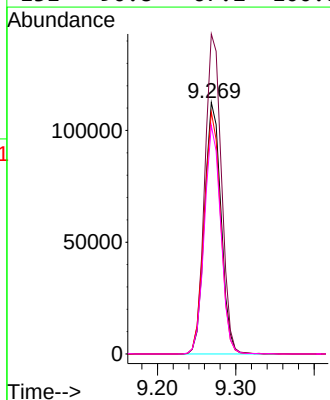
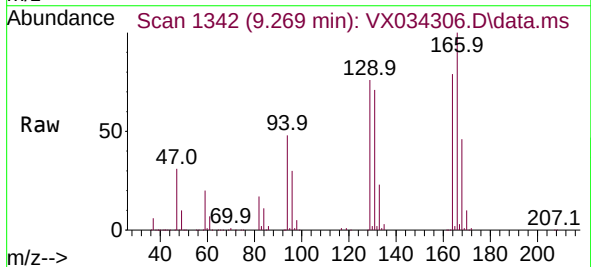
Manual Integrations
APPROVED

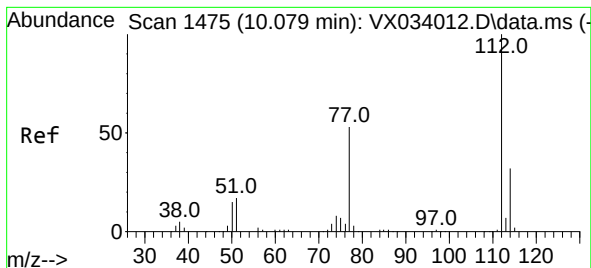
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#64
Tetrachloroethene
Concen: 52.916 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

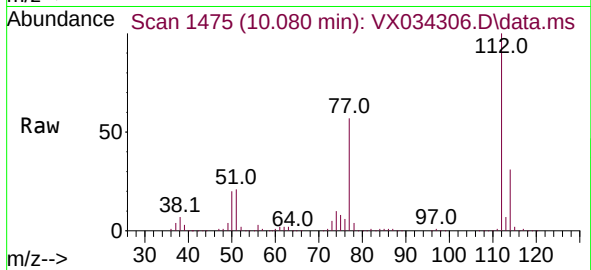
Tgt Ion:164 Resp: 163910
Ion Ratio Lower Upper
164 100
166 127.2 100.2 150.2
129 96.2 69.2 103.8
131 90.8 67.2 100.8





#65
Chlorobenzene
Concen: 54.538 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

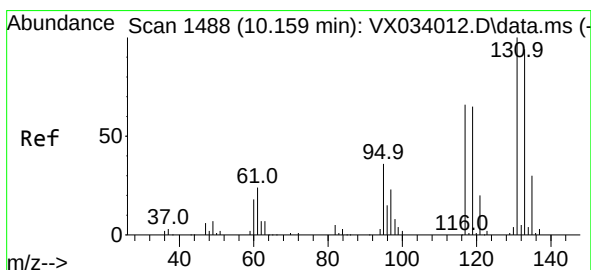
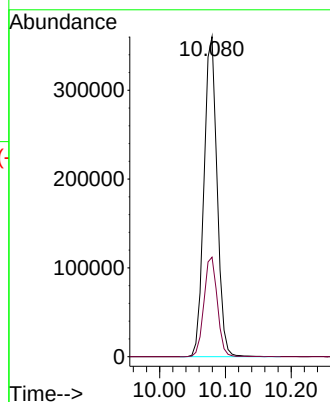
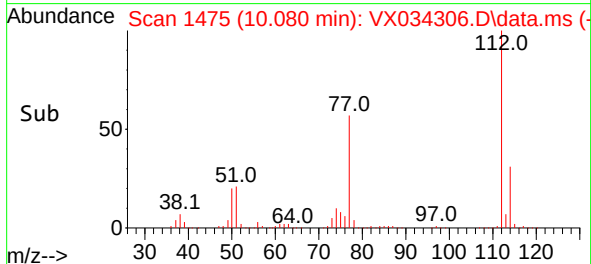
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 498940
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.4

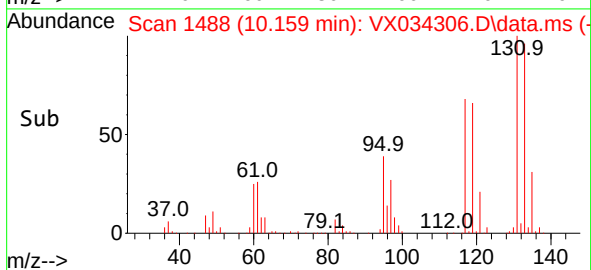
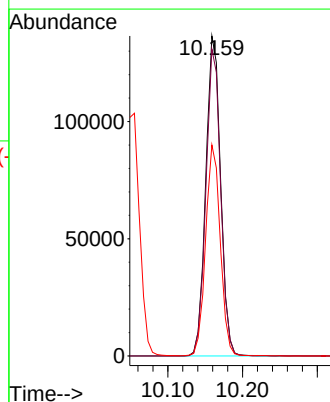
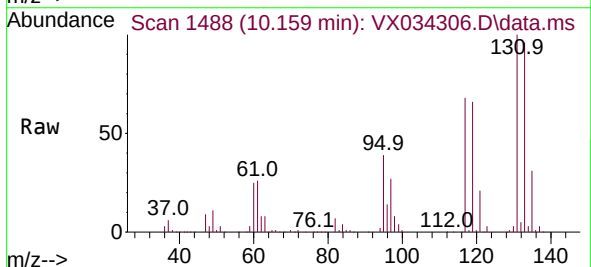
Manual Integrations
APPROVED

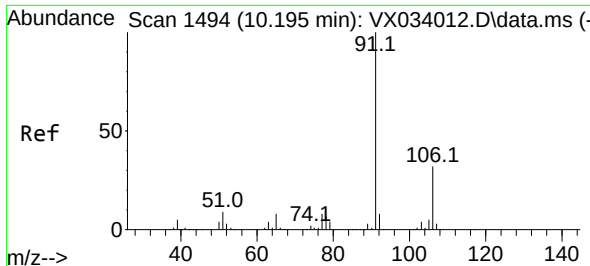
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.951 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

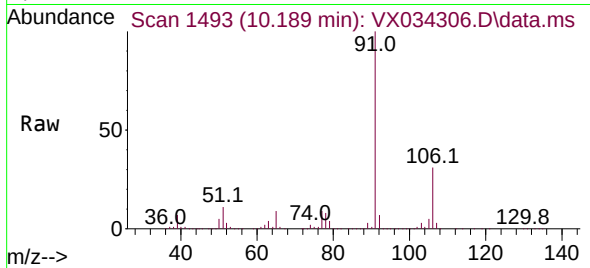
Tgt Ion:131 Resp: 187533
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.0
119 65.1 31.9 95.7





#67
Ethyl Benzene
Concen: 55.032 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

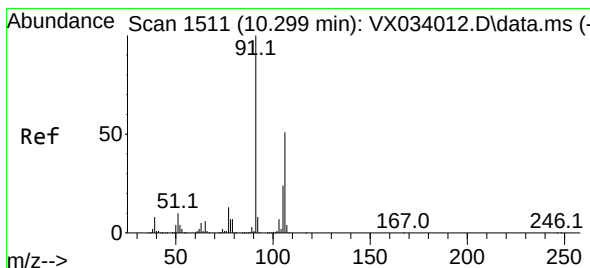
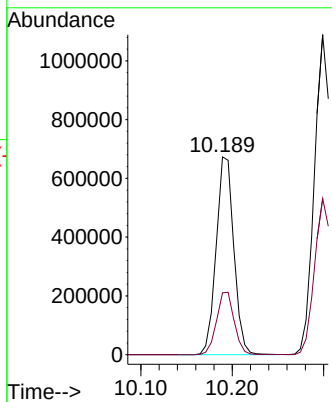
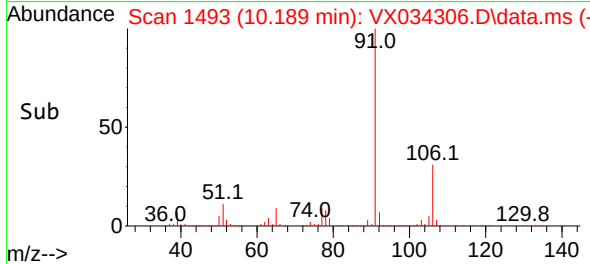
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



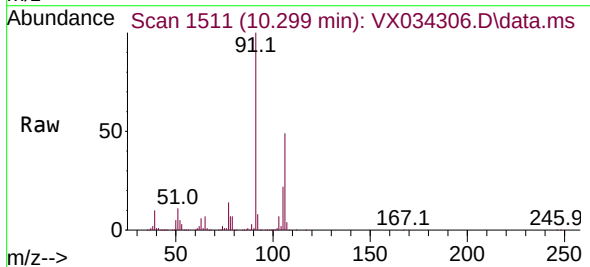
Tgt Ion: 91 Resp: 90449
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.8

