

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035704.D
 Acq On : 17 May 2023 09:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: May 18 04:38:14 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	5.544	168	197164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	348849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	314822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144892	42.125	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.240%		
35) Dibromofluoromethane	5.379	113	96671	41.091	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.180%		
50) Toluene-d8	8.647	98	347105	39.938	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	79.880%#		
62) 4-Bromofluorobenzene	11.079	95	143511	41.010	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	82.020%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	117135	45.586	ug/l	98
3) Chloromethane	1.295	50	131066	42.031	ug/l	100
4) Vinyl Chloride	1.374	62	122897	46.440	ug/l	99
5) Bromomethane	1.618	94	75591	52.741	ug/l	99
6) Chloroethane	1.691	64	78154	48.681	ug/l	99
7) Trichlorofluoromethane	1.886	101	180957	46.505	ug/l	98
8) Diethyl Ether	2.130	74	79411	53.004	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	111728	48.362	ug/l	95
10) Methyl Iodide	2.453	142	112950	54.665	ug/l	90
11) Tert butyl alcohol	3.020	59	144716m	238.476	ug/l	
12) 1,1-Dichloroethene	2.319	96	102093	46.497	ug/l	90
13) Acrolein	2.239	56	153449	213.052	ug/l	99
14) Allyl chloride	2.660	41	224849	47.801	ug/l	93
15) Acrylonitrile	3.069	53	357033	267.186	ug/l	98
16) Acetone	2.398	43	425390	287.750	ug/l	94
17) Carbon Disulfide	2.514	76	222750	42.036	ug/l	99
18) Methyl Acetate	2.703	43	298403	54.732	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	448474	51.329	ug/l	98
20) Methylene Chloride	2.788	84	128978	48.139	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	113624	47.227	ug/l	93
22) Diisopropyl ether	3.758	45	470433	51.079	ug/l	90
23) Vinyl Acetate	3.721	43	1723519	264.480	ug/l	97
24) 1,1-Dichloroethane	3.605	63	243439	49.423	ug/l	97
25) 2-Butanone	4.562	43	559038	273.172	ug/l	99
26) 2,2-Dichloropropane	4.471	77	208082	49.886	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	142625	49.313	ug/l	94
28) Bromochloromethane	4.891	49	113450	51.207	ug/l	95
29) Tetrahydrofuran	5.007	42	334787	260.276	ug/l	98
30) Chloroform	5.087	83	254614	50.445	ug/l	96
31) Cyclohexane	5.471	56	196953	45.322	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	213949	48.718	ug/l	99
36) 1,1-Dichloropropene	5.684	75	175629	47.294	ug/l	98
37) Ethyl Acetate	4.715	43	207924	53.681	ug/l	99
38) Carbon Tetrachloride	5.672	117	171277	48.689	ug/l	98
39) Methylcyclohexane	7.379	83	198769	45.471	ug/l	95
40) Benzene	6.031	78	507334	48.835	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	122877	53.431	ug/l	96
42) 1,2-Dichloroethane	6.080	62	231070	51.707	ug/l	96
43) Isopropyl Acetate	6.336	43	352962	52.258	ug/l	99
44) Trichloroethene	7.123	130	126173	47.899	ug/l	93
45) 1,2-Dichloropropane	7.428	63	140551	51.084	ug/l	99
46) Dibromomethane	7.574	93	99390	52.773	ug/l	93
47) Bromodichloromethane	7.818	83	193412	53.132	ug/l	97
48) Methyl methacrylate	7.690	41	179321	53.797	ug/l	96
49) 1,4-Dioxane	7.726	88	61304	900.288	ug/l #	76
51) 4-Methyl-2-Pentanone	8.574	43	1062662	273.097	ug/l	98
52) Toluene	8.714	92	317878	48.474	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	218023	55.127	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	228894	54.018	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	136346	52.937	ug/l	99
56) Ethyl methacrylate	9.116	69	223169	53.504	ug/l	96
57) 1,3-Dichloropropane	9.305	76	243000	52.044	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	611281	288.085	ug/l	99
59) 2-Hexanone	9.427	43	814960	278.105	ug/l	97
60) Dibromochloromethane	9.519	129	134757	54.887	ug/l	99
61) 1,2-Dibromoethane	9.604	107	144087	53.096	ug/l	99
64) Tetrachloroethene	9.269	164	98978	46.699	ug/l	92
65) Chlorobenzene	10.080	112	338400	49.242	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	127439	52.445	ug/l	98
67) Ethyl Benzene	10.189	91	634819	49.116	ug/l	96
68) m/p-Xylenes	10.299	106	467609	97.878	ug/l	96
69) o-Xylene	10.640	106	233410	49.235	ug/l	94
70) Styrene	10.653	104	388229	50.812	ug/l	97
71) Bromoform	10.799	173	86811	54.297	ug/l #	100
73) Isopropylbenzene	10.964	105	603493	47.462	ug/l	98
74) N-amyl acetate	10.842	43	299951	50.595	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	207043	50.196	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	185329m	50.212	ug/l	
77) Bromobenzene	11.195	156	138838	48.107	ug/l	91
78) n-propylbenzene	11.305	91	721013	48.239	ug/l	97
79) 2-Chlorotoluene	11.360	91	445968	47.656	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	517671	47.902	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	62100	54.224	ug/l	89
82) 4-Chlorotoluene	11.451	91	523423	48.568	ug/l	98
83) tert-Butylbenzene	11.713	119	493238	46.953	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	529082	48.758	ug/l	97
85) sec-Butylbenzene	11.890	105	616883	46.771	ug/l	98
86) p-Isopropyltoluene	12.006	119	519453	47.905	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	260317	47.482	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	268570	48.512	ug/l	98
89) n-Butylbenzene	12.329	91	471990	47.850	ug/l	98
90) Hexachloroethane	12.536	117	80570	49.023	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	260793	48.576	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47395	51.601	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	158446	49.015	ug/l	98
94) Hexachlorobutadiene	13.725	225	59337	46.245	ug/l	98
95) Naphthalene	13.774	128	557087	50.323	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152625	48.006	ug/l	98

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Response via : Initial Calibration

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

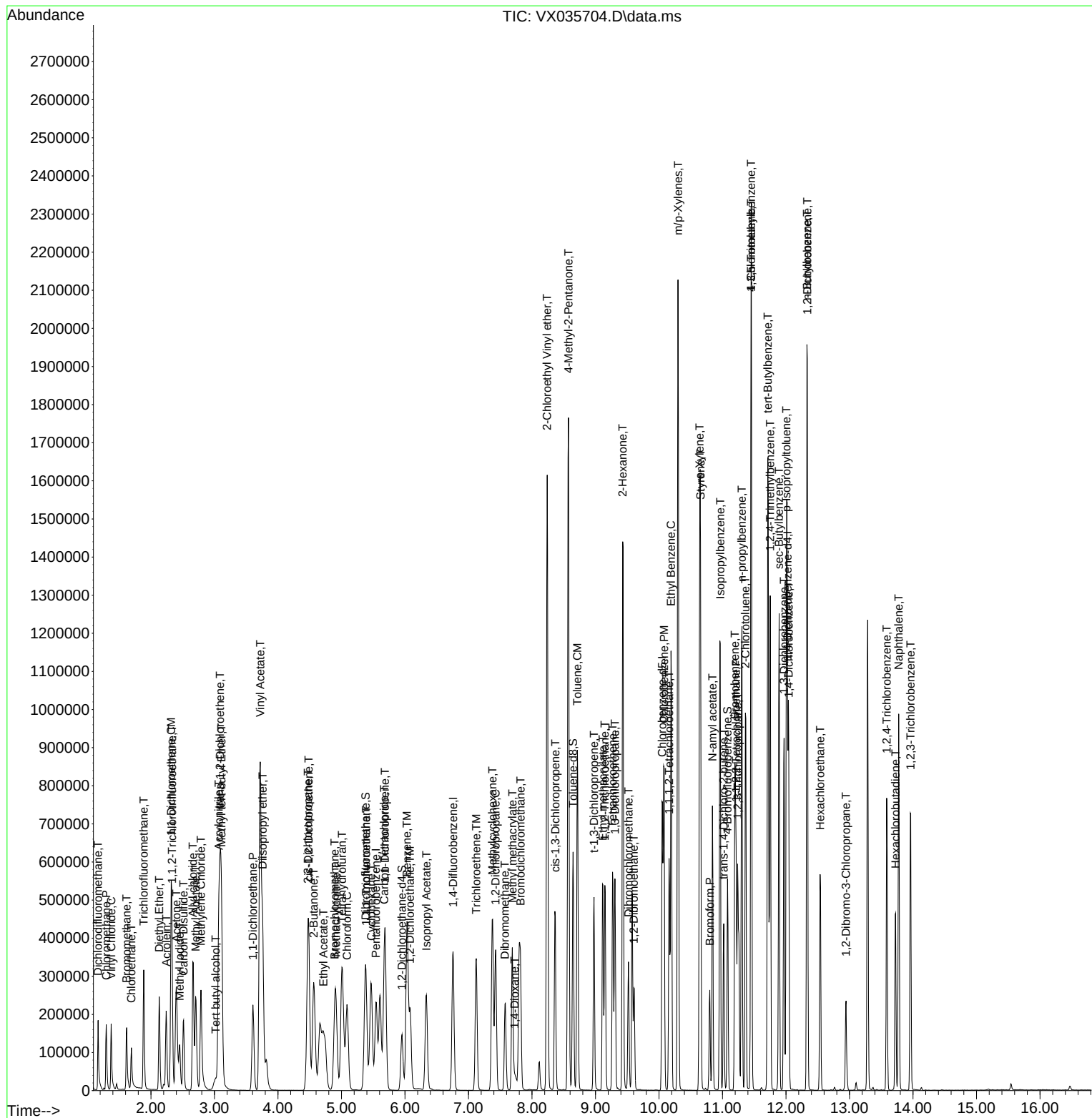
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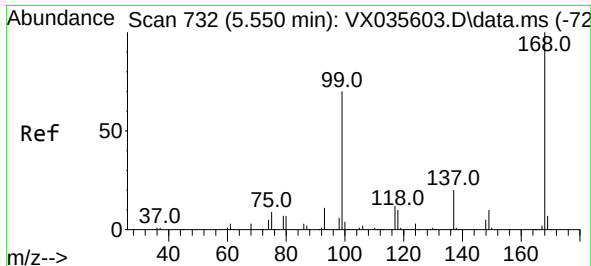
Instrument :
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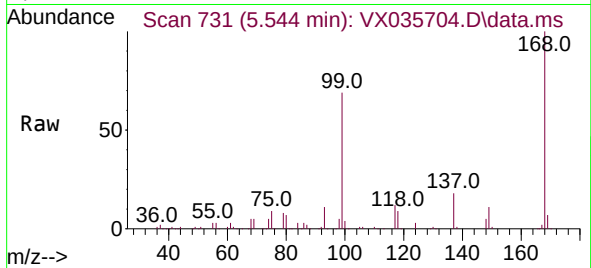
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035704.D
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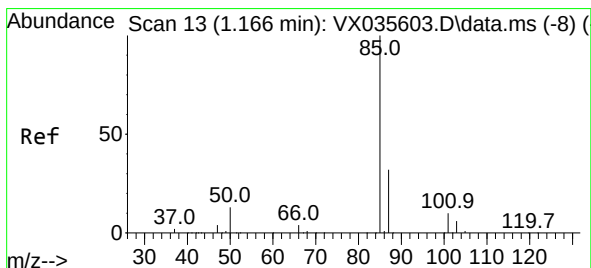
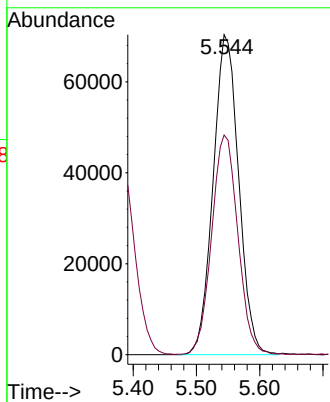
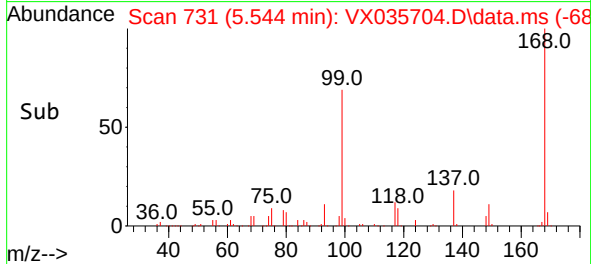
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 197164
Ion Ratio Lower Upper
168 100
99 68.5 45.7 68.5

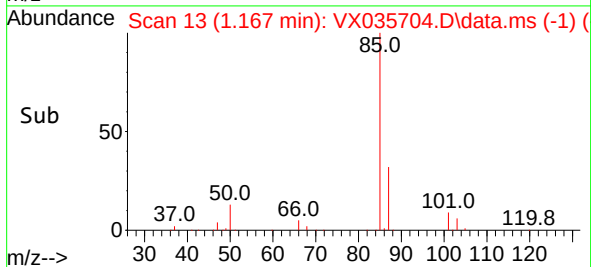
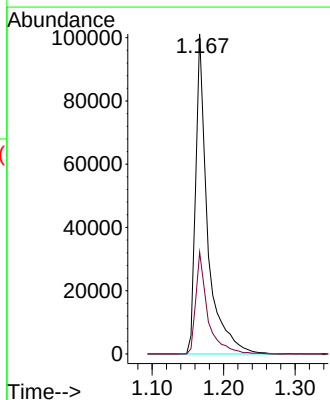
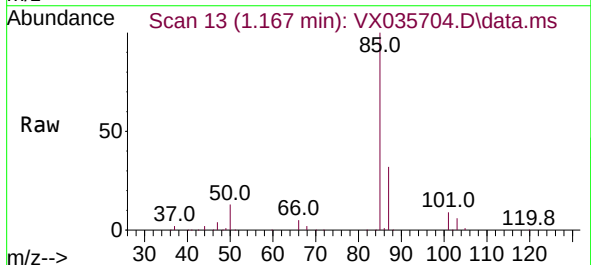
Manual Integrations
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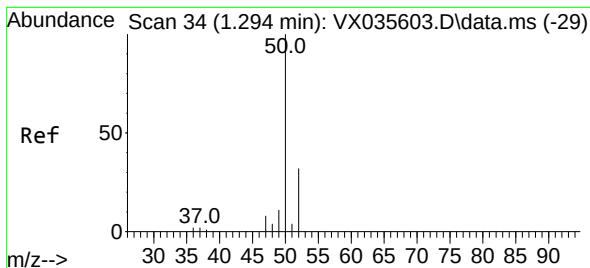
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#2
Dichlorodifluoromethane
Concen: 45.586 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Tgt Ion: 85 Resp: 117135
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3

Chloromethane

Concen: 42.031 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 13106

Ion Ratio Lower Upper

50 100

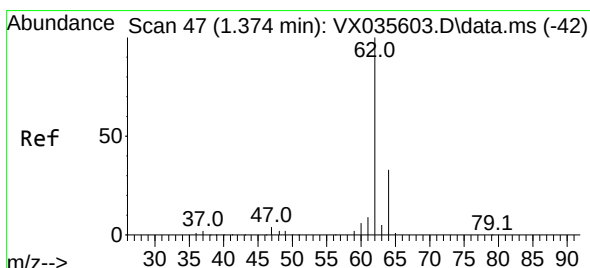
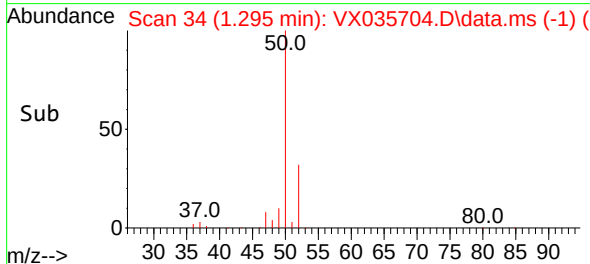
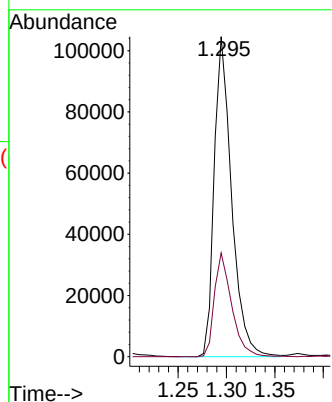
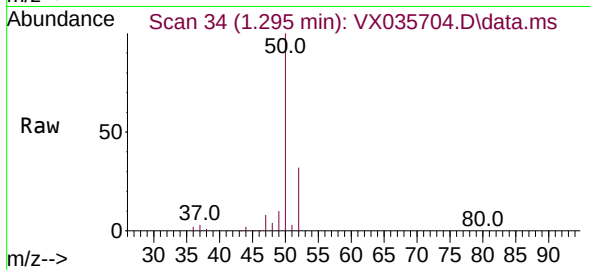
52 32.4 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 46.440 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035704.D

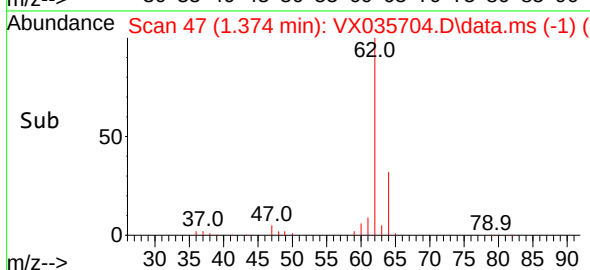
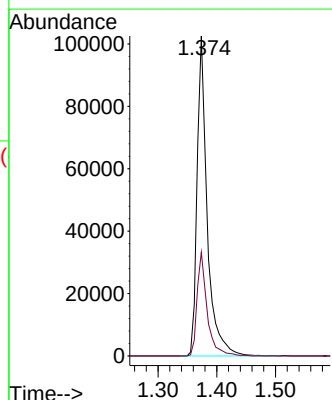
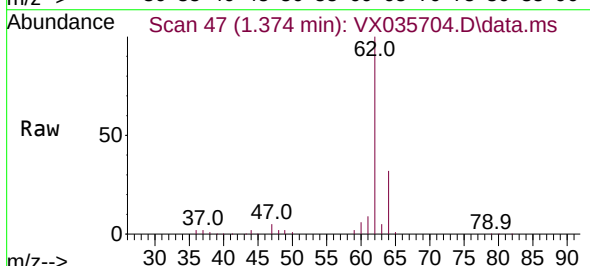
Acq: 17 May 2023 09:38

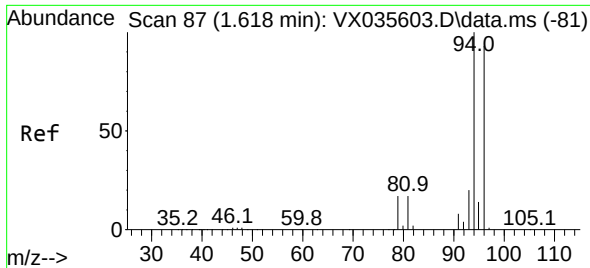
Tgt Ion: 62 Resp: 122897

Ion Ratio Lower Upper

62 100

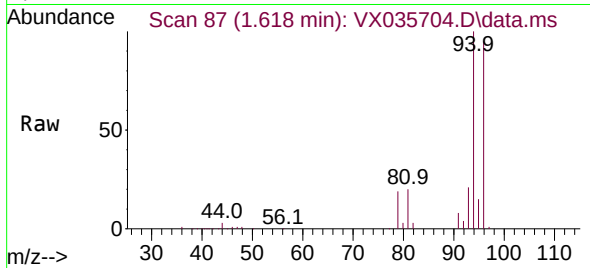
64 32.4 26.4 39.6





#5
Bromomethane
Concen: 52.741 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035704.D
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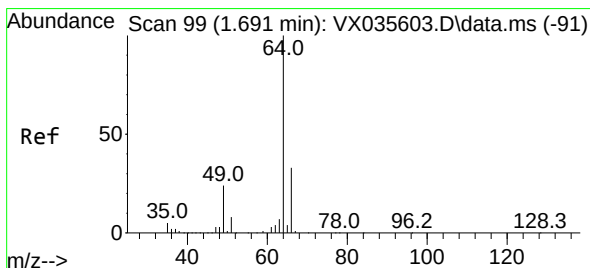
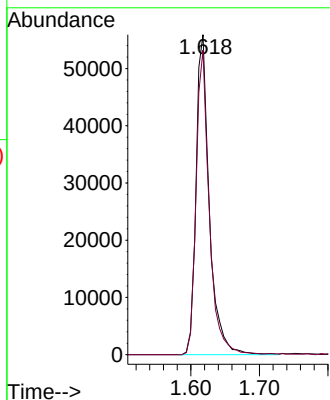
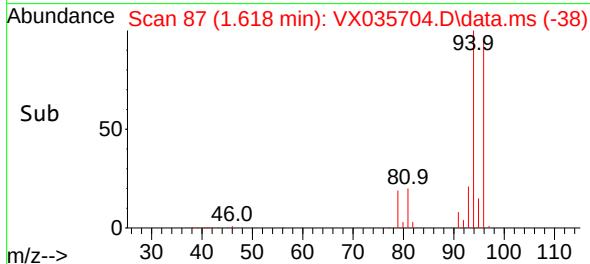
Instrument :
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Tgt Ion: 94 Resp: 7559
Ion Ratio Lower Upper
94 100
96 95.2 77.0 115.6

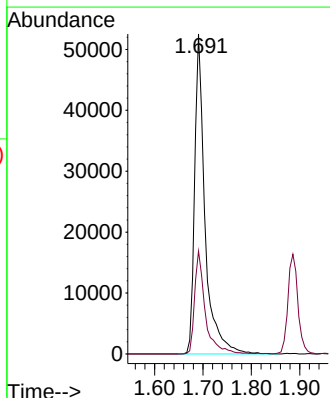
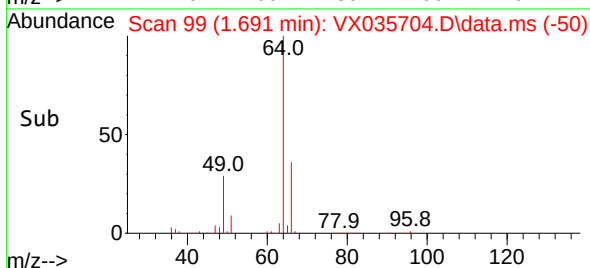
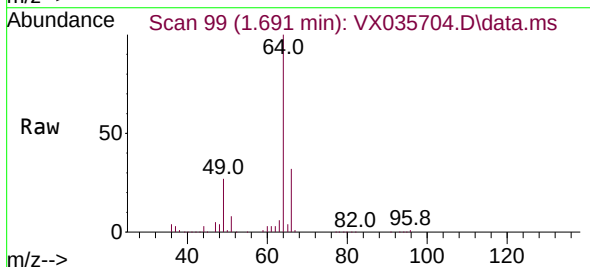
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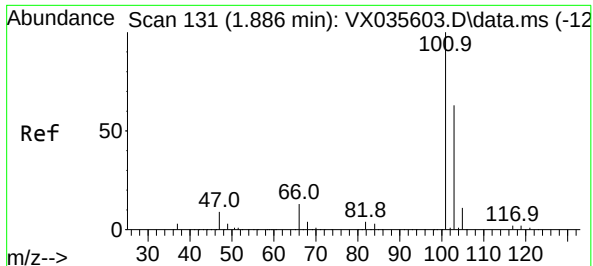
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#6
Chloroethane
Concen: 48.681 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

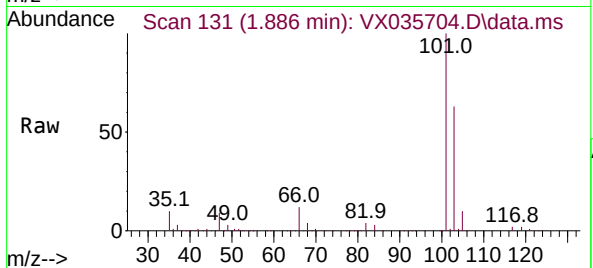
Tgt Ion: 64 Resp: 78154
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 46.505 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

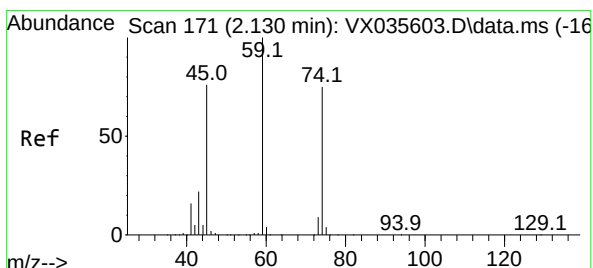
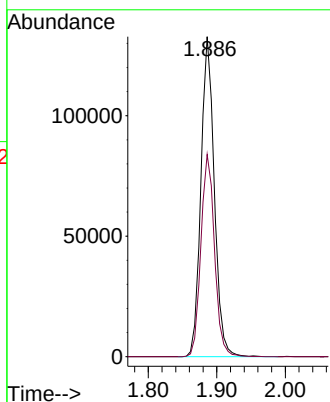
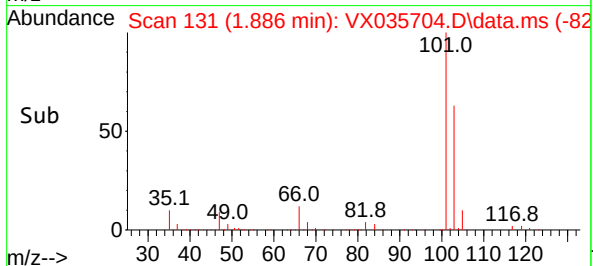
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 18095
Ion Ratio Lower Upper
101 100
103 63.2 52.0 78.0

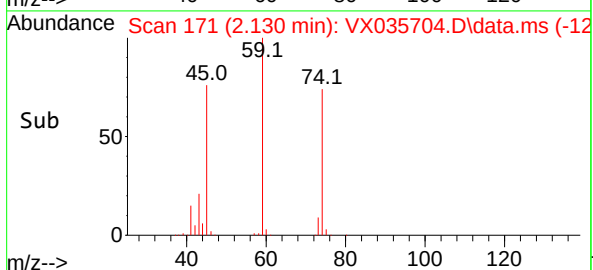
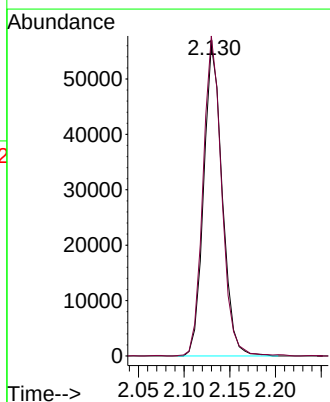
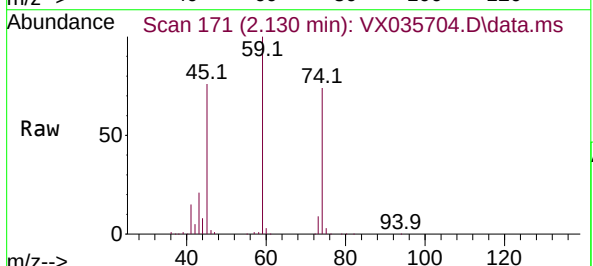
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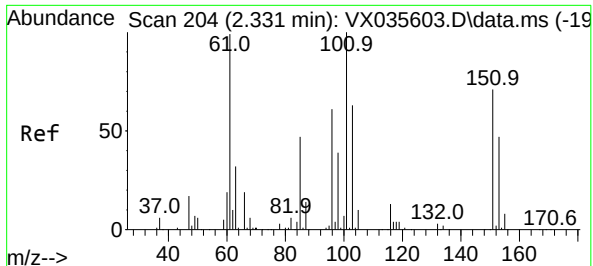
Reviewed By :Krupa Patel 05/18/2023
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#8
Diethyl Ether
Concen: 53.004 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Acq: 17 May 2023 09:38

