

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035730.D
 Acq On : 17 May 2023 19:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 04:44:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	196625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183404	53.467	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.940%			
35) Dibromofluoromethane	5.385	113	124914	52.144	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.280%			
50) Toluene-d8	8.647	98	451410	51.008	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.020%			
62) 4-Bromofluorobenzene	11.079	95	186853	52.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	114974	44.868	ug/l	97
3) Chloromethane	1.294	50	127133	40.882	ug/l	98
4) Vinyl Chloride	1.374	62	122717	46.499	ug/l	99
5) Bromomethane	1.617	94	74632	52.215	ug/l	97
6) Chloroethane	1.691	64	77700	48.531	ug/l	100
7) Trichlorofluoromethane	1.886	101	171614	44.225	ug/l	99
8) Diethyl Ether	2.130	74	74529	49.882	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	107321	46.582	ug/l	96
10) Methyl Iodide	2.453	142	113999	55.324	ug/l	91
11) Tert butyl alcohol	3.032	59	152605m	252.165	ug/l	
12) 1,1-Dichloroethene	2.319	96	100142	45.734	ug/l	90
13) Acrolein	2.245	56	151987	211.601	ug/l	100
14) Allyl chloride	2.666	41	215937	46.032	ug/l	94
15) Acrylonitrile	3.075	53	359179	269.529	ug/l	99
16) Acetone	2.404	43	350258	237.578	ug/l	93
17) Carbon Disulfide	2.514	76	198039	37.475	ug/l	98
18) Methyl Acetate	2.709	43	295267	54.305	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	433401	49.739	ug/l	98
20) Methylene Chloride	2.788	84	125845	47.099	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	112066	46.707	ug/l	93
22) Diisopropyl ether	3.757	45	454844	49.522	ug/l	100
23) Vinyl Acetate	3.721	43	1612374	248.103	ug/l	97
24) 1,1-Dichloroethane	3.611	63	240067	48.872	ug/l	98
25) 2-Butanone	4.568	43	535139	262.211	ug/l	98
26) 2,2-Dichloropropane	4.477	77	179964	43.263	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	139650	48.417	ug/l	95
28) Bromochloromethane	4.897	49	117220	53.053	ug/l	94
29) Tetrahydrofuran	5.013	42	338941	264.228	ug/l	98
30) Chloroform	5.092	83	247884	49.246	ug/l	100
31) Cyclohexane	5.470	56	194949	44.983	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	206749	47.207	ug/l	99
36) 1,1-Dichloropropene	5.690	75	172244	45.552	ug/l	98
37) Ethyl Acetate	4.714	43	203432	51.580	ug/l	100
38) Carbon Tetrachloride	5.678	117	162306	45.312	ug/l	100
39) Methylcyclohexane	7.379	83	195814	43.993	ug/l	95
40) Benzene	6.037	78	498181	47.095	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	119765	51.145	ug/l	97
42) 1,2-Dichloroethane	6.086	62	222161	48.822	ug/l	97
43) Isopropyl Acetate	6.342	43	339661	49.388	ug/l	99
44) Trichloroethene	7.123	130	122773	45.773	ug/l	91
45) 1,2-Dichloropropane	7.427	63	135228	48.268	ug/l	98
46) Dibromomethane	7.580	93	93031	48.512	ug/l	95
47) Bromodichloromethane	7.824	83	175268	47.285	ug/l	100
48) Methyl methacrylate	7.696	41	170692	50.291	ug/l	96
49) 1,4-Dioxane	7.744	88	69138	1007.001	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	1049274	264.826	ug/l	98
52) Toluene	8.720	92	311706	46.681	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	193182	47.971	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	209050	48.451	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	130357	49.705	ug/l	100
56) Ethyl methacrylate	9.116	69	209288	49.278	ug/l	96
57) 1,3-Dichloropropane	9.305	76	235270	49.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	535644	247.917	ug/l	98
59) 2-Hexanone	9.433	43	800992	268.442	ug/l	97
60) Dibromochloromethane	9.518	129	120344	48.139	ug/l	99
61) 1,2-Dibromoethane	9.610	107	135218	48.936	ug/l	100
64) Tetrachloroethene	9.275	164	96693	45.194	ug/l	95
65) Chlorobenzene	10.079	112	328793	47.396	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	116711	47.580	ug/l	99
67) Ethyl Benzene	10.195	91	618516	47.407	ug/l	97
68) m/p-Xylenes	10.299	106	454952	94.338	ug/l	94
69) o-Xylene	10.640	106	228085	47.662	ug/l	95
70) Styrene	10.652	104	377361	48.928	ug/l	97
71) Bromoform	10.799	173	72882	45.158	ug/l #	100
73) Isopropylbenzene	10.963	105	598161	46.790	ug/l	98
74) N-amyl acetate	10.841	43	285335	47.870	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	203940	49.177	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	196040m	52.828	ug/l	
77) Bromobenzene	11.195	156	132274	45.586	ug/l	90
78) n-propylbenzene	11.305	91	717251	47.728	ug/l	98
79) 2-Chlorotoluene	11.366	91	438319	46.587	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	514150	47.320	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	53232	46.231	ug/l #	85
82) 4-Chlorotoluene	11.451	91	508463	46.925	ug/l	97
83) tert-Butylbenzene	11.713	119	494373	46.808	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	522763	47.916	ug/l	97
85) sec-Butylbenzene	11.890	105	626556	47.248	ug/l	98
86) p-Isopropyltoluene	12.006	119	519287	47.632	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	255802	46.407	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	258739	46.485	ug/l	98
89) n-Butylbenzene	12.329	91	470410	47.433	ug/l	97
90) Hexachloroethane	12.536	117	75376	45.616	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	257566	47.717	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45598	49.377	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	155927	47.976	ug/l	97
94) Hexachlorobutadiene	13.725	225	57728	44.749	ug/l	99
95) Naphthalene	13.774	128	556293	49.980	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	154769	48.419	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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

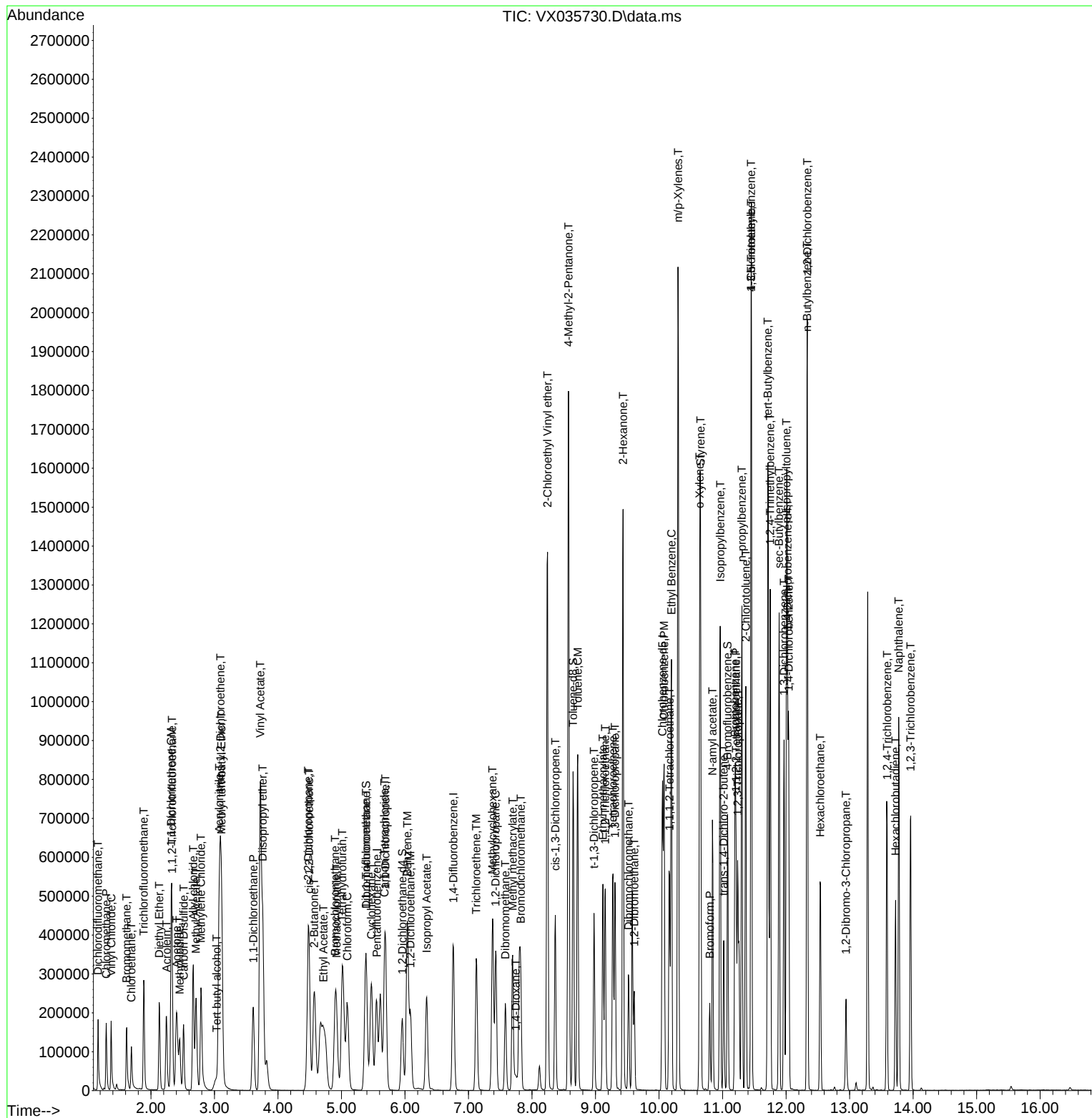
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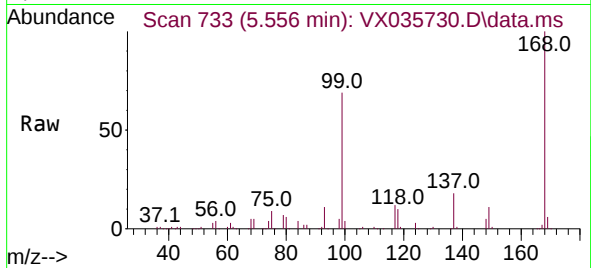
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

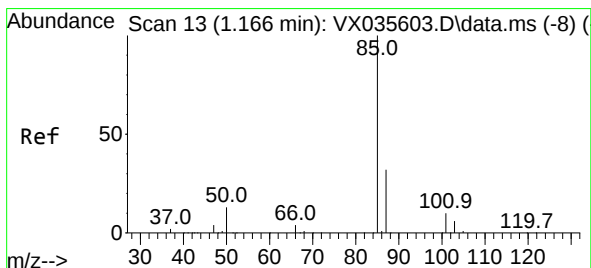
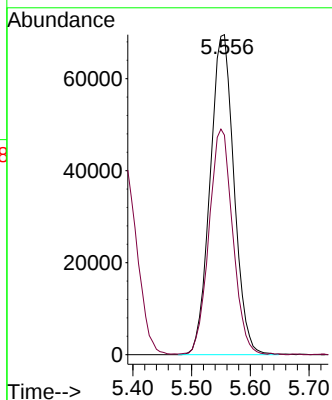
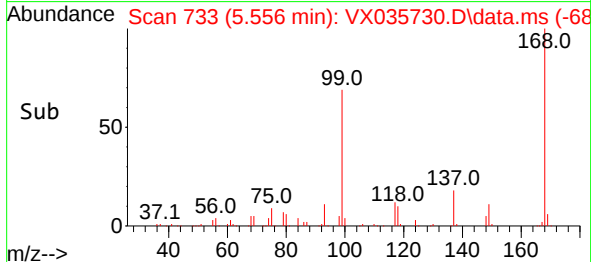
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 196629
Ion Ratio Lower Upper
168 100
99 68.4 45.7 68.5

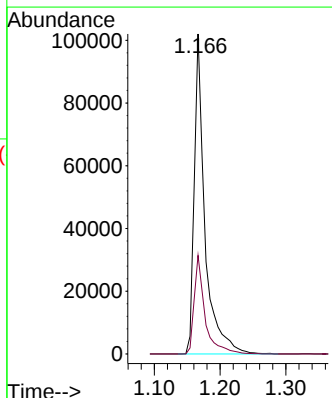
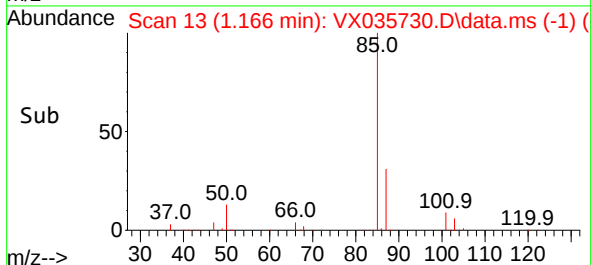
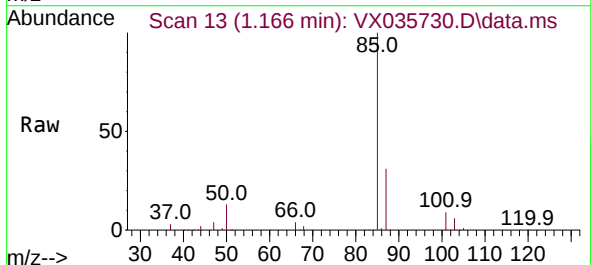
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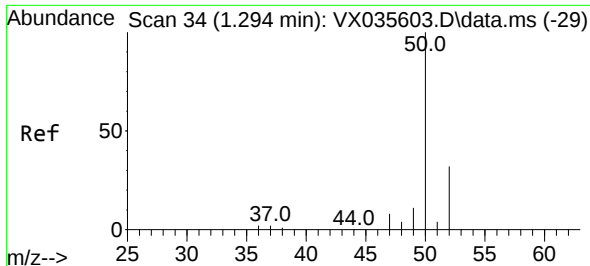
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#2
Dichlorodifluoromethane
Concen: 44.868 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 85 Resp: 114974
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.1





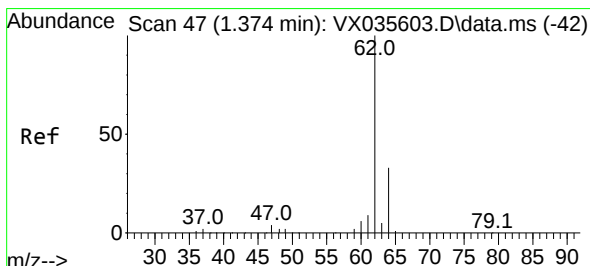
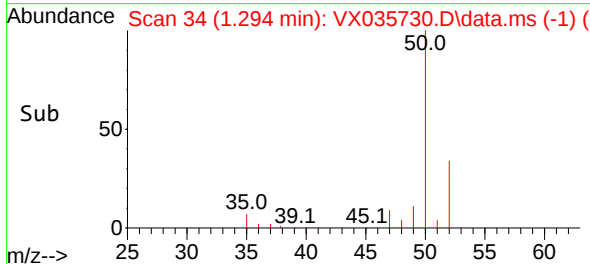
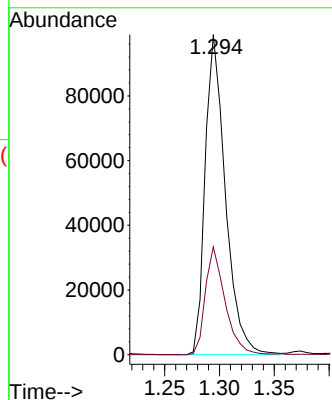
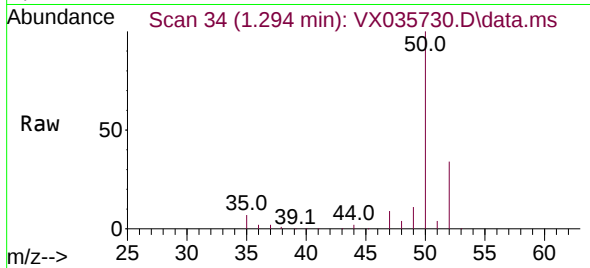
#3
Chloromethane
Concen: 40.882 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 127133
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

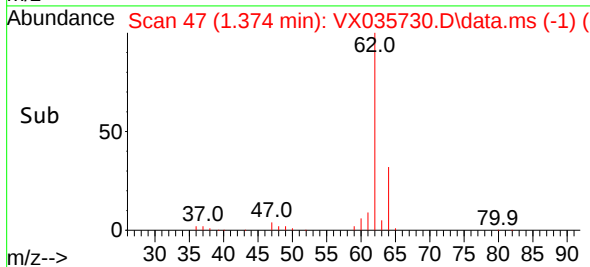
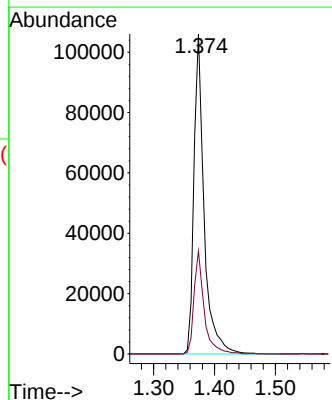
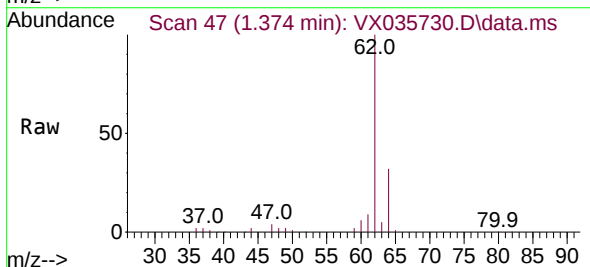
Manual Integrations
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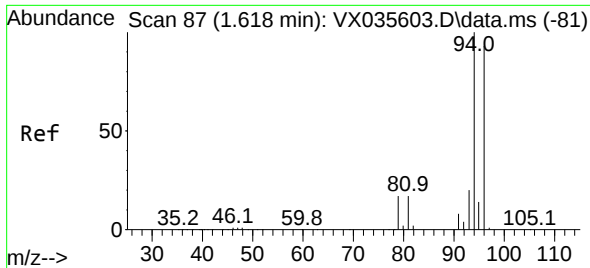
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#4
Vinyl Chloride
Concen: 46.499 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

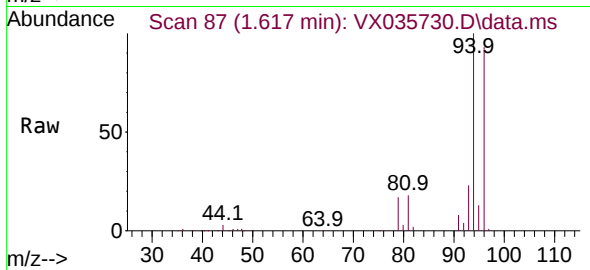
Tgt Ion: 62 Resp: 122717
Ion Ratio Lower Upper
62 100
64 32.2 26.4 39.6





#5
Bromomethane
Concen: 52.215 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

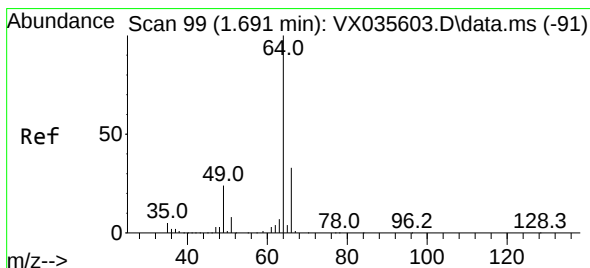
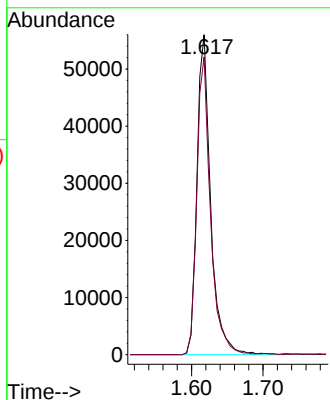
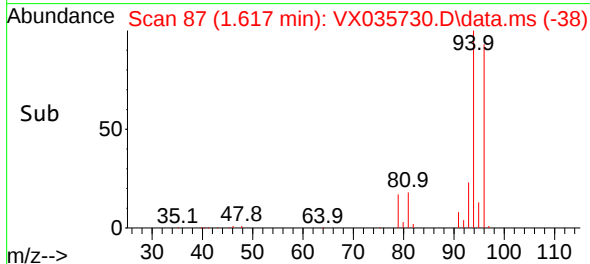
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Tgt Ion: 94 Resp: 74632
Ion Ratio Lower Upper
94 100
96 93.1 77.0 115.6

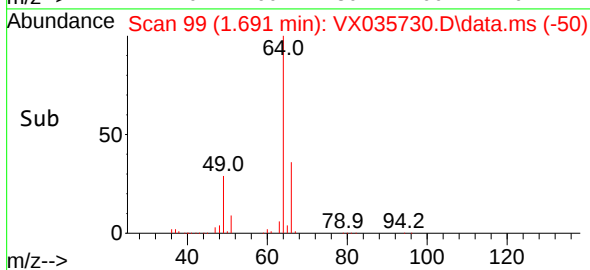
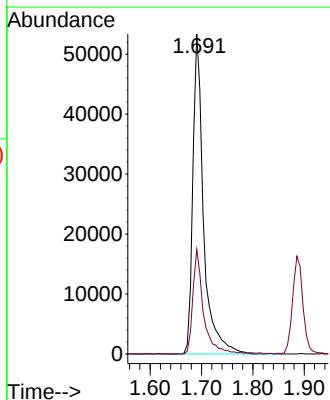
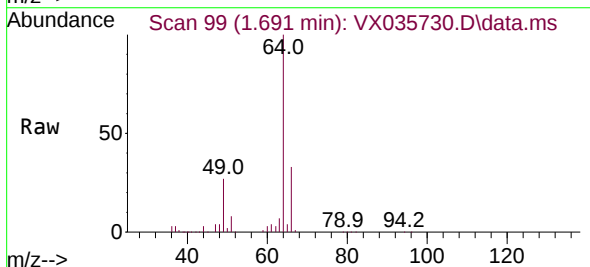
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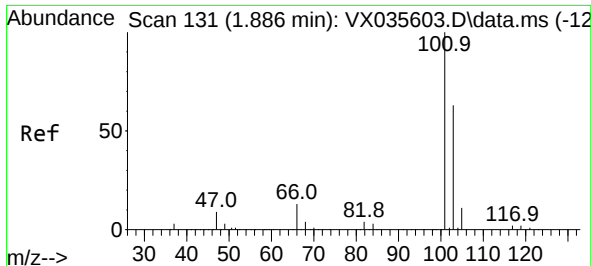
Reviewed By :Krupa Patel 05/18/2023
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#6
Chloroethane
Concen: 48.531 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035730.D
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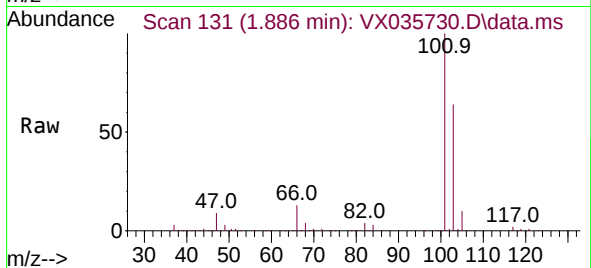
Tgt Ion: 64 Resp: 77700
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 44.225 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035730.D
 Acq: 17 May 2023 19:52

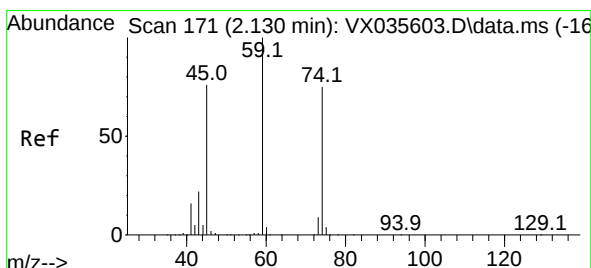
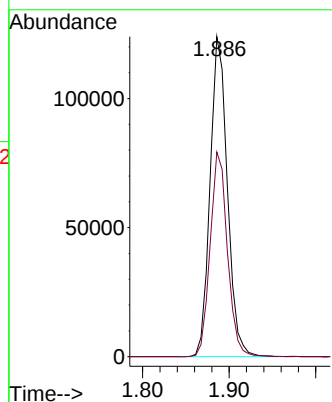
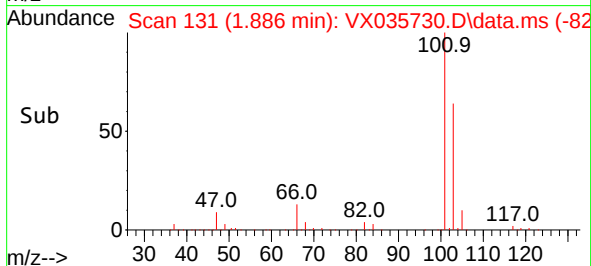
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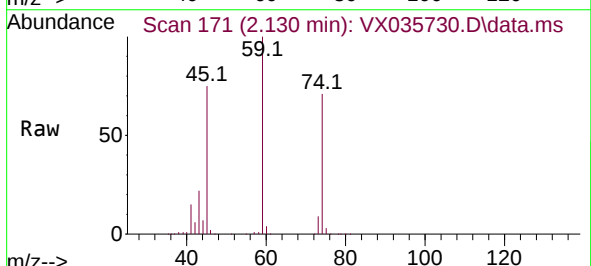
Tgt Ion:101 Resp: 171614
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.0 78.0

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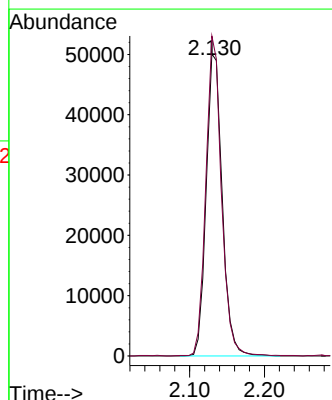
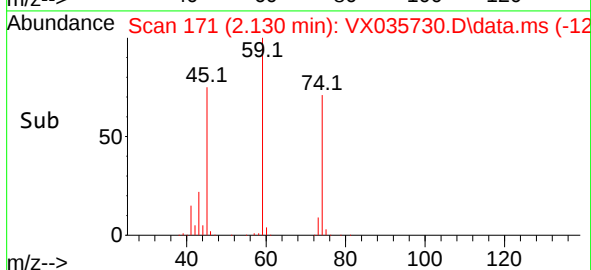
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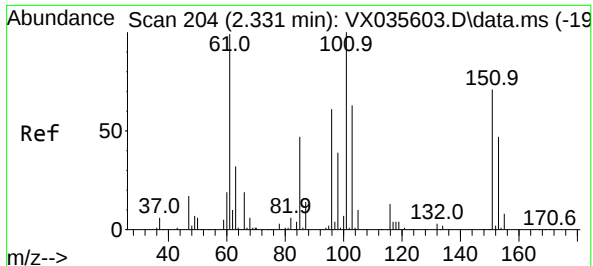


