

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034051.D
 Acq On : 07 Feb 2023 00:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 07 02:53:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2023
 Supervised By : Mahesh Dadoda 02/07/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196231	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62189	45.858	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.720%		
35) Dibromofluoromethane	5.385	113	57531	46.066	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.140%		
50) Toluene-d8	8.647	98	205846	45.747	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.500%#		
62) 4-Bromofluorobenzene	11.079	95	78334	48.744	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55866	48.855	ug/l	100
3) Chloromethane	1.294	50	52544	48.692	ug/l	97
4) Vinyl Chloride	1.374	62	51132	45.245	ug/l	99
5) Bromomethane	1.599	94	29477	50.652	ug/l	96
6) Chloroethane	1.685	64	30171	48.279	ug/l	97
7) Trichlorofluoromethane	1.886	101	86957	48.360	ug/l	97
8) Diethyl Ether	2.130	74	28490	46.066	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	54368	45.288	ug/l	92
10) Methyl Iodide	2.453	142	81823	48.109	ug/l	94
11) Tert butyl alcohol	2.947	59	48760	256.637	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	53325	46.299	ug/l	91
13) Acrolein	2.233	56	59644	234.051	ug/l	99
14) Allyl chloride	2.666	41	85144	45.340	ug/l	91
15) Acrylonitrile	3.056	53	141860	232.763	ug/l	99
16) Acetone	2.374	43	117049	204.356	ug/l	92
17) Carbon Disulfide	2.514	76	131026	44.838	ug/l	99
18) Methyl Acetate	2.697	43	84068	47.184	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	168055	47.317	ug/l	99
20) Methylene Chloride	2.788	84	59431	45.354	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	57766	46.048	ug/l	94
22) Diisopropyl ether	3.757	45	170494	46.007	ug/l	92
23) Vinyl Acetate	3.715	43	658592	233.380	ug/l	98
24) 1,1-Dichloroethane	3.611	63	99368	46.519	ug/l	98
25) 2-Butanone	4.550	43	187384	224.675	ug/l	94
26) 2,2-Dichloropropane	4.477	77	66379	42.601	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	67017	46.444	ug/l	96
28) Bromochloromethane	4.898	49	43929	46.776	ug/l	88
29) Tetrahydrofuran	4.995	42	122050	230.088	ug/l	93
30) Chloroform	5.093	83	105986	47.608	ug/l	98
31) Cyclohexane	5.471	56	89779	45.460	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	93331	48.680	ug/l	98
36) 1,1-Dichloropropene	5.690	75	77998	45.552	ug/l	98
37) Ethyl Acetate	4.708	43	73818	46.278	ug/l	98
38) Carbon Tetrachloride	5.678	117	86612	47.427	ug/l	97
39) Methylcyclohexane	7.379	83	97719	45.338	ug/l	95
40) Benzene	6.038	78	230825	46.591	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	41892	46.668	ug/l	95
42) 1,2-Dichloroethane	6.086	62	81971	48.691	ug/l	99
43) Isopropyl Acetate	6.336	43	118018	47.442	ug/l	97
44) Trichloroethene	7.123	130	71888	47.212	ug/l	98
45) 1,2-Dichloropropane	7.428	63	57372	46.903	ug/l	98
46) Dibromomethane	7.580	93	42531	48.532	ug/l	95
47) Bromodichloromethane	7.824	83	81320	48.970	ug/l #	95
48) Methyl methacrylate	7.690	41	61729	48.061	ug/l	94
49) 1,4-Dioxane	7.659	88	26468	1070.591	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	379852	243.438	ug/l	97
52) Toluene	8.720	92	152155	47.389	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	82039	49.145	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90360	47.577	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	62418	48.670	ug/l	98
56) Ethyl methacrylate	9.116	69	90028	50.261	ug/l	95
57) 1,3-Dichloropropane	9.305	76	100590	48.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	197123	236.531	ug/l	96
59) 2-Hexanone	9.427	43	283260	248.063	ug/l	97
60) Dibromochloromethane	9.519	129	72016	50.667	ug/l	98
61) 1,2-Dibromoethane	9.610	107	66640	48.324	ug/l	96
64) Tetrachloroethene	9.275	164	66813	45.052	ug/l	97
65) Chlorobenzene	10.079	112	174994	47.707	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	66880	48.250	ug/l	98
67) Ethyl Benzene	10.195	91	298273	48.042	ug/l	99
68) m/p-Xylenes	10.299	106	237929	95.874	ug/l	100
69) o-Xylene	10.640	106	115905	48.629	ug/l	98
70) Styrene	10.653	104	194865	49.640	ug/l	99
71) Bromoform	10.799	173	58363	51.619	ug/l #	99
73) Isopropylbenzene	10.963	105	306514	47.386	ug/l	99
74) N-amyl acetate	10.842	43	105165	49.352	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	90829	46.669	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82814m	49.831	ug/l	
77) Bromobenzene	11.195	156	85532	47.686	ug/l	97
78) n-propylbenzene	11.305	91	337591	47.202	ug/l	99
79) 2-Chlorotoluene	11.366	91	206666	47.723	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	257985	47.916	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24616	45.616	ug/l	98
82) 4-Chlorotoluene	11.451	91	232993	47.570	ug/l	98
83) tert-Butylbenzene	11.713	119	265525	47.735	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	261168	48.553	ug/l	99
85) sec-Butylbenzene	11.890	105	315274	47.372	ug/l	99
86) p-Isopropyltoluene	12.006	119	280051	47.977	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	155100	47.125	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	155164	46.436	ug/l	100
89) n-Butylbenzene	12.329	91	218294	47.699	ug/l	99
90) Hexachloroethane	12.536	117	45086	49.064	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	151741	47.273	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18775	49.058	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	109166	48.134	ug/l	98
94) Hexachlorobutadiene	13.725	225	50394	44.890	ug/l	99
95) Naphthalene	13.774	128	307250	49.308	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106362	46.688	ug/l	100

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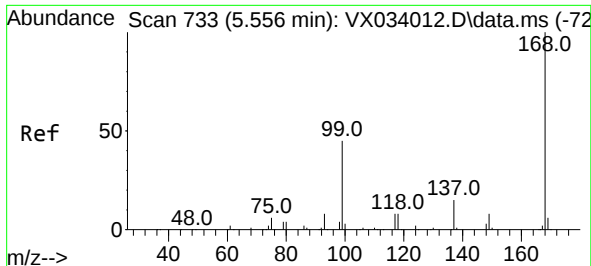
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/07/2023

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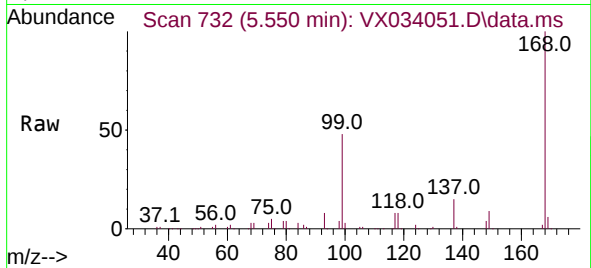
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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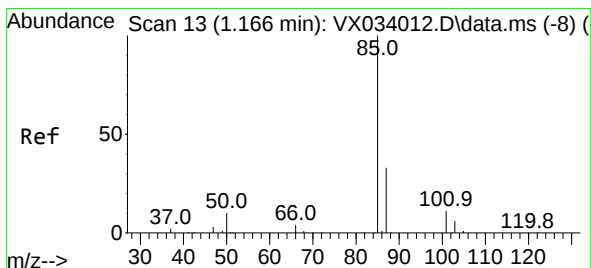
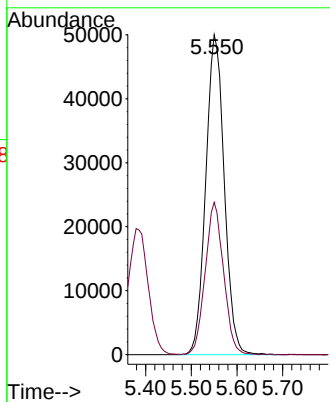
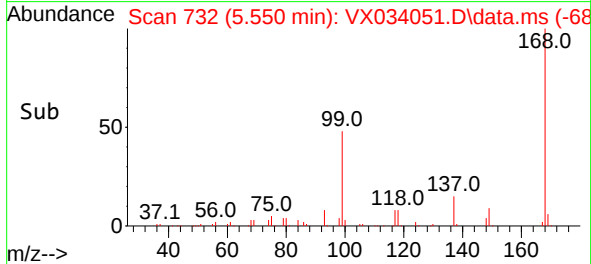
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 140669
Ion Ratio Lower Upper
168 100
99 47.5 39.6 59.4

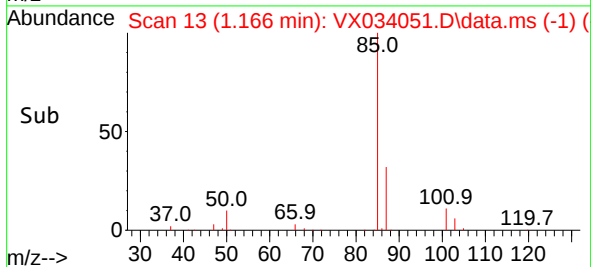
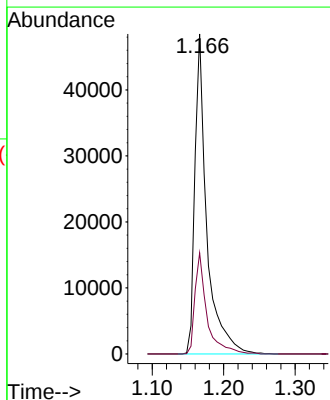
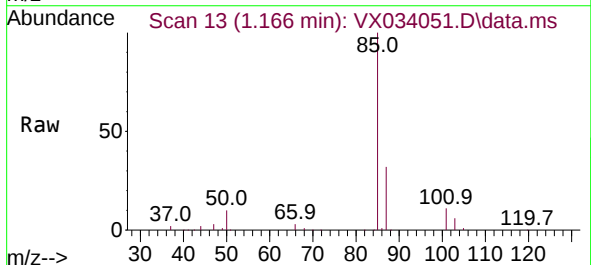
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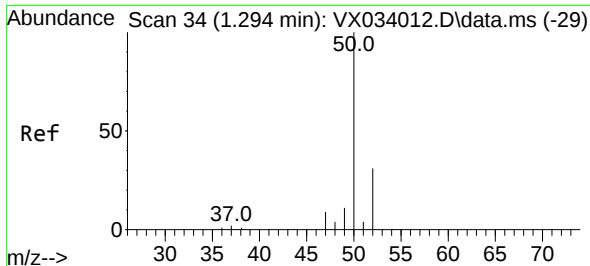
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#2
Dichlorodifluoromethane
Concen: 48.855 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion: 85 Resp: 55866
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





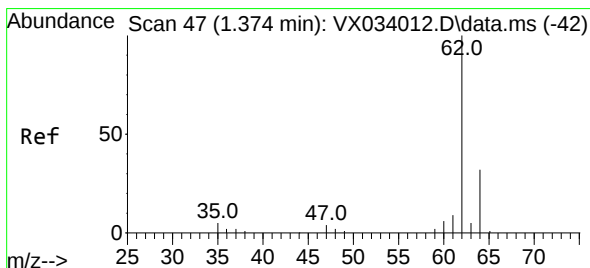
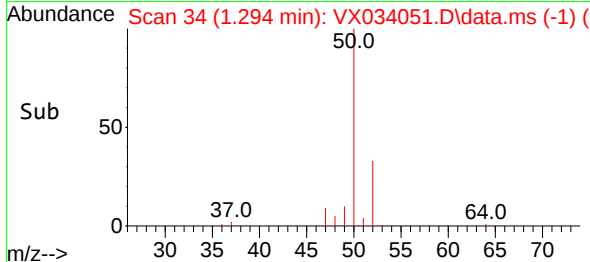
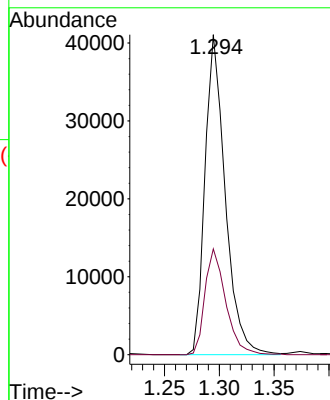
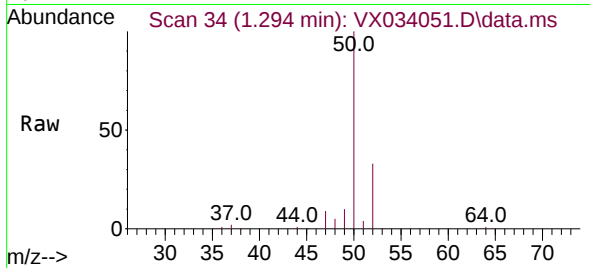
#3
Chloromethane
Concen: 48.692 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
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Tgt Ion: 50 Resp: 52544
Ion Ratio Lower Upper
50 100
52 33.1 25.2 37.8

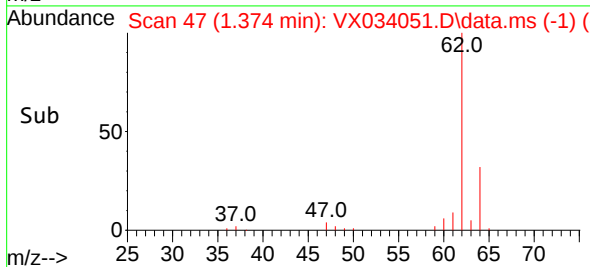
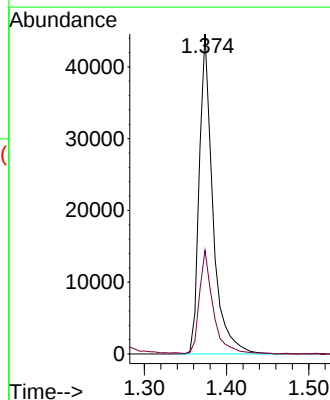
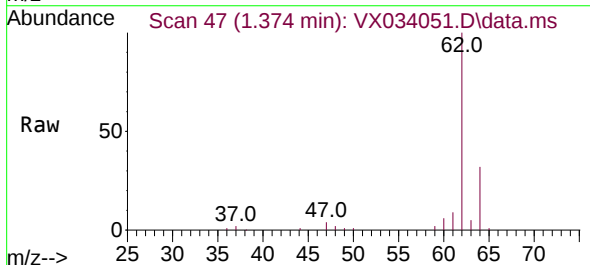
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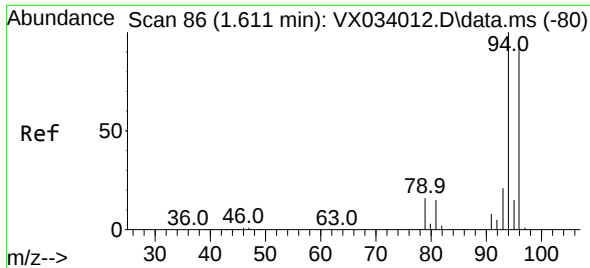
Reviewed By :John Carlone 02/07/2023
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#4
Vinyl Chloride
Concen: 45.245 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

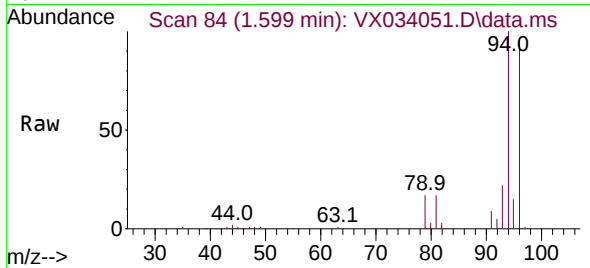
Tgt Ion: 62 Resp: 51132
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





#5
Bromomethane
Concen: 50.652 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

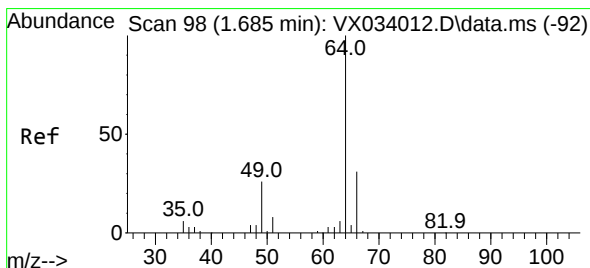
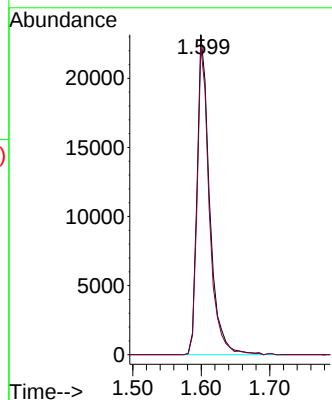
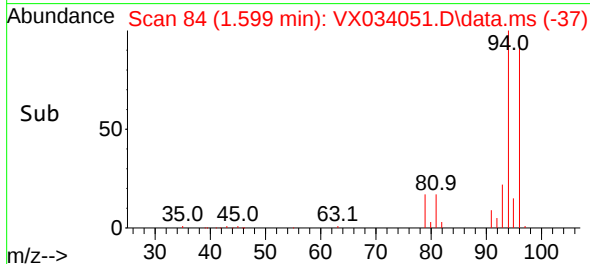
Instrument :
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Tgt Ion: 94 Resp: 2947
Ion Ratio Lower Upper
94 100
96 96.3 74.3 111.5

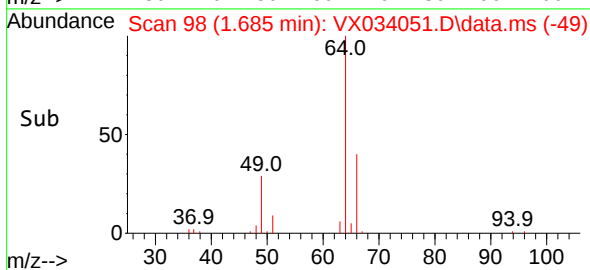
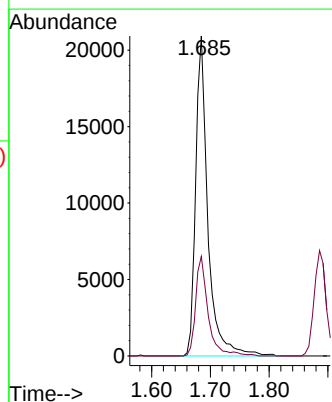
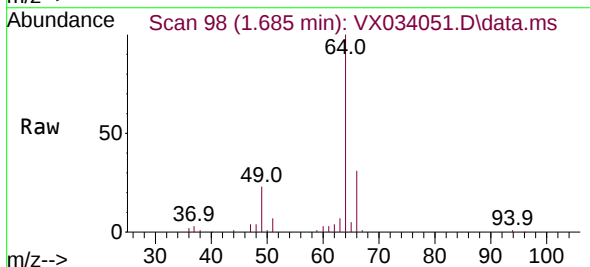
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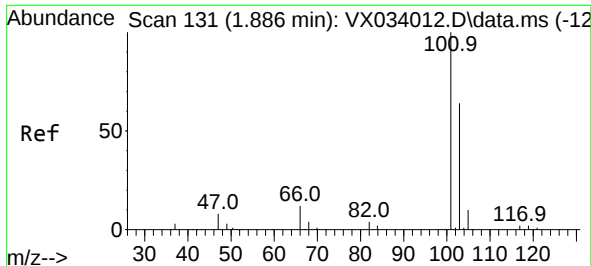
Reviewed By :John Carlone 02/07/2023
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#6
Chloroethane
Concen: 48.279 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion: 64 Resp: 30171
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





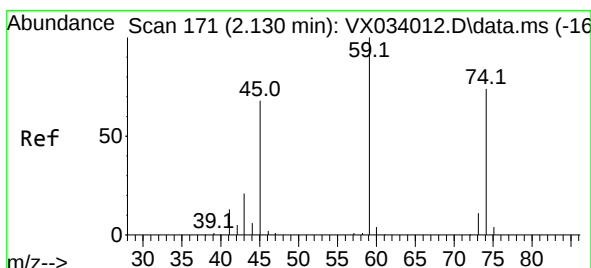
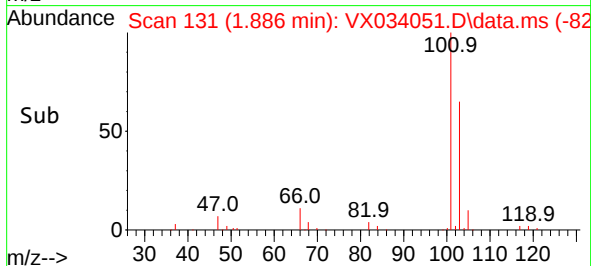
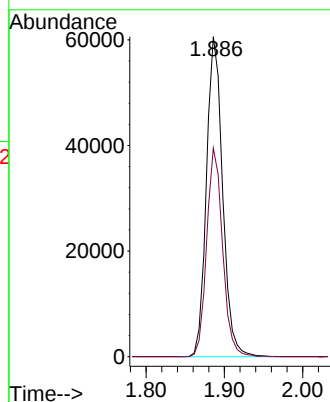
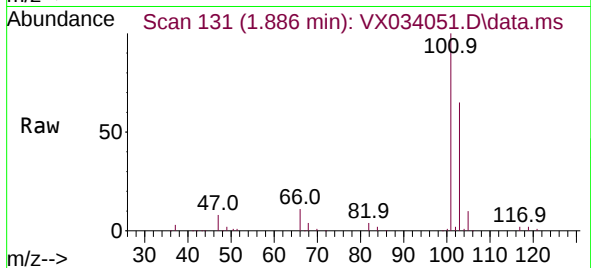
#7
Trichlorofluoromethane
Concen: 48.360 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8695
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

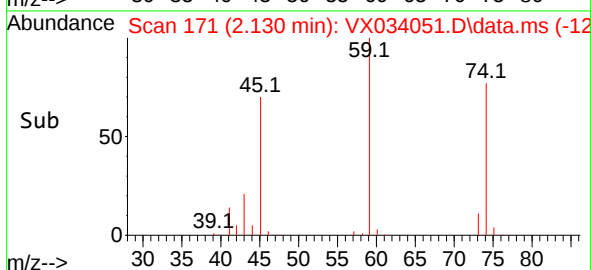
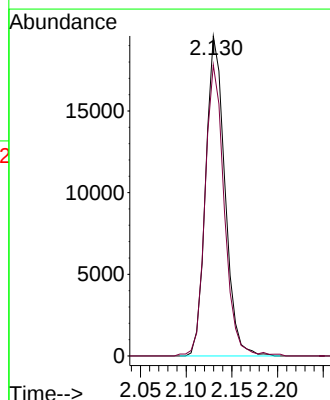
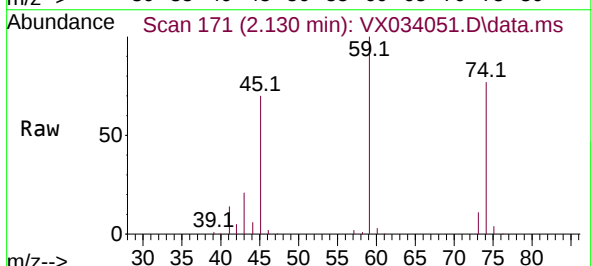
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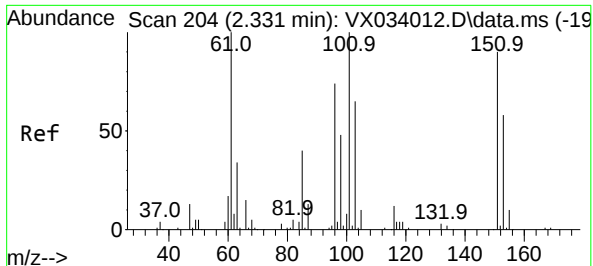
Reviewed By :John Carlone 02/07/2023
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#8
Diethyl Ether
Concen: 46.066 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion: 74 Resp: 28490
Ion Ratio Lower Upper
74 100
45 91.2 51.5 154.5





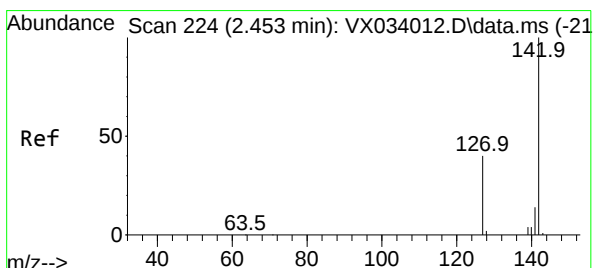
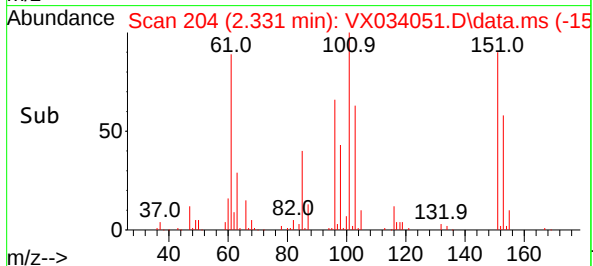
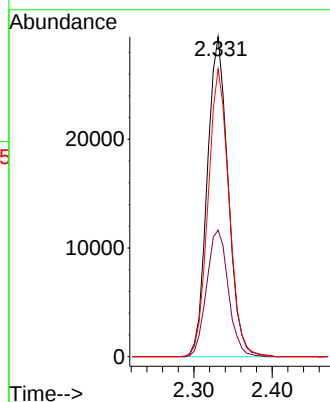
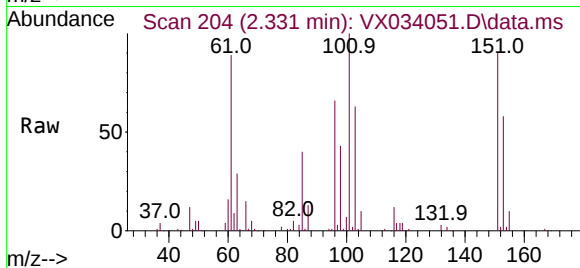
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.288 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5436
Ion Ratio Lower Upper
101 100
85 41.1 36.7 55.1
151 90.4 66.5 99.7

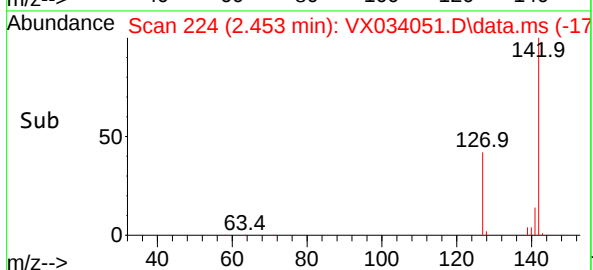
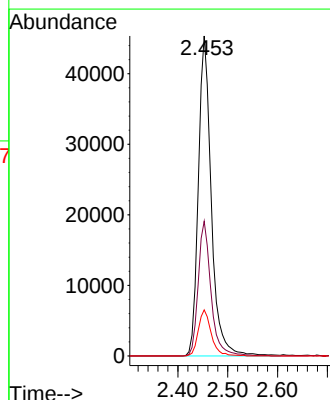
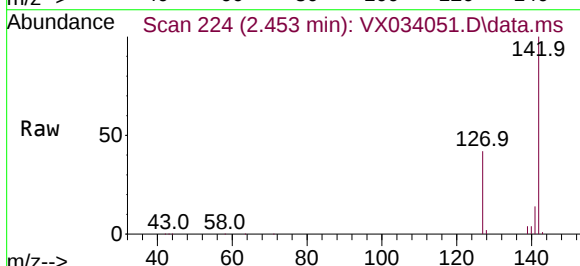
Manual Integrations
APPROVED