Tgt Ion: 74 Resp: 79411
Ion Ratio Lower Upper
74 100
45 103.1 49.8 149.3





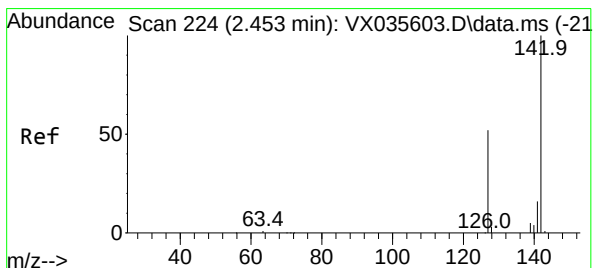
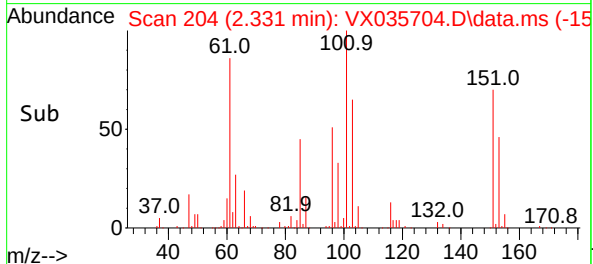
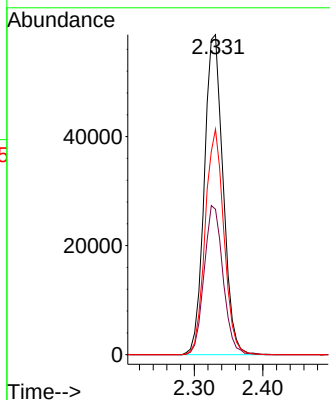
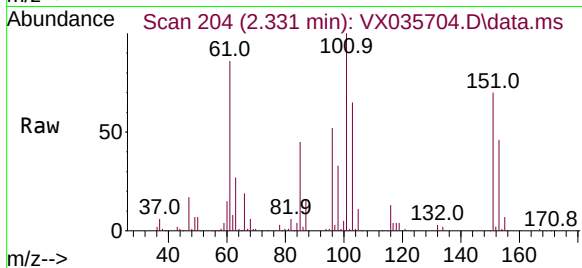
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.362 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 111728
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.2
151 70.2 60.2 90.4

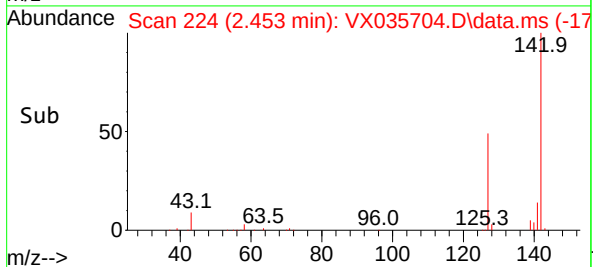
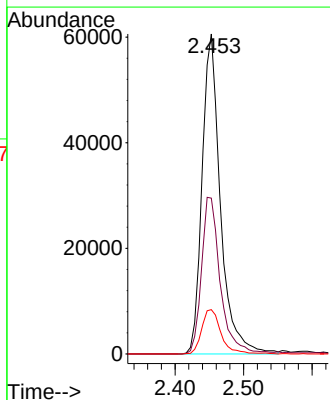
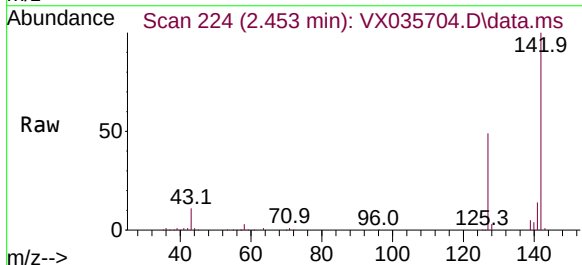
Manual Integrations
APPROVED

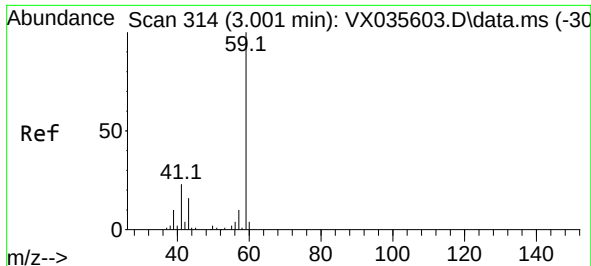
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#10
Methyl Iodide
Concen: 54.665 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Tgt Ion:142 Resp: 112950
Ion Ratio Lower Upper
142 100
127 50.7 34.0 51.0
141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 238.476 ug/l m

RT: 3.020 min Scan# 314

Delta R.T. 0.019 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 144710

Ion Ratio Lower Upper

59 100

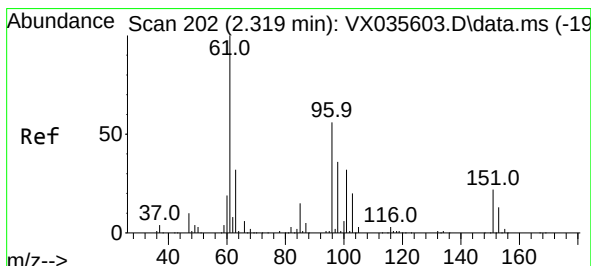
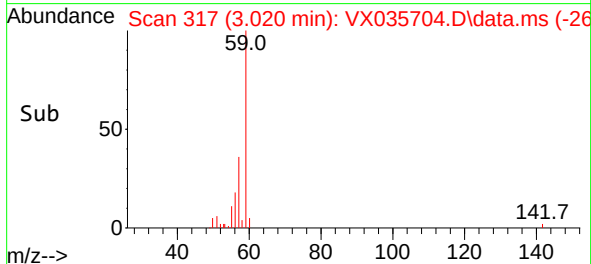
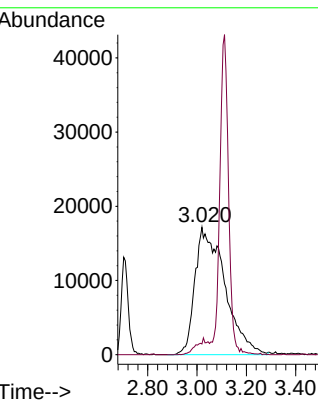
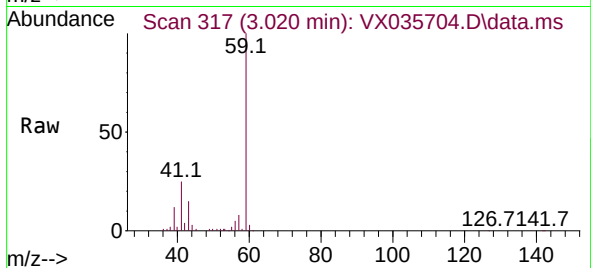
57 4.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#12

1,1-Dichloroethene

Concen: 46.497 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

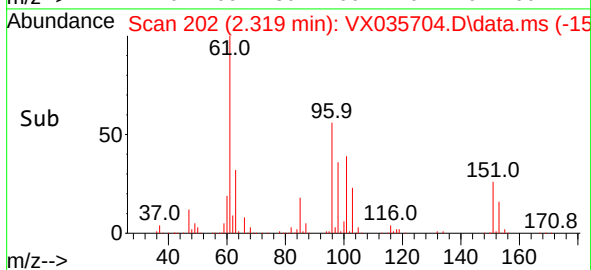
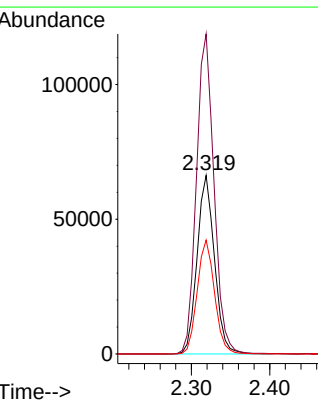
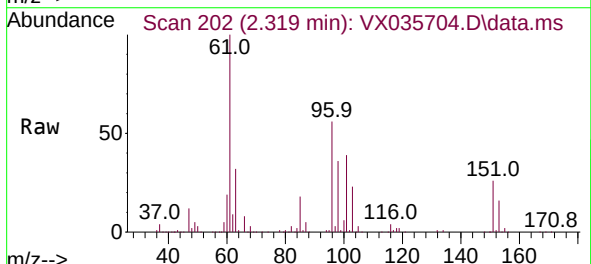
Tgt Ion: 96 Resp: 102093

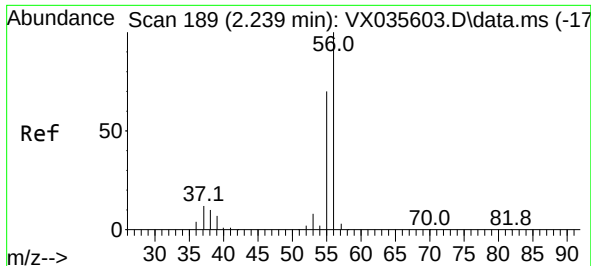
Ion Ratio Lower Upper

96 100

61 179.2 128.8 193.2

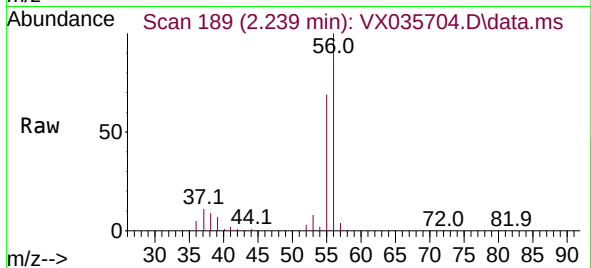
98 63.8 51.4 77.0





#13
Acrolein
Concen: 213.052 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

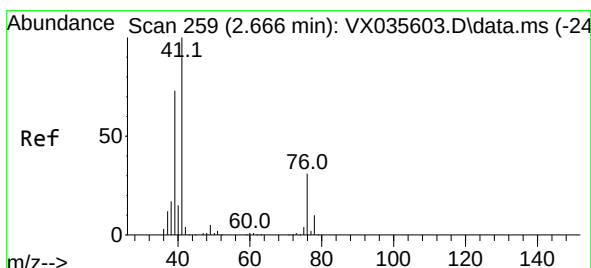
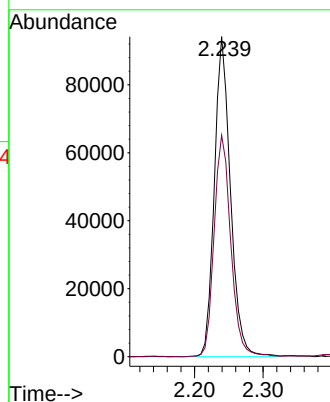
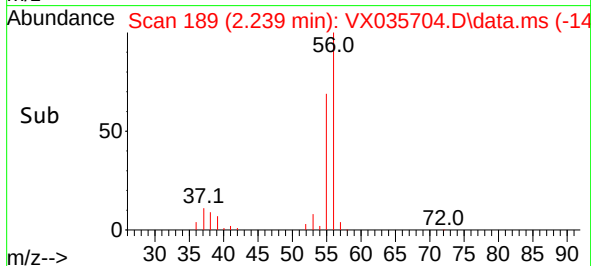
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 153449
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

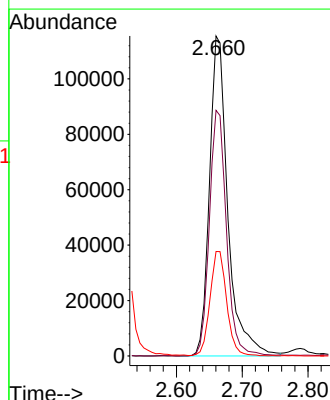
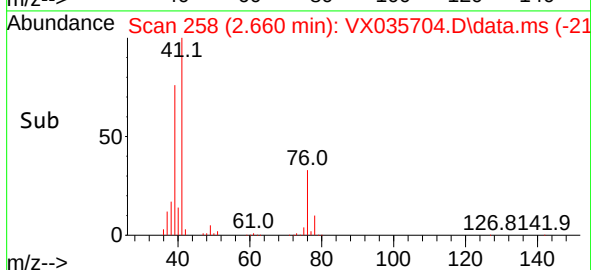
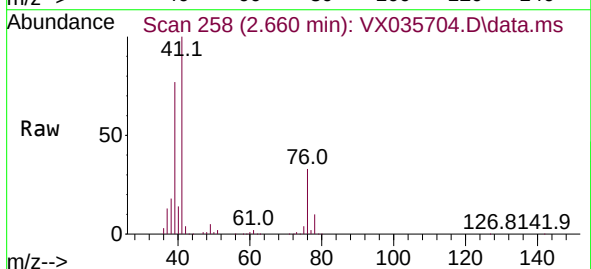
Manual Integrations
APPROVED

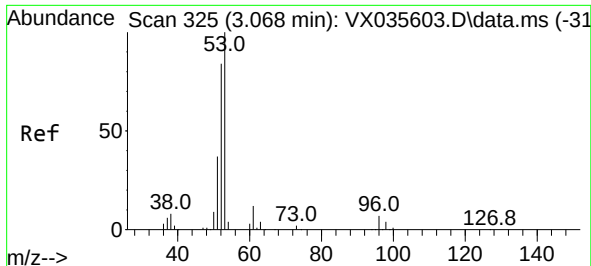
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#14
Allyl chloride
Concen: 47.801 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

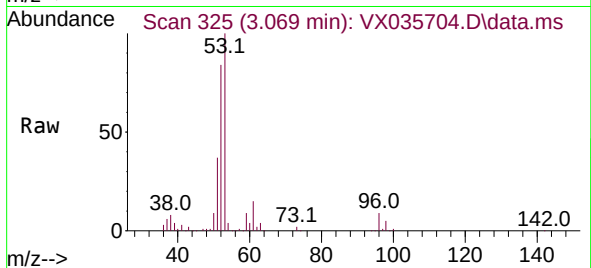
Tgt Ion: 41 Resp: 224849
Ion Ratio Lower Upper
41 100
39 71.5 52.4 78.6
76 29.6 26.0 39.0





#15
Acrylonitrile
Concen: 267.186 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

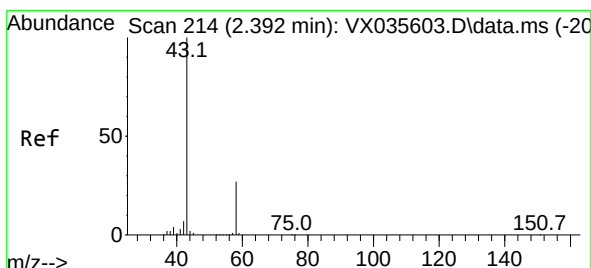
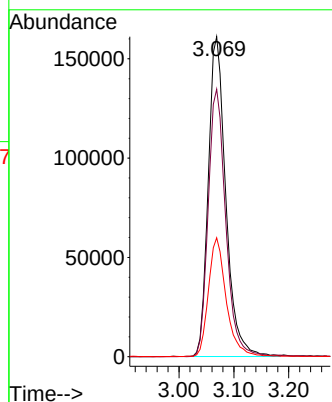
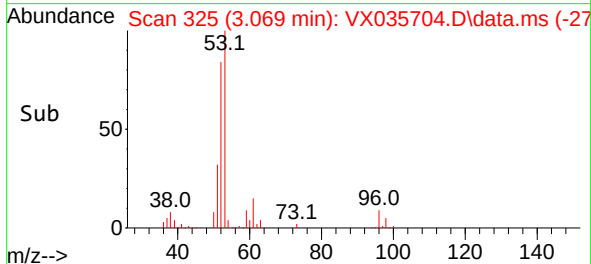
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



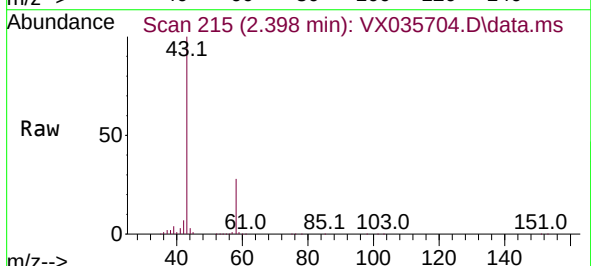
Tgt Ion: 53 Resp: 35703
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.8 28.3 42.5

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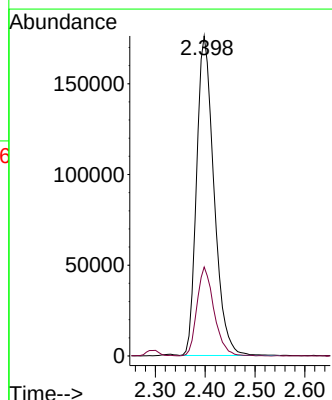
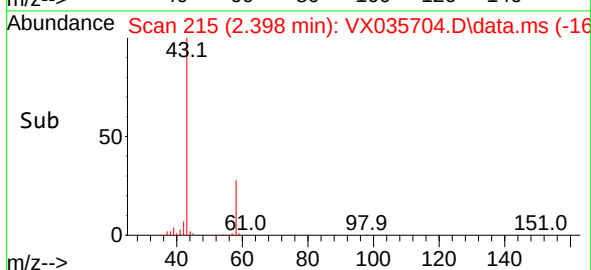
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

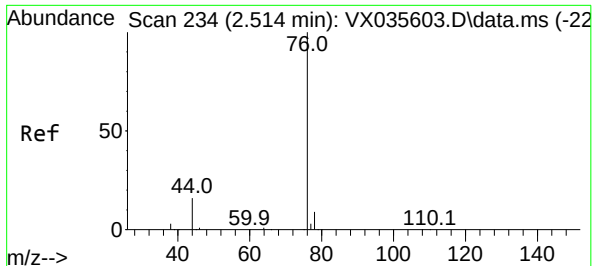


#16
Acetone
Concen: 287.750 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



Tgt Ion: 43 Resp: 425390
Ion Ratio Lower Upper
43 100
58 27.8 24.7 37.1





#17

Carbon Disulfide

Concen: 42.036 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 222750

Ion Ratio Lower Upper

76 100

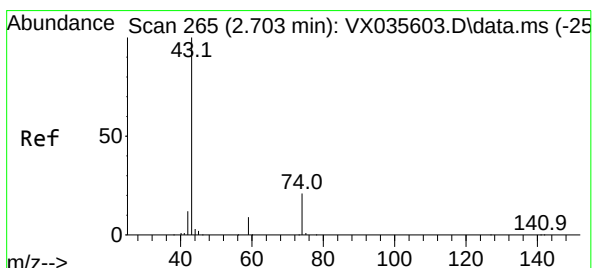
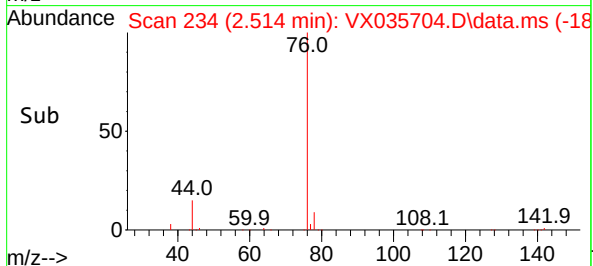
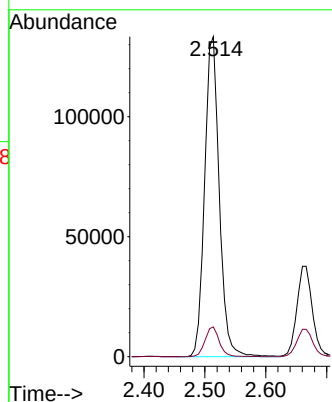
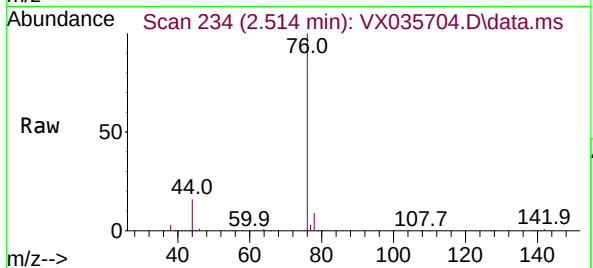
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#18

Methyl Acetate

Concen: 54.732 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX035704.D

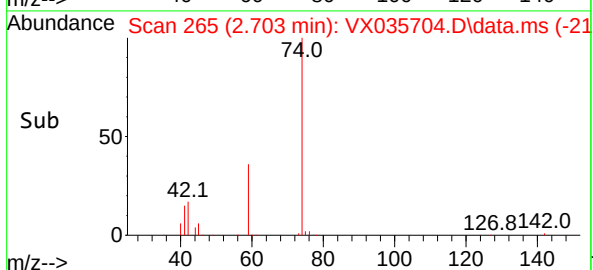
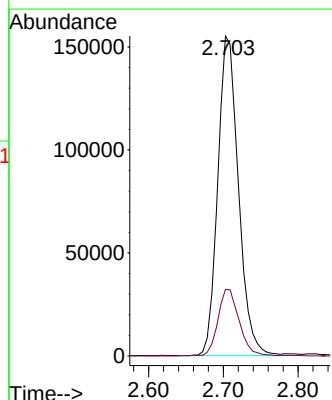
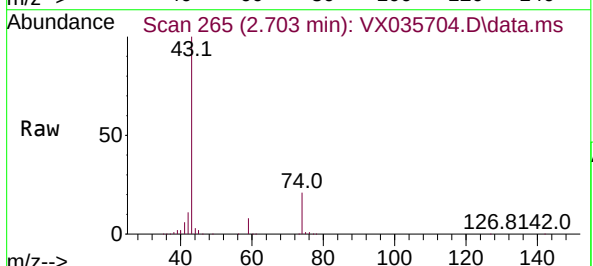
Acq: 17 May 2023 09:38

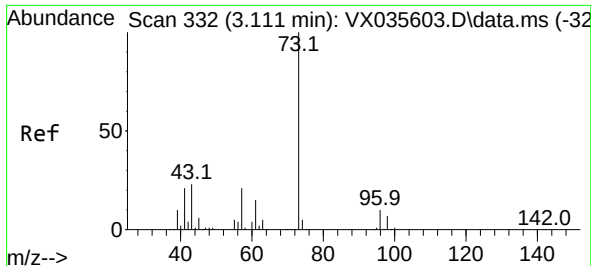
Tgt Ion: 43 Resp: 298403

Ion Ratio Lower Upper

43 100

74 21.6 18.3 27.5





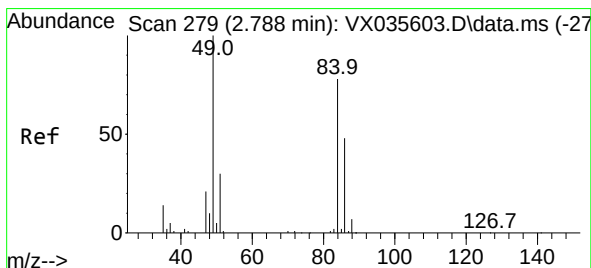
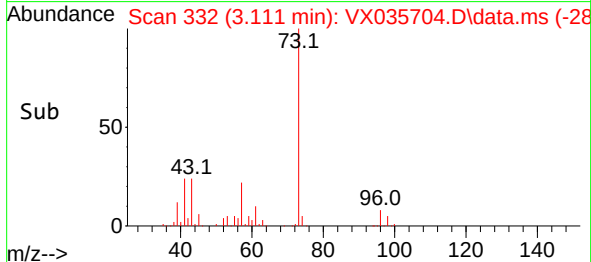
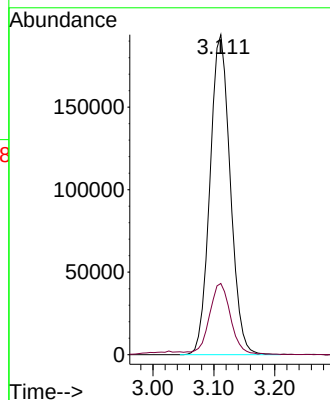
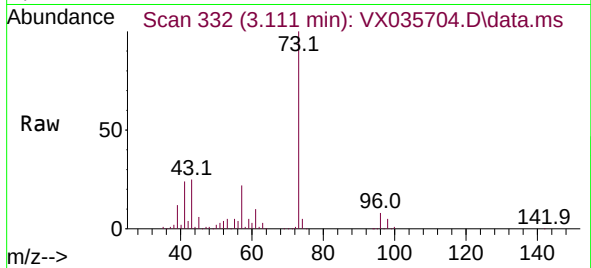
#19
Methyl tert-butyl Ether
Concen: 51.329 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 448474
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

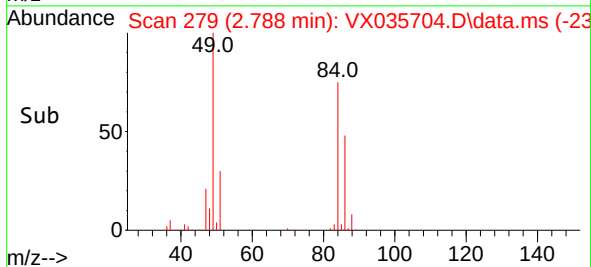
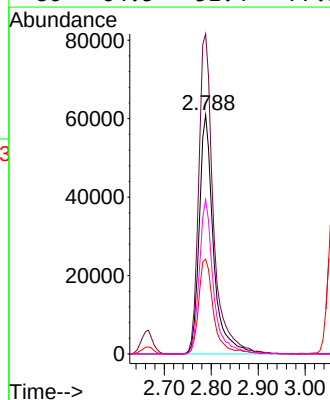
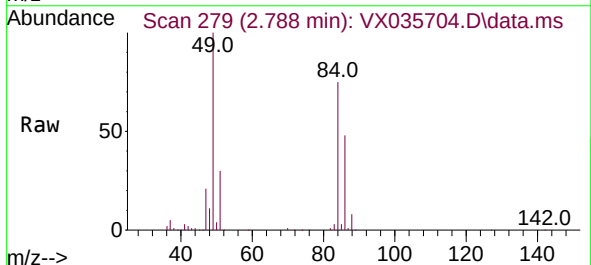
Manual Integrations
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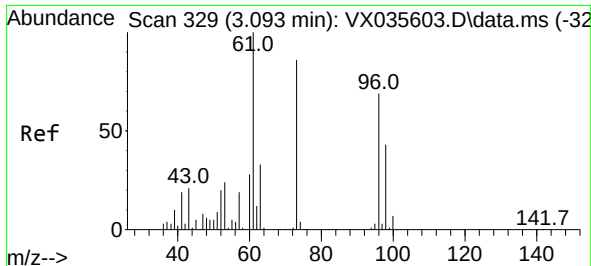
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#20
Methylene Chloride
Concen: 48.139 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

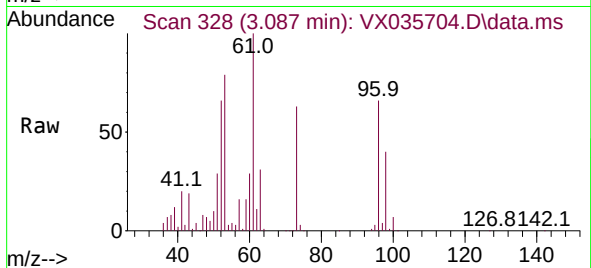
Tgt Ion: 84 Resp: 128978
Ion Ratio Lower Upper
84 100
49 133.8 103.8 155.8
51 39.6 31.8 47.8
86 64.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.227 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