#8
 Diethyl Ether
 Concen: 49.882 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX035730.D
 Acq: 17 May 2023 19:52



Tgt Ion: 74 Resp: 74529
 Ion Ratio Lower Upper
 74 100
 45 103.4 49.8 149.3





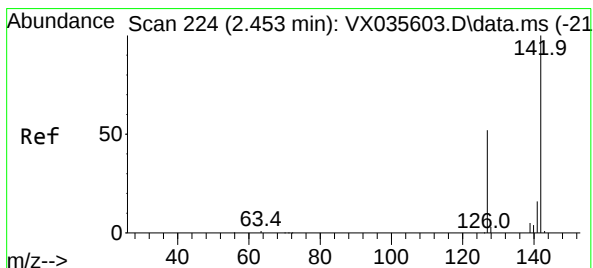
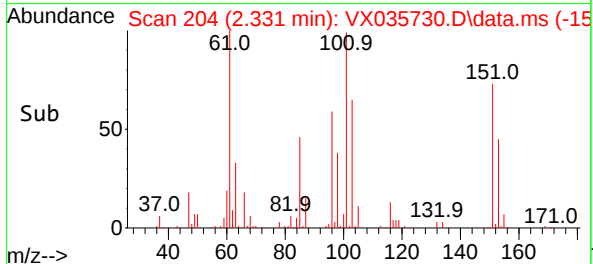
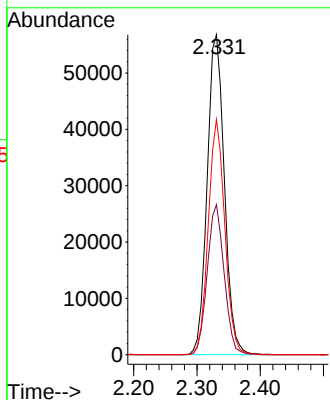
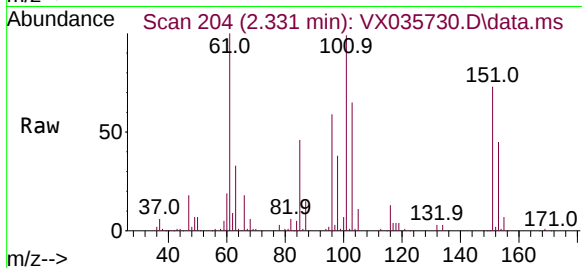
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.582 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10732
Ion Ratio Lower Upper
101 100
85 46.1 35.4 53.2
151 70.7 60.2 90.4

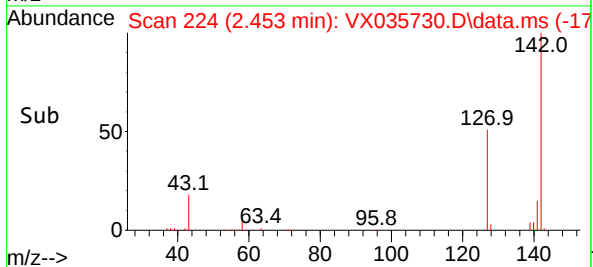
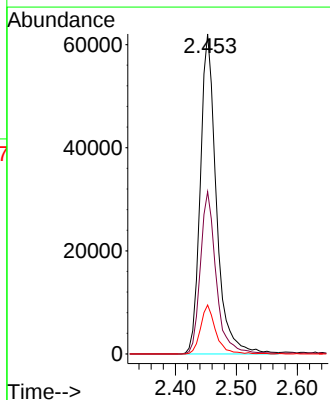
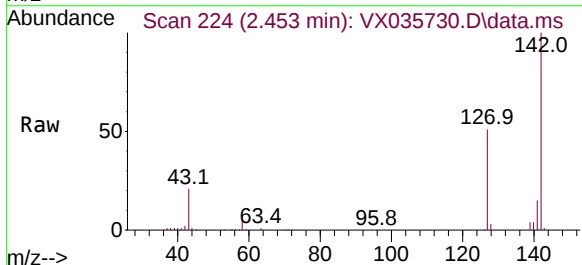
Manual Integrations
APPROVED

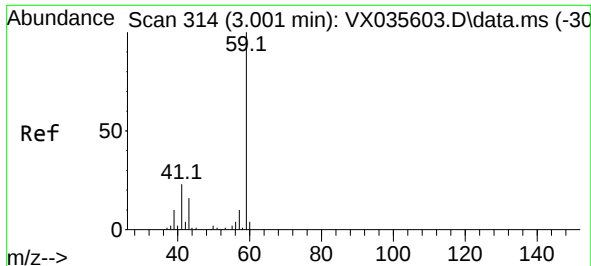
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#10
Methyl Iodide
Concen: 55.324 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

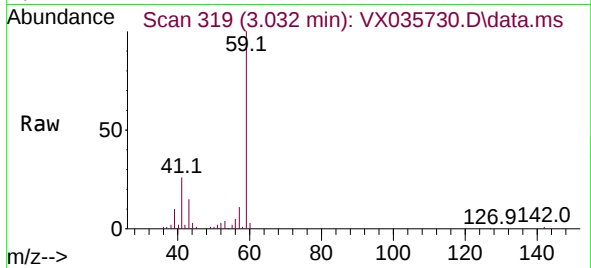
Tgt Ion:142 Resp: 113999
Ion Ratio Lower Upper
142 100
127 49.9 34.0 51.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 252.165 ug/l m
RT: 3.032 min Scan# 314
Delta R.T. 0.031 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

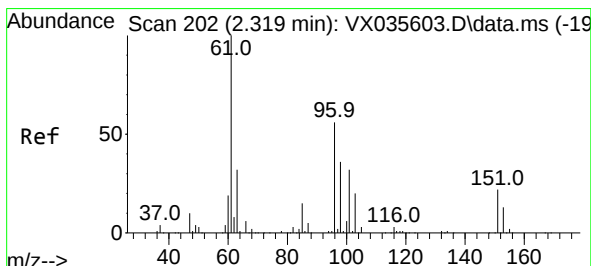
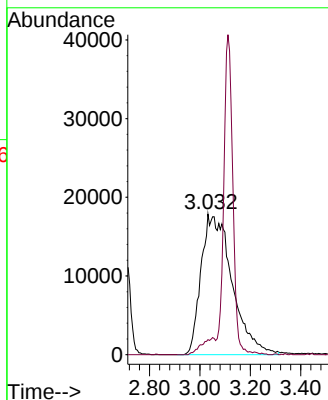
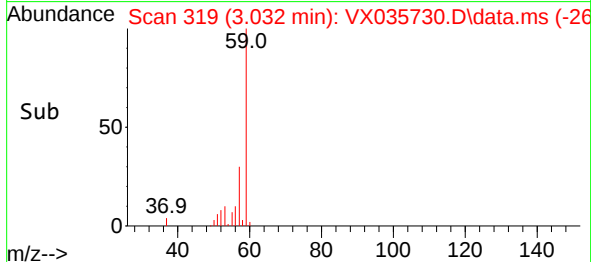
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 15260
Ion Ratio Lower Upper
59 100
57 5.4 8.1 12.1

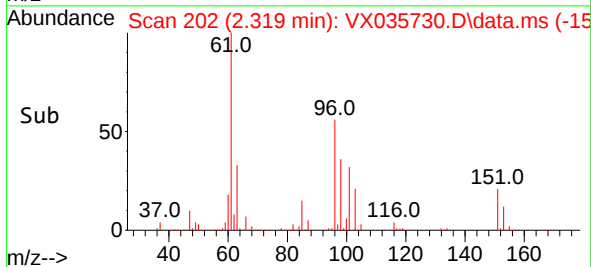
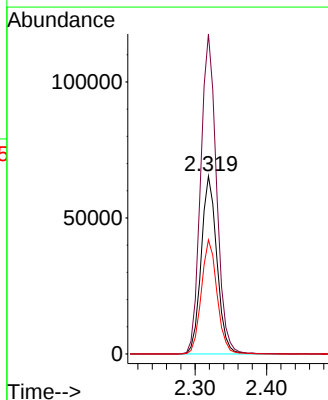
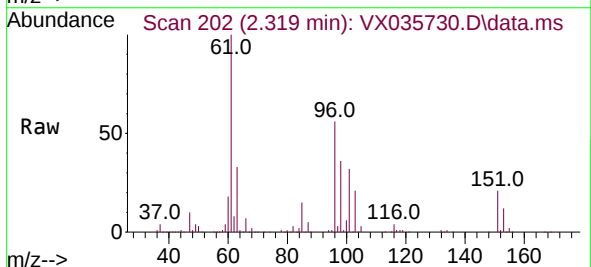
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#12
1,1-Dichloroethene
Concen: 45.734 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

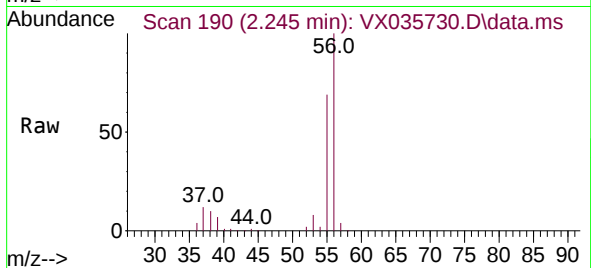
Tgt Ion: 96 Resp: 100142
Ion Ratio Lower Upper
96 100
61 179.9 128.8 193.2
98 64.1 51.4 77.0





#13
Acrolein
Concen: 211.601 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

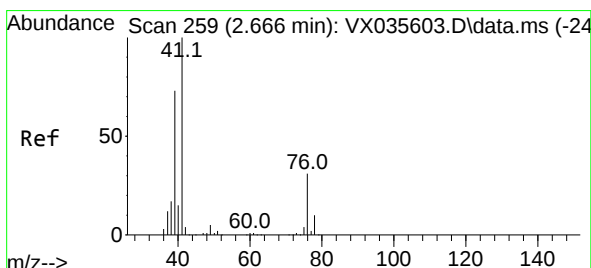
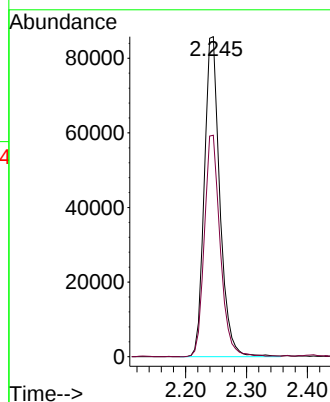
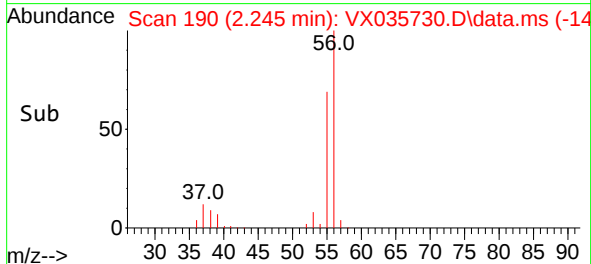
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15198
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

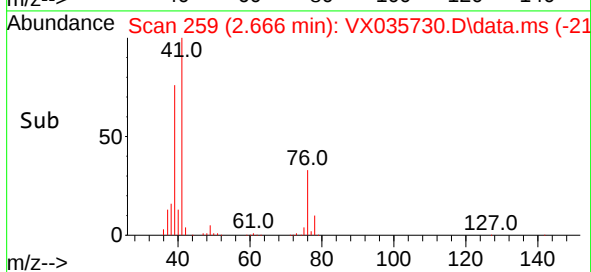
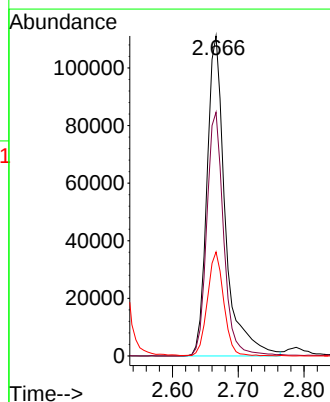
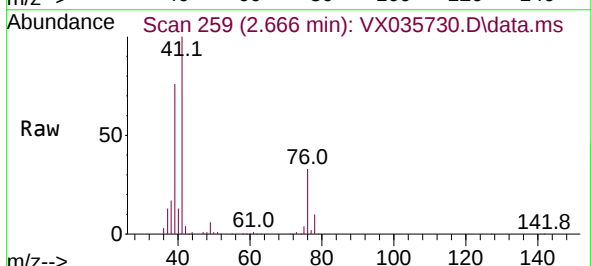
Manual Integrations
APPROVED

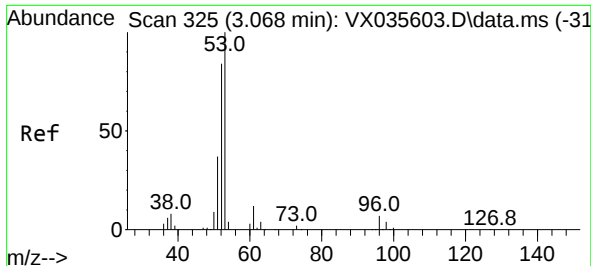
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#14
Allyl chloride
Concen: 46.032 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

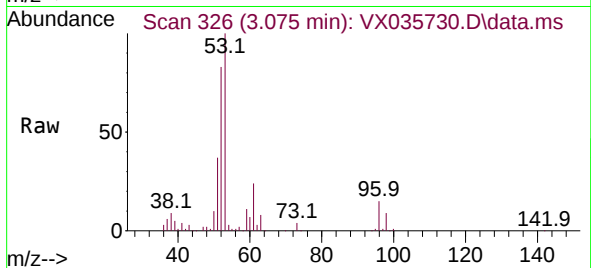
Tgt Ion: 41 Resp: 215937
Ion Ratio Lower Upper
41 100
39 70.3 52.4 78.6
76 28.7 26.0 39.0





#15
Acrylonitrile
Concen: 269.529 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

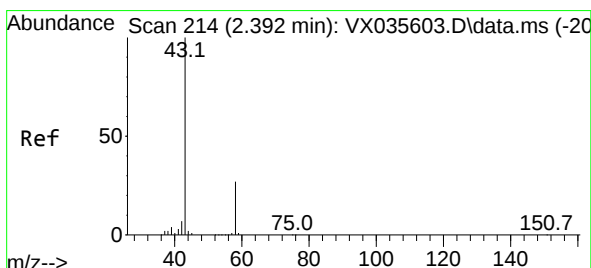
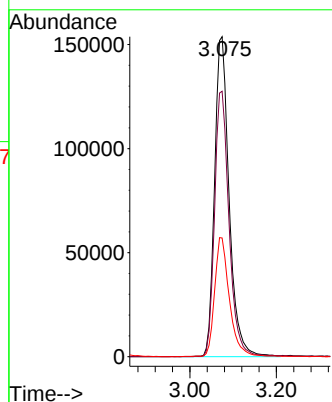
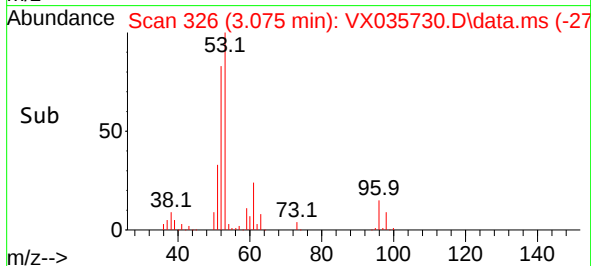
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 359179
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 38.1 28.3 42.5

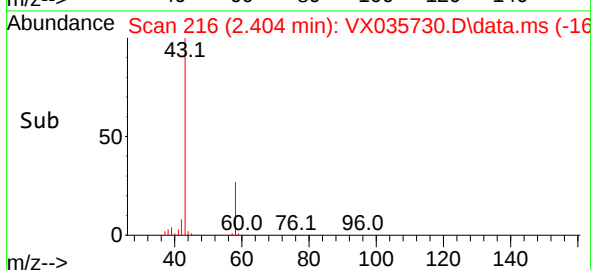
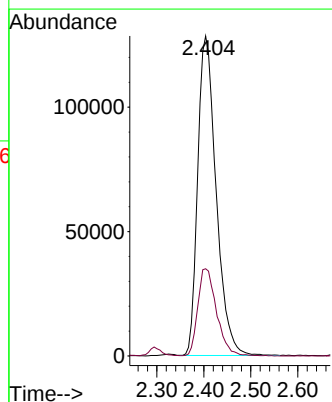
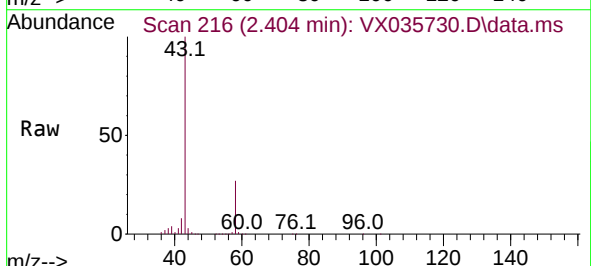
Manual Integrations
APPROVED

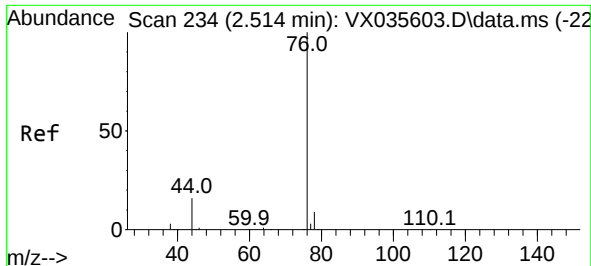
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#16
Acetone
Concen: 237.578 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 43 Resp: 350258
Ion Ratio Lower Upper
43 100
58 27.3 24.7 37.1





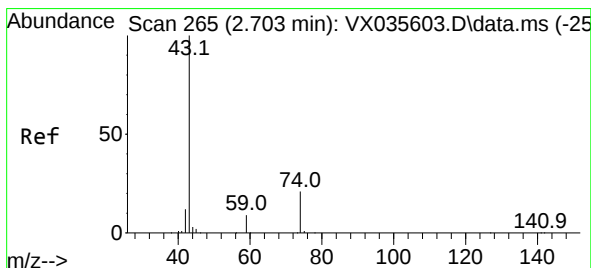
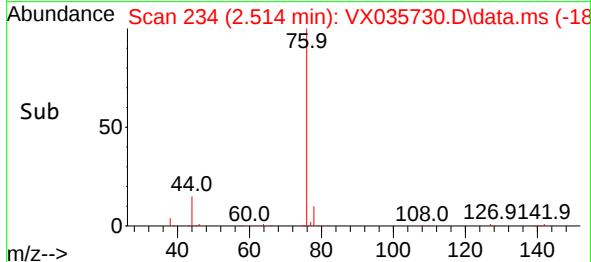
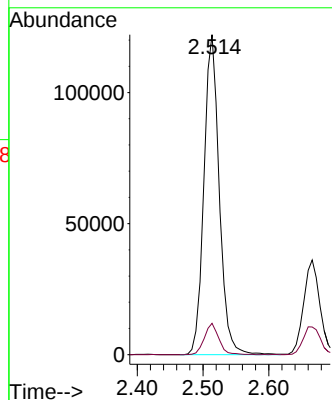
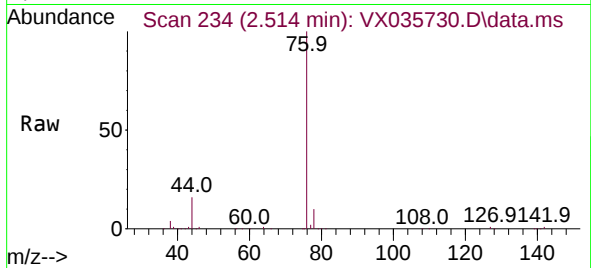
#17
Carbon Disulfide
Concen: 37.475 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 198039
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

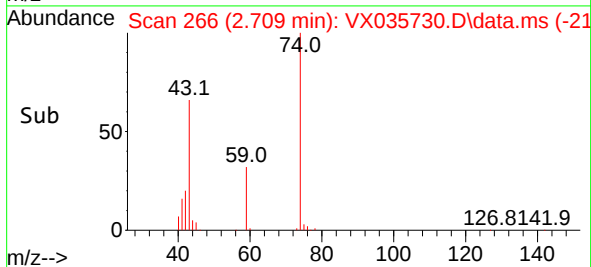
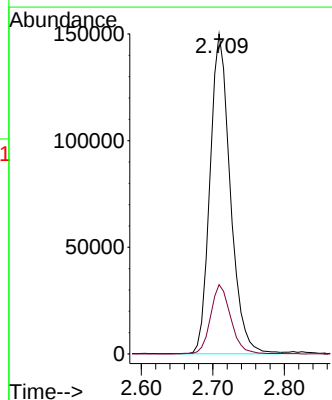
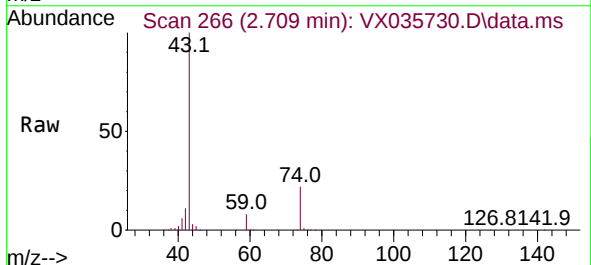
Manual Integrations
APPROVED

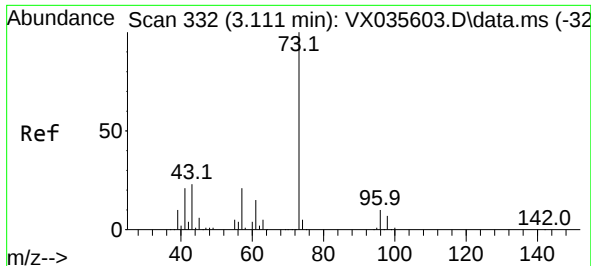
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#18
Methyl Acetate
Concen: 54.305 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 43 Resp: 295267
Ion Ratio Lower Upper
43 100
74 21.7 18.3 27.5





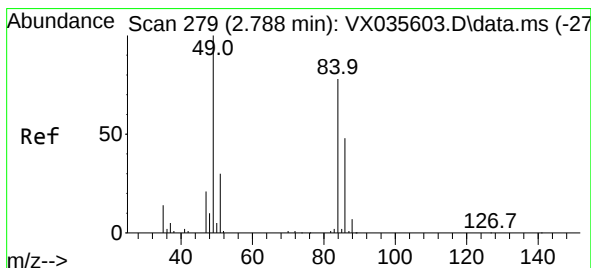
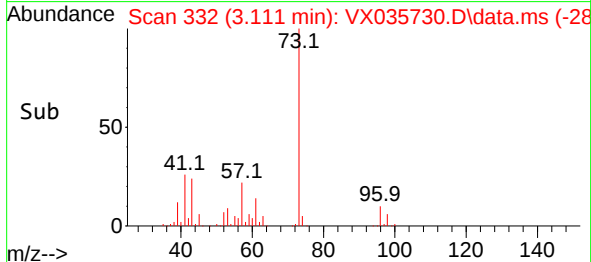
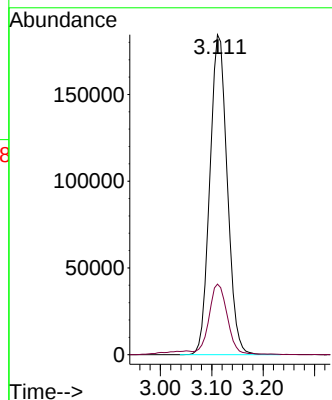
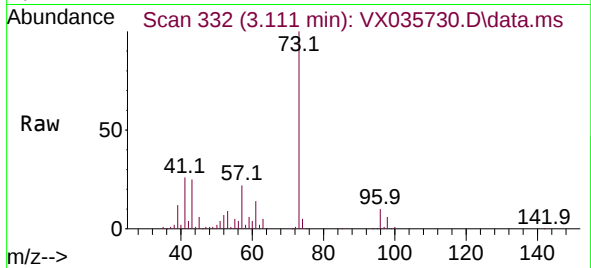
#19
Methyl tert-butyl Ether
Concen: 49.739 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 43340
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7

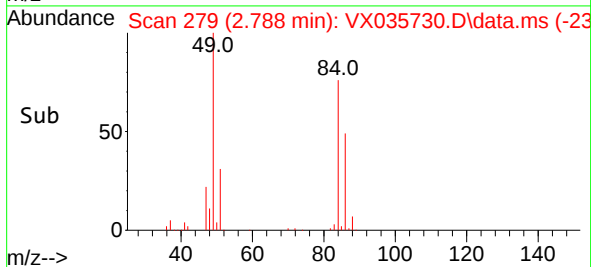
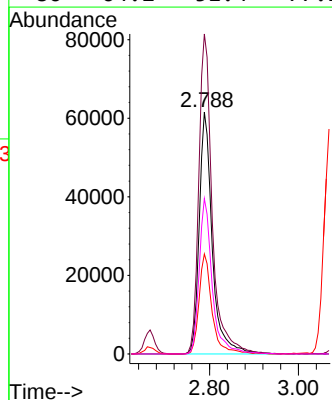
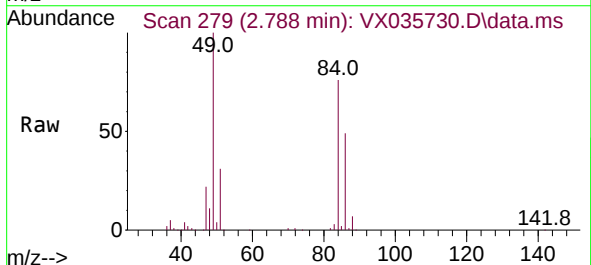
Manual Integrations
APPROVED

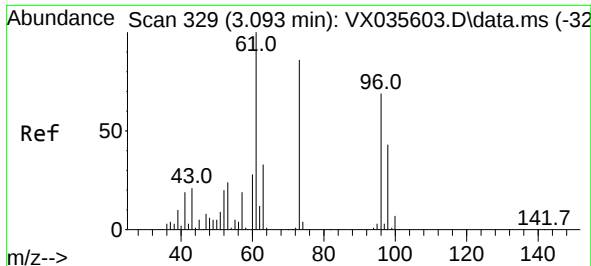
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#20
Methylene Chloride
Concen: 47.099 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

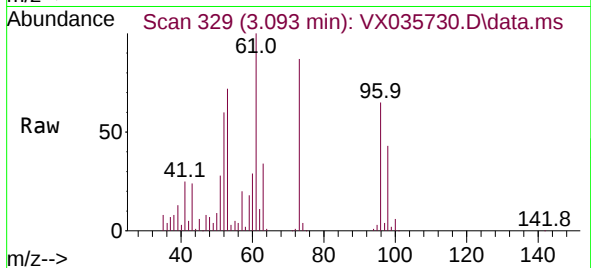
Tgt Ion: 84 Resp: 125845
Ion Ratio Lower Upper
84 100
49 132.3 103.8 155.8
51 41.3 31.8 47.8
86 64.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 46.707 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