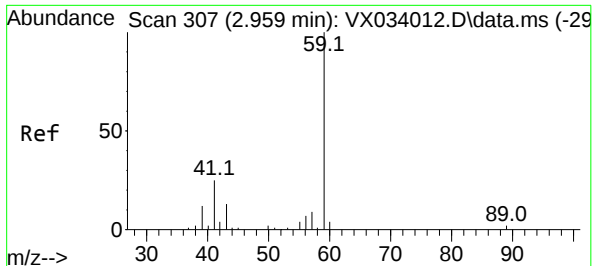
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#10
Methyl Iodide
Concen: 48.109 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion:142 Resp: 81823
Ion Ratio Lower Upper
142 100
127 41.5 37.3 55.9
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 256.637 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 48760

Ion Ratio Lower Upper

59 100

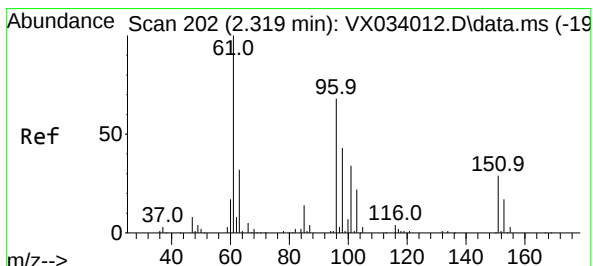
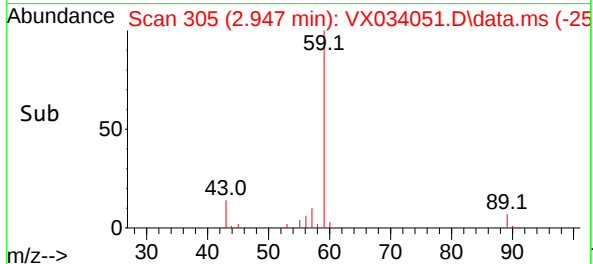
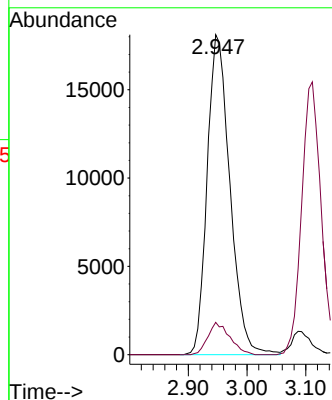
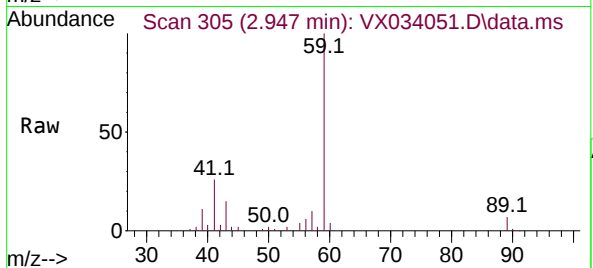
57 9.7 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#12

1,1-Dichloroethene

Concen: 46.299 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

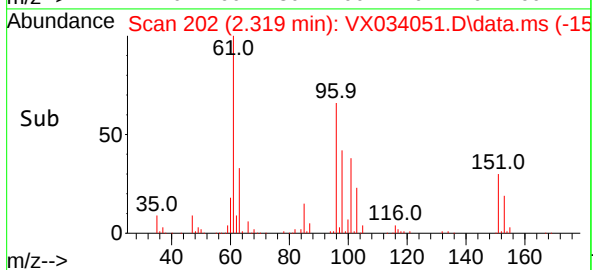
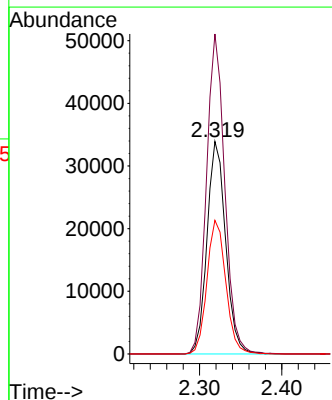
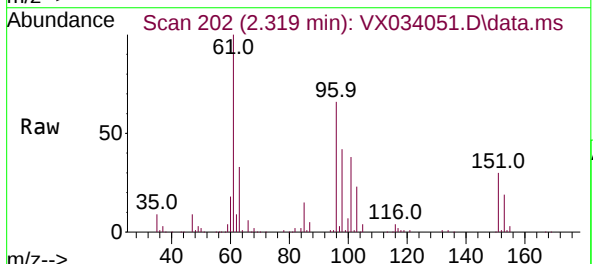
Tgt Ion: 96 Resp: 53325

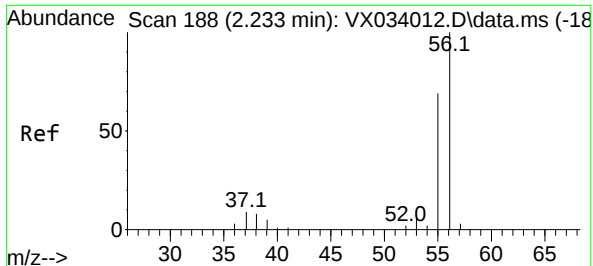
Ion Ratio Lower Upper

96 100

61 150.6 134.2 201.4

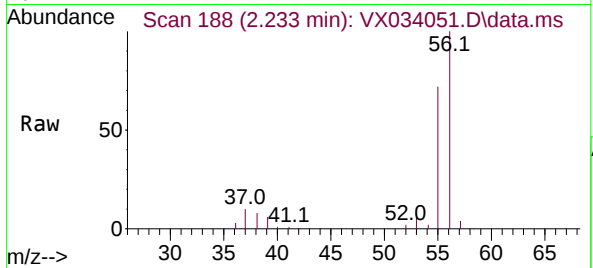
98 62.9 50.2 75.2





#13
Acrolein
Concen: 234.051 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

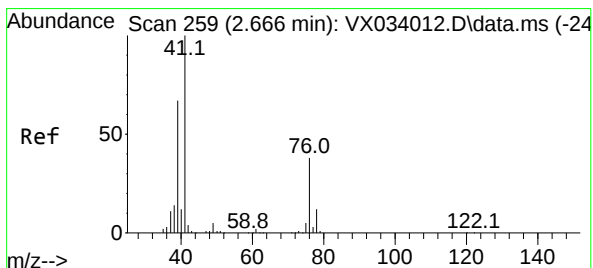
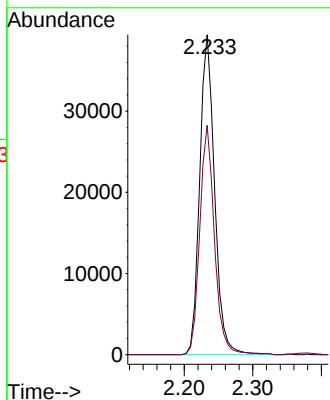
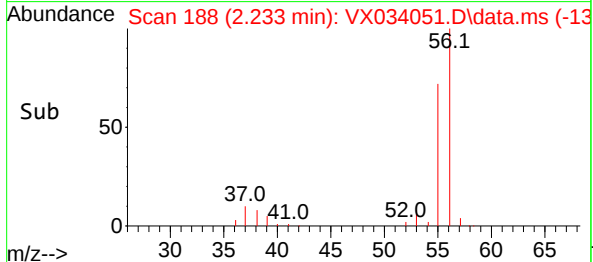
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 59644
Ion Ratio Lower Upper
56 100
55 70.9 56.3 84.5

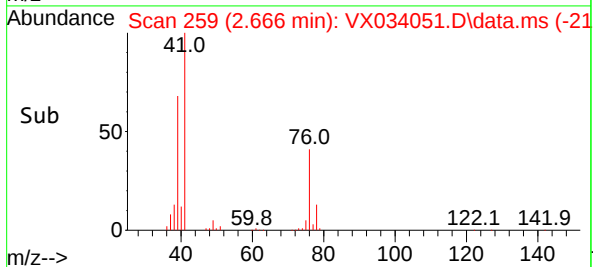
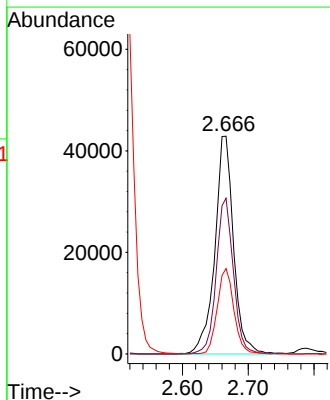
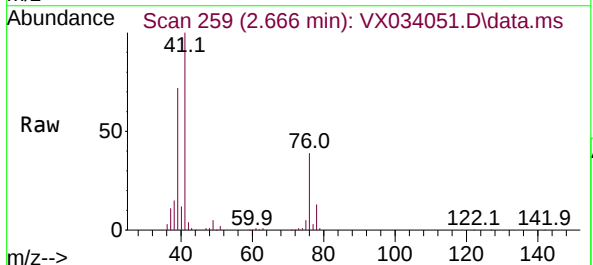
Manual Integrations
APPROVED

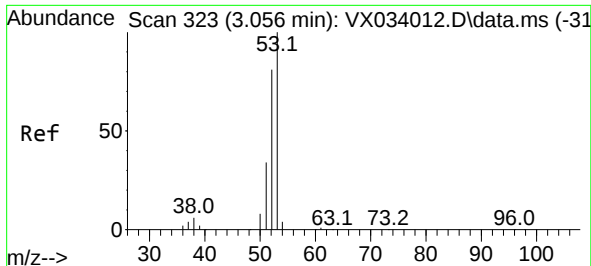
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#14
Allyl chloride
Concen: 45.340 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

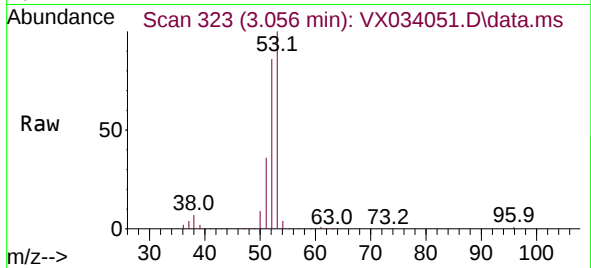
Tgt Ion: 41 Resp: 85144
Ion Ratio Lower Upper
41 100
39 65.5 59.0 88.4
76 34.8 24.6 37.0





#15
Acrylonitrile
Concen: 232.763 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

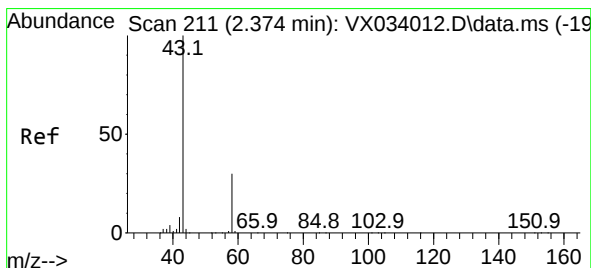
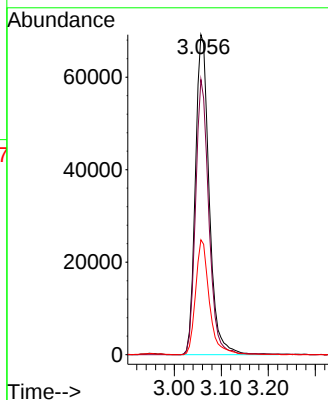
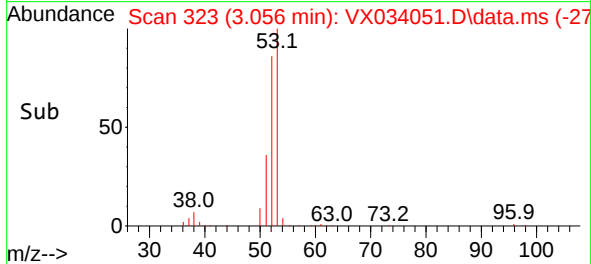
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



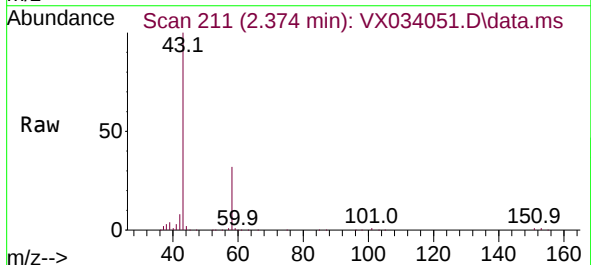
Tgt Ion: 53 Resp: 141860
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.9 29.0 43.4

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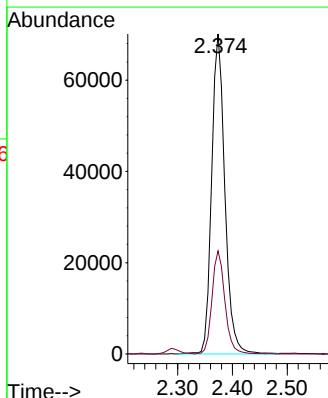
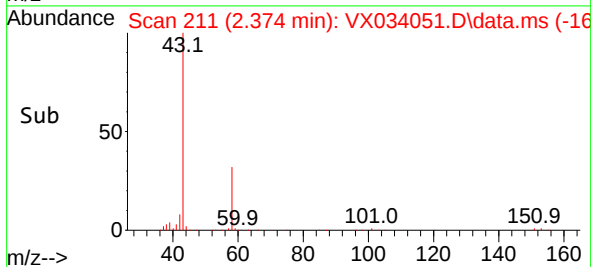
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

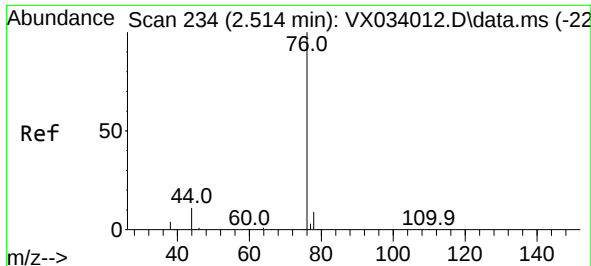


#16
Acetone
Concen: 204.356 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



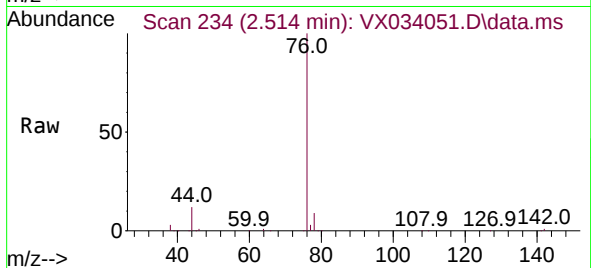
Tgt Ion: 43 Resp: 117049
Ion Ratio Lower Upper
43 100
58 32.2 22.6 33.8





#17
Carbon Disulfide
Concen: 44.838 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

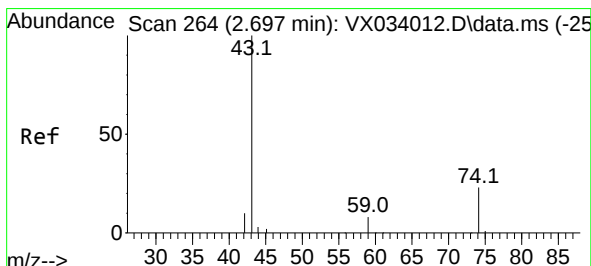
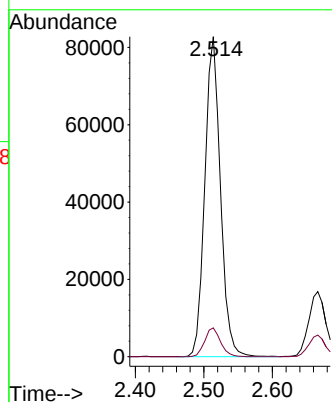
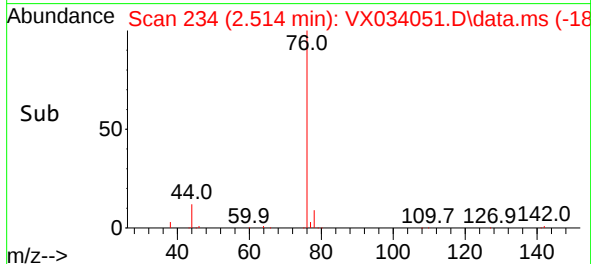
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 131020
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

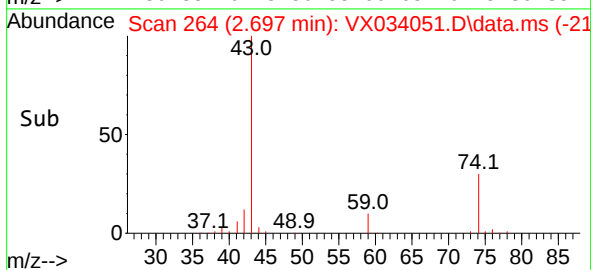
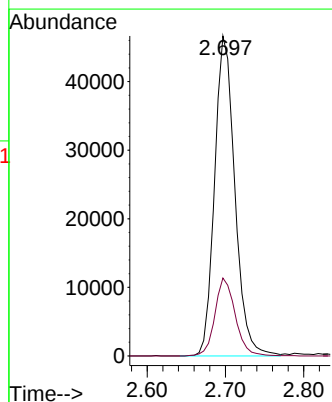
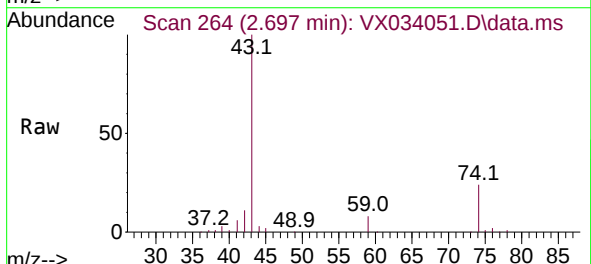
Manual Integrations
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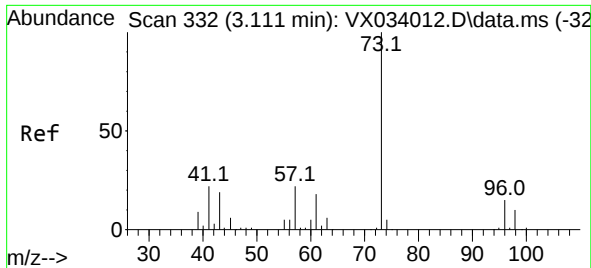
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#18
Methyl Acetate
Concen: 47.184 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

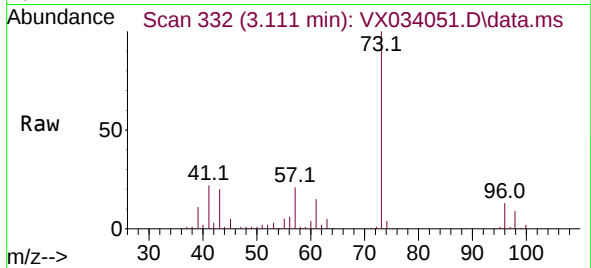
Tgt Ion: 43 Resp: 84068
Ion Ratio Lower Upper
43 100
74 24.5 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 47.317 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

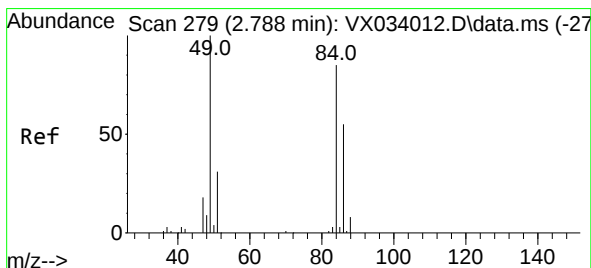
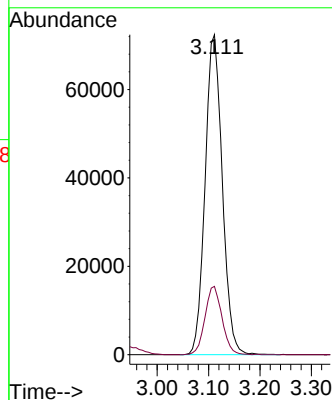
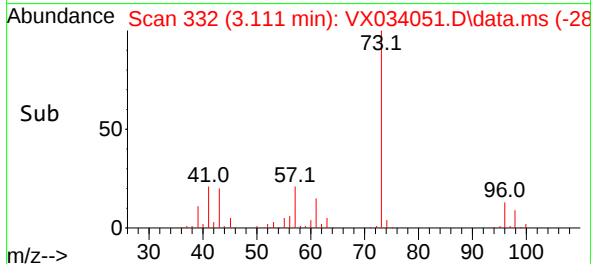
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 16805
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

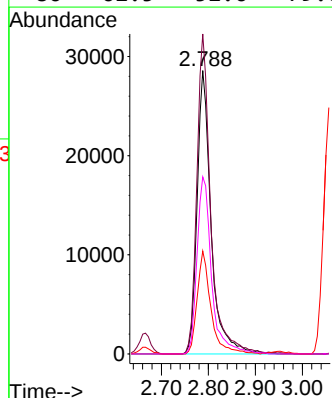
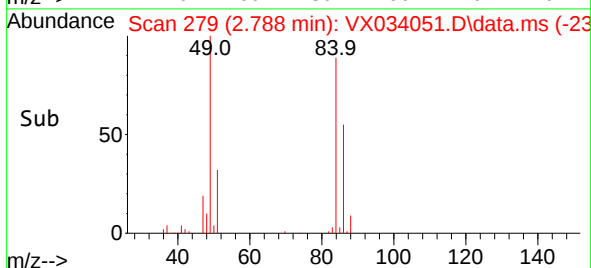
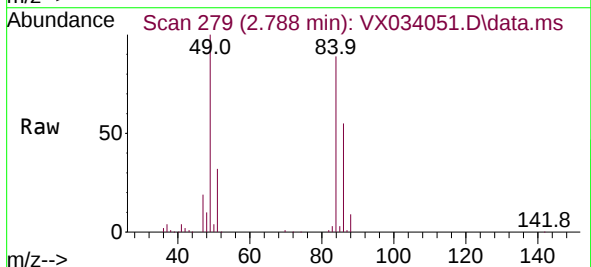
Manual Integrations
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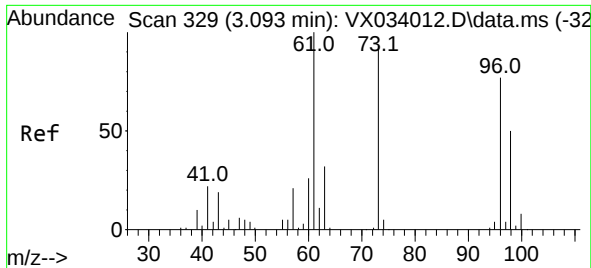
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#20
Methylene Chloride
Concen: 45.354 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

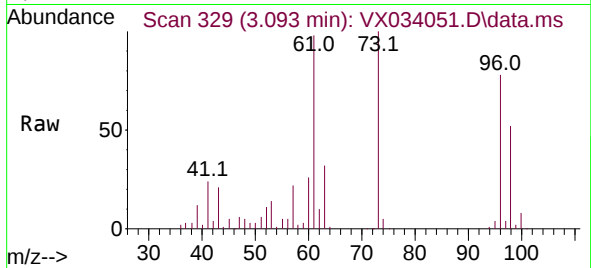
Tgt Ion: 84 Resp: 59431
Ion Ratio Lower Upper
84 100
49 112.9 101.1 151.7
51 36.3 31.0 46.6
86 62.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 46.048 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

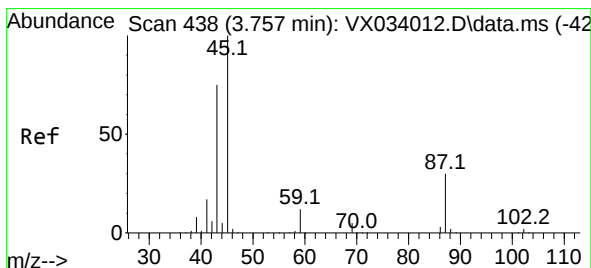
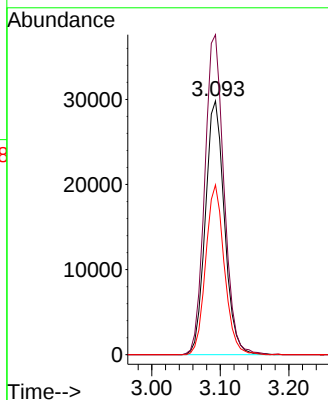
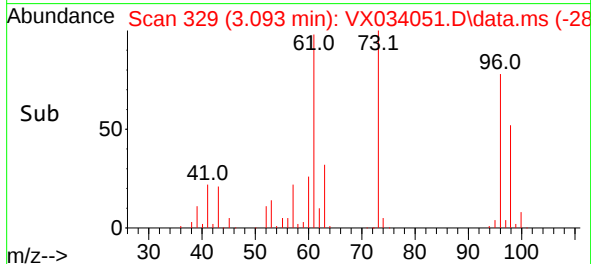
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



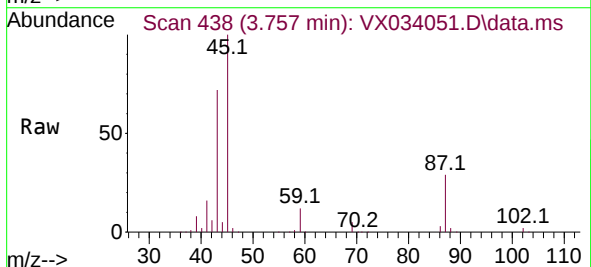
Tgt Ion: 96 Resp: 57760
Ion Ratio Lower Upper
96 100
61 126.1 106.7 160.1
98 66.9 50.0 75.0

Manual Integrations
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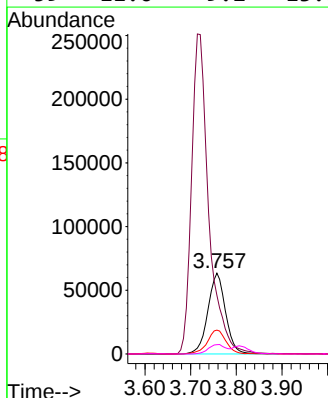
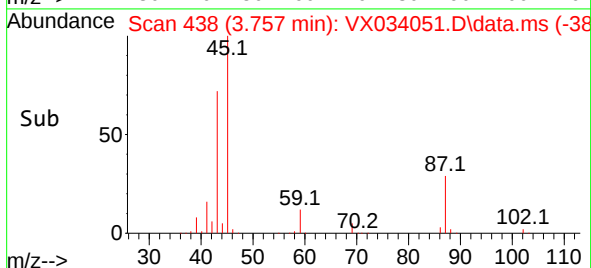
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

