

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031451.D
 Acq On : 19 Sep 2022 10:07
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 20 02:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 02:26:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	53833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	83063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	6198	5.802	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	11.600%#		
35) Dibromofluoromethane	5.391	113	5002	5.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.080%#		
50) Toluene-d8	8.647	98	17546	5.253	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.500%#		
62) 4-Bromofluorobenzene	11.079	95	5591	4.755	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.520%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3899	5.038	ug/l	88
3) Chloromethane	1.288	50	5305	5.166	ug/l	100
4) Vinyl Chloride	1.374	62	6337	5.412	ug/l #	88
5) Bromomethane	1.611	94	9474	5.683	ug/l	94
6) Chloroethane	1.678	64	7924	6.271	ug/l	100
7) Trichlorofluoromethane	1.880	101	14362	5.408	ug/l	97
8) Diethyl Ether	2.130	74	4753	5.196	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	4776	5.510	ug/l #	85
10) Methyl Iodide	2.447	142	3799	4.530	ug/l	94
11) Tert butyl alcohol	2.995	59	9432m	35.133	ug/l	
12) 1,1-Dichloroethene	2.312	96	4402	5.253	ug/l	96
13) Acrolein	2.239	56	4300	35.168	ug/l	93
14) Allyl chloride	2.660	41	7493	5.484	ug/l	98
15) Acrylonitrile	3.068	53	13513	26.010	ug/l	99
16) Acetone	2.386	43	12426	26.358	ug/l	92
17) Carbon Disulfide	2.508	76	12068	5.345	ug/l	96
18) Methyl Acetate	2.703	43	8317	5.638	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	15678	5.173	ug/l	97
20) Methylene Chloride	2.788	84	6036	5.610	ug/l #	95
21) trans-1,2-Dichloroethene	3.087	96	4945	5.226	ug/l #	93
22) Diisopropyl ether	3.763	45	15193	5.134	ug/l	93
23) Vinyl Acetate	3.721	43	64346	25.427	ug/l	99
24) 1,1-Dichloroethane	3.605	63	9147	5.470	ug/l	96
25) 2-Butanone	4.562	43	19602	25.718	ug/l	95
26) 2,2-Dichloropropane	4.477	77	7764	5.256	ug/l	85
27) cis-1,2-Dichloroethene	4.489	96	5993	5.255	ug/l	90
28) Bromochloromethane	4.891	49	3964	5.934	ug/l #	97
29) Tetrahydrofuran	5.013	42	12804	25.759	ug/l	98
30) Chloroform	5.086	83	9293	5.067	ug/l	88
31) Cyclohexane	5.470	56	8129	5.551	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	8759	5.258	ug/l	99
36) 1,1-Dichloropropene	5.690	75	6889	5.218	ug/l	98
37) Ethyl Acetate	4.714	43	8478	5.383	ug/l #	78
38) Carbon Tetrachloride	5.672	117	7474	5.107	ug/l	95
39) Methylcyclohexane	7.379	83	8877	5.464	ug/l	99
40) Benzene	6.037	78	20269	5.146	ug/l	94

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 02:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	4107	5.237	ug/l	97
42) 1,2-Dichloroethane	6.080	62	7385	5.087	ug/l	100
43) Isopropyl Acetate	6.342	43	12443	5.140	ug/l	100
44) Trichloroethene	7.129	130	5798	5.191	ug/l	77
45) 1,2-Dichloropropane	7.433	63	5379	5.433	ug/l #	86
46) Dibromomethane	7.580	93	4082	5.356	ug/l	94
47) Bromodichloromethane	7.824	83	7147	4.988	ug/l #	97
48) Methyl methacrylate	7.696	41	5288	4.781	ug/l	89
49) 1,4-Dioxane	7.683	88	2472	97.871	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	39298	25.238	ug/l	97
52) Toluene	8.720	92	12521	4.874	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	7046	4.752	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	8257	5.091	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	5459	5.157	ug/l	95
56) Ethyl methacrylate	9.122	69	7283	4.838	ug/l	95
57) 1,3-Dichloropropane	9.305	76	9130	5.256	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	16877	28.996	ug/l	93
59) 2-Hexanone	9.433	43	28957	24.762	ug/l	96
60) Dibromochloromethane	9.518	129	5434	4.834	ug/l	98
61) 1,2-Dibromoethane	9.610	107	5663	4.966	ug/l	96
64) Tetrachloroethene	9.275	164	5802	5.494	ug/l	93
65) Chlorobenzene	10.079	112	14465	5.335	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	5014	5.126	ug/l	92
67) Ethyl Benzene	10.195	91	24940	5.210	ug/l	92
68) m/p-Xylenes	10.299	106	19099	9.928	ug/l	97
69) o-Xylene	10.640	106	9421	5.131	ug/l	97
70) Styrene	10.659	104	14329	4.740	ug/l	97
71) Bromoform	10.799	173	3846	4.914	ug/l #	94
73) Isopropylbenzene	10.963	105	24286	5.565	ug/l	100
74) N-amyl acetate	10.848	43	9635	5.447	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	8280	5.628	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	6476m	5.191	ug/l	
77) Bromobenzene	11.201	156	6226	5.788	ug/l	88
78) n-propylbenzene	11.305	91	27217	5.421	ug/l	99
79) 2-Chlorotoluene	11.366	91	16842	5.635	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	20192	5.452	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	1960	4.838	ug/l #	71
82) 4-Chlorotoluene	11.457	91	18493	5.273	ug/l	99
83) tert-Butylbenzene	11.713	119	19144	5.333	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	20008	5.485	ug/l	97
85) sec-Butylbenzene	11.890	105	23959	5.274	ug/l	97
86) p-Isopropyltoluene	12.012	119	20343	5.303	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	11399	5.529	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	11213	5.214	ug/l	91
89) n-Butylbenzene	12.335	91	17366	5.314	ug/l	97
90) Hexachloroethane	12.542	117	3570	5.416	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	10909	5.254	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1558	5.195	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	6443	5.632	ug/l	95
94) Hexachlorobutadiene	13.725	225	2500	5.471	ug/l	97
95) Naphthalene	13.780	128	22121	5.280	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6624	5.618	ug/l	95

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

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

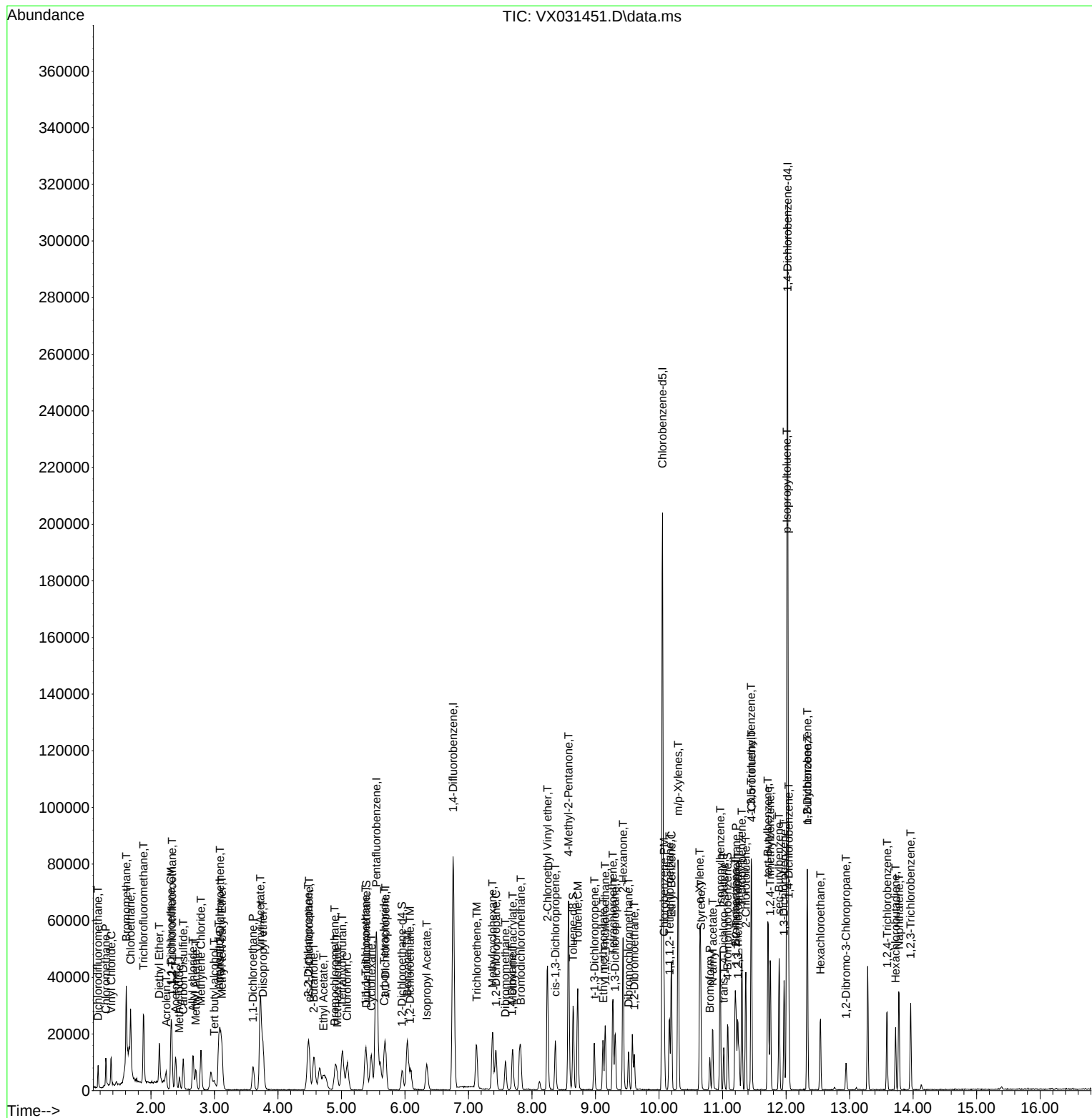
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 Data File : VX031451.D
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 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

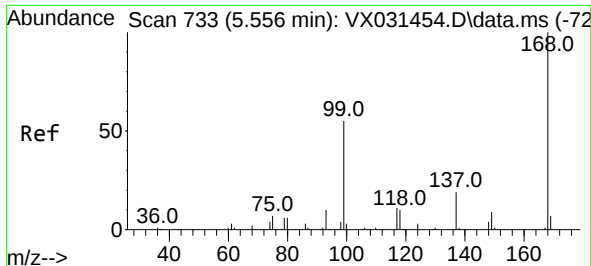
Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