Manual Integrations
APPROVED

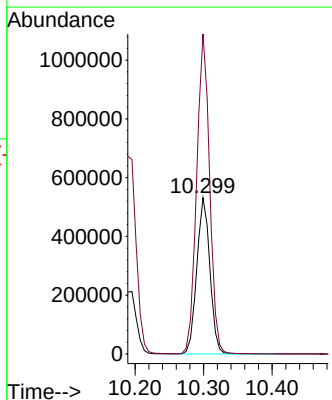
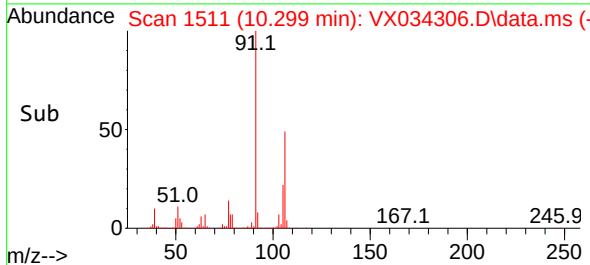
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

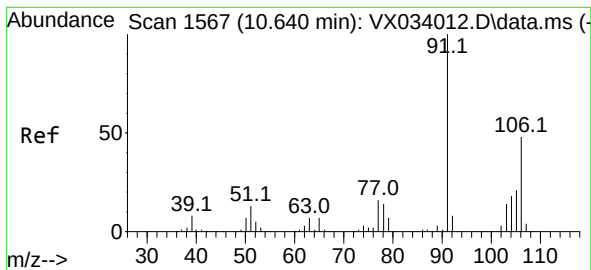


#68
m/p-Xylenes
Concen: 112.597 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



Tgt Ion:106 Resp: 708211
Ion Ratio Lower Upper
106 100
91 202.8 156.4 234.6





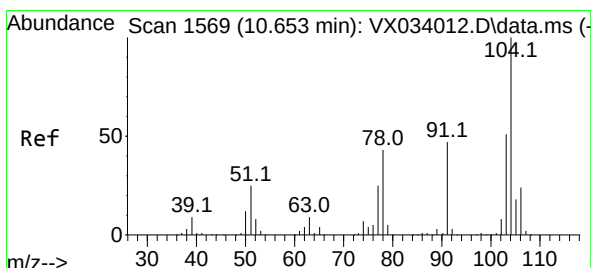
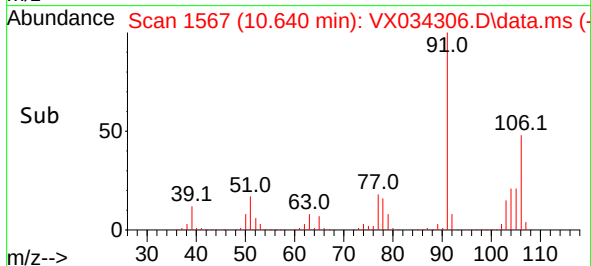
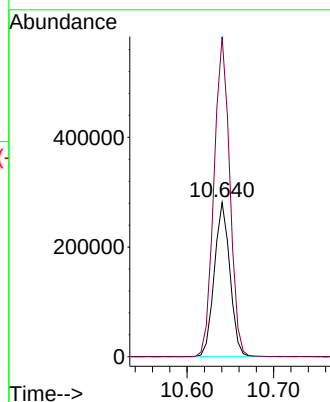
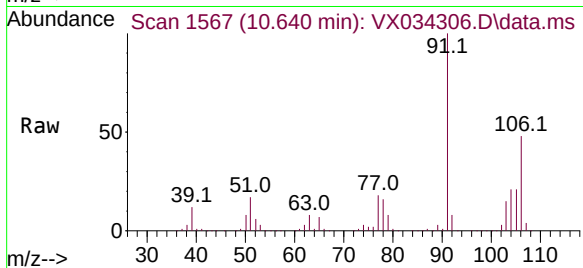
#69
o-Xylene
Concen: 56.136 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 351514
Ion Ratio Lower Upper
106 100
91 210.4 103.1 309.3

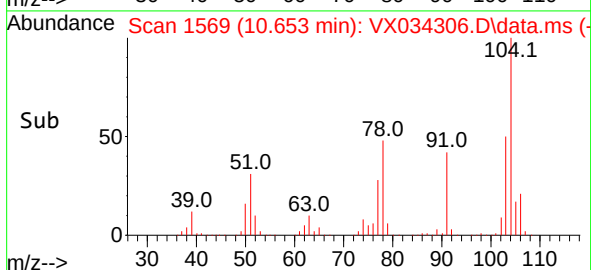
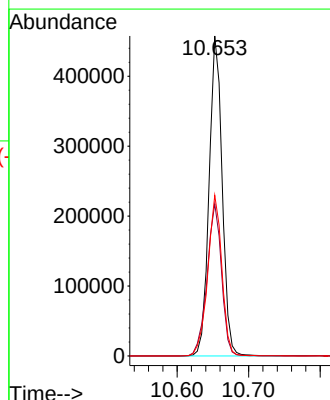
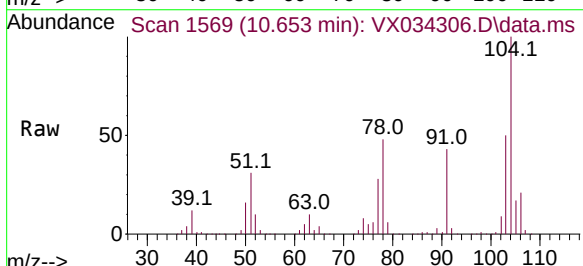
Manual Integrations
APPROVED

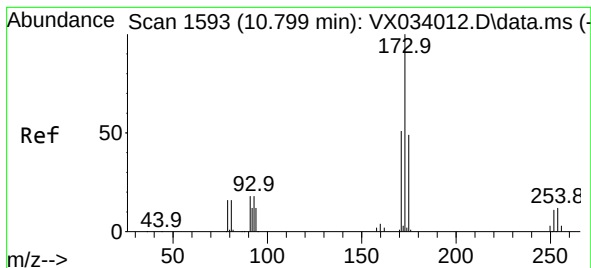
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#70
Styrene
Concen: 57.119 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:104 Resp: 581702
Ion Ratio Lower Upper
104 100
78 52.8 37.5 56.3
103 54.3 43.3 64.9





#71

Bromoform

Concen: 52.650 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 152200

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.3

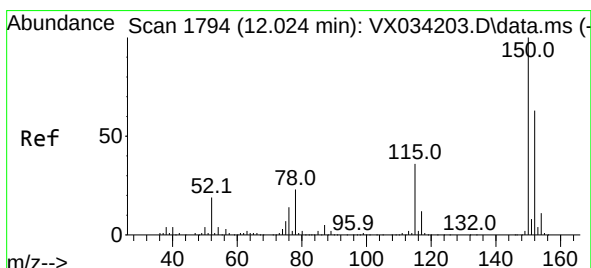
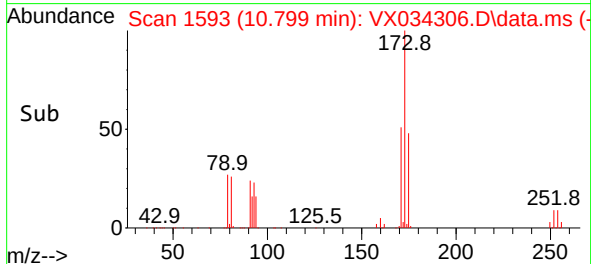
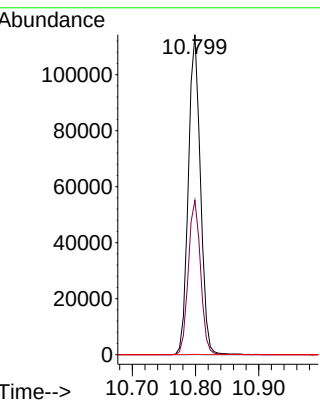
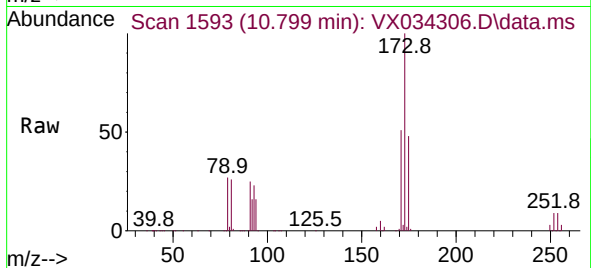
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