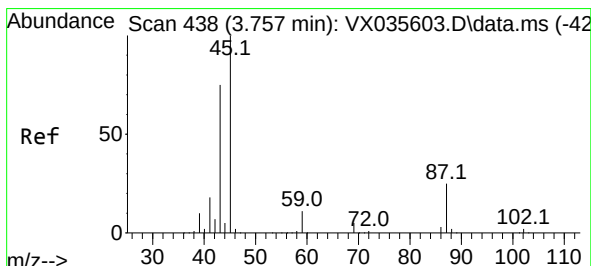
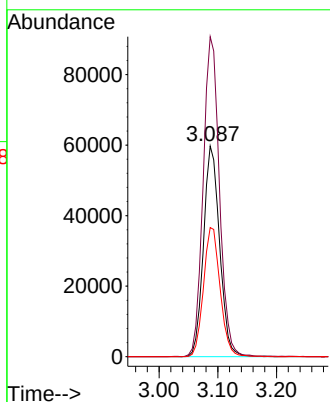
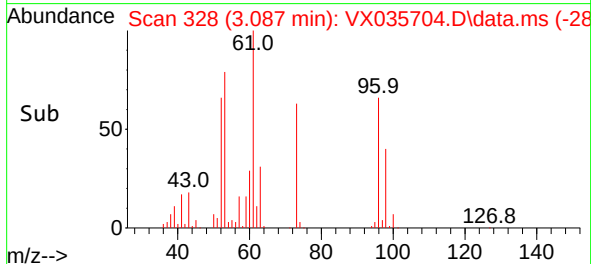
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



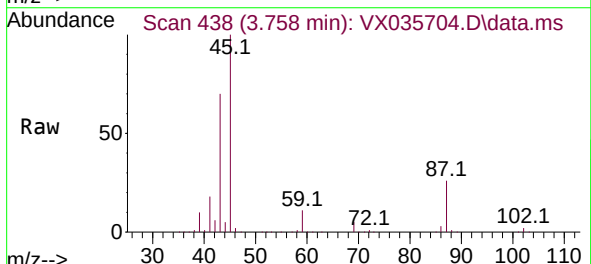
Tgt Ion: 96 Resp: 113624
Ion Ratio Lower Upper
96 100
61 151.7 113.0 169.6
98 61.3 52.1 78.1

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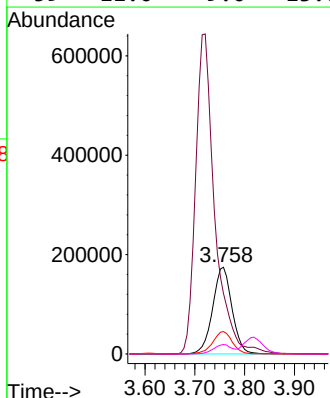
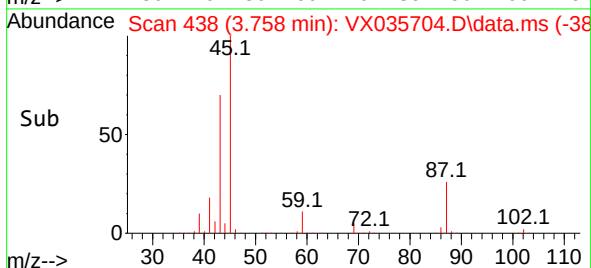
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

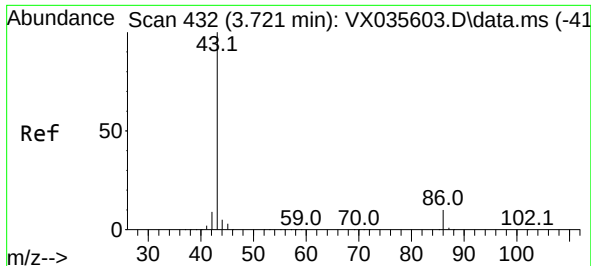


#22
Diisopropyl ether
Concen: 51.079 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



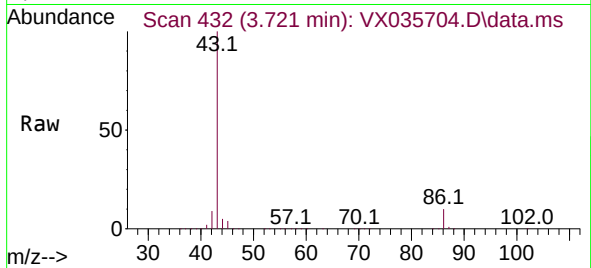
Tgt Ion: 45 Resp: 470433
Ion Ratio Lower Upper
45 100
43 69.5 65.4 98.2
87 25.8 20.6 31.0
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 264.480 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035704.D
 Acq: 17 May 2023 09:38

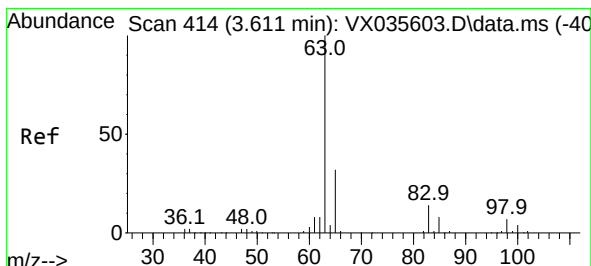
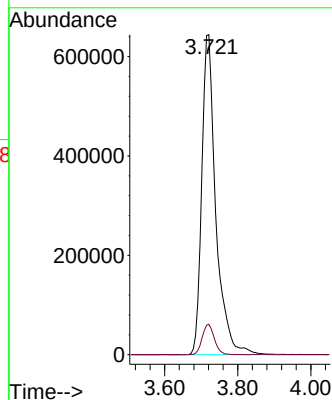
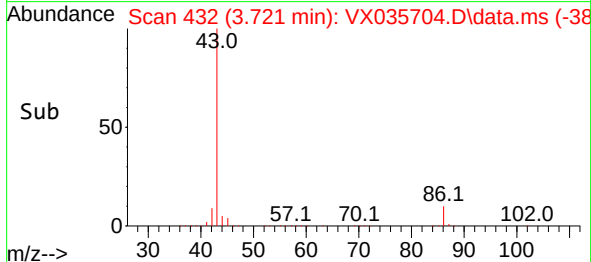
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



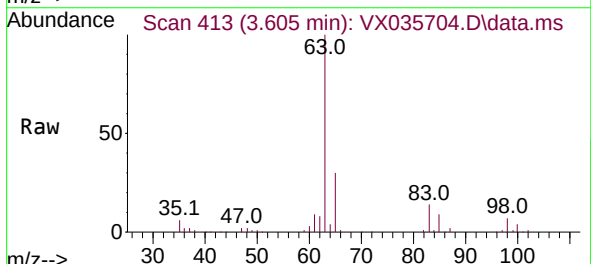
Tgt Ion: 43 Resp: 1723519
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

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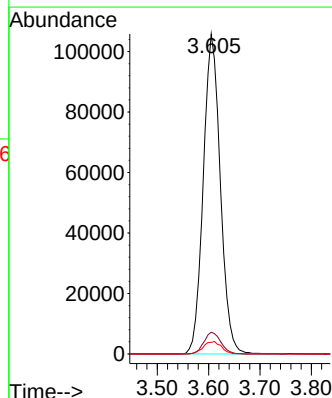
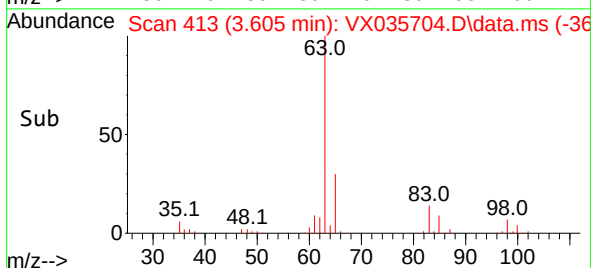
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

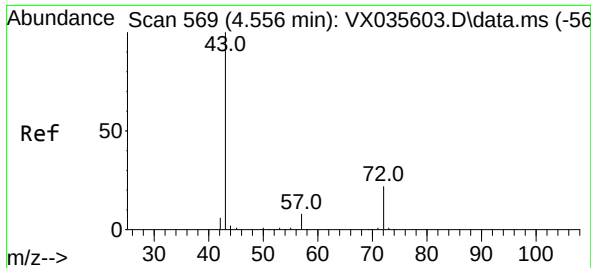


#24
 1,1-Dichloroethane
 Concen: 49.423 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035704.D
 Acq: 17 May 2023 09:38



Tgt Ion: 63 Resp: 243439
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 3.6 2.4 7.1





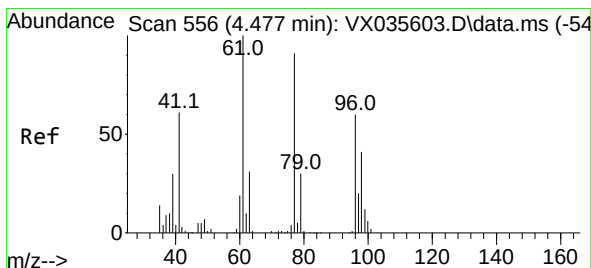
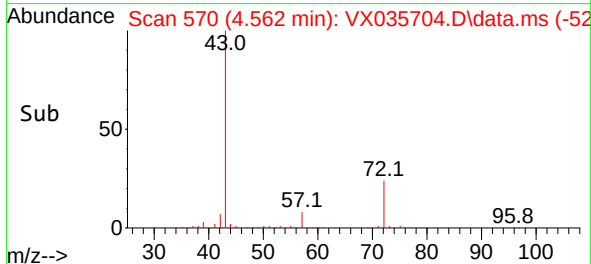
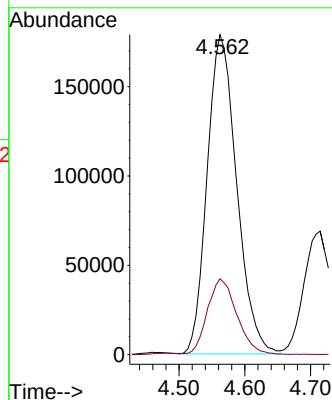
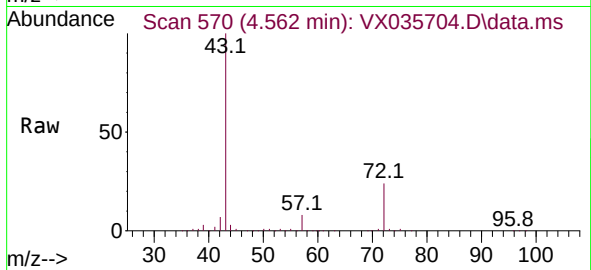
#25
2-Butanone
Concen: 273.172 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 559038
Ion Ratio Lower Upper
43 100
72 23.6 19.3 28.9

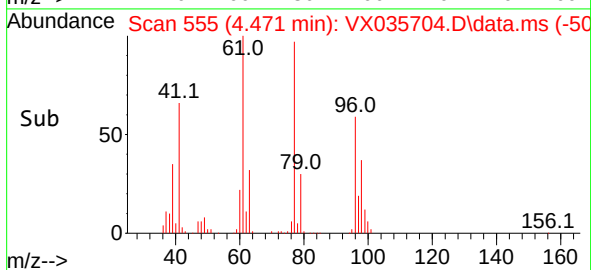
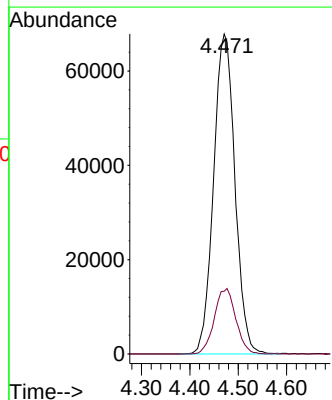
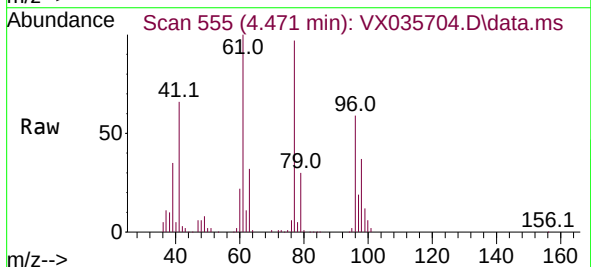
Manual Integrations
APPROVED

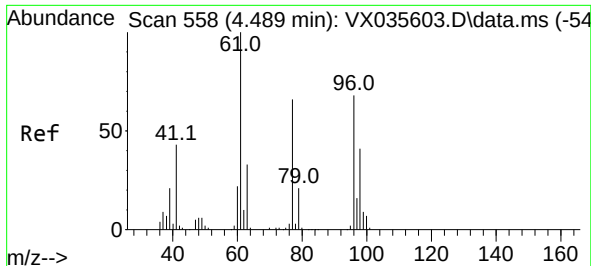
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#26
2,2-Dichloropropane
Concen: 49.886 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Tgt Ion: 77 Resp: 208082
Ion Ratio Lower Upper
77 100
97 20.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.313 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 14262

Ion Ratio Lower Upper

96 100

61 161.2 0.0 300.4

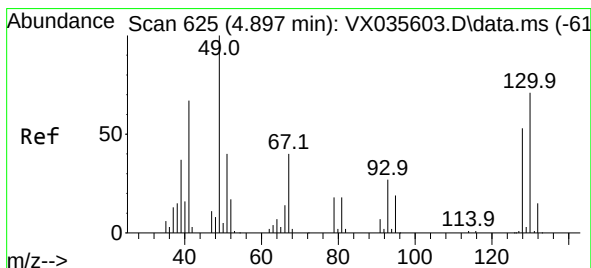
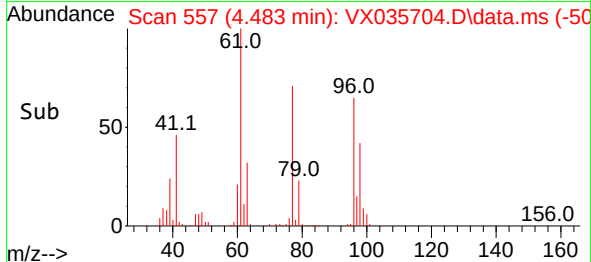
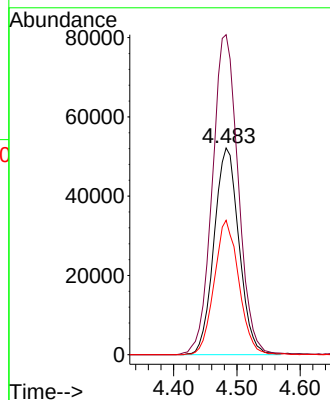
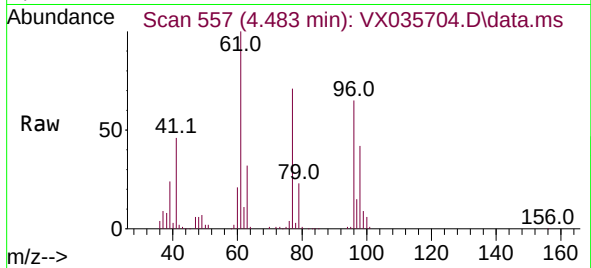
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#28

Bromochloromethane

Concen: 51.207 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

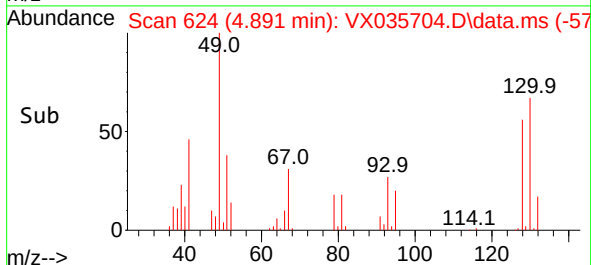
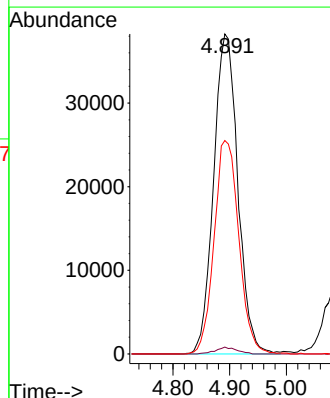
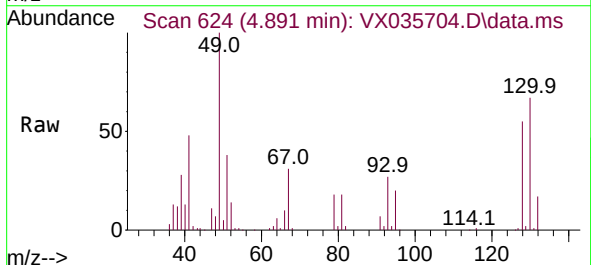
Tgt Ion: 49 Resp: 113450

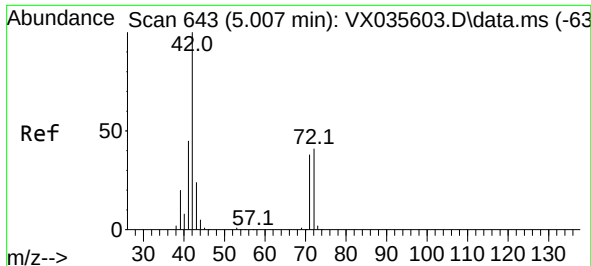
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 68.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 260.276 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

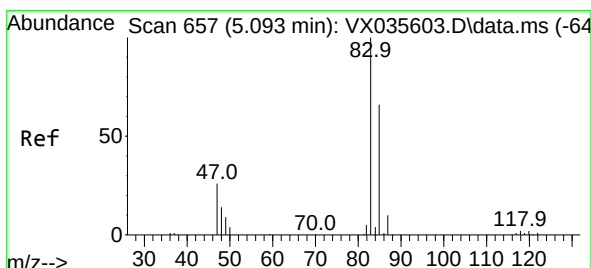
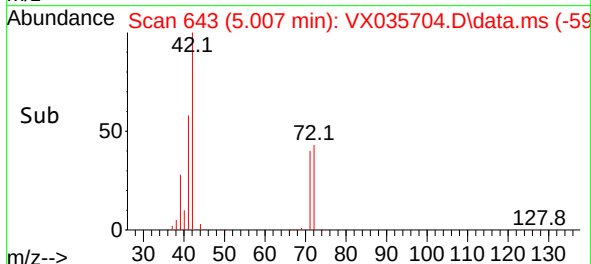
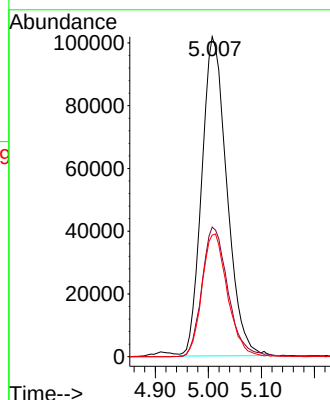
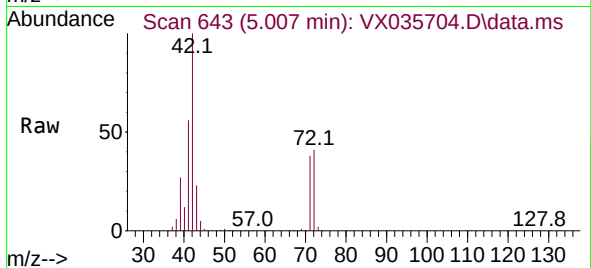
Tgt Ion:	42	Resp:	33478
Ion Ratio	Lower	Upper	
42	100		
72	42.2	34.5	51.7
71	39.0	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#30

Chloroform

Concen: 50.445 ug/l

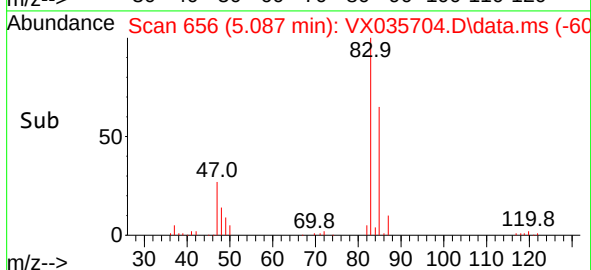
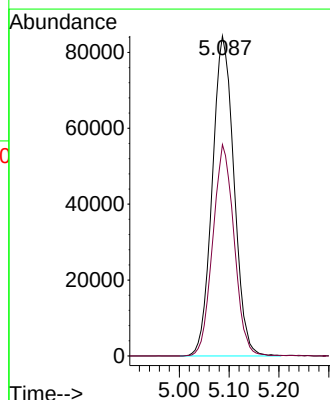
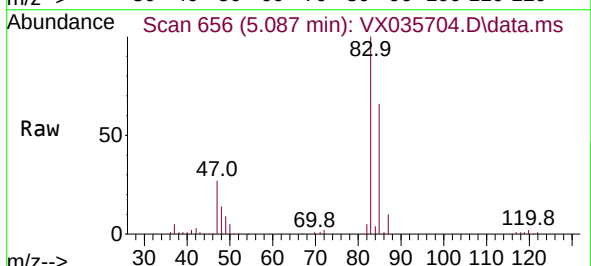
RT: 5.087 min Scan# 656

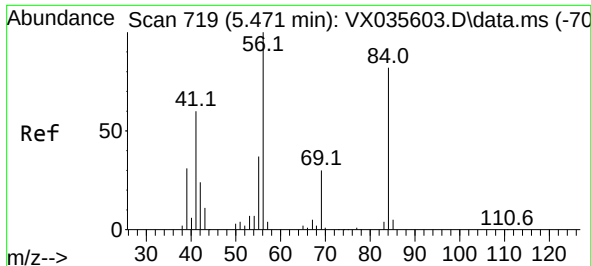
Delta R.T. -0.006 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

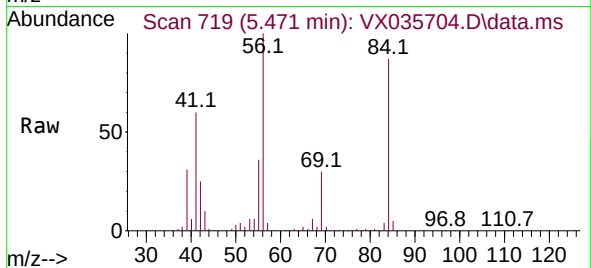
Tgt Ion:	83	Resp:	254614
Ion Ratio	Lower	Upper	
83	100		
85	66.1	50.6	76.0





#31
Cyclohexane
Concen: 45.322 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

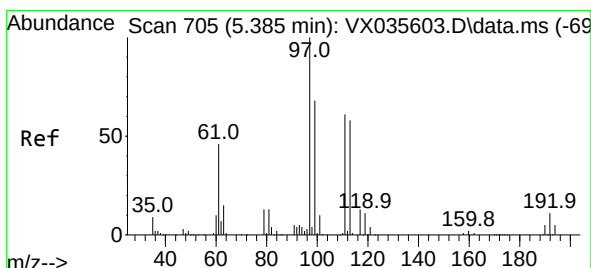
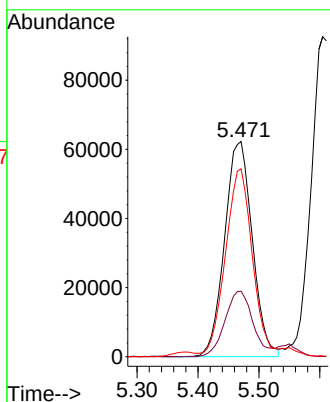
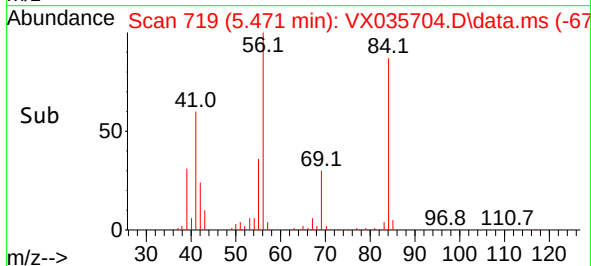
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



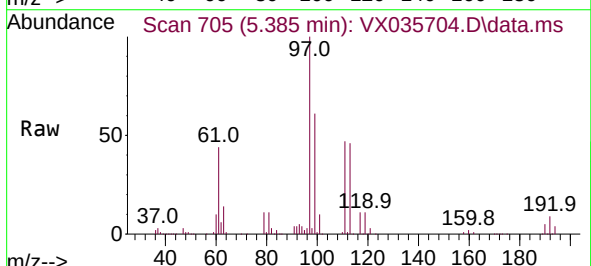
Tgt Ion: 56 Resp: 19695
Ion Ratio Lower Upper
56 100
69 30.4 23.7 35.5
84 85.4 68.5 102.7

Manual Integrations
APPROVED

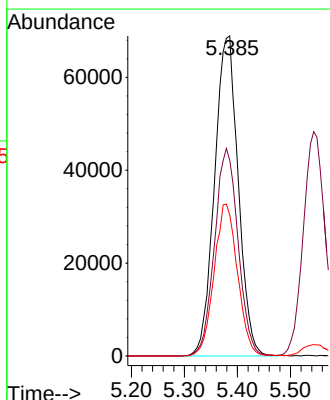
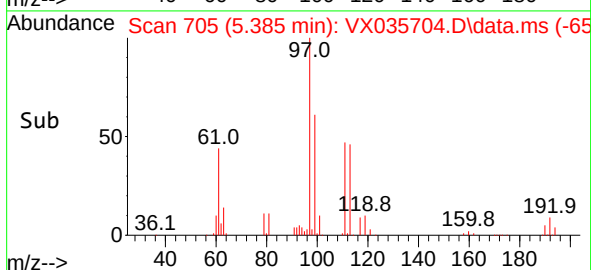
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

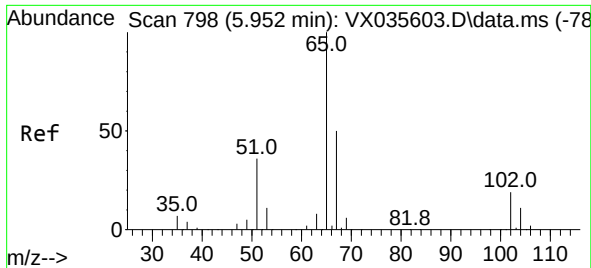


#32
1,1,1-Trichloroethane
Concen: 48.718 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



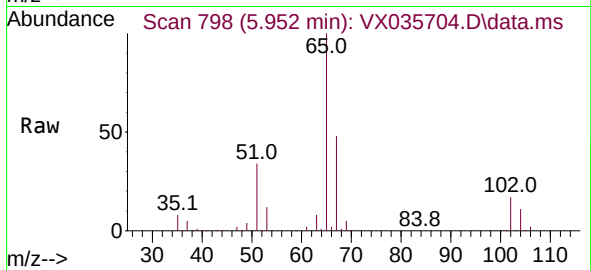
Tgt Ion: 97 Resp: 213949
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.0 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 42.125 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

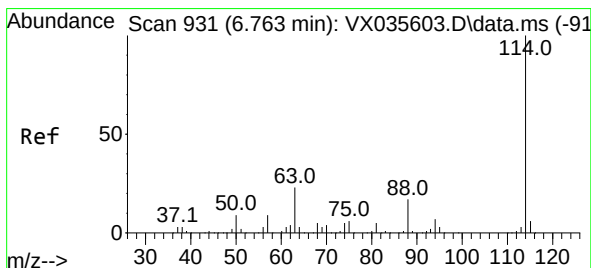
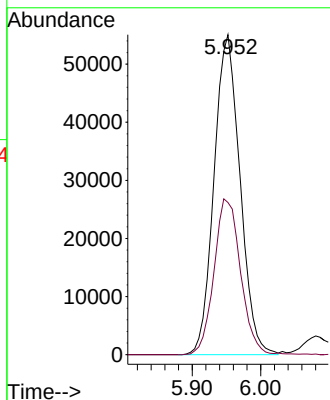
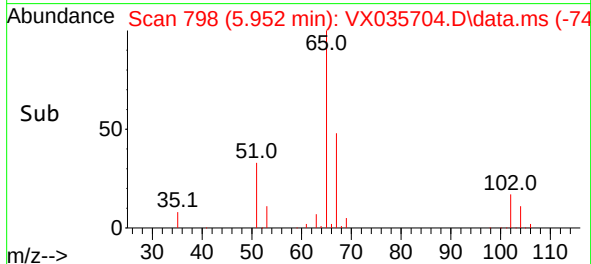
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