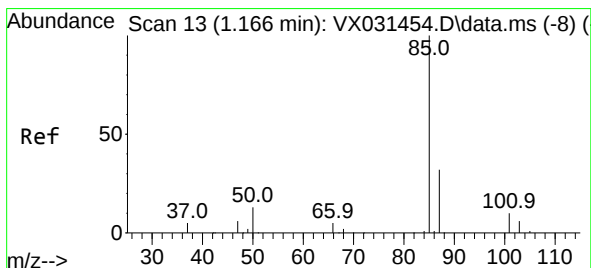
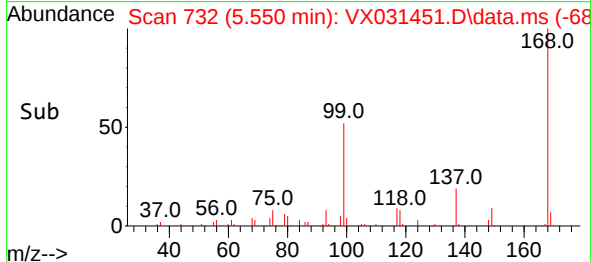
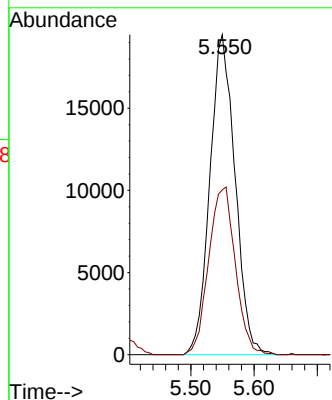
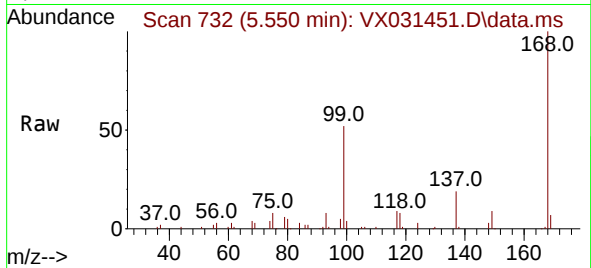
VSTDIC005

Tgt Ion:168 Resp: 5383
Ion Ratio Lower Upper
168 100
99 51.5 48.8 73.2

Manual Integrations

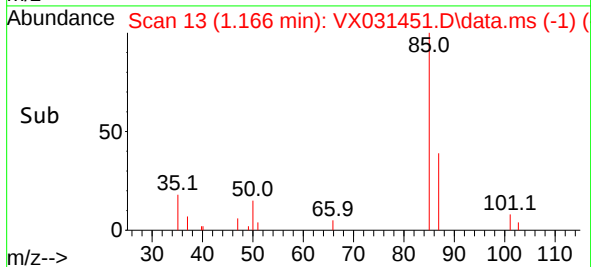
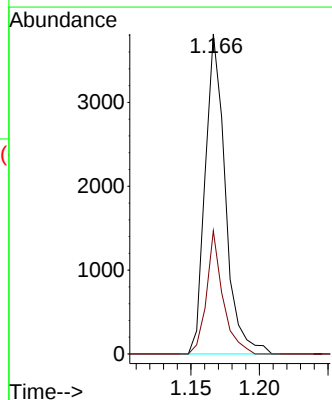
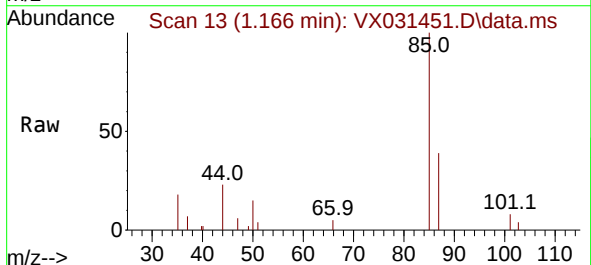
APPROVED

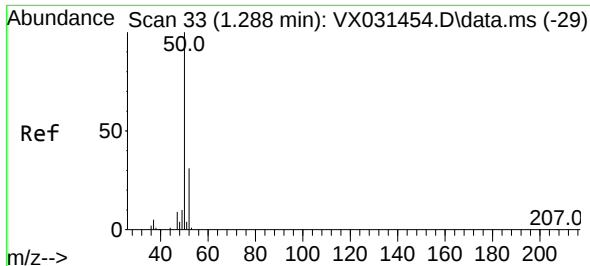
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 5.038 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

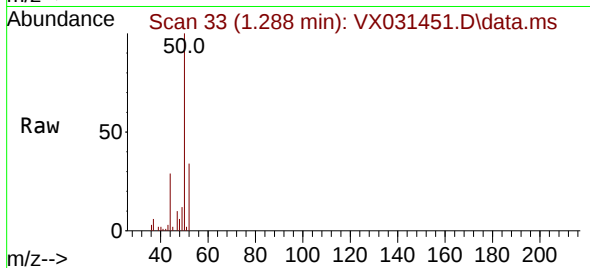
Tgt Ion: 85 Resp: 3899
Ion Ratio Lower Upper
85 100
87 38.5 15.8 47.4





#3
Chloromethane
Concen: 5.166 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

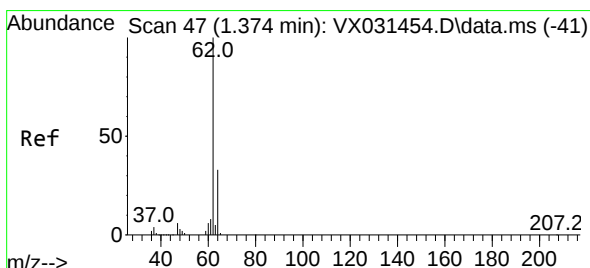
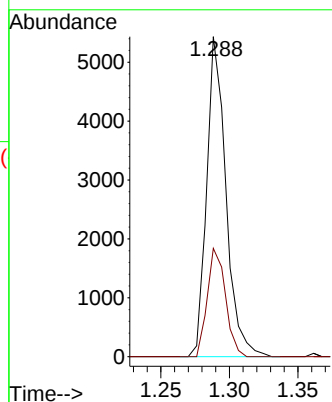
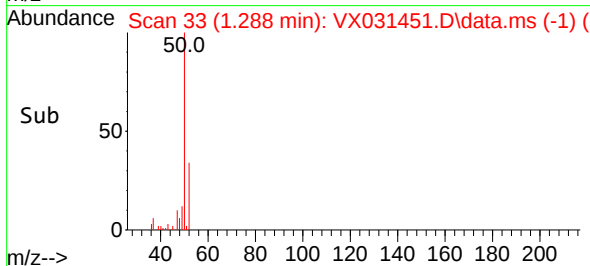
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 5309
Ion Ratio Lower Upper
50 100
52 33.9 26.9 40.3

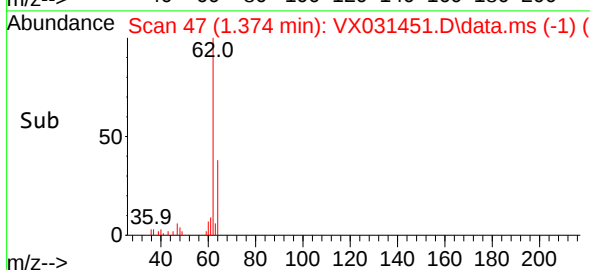
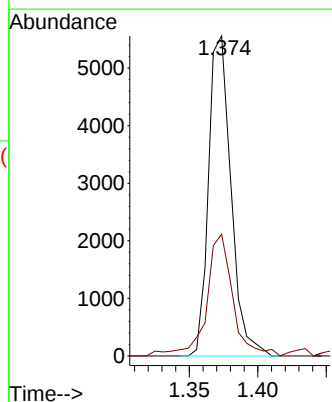
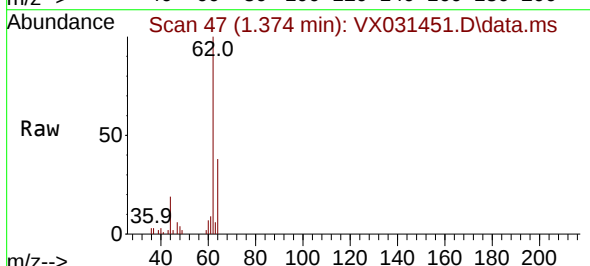
Manual Integrations
APPROVED

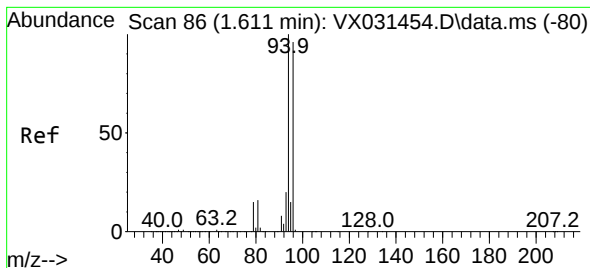
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Vinyl Chloride
Concen: 5.412 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

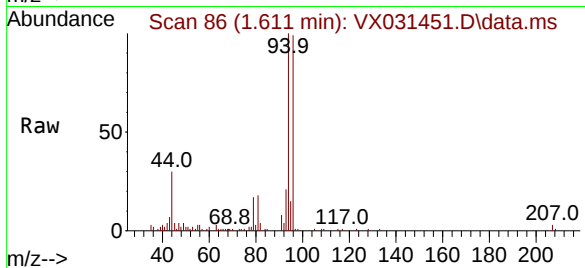
Tgt Ion: 62 Resp: 6337
Ion Ratio Lower Upper
62 100
64 38.1 25.3 37.9#





#5
Bromomethane
Concen: 5.683 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