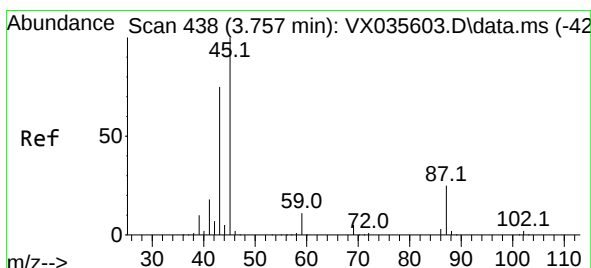
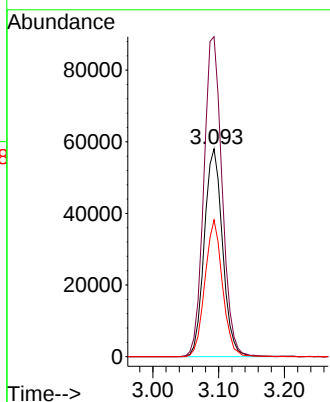
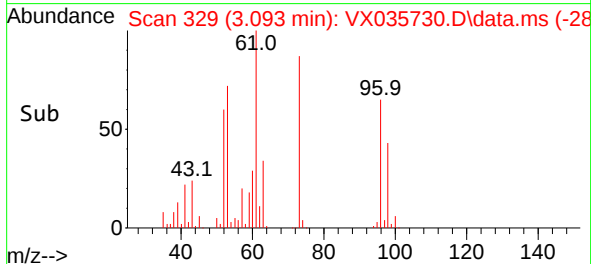
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 112060
Ion Ratio Lower Upper
96 100
61 154.0 113.0 169.6
98 65.8 52.1 78.1

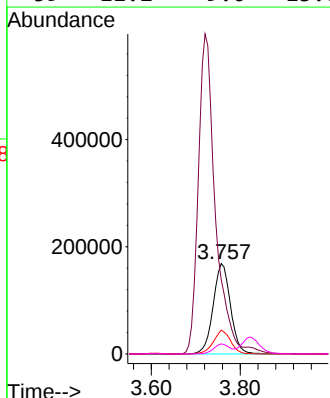
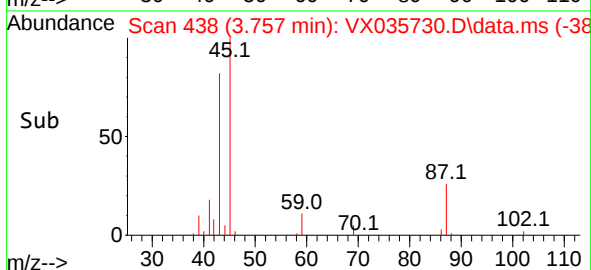
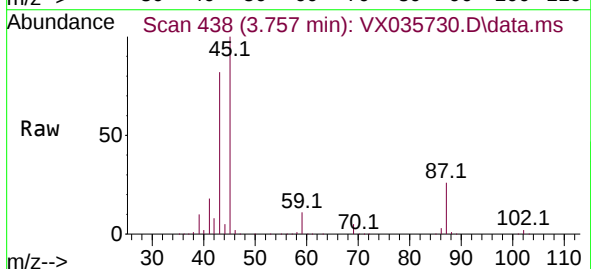
Manual Integrations
APPROVED

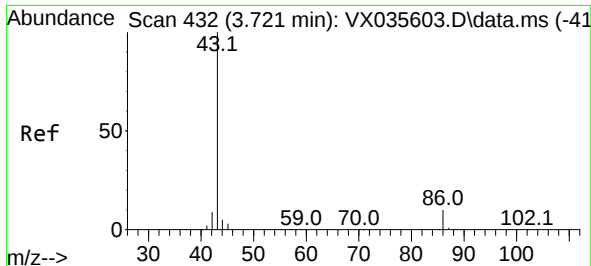
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#22
Diisopropyl ether
Concen: 49.522 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

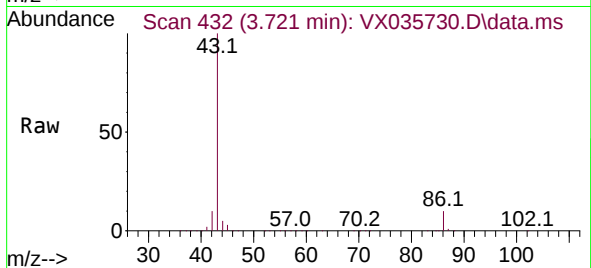
Tgt Ion: 45 Resp: 454844
Ion Ratio Lower Upper
45 100
43 81.9 65.4 98.2
87 26.5 20.6 31.0
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 248.103 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035730.D
 Acq: 17 May 2023 19:52

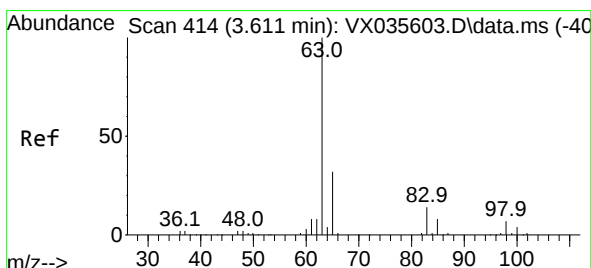
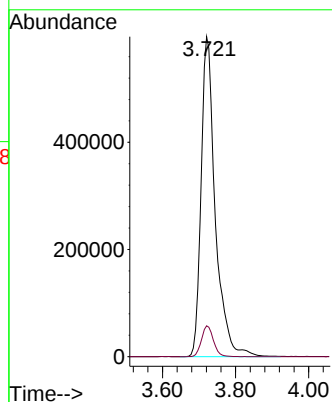
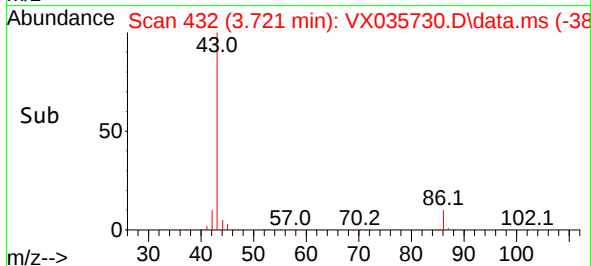
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



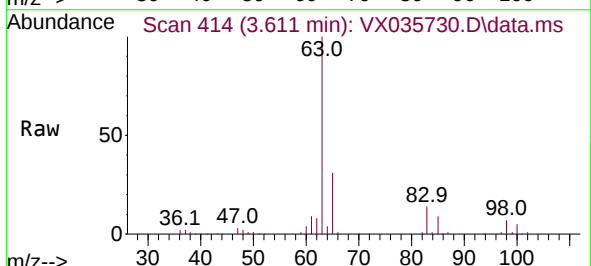
Tgt Ion: 43 Resp: 1612374
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

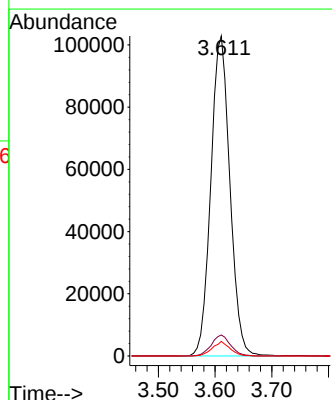
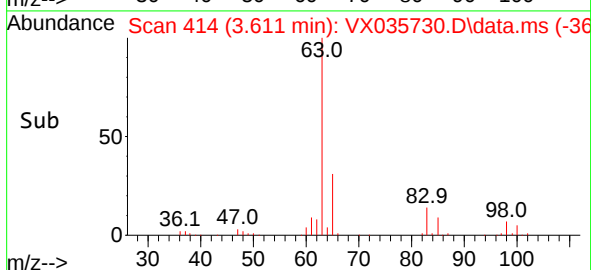
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

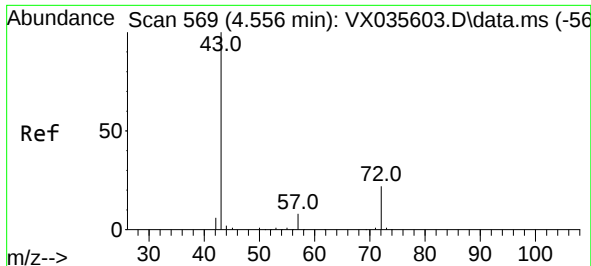


#24
 1,1-Dichloroethane
 Concen: 48.872 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035730.D
 Acq: 17 May 2023 19:52



Tgt Ion: 63 Resp: 240067
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.5 2.4 7.1





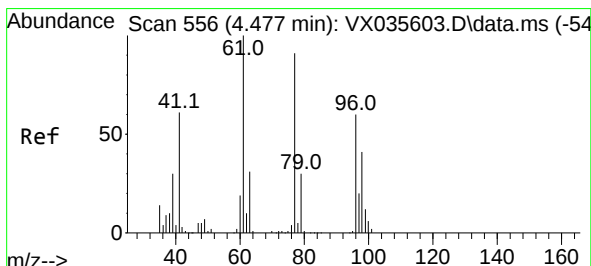
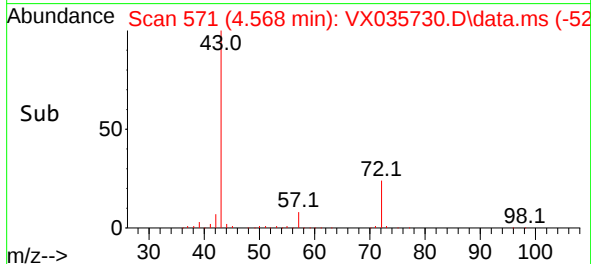
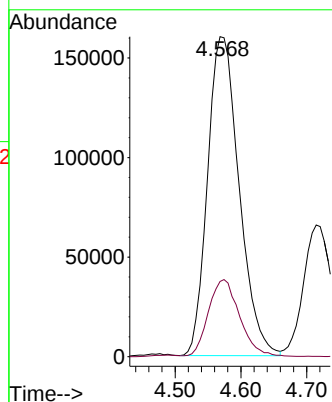
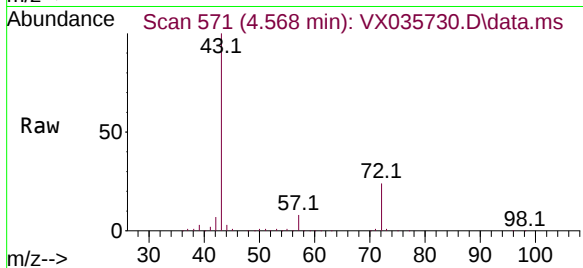
#25
2-Butanone
Concen: 262.211 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 535139
Ion Ratio Lower Upper
43 100
72 23.3 19.3 28.9

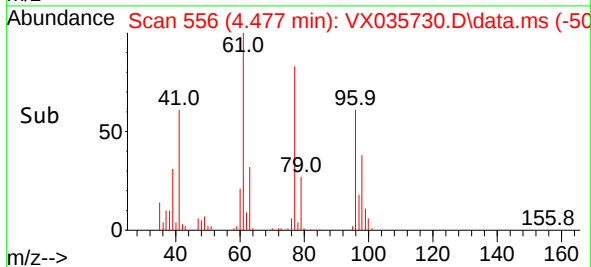
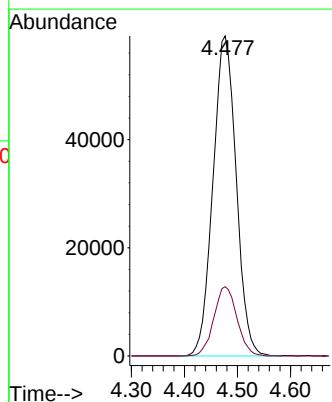
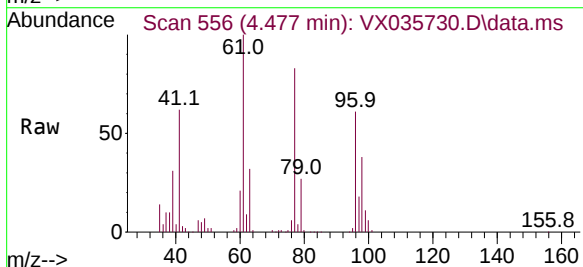
Manual Integrations
APPROVED

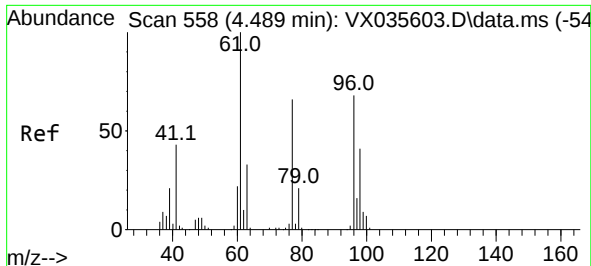
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#26
2,2-Dichloropropane
Concen: 43.263 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 77 Resp: 179964
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.417 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 139650

Ion Ratio Lower Upper

96 100

61 158.9 0.0 300.4

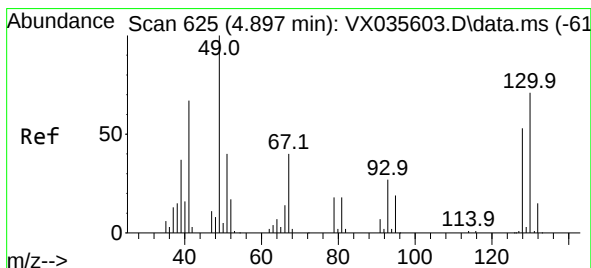
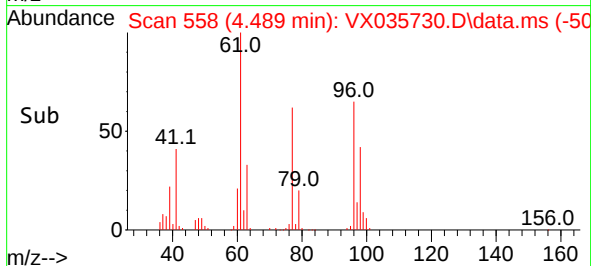
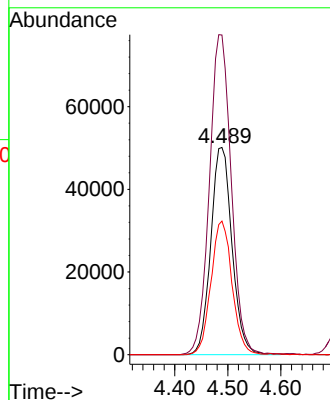
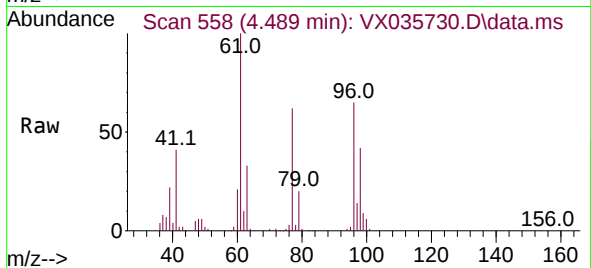
98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#28

Bromochloromethane

Concen: 53.053 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

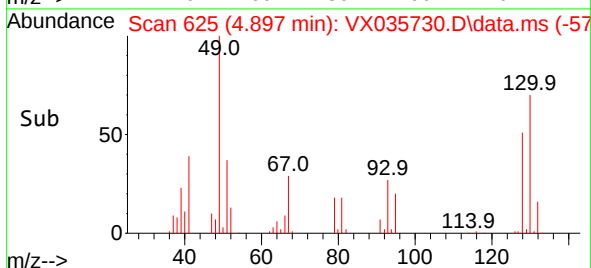
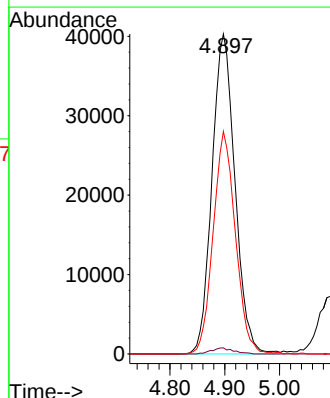
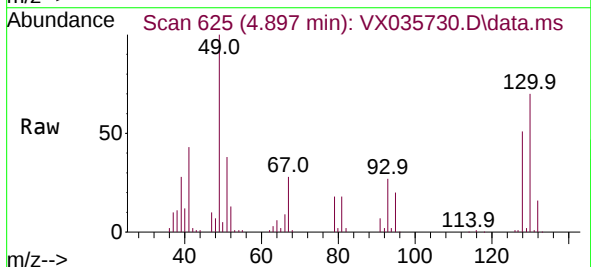
Tgt Ion: 49 Resp: 117220

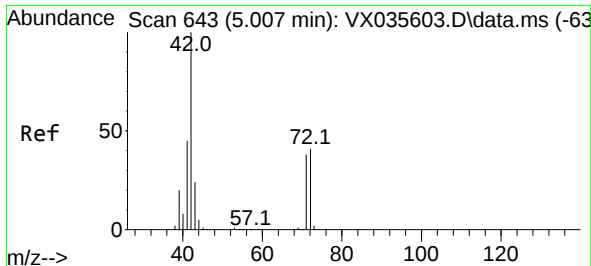
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 67.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 264.228 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

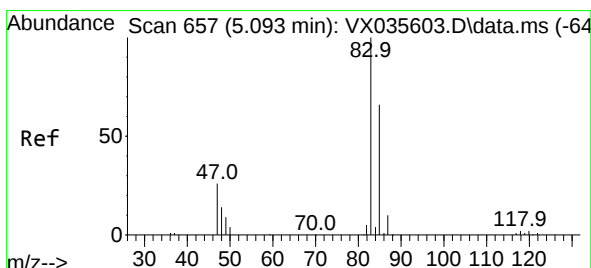
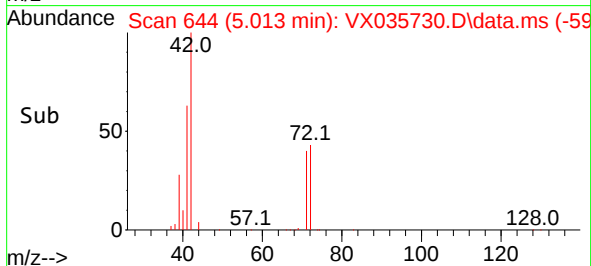
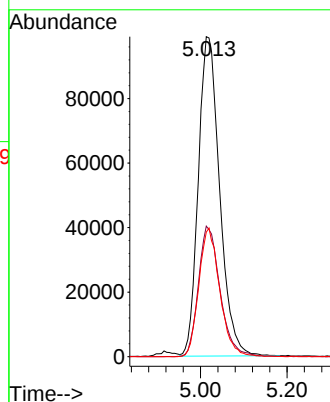
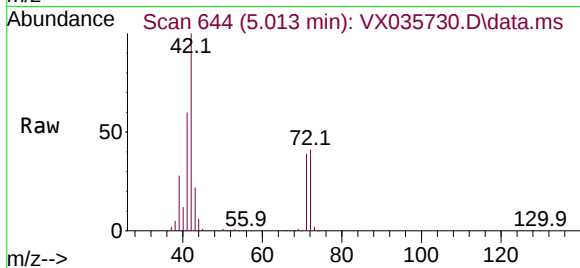
Tgt Ion:	42	Resp:	33894
Ion Ratio	Lower	Upper	
42	100		
72	41.5	34.5	51.7
71	39.5	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#30

Chloroform

Concen: 49.246 ug/l

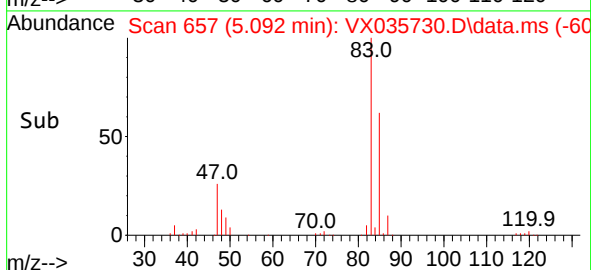
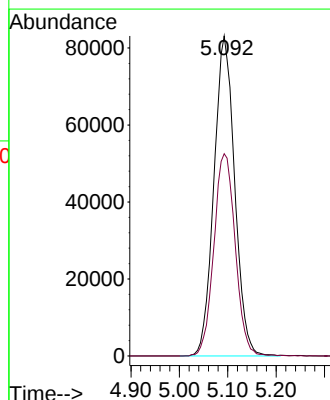
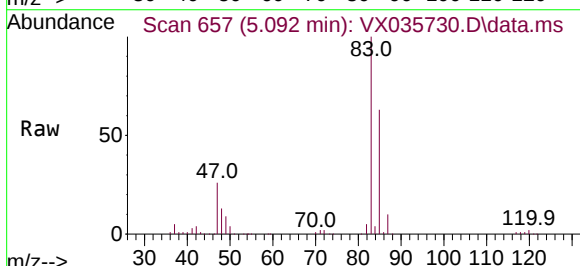
RT: 5.092 min Scan# 657

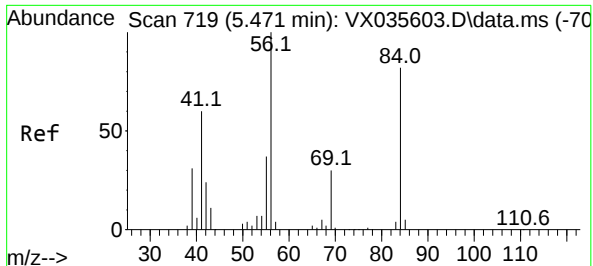
Delta R.T. -0.001 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

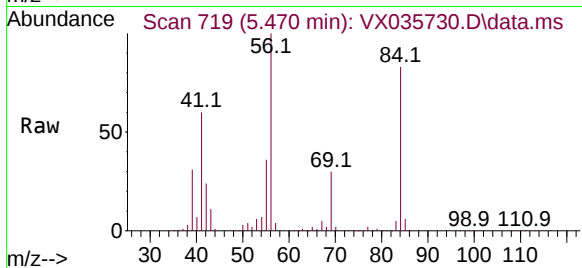
Tgt Ion:	83	Resp:	247884
Ion Ratio	Lower	Upper	
83	100		
85	63.2	50.6	76.0





#31
Cyclohexane
Concen: 44.983 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

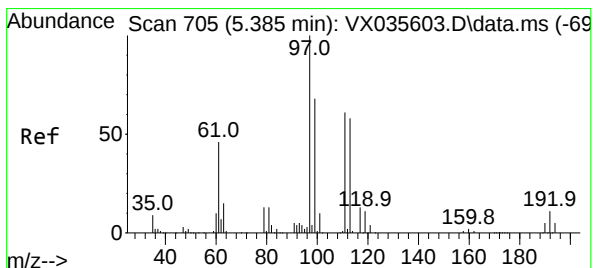
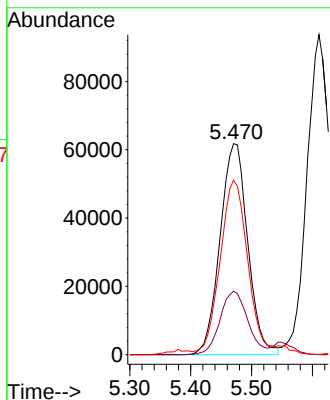
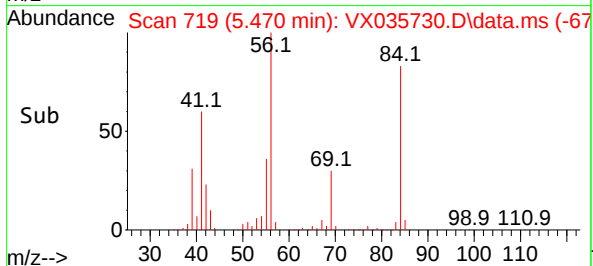
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 194949
Ion Ratio Lower Upper
56 100
69 30.1 23.7 35.5
84 80.2 68.5 102.7

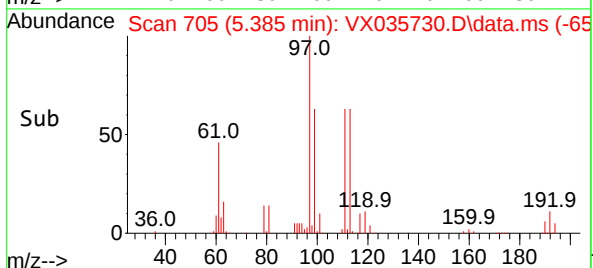
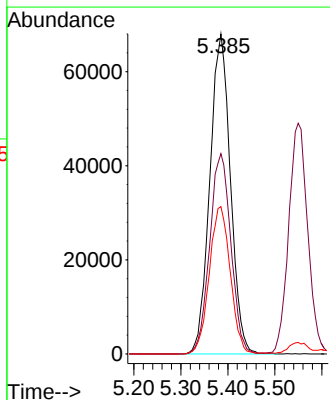
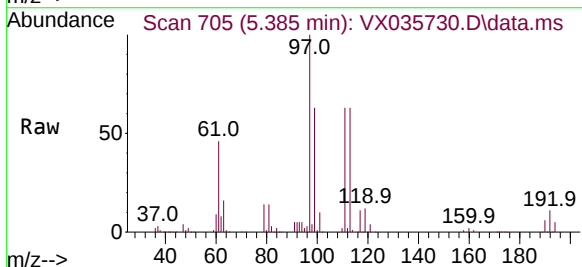
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#32
1,1,1-Trichloroethane
Concen: 47.207 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 97 Resp: 206749
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.467 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 183404

Ion Ratio Lower Upper

65 100

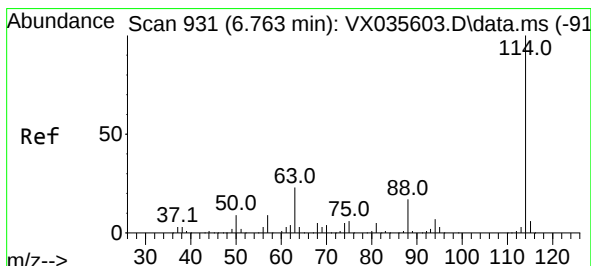
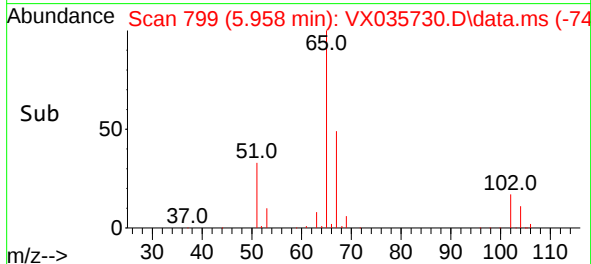
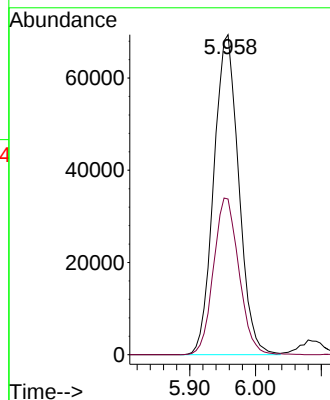
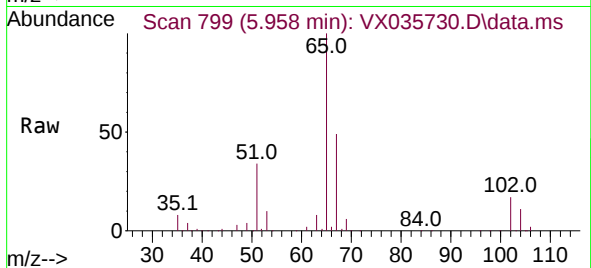
67 49.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