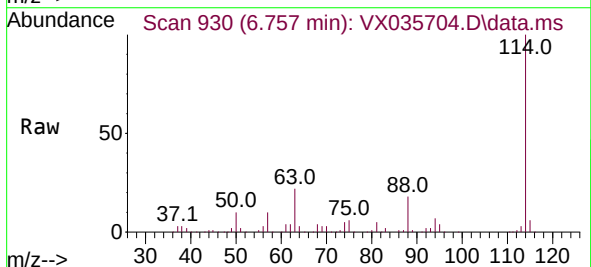
Tgt Ion: 65 Resp: 144892
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0

Manual Integrations
APPROVED

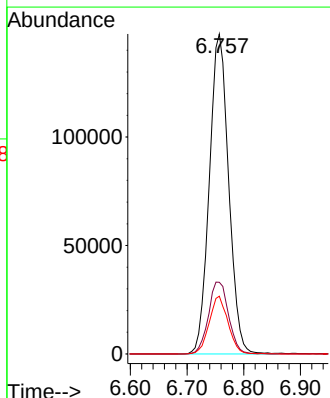
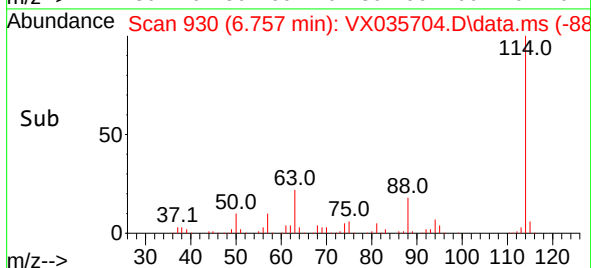
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

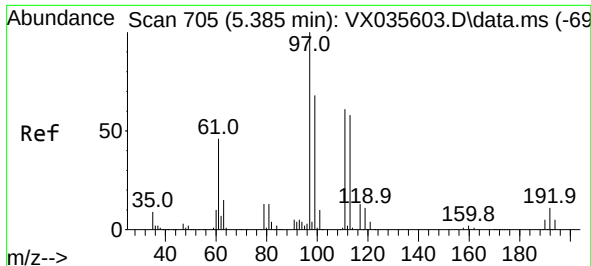


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



Tgt Ion:114 Resp: 348849
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.2
88 18.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 41.091 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

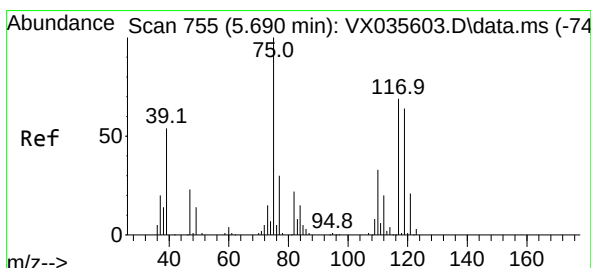
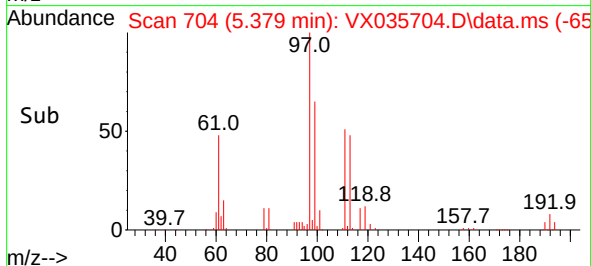
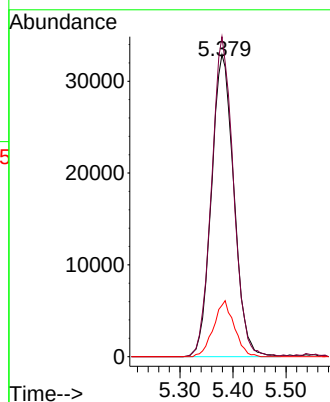
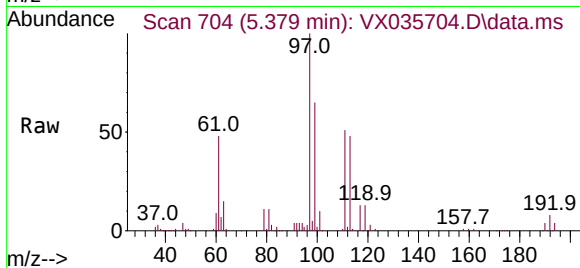
Tgt Ion:	113	Resp:	9667
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.7	125.5
192	17.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#36

1,1-Dichloropropene

Concen: 47.294 ug/l

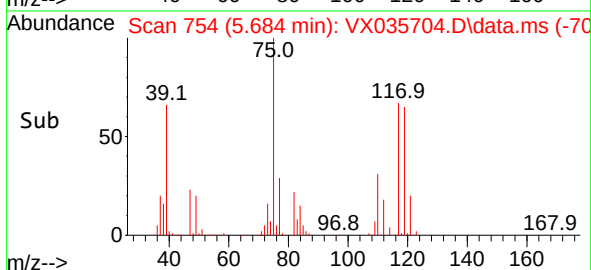
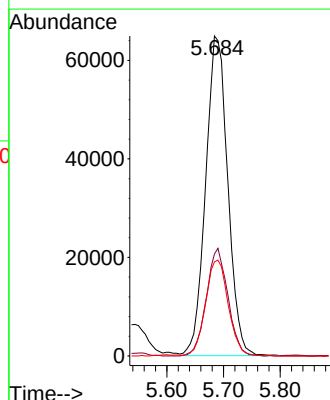
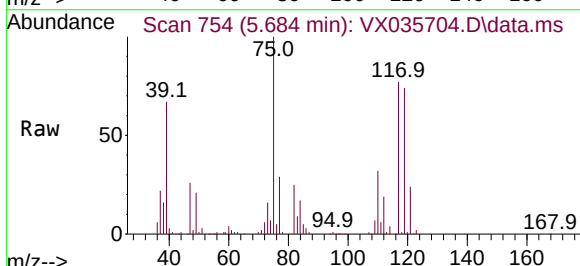
RT: 5.684 min Scan# 754

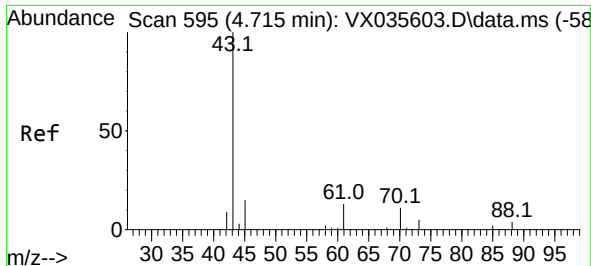
Delta R.T. -0.006 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Tgt Ion:	75	Resp:	175629
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.5	52.5
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 53.681 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 207924

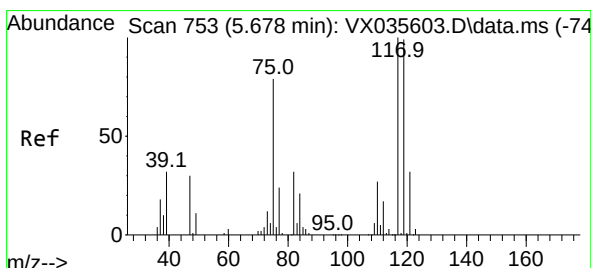
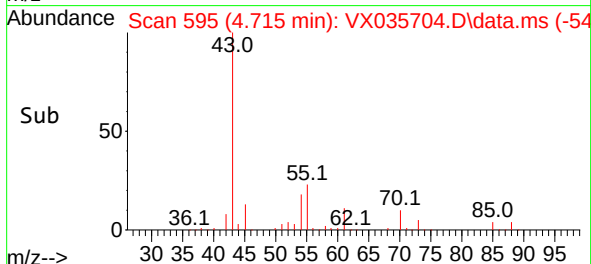
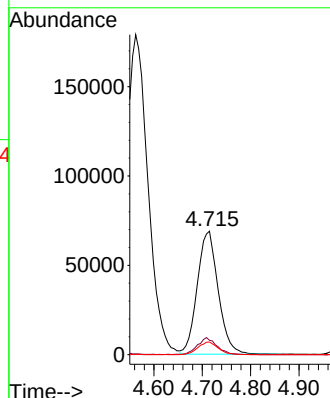
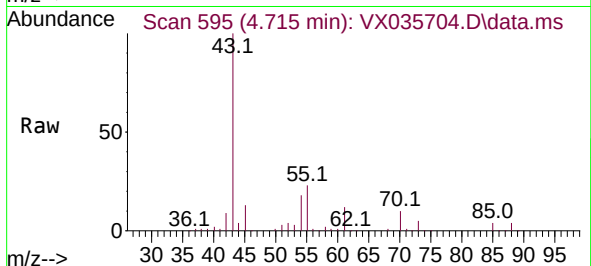
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.2	15.4
70	9.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#38

Carbon Tetrachloride

Concen: 48.689 ug/l

RT: 5.672 min Scan# 752

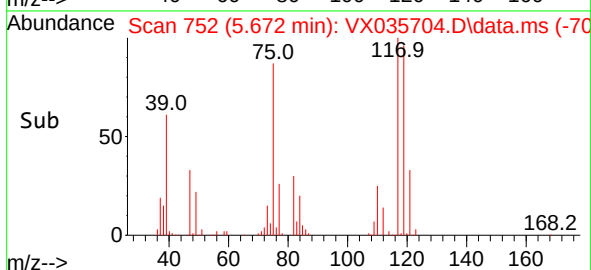
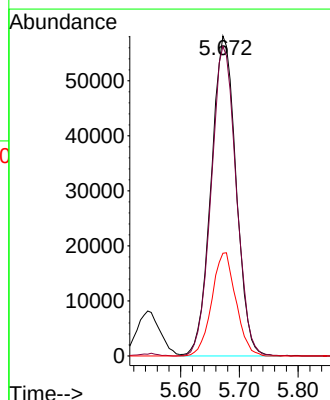
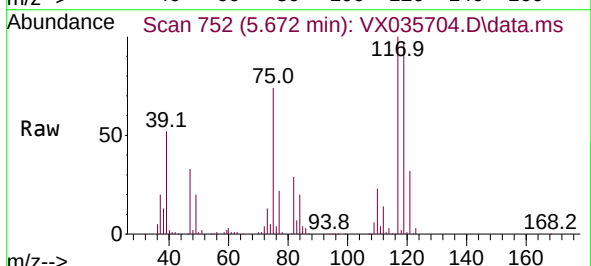
Delta R.T. -0.006 min

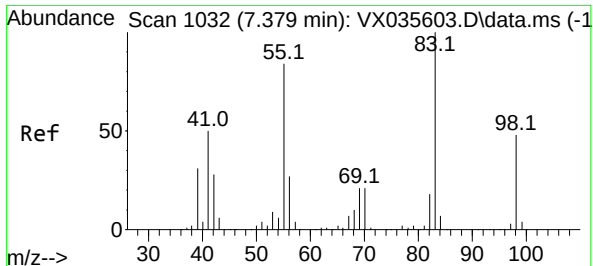
Lab File: VX035704.D

Acq: 17 May 2023 09:38

Tgt Ion:117 Resp: 171277

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
121	32.1	23.8	35.6





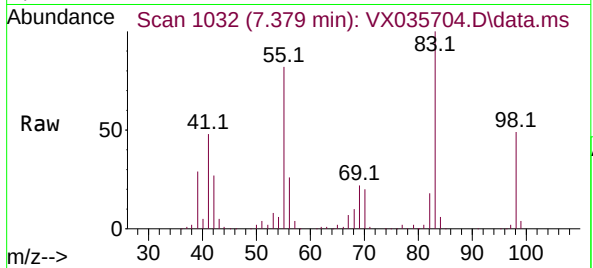
#39
Methylcyclohexane
Concen: 45.471 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



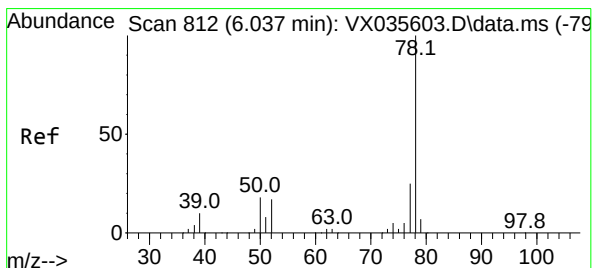
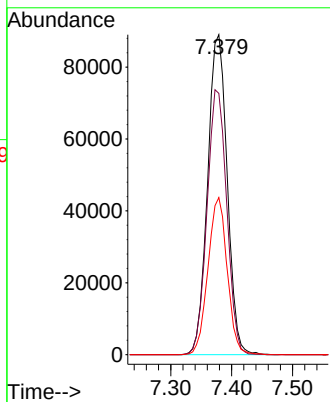
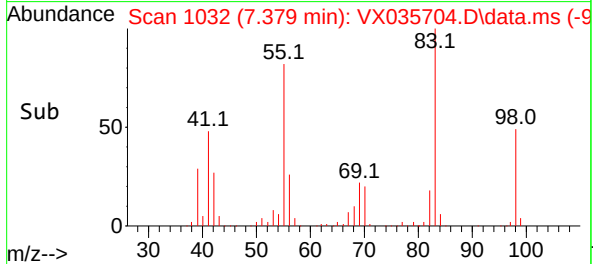
Tgt Ion: 83 Resp: 198769
Ion Ratio Lower Upper
83 100
55 81.6 60.5 90.7
98 49.1 40.4 60.6

Manual Integrations

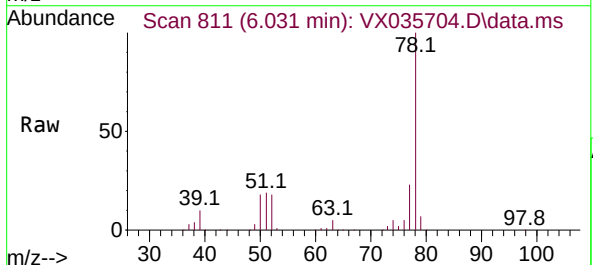
APPROVED

Reviewed By :Krupa Patel 05/18/2023

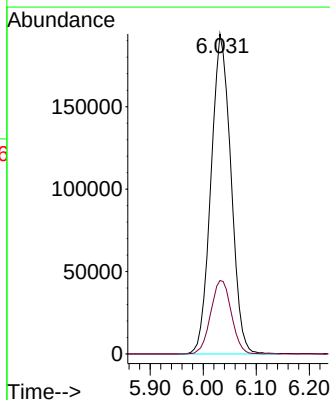
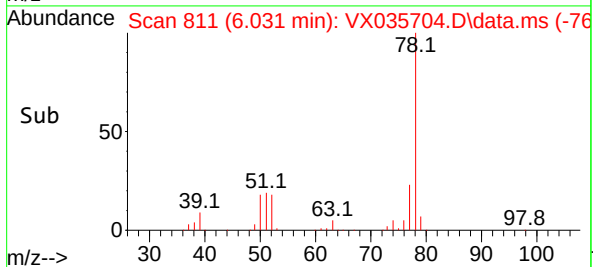
Supervised By :Mahesh Dadoda 05/18/2023

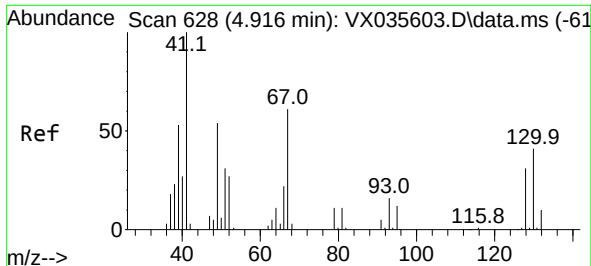


#40
Benzene
Concen: 48.835 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



Tgt Ion: 78 Resp: 507334
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





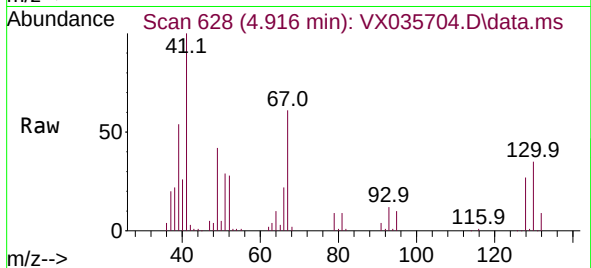
#41
Methacrylonitrile
Concen: 53.431 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



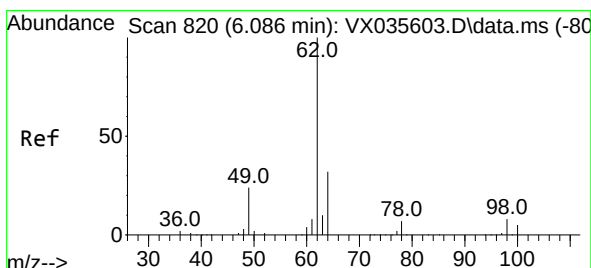
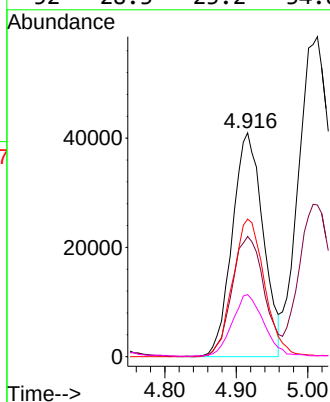
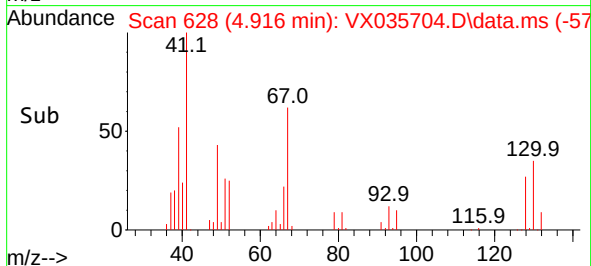
Tgt Ion: 41 Resp: 12287
Ion Ratio Lower Upper
41 100
39 57.0 45.0 67.6
67 63.6 55.6 83.4
52 28.3 23.2 34.8

Manual Integrations

APPROVED

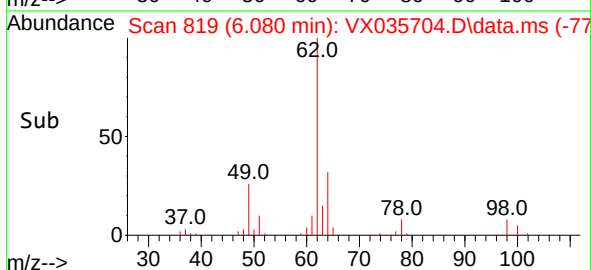
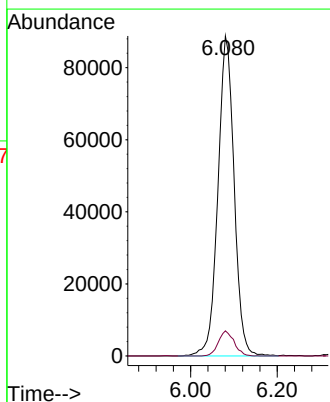
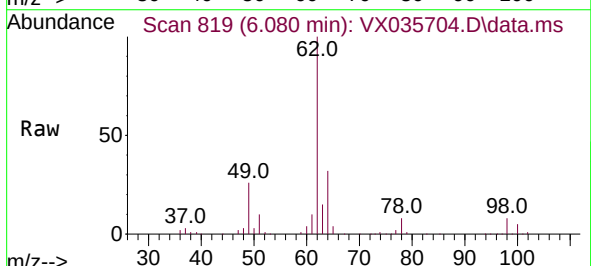
Reviewed By :Krupa Patel 05/18/2023

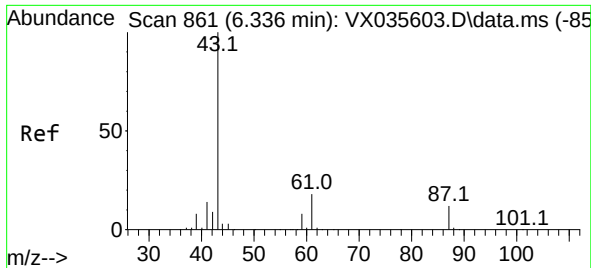
Supervised By :Mahesh Dadoda 05/18/2023



#42
1,2-Dichloroethane
Concen: 51.707 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

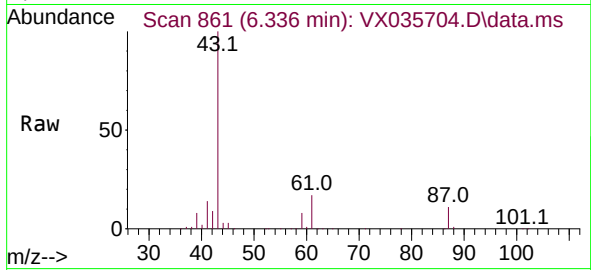
Tgt Ion: 62 Resp: 231070
Ion Ratio Lower Upper
62 100
98 7.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 52.258 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

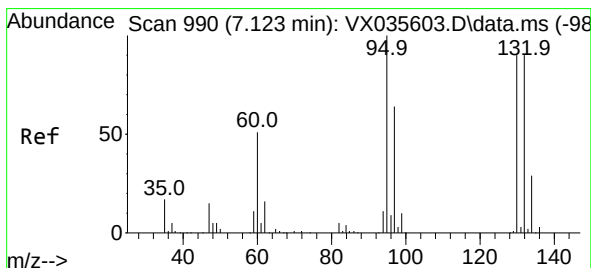
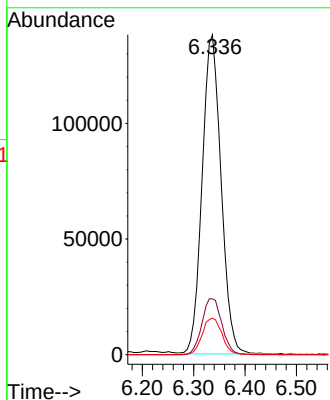
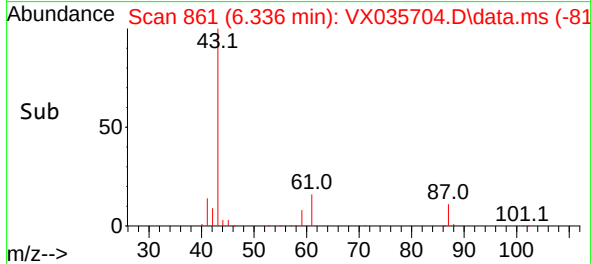
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 352962
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.9 9.8 14.8

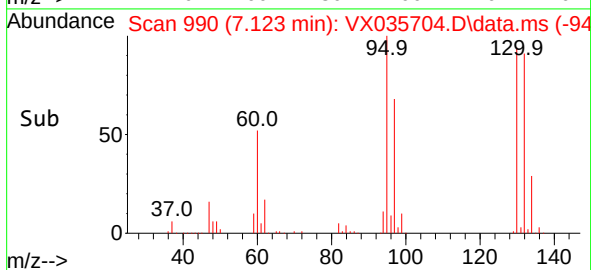
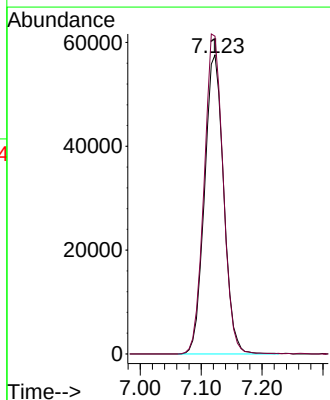
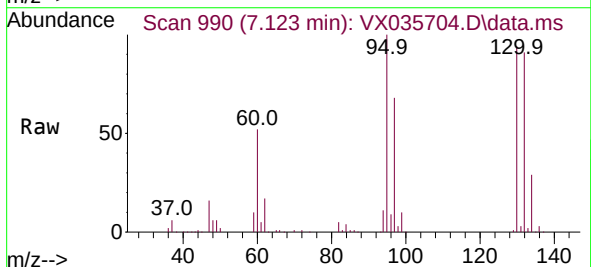
Manual Integrations
APPROVED

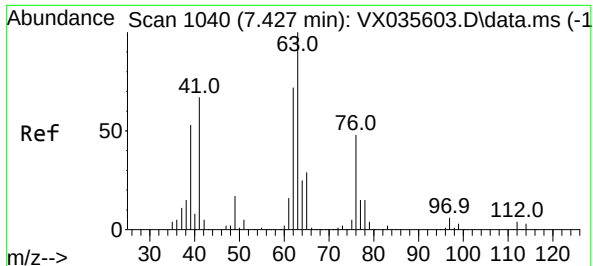
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#44
Trichloroethene
Concen: 47.899 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Tgt Ion:130 Resp: 126173
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.084 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14055

Ion Ratio Lower Upper

63 100

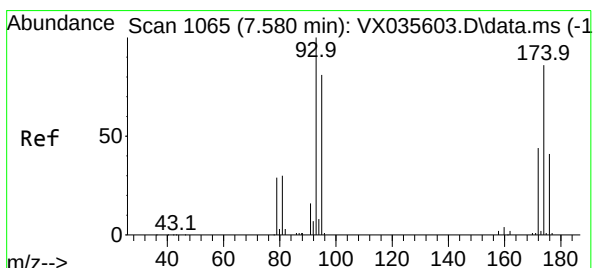
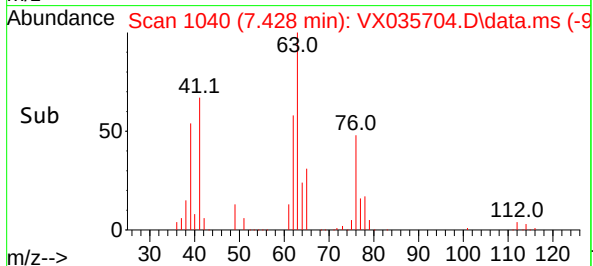
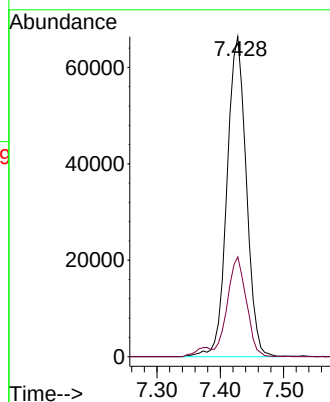
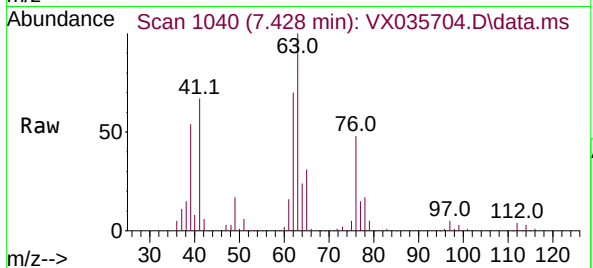
65 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#46