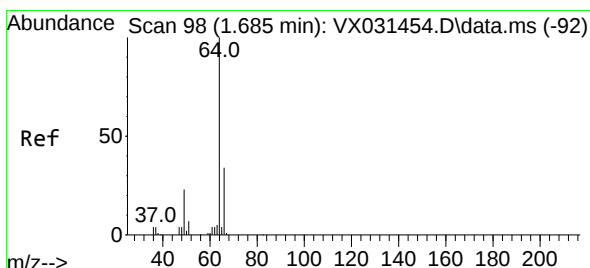
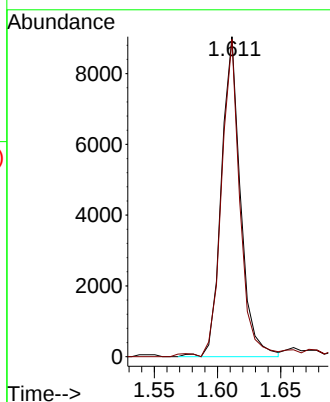
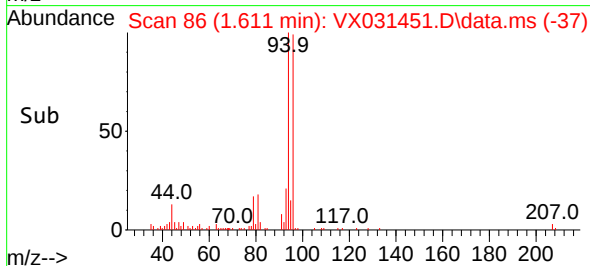
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 9474
Ion Ratio Lower Upper
94 100
96 98.3 74.4 111.6

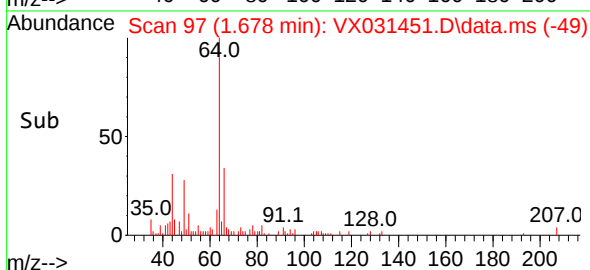
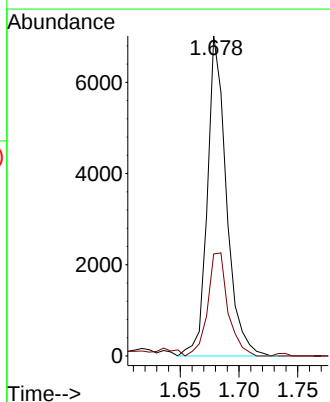
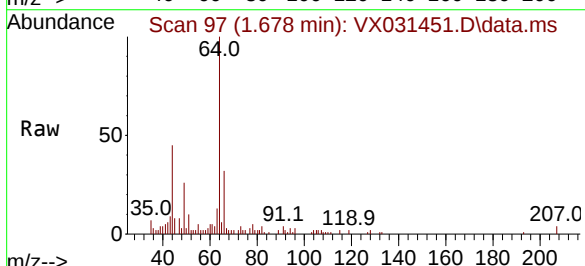
Manual Integrations
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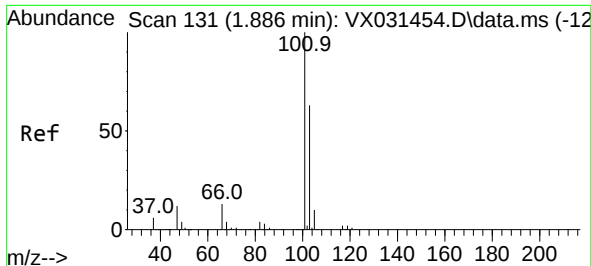
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 6.271 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion: 64 Resp: 7924
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4





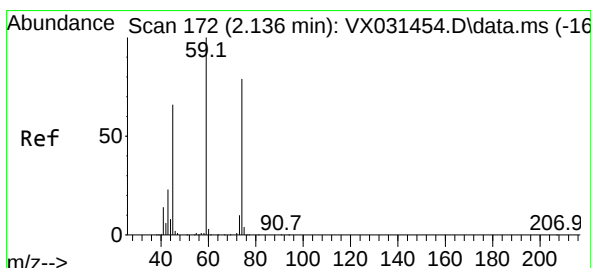
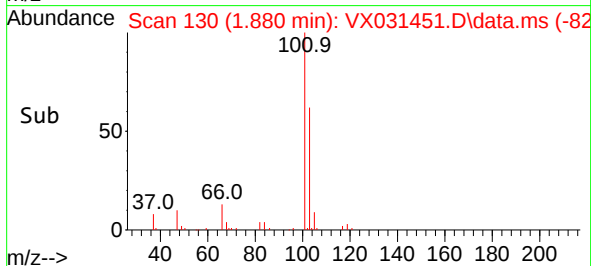
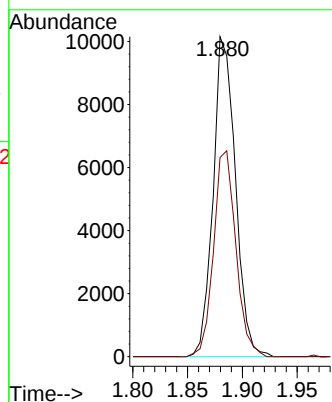
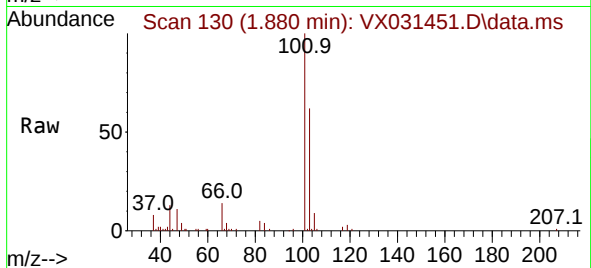
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Trichlorofluoromethane
Concen: 5.408 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1436
Ion Ratio Lower Upper
101 100
103 62.2 51.8 77.6

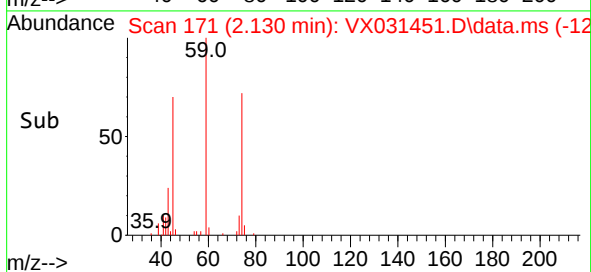
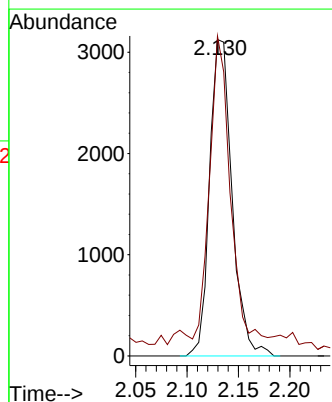
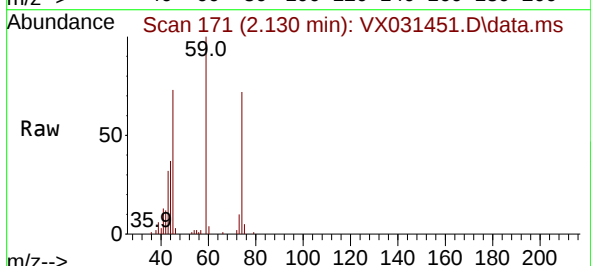
Manual Integrations
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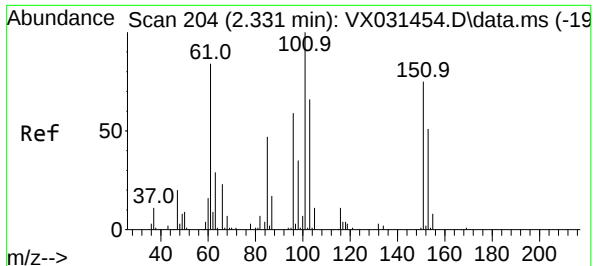
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#8
Diethyl Ether
Concen: 5.196 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

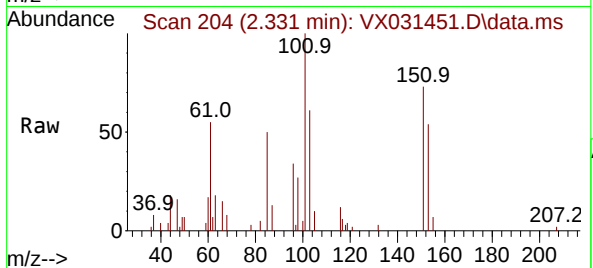
Tgt Ion: 74 Resp: 4753
Ion Ratio Lower Upper
74 100
45 86.9 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.510 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

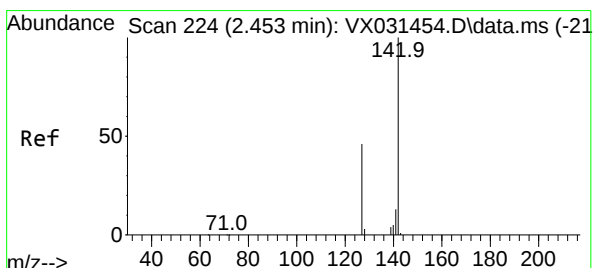
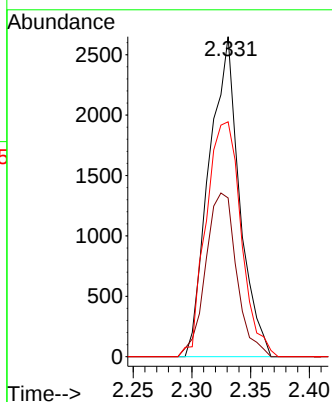
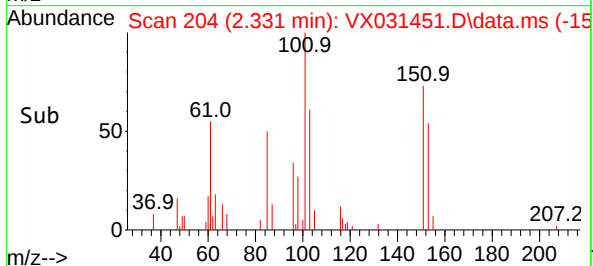
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



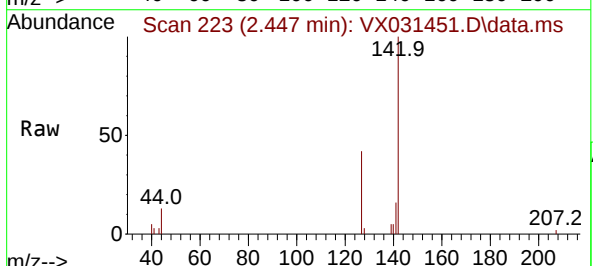
Tgt Ion:101 Resp: 4770
Ion Ratio Lower Upper
101 100
85 52.1 38.6 57.8
151 84.6 54.0 81.0