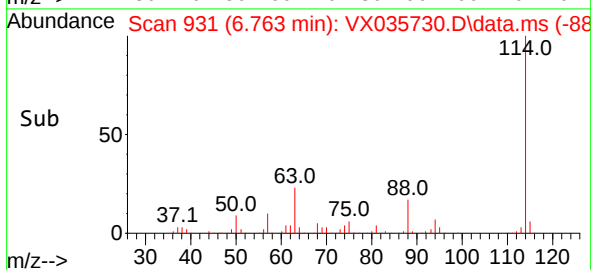
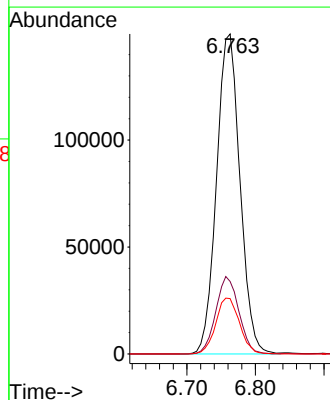
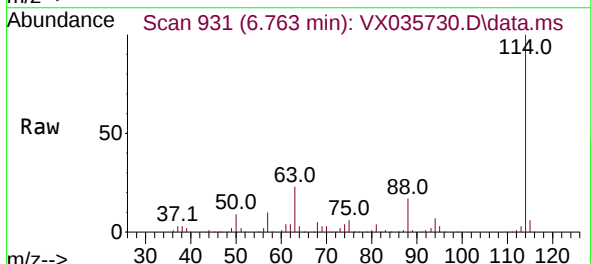
Tgt Ion:114 Resp: 355212

Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.2

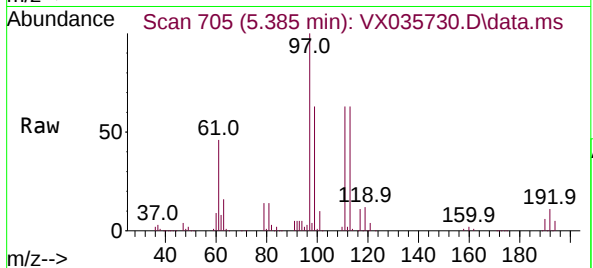
88 17.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

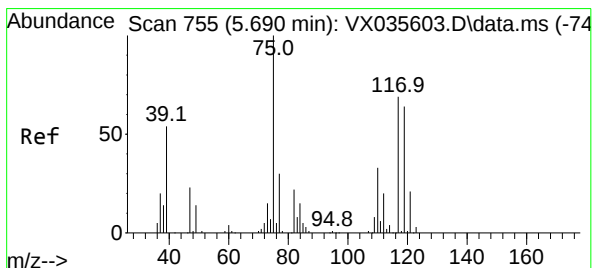
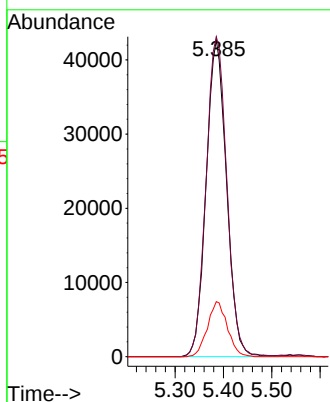
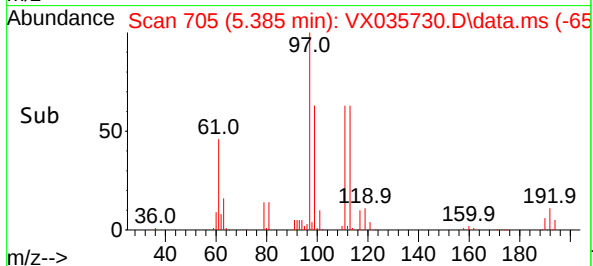
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 124914
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 17.0 15.4 23.2

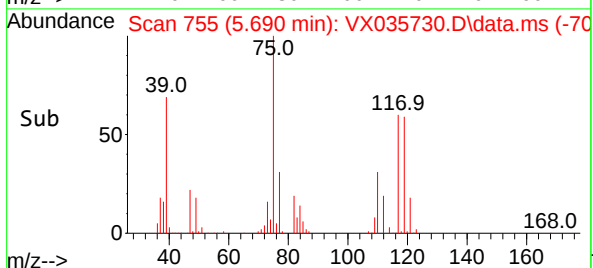
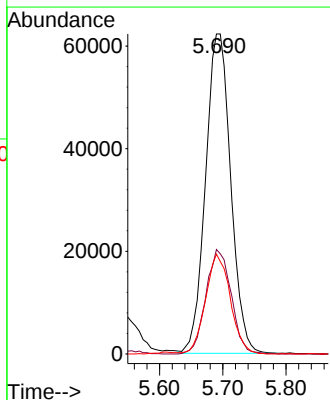
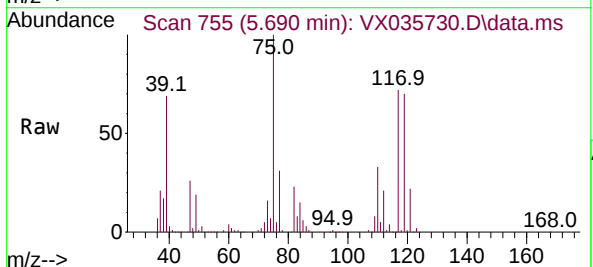
Manual Integrations
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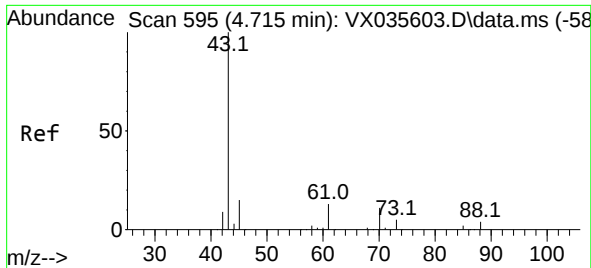
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#36
1,1-Dichloropropene
Concen: 45.552 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 75 Resp: 172244
Ion Ratio Lower Upper
75 100
110 32.7 17.5 52.5
77 30.7 24.3 36.5





#37
Ethyl Acetate
Concen: 51.580 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

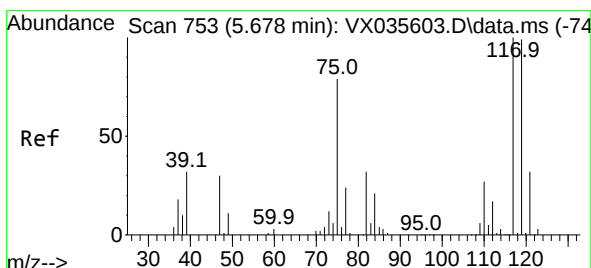
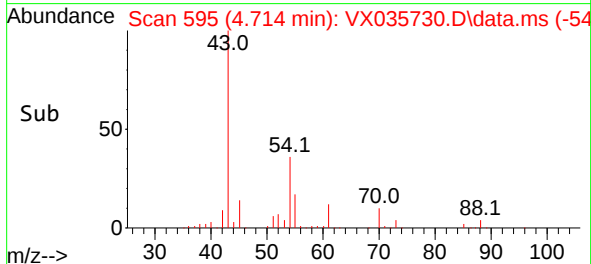
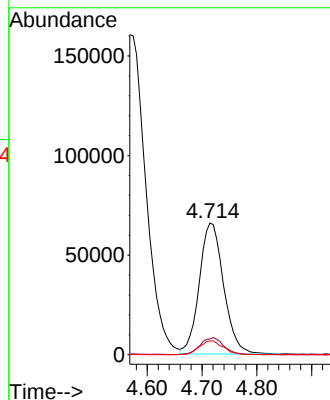
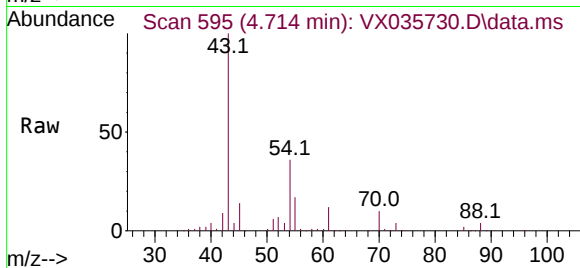
Tgt Ion: 43 Resp: 20343
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.4
70 10.4 8.2 12.4

Manual Integrations

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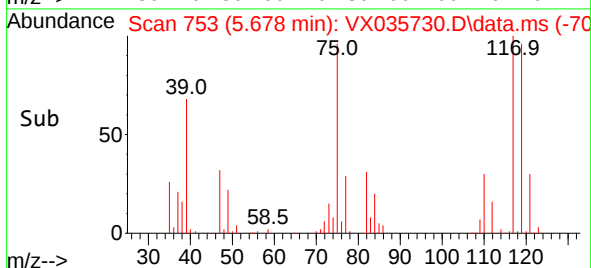
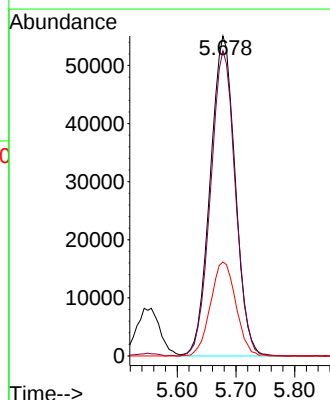
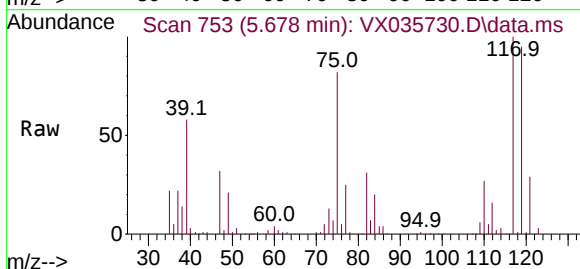
Reviewed By :Krupa Patel 05/18/2023

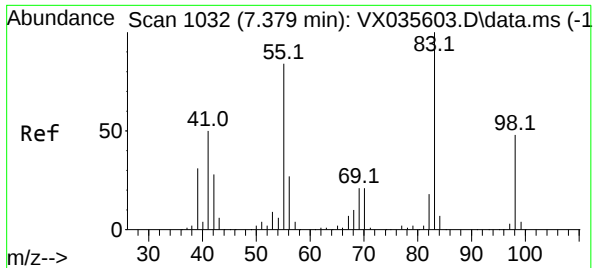
Supervised By :Mahesh Dadoda 05/18/2023



#38
Carbon Tetrachloride
Concen: 45.312 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion:117 Resp: 162306
Ion Ratio Lower Upper
117 100
119 95.3 76.6 114.8
121 29.3 23.8 35.6





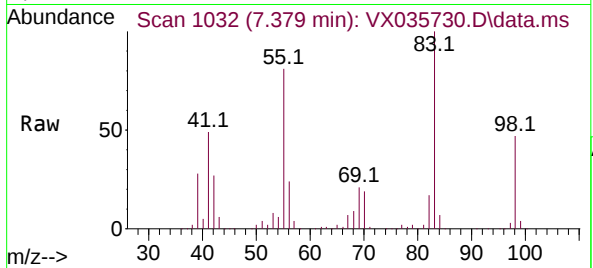
#39
Methylcyclohexane
Concen: 43.993 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



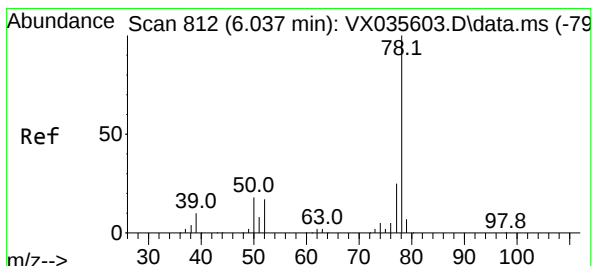
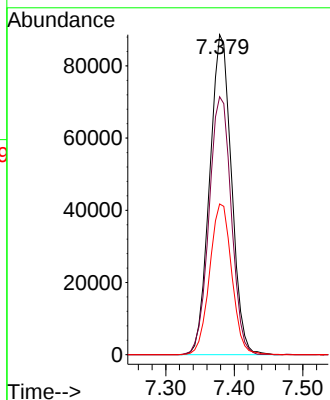
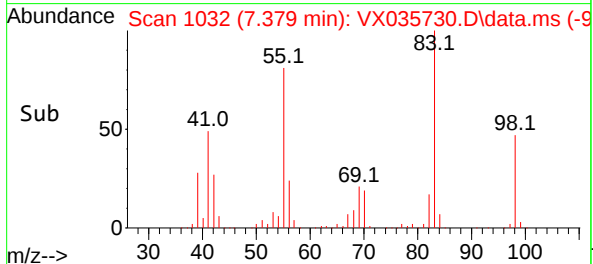
Tgt Ion: 83 Resp: 195814
Ion Ratio Lower Upper
83 100
55 80.6 60.5 90.7
98 47.1 40.4 60.6

Manual Integrations

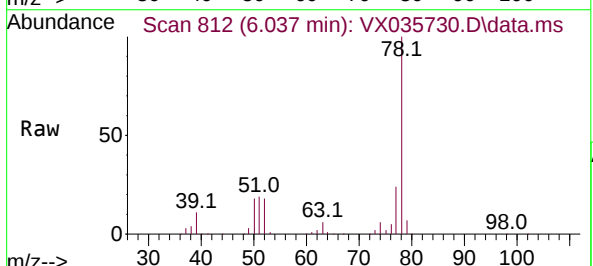
APPROVED

Reviewed By :Krupa Patel 05/18/2023

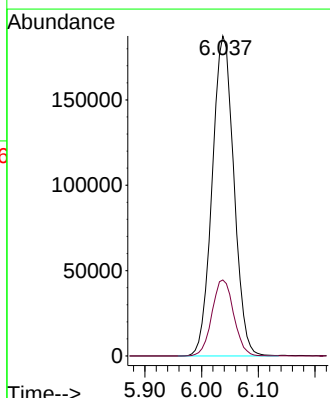
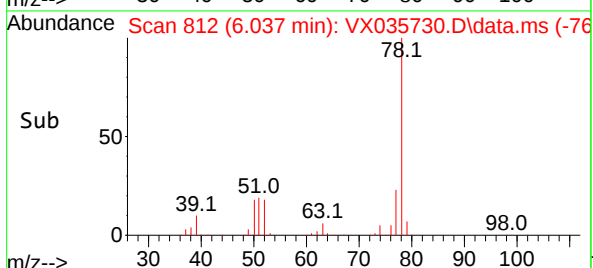
Supervised By :Mahesh Dadoda 05/18/2023



#40
Benzene
Concen: 47.095 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



Tgt Ion: 78 Resp: 498181
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





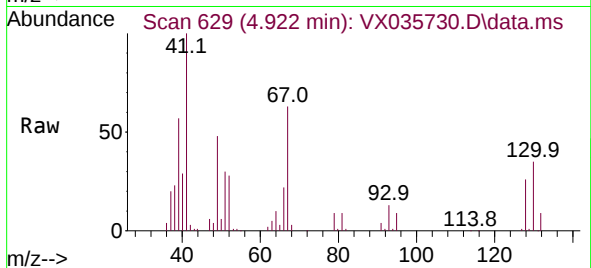
#41
Methacrylonitrile
Concen: 51.145 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



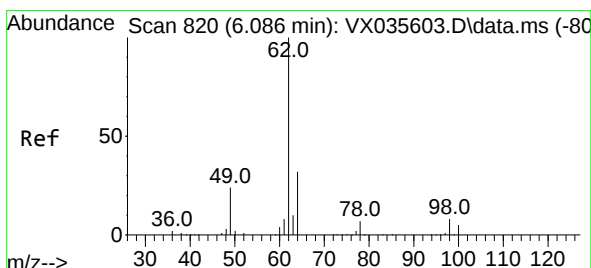
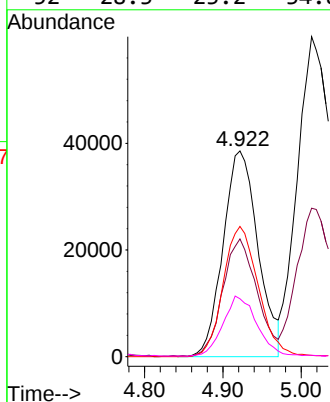
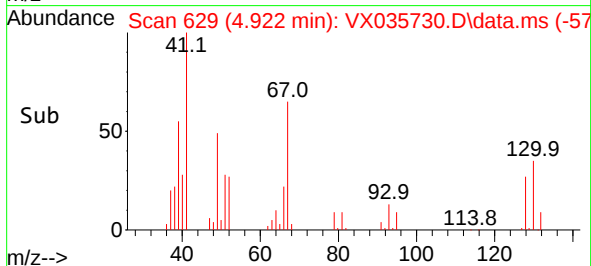
Tgt Ion: 41 Resp: 11976
Ion Ratio Lower Upper
41 100
39 56.2 45.0 67.6
67 64.0 55.6 83.4
52 28.3 23.2 34.8

Manual Integrations

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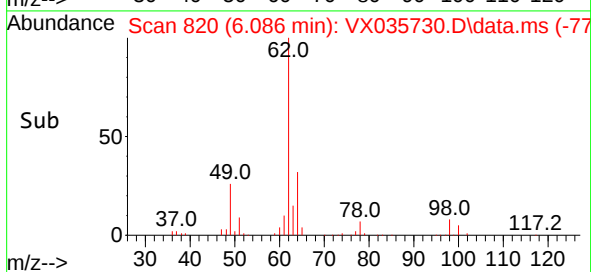
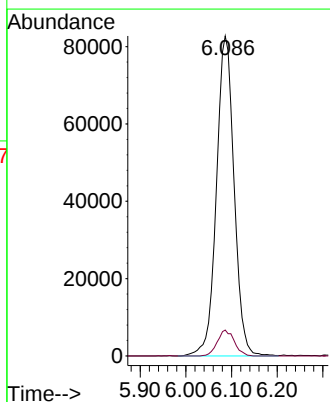
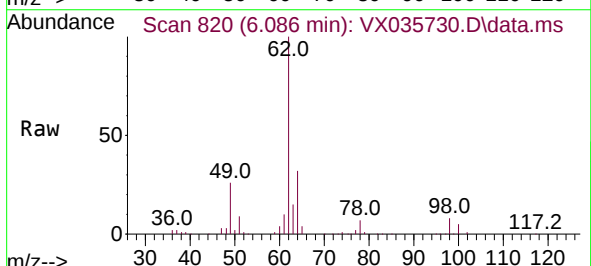
Reviewed By :Krupa Patel 05/18/2023

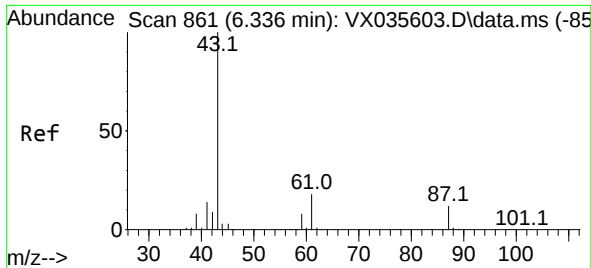
Supervised By :Mahesh Dadoda 05/18/2023



#42
1,2-Dichloroethane
Concen: 48.822 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 62 Resp: 222161
Ion Ratio Lower Upper
62 100
98 7.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 49.388 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 33966

Ion Ratio Lower Upper

43 100

61 18.4 15.2 22.8

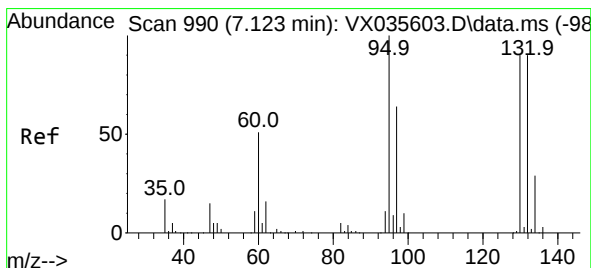
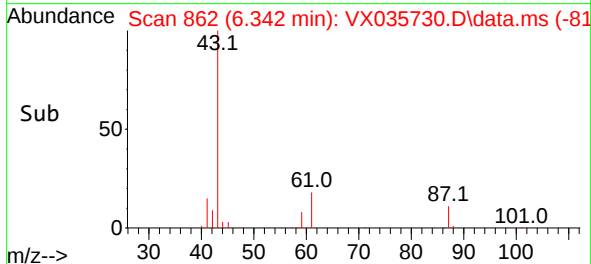
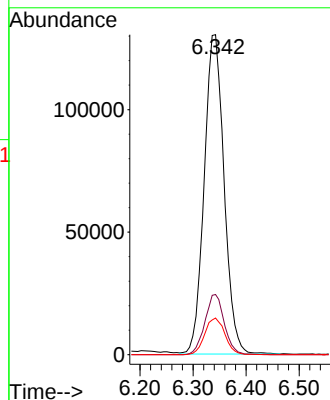
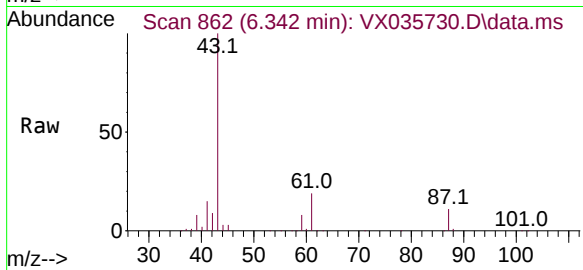
87 11.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#44

Trichloroethene

Concen: 45.773 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035730.D

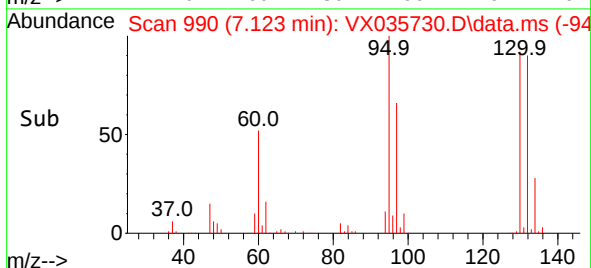
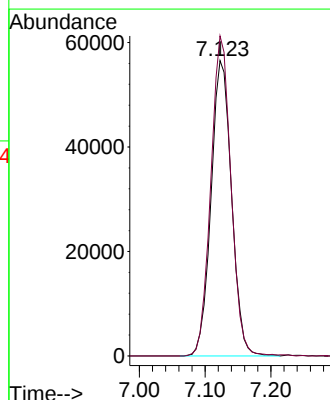
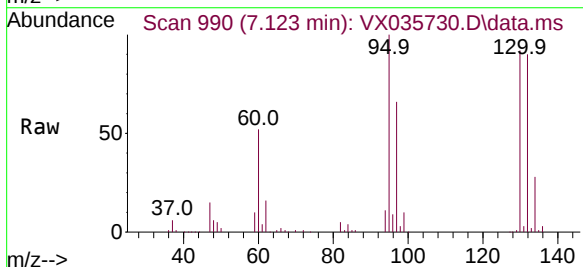
Acq: 17 May 2023 19:52

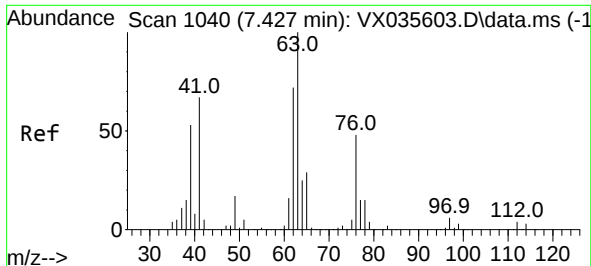
Tgt Ion:130 Resp: 122773

Ion Ratio Lower Upper

130 100

95 108.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.268 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 135228

Ion Ratio Lower Upper

63 100

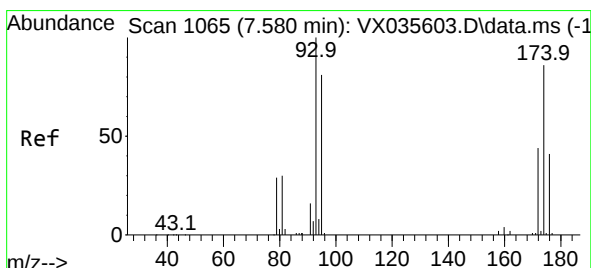
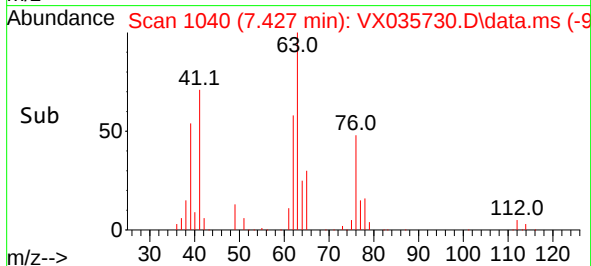
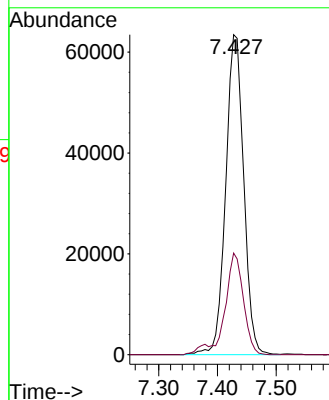
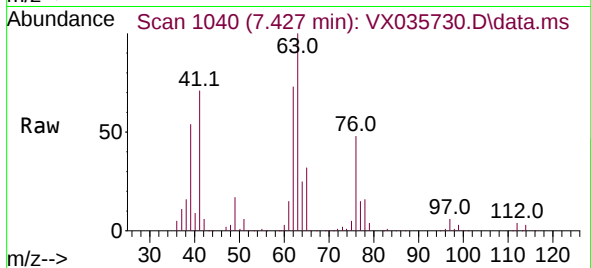
65 31.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#46