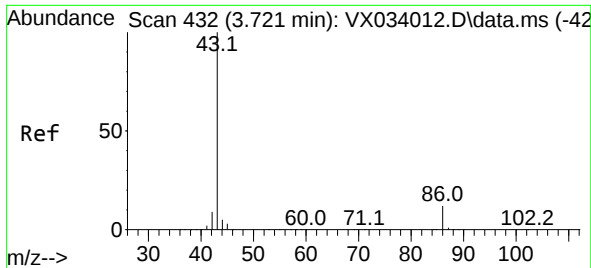


#22
Diisopropyl ether
Concen: 46.007 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



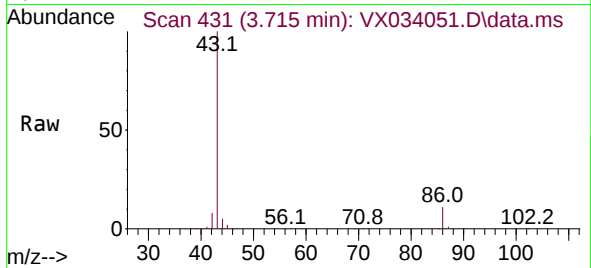
Tgt Ion: 45 Resp: 170494
Ion Ratio Lower Upper
45 100
43 71.9 64.6 97.0
87 29.5 21.9 32.9
59 11.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 233.380 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX034051.D
 Acq: 07 Feb 2023 00:26

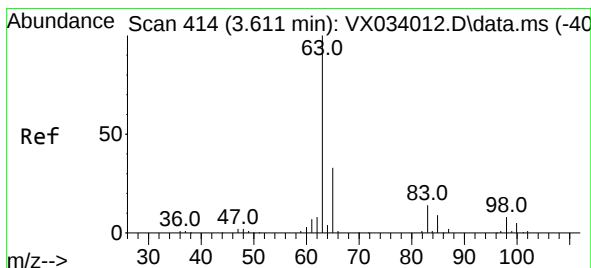
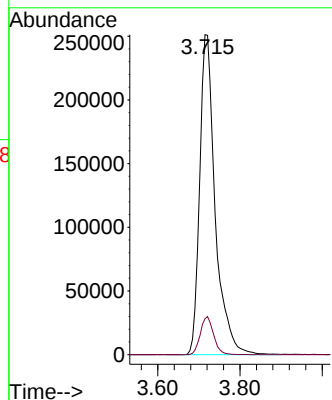
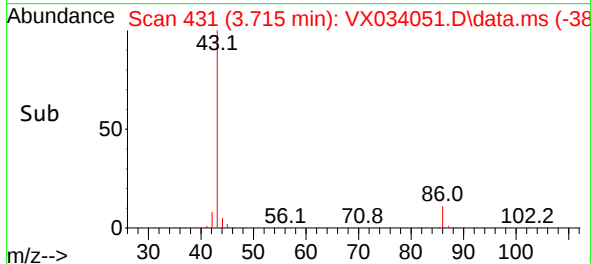
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 658592
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6

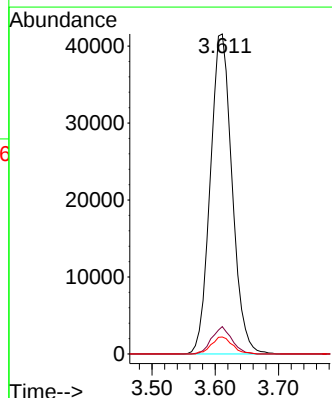
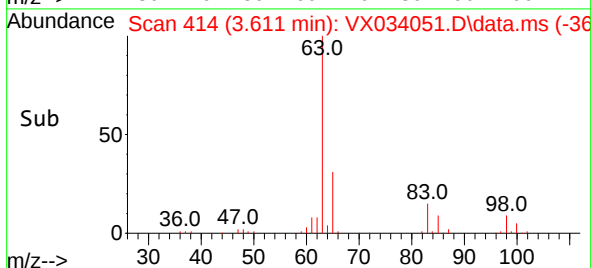
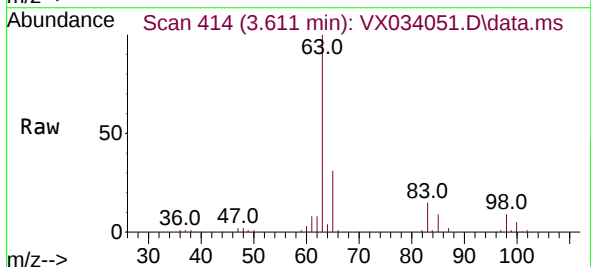
Manual Integrations
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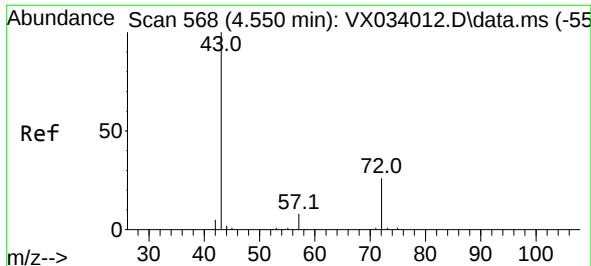
Reviewed By :John Carlone 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023



#24
 1,1-Dichloroethane
 Concen: 46.519 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034051.D
 Acq: 07 Feb 2023 00:26

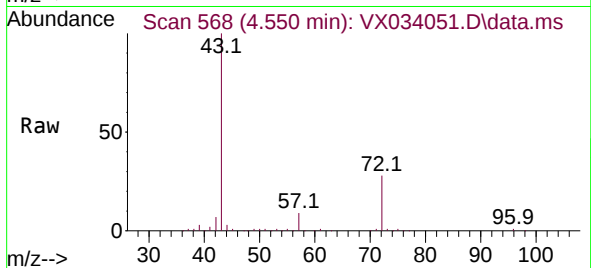
Tgt Ion: 63 Resp: 99368
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 224.675 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

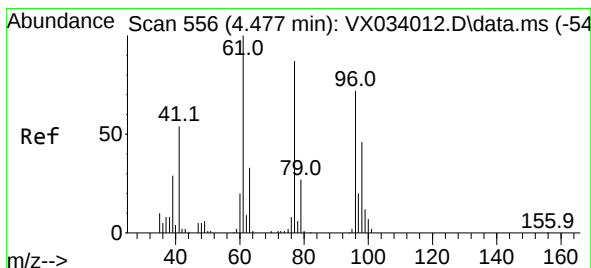
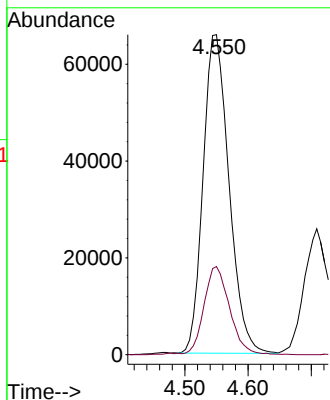
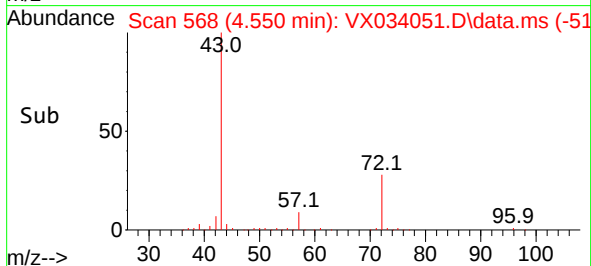
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 187384
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2

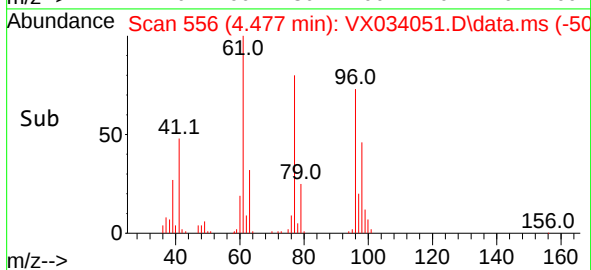
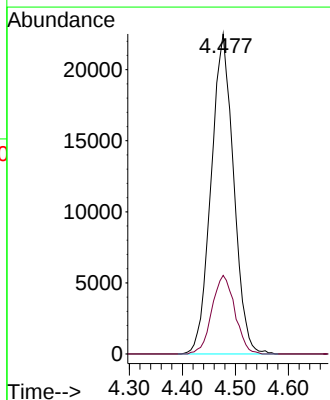
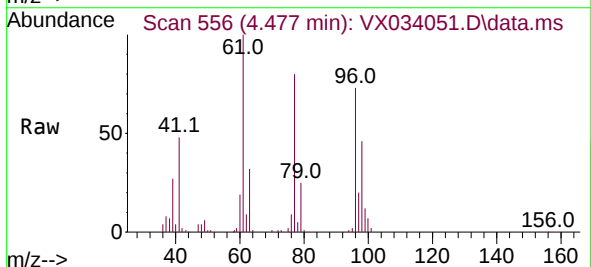
Manual Integrations
APPROVED

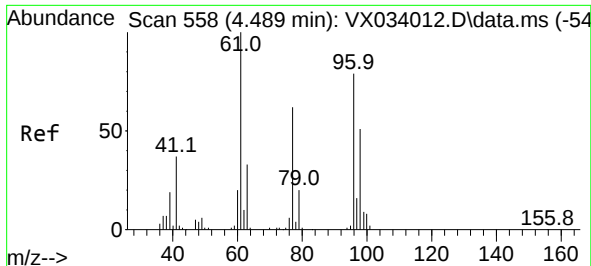
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#26
2,2-Dichloropropane
Concen: 42.601 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion: 77 Resp: 66379
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 46.444 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6701

Ion Ratio Lower Upper

96 100

61 132.7 0.0 277.6

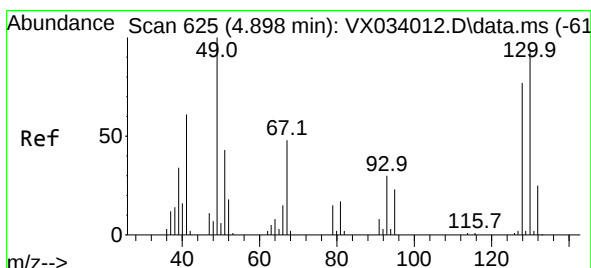
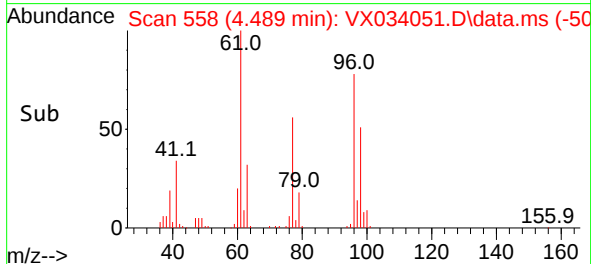
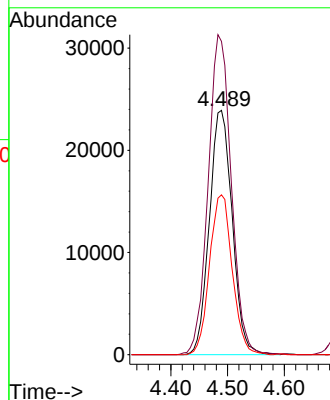
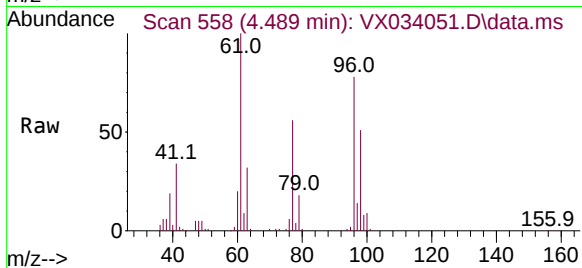
98 65.0 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#28

Bromochloromethane

Concen: 46.776 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

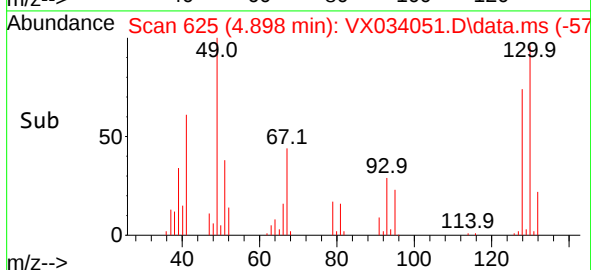
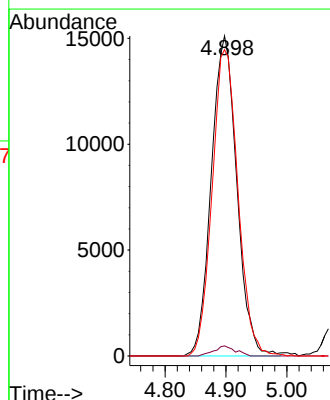
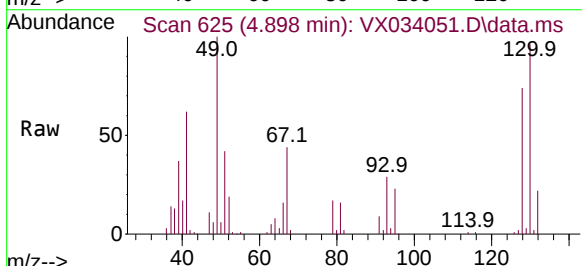
Tgt Ion: 49 Resp: 43929

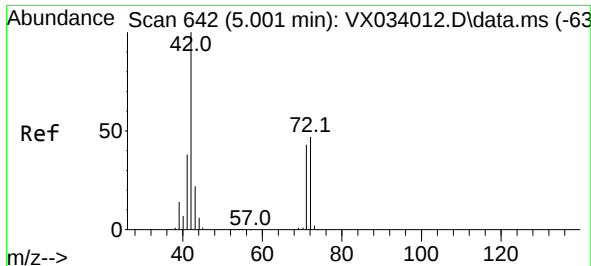
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 96.9 68.5 102.7





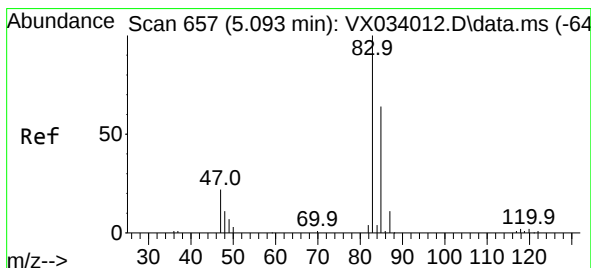
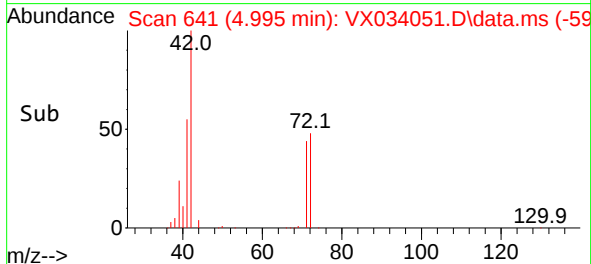
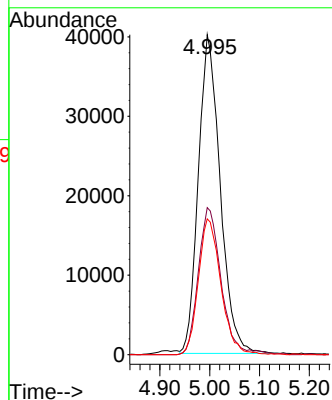
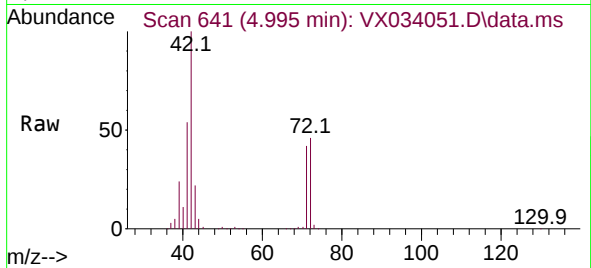
#29
Tetrahydrofuran
Concen: 230.088 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 122050
Ion Ratio Lower Upper
42 100
72 48.2 34.8 52.2
71 43.9 32.2 48.2

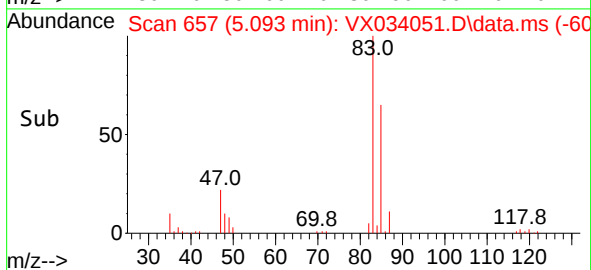
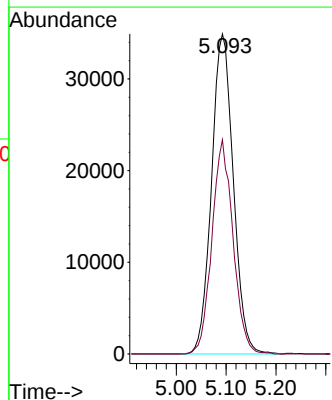
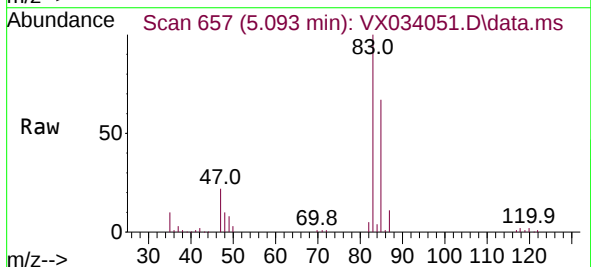
Manual Integrations
APPROVED

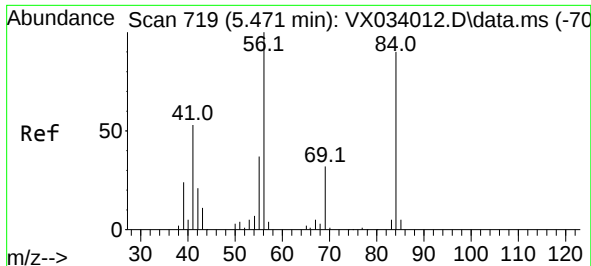
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#30
Chloroform
Concen: 47.608 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

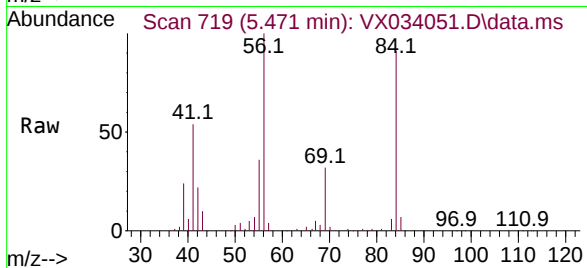
Tgt Ion: 83 Resp: 105986
Ion Ratio Lower Upper
83 100
85 67.0 52.1 78.1





#31
Cyclohexane
Concen: 45.460 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

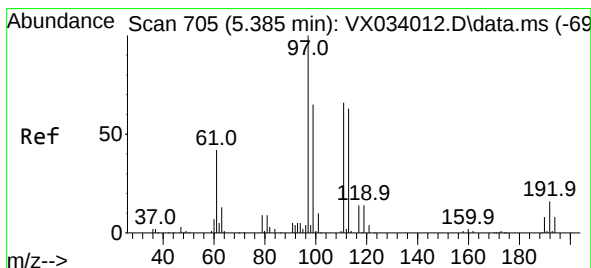
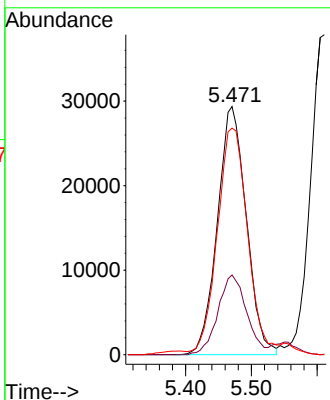
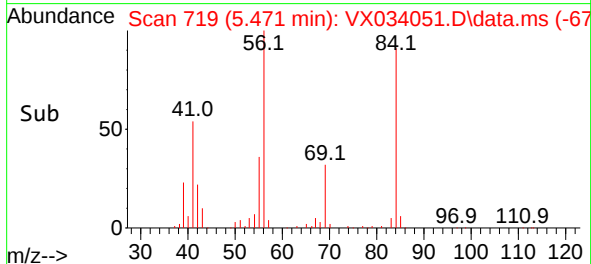
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



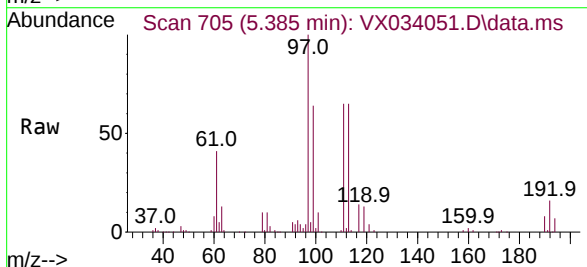
Tgt Ion: 56 Resp: 89779
Ion Ratio Lower Upper
56 100
69 32.1 24.6 37.0
84 89.8 71.0 106.6

Manual Integrations
APPROVED

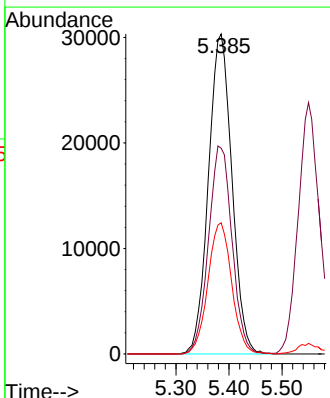
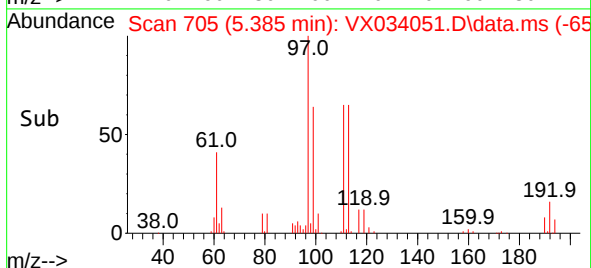
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

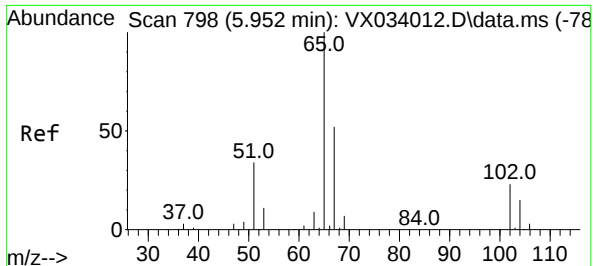


#32
1,1,1-Trichloroethane
Concen: 48.680 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



Tgt Ion: 97 Resp: 93331
Ion Ratio Lower Upper
97 100
99 65.1 52.3 78.5
61 41.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.858 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 62189

Ion Ratio Lower Upper

65 100

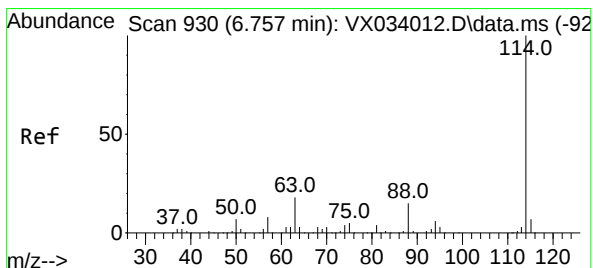
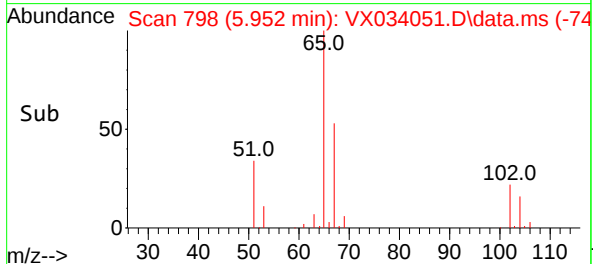
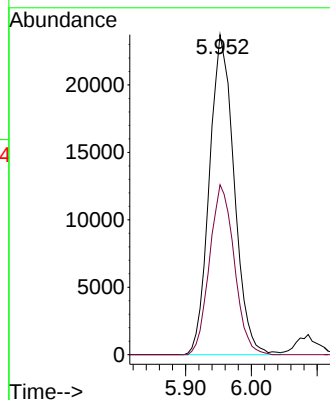
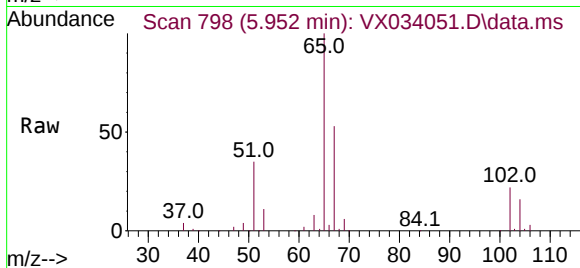
67 53.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

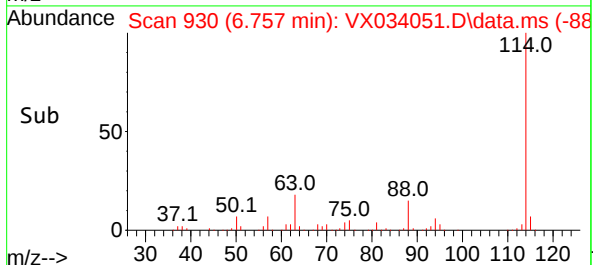
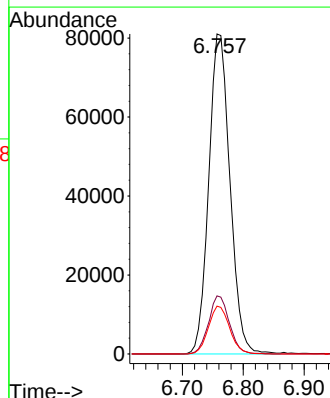
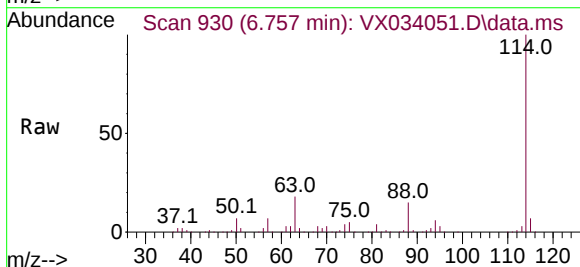
Tgt Ion:114 Resp: 196231

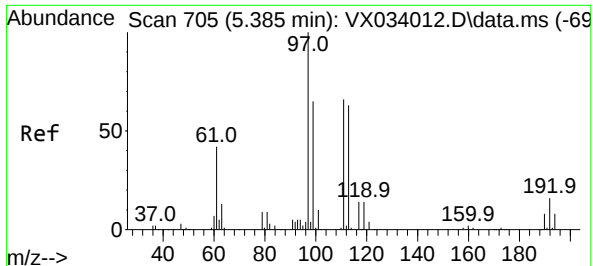
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.4