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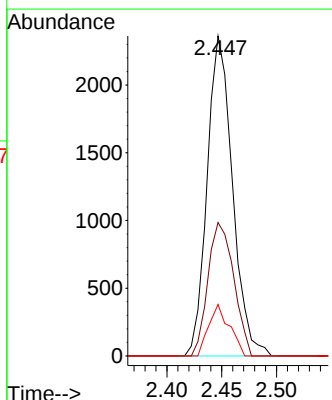
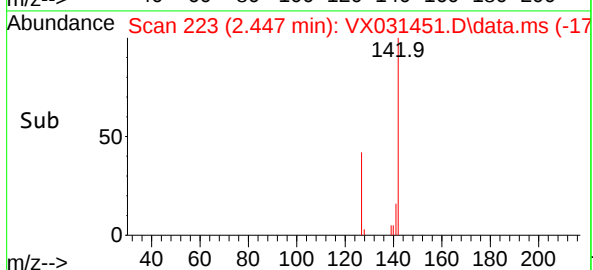
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

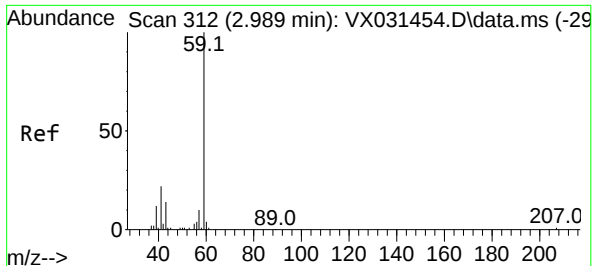


#10
Methyl Iodide
Concen: 4.530 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07



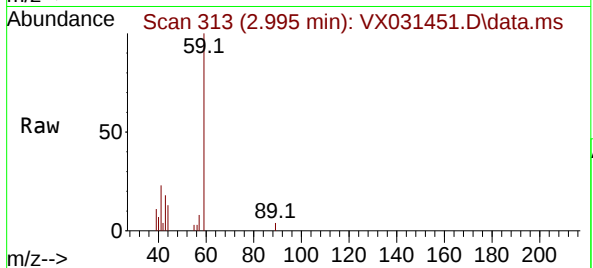
Tgt Ion:142 Resp: 3799
Ion Ratio Lower Upper
142 100
127 42.3 37.4 56.0
141 13.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 35.133 ug/l m
RT: 2.995 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

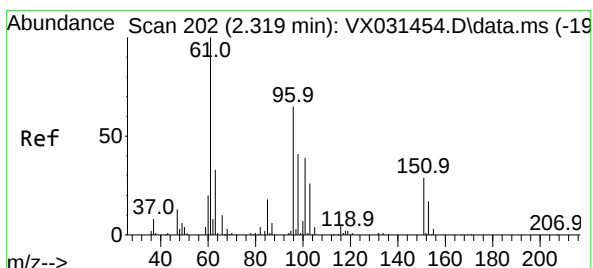
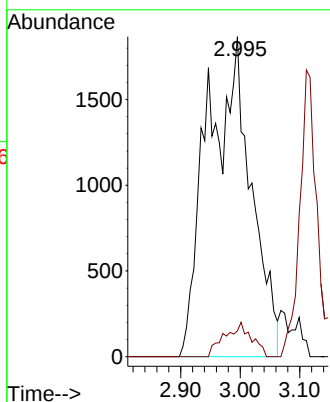
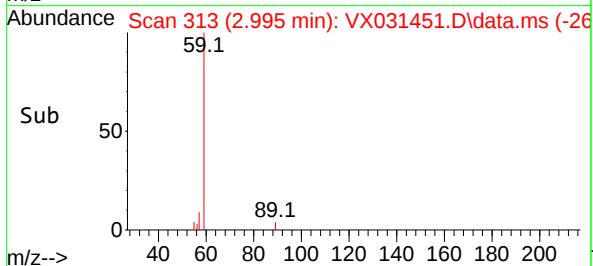
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 943
Ion Ratio Lower Upper
59 100
57 6.6 8.2 12.2

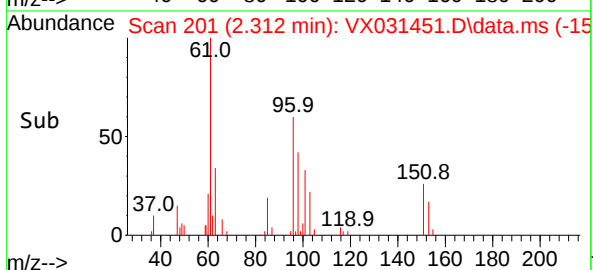
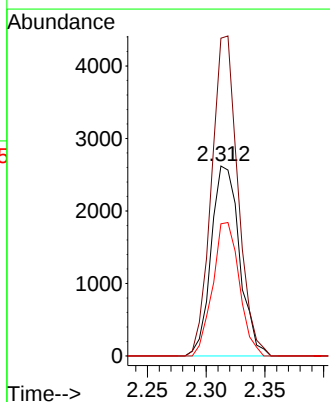
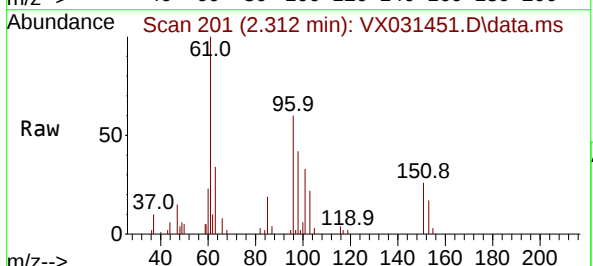
Manual Integrations
APPROVED

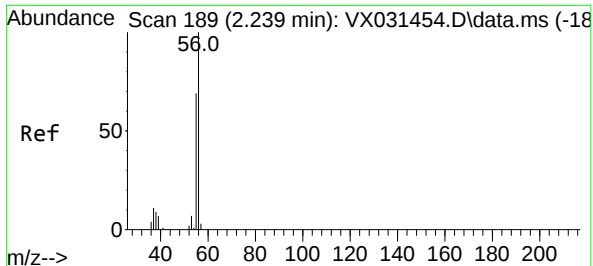
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#12
1,1-Dichloroethene
Concen: 5.253 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion: 96 Resp: 4402
Ion Ratio Lower Upper
96 100
61 167.4 135.3 202.9
98 69.6 49.4 74.2





#13

Acrolein

Concen: 35.168 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 4300

Ion Ratio Lower Upper

56 100

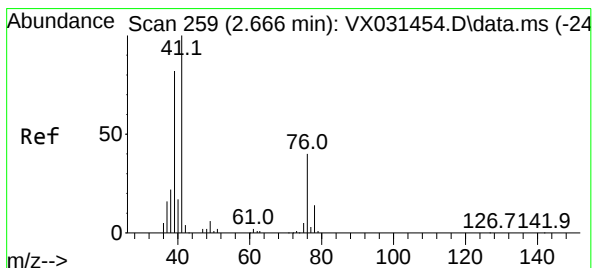
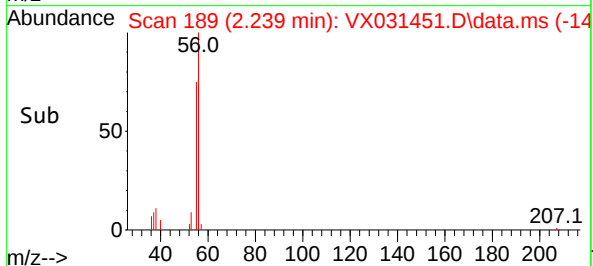
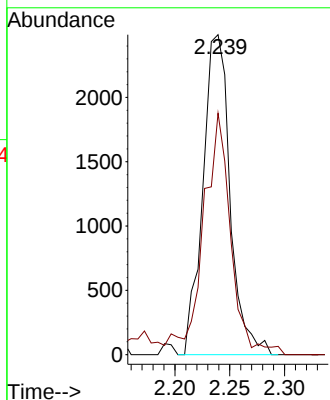
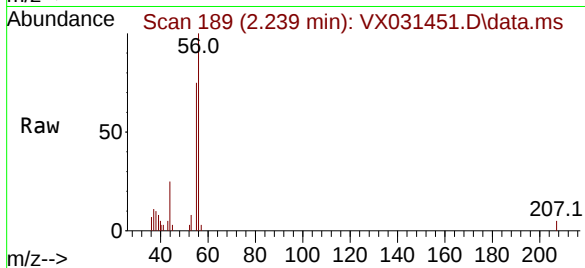
55 76.0 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#14

Allyl chloride

Concen: 5.484 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

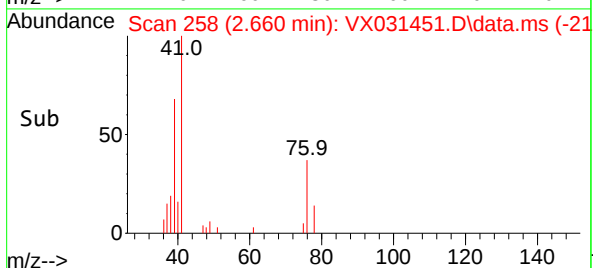
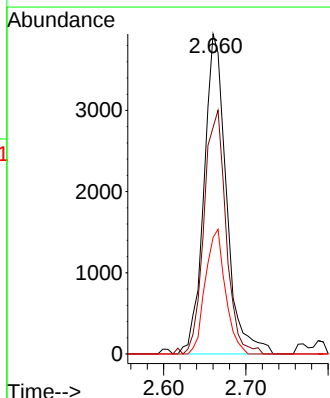
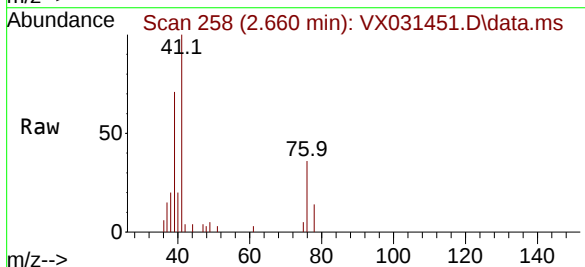
Tgt Ion: 41 Resp: 7493