Dibromomethane

Concen: 48.512 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

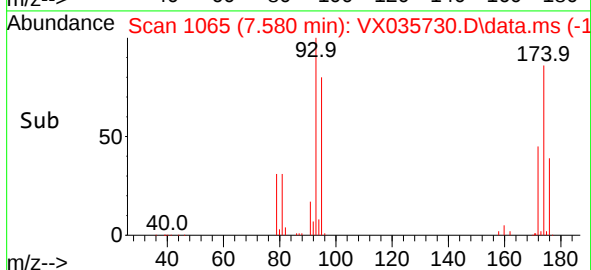
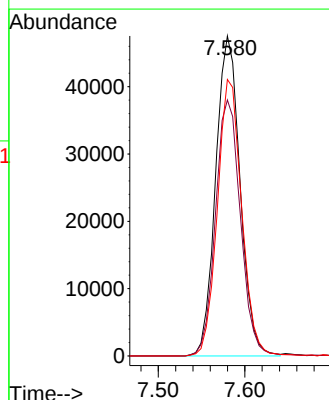
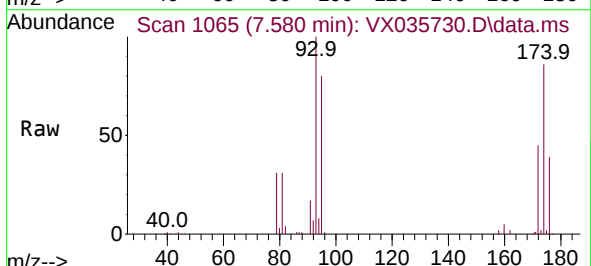
Tgt Ion: 93 Resp: 93031

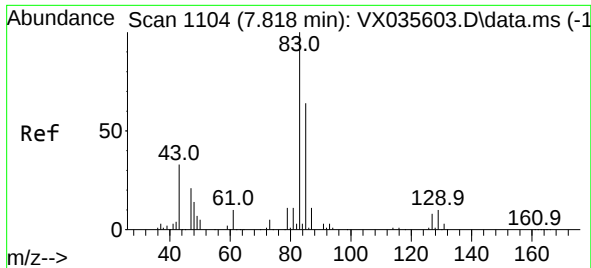
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

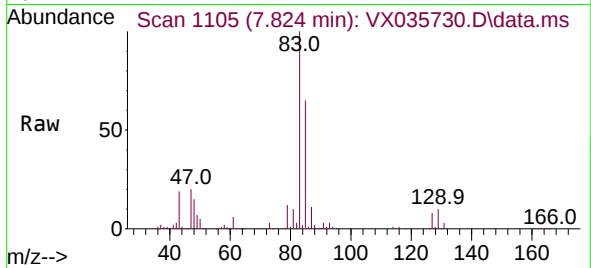
174 86.1 75.4 113.0





#47
Bromodichloromethane
Concen: 47.285 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

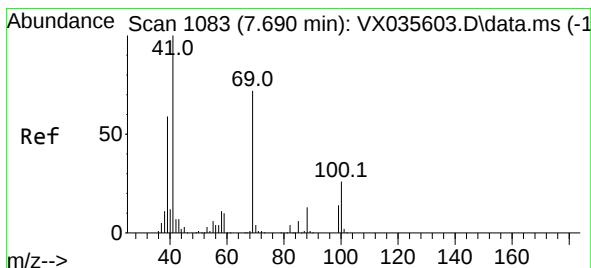
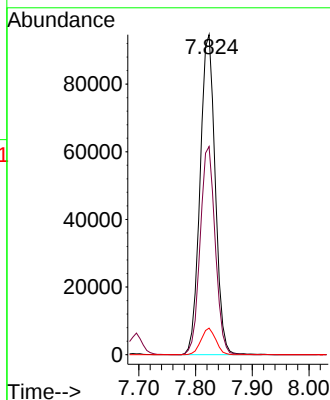
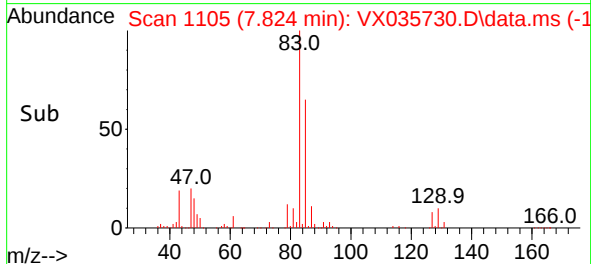
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



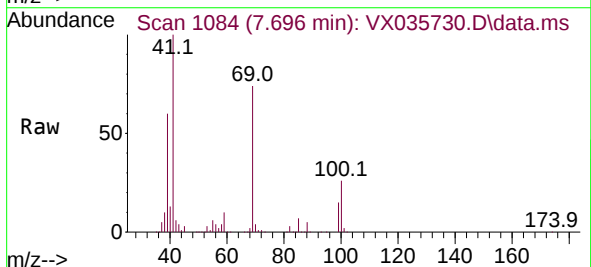
Tgt Ion: 83 Resp: 175268
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 8.3 6.6 9.8

Manual Integrations
APPROVED

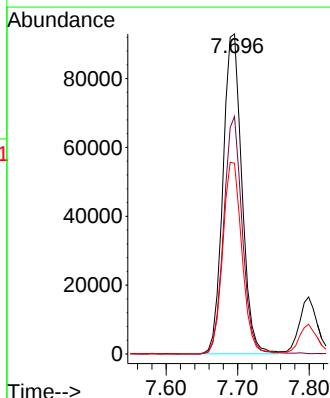
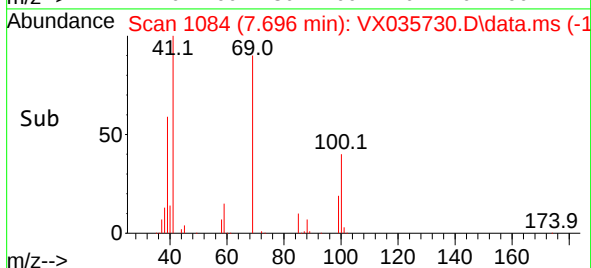
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

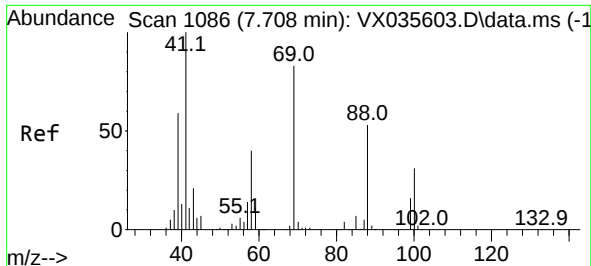


#48
Methyl methacrylate
Concen: 50.291 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



Tgt Ion: 41 Resp: 170692
Ion Ratio Lower Upper
41 100
69 72.7 62.2 93.4
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1007.001 ug/l

RT: 7.744 min Scan# 1086

Delta R.T. 0.036 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 69138

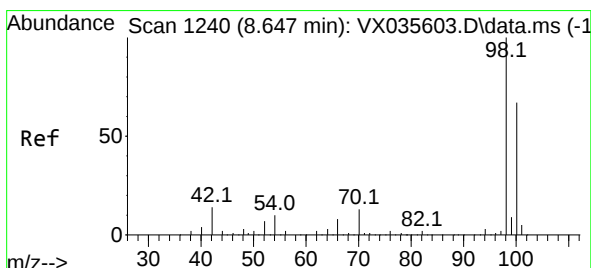
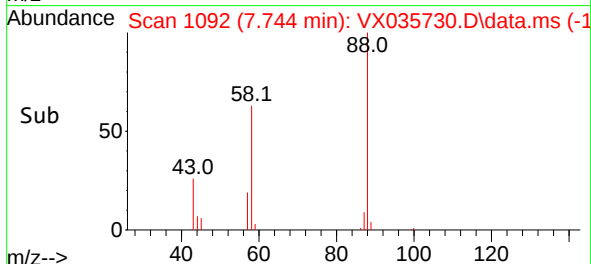
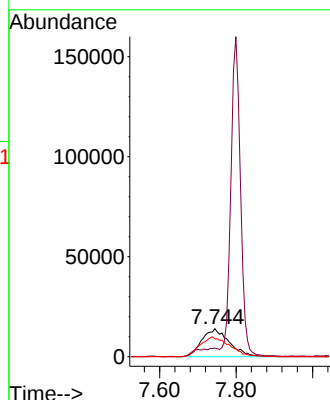
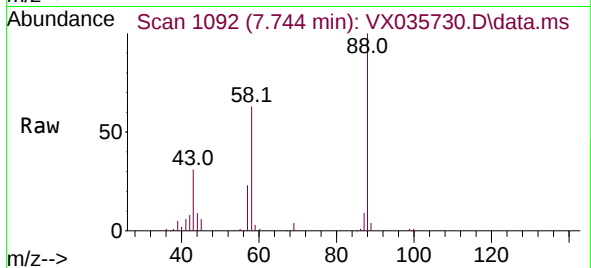
Ion	Ratio	Lower	Upper
88	100		
43	26.0	27.7	41.5
58	76.4	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#50

Toluene-d8

Concen: 51.008 ug/l

RT: 8.647 min Scan# 1240

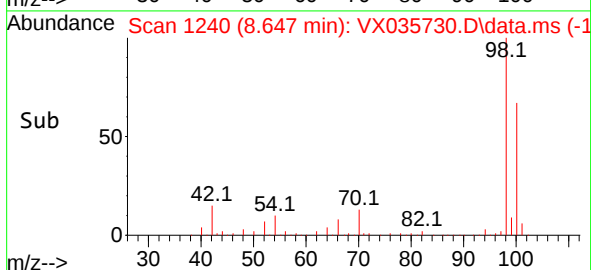
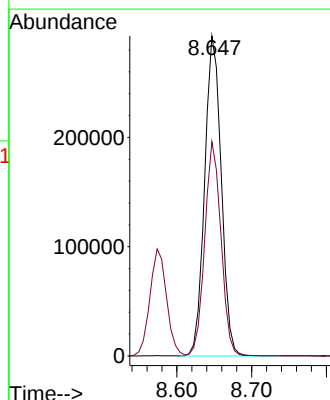
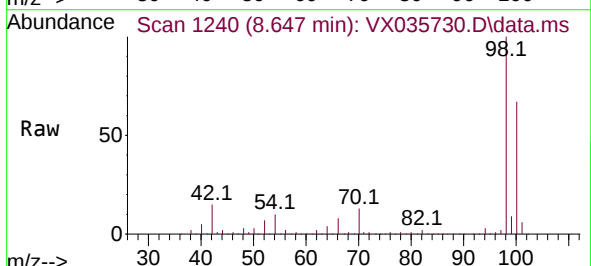
Delta R.T. -0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Tgt Ion: 98 Resp: 451410

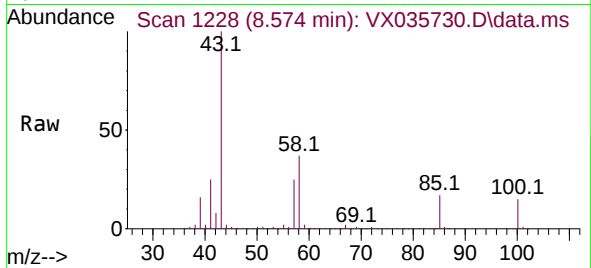
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 264.826 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

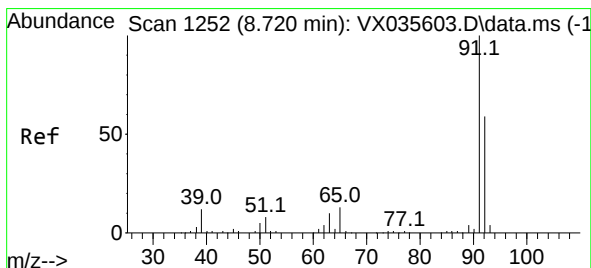
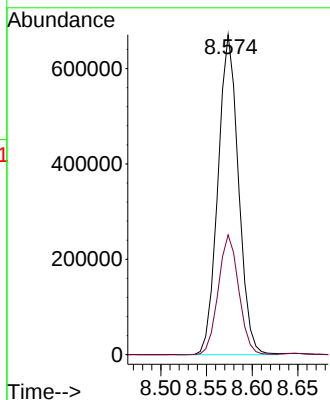
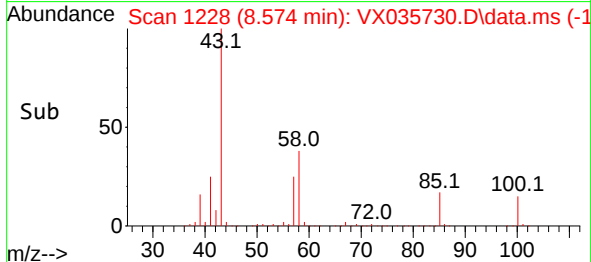
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



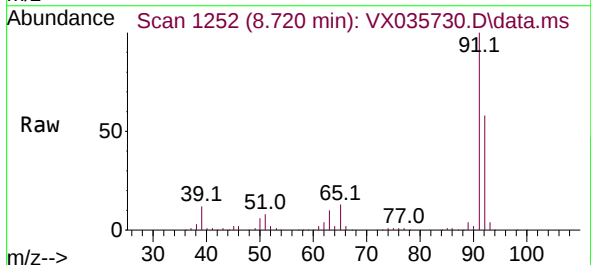
Tgt Ion: 43 Resp: 1049274
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0

Manual Integrations
APPROVED

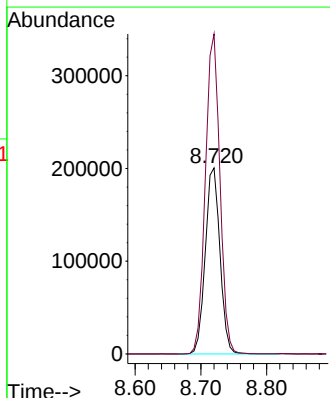
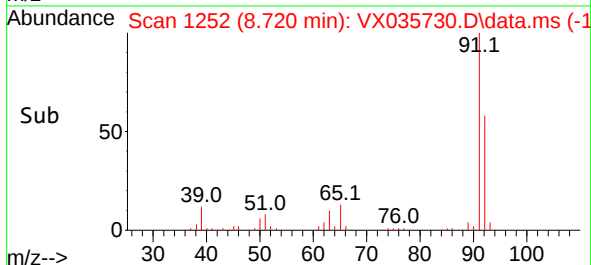
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

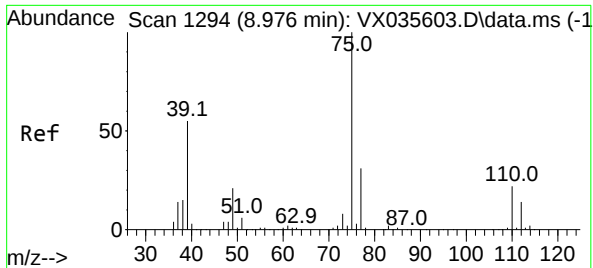


#52
Toluene
Concen: 46.681 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



Tgt Ion: 92 Resp: 311706
Ion Ratio Lower Upper
92 100
91 170.3 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 47.971 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

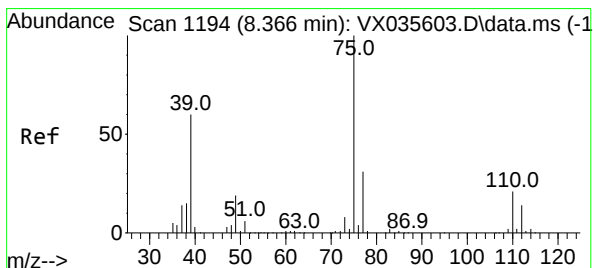
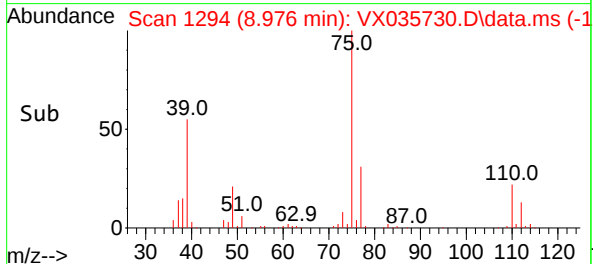
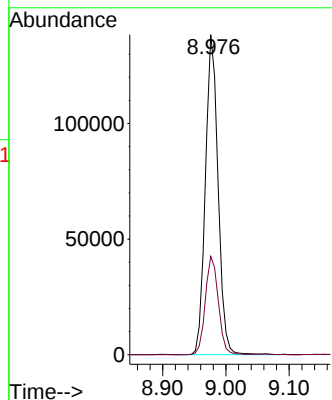
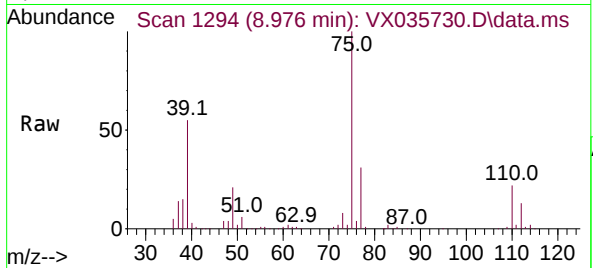
VSTDCCC050EC

Tgt Ion: 75 Resp: 19318
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

Manual Integrations

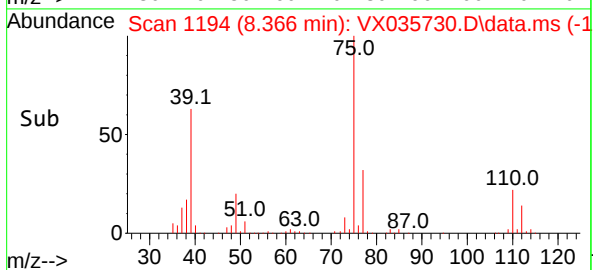
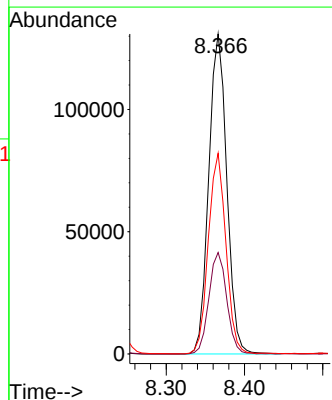
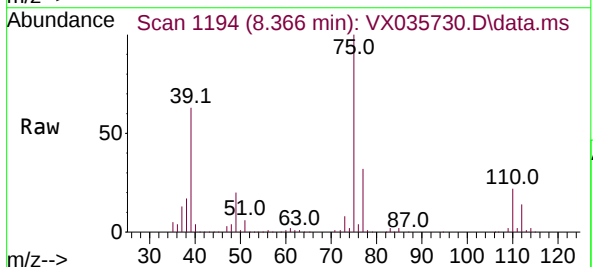
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#54
cis-1,3-Dichloropropene
Concen: 48.451 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

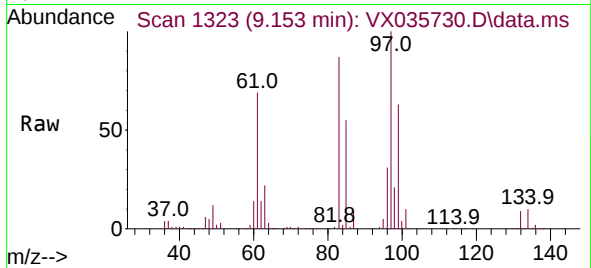
Tgt Ion: 75 Resp: 209050
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 62.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 49.705 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

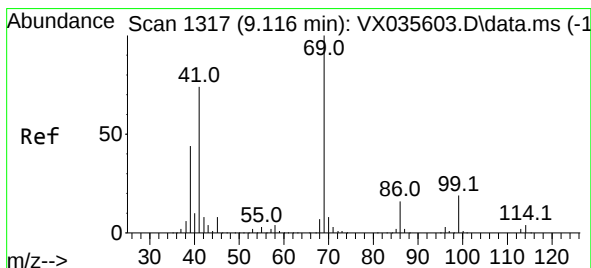
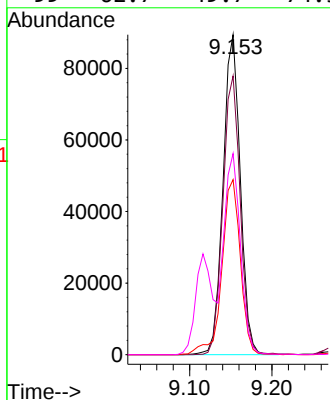
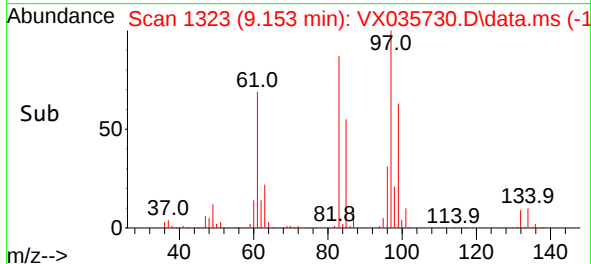
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



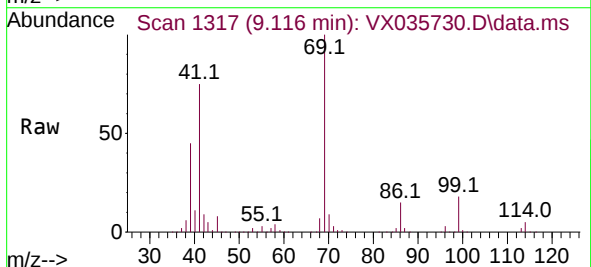
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.7	104.5
85	54.7	43.7	65.5
99	62.7	49.7	74.5

Manual Integrations
APPROVED

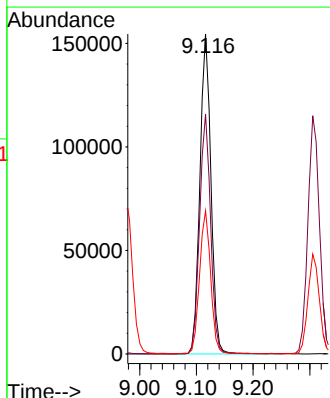
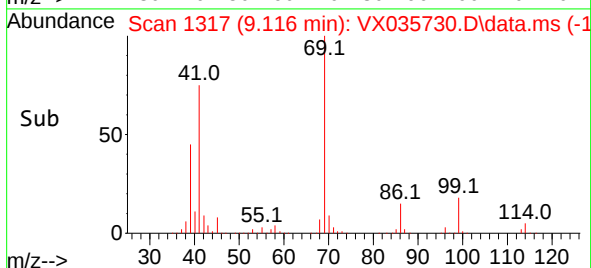
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

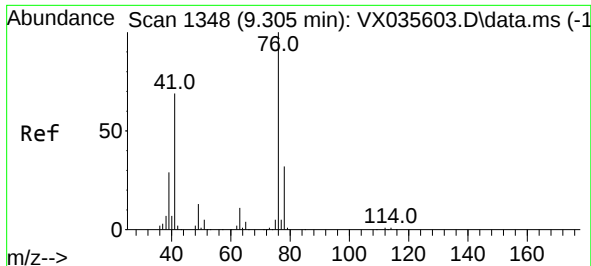


#56
Ethyl methacrylate
Concen: 49.278 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.9	57.4	86.0
39	44.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 49.485 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 235270

Ion Ratio Lower Upper

76 100

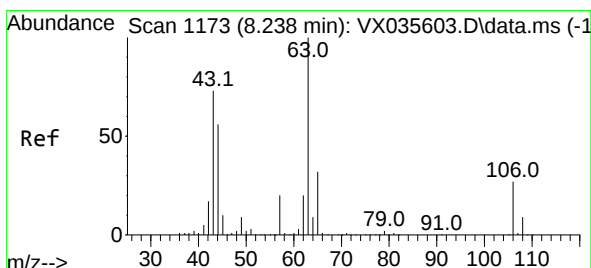
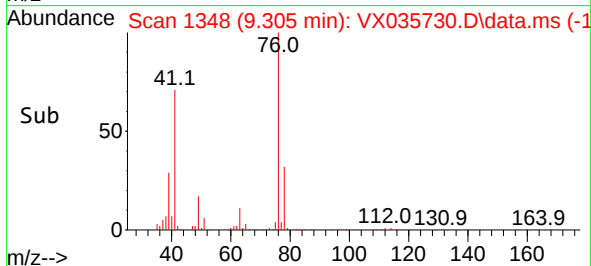
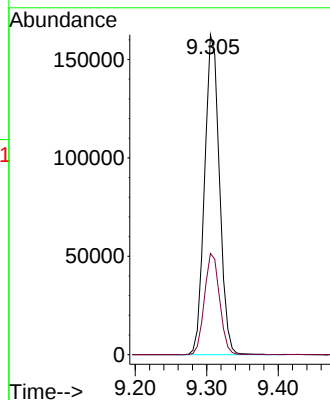
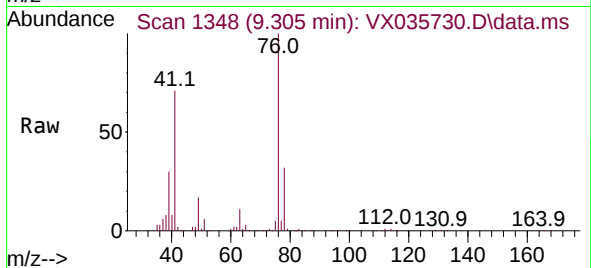
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 247.917 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035730.D

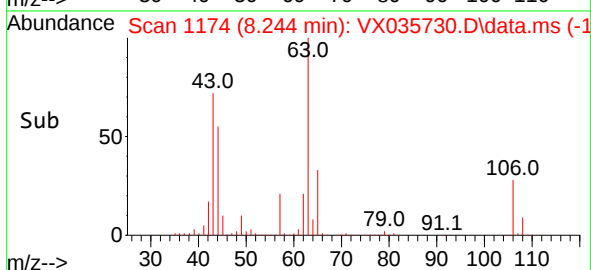
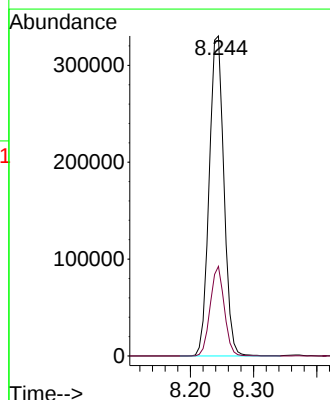
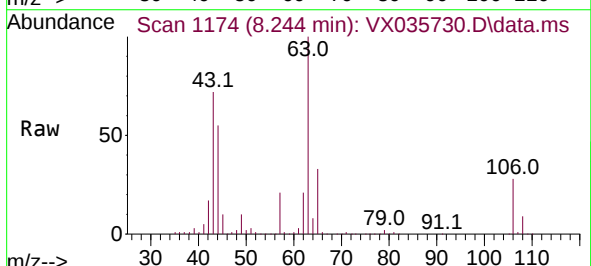
Acq: 17 May 2023 19:52