Dibromomethane

Concen: 52.773 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

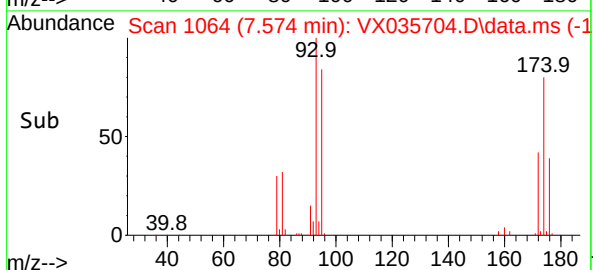
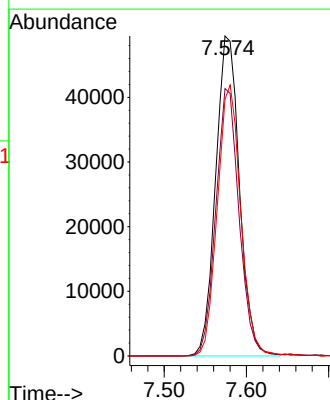
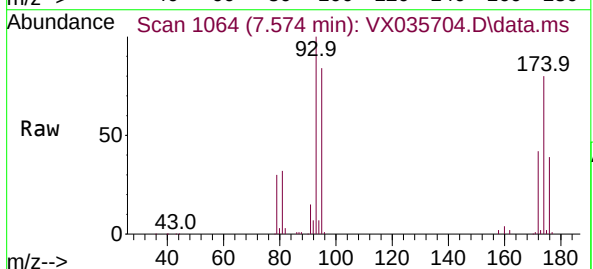
Tgt Ion: 93 Resp: 99390

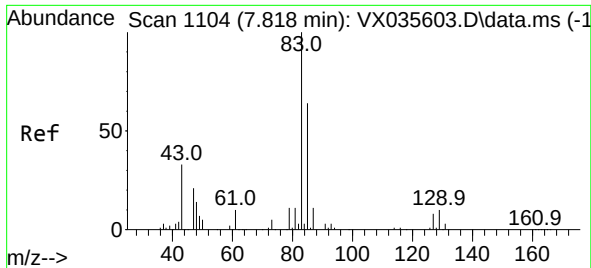
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

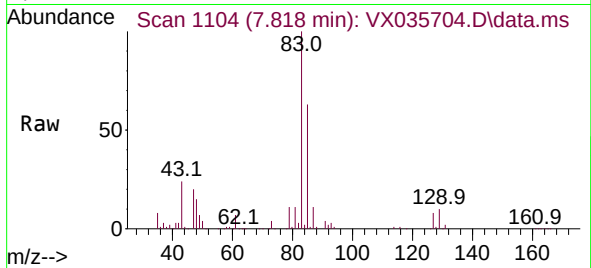
174 83.1 75.4 113.0





#47
Bromodichloromethane
Concen: 53.132 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

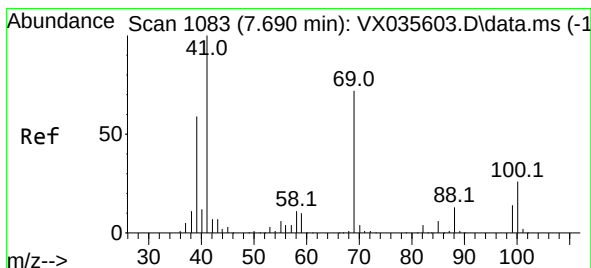
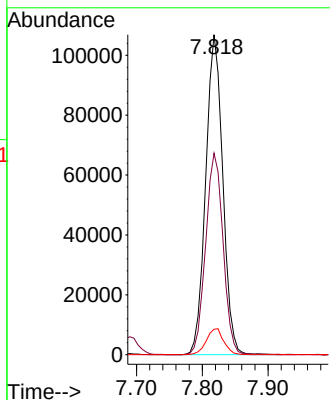
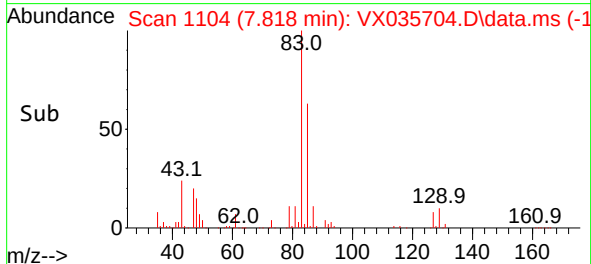
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



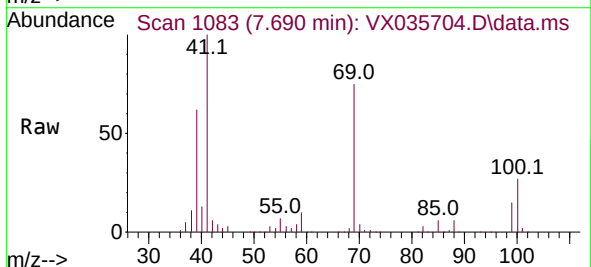
Tgt Ion: 83 Resp: 193412
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 7.9 6.6 9.8

Manual Integrations
APPROVED

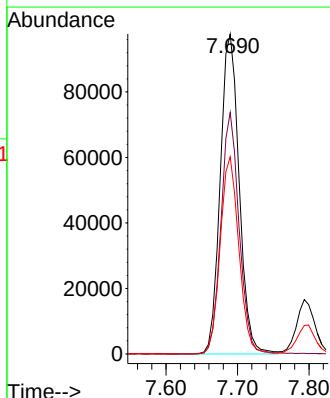
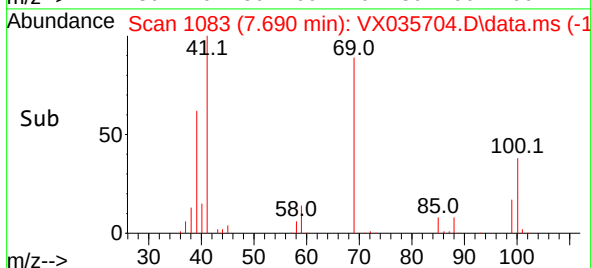
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

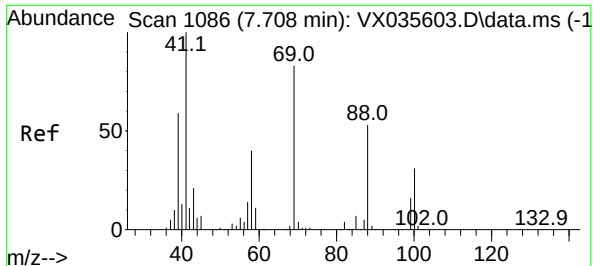


#48
Methyl methacrylate
Concen: 53.797 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



Tgt Ion: 41 Resp: 179321
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: 900.288 ug/l

RT: 7.726 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

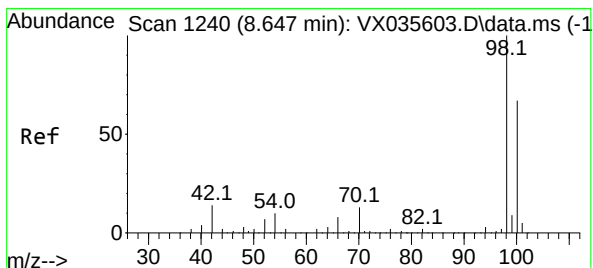
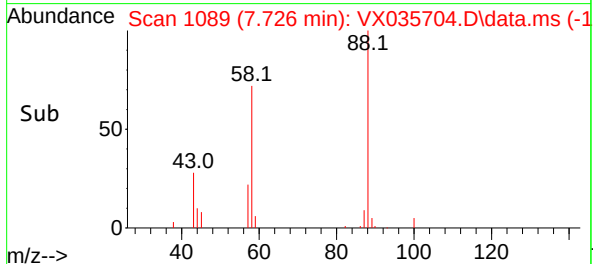
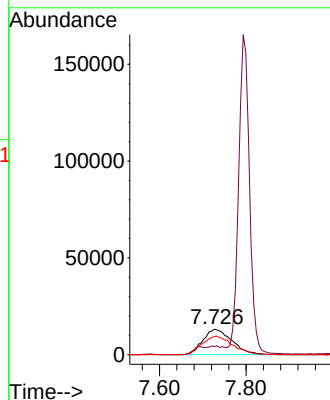
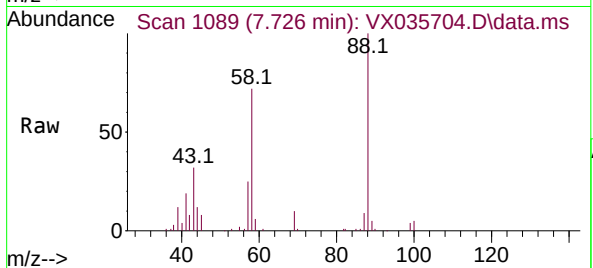
Tgt Ion: 88 Resp: 61304
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 76.5 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#50

Toluene-d8

Concen: 39.938 ug/l

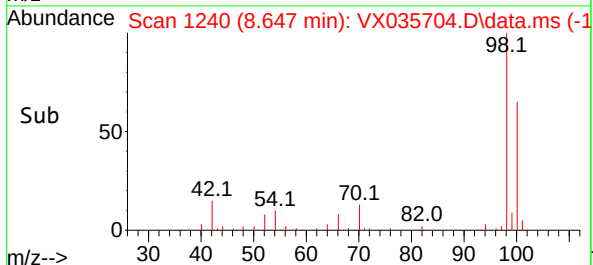
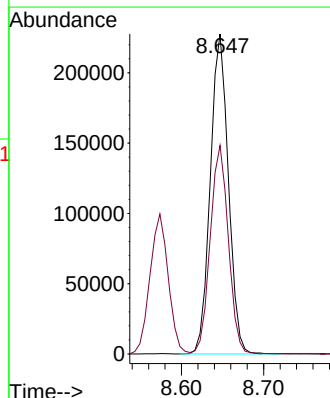
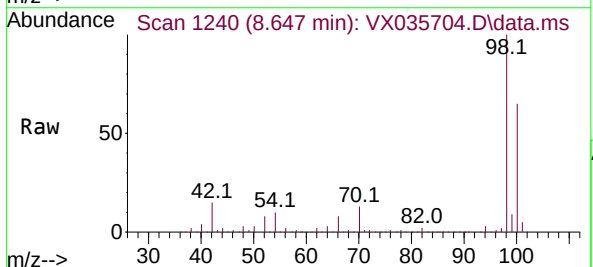
RT: 8.647 min Scan# 1240

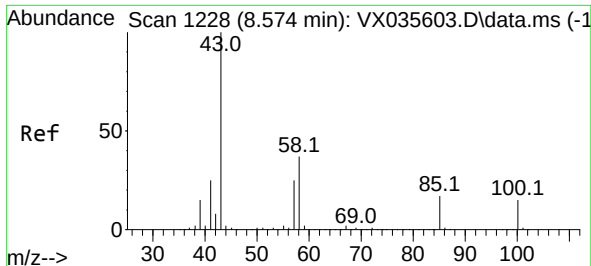
Delta R.T. -0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Tgt Ion: 98 Resp: 347105
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.5 78.7





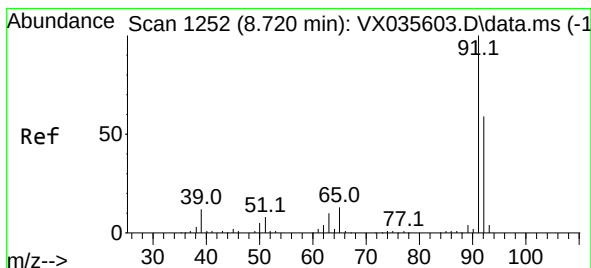
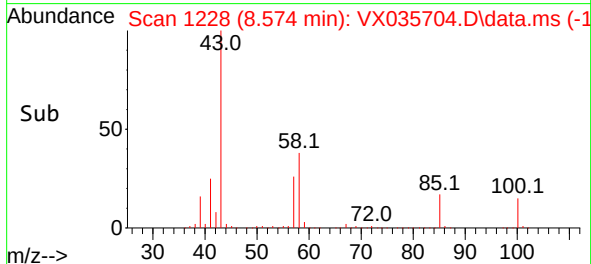
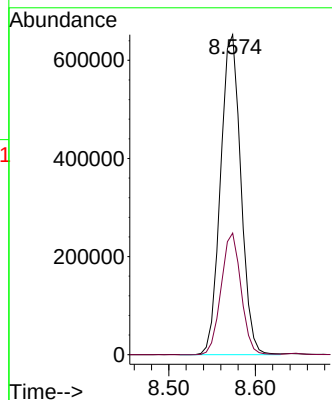
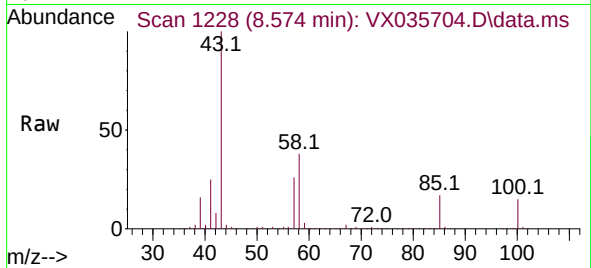
#51
4-Methyl-2-Pentanone
Concen: 273.097 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 106266
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

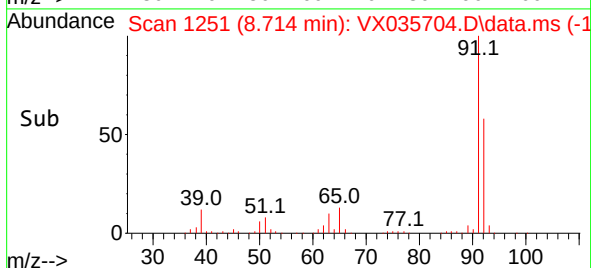
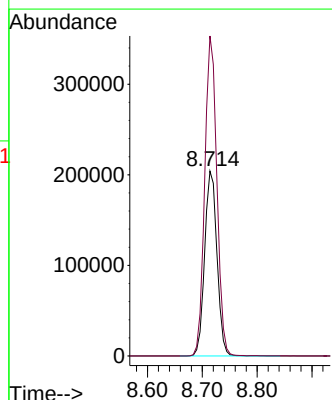
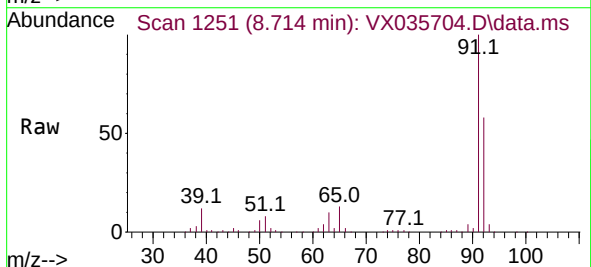
Manual Integrations
APPROVED

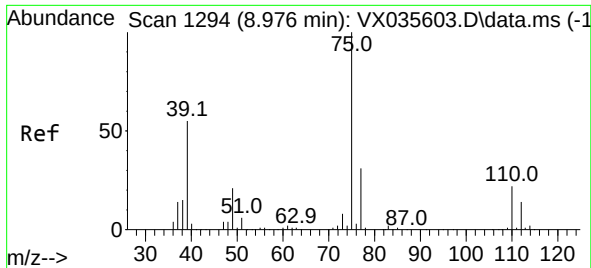
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#52
Toluene
Concen: 48.474 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Tgt Ion: 92 Resp: 317878
Ion Ratio Lower Upper
92 100
91 170.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 55.127 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 21802

Ion Ratio Lower Upper

75 100

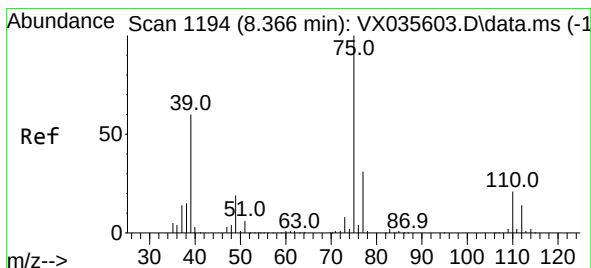
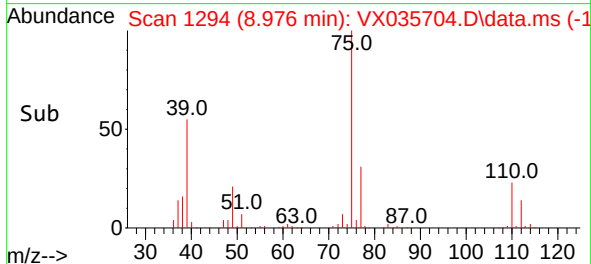
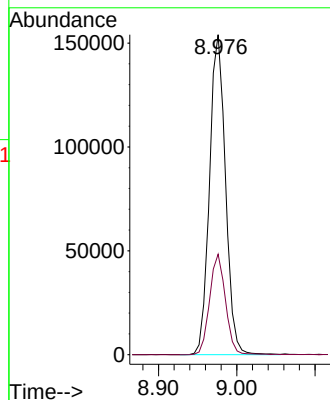
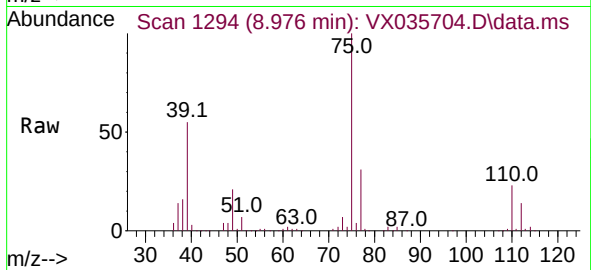
77 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#54

cis-1,3-Dichloropropene

Concen: 54.018 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

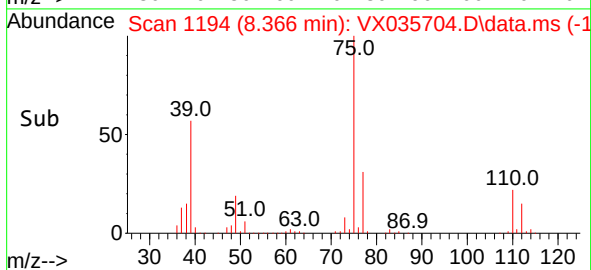
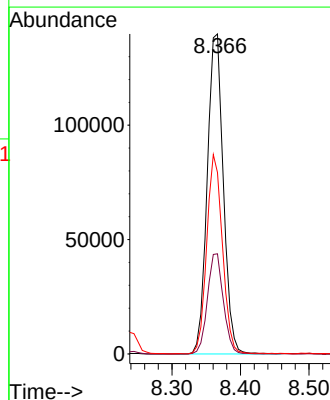
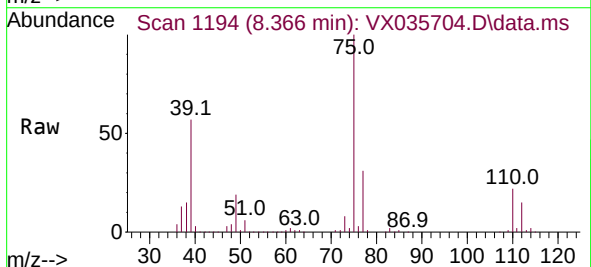
Tgt Ion: 75 Resp: 228894

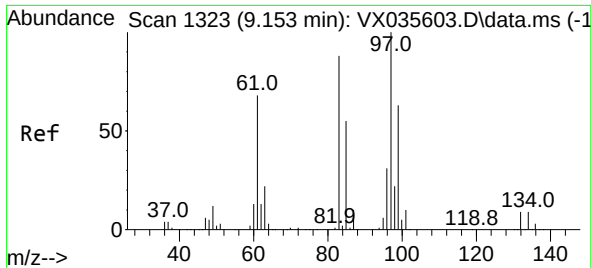
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

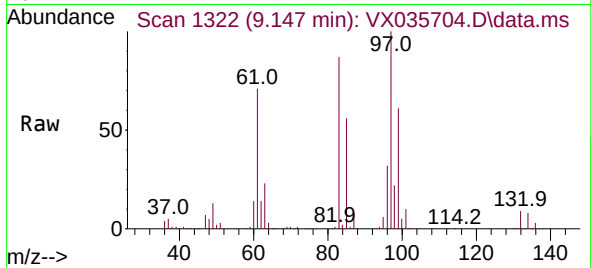
39 56.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 52.937 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

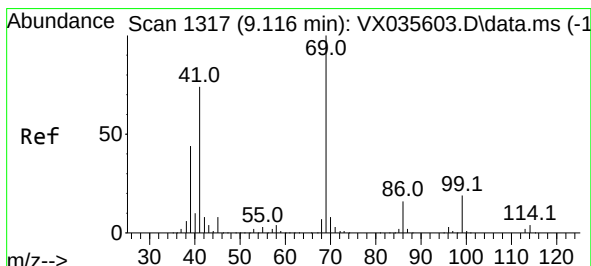
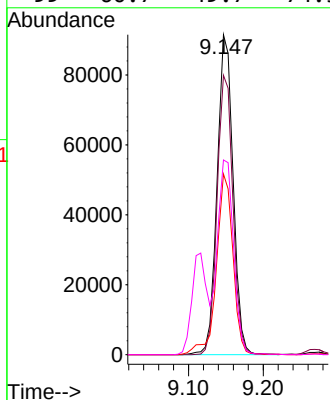
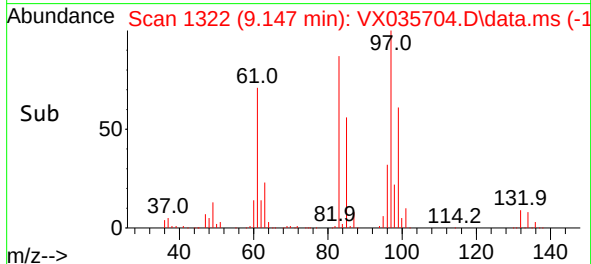
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



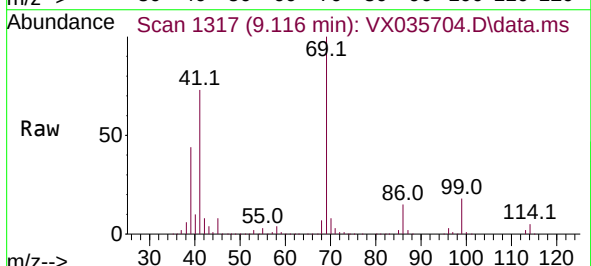
Tgt Ion:	97	Resp:	136340
Ion Ratio	100	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	56.5	43.7	65.5
99	60.7	49.7	74.5

Manual Integrations
APPROVED

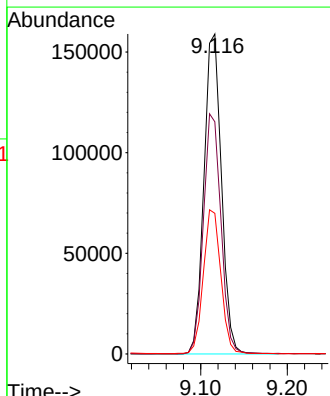
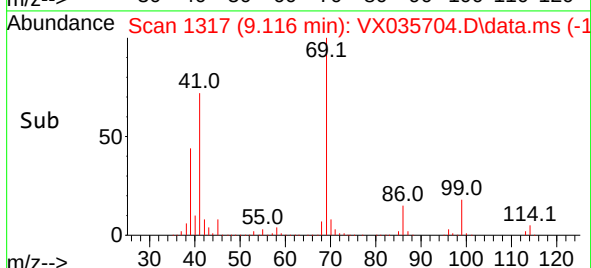
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

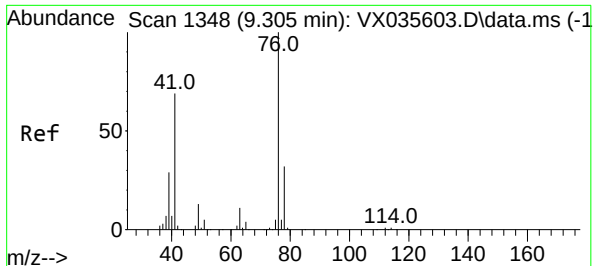


#56
Ethyl methacrylate
Concen: 53.504 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



Tgt Ion:	69	Resp:	223169
Ion Ratio	100	Lower	Upper
69	100		
41	75.2	57.4	86.0
39	45.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 52.044 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 243000

Ion Ratio Lower Upper

76 100

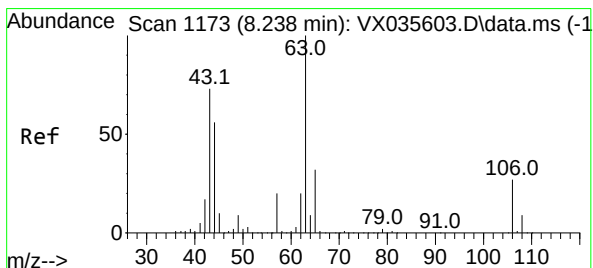
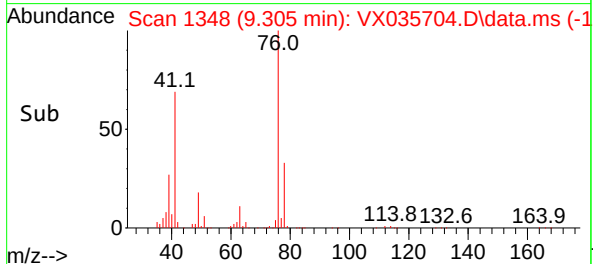
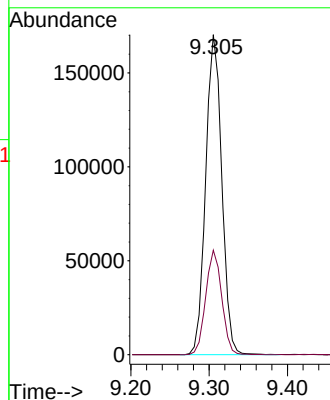
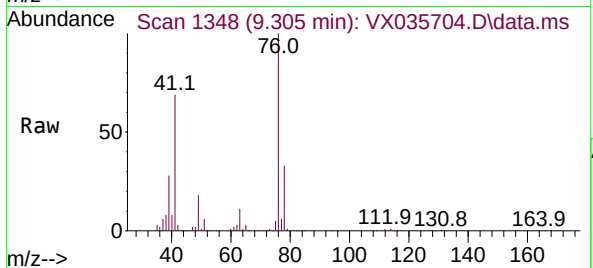
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 288.085 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035704.D

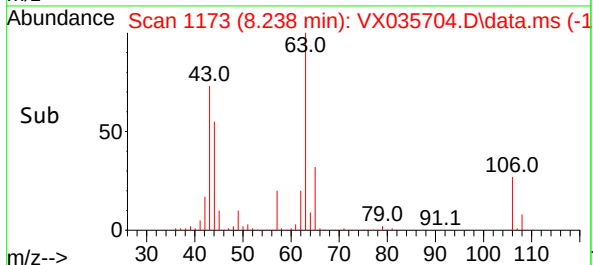
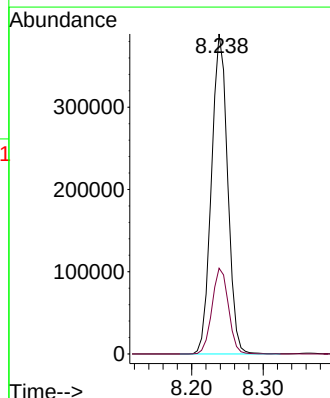
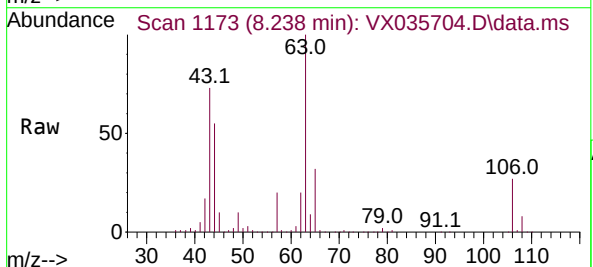
Acq: 17 May 2023 09:38