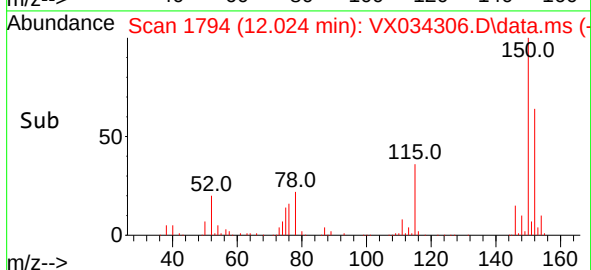
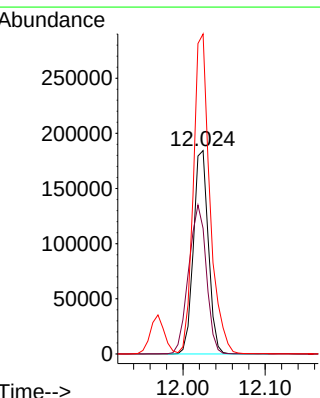
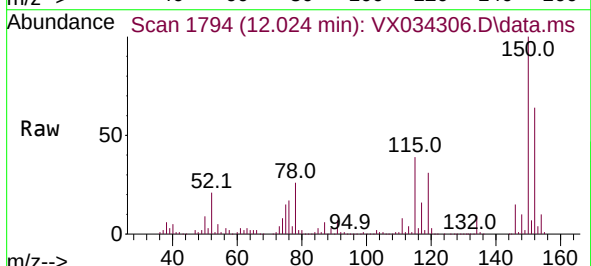
Tgt Ion:152 Resp: 232185

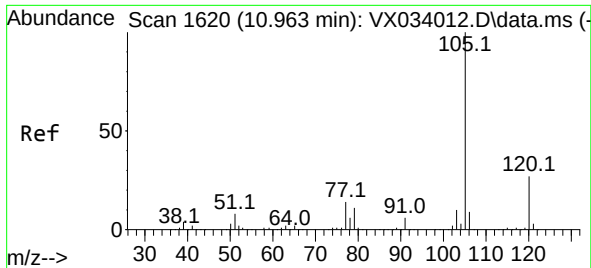
Ion Ratio Lower Upper

152 100

115 87.2 38.7 116.1

150 174.3 0.0 348.2





#73
Isopropylbenzene
Concen: 51.489 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

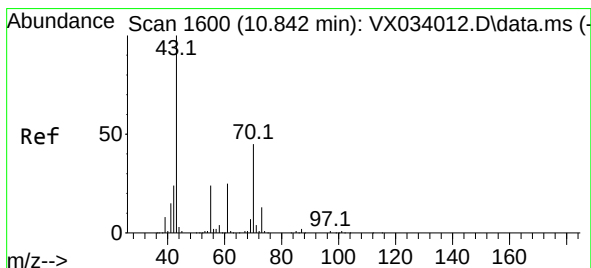
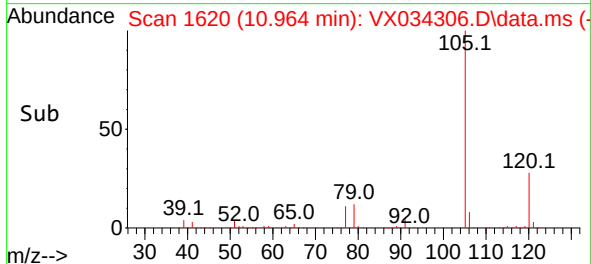
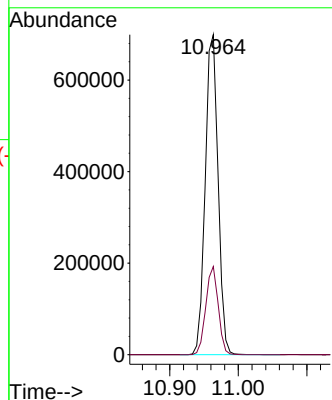
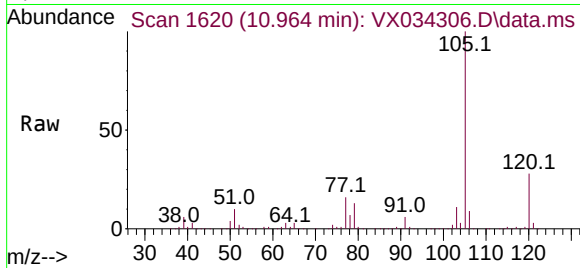
VSTDCCC050EC

Tgt Ion:105 Resp: 911120
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.8

Manual Integrations

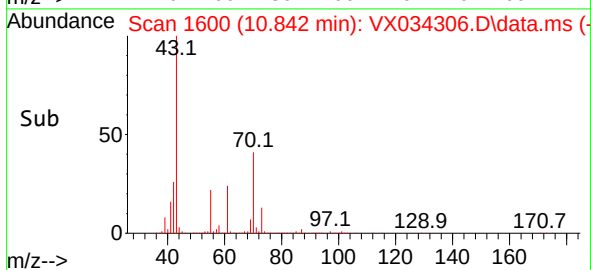
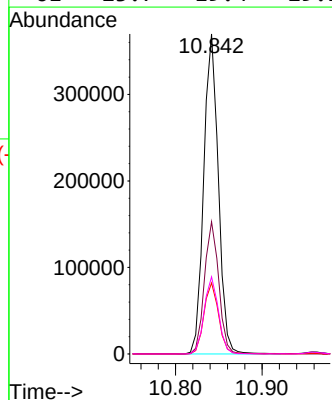
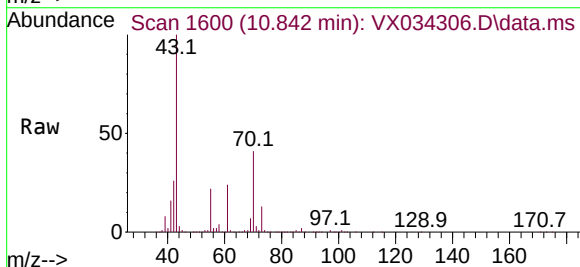
APPROVED

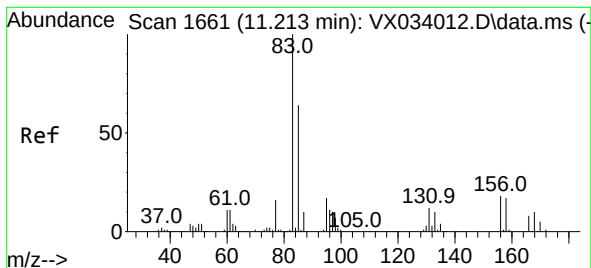
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#74
N-ethyl acetate
Concen: 48.670 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 43 Resp: 432675
Ion Ratio Lower Upper
43 100
70 40.7 34.8 52.2
55 22.4 19.4 29.0
61 23.7 19.4 29.2





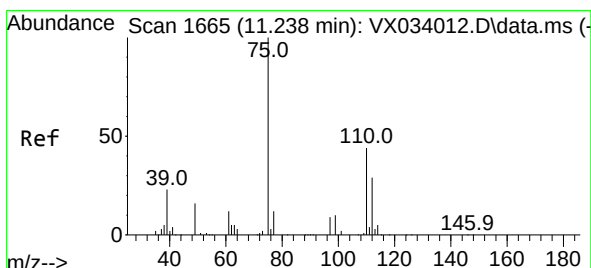
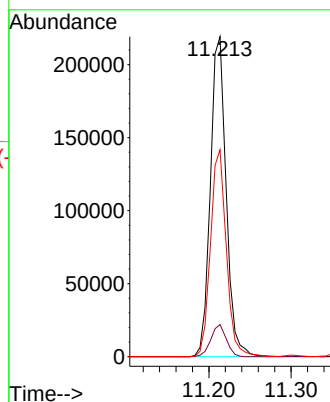
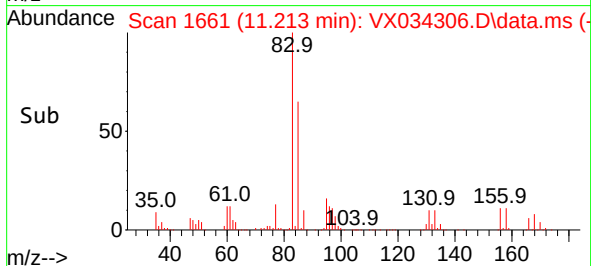
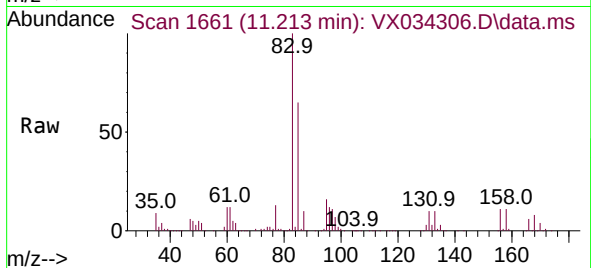
#75
1,1,2,2-Tetrachloroethane
Concen: 48.272 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 29215
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 64.9 32.3 96.9