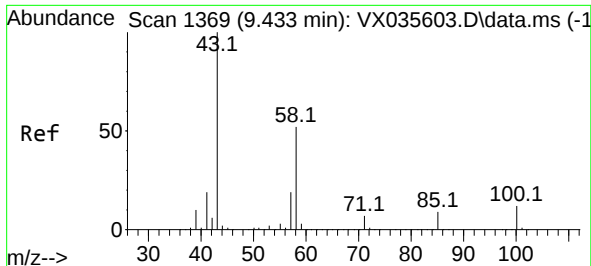
Tgt Ion: 63 Resp: 535644

Ion Ratio Lower Upper

63 100

106 26.8 22.2 33.2





#59

2-Hexanone

Concen: 268.442 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 800992

Ion Ratio Lower Upper

43 100

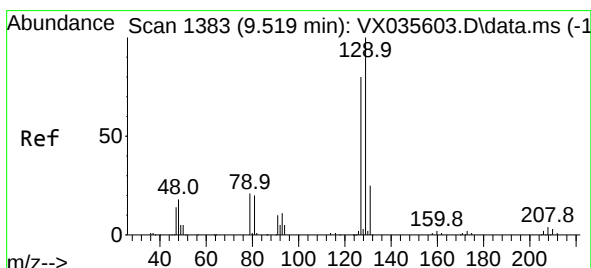
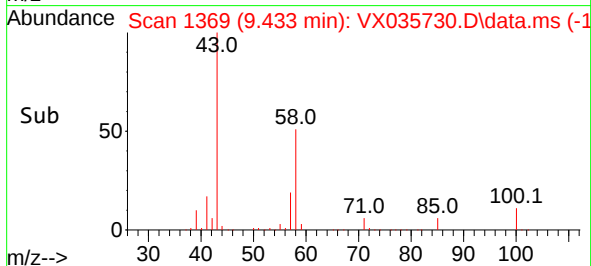
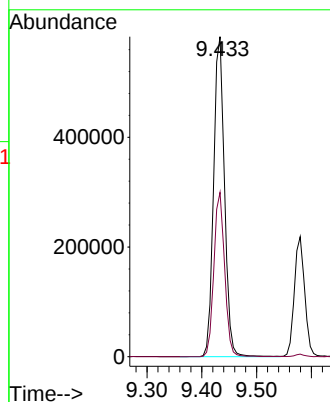
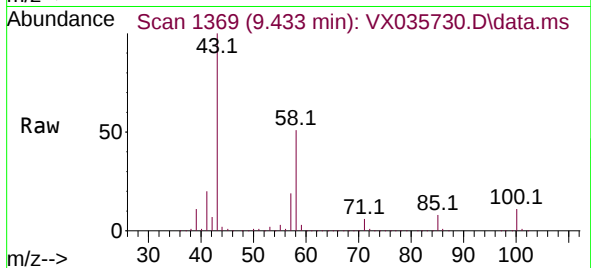
58 50.7 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#60

Dibromochloromethane

Concen: 48.139 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035730.D

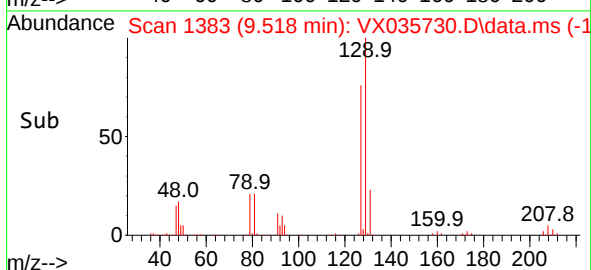
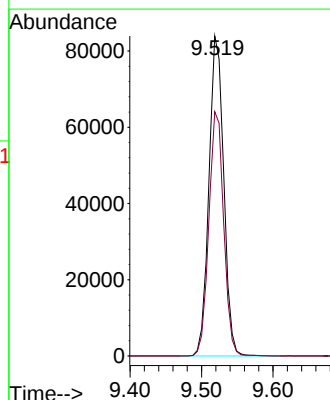
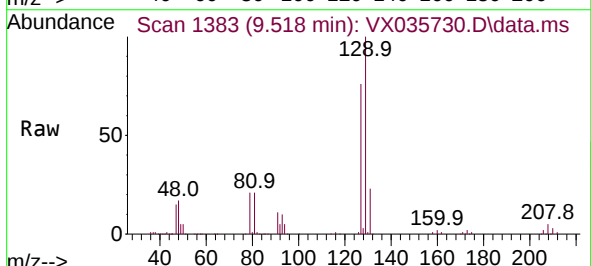
Acq: 17 May 2023 19:52

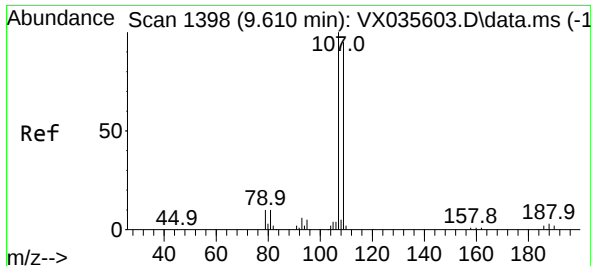
Tgt Ion:129 Resp: 120344

Ion Ratio Lower Upper

129 100

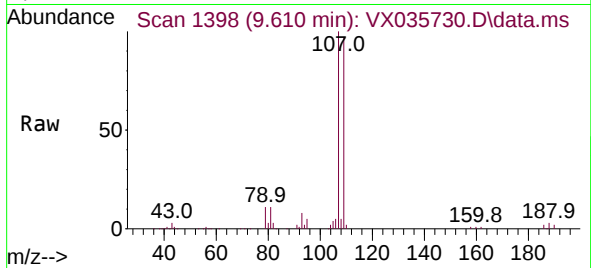
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.936 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

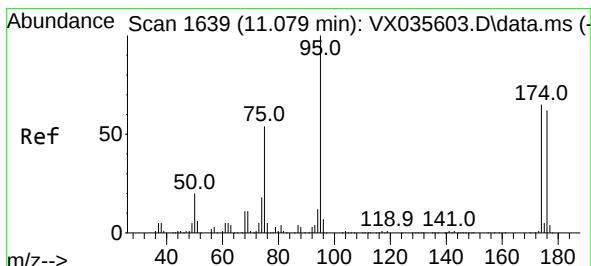
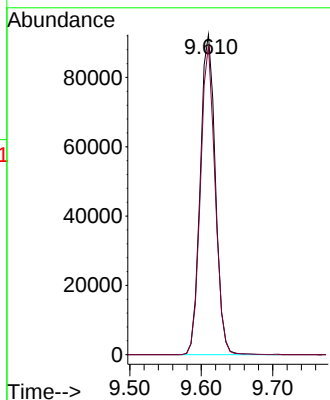
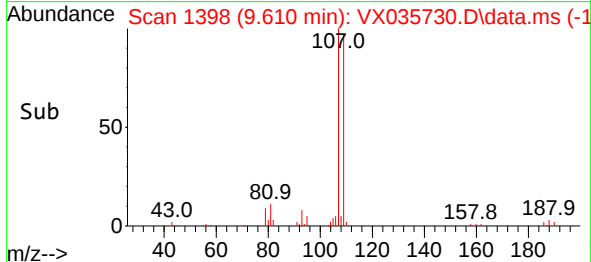
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



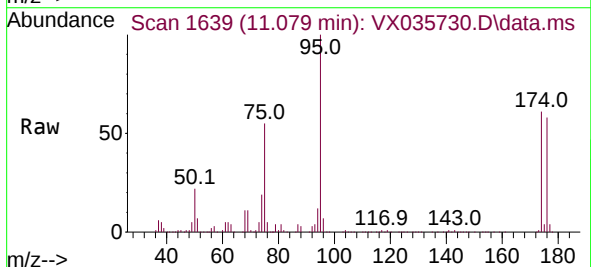
Tgt Ion:107 Resp: 135218
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9

Manual Integrations
APPROVED

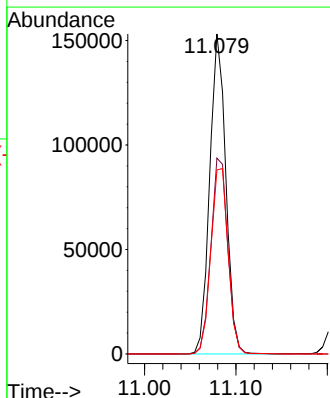
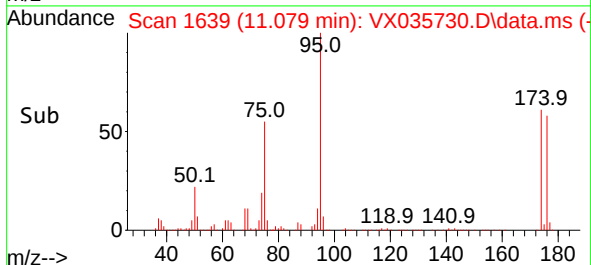
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

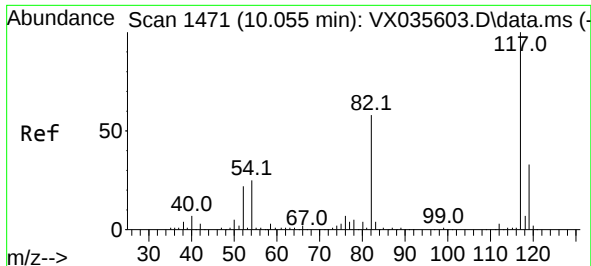


#62
4-Bromofluorobenzene
Concen: 52.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



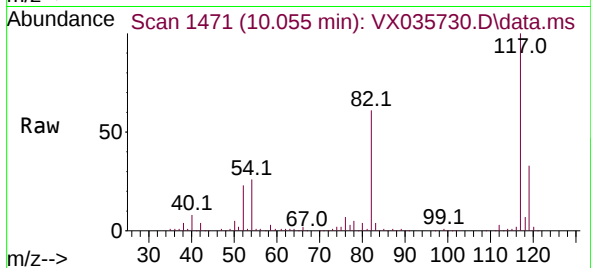
Tgt Ion: 95 Resp: 186853
Ion Ratio Lower Upper
95 100
174 64.3 0.0 147.4
176 62.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

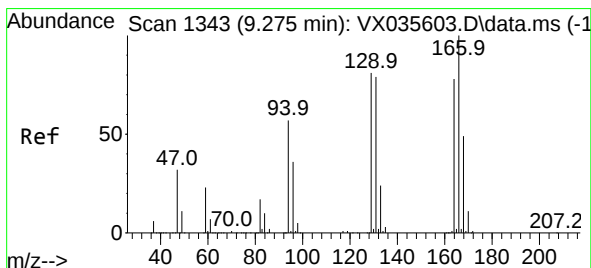
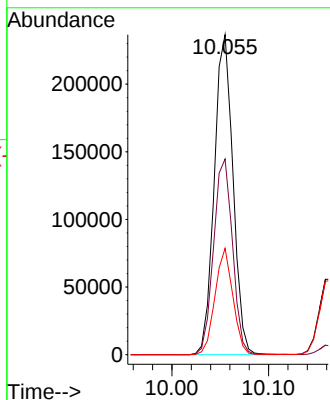
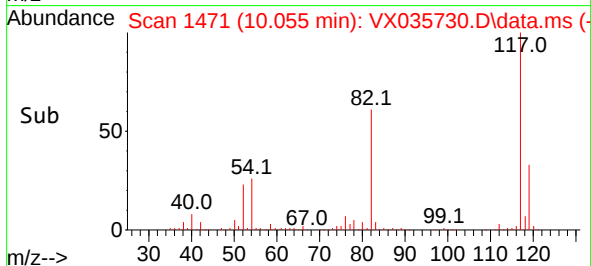
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 317790
Ion Ratio Lower Upper
117 100
82 61.1 45.0 67.4
119 33.3 26.0 39.0

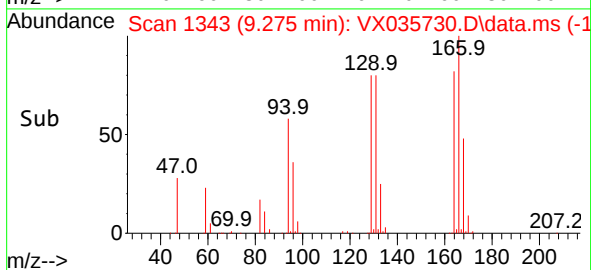
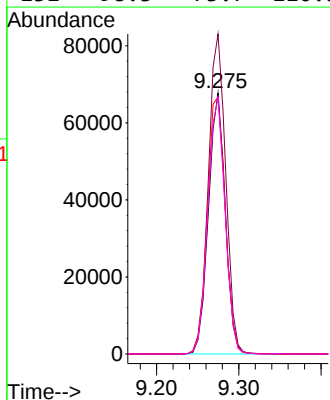
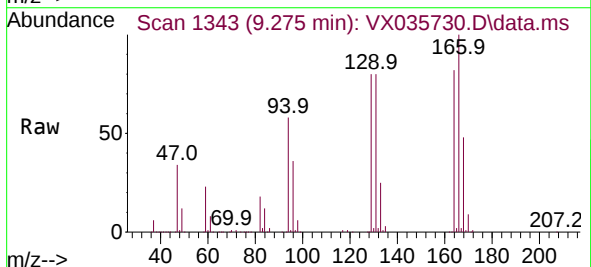
Manual Integrations
APPROVED

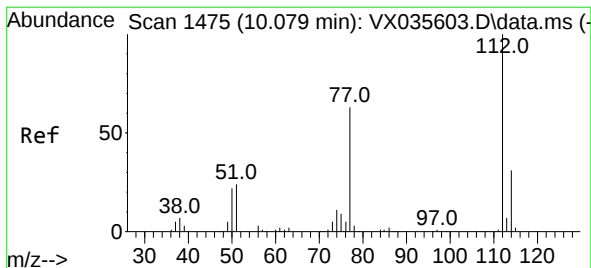
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#64
Tetrachloroethene
Concen: 45.194 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

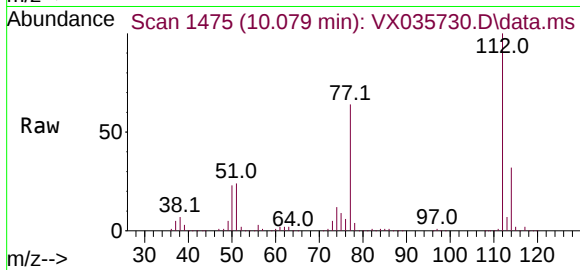
Tgt Ion:164 Resp: 96693
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 98.6 75.6 113.4
131 98.3 73.7 110.5





#65
Chlorobenzene
Concen: 47.396 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

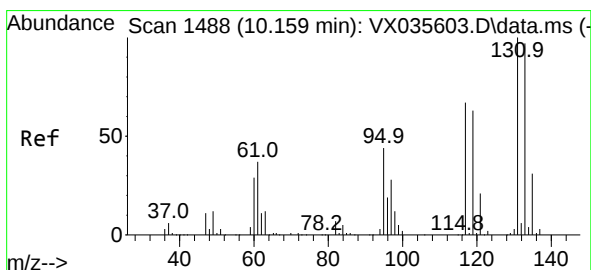
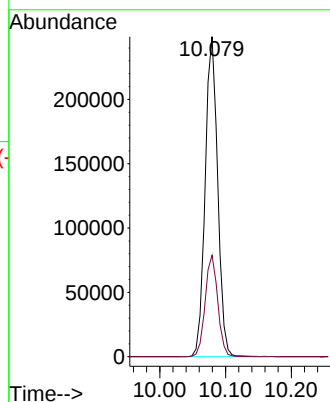
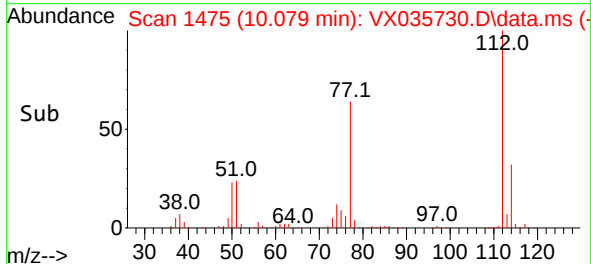
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



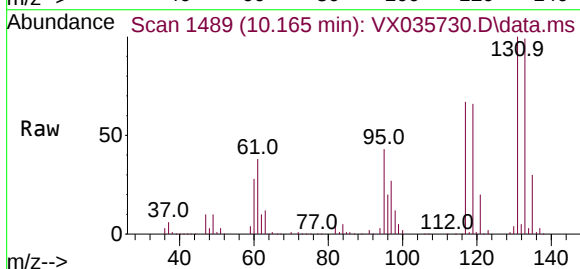
Tgt Ion:112 Resp: 32879
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

Manual Integrations
APPROVED

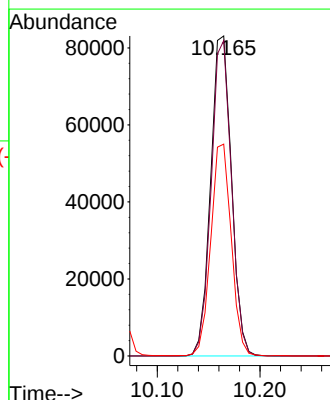
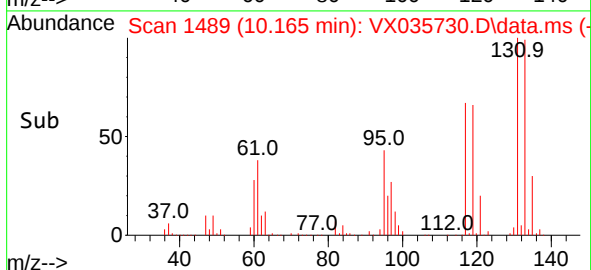
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

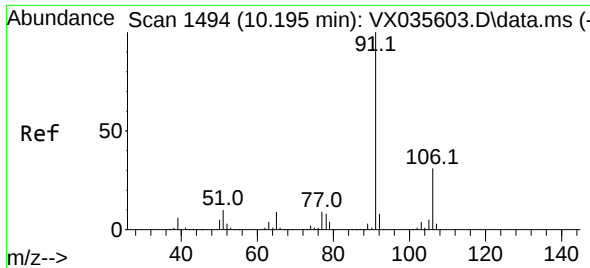


#66
1,1,1,2-Tetrachloroethane
Concen: 47.580 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



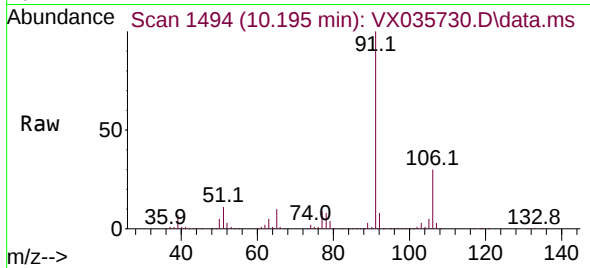
Tgt Ion:131 Resp: 116711
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 47.407 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

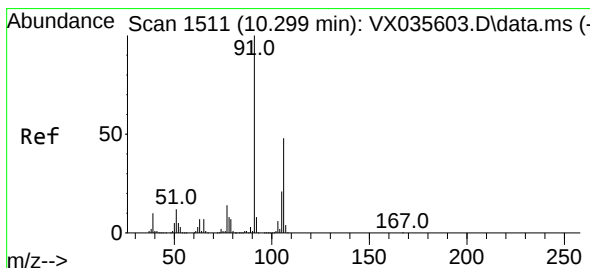
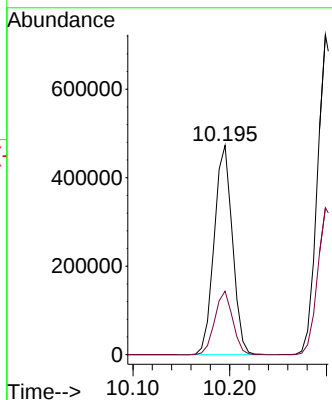
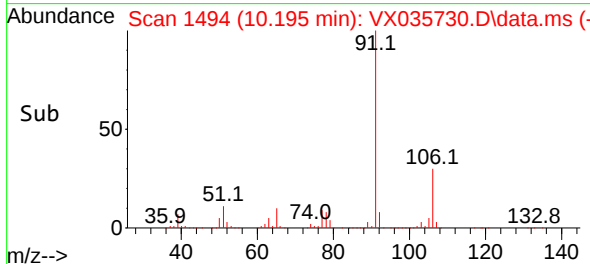
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 618510
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

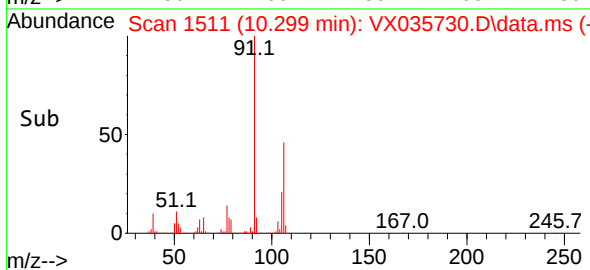
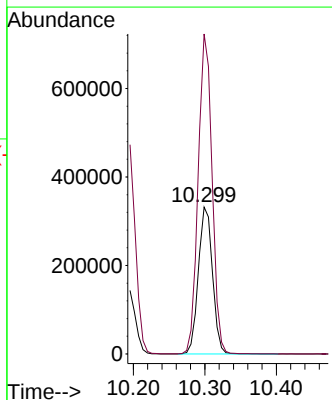
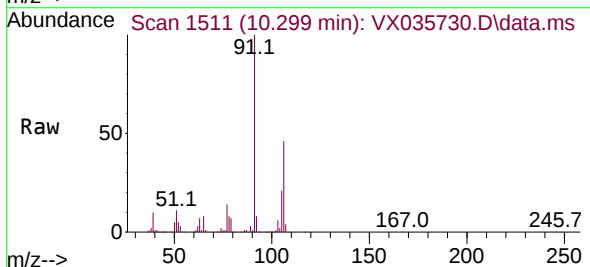
Manual Integrations
APPROVED

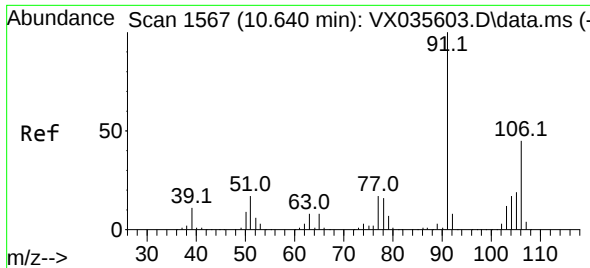
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#68
m/p-Xylenes
Concen: 94.338 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion:106 Resp: 454952
Ion Ratio Lower Upper
106 100
91 214.7 164.0 246.0





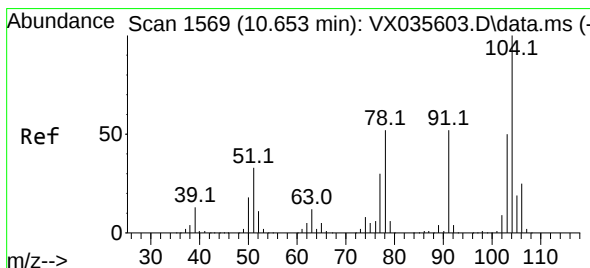
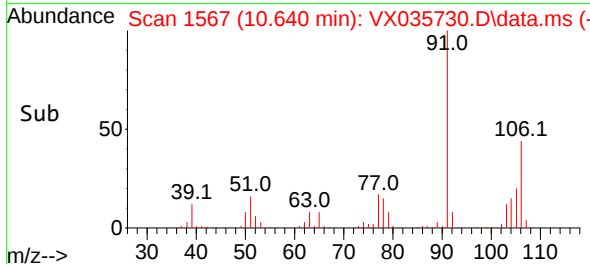
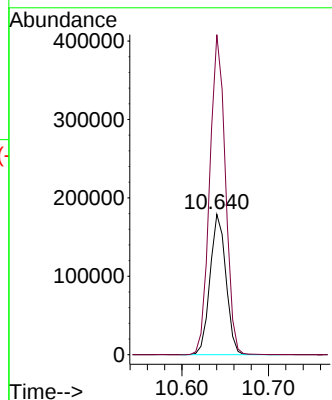
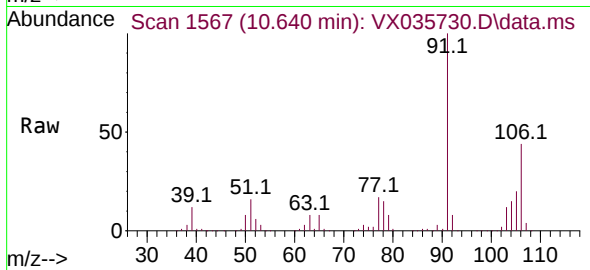
#69
o-Xylene
Concen: 47.662 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 228085
Ion Ratio Lower Upper
106 100
91 225.1 108.5 325.3

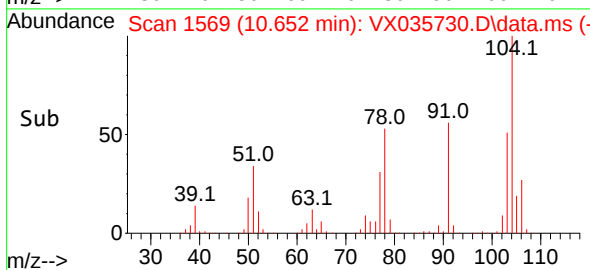
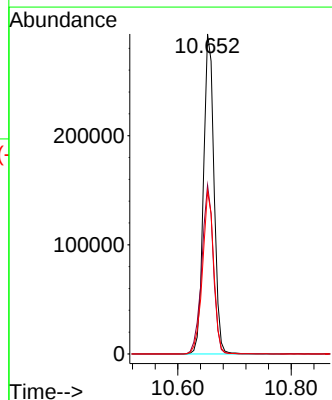
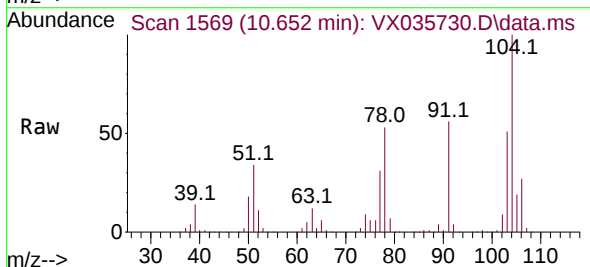
Manual Integrations
APPROVED

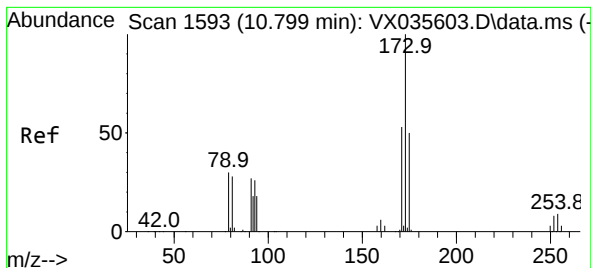
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#70
Styrene
Concen: 48.928 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion:104 Resp: 377361
Ion Ratio Lower Upper
104 100
78 57.9 43.4 65.2
103 54.1 44.2 66.2