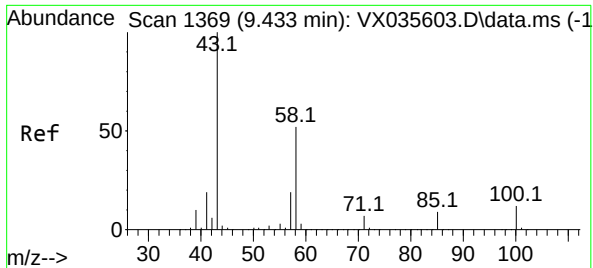
Tgt Ion: 63 Resp: 611281

Ion Ratio Lower Upper

63 100

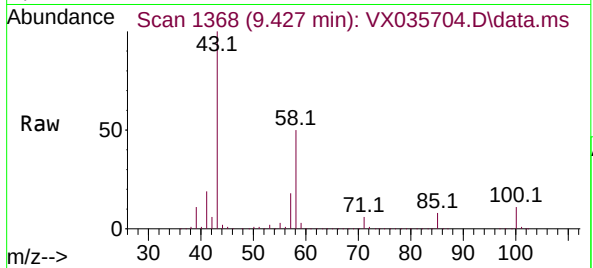
106 27.1 22.2 33.2





#59
2-Hexanone
Concen: 278.105 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

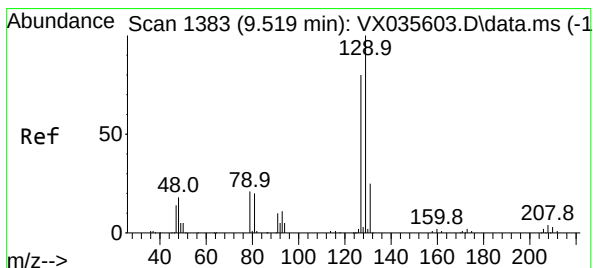
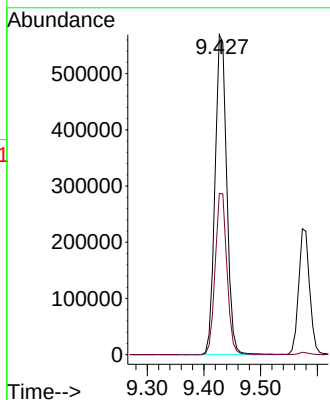
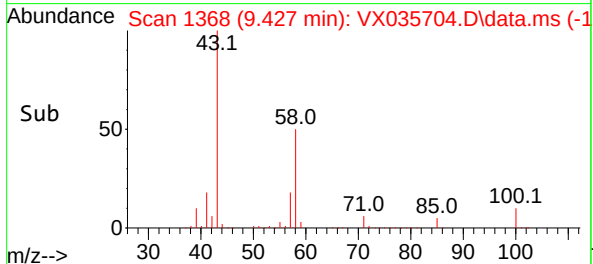
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 814960
Ion Ratio Lower Upper
43 100
58 50.8 26.3 78.9

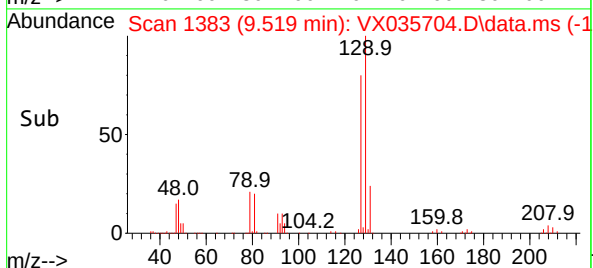
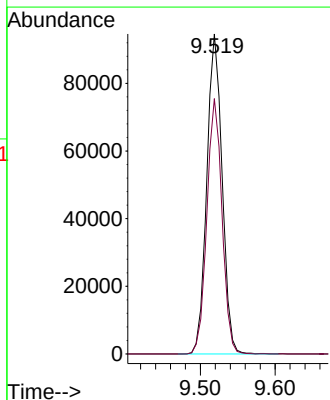
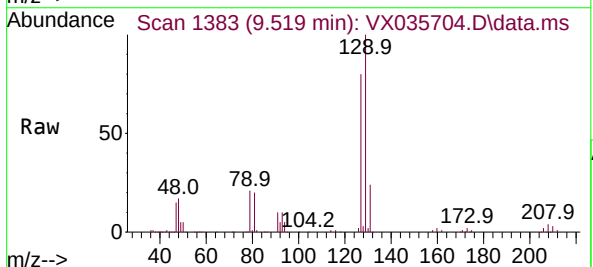
Manual Integrations
APPROVED

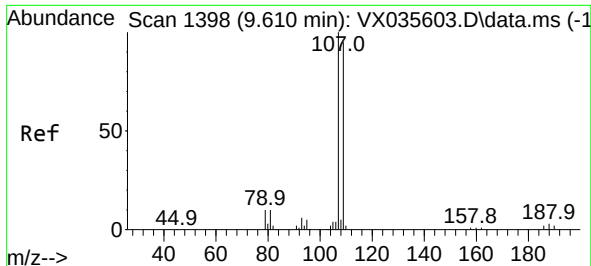
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#60
Dibromochloromethane
Concen: 54.887 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

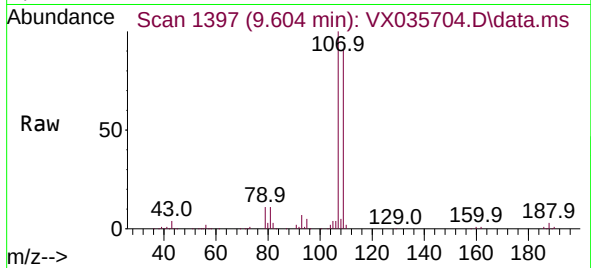
Tgt Ion:129 Resp: 134757
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.096 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

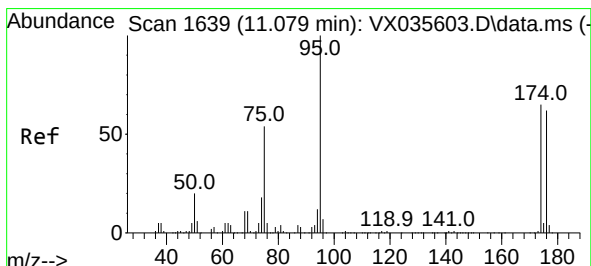
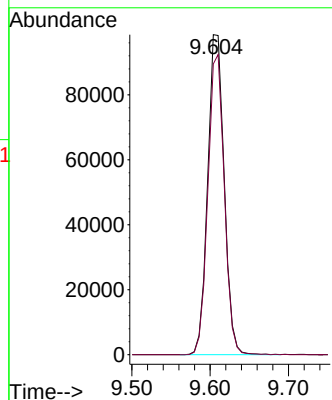
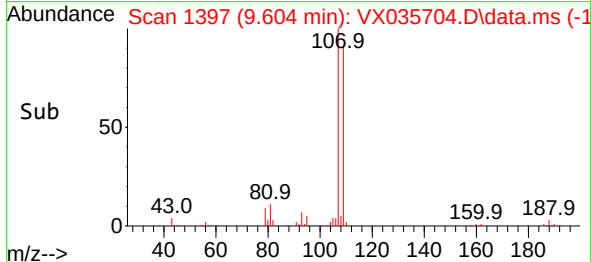
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 14408
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9

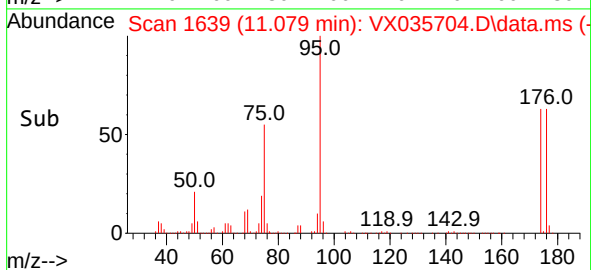
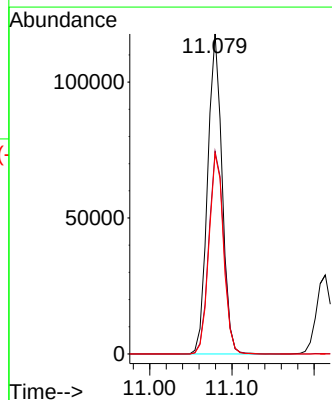
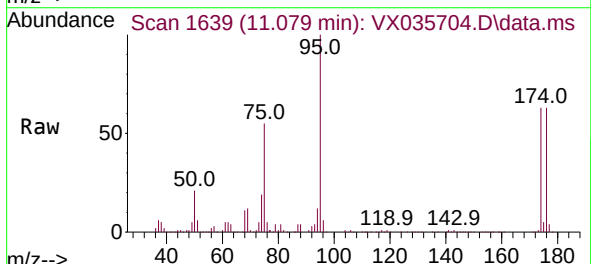
Manual Integrations
APPROVED

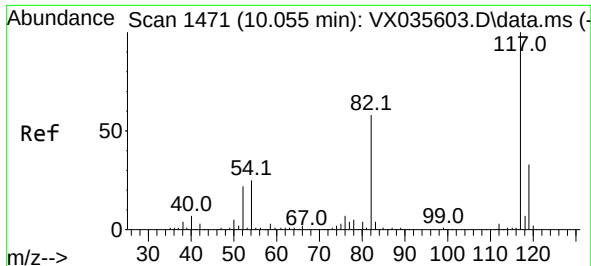
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#62
4-Bromofluorobenzene
Concen: 41.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

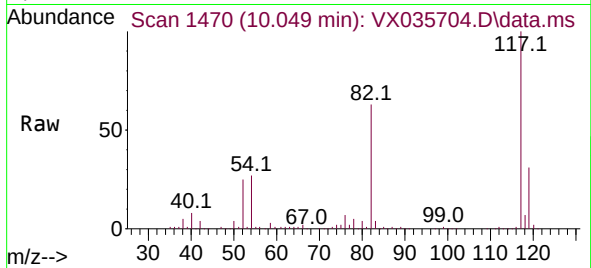
Tgt Ion: 95 Resp: 143511
Ion Ratio Lower Upper
95 100
174 65.5 0.0 147.4
176 63.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

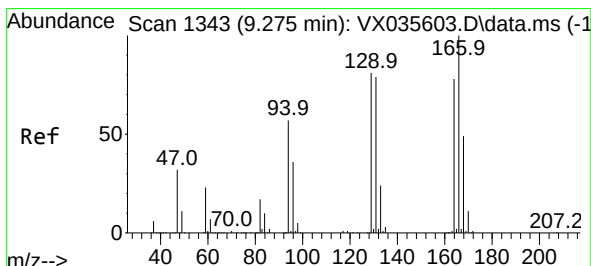
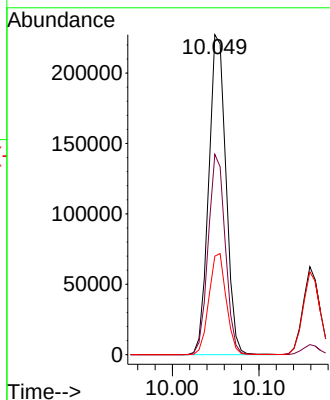
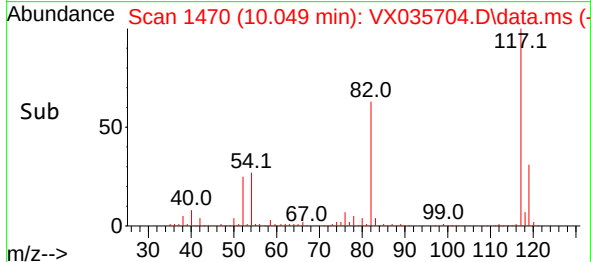
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 31482
Ion Ratio Lower Upper
117 100
82 62.6 45.0 67.4
119 30.8 26.0 39.0

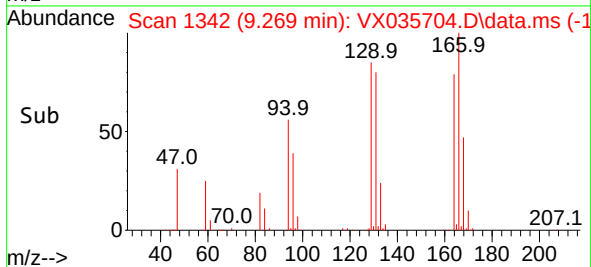
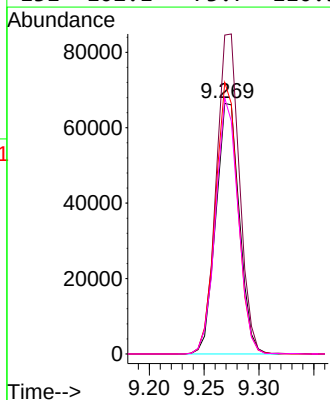
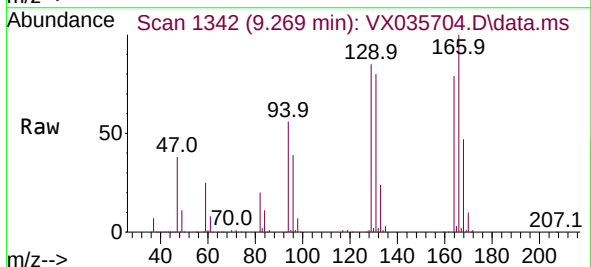
Manual Integrations
APPROVED

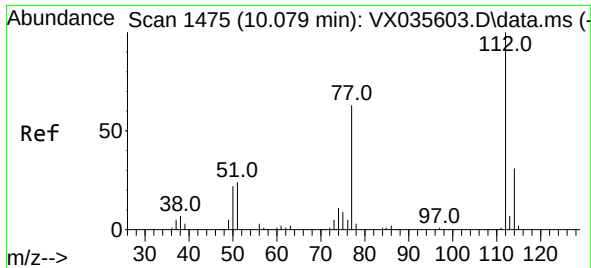
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#64
Tetrachloroethene
Concen: 46.699 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

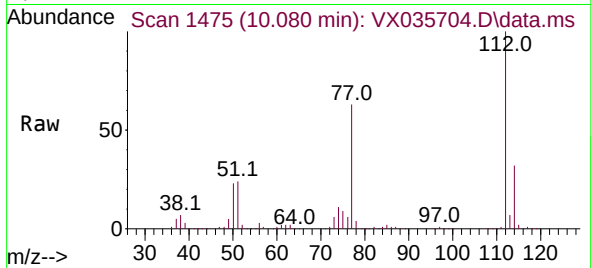
Tgt Ion:164 Resp: 98978
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 108.3 75.6 113.4
131 102.1 73.7 110.5





#65
Chlorobenzene
Concen: 49.242 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

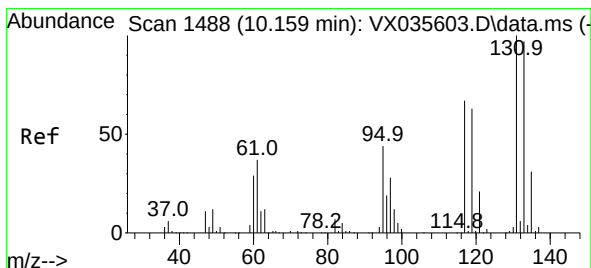
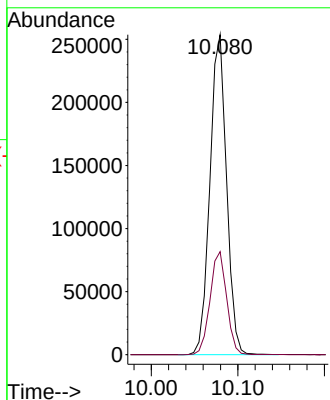
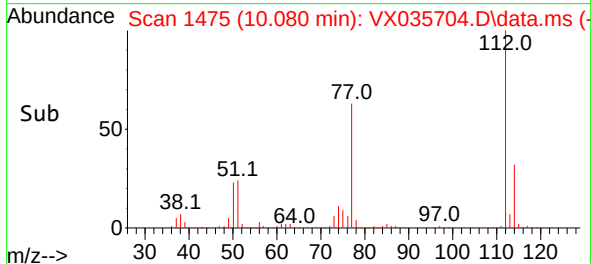
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 338400
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

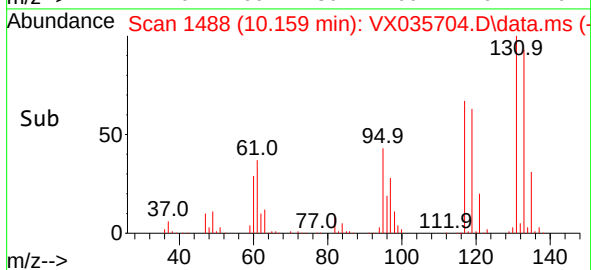
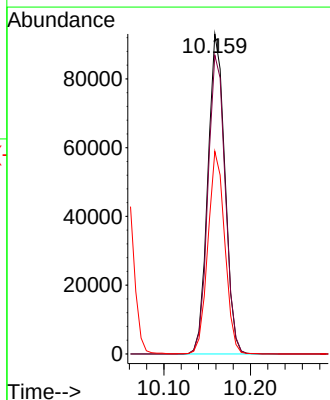
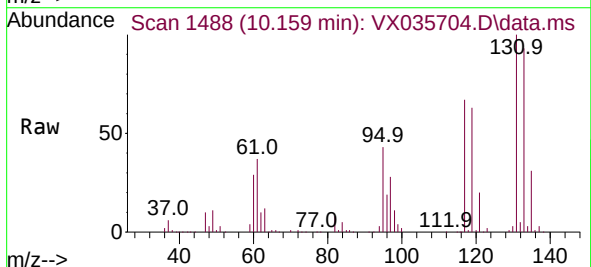
Manual Integrations
APPROVED

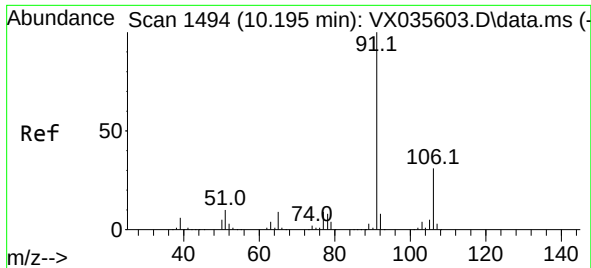
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.445 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

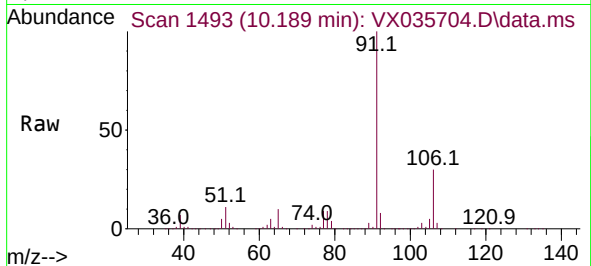
Tgt Ion:131 Resp: 127439
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 62.5 32.6 98.0





#67
Ethyl Benzene
Concen: 49.116 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

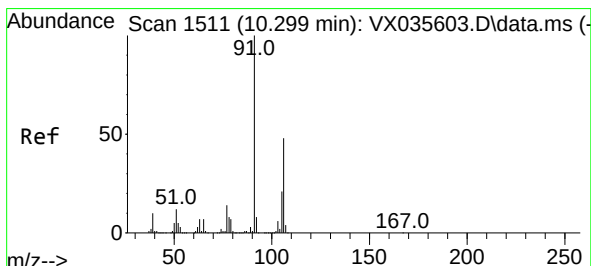
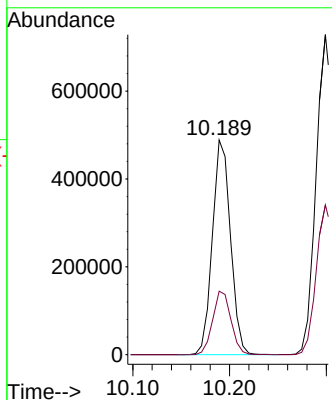
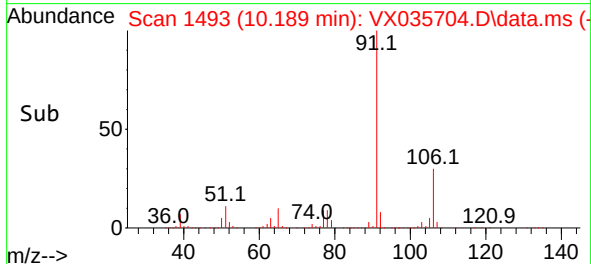
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



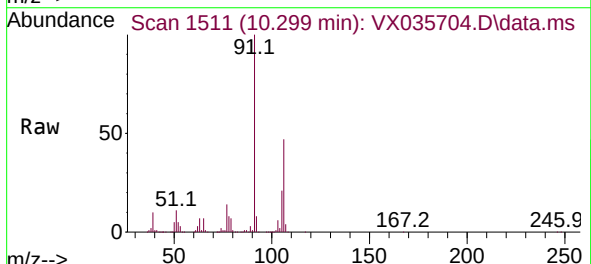
Tgt Ion: 91 Resp: 634819
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4

Manual Integrations
APPROVED

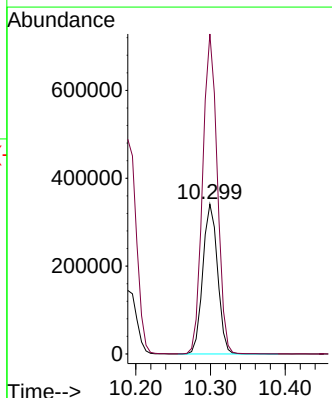
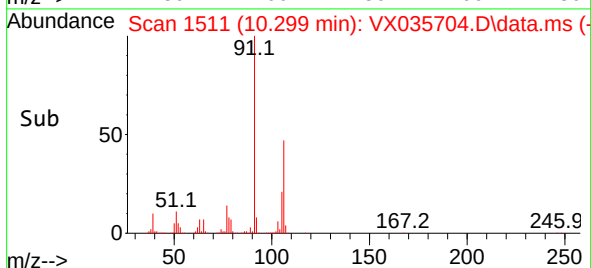
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

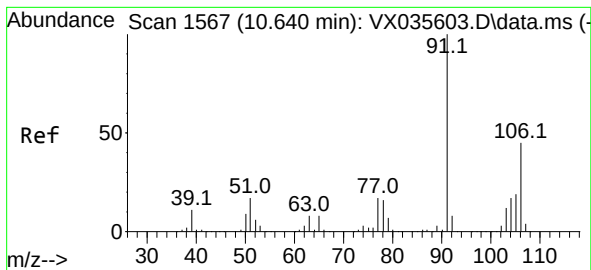


#68
m/p-Xylenes
Concen: 97.878 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



Tgt Ion:106 Resp: 467609
Ion Ratio Lower Upper
106 100
91 211.9 164.0 246.0





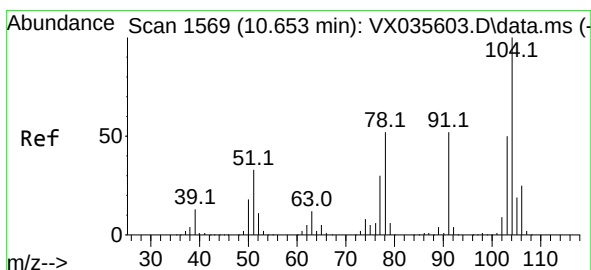
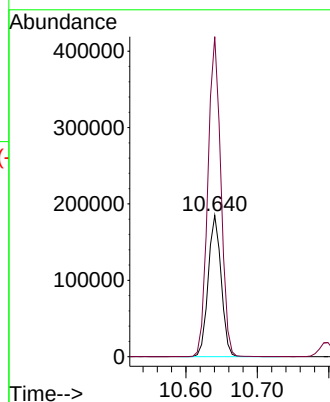
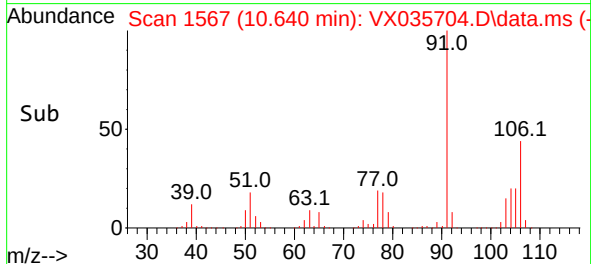
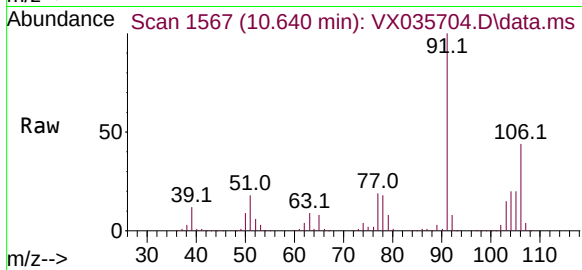
#69
o-Xylene
Concen: 49.235 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 233410
Ion Ratio Lower Upper
106 100
91 226.0 108.5 325.3

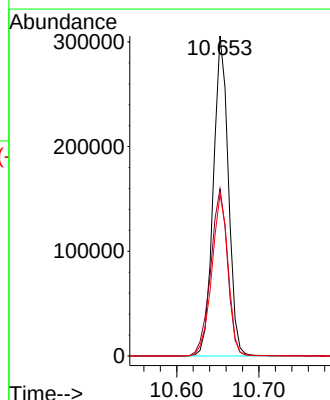
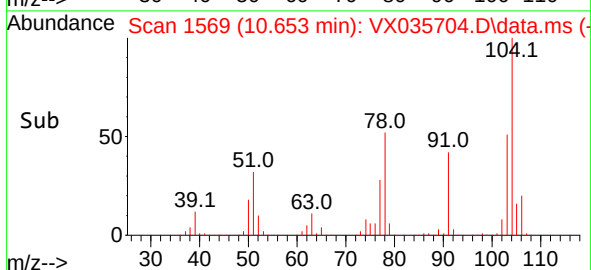
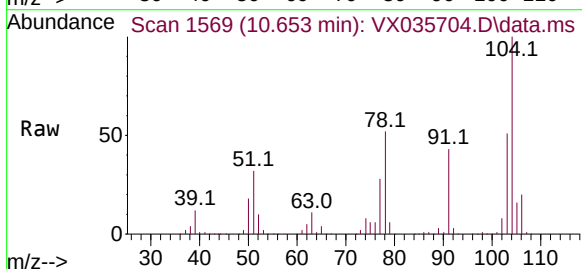
Manual Integrations
APPROVED

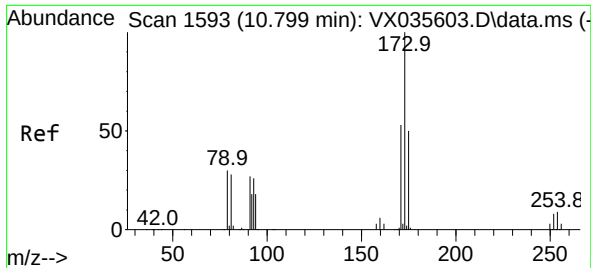
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#70
Styrene
Concen: 50.812 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

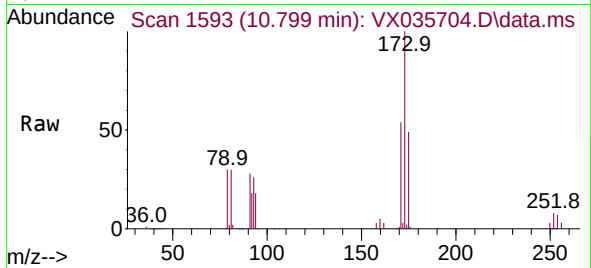
Tgt Ion:104 Resp: 388229
Ion Ratio Lower Upper
104 100
78 58.6 43.4 65.2
103 54.9 44.2 66.2