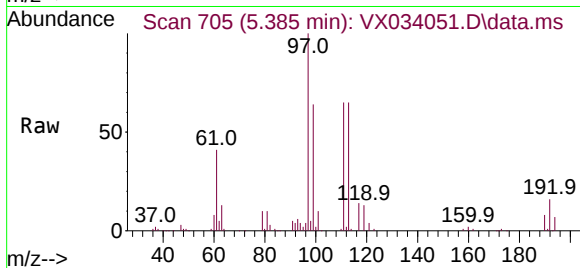
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

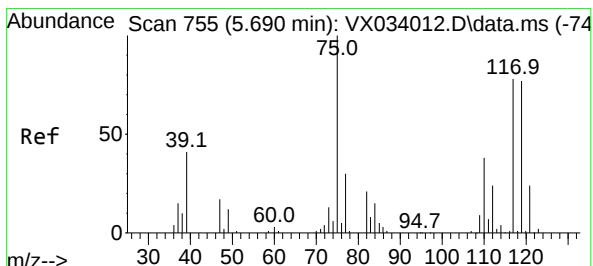
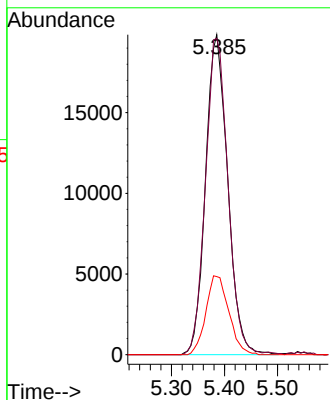
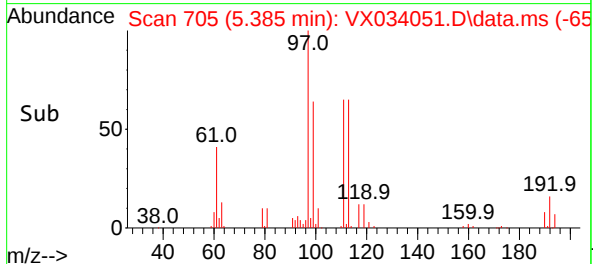
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 5753
Ion Ratio Lower Upper
113 100
111 100.3 83.0 124.6
192 25.5 19.0 28.4

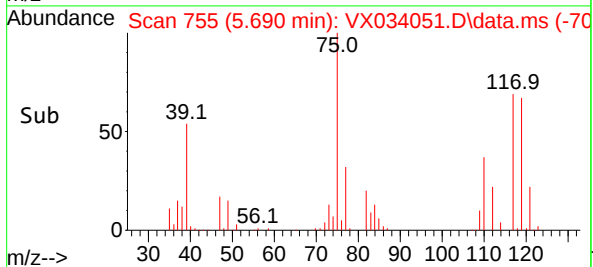
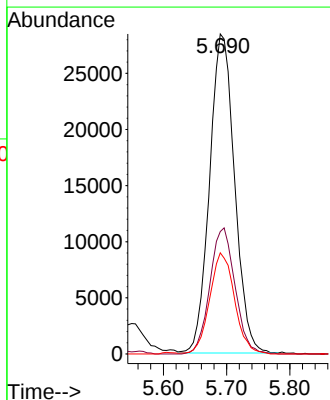
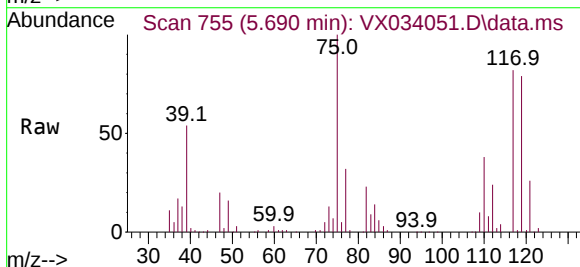
Manual Integrations
APPROVED

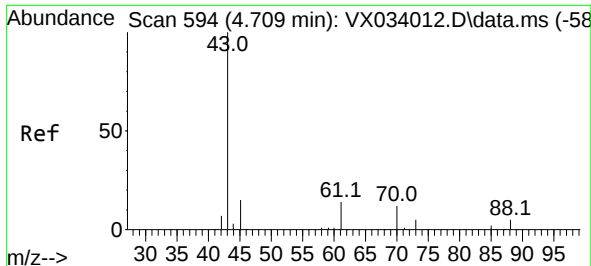
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#36
1,1-Dichloropropene
Concen: 45.552 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion: 75 Resp: 77998
Ion Ratio Lower Upper
75 100
110 39.7 18.8 56.4
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 46.278 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 73818

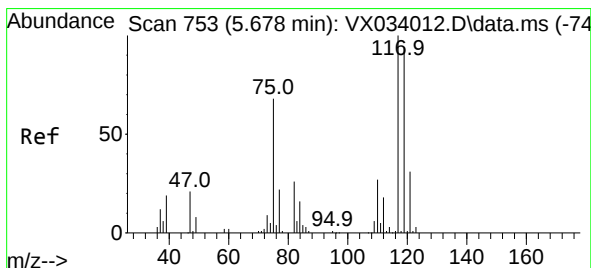
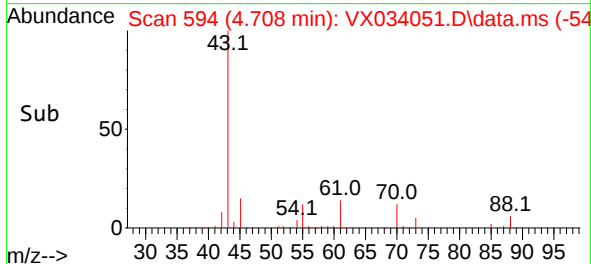
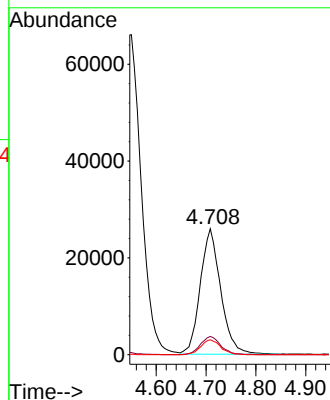
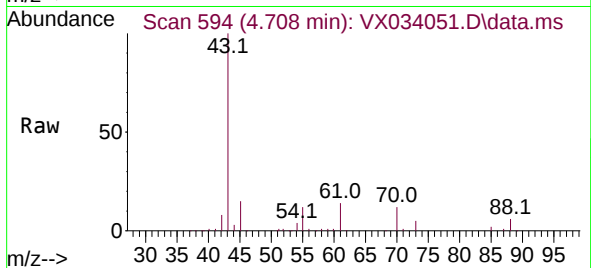
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.1	16.7
70	11.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#38

Carbon Tetrachloride

Concen: 47.427 ug/l

RT: 5.678 min Scan# 753

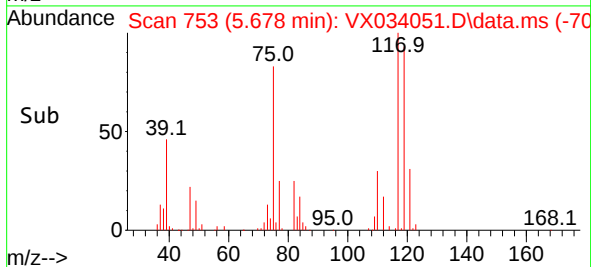
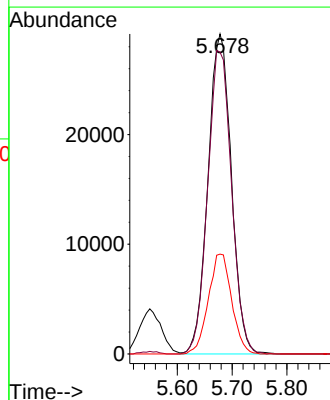
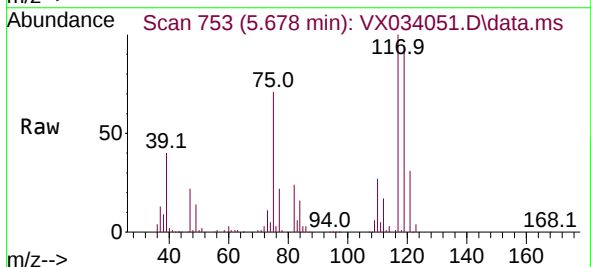
Delta R.T. -0.000 min

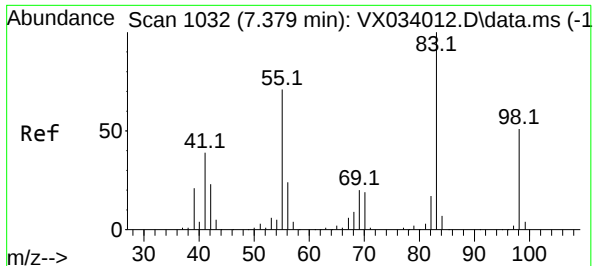
Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Tgt Ion:117 Resp: 86612

Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.0	117.0
121	31.2	24.4	36.6





#39

Methylcyclohexane

Concen: 45.338 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 97719

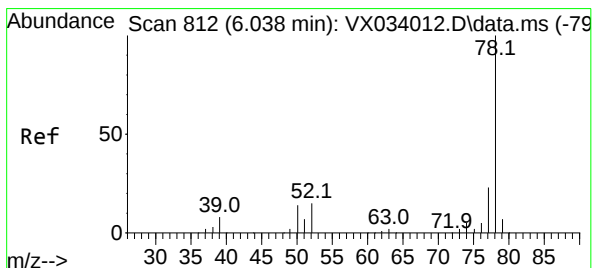
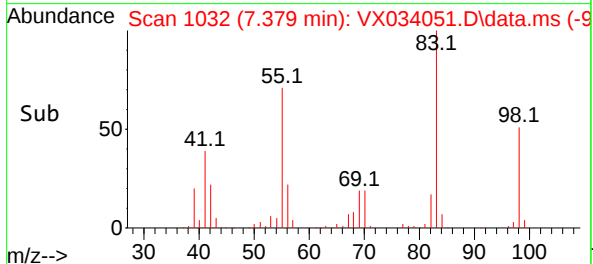
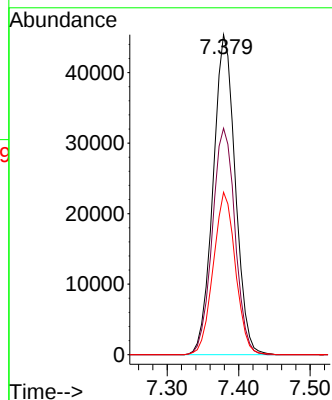
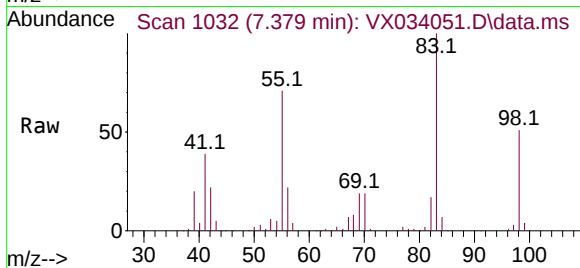
Ion	Ratio	Lower	Upper
83	100		
55	70.8	61.8	92.6
98	50.8	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#40

Benzene

Concen: 46.591 ug/l

RT: 6.038 min Scan# 812

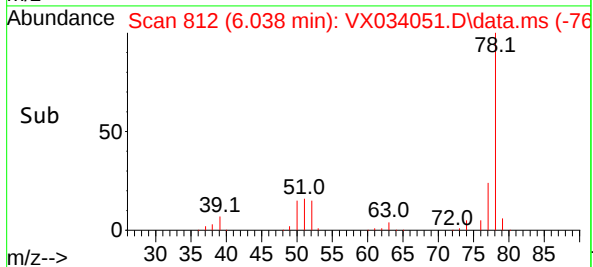
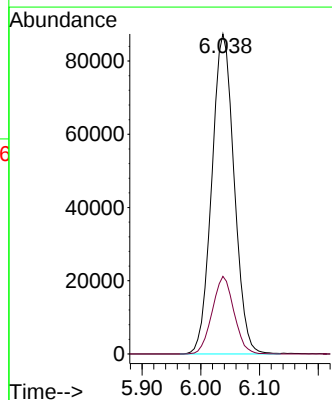
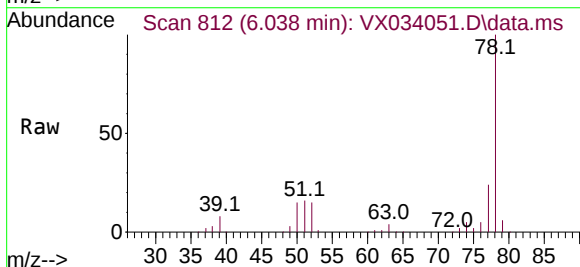
Delta R.T. -0.000 min

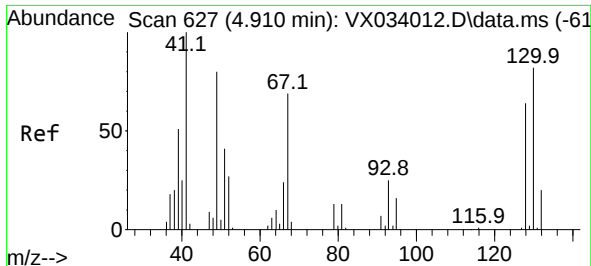
Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Tgt Ion: 78 Resp: 230825

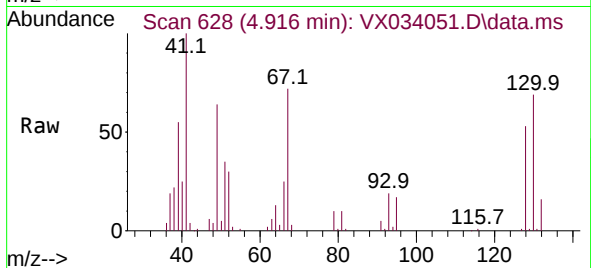
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





#41
Methacrylonitrile
Concen: 46.668 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

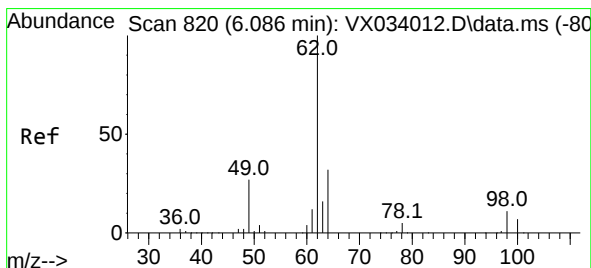
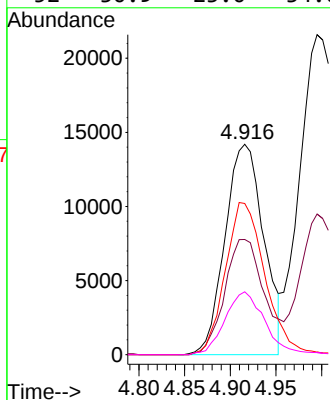
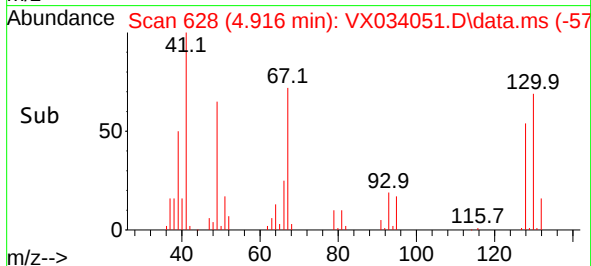
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4189
Ion Ratio Lower Upper
41 100
39 56.8 43.8 65.6
67 74.4 54.8 82.2
52 30.9 23.0 34.6

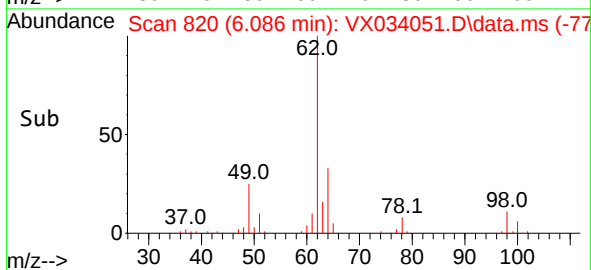
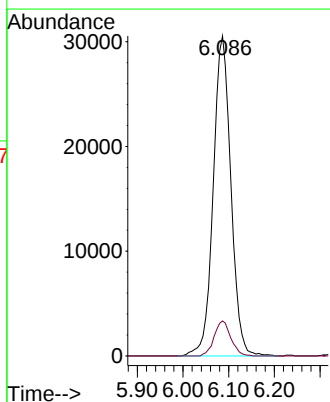
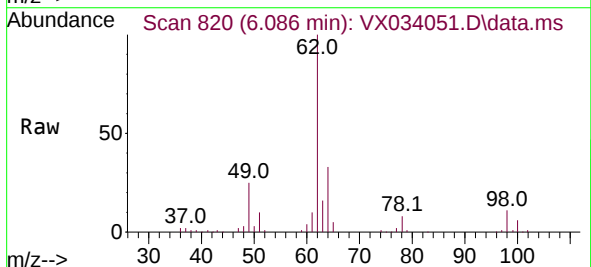
Manual Integrations
APPROVED

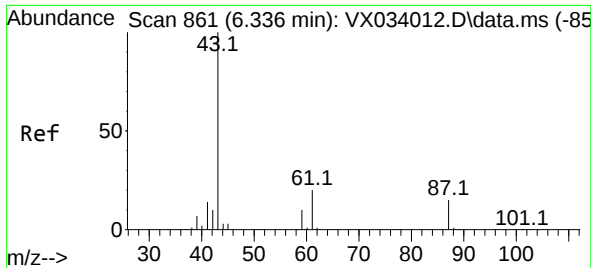
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#42
1,2-Dichloroethane
Concen: 48.691 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion: 62 Resp: 81971
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 47.442 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 118018

Ion Ratio Lower Upper

43 100

61 20.6 15.7 23.5

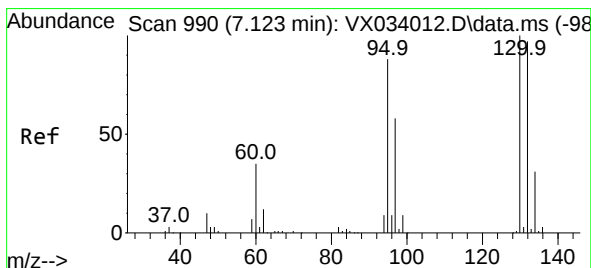
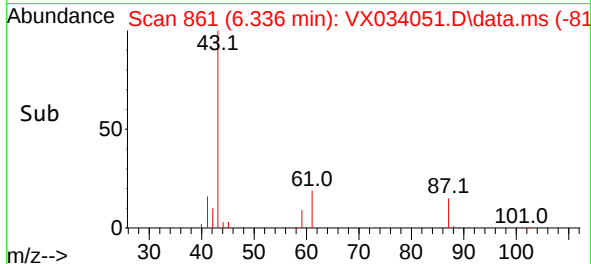
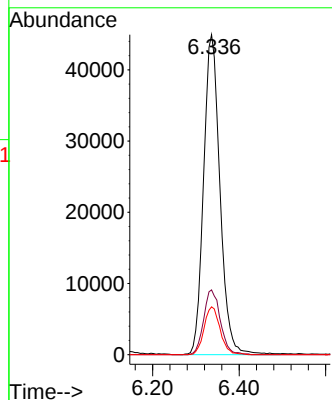
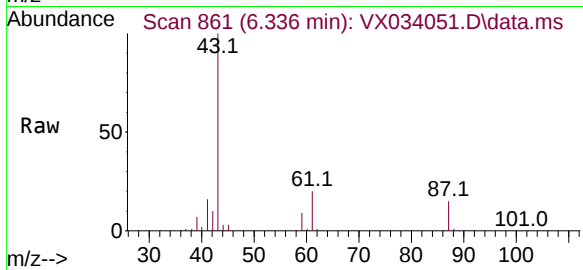
87 14.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#44

Trichloroethene

Concen: 47.212 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX034051.D

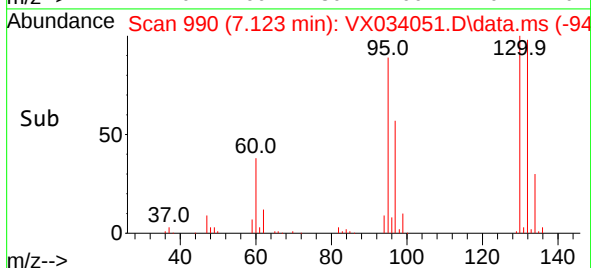
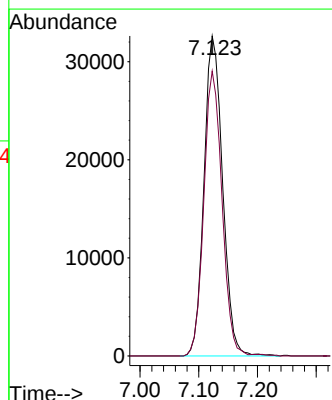
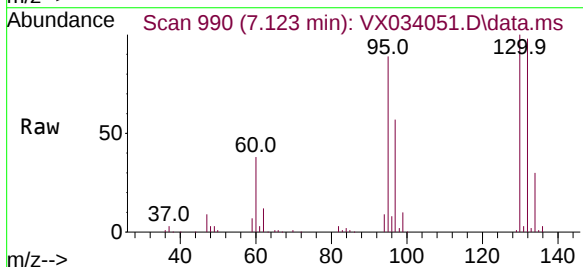
Acq: 07 Feb 2023 00:26

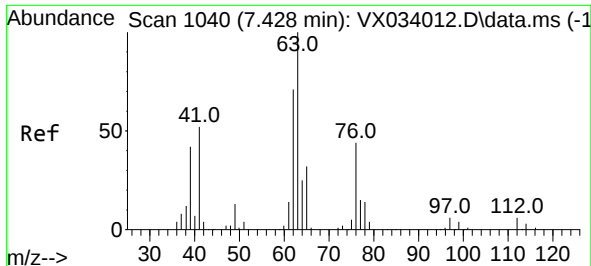
Tgt Ion:130 Resp: 71888

Ion Ratio Lower Upper

130 100

95 89.0 0.0 182.6





#45

1,2-Dichloropropane

Concen: 46.903 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5737

Ion Ratio Lower Upper

63 100

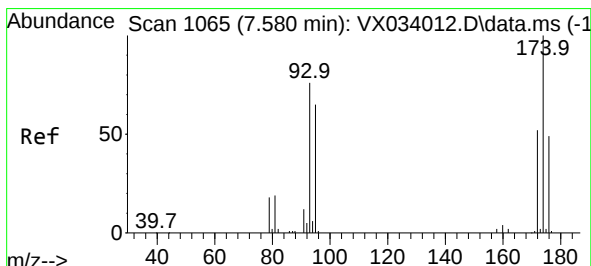
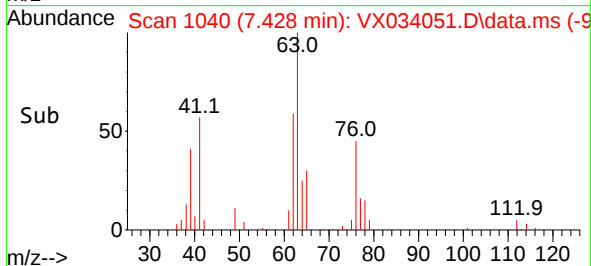
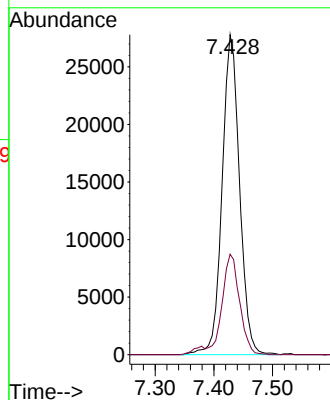
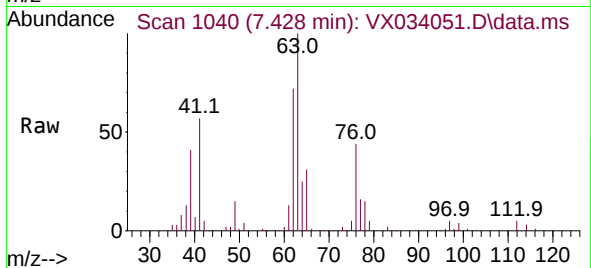
65 31.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#46

Dibromomethane

Concen: 48.532 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

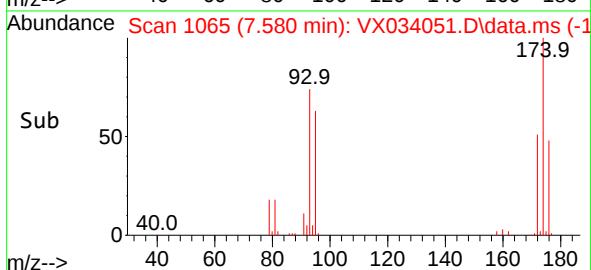
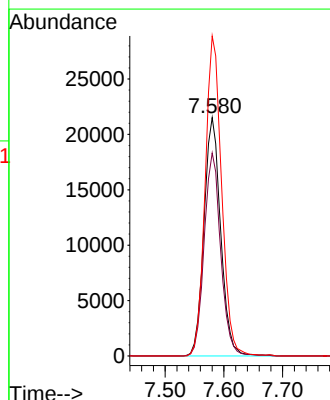
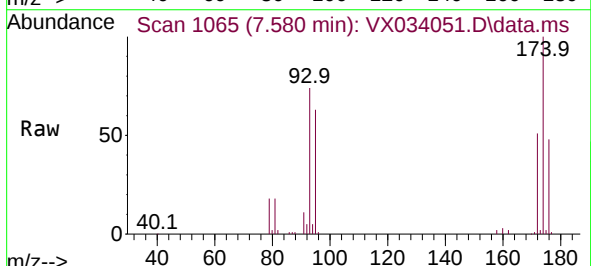
Tgt Ion: 93 Resp: 42531

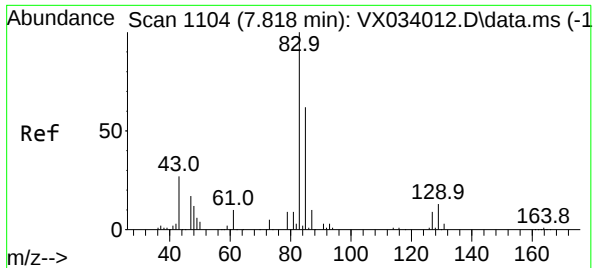
Ion Ratio Lower Upper

93 100

95 84.5 67.6 101.4

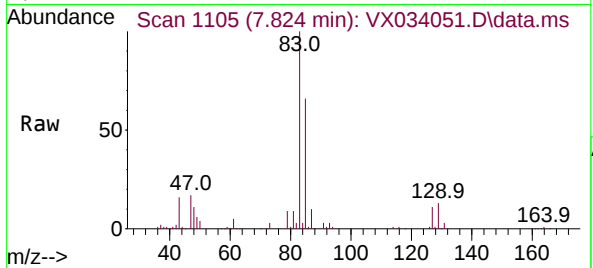
174 132.1 97.4 146.0





#47
Bromodichloromethane
Concen: 48.970 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