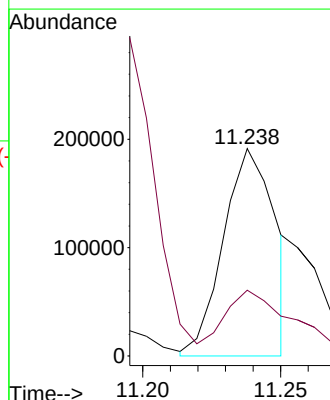
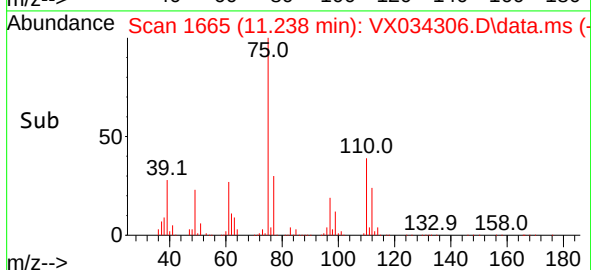
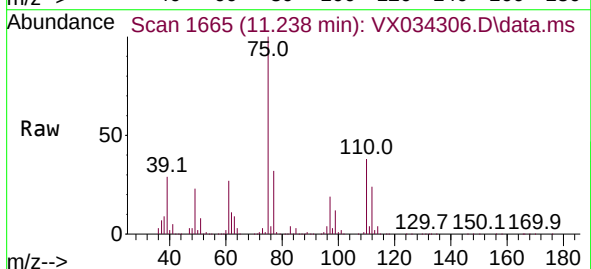
Manual Integrations
APPROVED

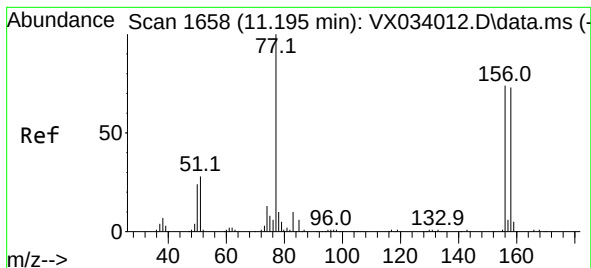
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#76
1,2,3-Trichloropropane
Concen: 42.955 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

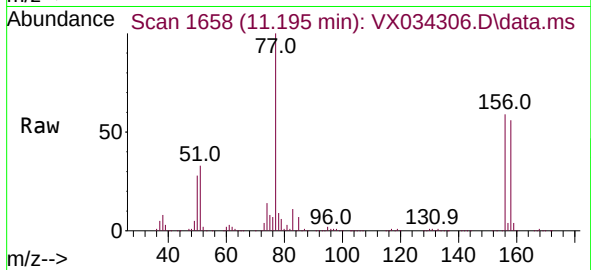
Tgt Ion: 75 Resp: 250963
Ion Ratio Lower Upper
75 100
77 42.7 21.8 65.4





#77
Bromobenzene
Concen: 51.410 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

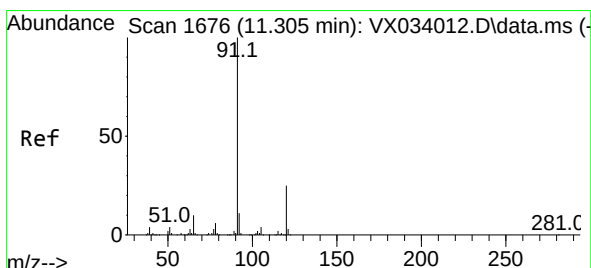
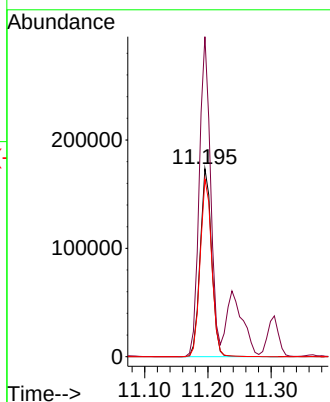
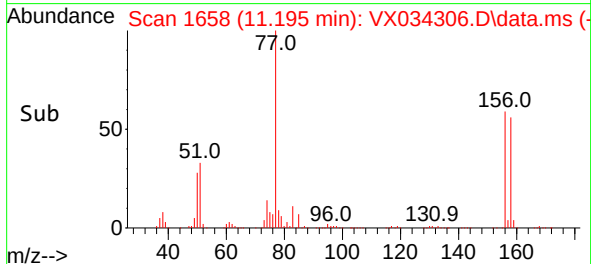
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



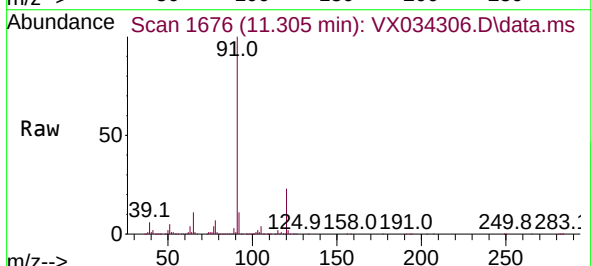
Tgt Ion:156 Resp: 218925
Ion Ratio Lower Upper
156 100
77 168.1 68.1 204.3
158 95.5 48.0 144.2

Manual Integrations
APPROVED

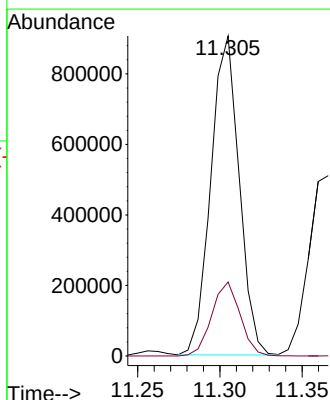
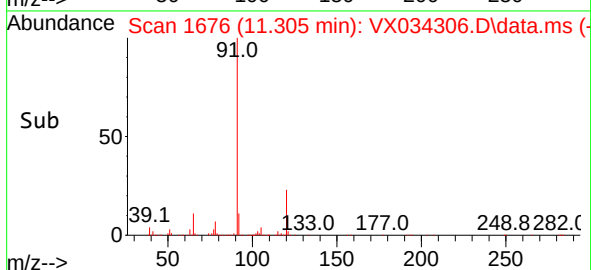
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

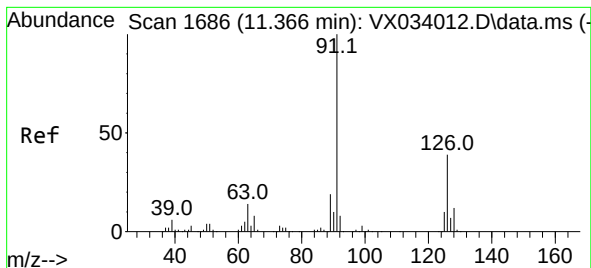


#78
n-propylbenzene
Concen: 52.760 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



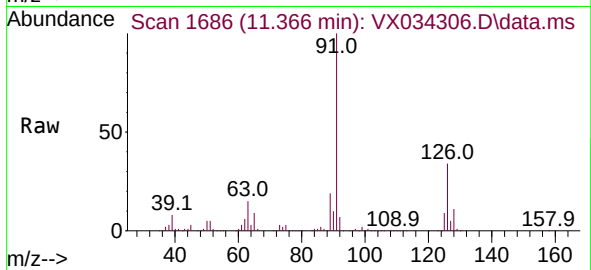
Tgt Ion: 91 Resp: 1085798
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8





#79
2-Chlorotoluene
Concen: 51.546 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

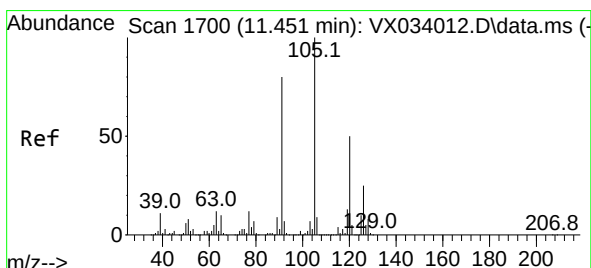
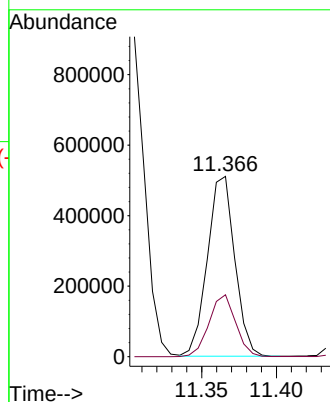
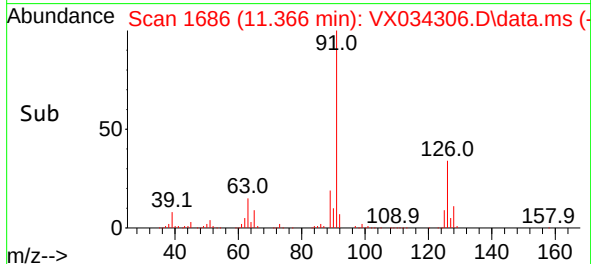
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



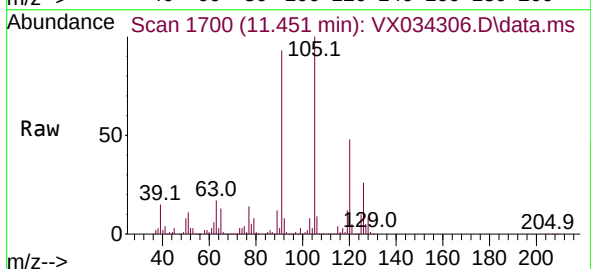
Tgt Ion: 91 Resp: 650472
Ion Ratio Lower Upper
91 100
126 33.5 18.1 54.1