#71

Bromoform

Concen: 45.158 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

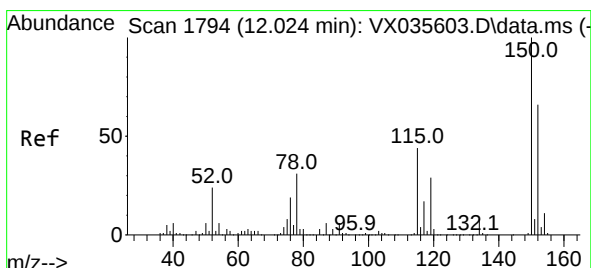
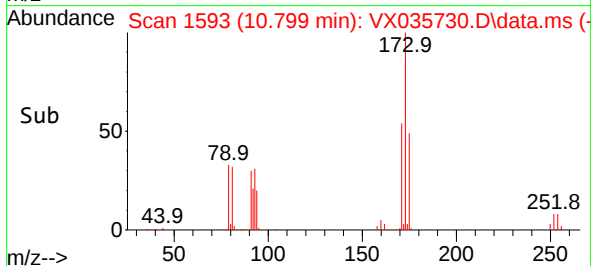
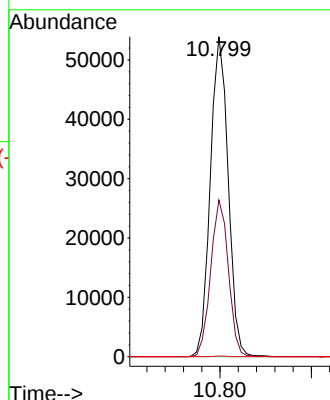
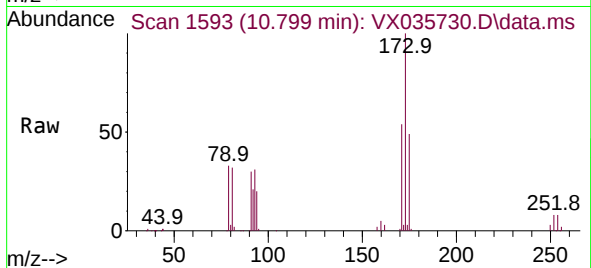
Tgt Ion:173	Resp:	7288
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

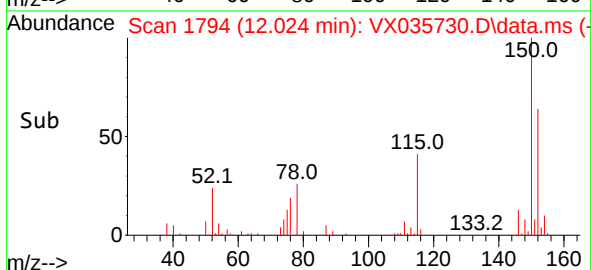
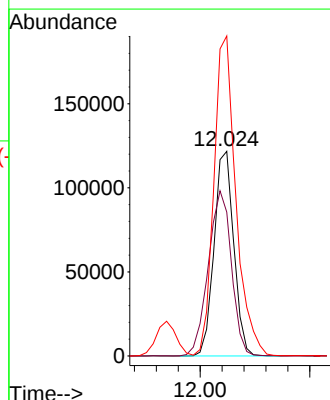
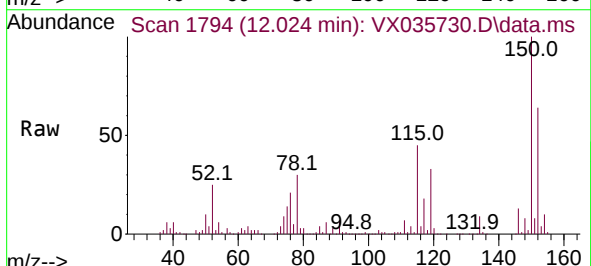
RT: 12.024 min Scan# 1794

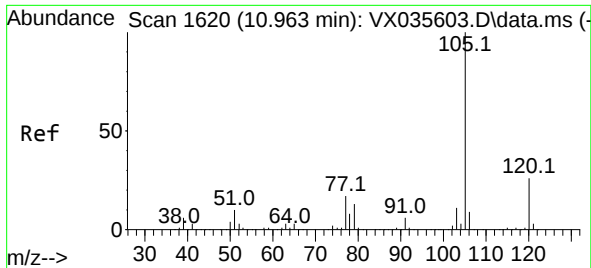
Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

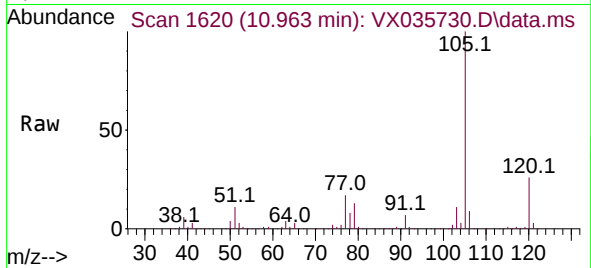
Tgt Ion:152	Resp:	151712
Ion Ratio	Lower	Upper
152	100	
115	94.9	45.0 135.0
150	174.2	0.0 352.4





#73
Isopropylbenzene
Concen: 46.790 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

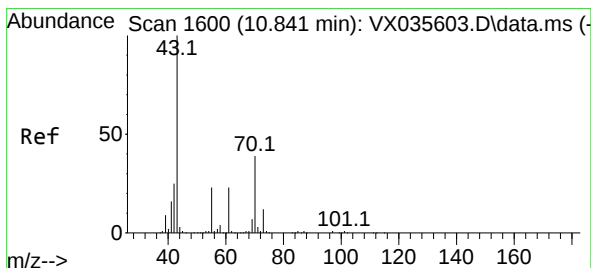
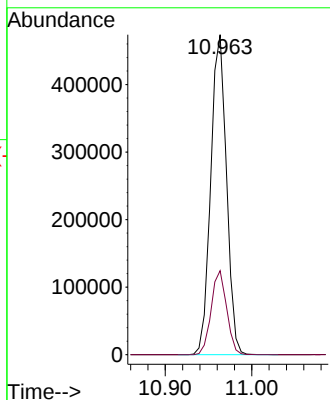
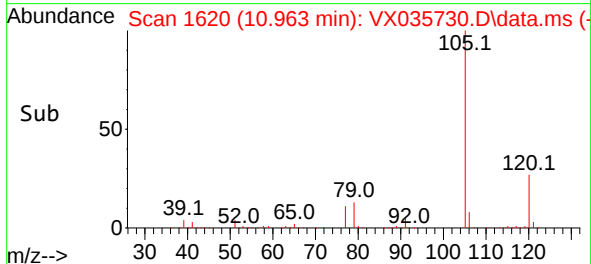
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



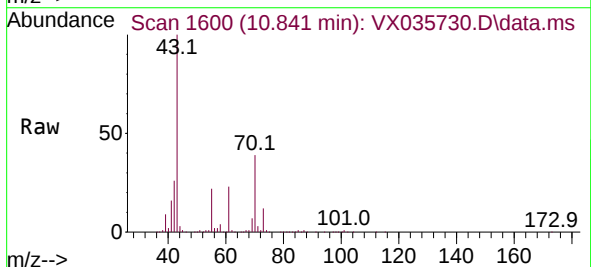
Tgt Ion:105 Resp: 59816
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
APPROVED

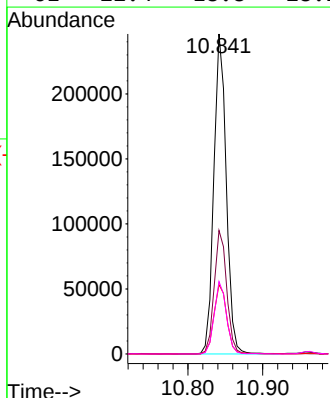
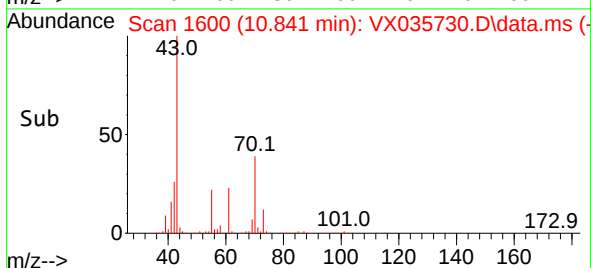
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#74
N-ethyl acetate
Concen: 47.870 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



Tgt Ion: 43 Resp: 285335
Ion Ratio Lower Upper
43 100
70 39.0 32.1 48.1
55 22.5 18.3 27.5
61 22.4 18.8 28.2





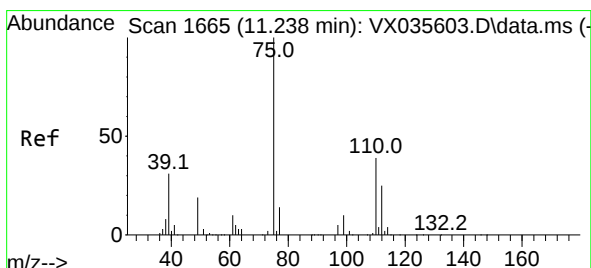
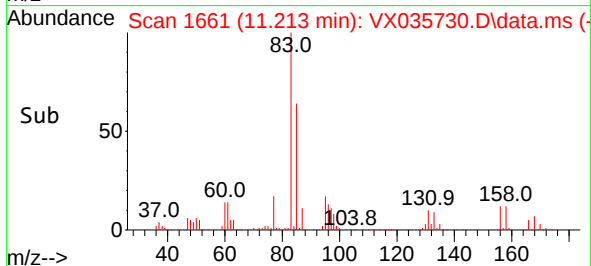
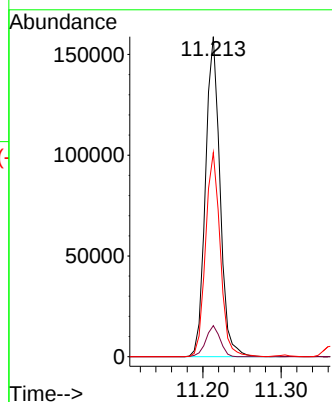
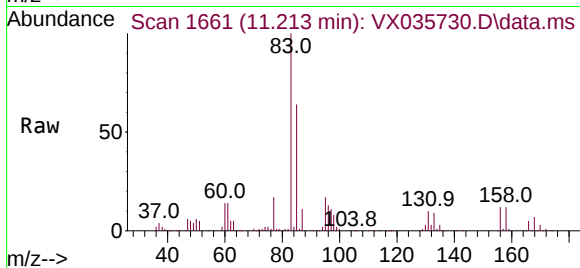
#75
1,1,2,2-Tetrachloroethane
Concen: 49.177 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 203940
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.3
85 64.5 32.0 96.0

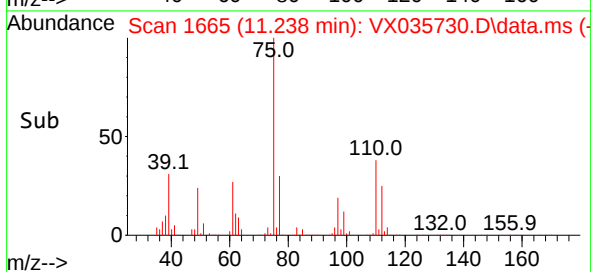
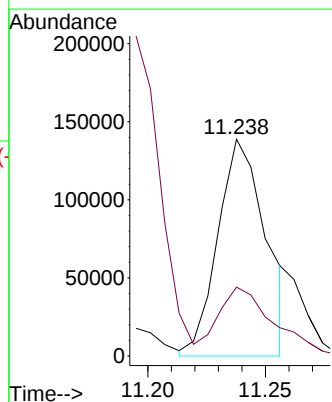
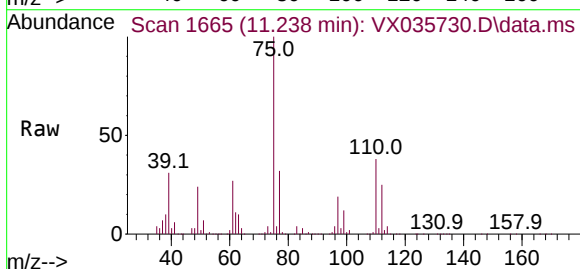
Manual Integrations
APPROVED

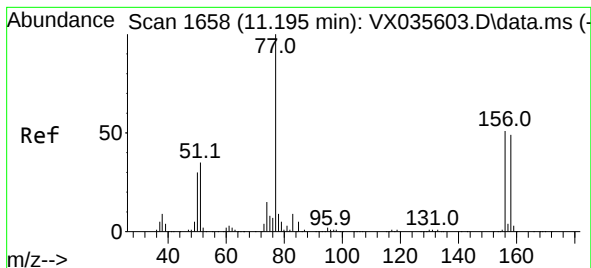
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#76
1,2,3-Trichloropropane
Concen: 52.828 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 75 Resp: 196040
Ion Ratio Lower Upper
75 100
77 37.0 21.6 64.8





#77

Bromobenzene

Concen: 45.586 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 132274

Ion Ratio Lower Upper

156 100

77 194.5 86.7 259.9

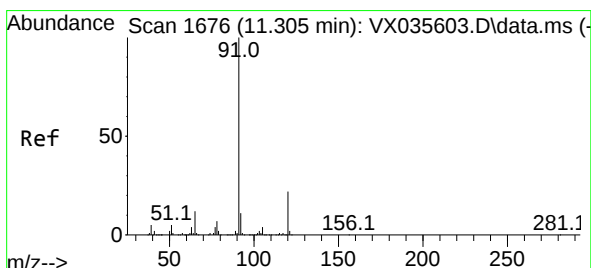
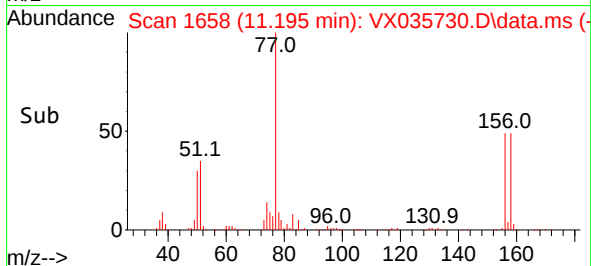
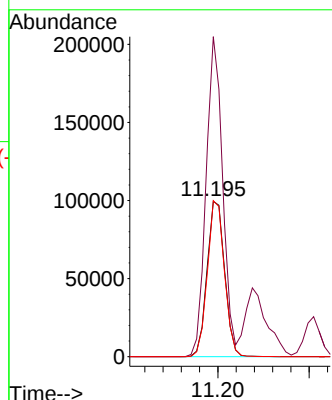
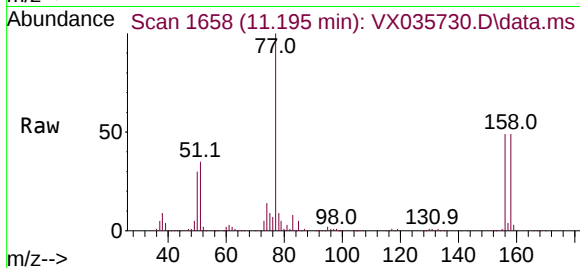
158 97.8 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#78

n-propylbenzene

Concen: 47.728 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035730.D

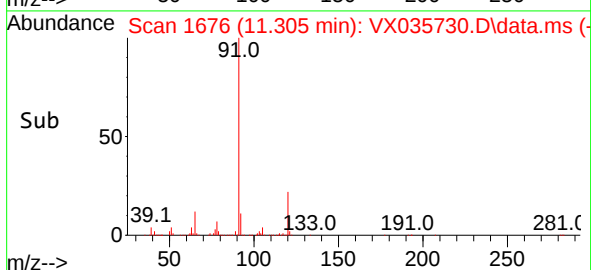
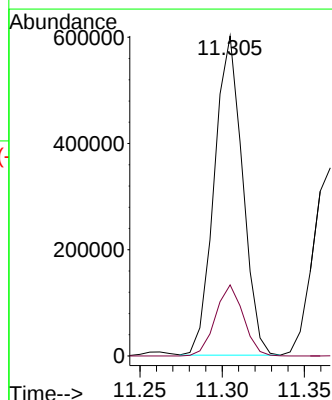
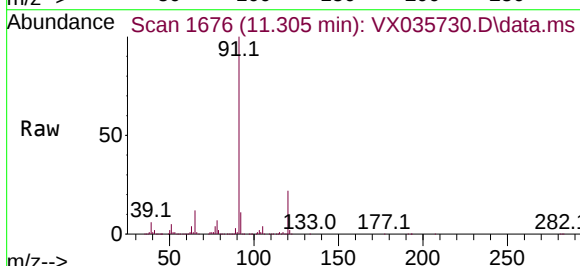
Acq: 17 May 2023 19:52

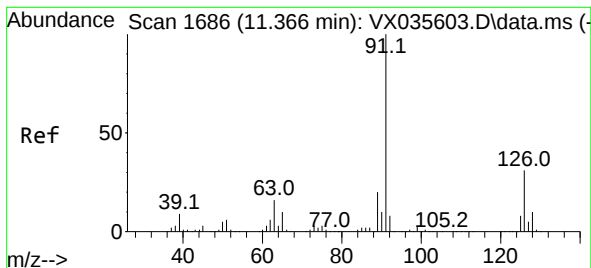
Tgt Ion: 91 Resp: 717251

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.5





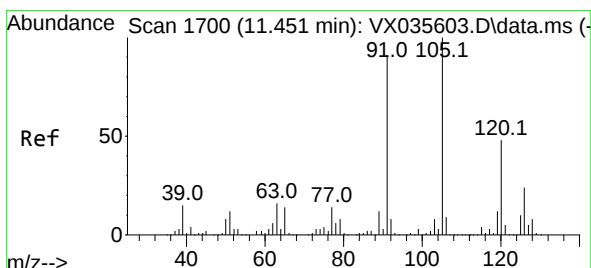
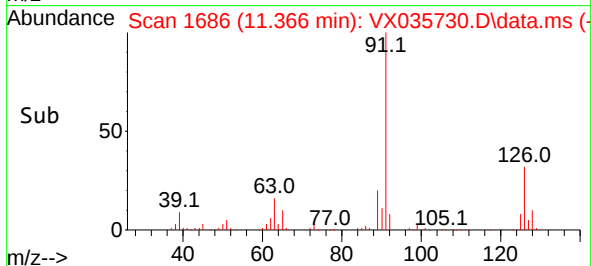
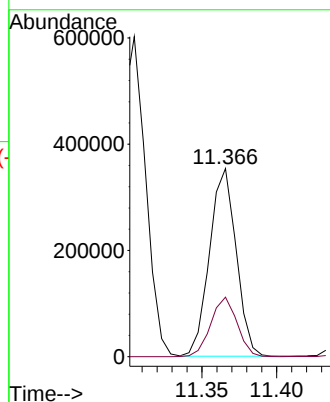
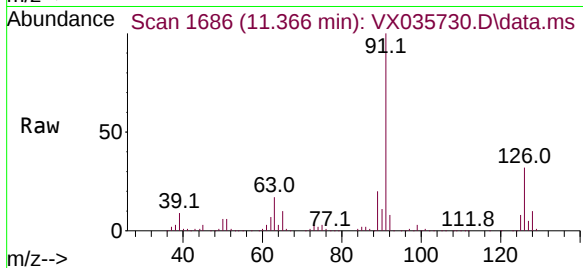
#79
2-Chlorotoluene
Concen: 46.587 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 438319
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.9

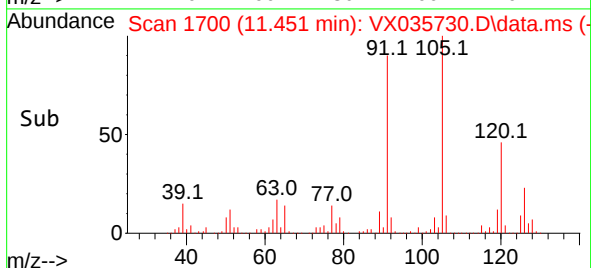
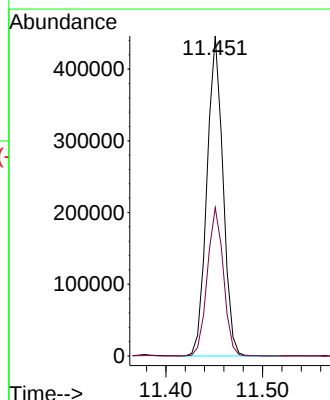
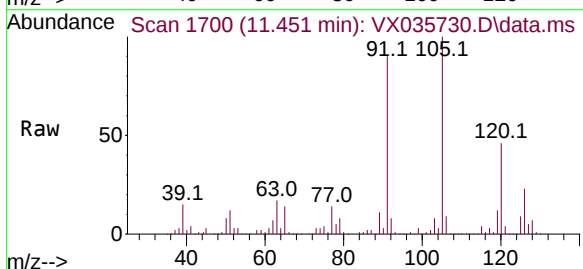
Manual Integrations
APPROVED

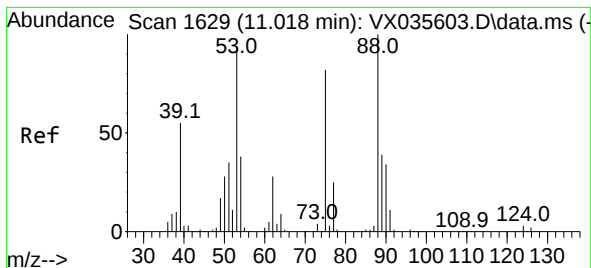
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.320 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion:105 Resp: 514150
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1





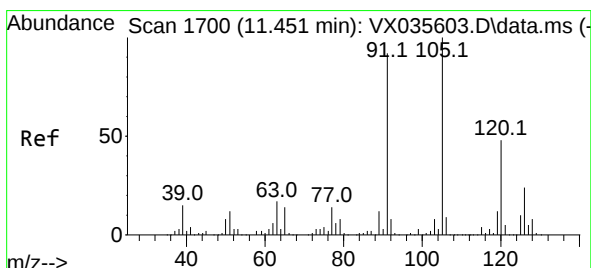
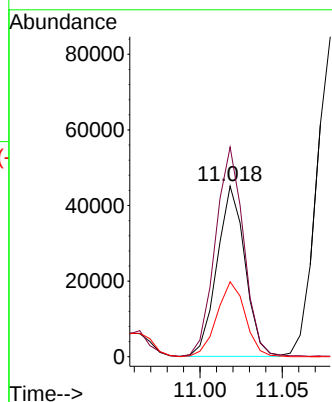
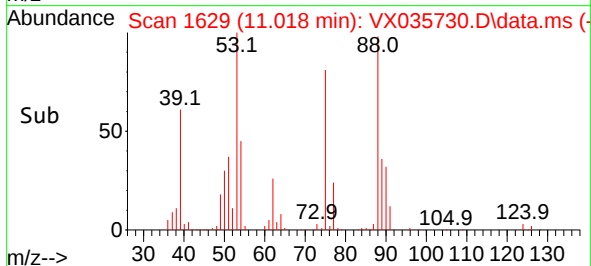
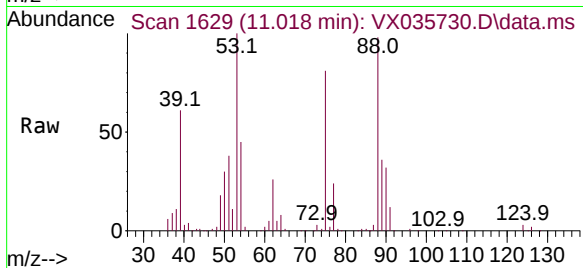
#81
trans-1,4-Dichloro-2-butene
Concen: 46.231 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 53232
Ion Ratio Lower Upper
75 100
53 124.5 82.6 124.0
89 44.7 36.9 55.3

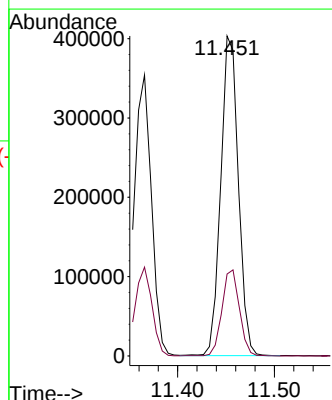
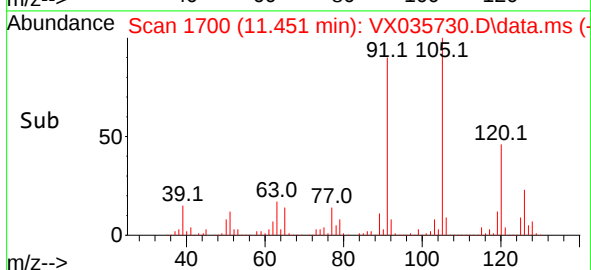
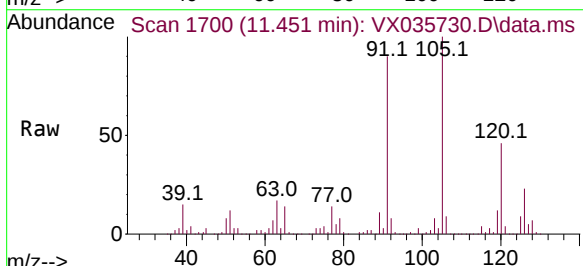
Manual Integrations
APPROVED

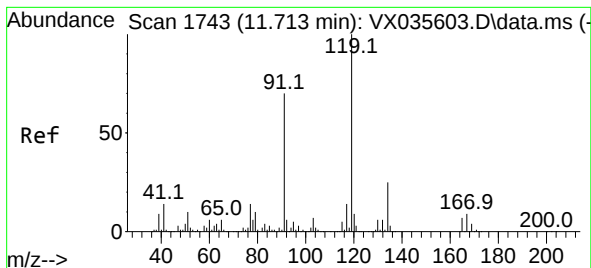
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#82
4-Chlorotoluene
Concen: 46.925 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion: 91 Resp: 508463
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.808 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 49437

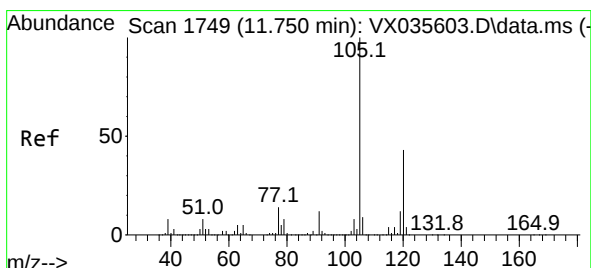
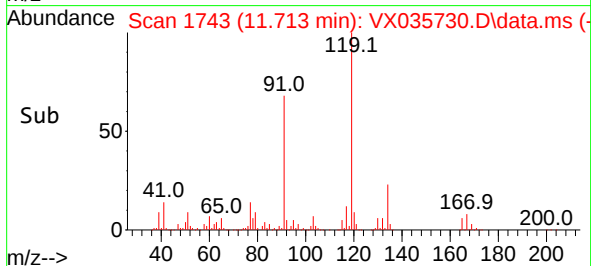
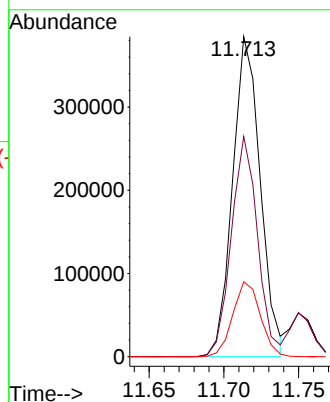
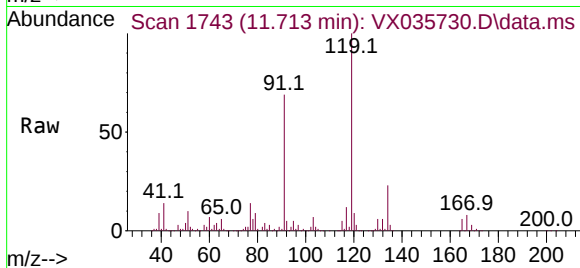
Ion	Ratio	Lower	Upper
119	100		
91	65.5	30.6	92.0
134	23.4	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 47.916 ug/l