#71
Bromoform
Concen: 54.297 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

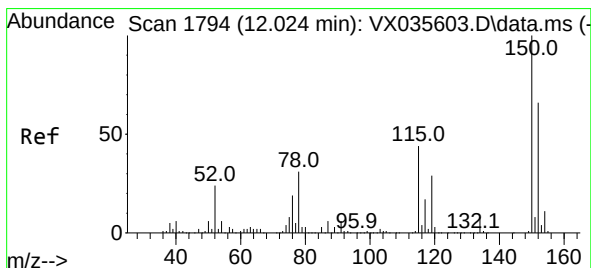
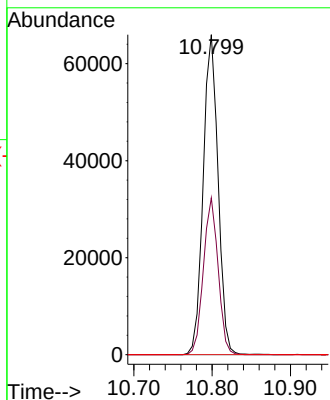
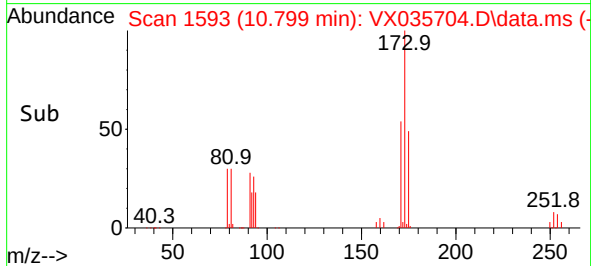
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 8681
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.1 0.1

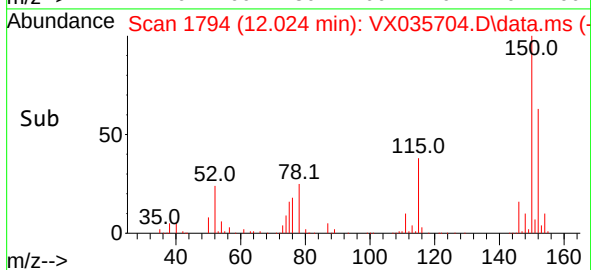
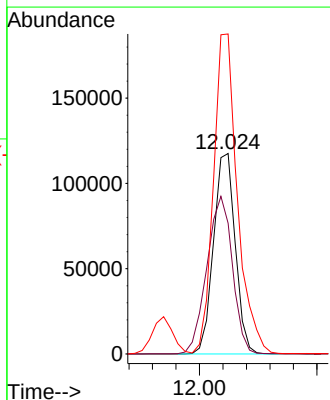
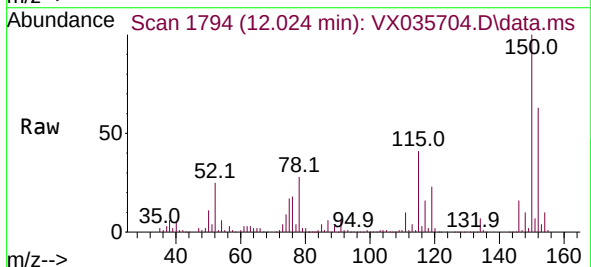
Manual Integrations
APPROVED

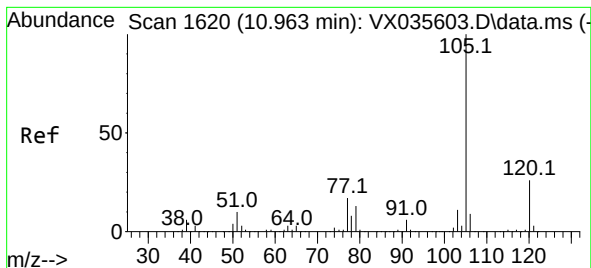
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Tgt Ion:152 Resp: 150895
Ion Ratio Lower Upper
152 100
115 92.6 45.0 135.0
150 176.1 0.0 352.4





#73

Isopropylbenzene

Concen: 47.462 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 60349

Ion Ratio Lower Upper

105 100

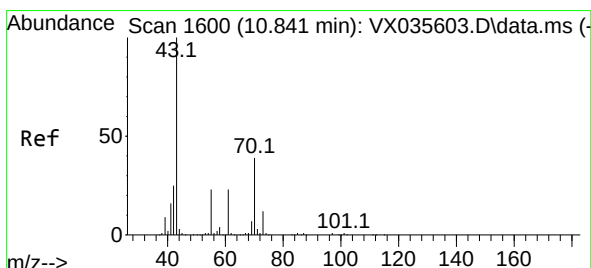
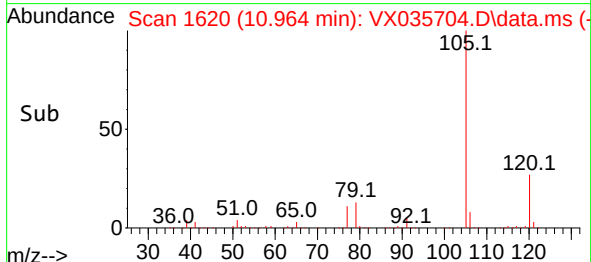
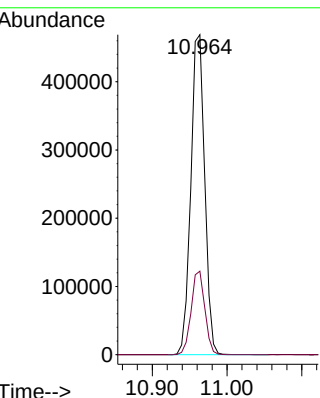
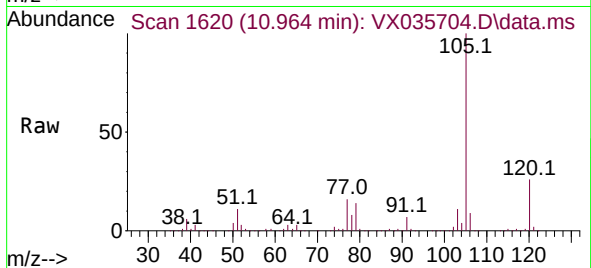
120 25.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#74

N-ethyl acetate

Concen: 50.595 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Tgt Ion: 43 Resp: 299951

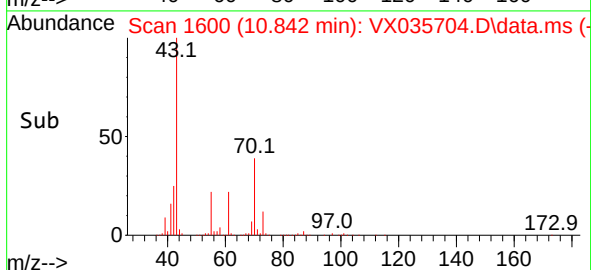
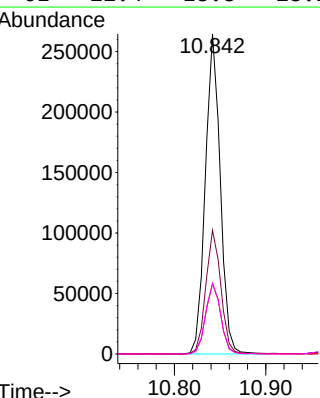
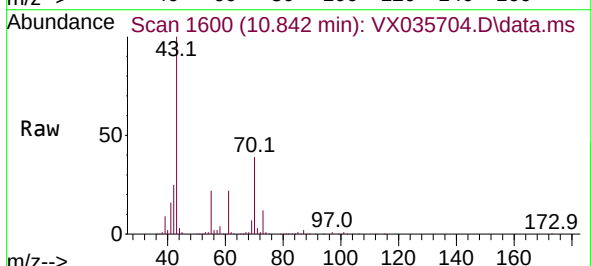
Ion Ratio Lower Upper

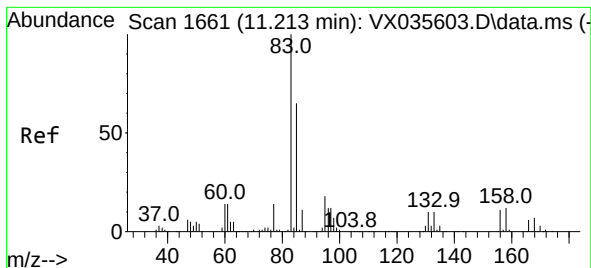
43 100

70 39.1 32.1 48.1

55 22.6 18.3 27.5

61 22.4 18.8 28.2





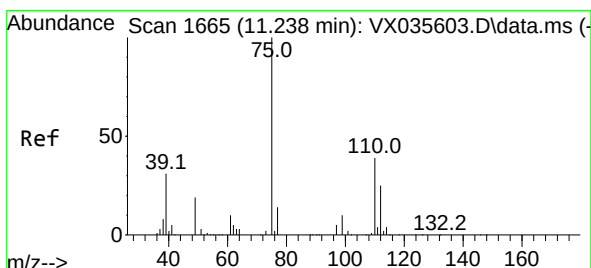
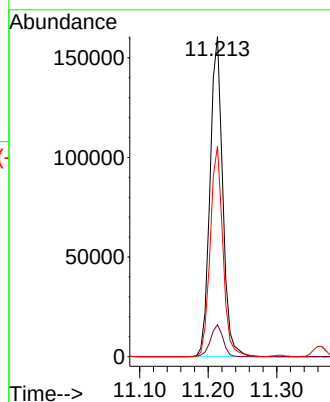
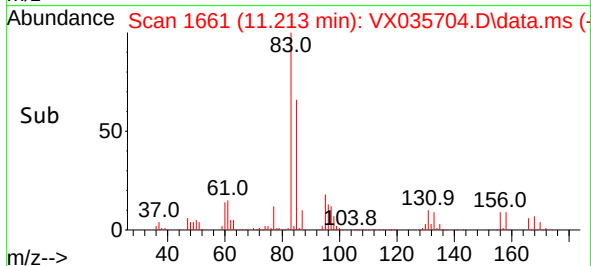
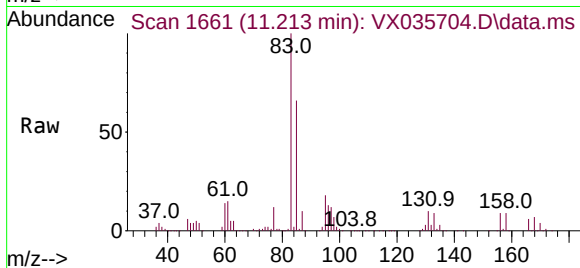
#75
1,1,2,2-Tetrachloroethane
Concen: 50.196 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 20704
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 65.7 32.0 96.0

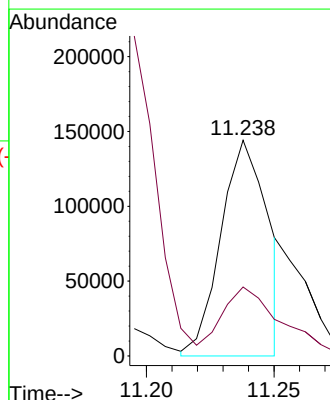
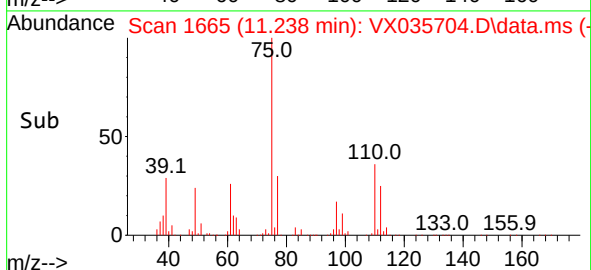
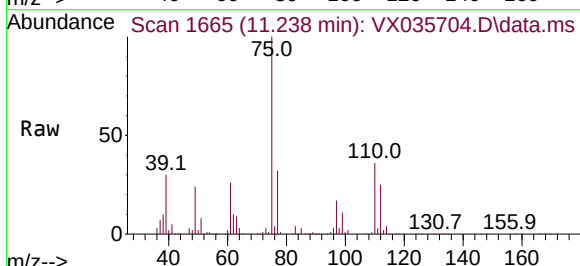
Manual Integrations
APPROVED

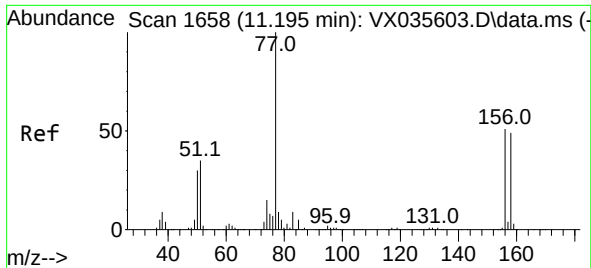
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#76
1,2,3-Trichloropropane
Concen: 50.212 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

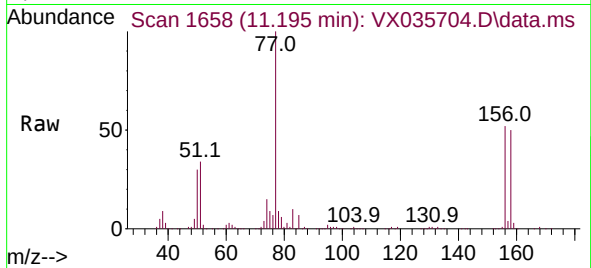
Tgt Ion: 75 Resp: 185329
Ion Ratio Lower Upper
75 100
77 40.8 21.6 64.8





#77
Bromobenzene
Concen: 48.107 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

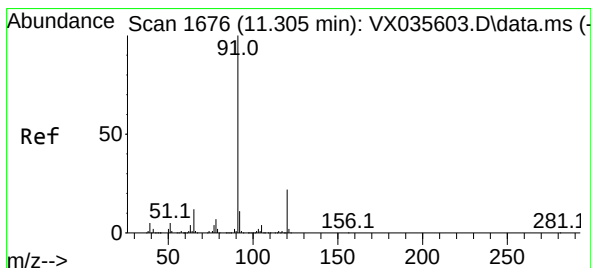
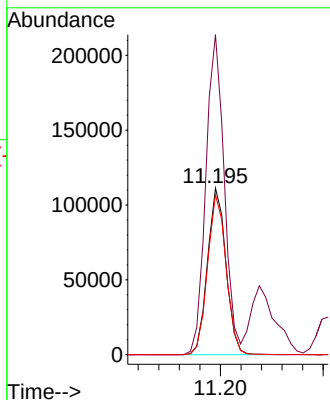
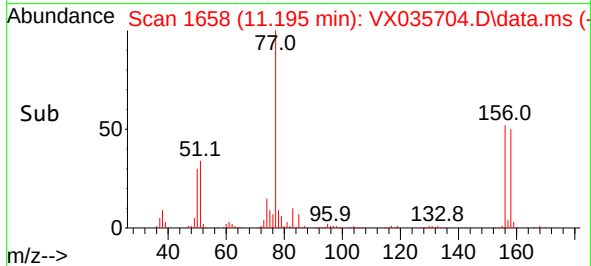
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



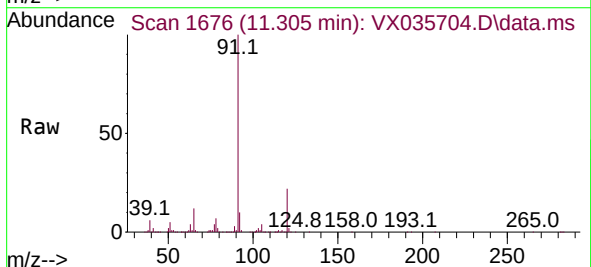
Tgt Ion:156 Resp: 138838
Ion Ratio Lower Upper
156 100
77 192.0 86.7 259.9
158 96.7 48.0 144.0

Manual Integrations
APPROVED

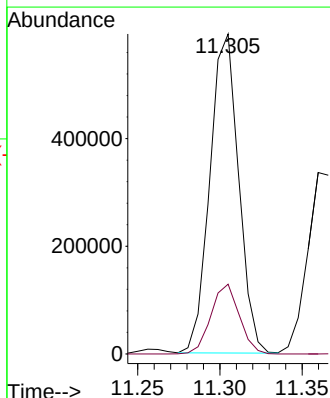
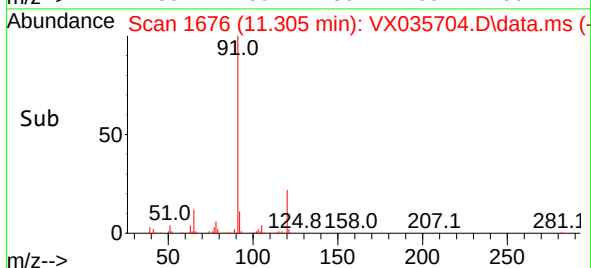
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

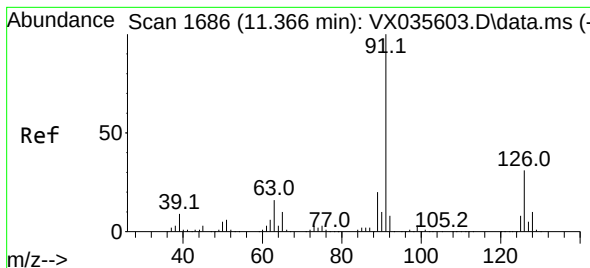


#78
n-propylbenzene
Concen: 48.239 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



Tgt Ion: 91 Resp: 721013
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.5





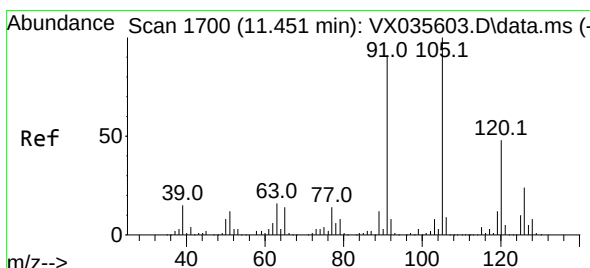
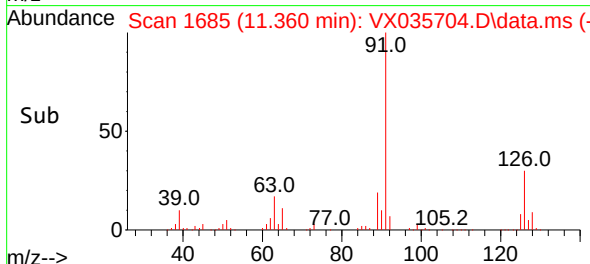
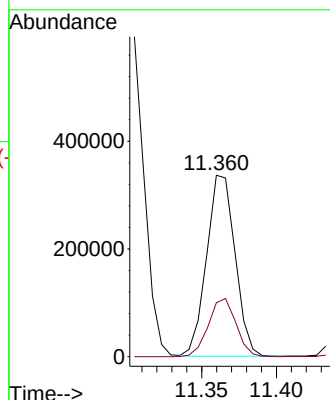
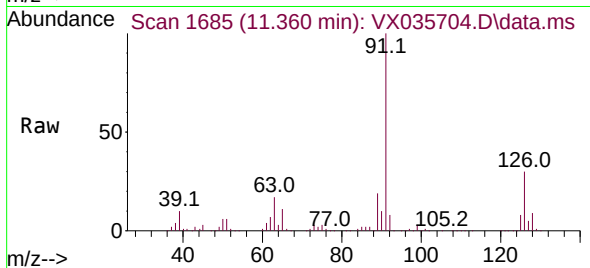
#79
2-Chlorotoluene
Concen: 47.656 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 445968
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.9

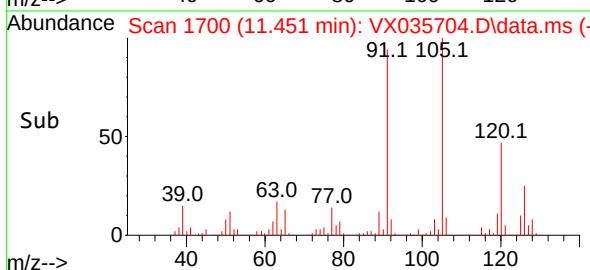
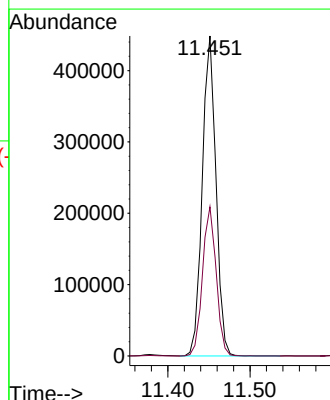
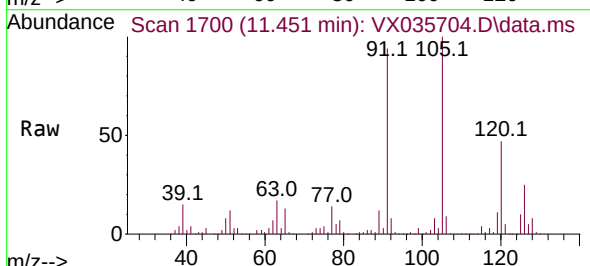
Manual Integrations
APPROVED

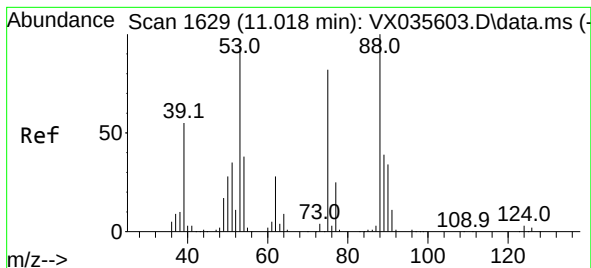
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.902 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Tgt Ion:105 Resp: 517671
Ion Ratio Lower Upper
105 100
120 46.6 23.7 71.1





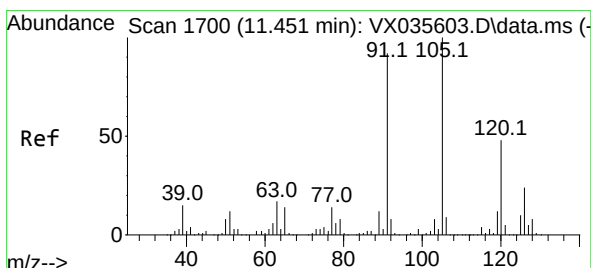
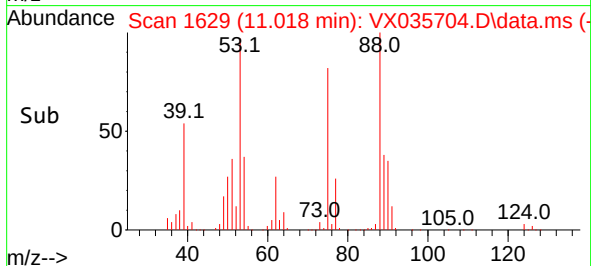
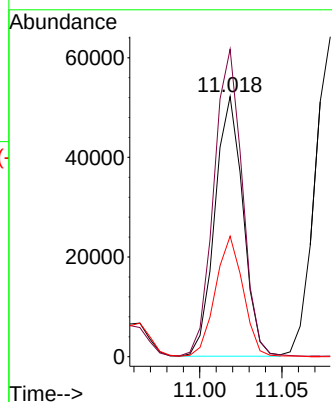
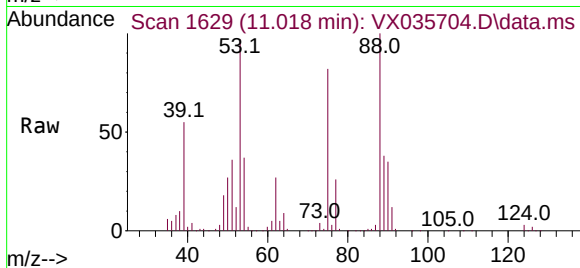
#81
trans-1,4-Dichloro-2-butene
Concen: 54.224 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 62100
Ion Ratio Lower Upper
75 100
53 119.3 82.6 124.0
89 45.8 36.9 55.3

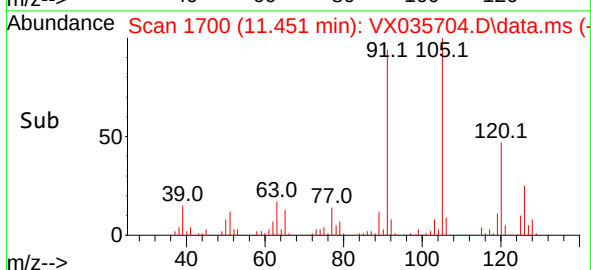
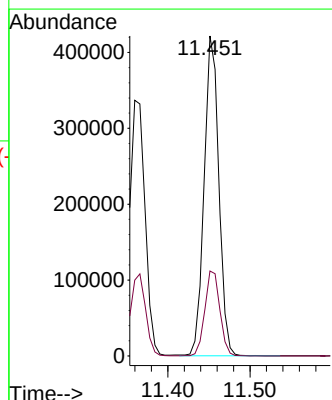
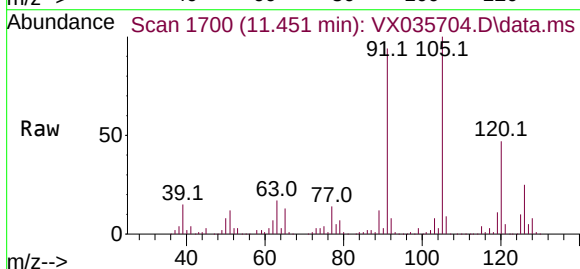
Manual Integrations
APPROVED

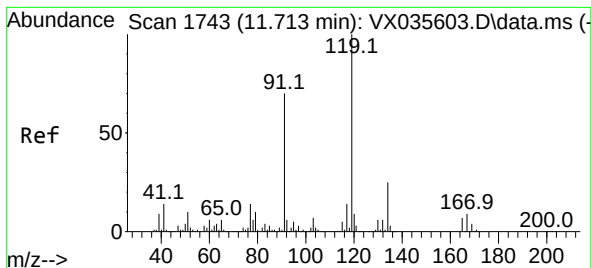
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#82
4-Chlorotoluene
Concen: 48.568 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

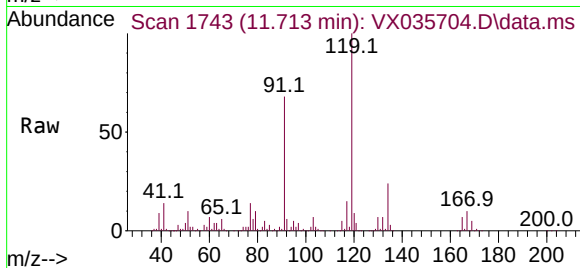
Tgt Ion: 91 Resp: 523423
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 46.953 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