Manual Integrations
APPROVED

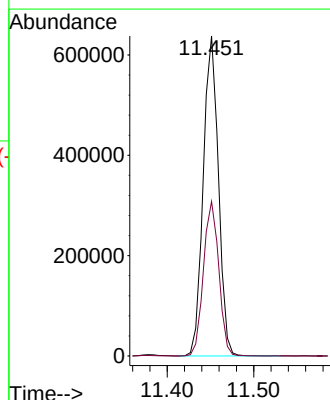
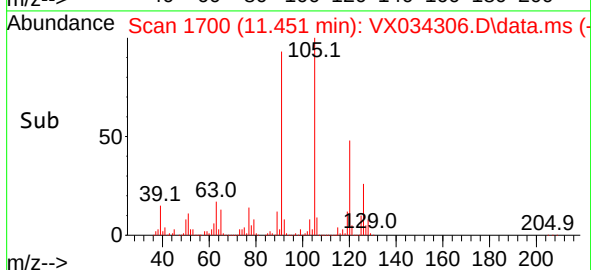
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

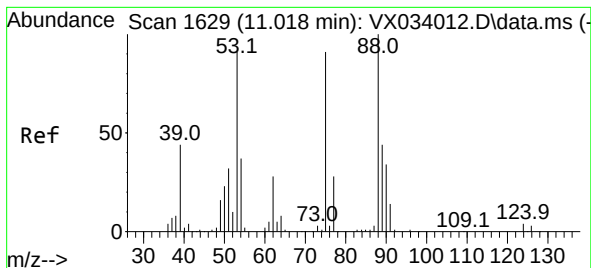


#80
1,3,5-Trimethylbenzene
Concen: 52.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



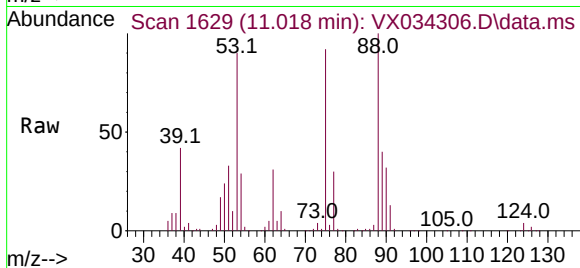
Tgt Ion:105 Resp: 775505
Ion Ratio Lower Upper
105 100
120 48.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.067 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

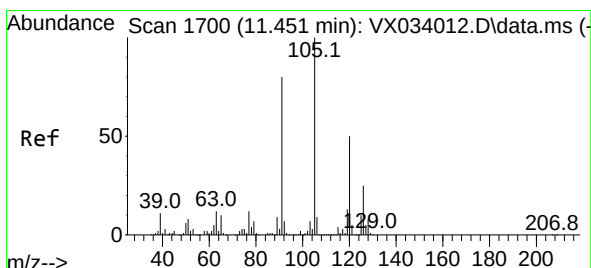
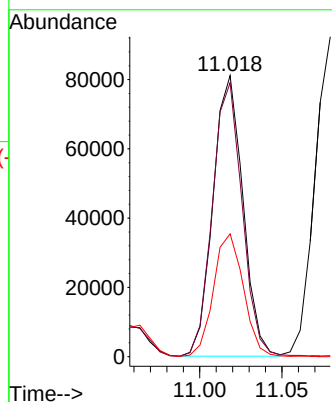
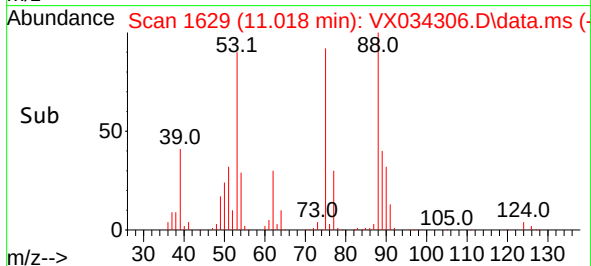
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



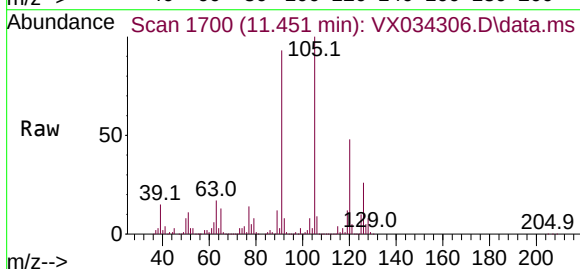
Tgt Ion: 75 Resp: 102494
Ion Ratio Lower Upper
75 100
53 96.8 83.0 124.6
89 44.0 37.7 56.5

Manual Integrations
APPROVED

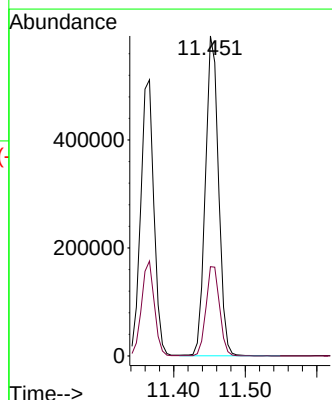
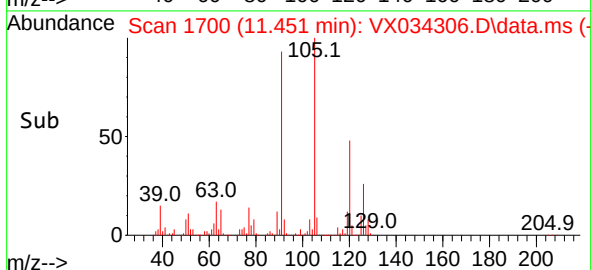
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

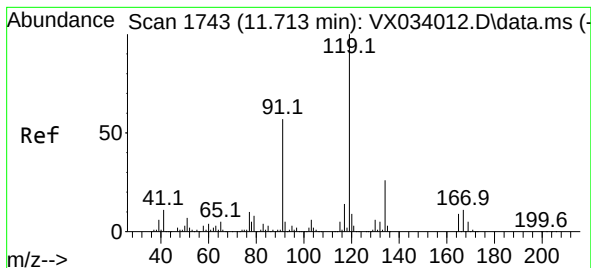


#82
4-Chlorotoluene
Concen: 52.759 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



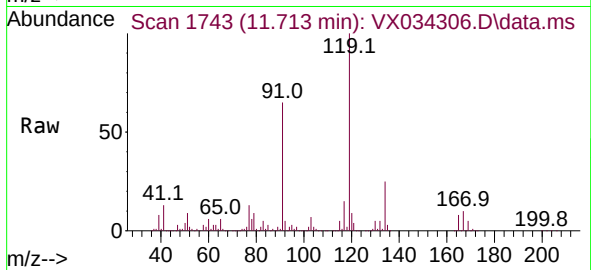
Tgt Ion: 91 Resp: 758304
Ion Ratio Lower Upper
91 100
126 28.9 15.8 47.4





#83
tert-Butylbenzene
Concen: 50.199 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

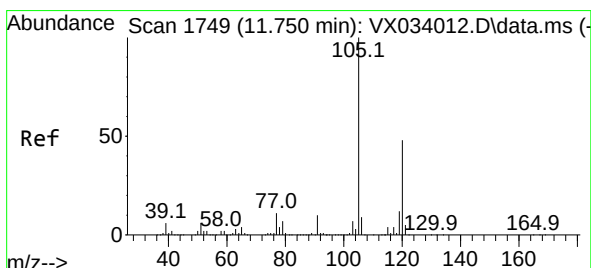
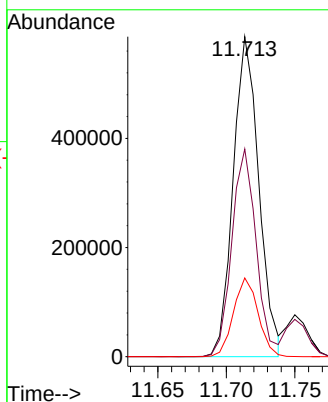
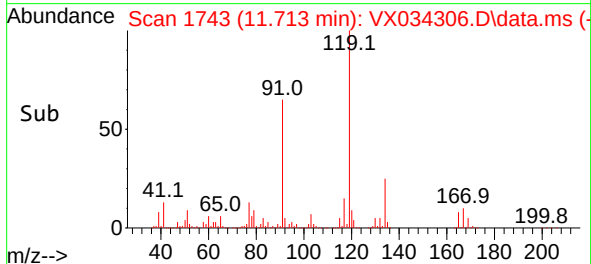
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