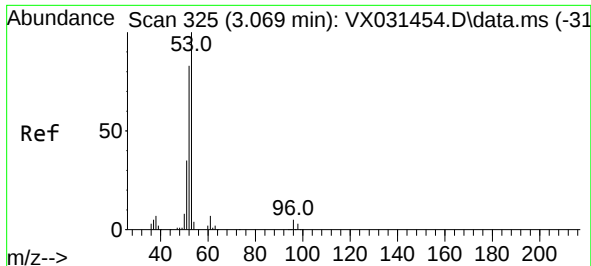
Ion Ratio Lower Upper

41 100

39 74.7 58.2 87.4

76 34.8 26.9 40.3





#15

Acrylonitrile

Concen: 26.010 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

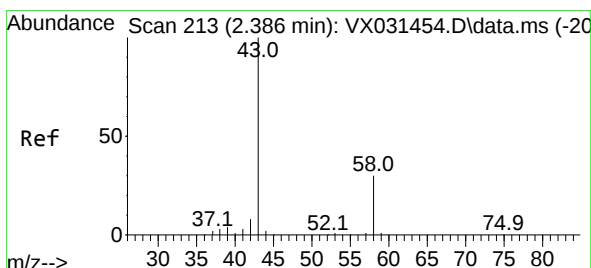
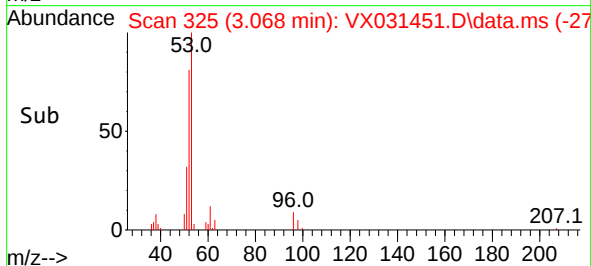
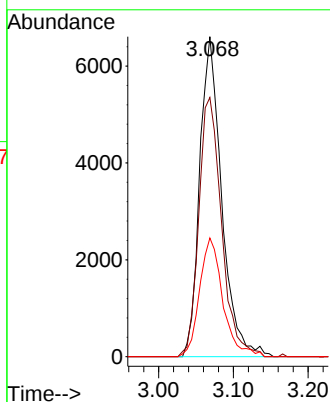
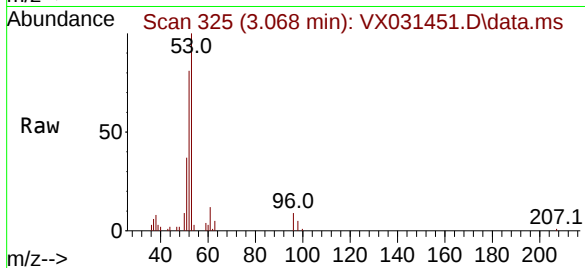
Tgt Ion: 53	Resp: 1351
Ion Ratio	Lower Upper
53 100	
52 83.9	66.9 100.3
51 39.3	30.0 45.0

Manual Integrations

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Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#16

Acetone

Concen: 26.358 ug/l

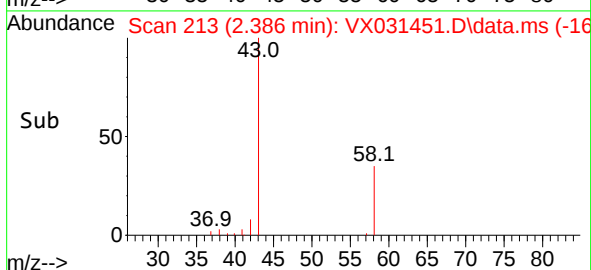
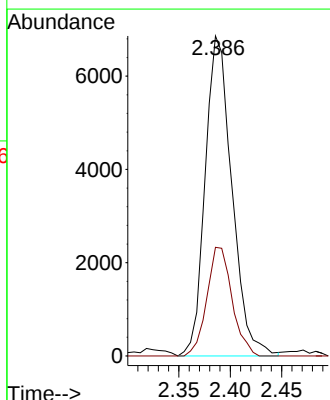
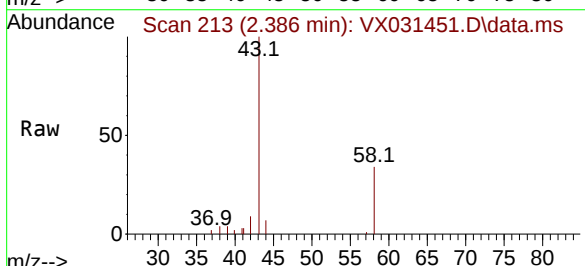
RT: 2.386 min Scan# 213

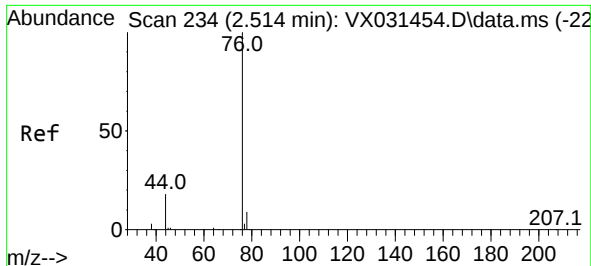
Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Tgt Ion: 43	Resp: 12426
Ion Ratio	Lower Upper
43 100	
58 33.9	23.8 35.8





#17

Carbon Disulfide

Concen: 5.345 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1206

Ion Ratio Lower Upper

76 100

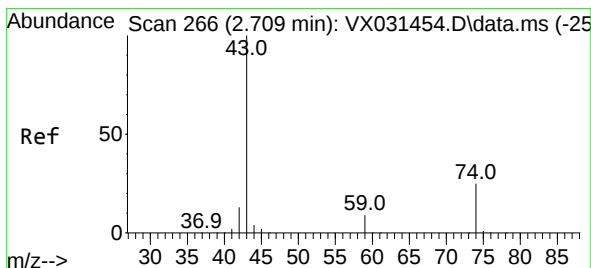
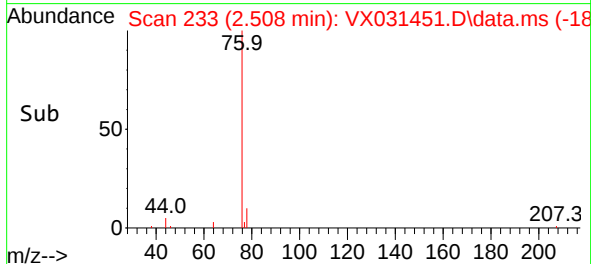
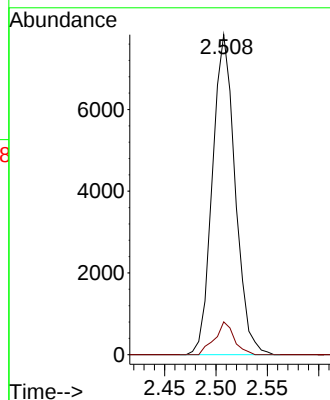
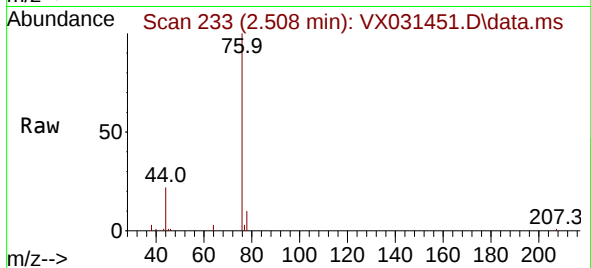
78 10.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#18

Methyl Acetate

Concen: 5.638 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031451.D

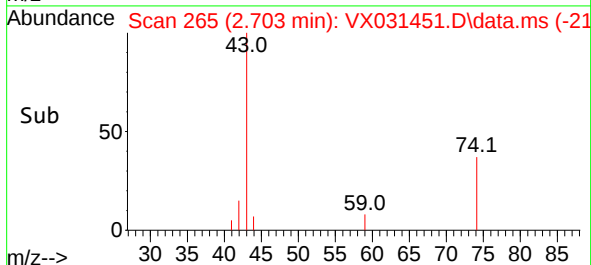
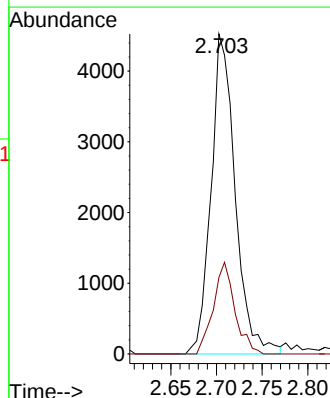
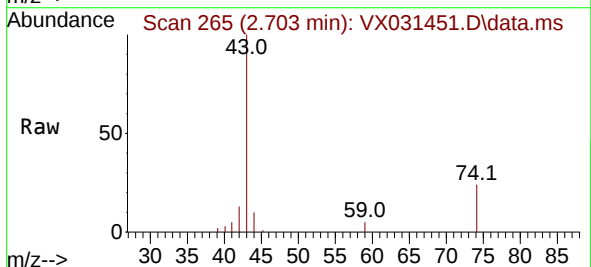
Acq: 19 Sep 2022 10:07

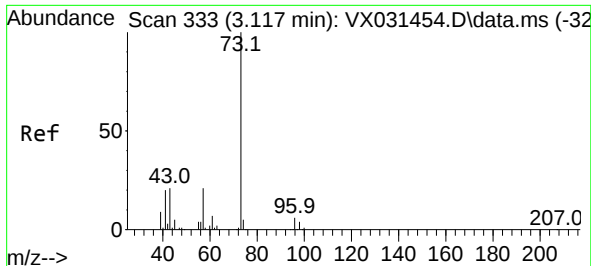
Tgt Ion: 43 Resp: 8317

Ion Ratio Lower Upper

43 100

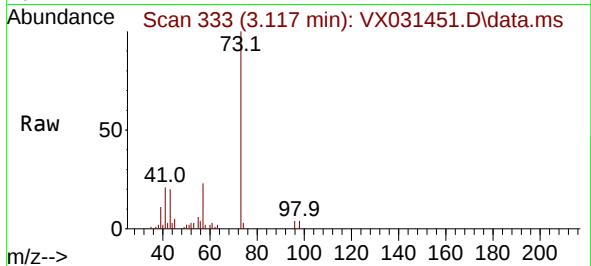
74 25.5 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 5.173 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