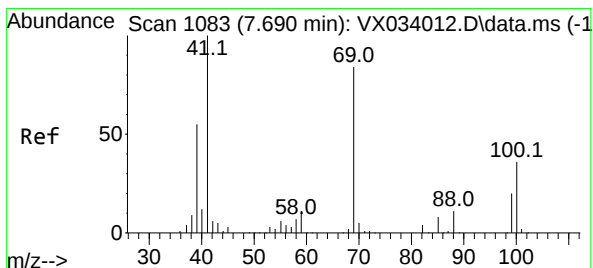
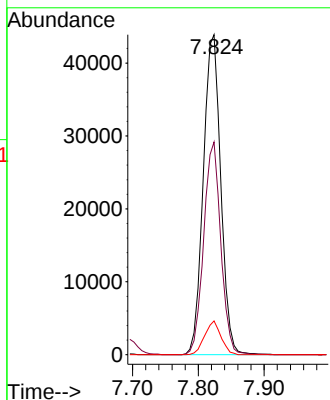
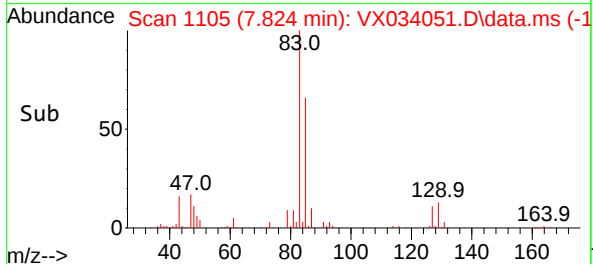
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 81320
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 10.5 7.0 10.4

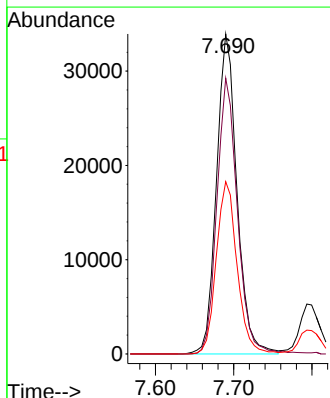
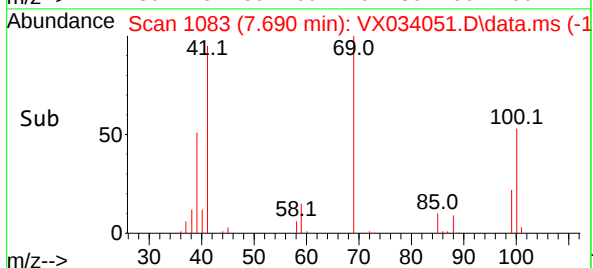
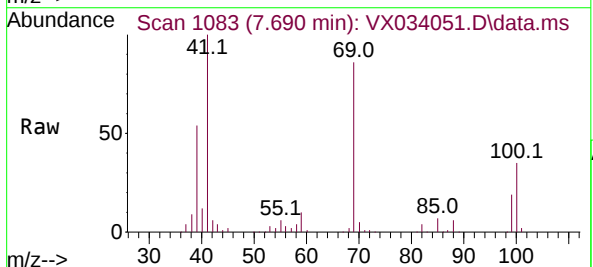
Manual Integrations
APPROVED

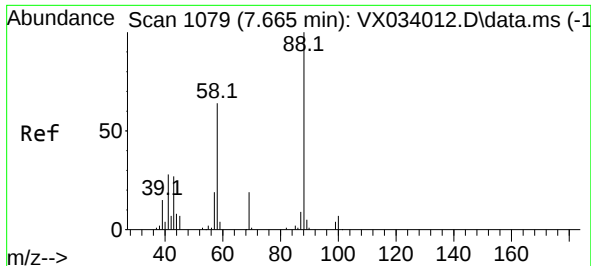
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#48
Methyl methacrylate
Concen: 48.061 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion: 41 Resp: 61729
Ion Ratio Lower Upper
41 100
69 86.8 63.1 94.7
39 54.7 43.2 64.8





#49

1,4-Dioxane

Concen: 1070.591 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX034051.D

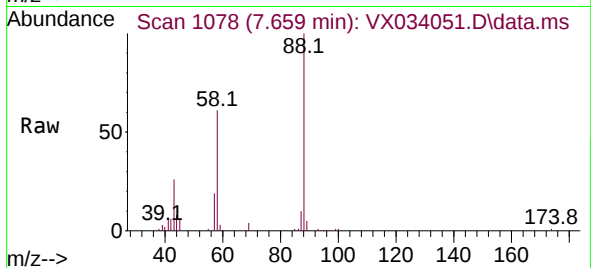
Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 2646

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0

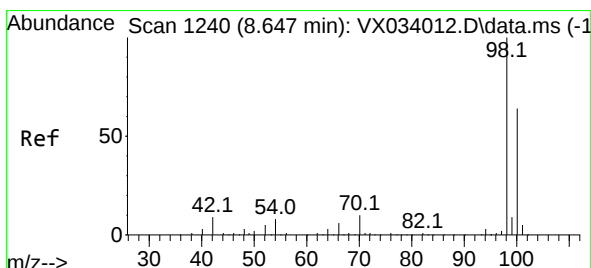
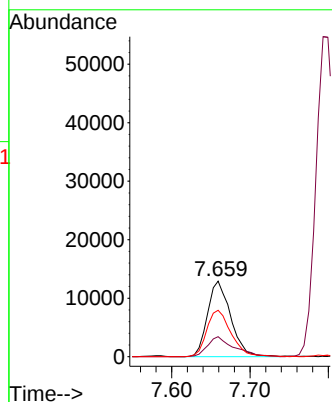
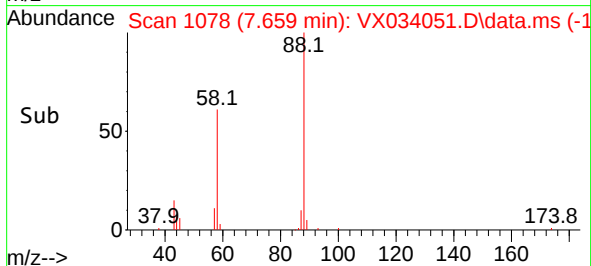
58 64.8 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#50

Toluene-d8

Concen: 45.747 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034051.D

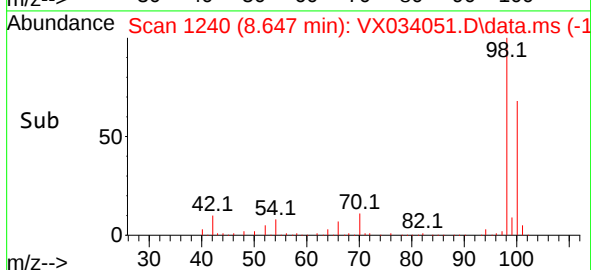
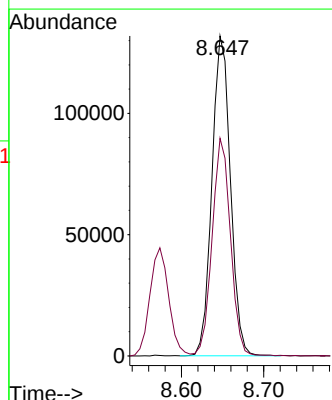
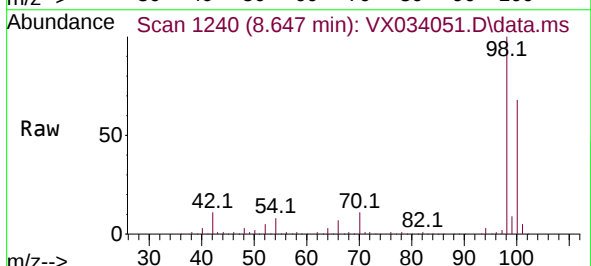
Acq: 07 Feb 2023 00:26

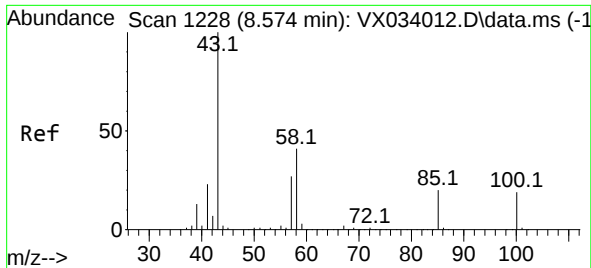
Tgt Ion: 98 Resp: 205846

Ion Ratio Lower Upper

98 100

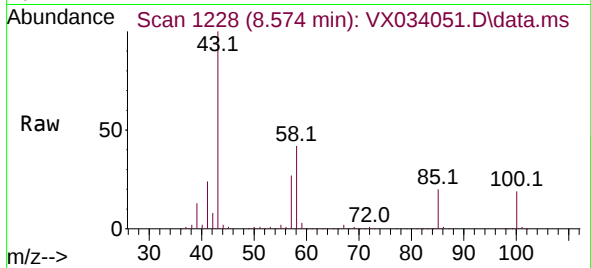
100 67.5 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 243.438 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

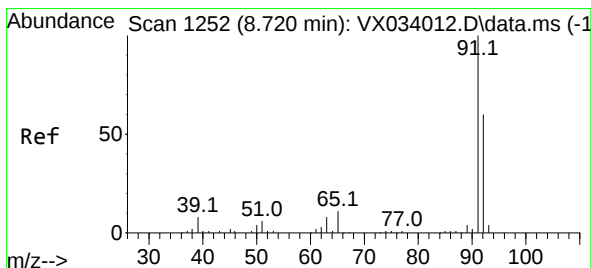
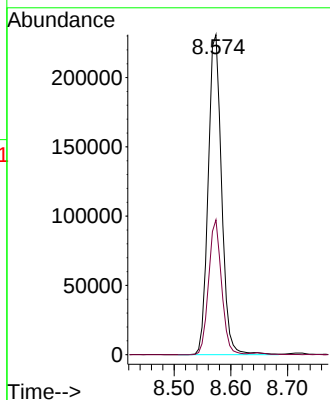
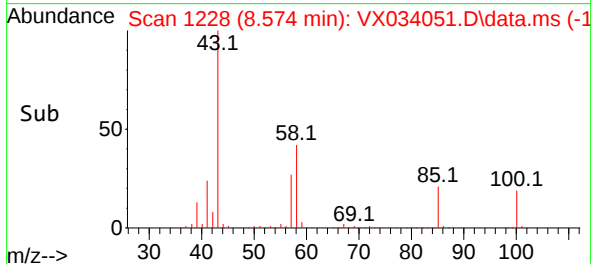
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



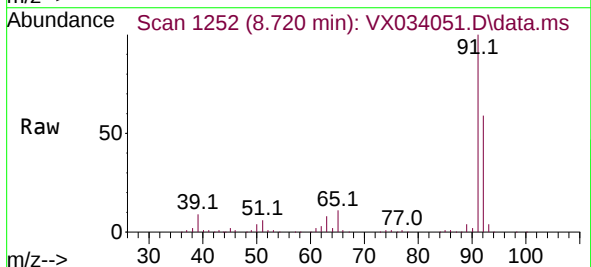
Tgt Ion: 43 Resp: 379852
Ion Ratio Lower Upper
43 100
58 40.6 31.2 46.8

Manual Integrations
APPROVED

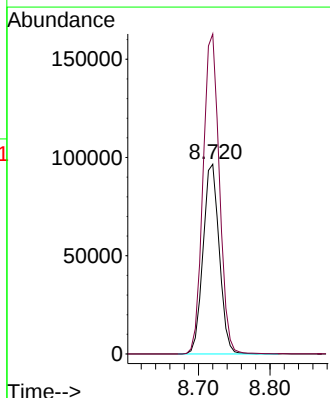
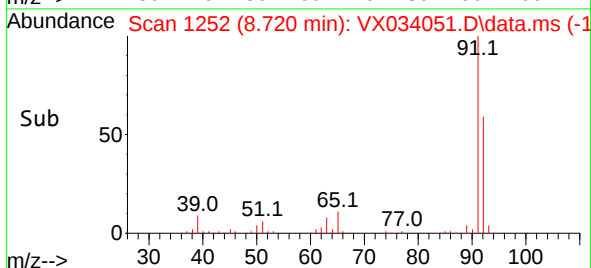
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

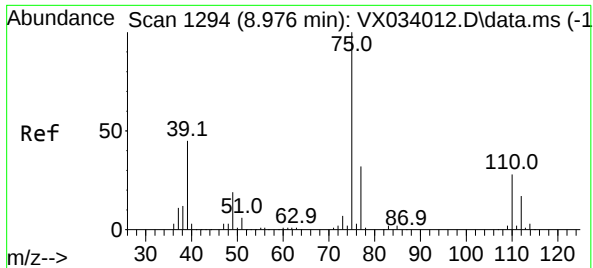


#52
Toluene
Concen: 47.389 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



Tgt Ion: 92 Resp: 152155
Ion Ratio Lower Upper
92 100
91 169.7 135.5 203.3





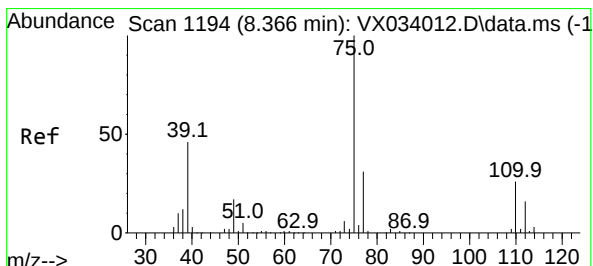
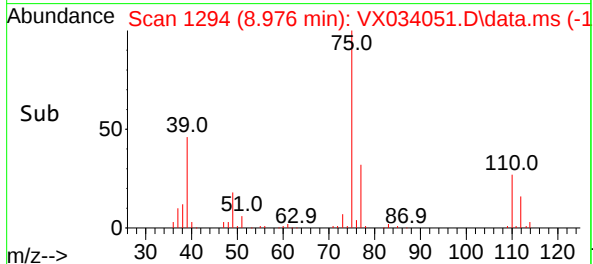
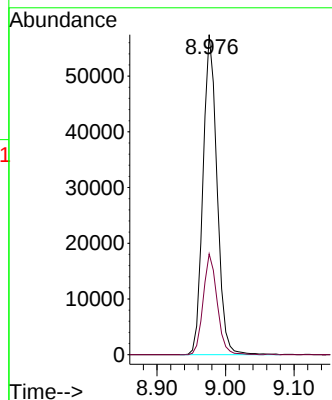
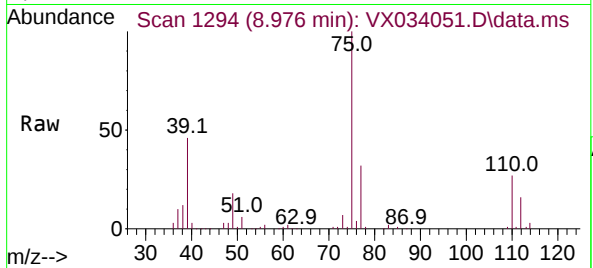
#53
t-1,3-Dichloropropene
Concen: 49.145 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 82039
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3

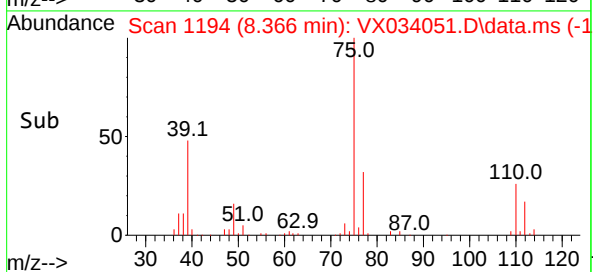
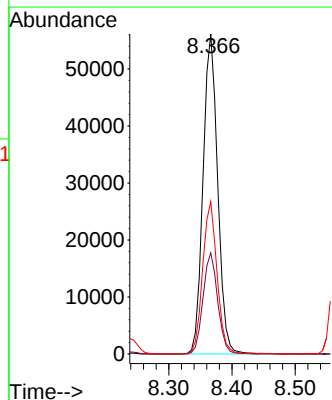
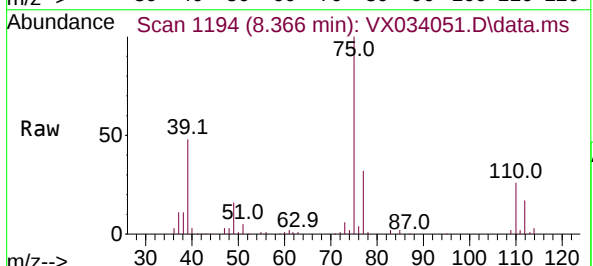
Manual Integrations
APPROVED

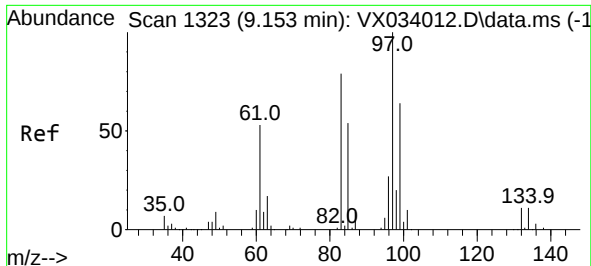
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#54
cis-1,3-Dichloropropene
Concen: 47.577 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

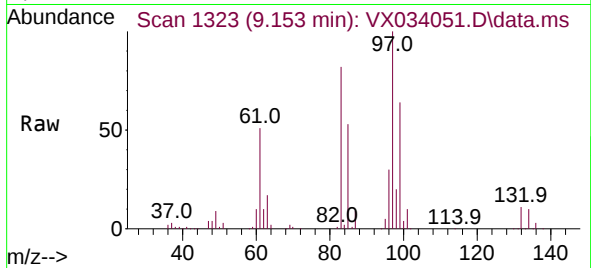
Tgt Ion: 75 Resp: 90360
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 47.6 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 48.670 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

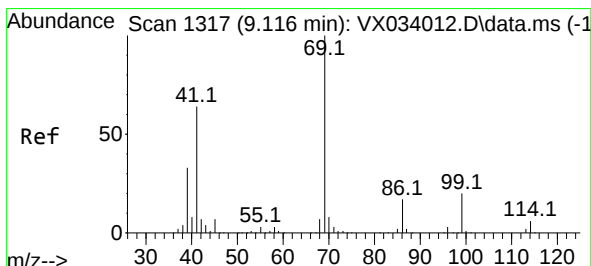
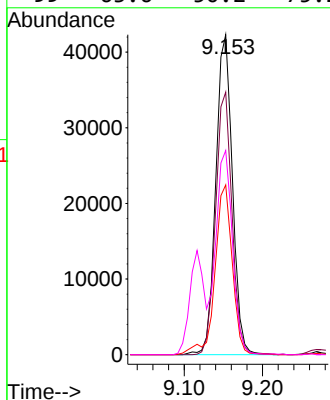
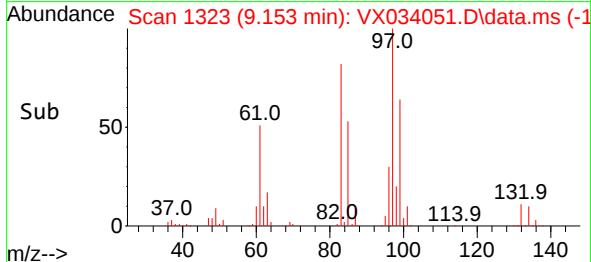


Tgt Ion: 97 Resp: 62418

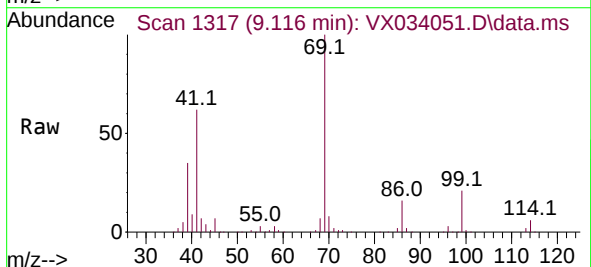
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.4	101.0
85	53.0	43.2	64.8
99	63.6	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

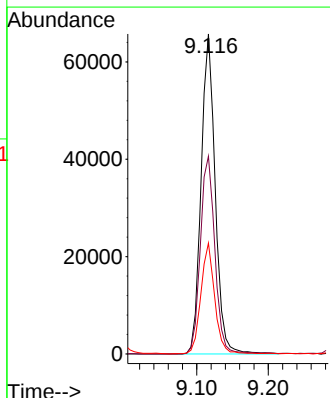
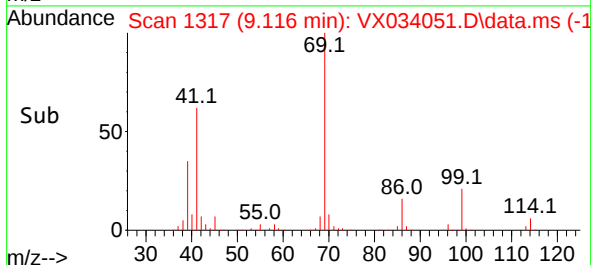


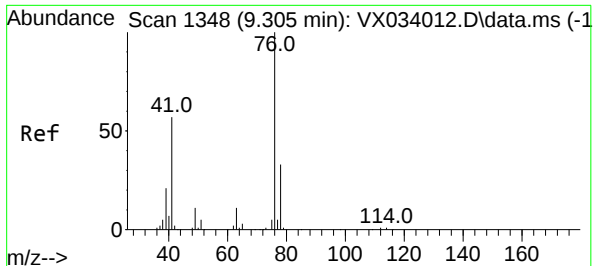
#56
Ethyl methacrylate
Concen: 50.261 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



Tgt Ion: 69 Resp: 90028

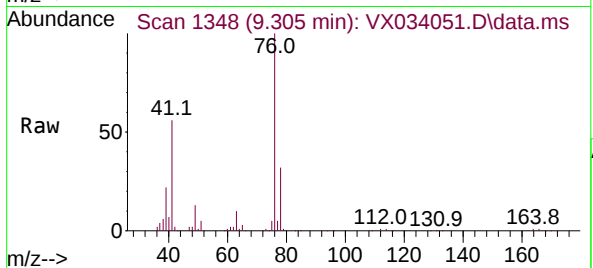
Ion	Ratio	Lower	Upper
69	100		
41	64.3	55.1	82.7
39	34.1	28.5	42.7





#57
1,3-Dichloropropane
Concen: 48.014 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

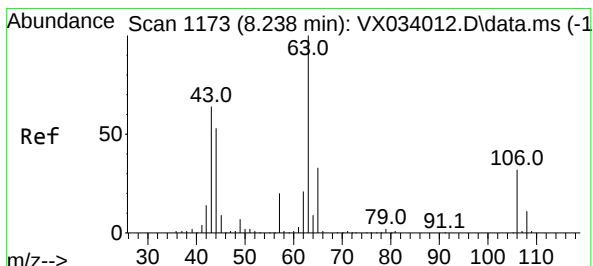
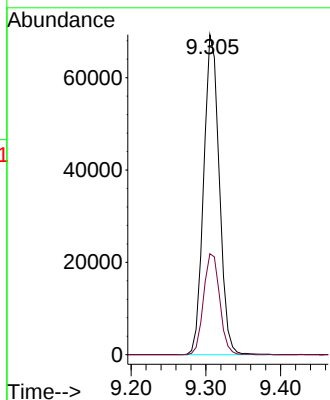
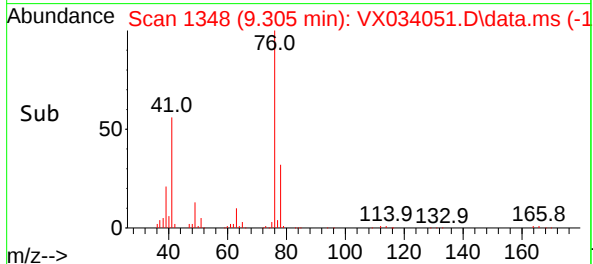
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



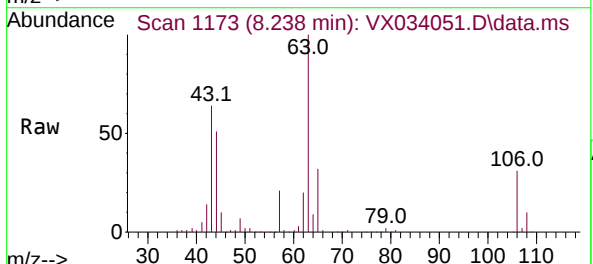
Tgt Ion: 76 Resp: 100590
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Manual Integrations
APPROVED

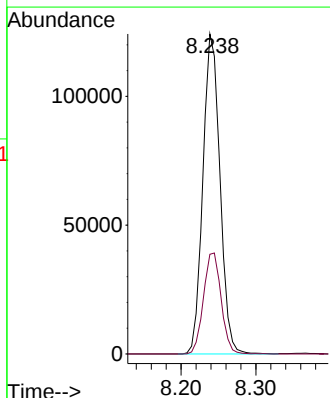
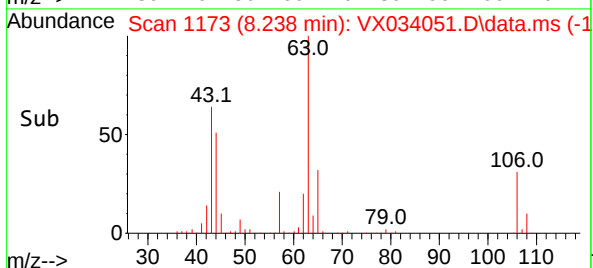
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

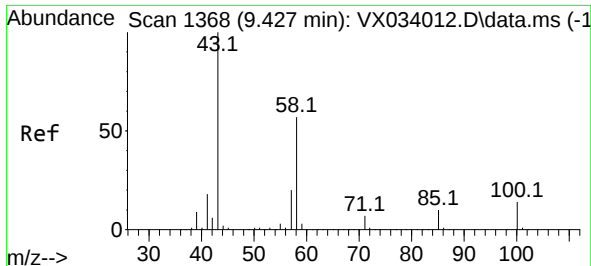


#58
2-Chloroethyl Vinyl ether
Concen: 236.531 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



Tgt Ion: 63 Resp: 197123
Ion Ratio Lower Upper
63 100
106 32.6 24.5 36.7





#59

2-Hexanone

Concen: 248.063 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 283260

Ion Ratio Lower Upper

43 100

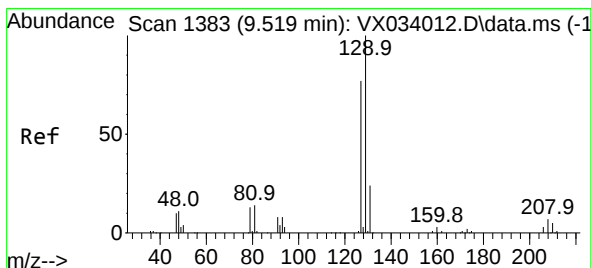
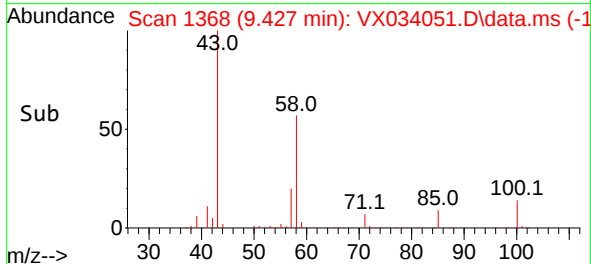
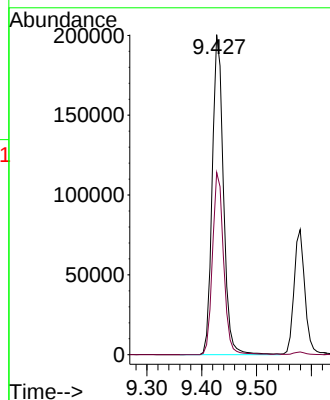
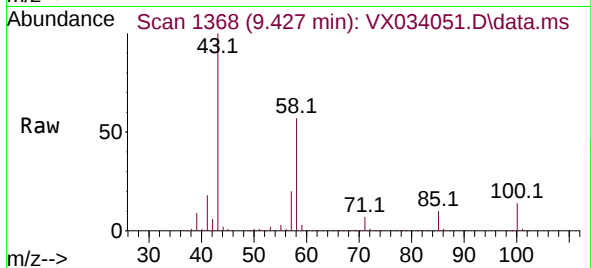
58 56.7 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#60