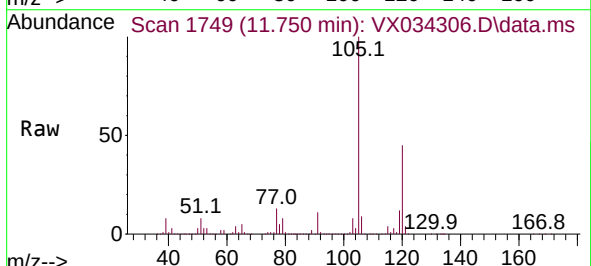
Tgt Ion:119 Resp: 76489
Ion Ratio Lower Upper
119 100
91 61.6 26.9 80.7
134 23.7 12.3 36.8

Manual Integrations
APPROVED

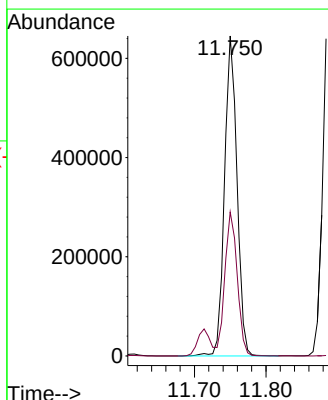
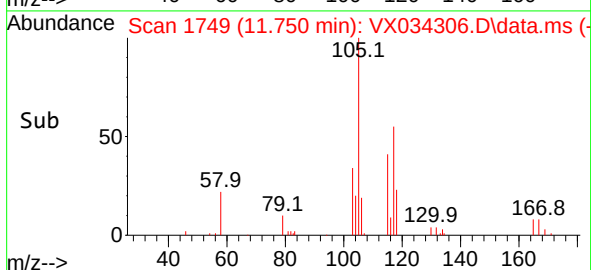
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

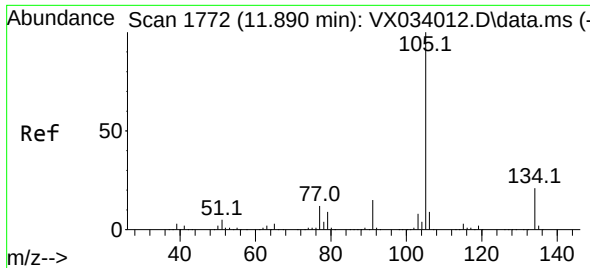


#84
1,2,4-Trimethylbenzene
Concen: 52.034 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



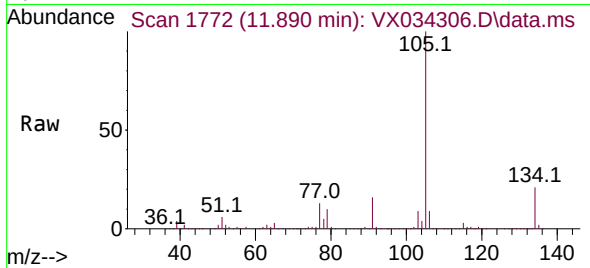
Tgt Ion:105 Resp: 782737
Ion Ratio Lower Upper
105 100
120 44.3 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 53.082 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

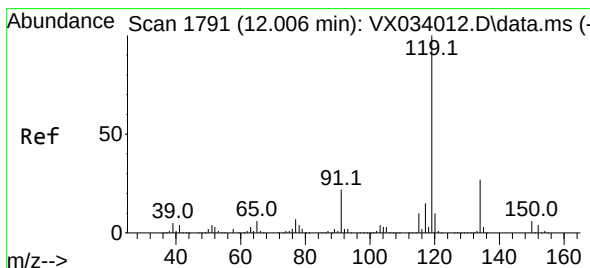
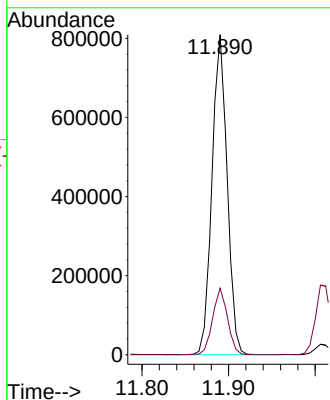
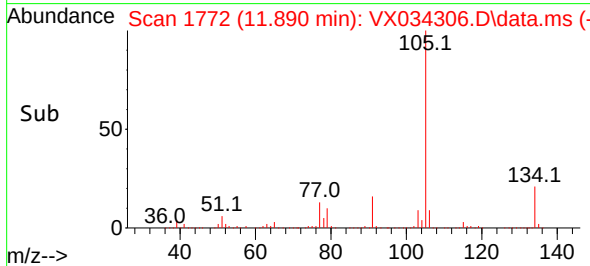
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



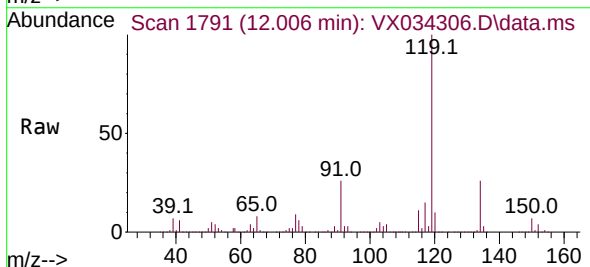
Tgt Ion:105 Resp: 98222
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3

Manual Integrations
 APPROVED

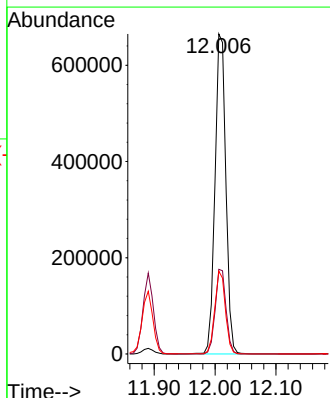
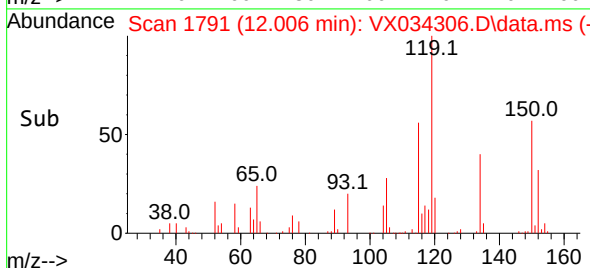
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

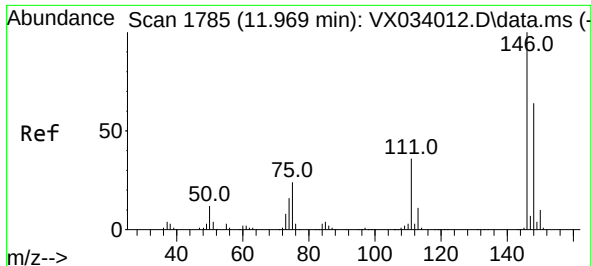


#86
 p-Isopropyltoluene
 Concen: 53.613 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37



Tgt Ion:119 Resp: 821014
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.8
 91 25.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 52.331 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034306.D

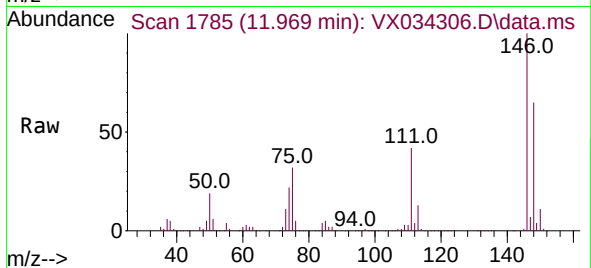
Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 41793

Ion Ratio Lower Upper

146 100

111 41.5 18.6 55.6

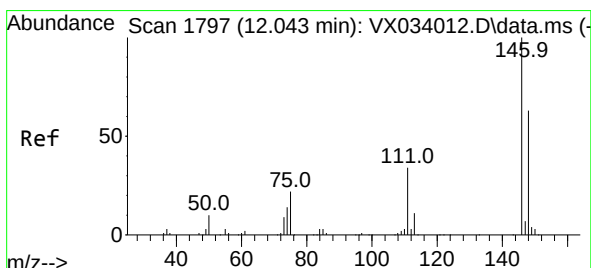
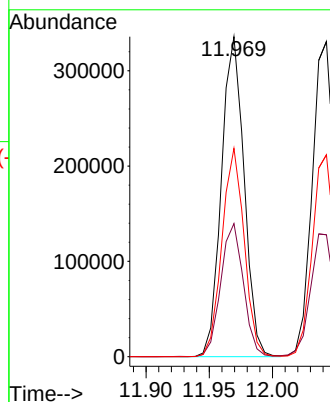
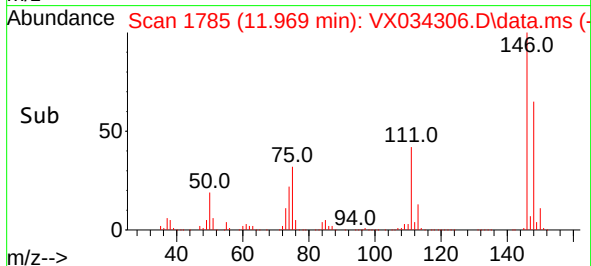
148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#88