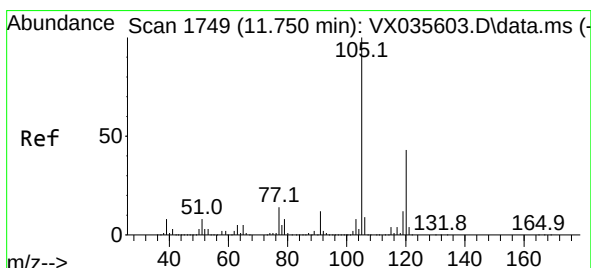
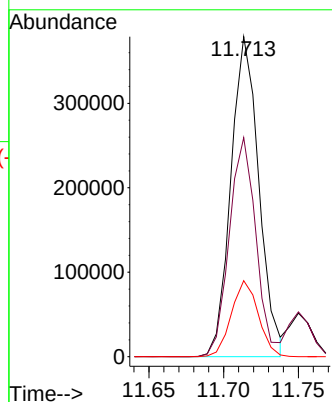
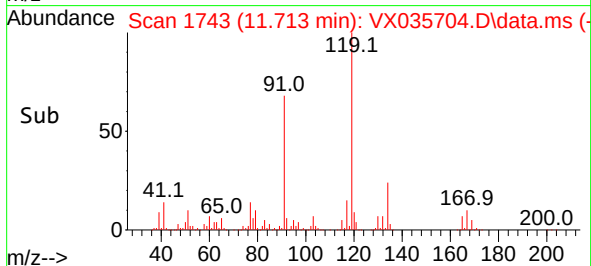
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 493238
Ion Ratio Lower Upper
119 100
91 65.5 30.6 92.0
134 22.9 11.8 35.4

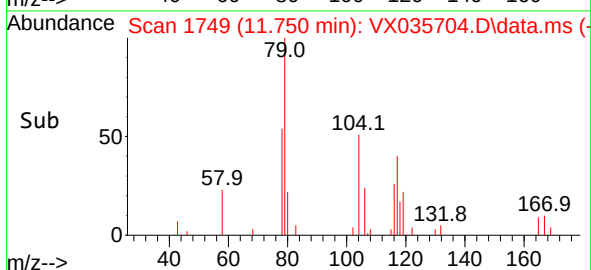
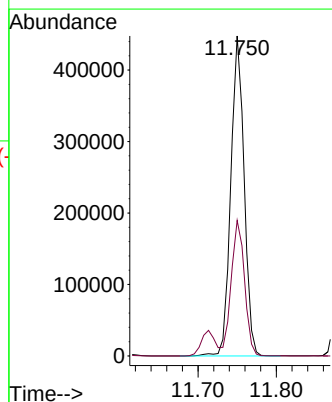
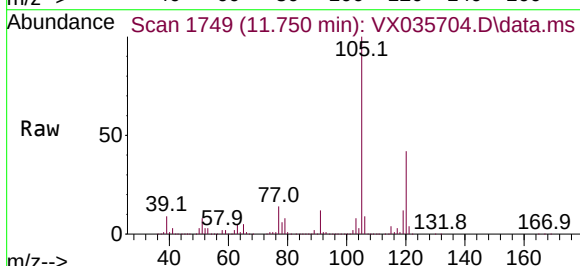
Manual Integrations
APPROVED

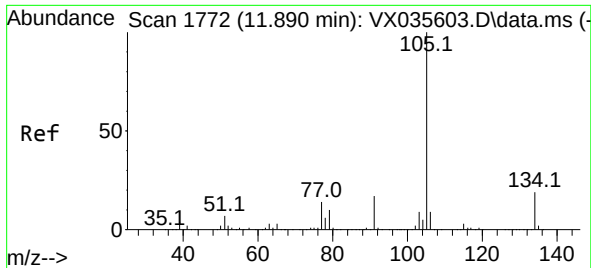
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.758 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

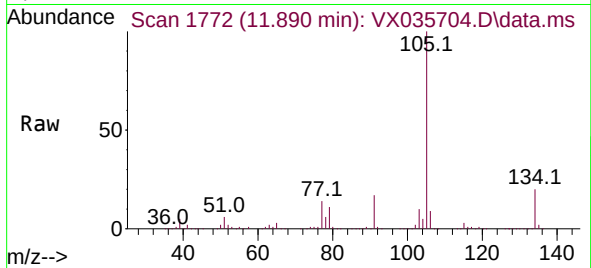
Tgt Ion:105 Resp: 529082
Ion Ratio Lower Upper
105 100
120 42.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 46.771 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035704.D
 Acq: 17 May 2023 09:38

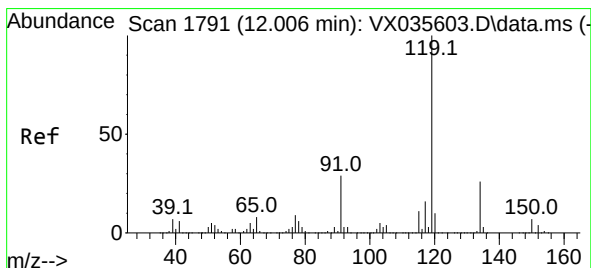
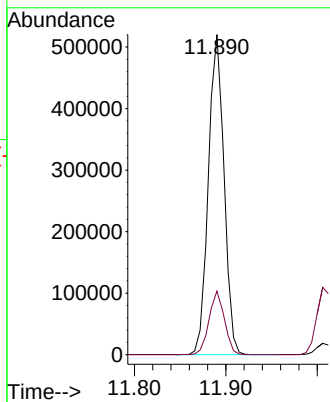
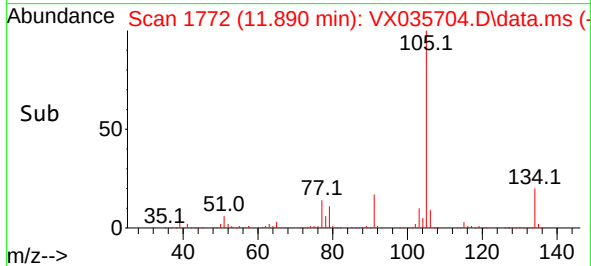
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



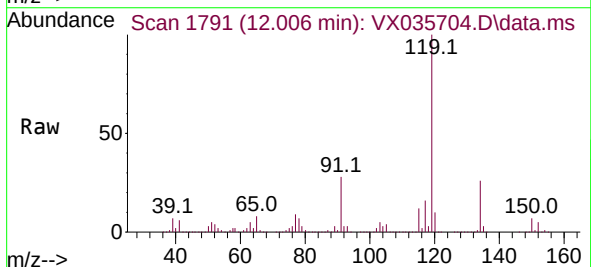
Tgt Ion:105 Resp: 61688
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

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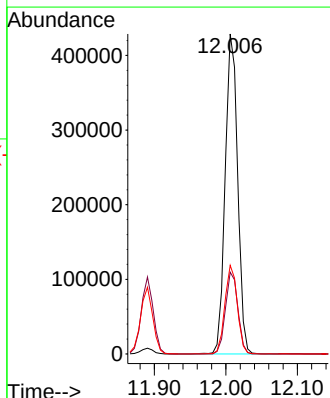
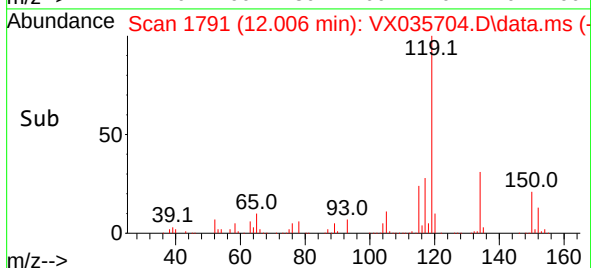
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

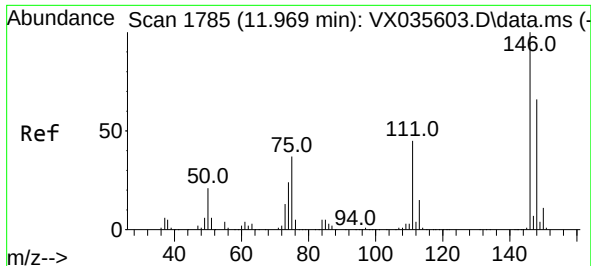


#86
 p-Isopropyltoluene
 Concen: 47.905 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035704.D
 Acq: 17 May 2023 09:38



Tgt Ion:119 Resp: 519453
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 27.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 47.482 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 26031

Ion Ratio Lower Upper

146 100

111 45.0 20.9 62.8

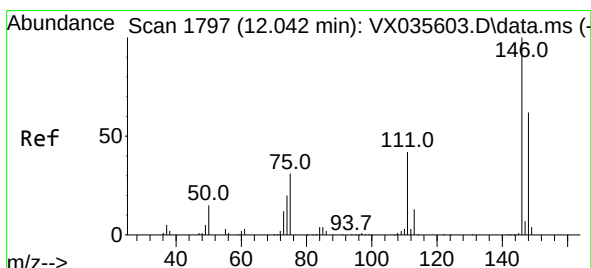
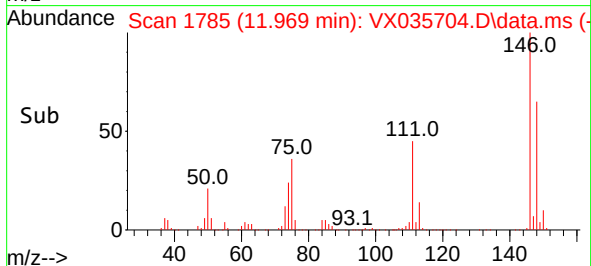
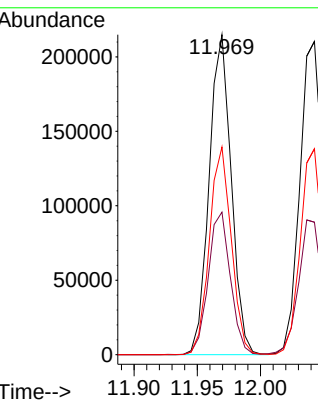
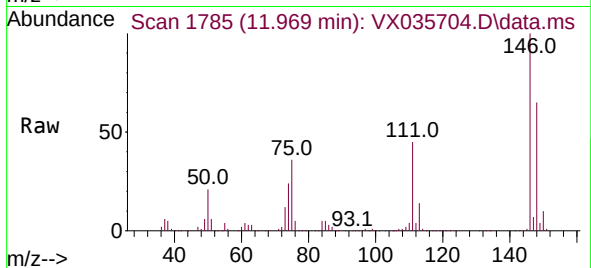
148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#88

1,4-Dichlorobenzene

Concen: 48.512 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035704.D

Acq: 17 May 2023 09:38

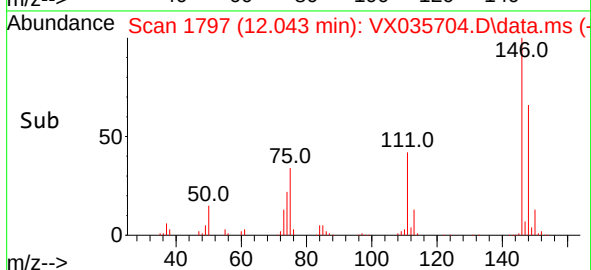
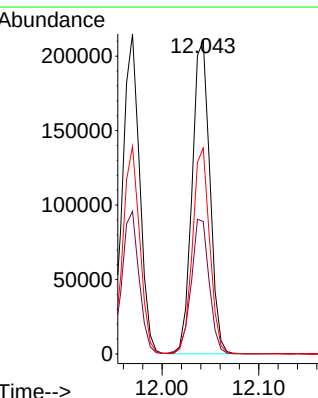
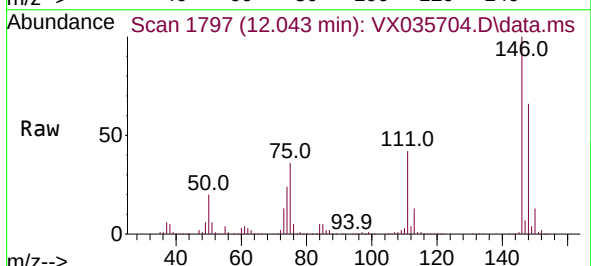
Tgt Ion:146 Resp: 268570

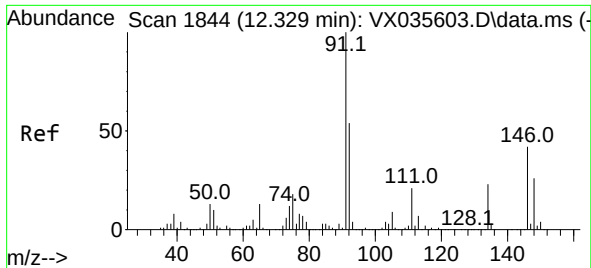
Ion Ratio Lower Upper

146 100

111 43.7 20.6 61.9

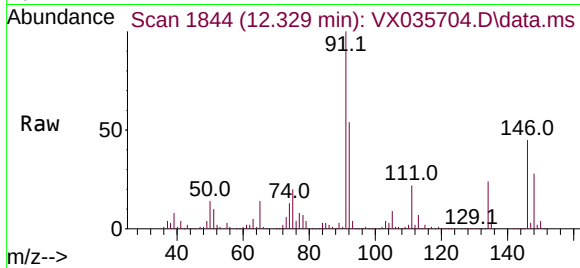
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 47.850 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

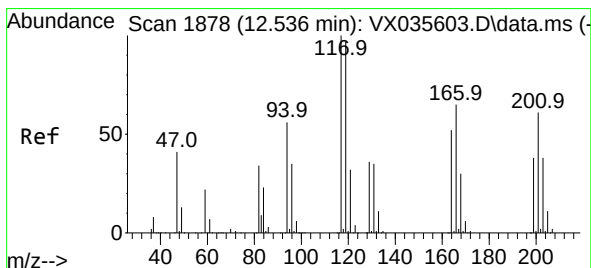
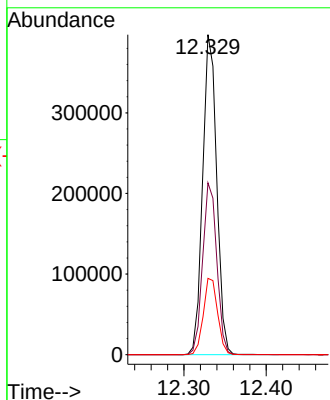
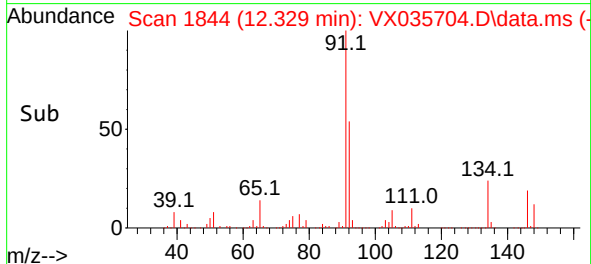
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 471990
Ion Ratio Lower Upper
91 100
92 54.1 27.7 83.0
134 24.3 13.0 38.9

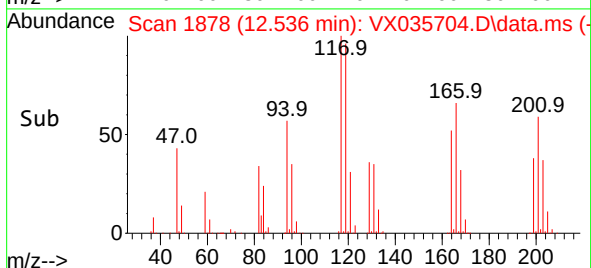
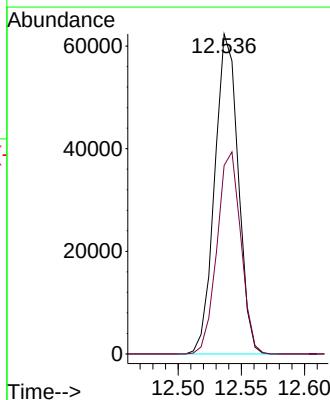
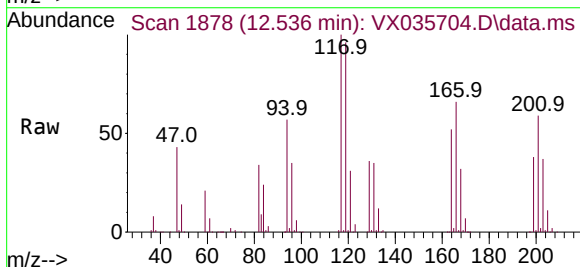
Manual Integrations
APPROVED

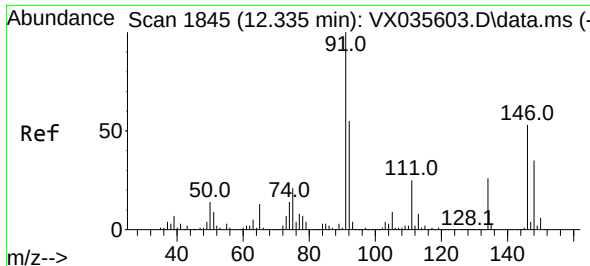
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#90
Hexachloroethane
Concen: 49.023 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

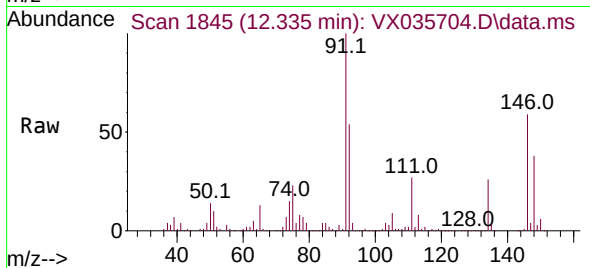
Tgt Ion:117 Resp: 80570
Ion Ratio Lower Upper
117 100
201 64.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 48.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

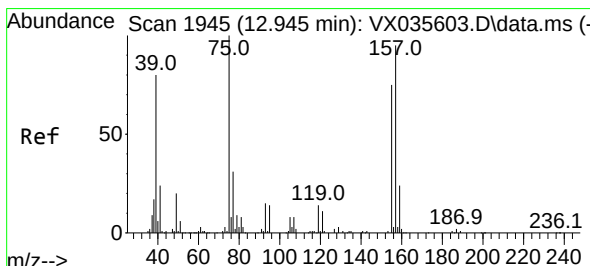
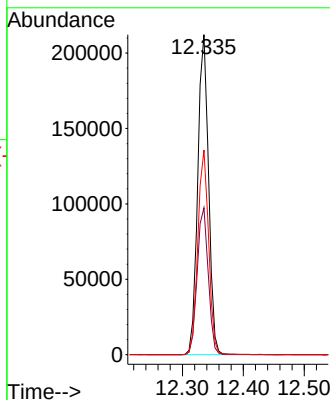
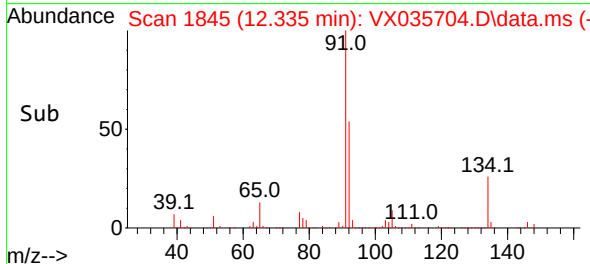
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



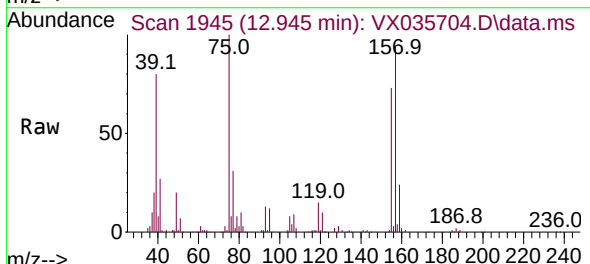
Tgt Ion:146 Resp: 260793
Ion Ratio Lower Upper
146 100
111 46.9 22.0 66.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

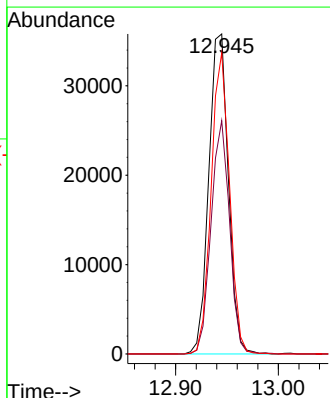
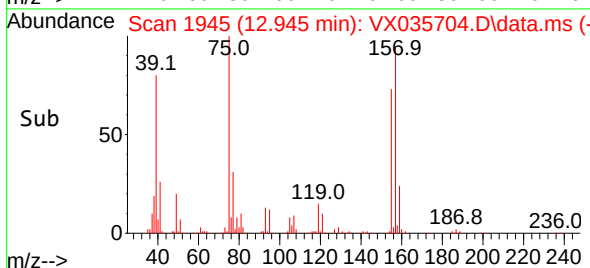
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

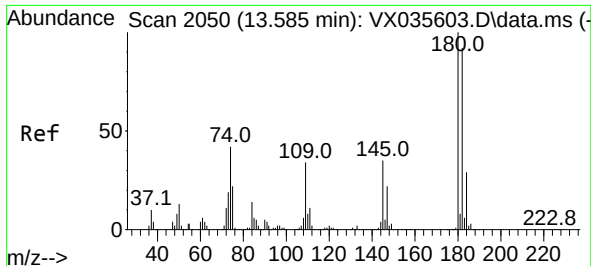


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.601 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38



Tgt Ion: 75 Resp: 47395
Ion Ratio Lower Upper
75 100
155 68.7 38.4 115.1
157 88.0 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 49.015 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

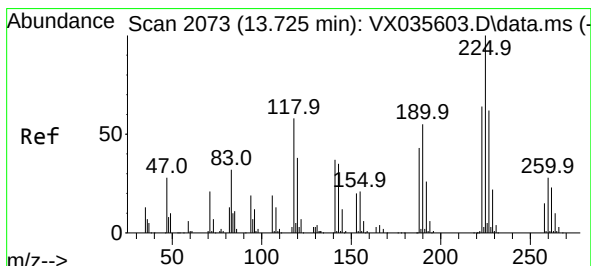
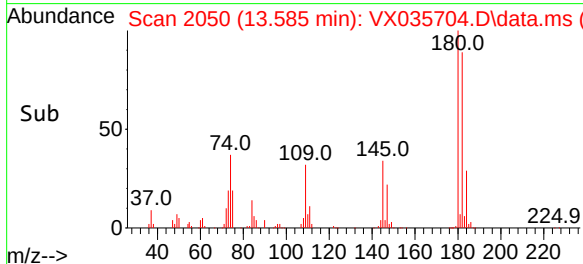
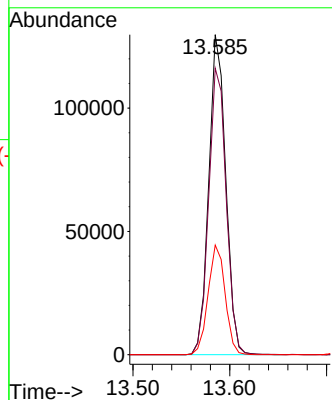
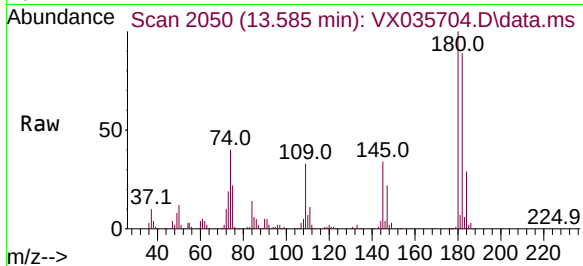
Tgt Ion:180 Resp: 158440
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 34.5 15.9 47.7

Manual Integrations

APPROVED

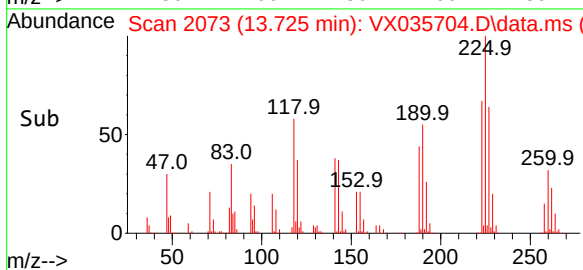
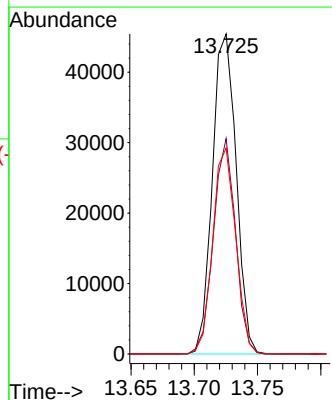
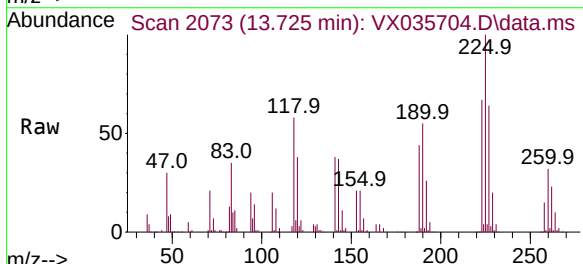
Reviewed By :Krupa Patel 05/18/2023

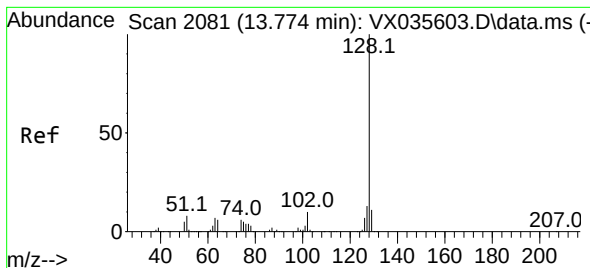
Supervised By :Mahesh Dadoda 05/18/2023



#94
Hexachlorobutadiene
Concen: 46.245 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

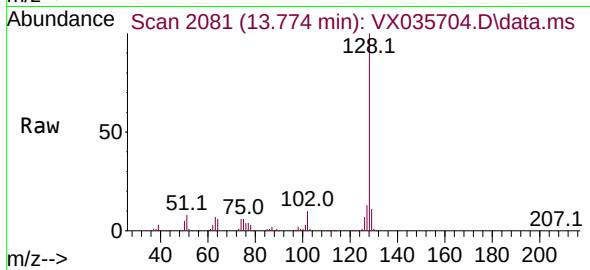
Tgt Ion:225 Resp: 59337
Ion Ratio Lower Upper
225 100
223 62.4 32.1 96.5
227 62.3 31.8 95.4





#95
Naphthalene
Concen: 50.323 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

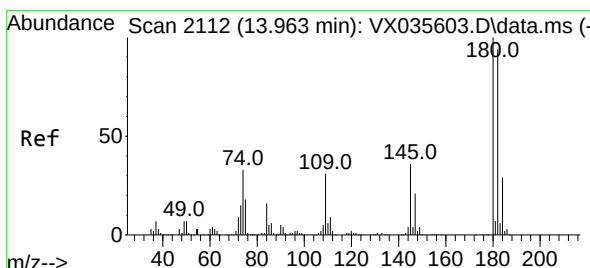
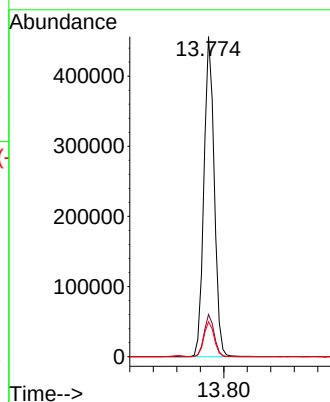
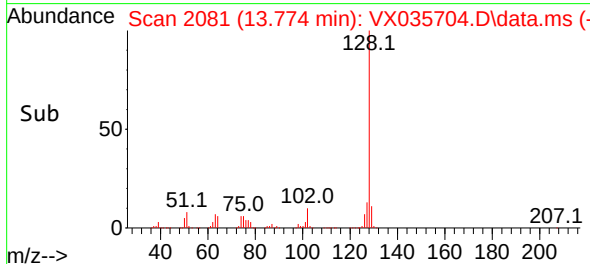
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 55708
Ion Ratio Lower Upper
128 100
127 12.9 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: 48.006 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035704.D
Acq: 17 May 2023 09:38

Tgt Ion:180 Resp: 152625
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 37.2 17.7 53.1