Dibromochloromethane

Concen: 50.667 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034051.D

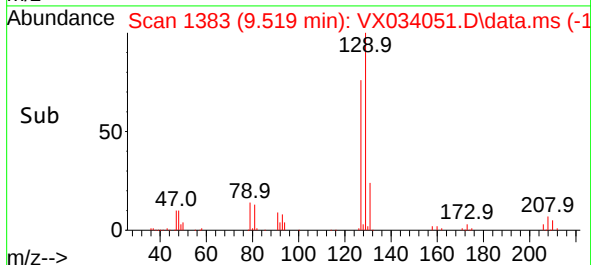
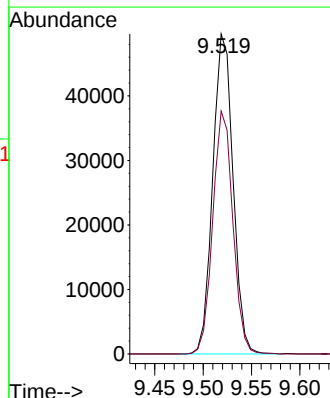
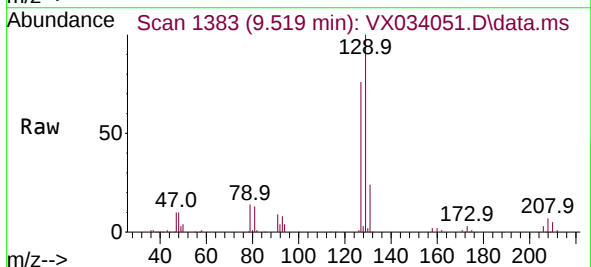
Acq: 07 Feb 2023 00:26

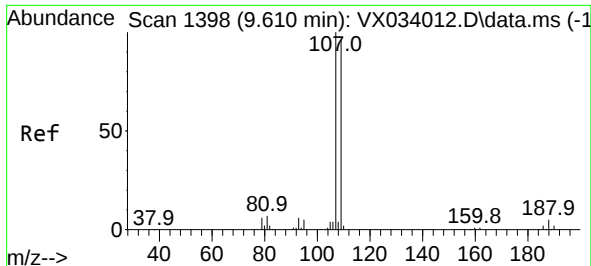
Tgt Ion:129 Resp: 72016

Ion Ratio Lower Upper

129 100

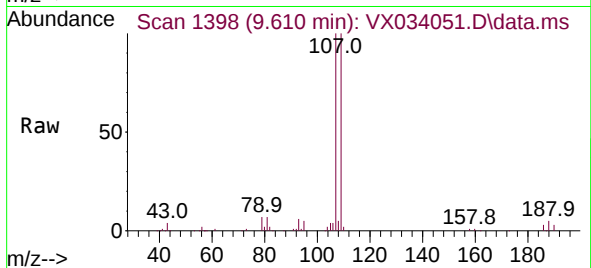
127 75.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 48.324 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

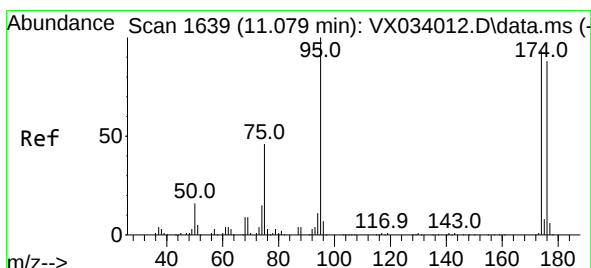
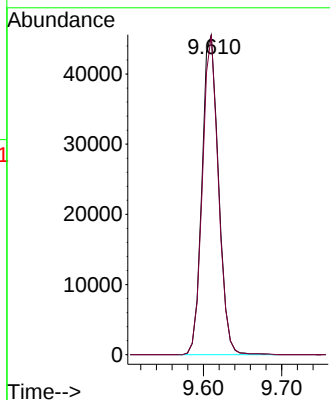
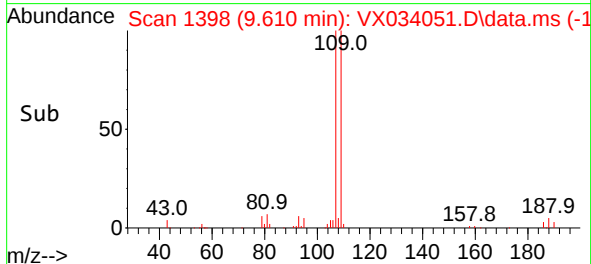
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 66640
Ion Ratio Lower Upper
107 100
109 96.8 74.2 111.2

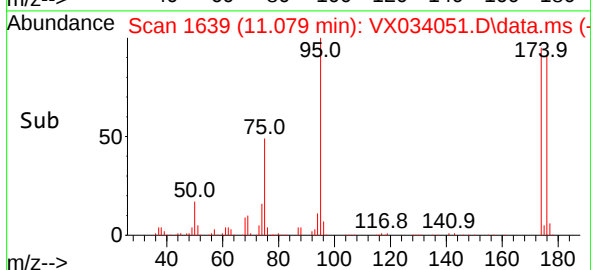
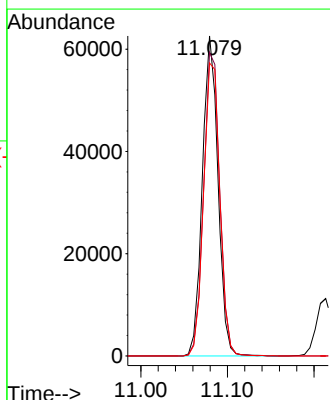
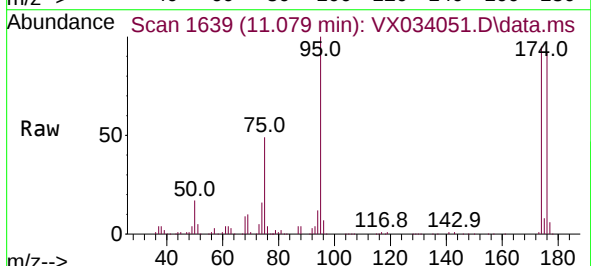
Manual Integrations
APPROVED

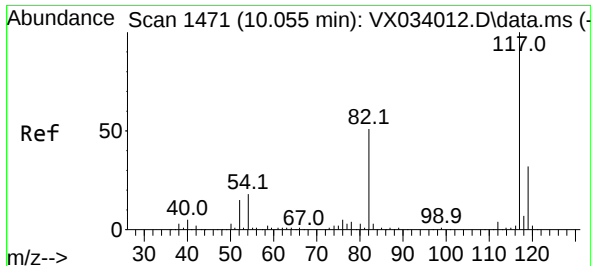
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#62
4-Bromofluorobenzene
Concen: 48.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

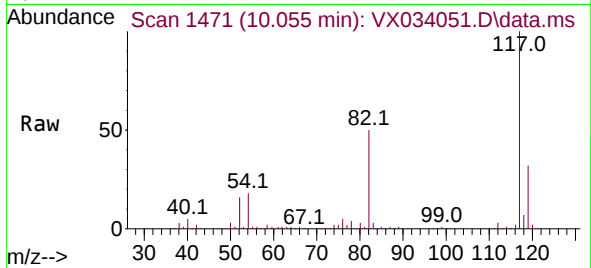
Tgt Ion: 95 Resp: 78334
Ion Ratio Lower Upper
95 100
174 97.8 0.0 184.4
176 95.6 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

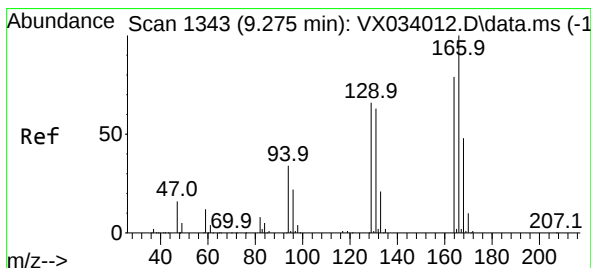
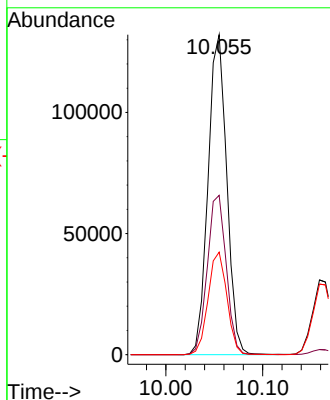
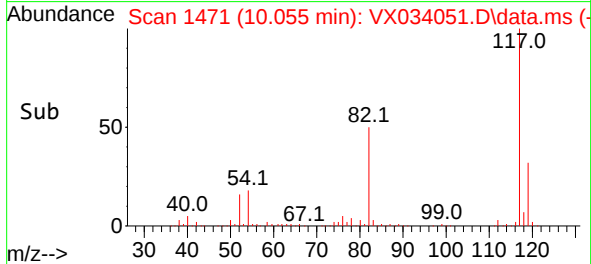
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 17760
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 32.0 25.6 38.4

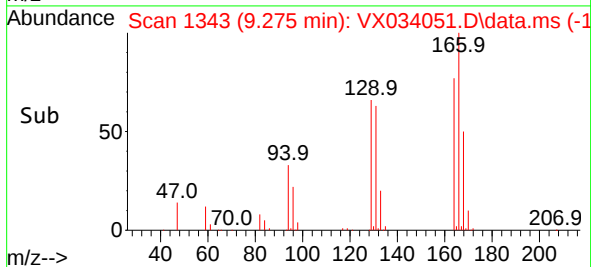
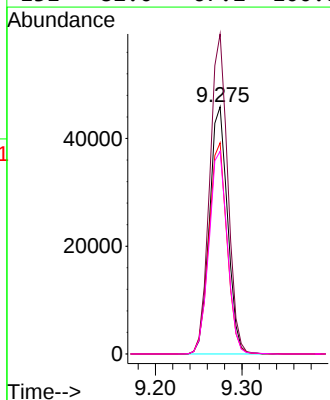
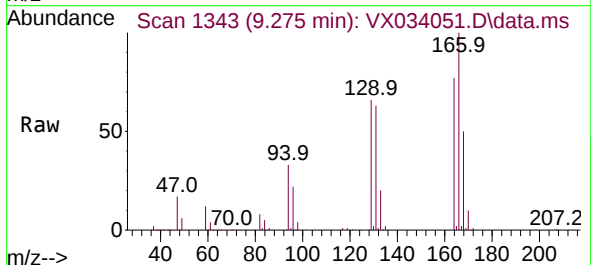
Manual Integrations
APPROVED

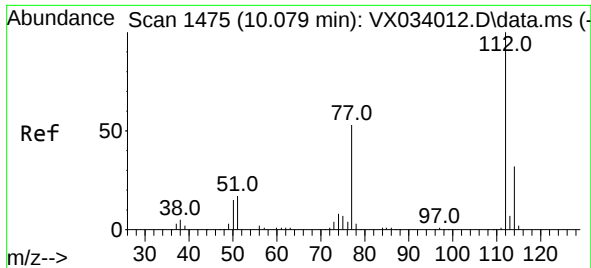
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#64
Tetrachloroethene
Concen: 45.052 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

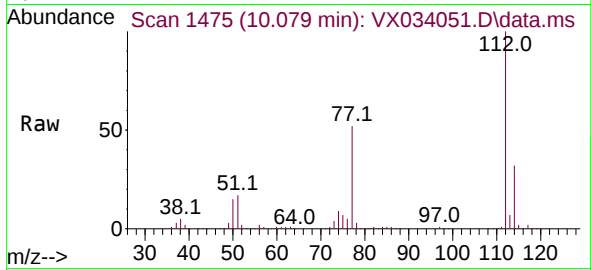
Tgt Ion:164 Resp: 66813
Ion Ratio Lower Upper
164 100
166 129.4 100.2 150.2
129 85.4 69.2 103.8
131 82.0 67.2 100.8





#65
Chlorobenzene
Concen: 47.707 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

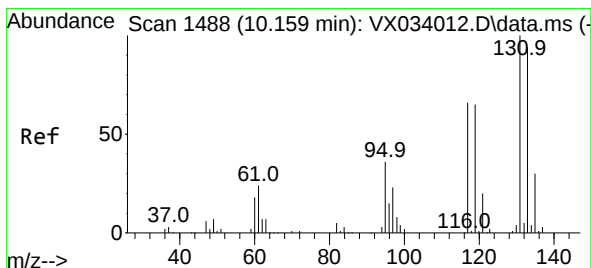
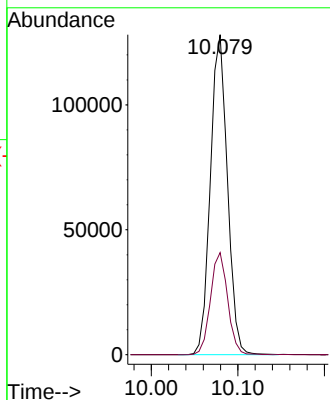
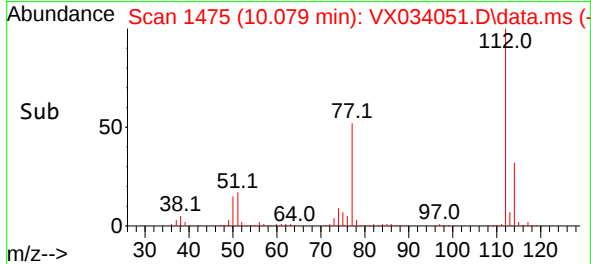
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



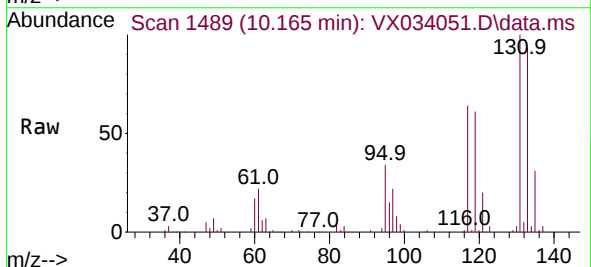
Tgt Ion:112 Resp: 174994
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4

Manual Integrations
APPROVED

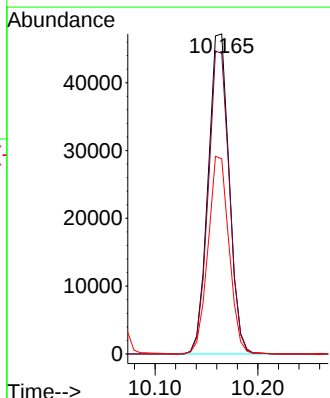
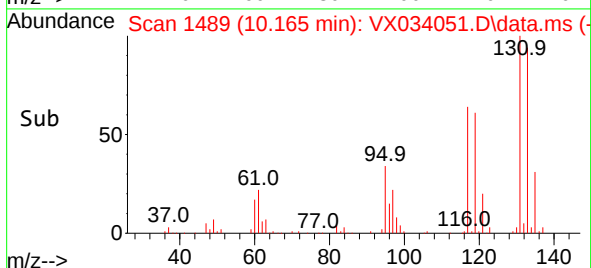
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

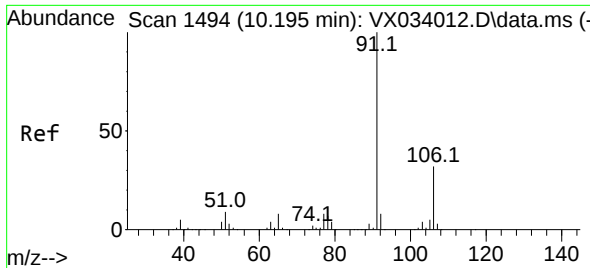


#66
1,1,1,2-Tetrachloroethane
Concen: 48.250 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



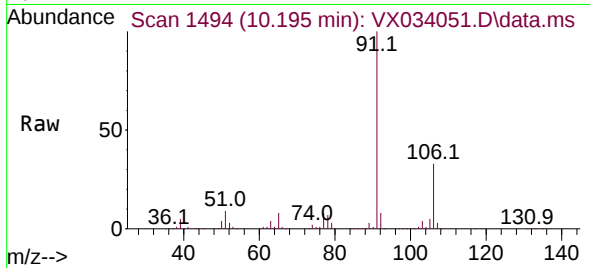
Tgt Ion:131 Resp: 66880
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.0
119 61.6 31.9 95.7





#67
Ethyl Benzene
Concen: 48.042 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

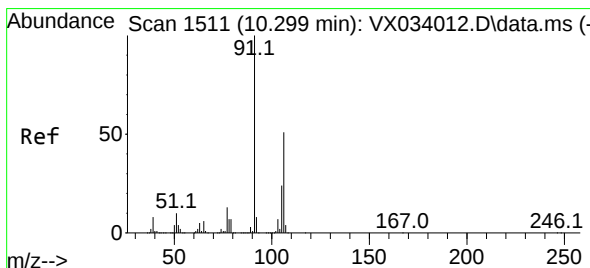
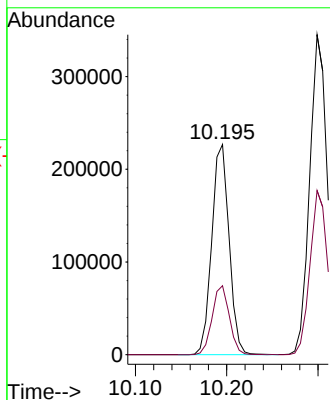
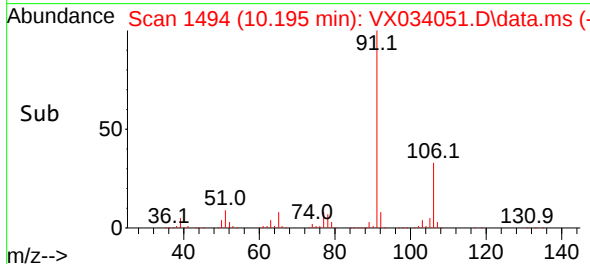
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



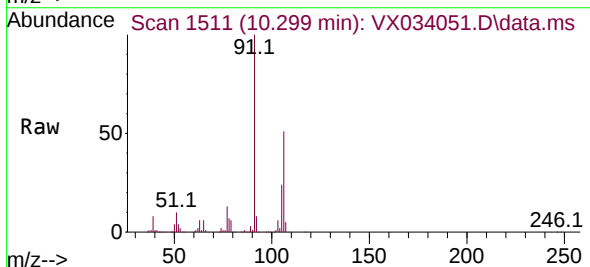
Tgt Ion: 91 Resp: 29827
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.8

Manual Integrations
APPROVED

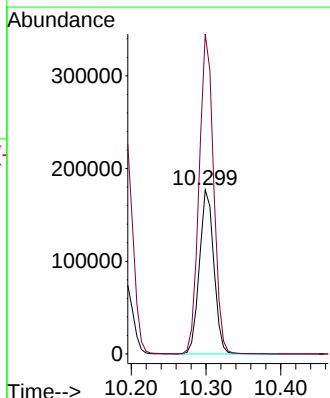
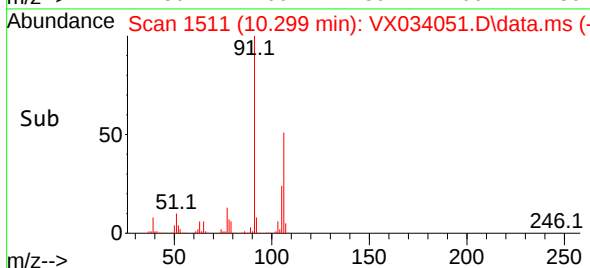
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

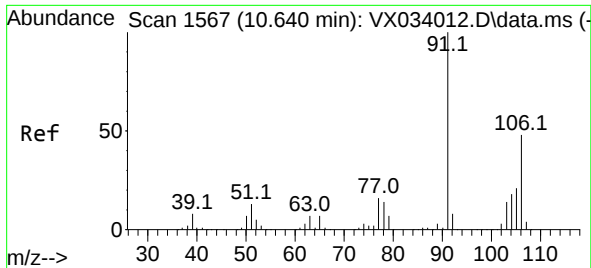


#68
m/p-Xylenes
Concen: 95.874 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



Tgt Ion:106 Resp: 237929
Ion Ratio Lower Upper
106 100
91 195.4 156.4 234.6





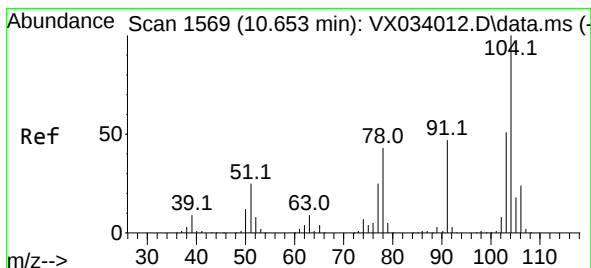
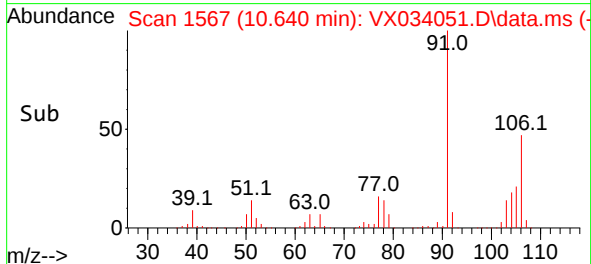
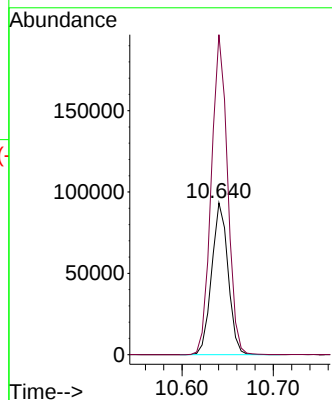
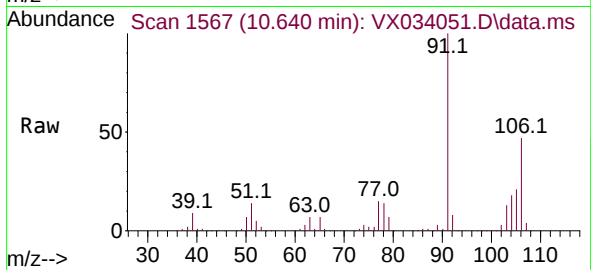
#69
o-Xylene
Concen: 48.629 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11590
Ion Ratio Lower Upper
106 100
91 209.1 103.1 309.3

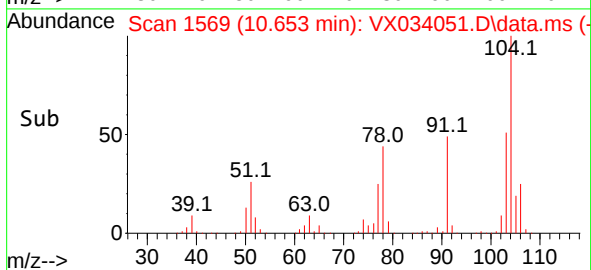
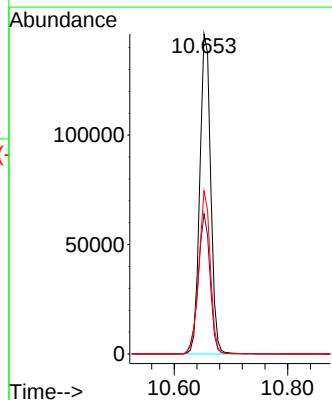
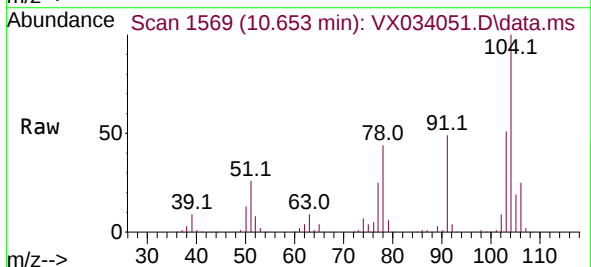
Manual Integrations
APPROVED

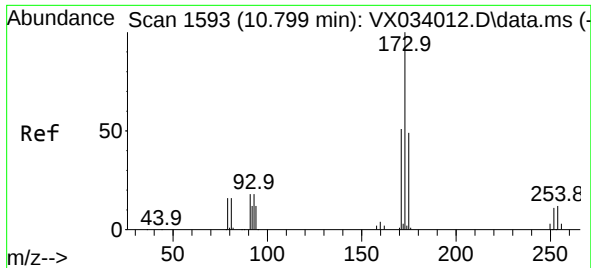
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#70
Styrene
Concen: 49.640 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

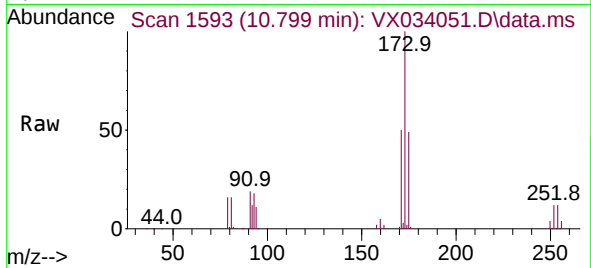
Tgt Ion:104 Resp: 194865
Ion Ratio Lower Upper
104 100
78 47.6 37.5 56.3
103 53.8 43.3 64.9





#71
Bromoform
Concen: 51.619 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

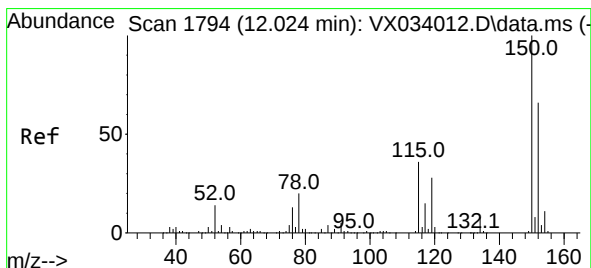
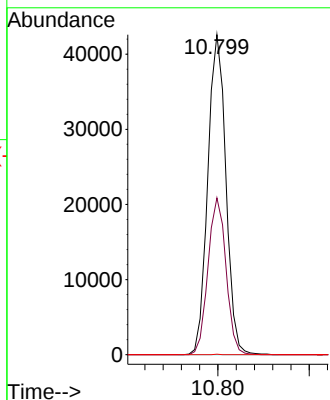
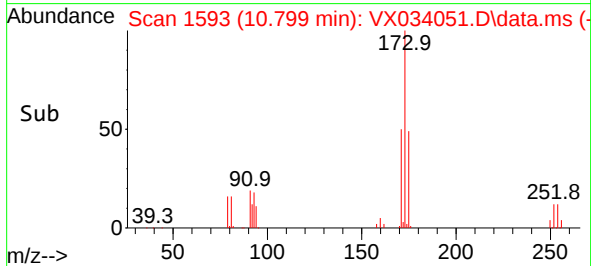
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