1,4-Dichlorobenzene

Concen: 51.963 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

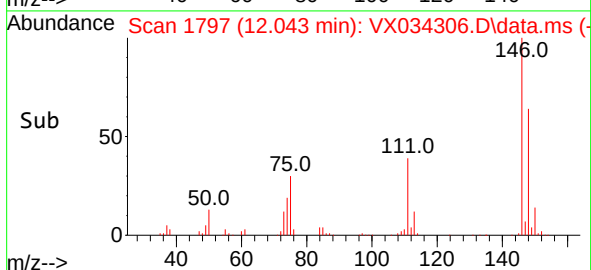
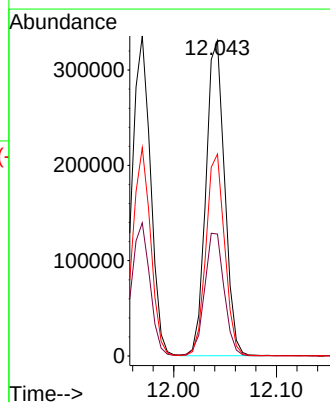
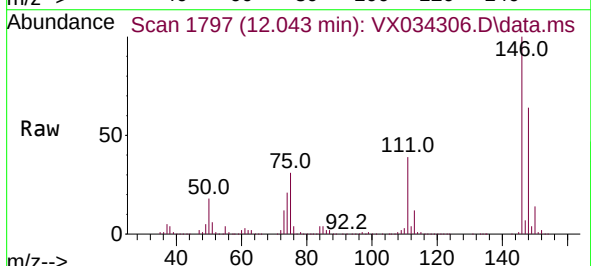
Tgt Ion:146 Resp: 418580

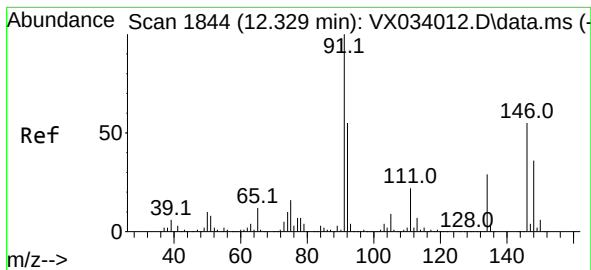
Ion Ratio Lower Upper

146 100

111 40.7 17.8 53.4

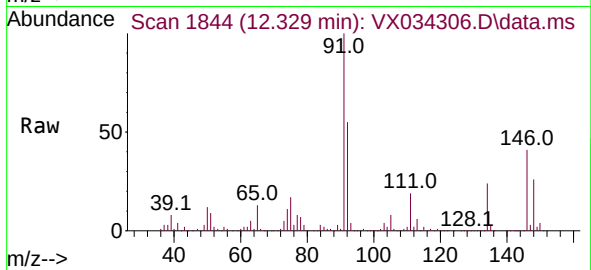
148 64.1 32.1 96.3





#89
n-Butylbenzene
Concen: 54.647 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

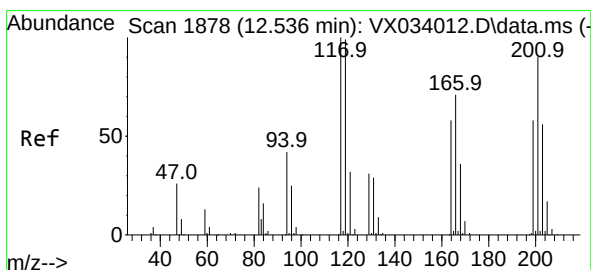
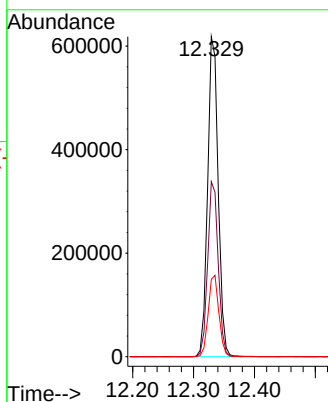
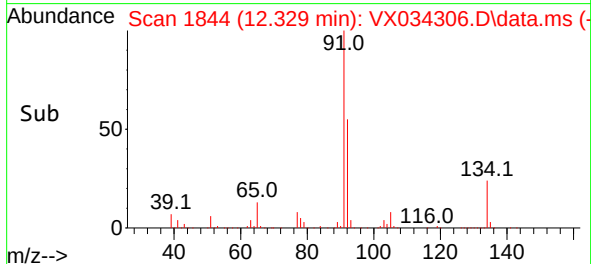
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 745352
Ion Ratio Lower Upper
91 100
92 54.7 27.5 82.5
134 25.7 14.3 42.9

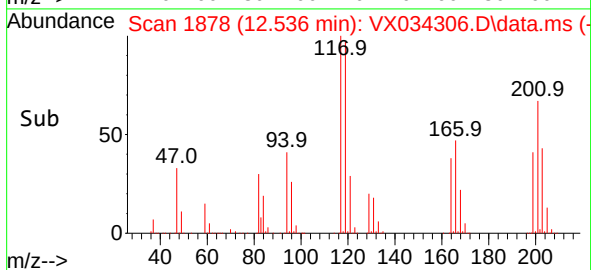
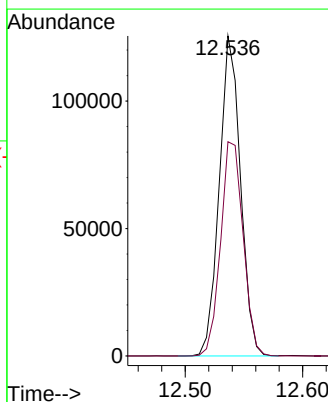
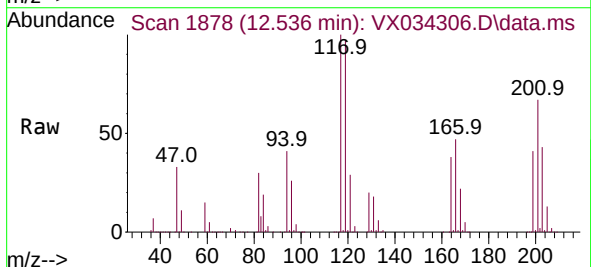
Manual Integrations
APPROVED

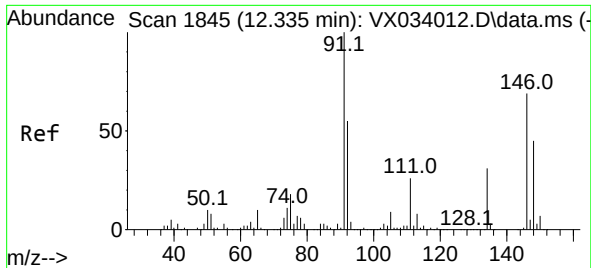
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#90
Hexachloroethane
Concen: 49.176 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

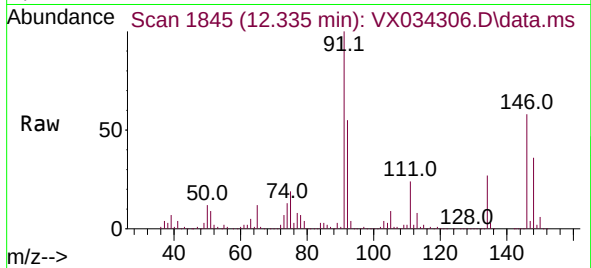
Tgt Ion:117 Resp: 157454
Ion Ratio Lower Upper
117 100
201 71.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 52.099 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

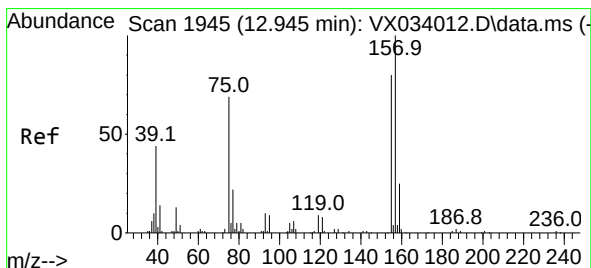
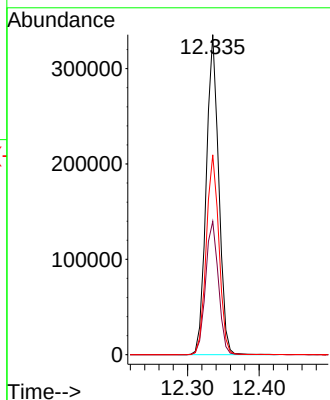
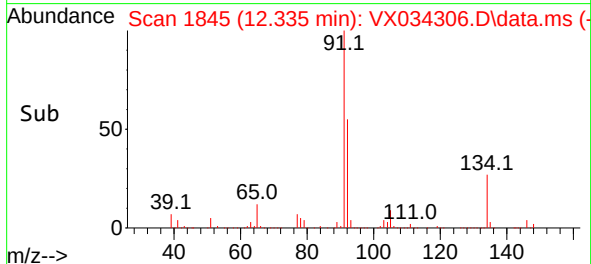
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