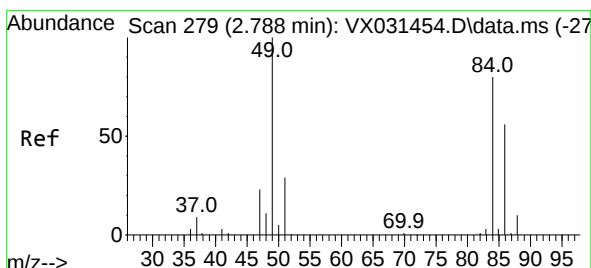
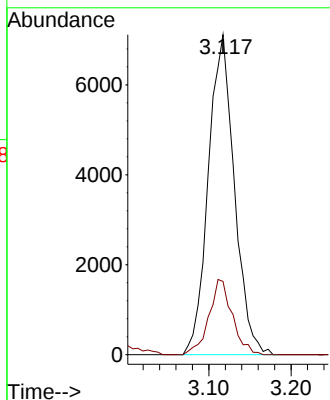
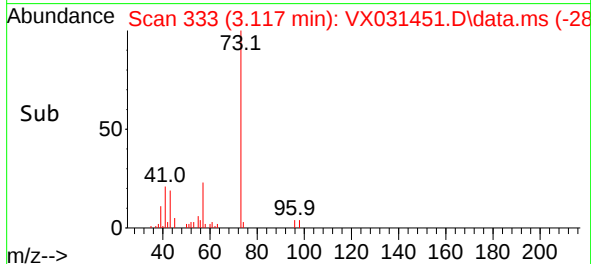
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 15678
Ion Ratio Lower Upper
73 100
57 22.9 17.2 25.8

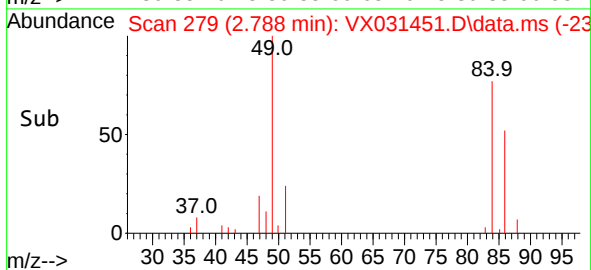
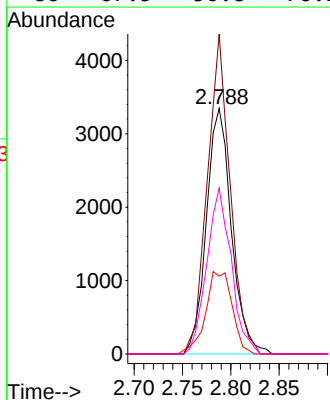
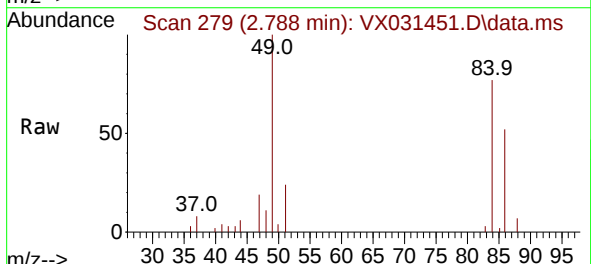
Manual Integrations
APPROVED

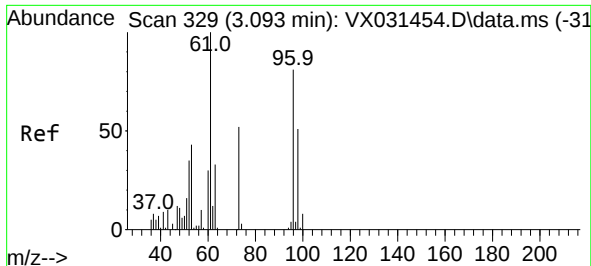
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 5.610 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

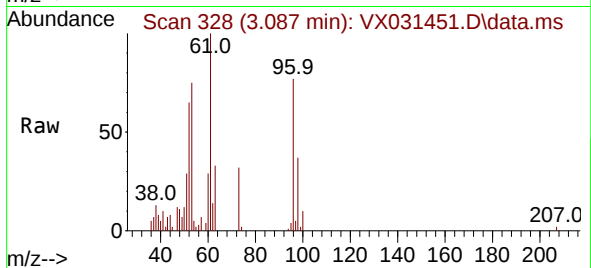
Tgt Ion: 84 Resp: 6036
Ion Ratio Lower Upper
84 100
49 130.4 105.9 158.9
51 31.7 32.2 48.2#
86 67.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 5.226 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

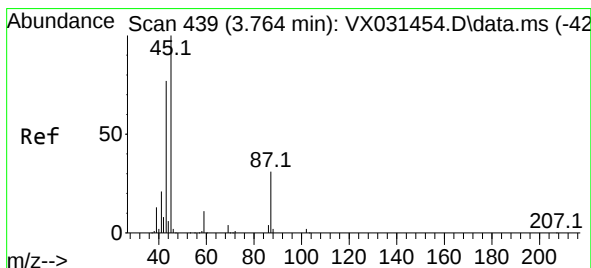
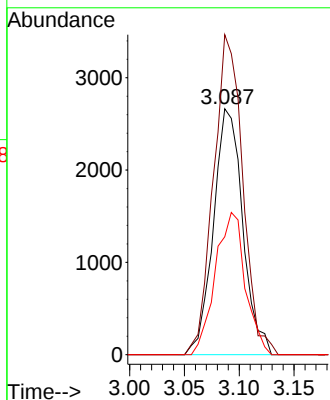
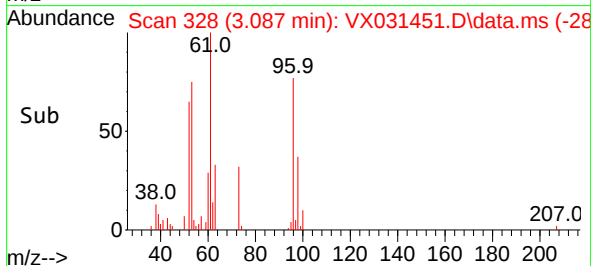
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 494
Ion Ratio Lower Upper
96 100
61 130.1 106.7 160.1
98 47.9 48.7 73.1

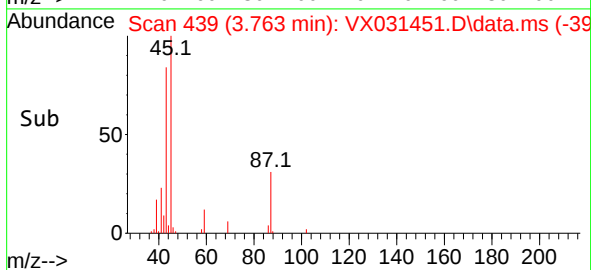
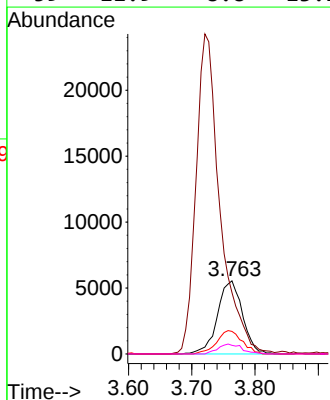
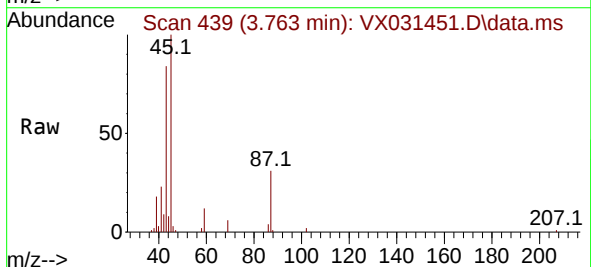
Manual Integrations
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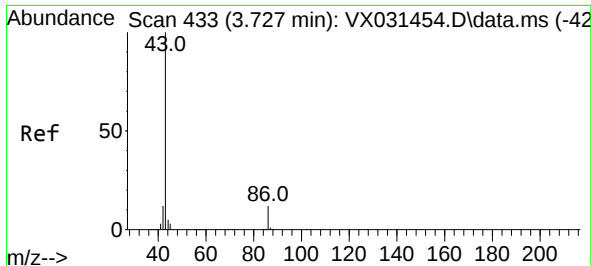
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#22
Diisopropyl ether
Concen: 5.134 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion: 45 Resp: 15193
Ion Ratio Lower Upper
45 100
43 81.5 59.0 88.6
87 30.8 22.6 33.8
59 11.9 8.8 13.2





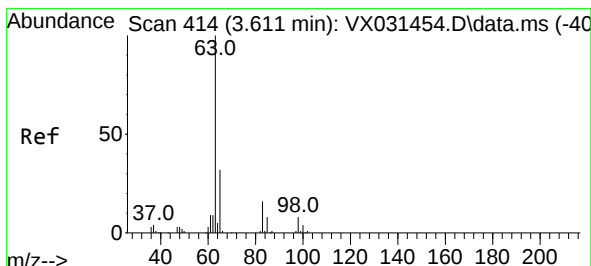
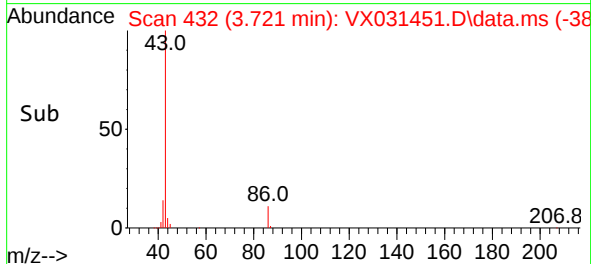
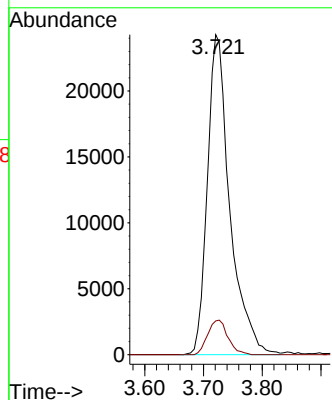
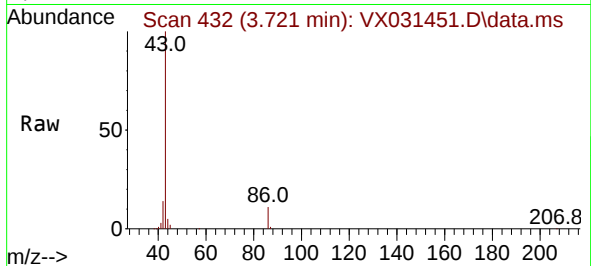
#23
 Vinyl Acetate
 Concen: 25.427 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031451.D
 Acq: 19 Sep 2022 10:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 64340
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