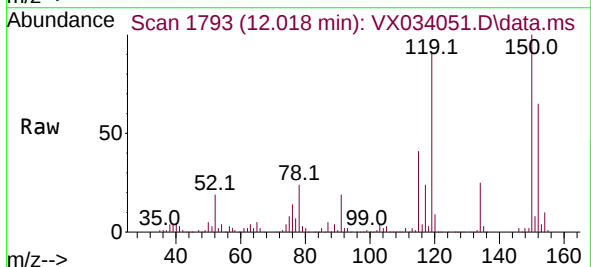
Tgt Ion:173 Resp: 5836
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

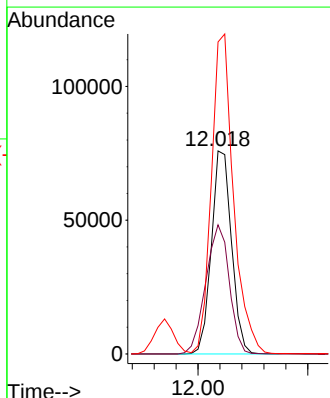
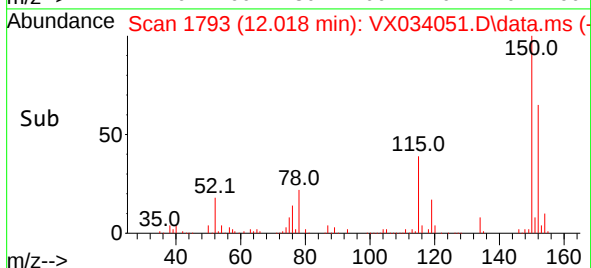
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

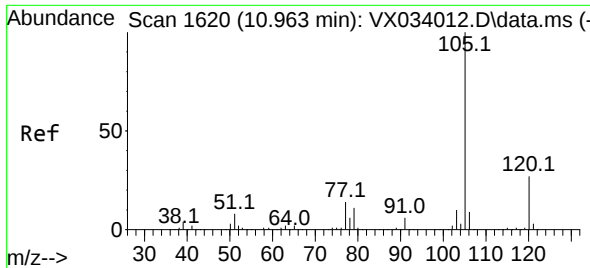


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



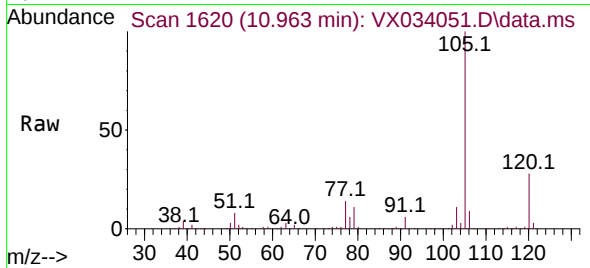
Tgt Ion:152 Resp: 96786
Ion Ratio Lower Upper
152 100
115 74.4 38.7 116.1
150 173.2 0.0 348.2





#73
Isopropylbenzene
Concen: 47.386 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

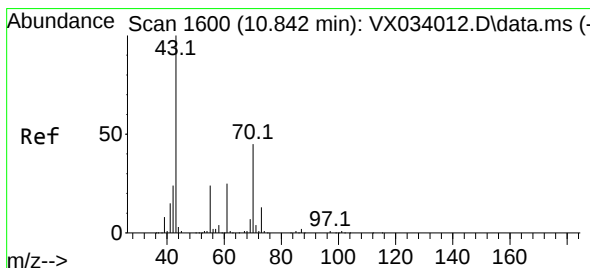
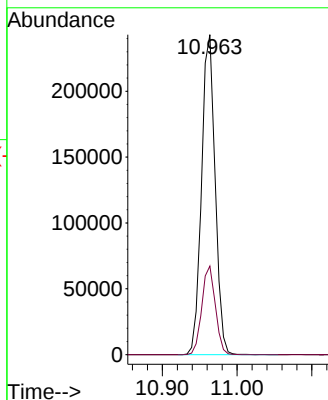
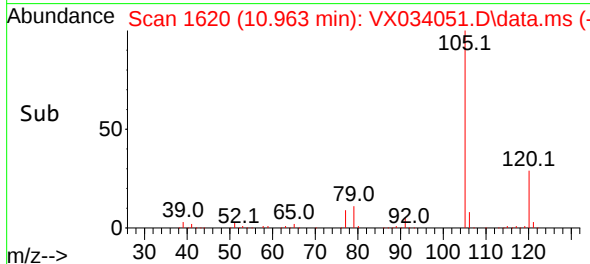
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



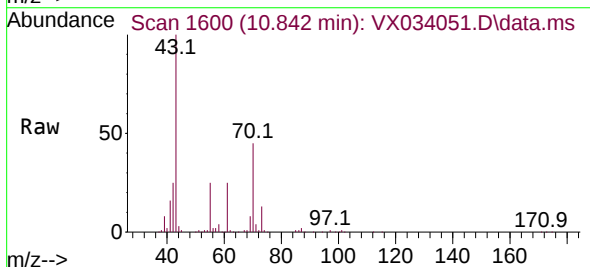
Tgt Ion:105 Resp: 306514
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

Manual Integrations
APPROVED

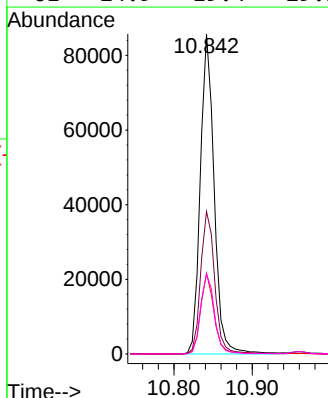
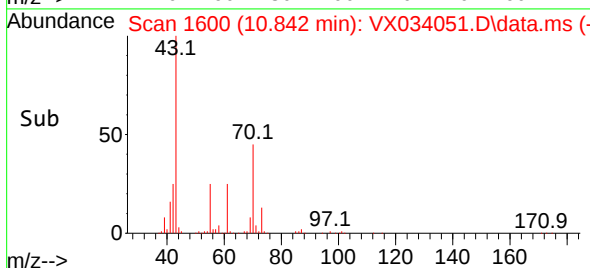
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

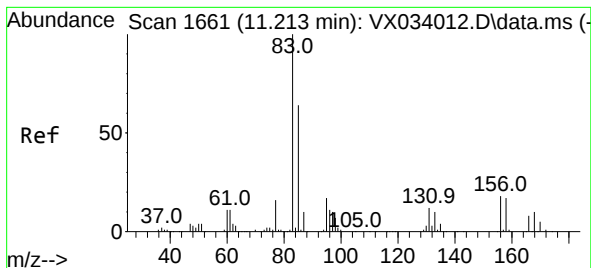


#74
N-ethyl acetate
Concen: 49.352 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



Tgt Ion: 43 Resp: 105165
Ion Ratio Lower Upper
43 100
70 45.5 34.8 52.2
55 24.9 19.4 29.0
61 24.9 19.4 29.2





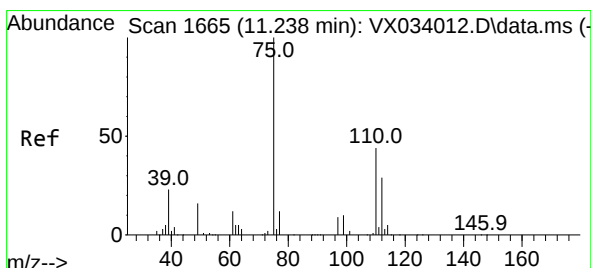
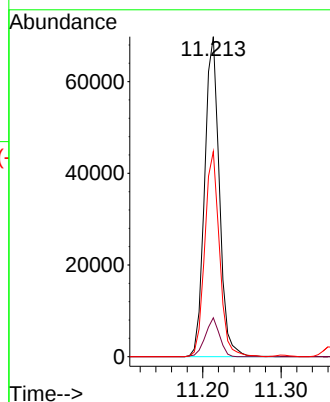
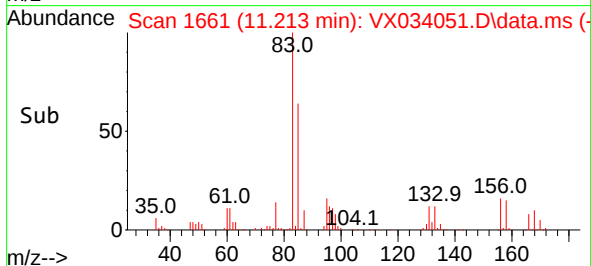
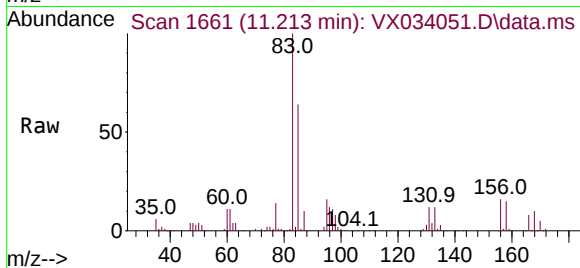
#75
1,1,2,2-Tetrachloroethane
Concen: 46.669 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 90829
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.7
85 64.1 32.3 96.9

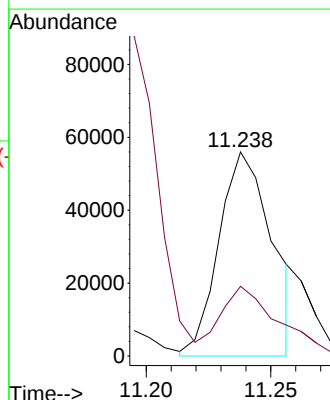
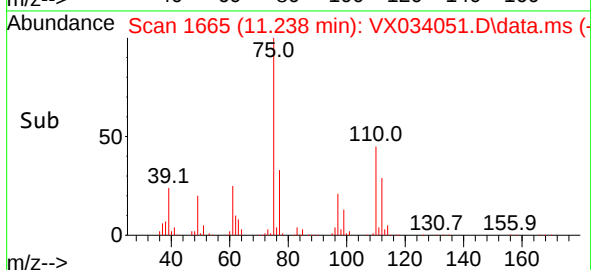
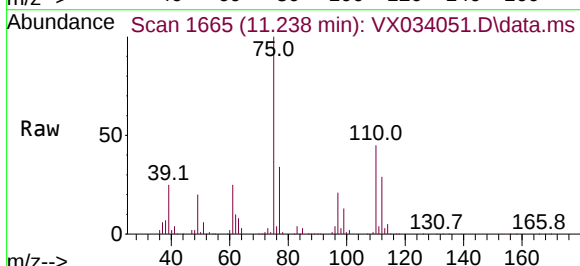
Manual Integrations
APPROVED

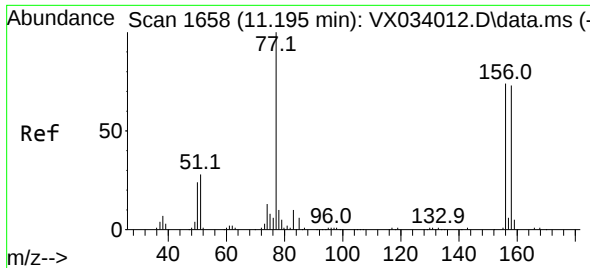
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#76
1,2,3-Trichloropropane
Concen: 49.831 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

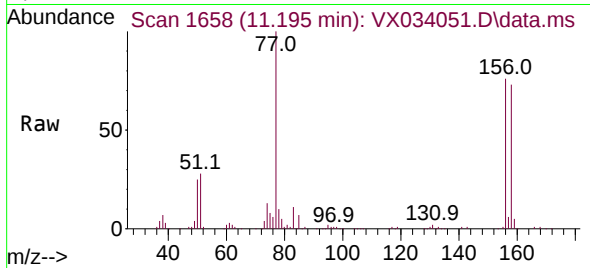
Tgt Ion: 75 Resp: 82814
Ion Ratio Lower Upper
75 100
77 37.7 21.8 65.4





#77
Bromobenzene
Concen: 47.686 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

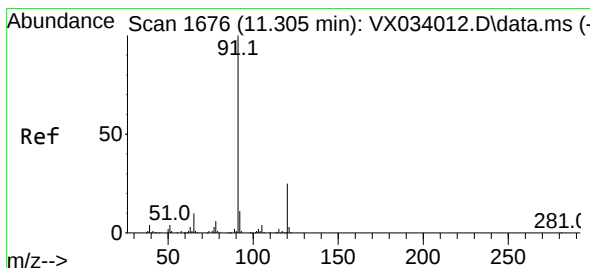
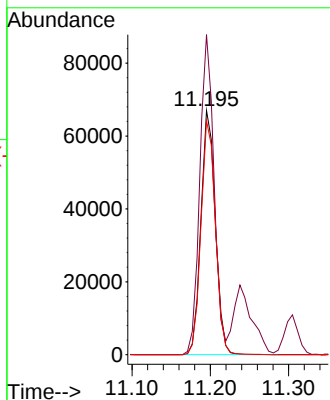
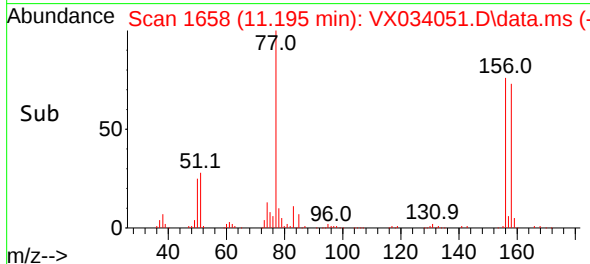
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



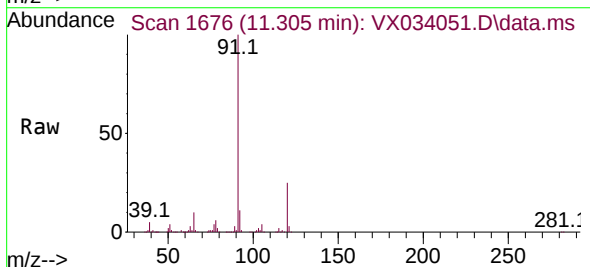
Tgt Ion:156 Resp: 85532
Ion Ratio Lower Upper
156 100
77 129.2 68.1 204.3
158 96.2 48.0 144.2

Manual Integrations
APPROVED

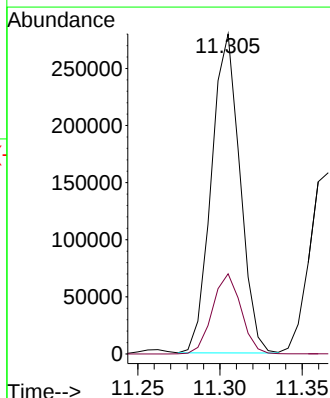
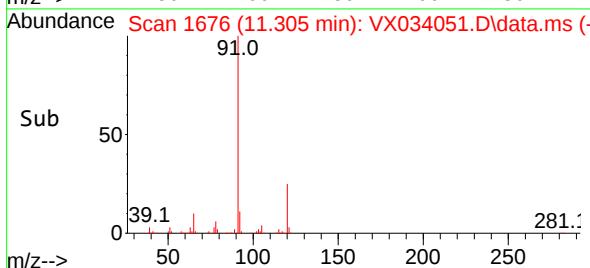
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

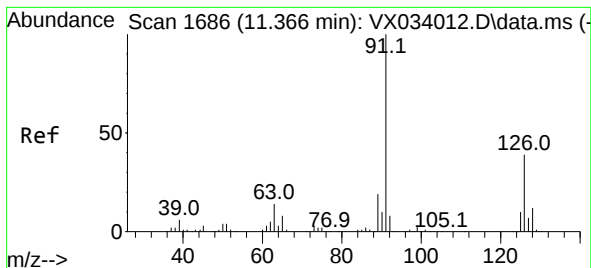


#78
n-propylbenzene
Concen: 47.202 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



Tgt Ion: 91 Resp: 337591
Ion Ratio Lower Upper
91 100
120 25.1 12.3 36.8





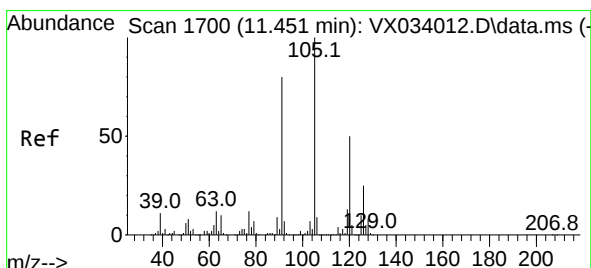
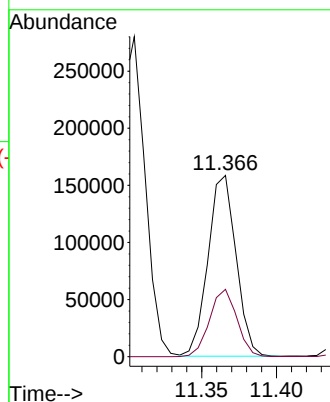
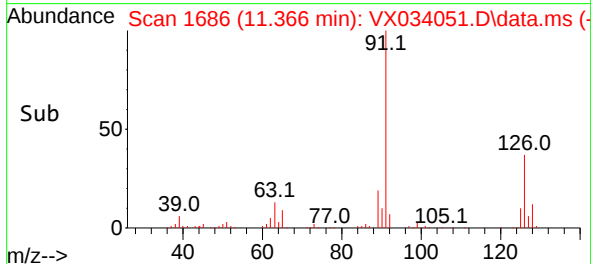
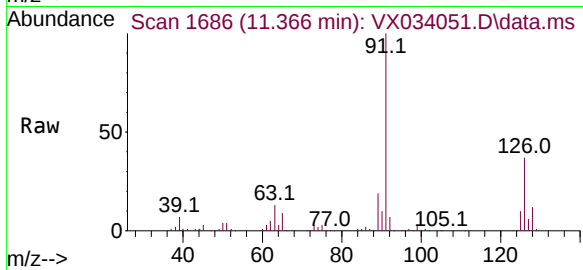
#79
2-Chlorotoluene
Concen: 47.723 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 206660
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.1

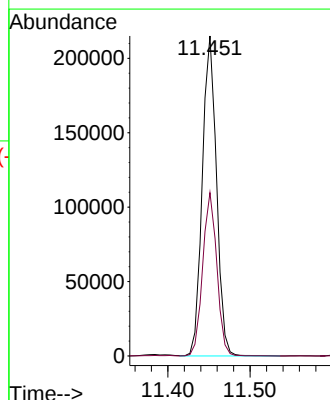
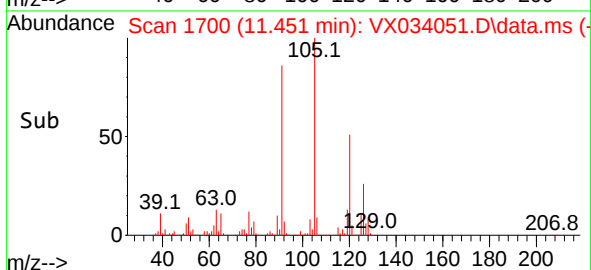
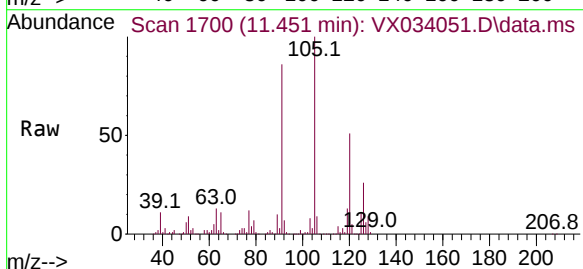
Manual Integrations
APPROVED

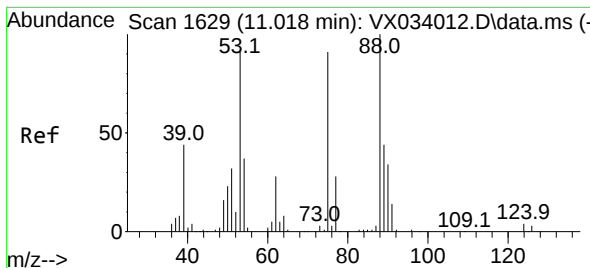
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.916 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

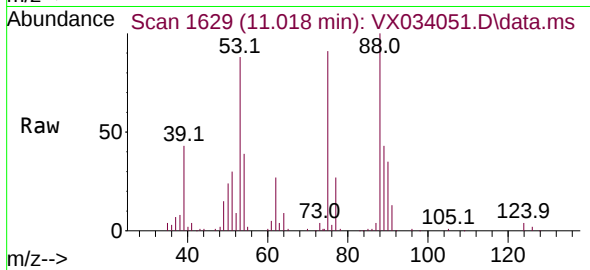
Tgt Ion:105 Resp: 257985
Ion Ratio Lower Upper
105 100
120 50.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.616 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

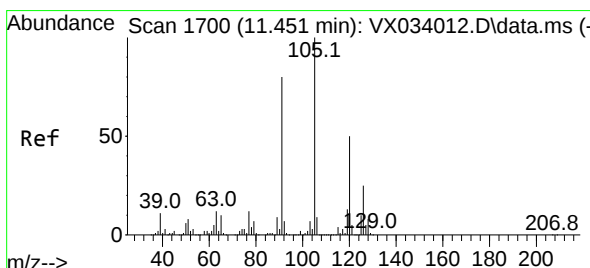
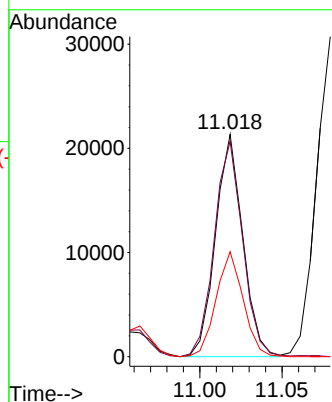
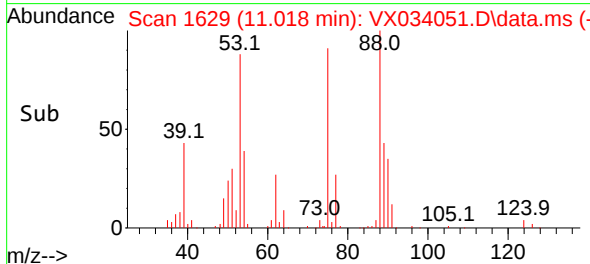
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



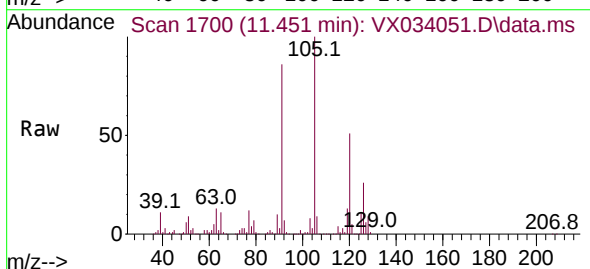
Tgt Ion: 75 Resp: 24610
Ion Ratio Lower Upper
75 100
53 101.0 83.0 124.6
89 46.7 37.7 56.5

Manual Integrations
APPROVED

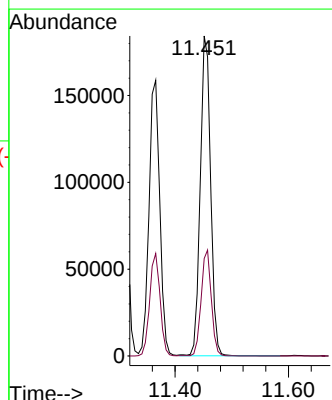
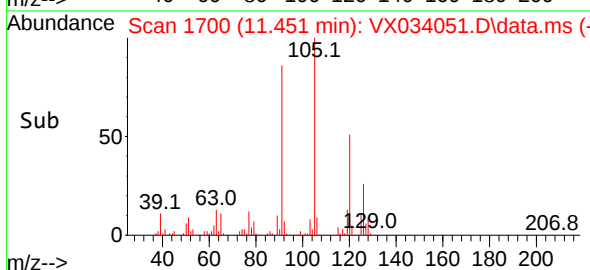
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

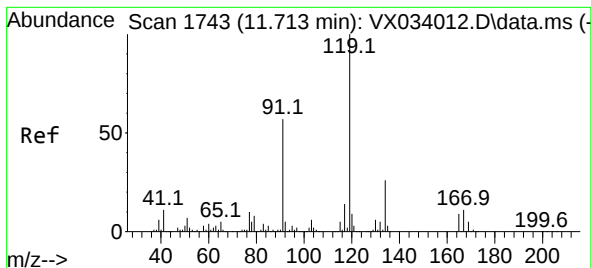


#82
4-Chlorotoluene
Concen: 47.570 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



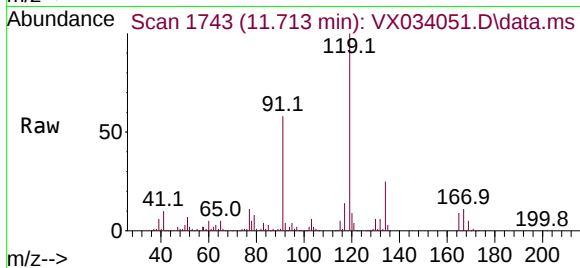
Tgt Ion: 91 Resp: 232993
Ion Ratio Lower Upper
91 100
126 32.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 47.735 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

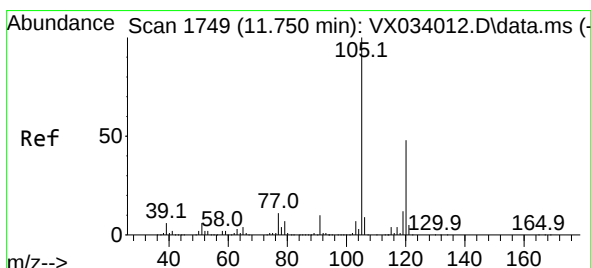
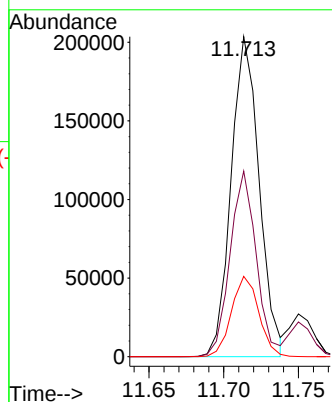
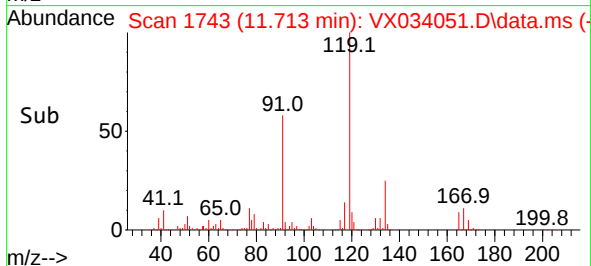
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 265529
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.7
134 24.5 12.3 36.8