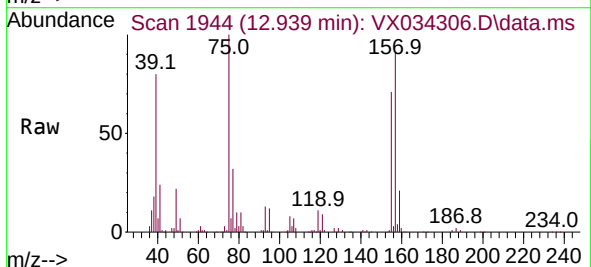
Tgt Ion:146 Resp: 407090
Ion Ratio Lower Upper
146 100
111 42.9 19.3 57.8
148 63.5 32.3 96.9

Manual Integrations
APPROVED

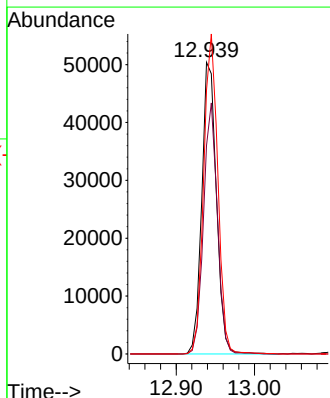
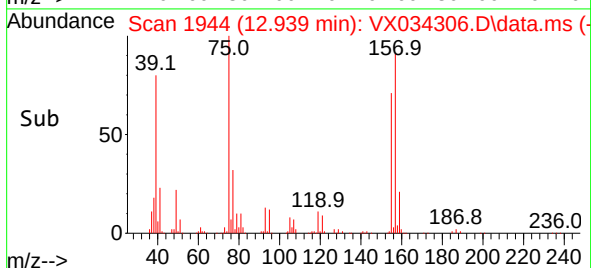
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

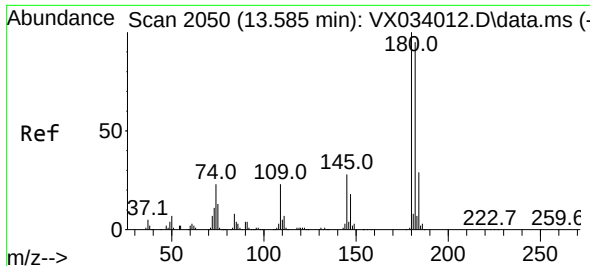


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.331 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37



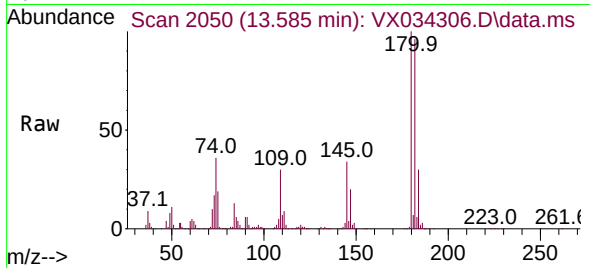
Tgt Ion: 75 Resp: 65424
Ion Ratio Lower Upper
75 100
155 81.5 51.7 155.1
157 106.1 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 51.246 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

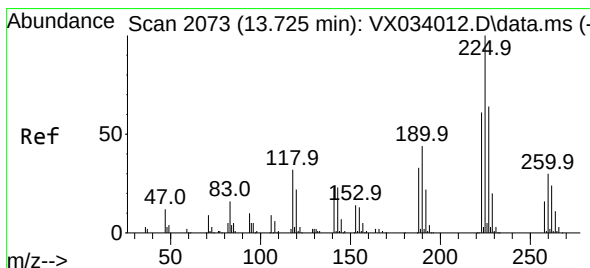
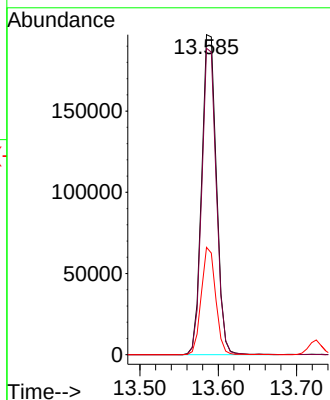
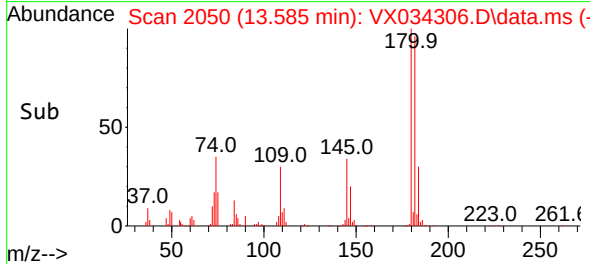
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 257079
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.6
145 32.7 14.1 42.2

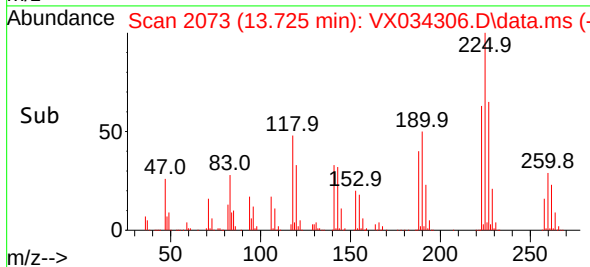
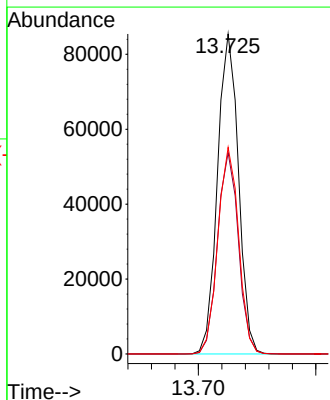
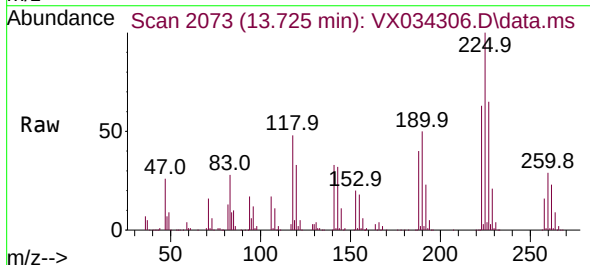
Manual Integrations
APPROVED

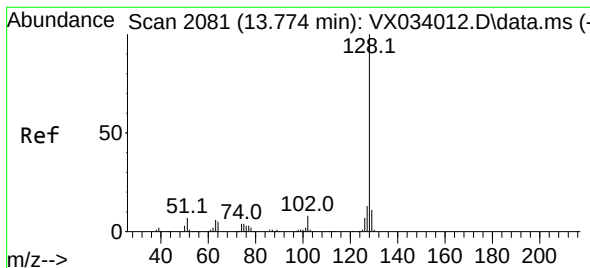
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#94
Hexachlorobutadiene
Concen: 50.924 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

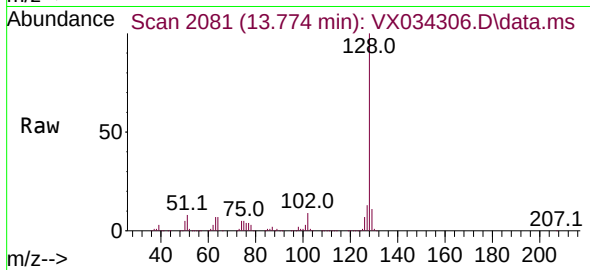
Tgt Ion:225 Resp: 105904
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.9
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 50.107 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

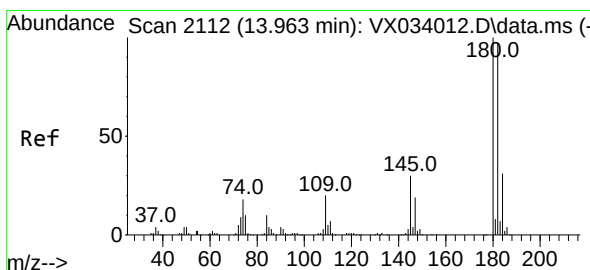
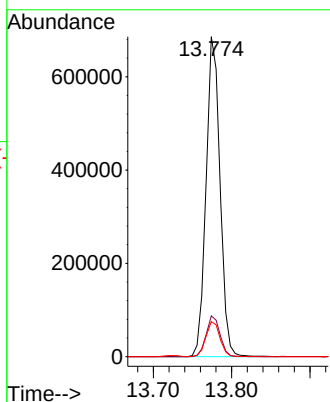
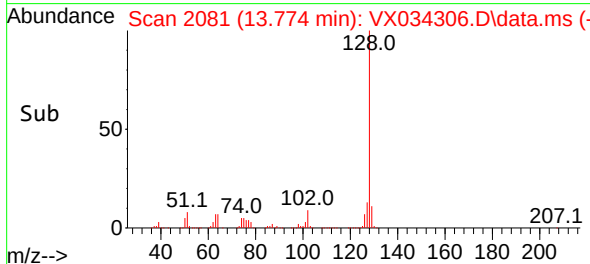
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 846779
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.895 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:180 Resp: 253479
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 34.1 15.1 45.3