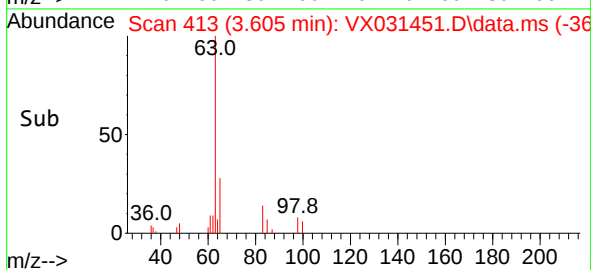
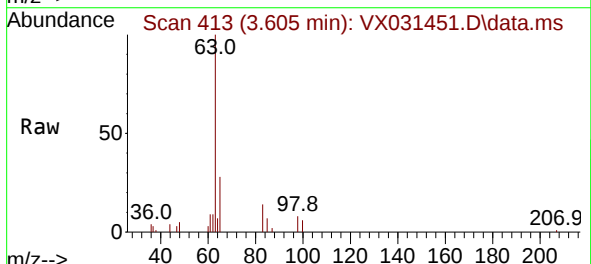
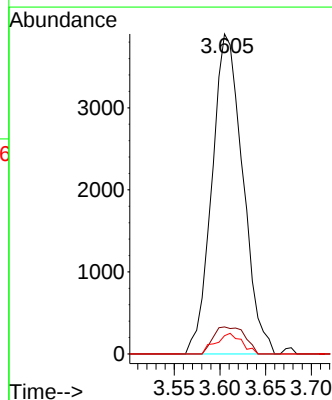
Manual Integrations
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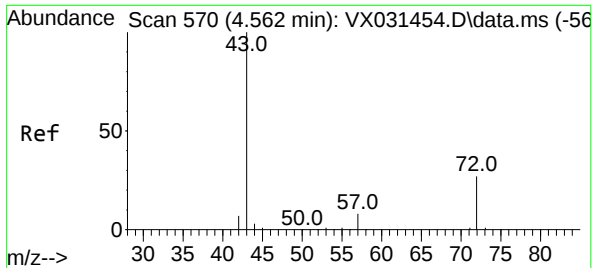
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#24
 1,1-Dichloroethane
 Concen: 5.470 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031451.D
 Acq: 19 Sep 2022 10:07

Tgt Ion: 63 Resp: 9147
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 5.7 2.4 7.2





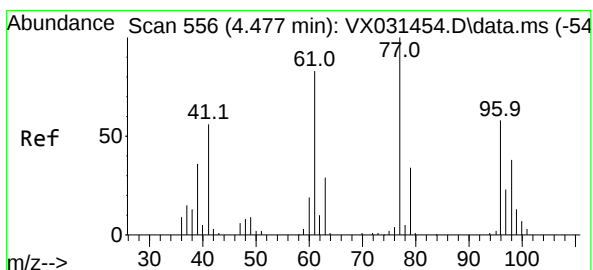
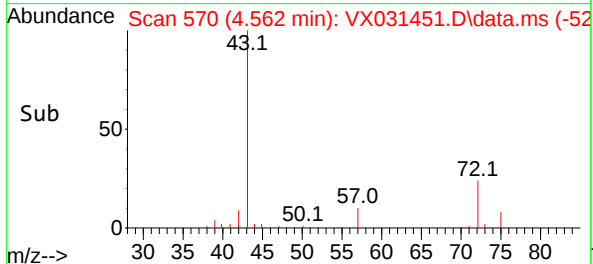
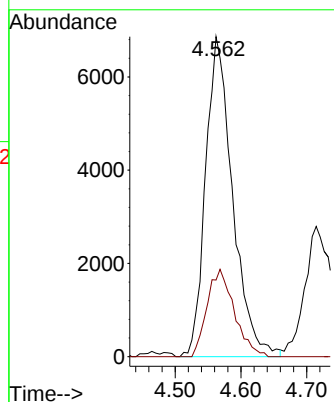
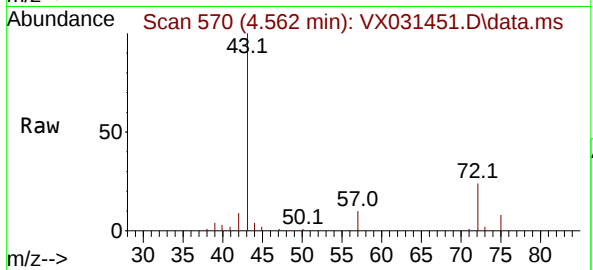
#25
2-Butanone
Concen: 25.718 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
72 24.0 21.1 31.7

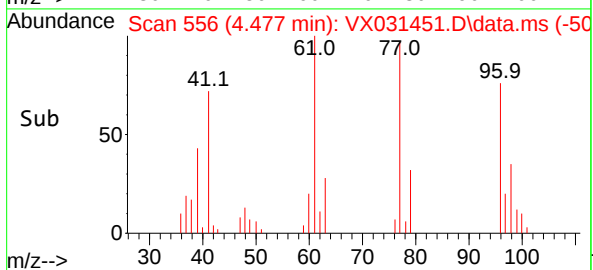
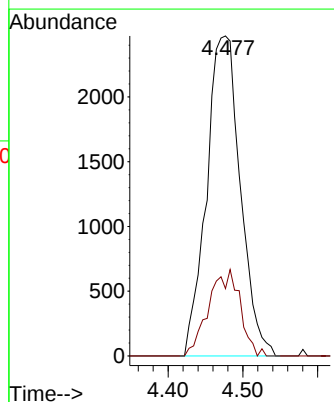
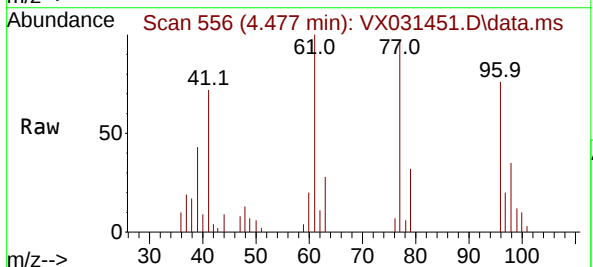
Manual Integrations
APPROVED

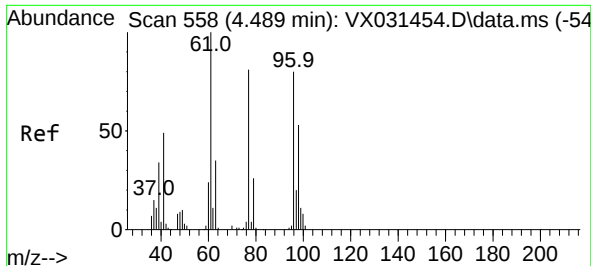
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 5.256 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

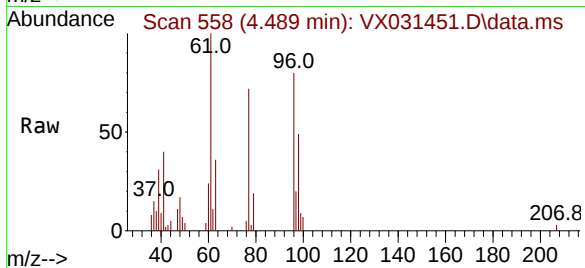
Tgt Ion: 77 Resp: 7764
Ion Ratio Lower Upper
77 100
97 14.6 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 5.255 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

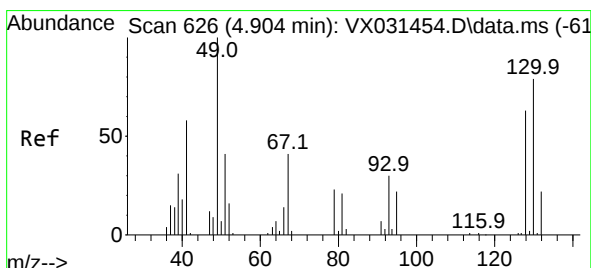
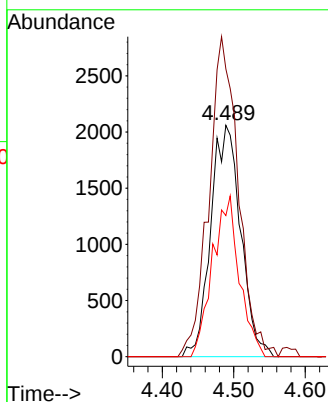
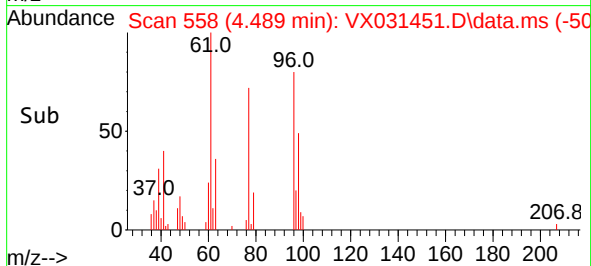
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 599
Ion Ratio Lower Upper
96 100
61 135.9 0.0 305.2
98 62.4 0.0 128.4

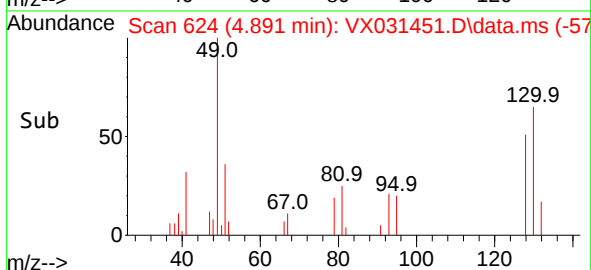
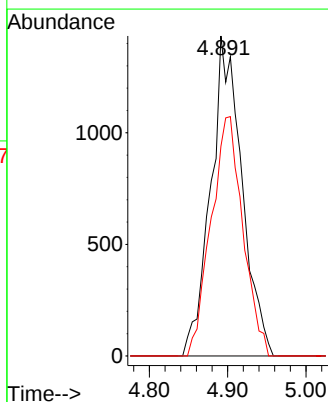
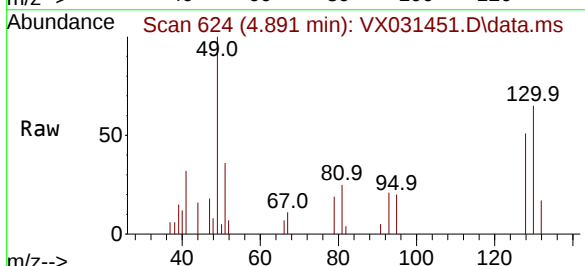
Manual Integrations
APPROVED