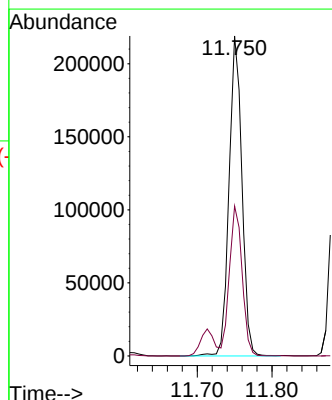
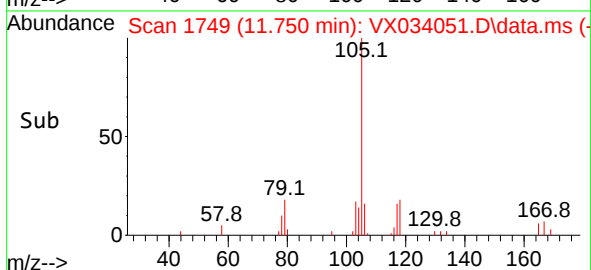
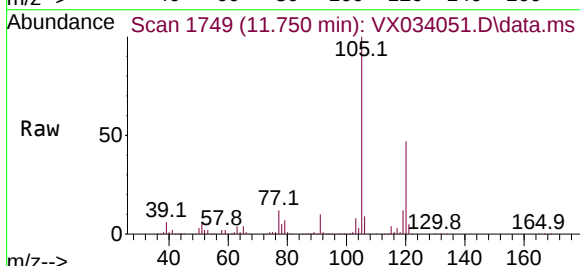
Manual Integrations
APPROVED

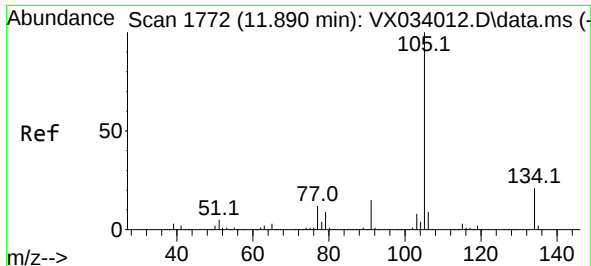
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.553 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

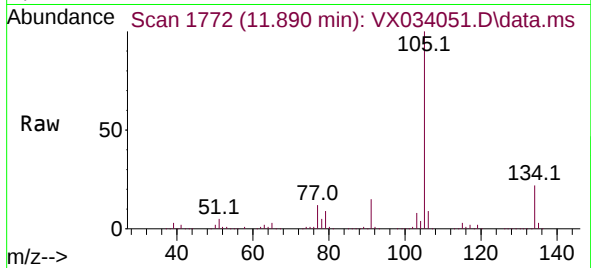
Tgt Ion:105 Resp: 261168
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 47.372 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034051.D
 Acq: 07 Feb 2023 00:26

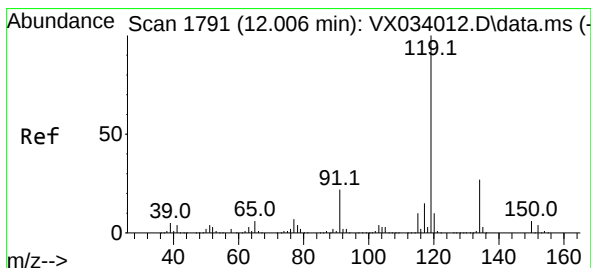
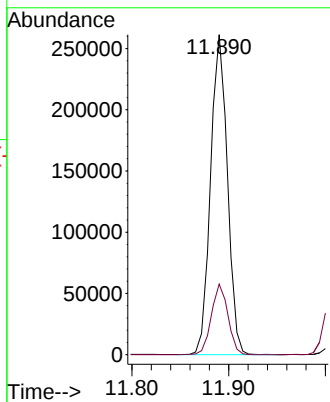
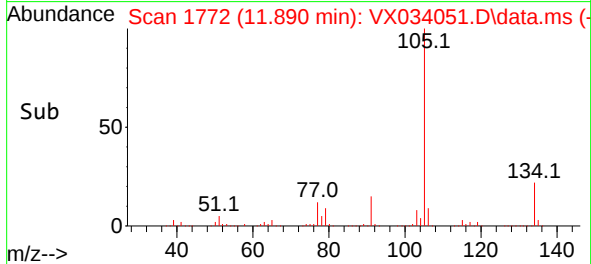
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



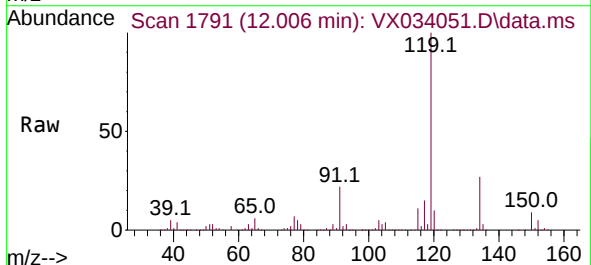
Tgt Ion:105 Resp: 315274
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

Manual Integrations
 APPROVED

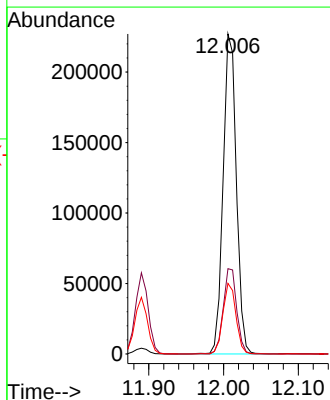
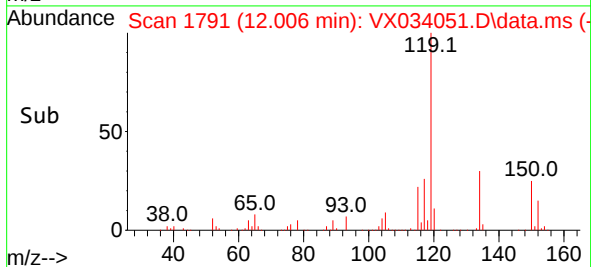
Reviewed By :John Carlone 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023

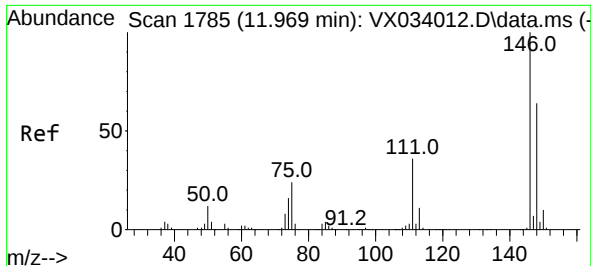


#86
 p-Isopropyltoluene
 Concen: 47.977 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034051.D
 Acq: 07 Feb 2023 00:26



Tgt Ion:119 Resp: 280051
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 21.9 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 47.125 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 155100

Ion Ratio Lower Upper

146 100

111 36.2 18.6 55.6

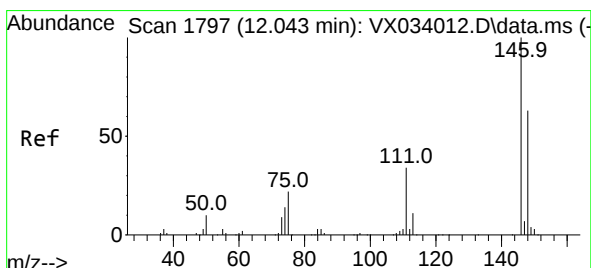
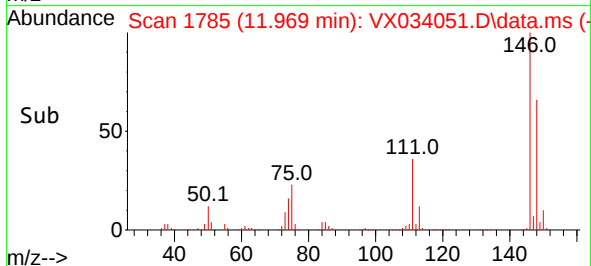
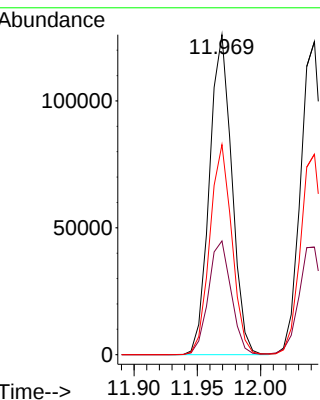
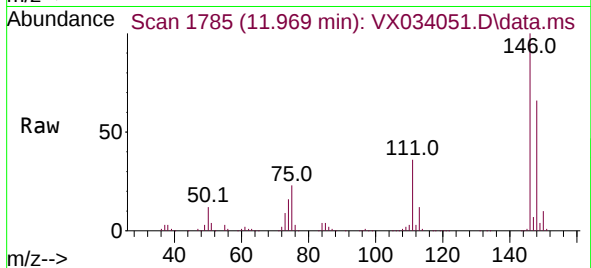
148 64.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#88

1,4-Dichlorobenzene

Concen: 46.436 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

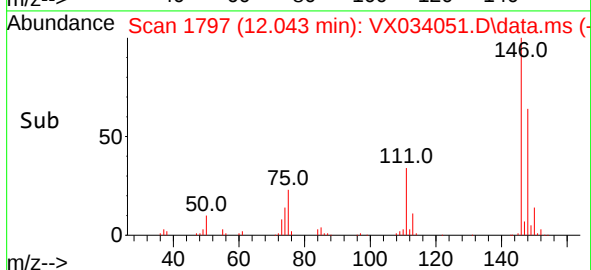
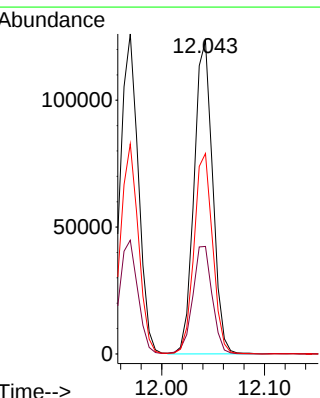
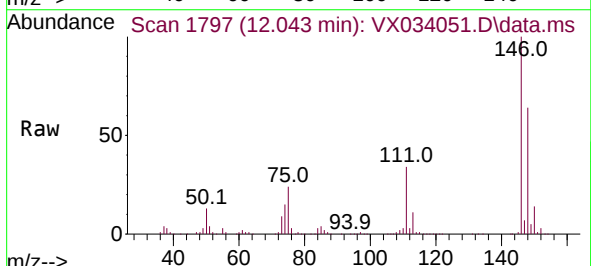
Tgt Ion:146 Resp: 155164

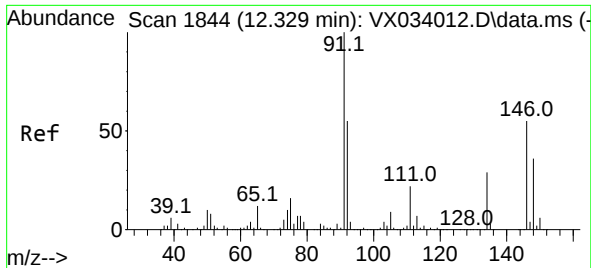
Ion Ratio Lower Upper

146 100

111 36.1 17.8 53.4

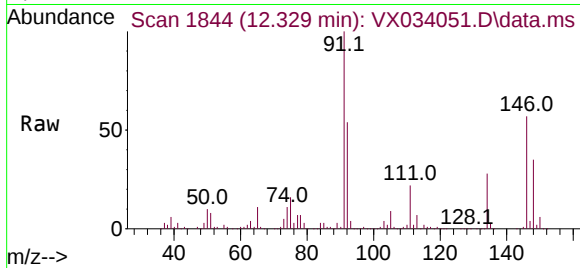
148 64.3 32.1 96.3





#89
n-Butylbenzene
Concen: 47.699 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

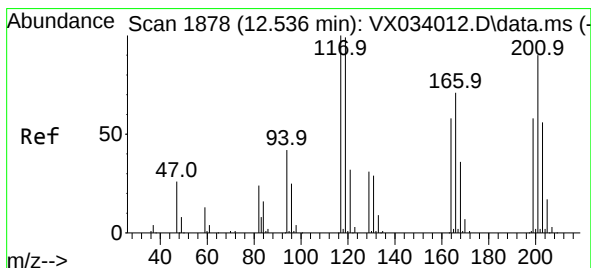
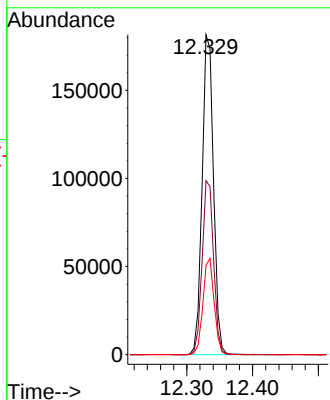
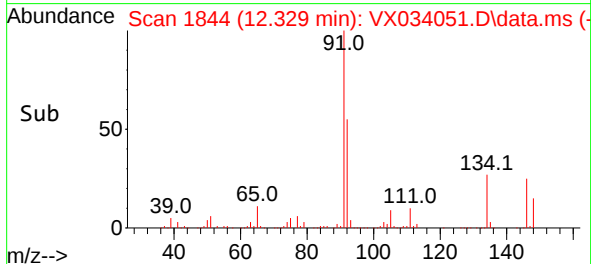
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



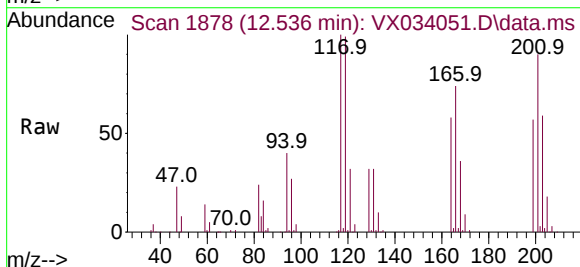
Tgt Ion: 91 Resp: 218294
Ion Ratio Lower Upper
91 100
92 55.0 27.5 82.5
134 29.7 14.3 42.9

Manual Integrations
APPROVED

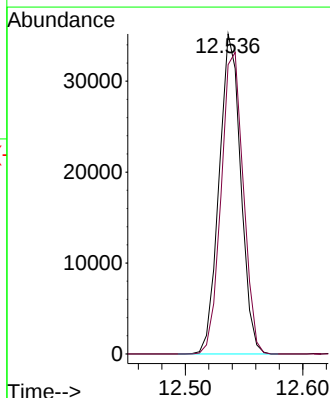
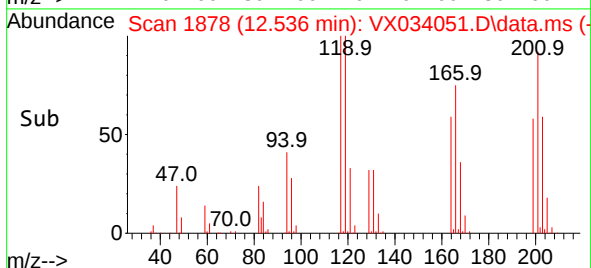
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

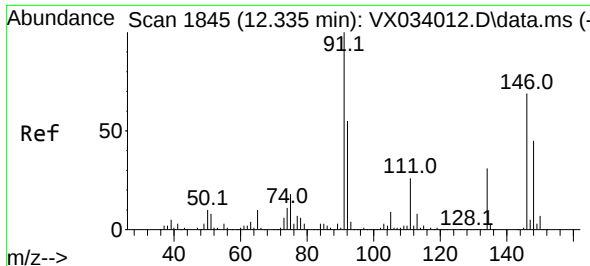


#90
Hexachloroethane
Concen: 49.064 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



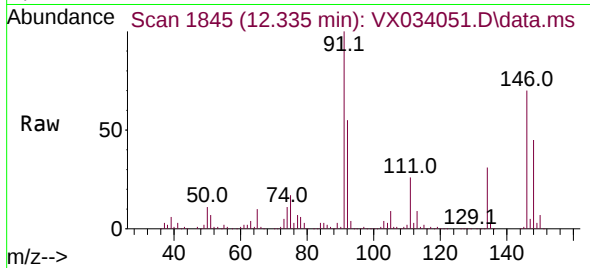
Tgt Ion:117 Resp: 45086
Ion Ratio Lower Upper
117 100
201 96.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 47.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

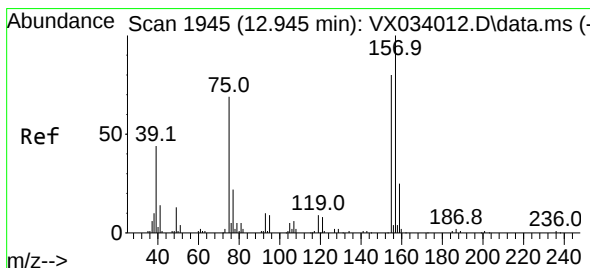
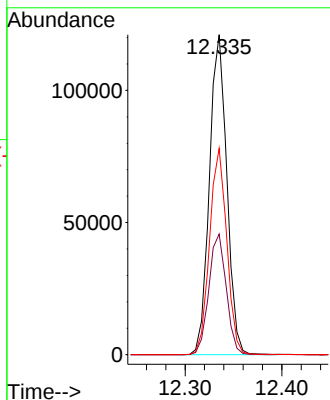
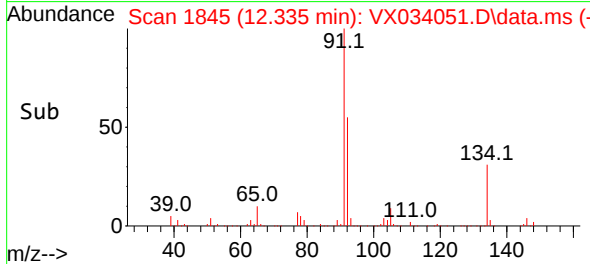
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 15174
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.8 32.3 96.9

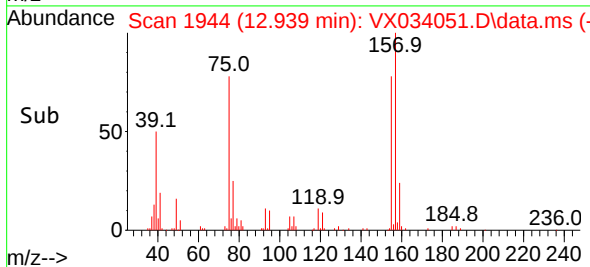
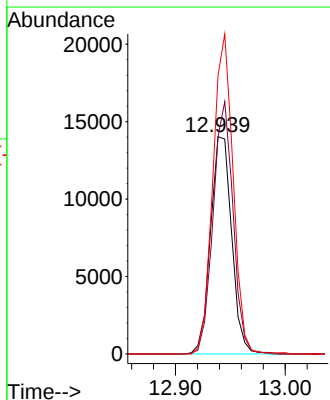
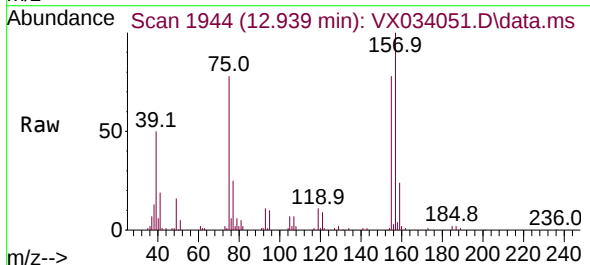
Manual Integrations
APPROVED

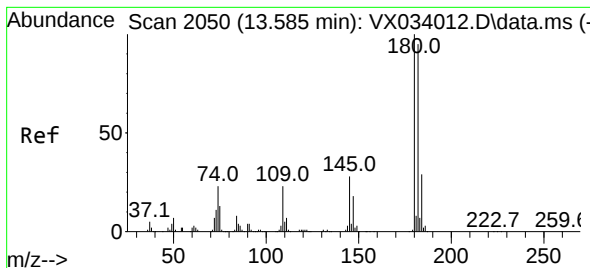
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.058 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

Tgt Ion: 75 Resp: 18775
Ion Ratio Lower Upper
75 100
155 110.1 51.7 155.1
157 140.7 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 48.134 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

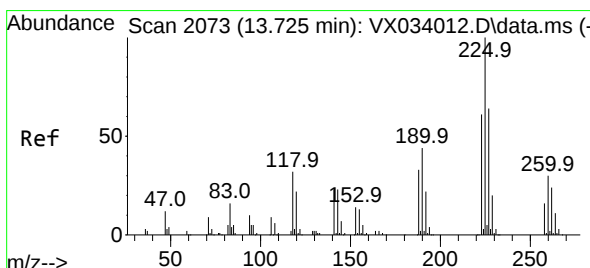
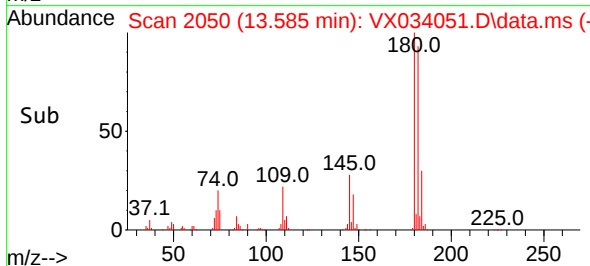
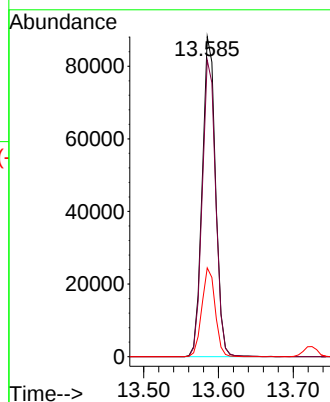
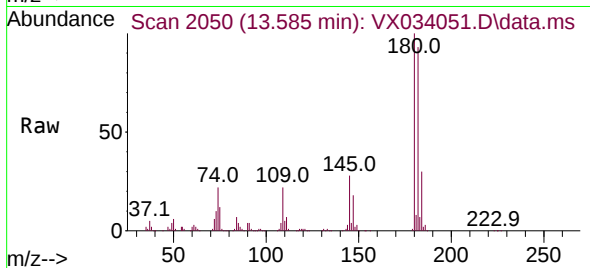
Tgt Ion:180	Resp: 10916
Ion Ratio	Lower Upper
180 100	
182 93.6	47.9 143.6
145 27.7	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#94

Hexachlorobutadiene

Concen: 44.890 ug/l

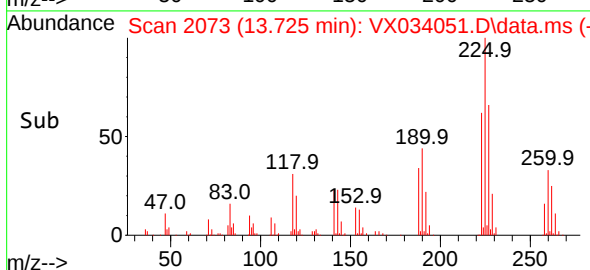
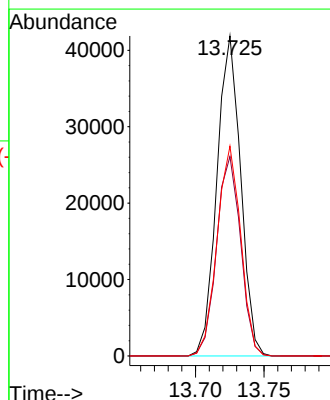
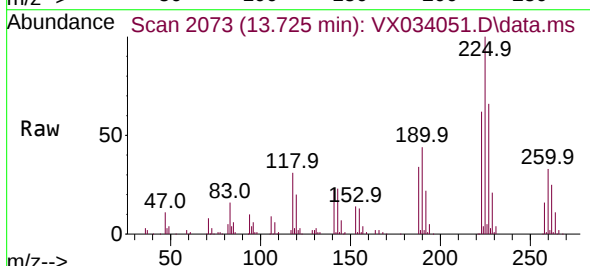
RT: 13.725 min Scan# 2073

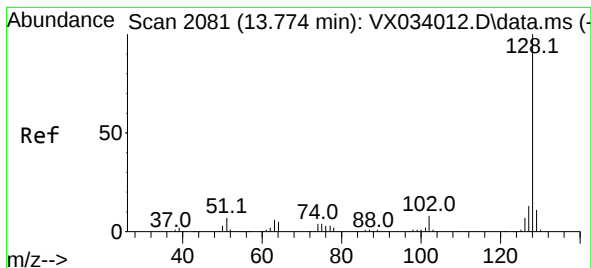
Delta R.T. -0.000 min

Lab File: VX034051.D

Acq: 07 Feb 2023 00:26

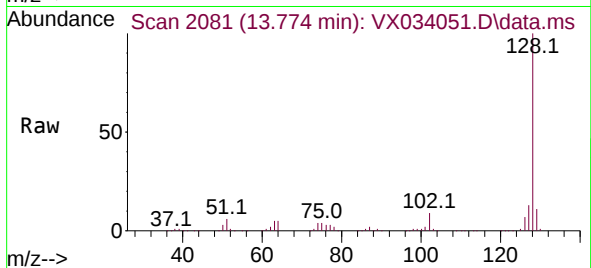
Tgt Ion:225	Resp: 50394
Ion Ratio	Lower Upper
225 100	
223 62.9	31.3 93.9
227 65.3	32.3 96.9





#95
Naphthalene
Concen: 49.308 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26

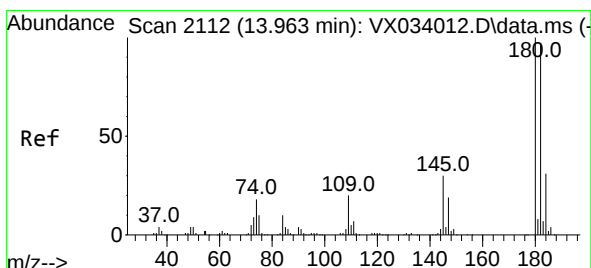
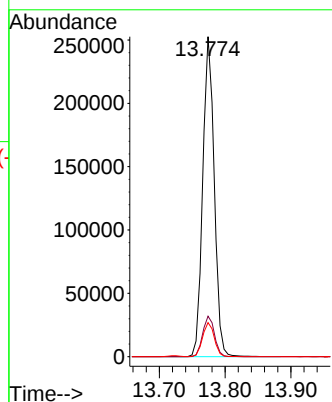
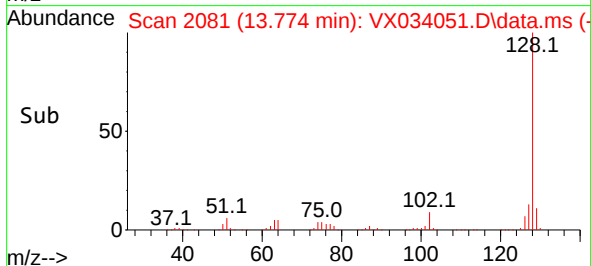
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



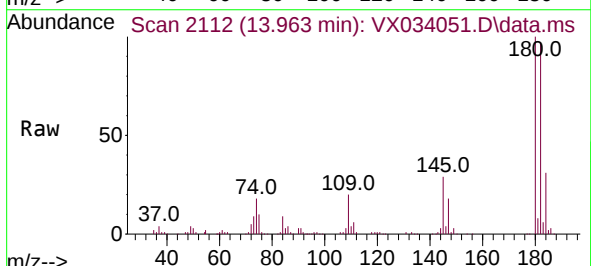
Tgt Ion:128 Resp: 307250
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.688 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034051.D
Acq: 07 Feb 2023 00:26



Tgt Ion:180 Resp: 106362
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 30.3 15.1 45.3