RT: 11.750 min Scan# 1749

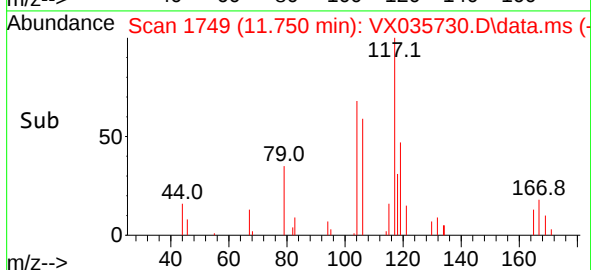
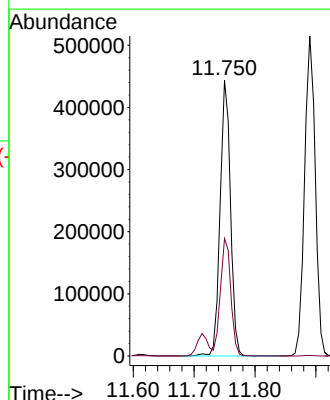
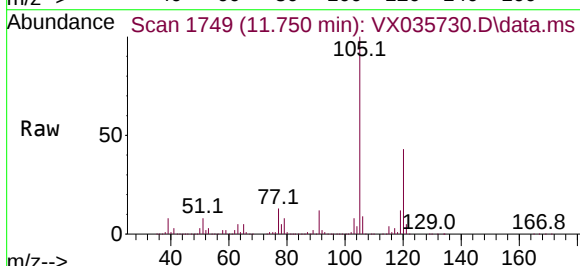
Delta R.T. -0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Tgt Ion:105 Resp: 522763

Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 47.248 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035730.D
 Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

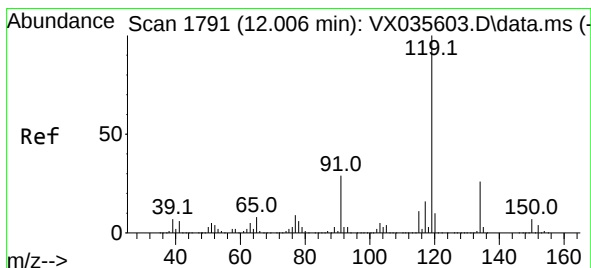
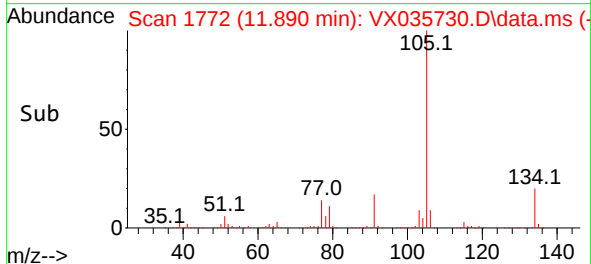
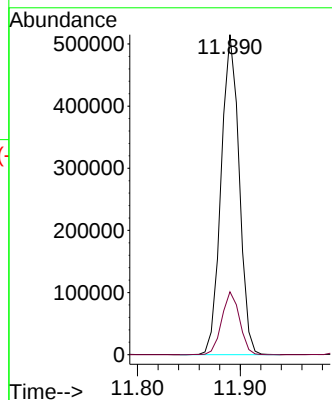
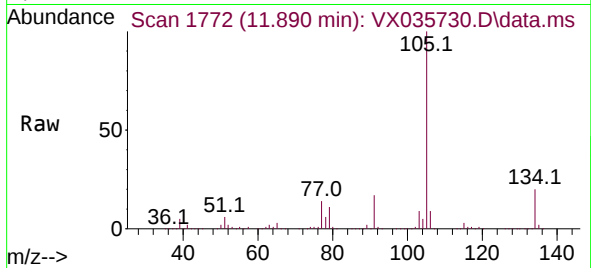
VSTDCCC050EC

Tgt Ion:105 Resp: 626550
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations

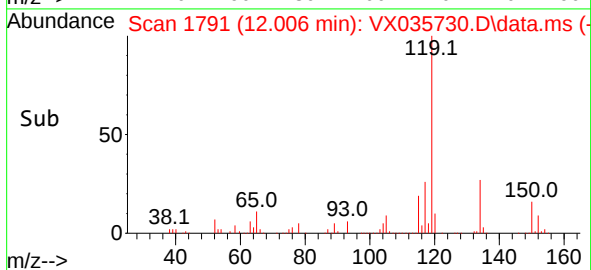
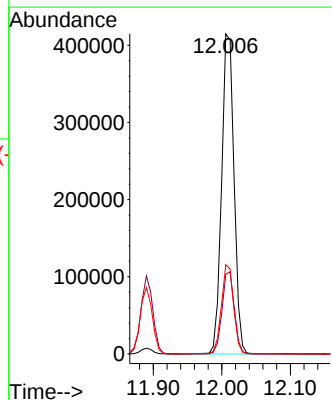
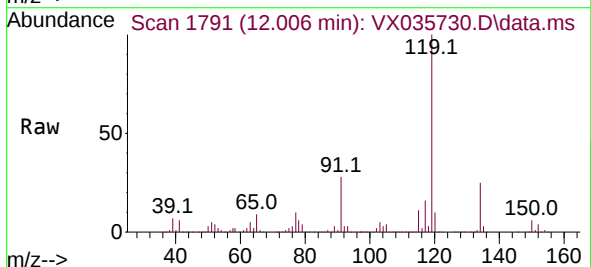
APPROVED

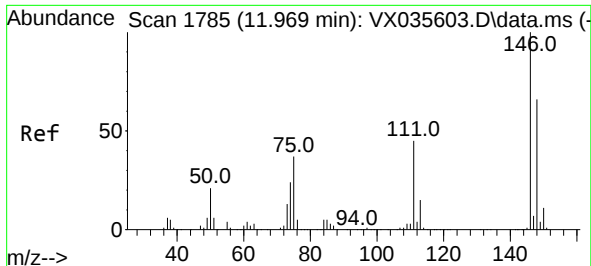
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023



#86
 p-Isopropyltoluene
 Concen: 47.632 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035730.D
 Acq: 17 May 2023 19:52

Tgt Ion:119 Resp: 519287
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 27.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.407 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 255802

Ion Ratio Lower Upper

146 100

111 45.7 20.9 62.8

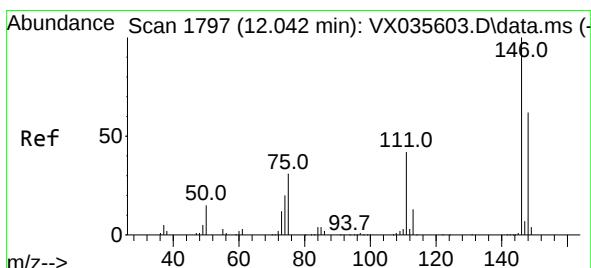
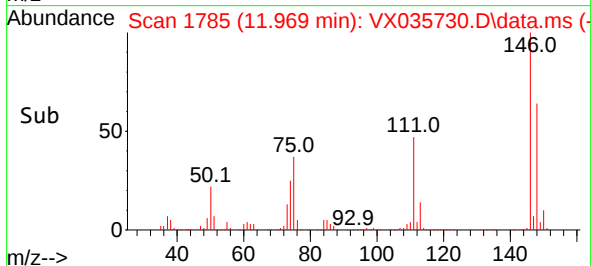
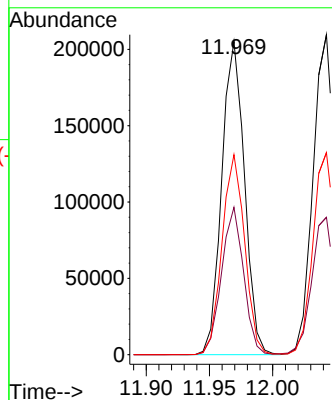
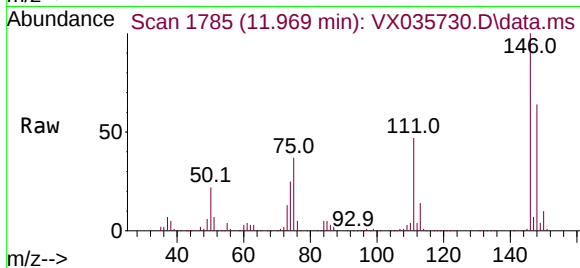
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#88

1,4-Dichlorobenzene

Concen: 46.485 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035730.D

Acq: 17 May 2023 19:52

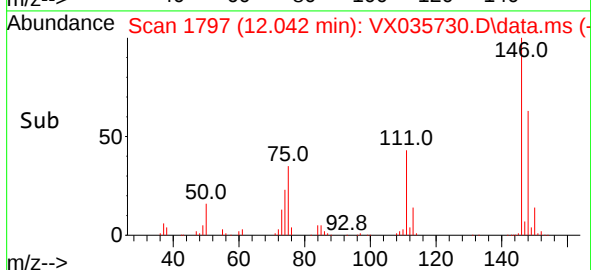
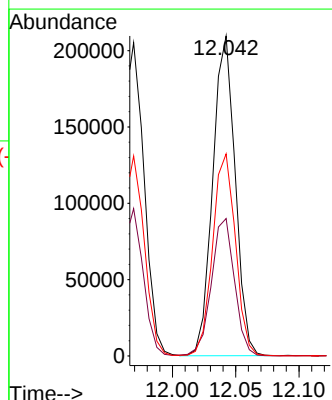
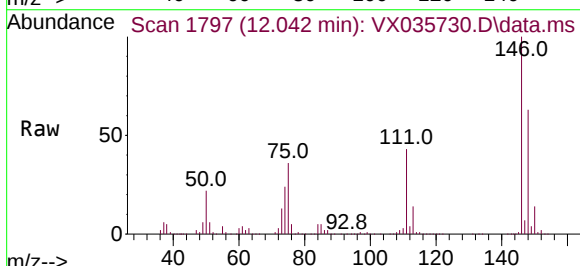
Tgt Ion:146 Resp: 258739

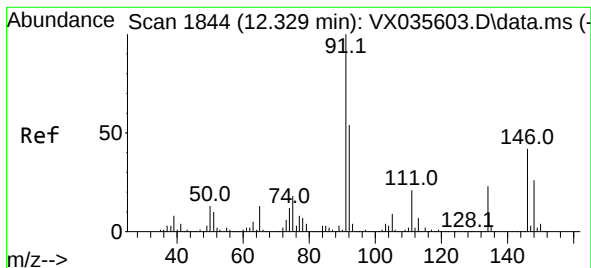
Ion Ratio Lower Upper

146 100

111 44.2 20.6 61.9

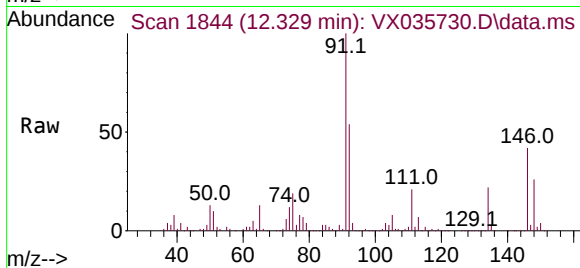
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 47.433 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

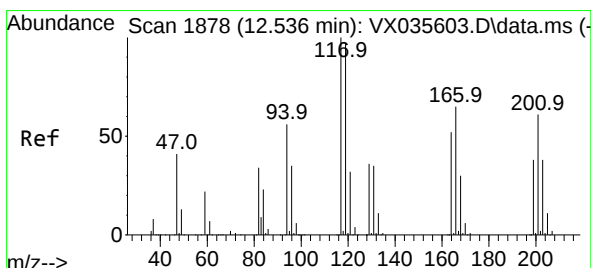
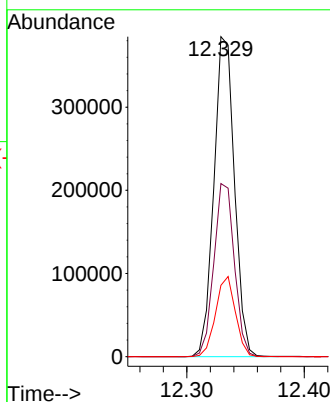
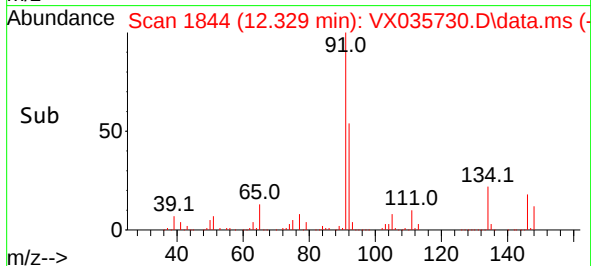
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 470410
Ion Ratio Lower Upper
91 100
92 53.8 27.7 83.0
134 24.1 13.0 38.9

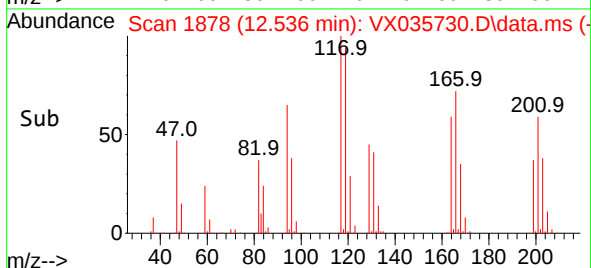
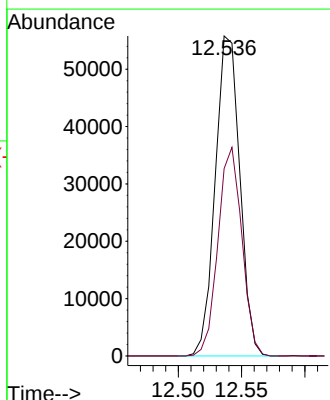
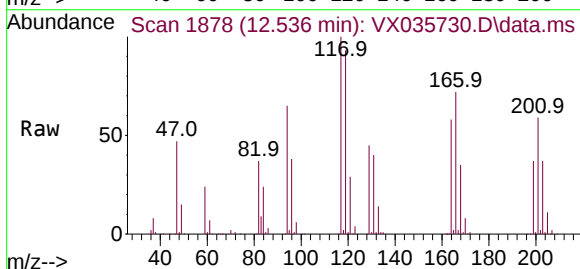
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#90
Hexachloroethane
Concen: 45.616 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Tgt Ion:117 Resp: 75376
Ion Ratio Lower Upper
117 100
201 63.4 34.4 103.1





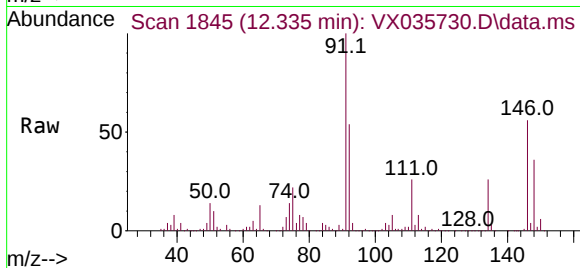
#91
1,2-Dichlorobenzene
Concen: 47.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



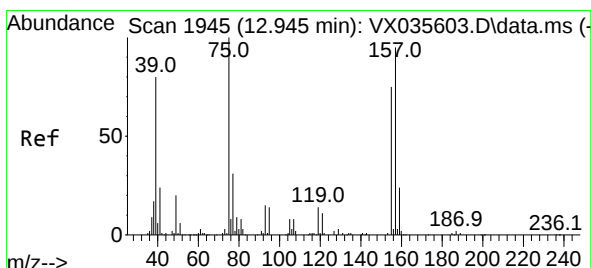
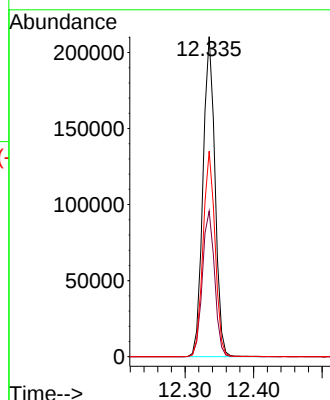
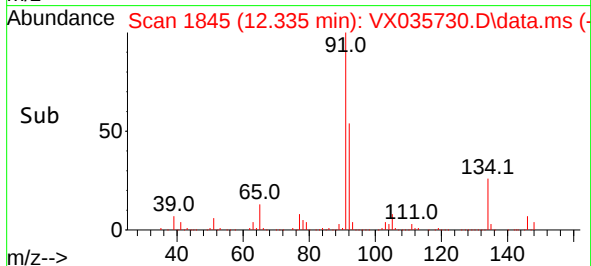
Tgt Ion:146 Resp: 257560
Ion Ratio Lower Upper
146 100
111 46.3 22.0 66.0
148 63.9 32.0 96.0

Manual Integrations

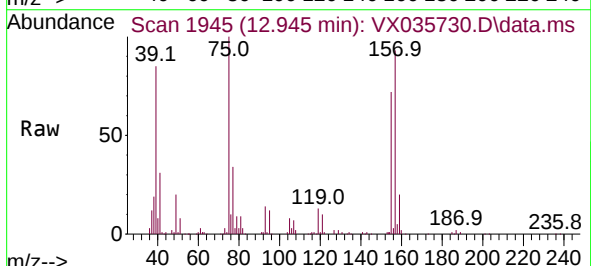
APPROVED

Reviewed By :Krupa Patel 05/18/2023

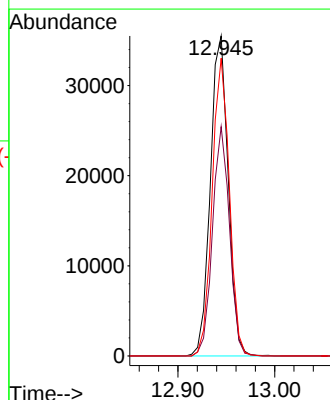
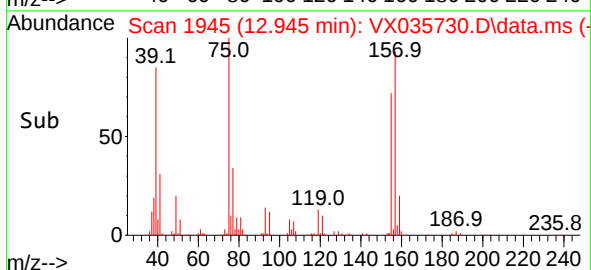
Supervised By :Mahesh Dadoda 05/18/2023

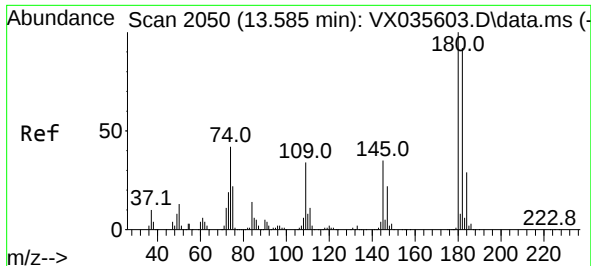


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.377 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



Tgt Ion: 75 Resp: 45598
Ion Ratio Lower Upper
75 100
155 68.0 38.4 115.1
157 89.0 49.9 149.7





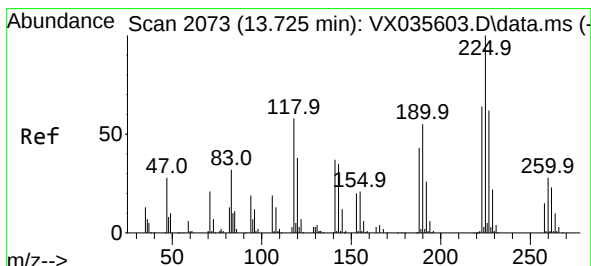
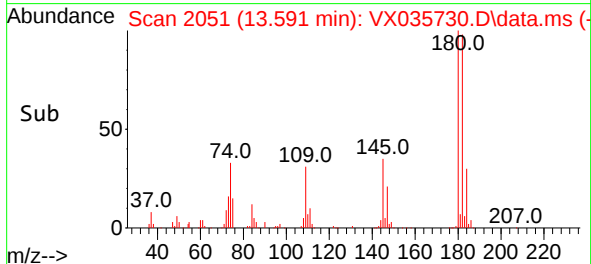
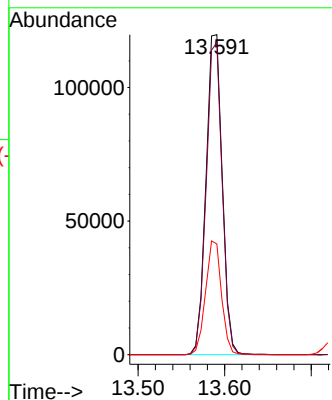
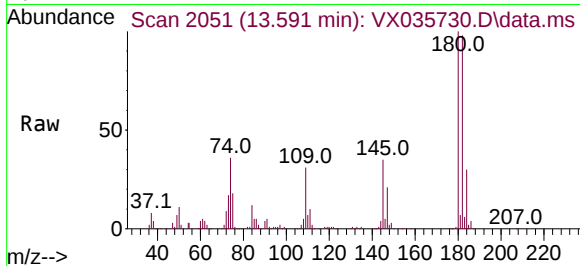
#93
1,2,4-Trichlorobenzene
Concen: 47.976 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 15592
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 34.9 15.9 47.7

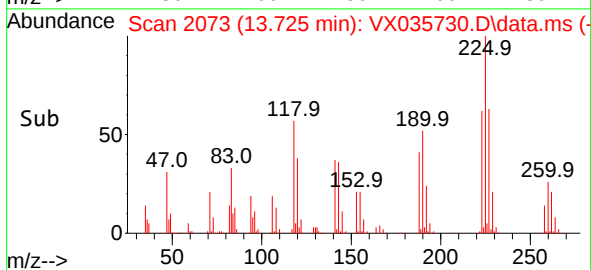
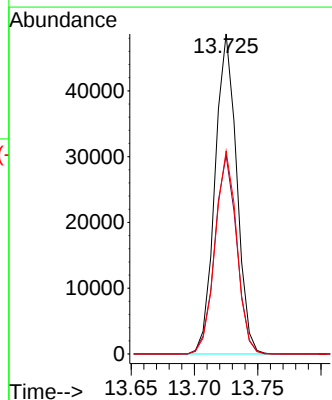
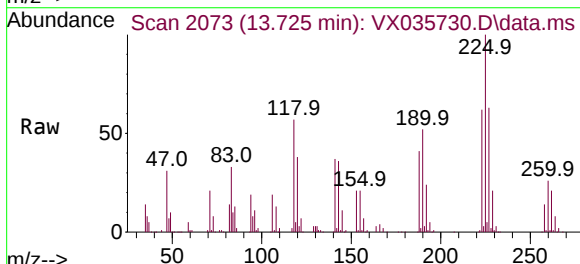
Manual Integrations
APPROVED

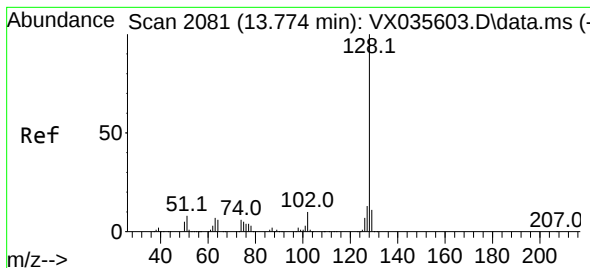
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#94
Hexachlorobutadiene
Concen: 44.749 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

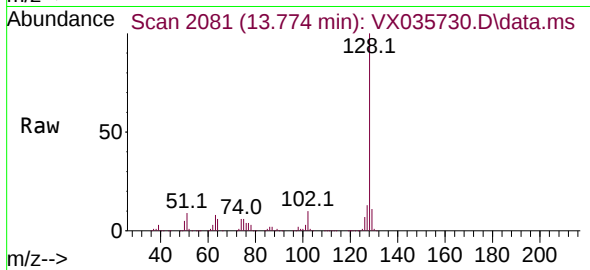
Tgt Ion:225 Resp: 57728
Ion Ratio Lower Upper
225 100
223 63.0 32.1 96.5
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 49.980 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52

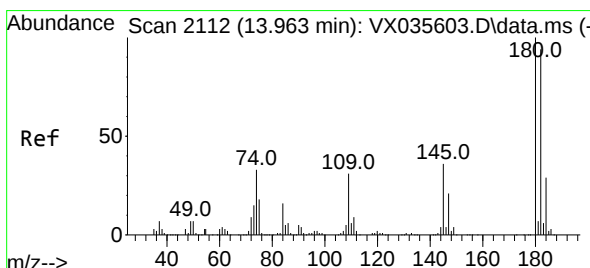
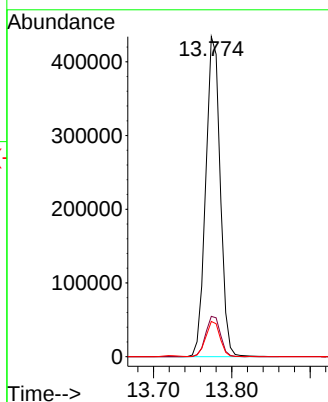
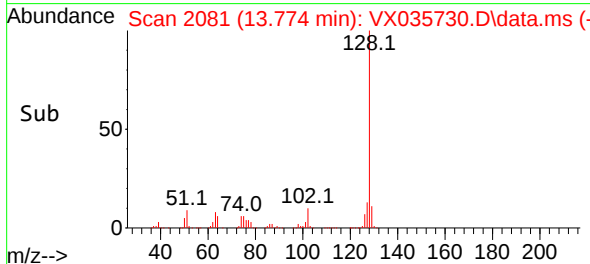
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



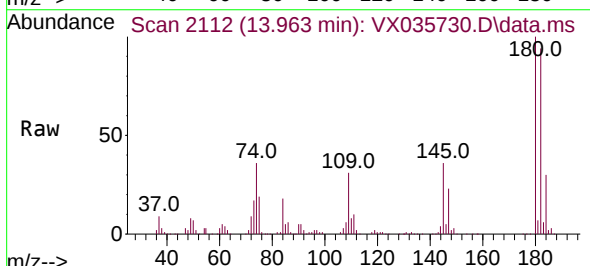
Tgt Ion:128 Resp: 55629
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.419 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035730.D
Acq: 17 May 2023 19:52



Tgt Ion:180 Resp: 154769
Ion Ratio Lower Upper
180 100
182 94.0 48.0 144.2
145 37.0 17.7 53.1