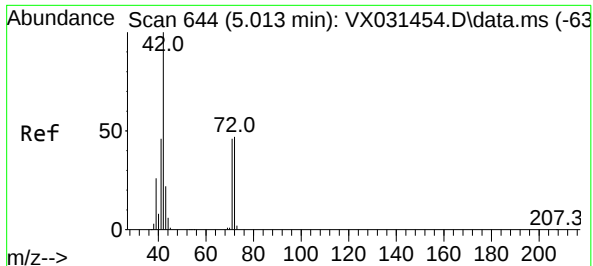
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#28
Bromochloromethane
Concen: 5.934 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion: 49 Resp: 3964
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 76.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 25.759 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

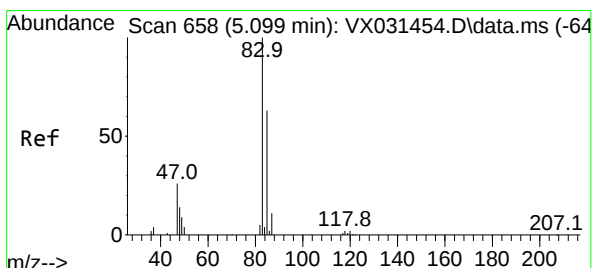
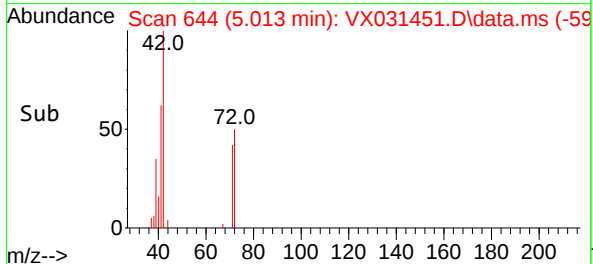
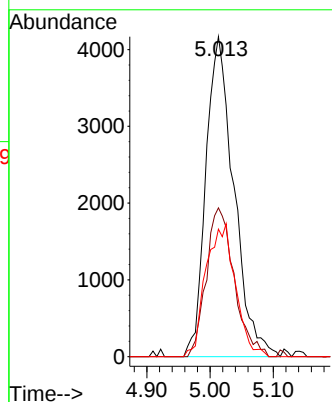
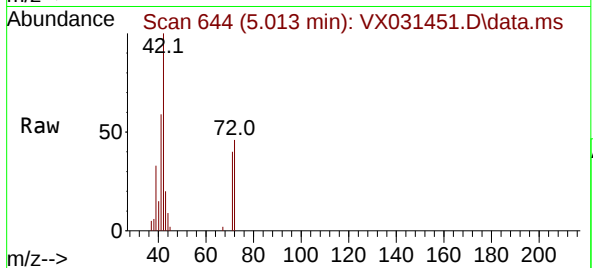
Tgt Ion:	42	Resp:	12804
Ion Ratio	Lower	Upper	
42	100		
72	46.5	36.4	54.6
71	43.7	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 5.067 ug/l

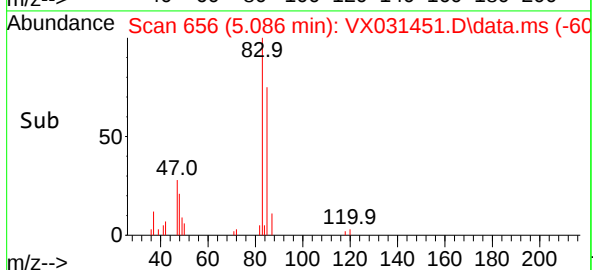
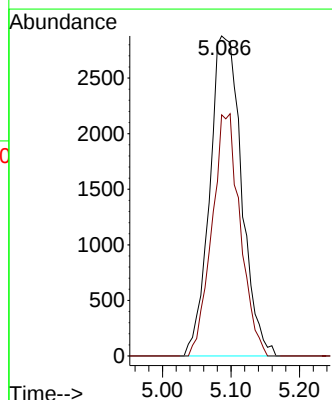
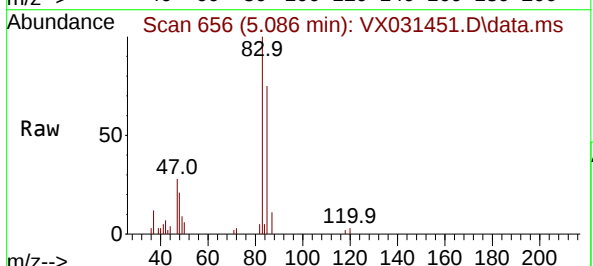
RT: 5.086 min Scan# 656

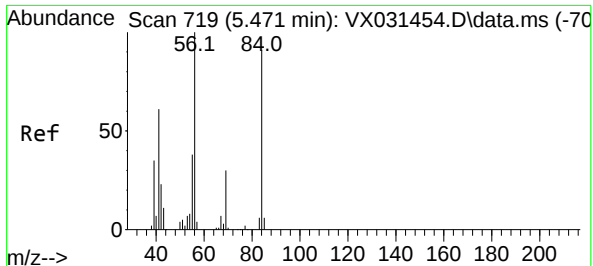
Delta R.T. -0.012 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

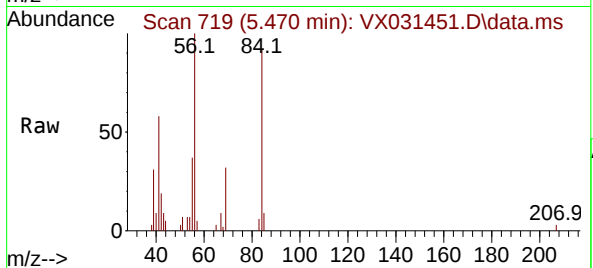
Tgt Ion:	83	Resp:	9293
Ion Ratio	Lower	Upper	
83	100		
85	75.3	52.8	79.2





#31
Cyclohexane
Concen: 5.551 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

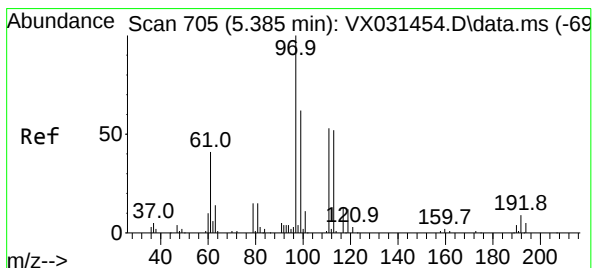
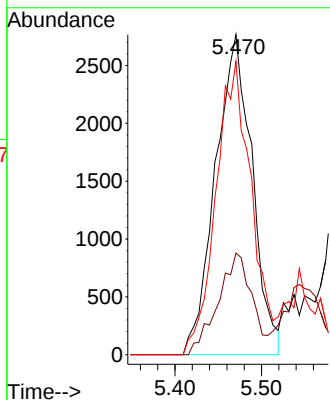
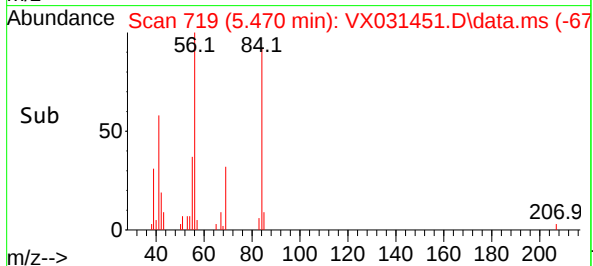
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



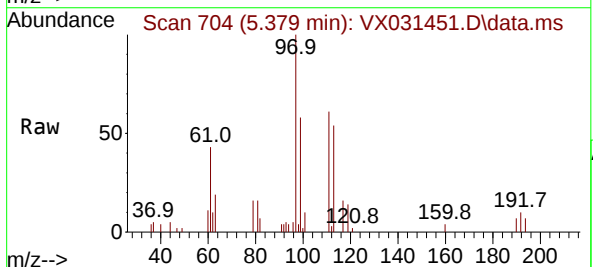
Tgt Ion: 56 Resp: 8129
Ion Ratio Lower Upper
56 100
69 31.7 25.1 37.7
84 91.7 70.2 105.4

Manual Integrations
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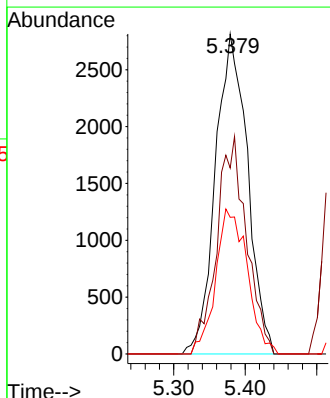
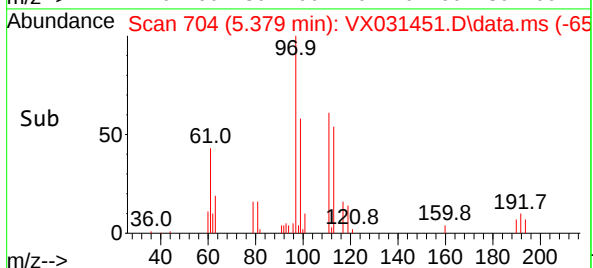
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

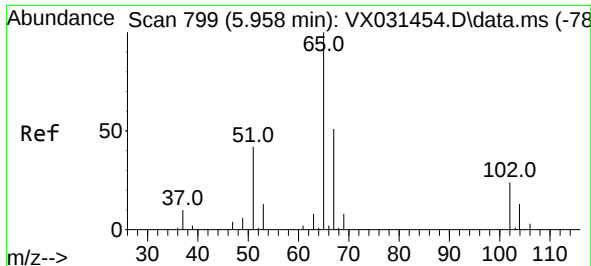


#32
1,1,1-Trichloroethane
Concen: 5.258 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07



Tgt Ion: 97 Resp: 8759
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 44.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 5.802 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6198

Ion Ratio Lower Upper

65 100

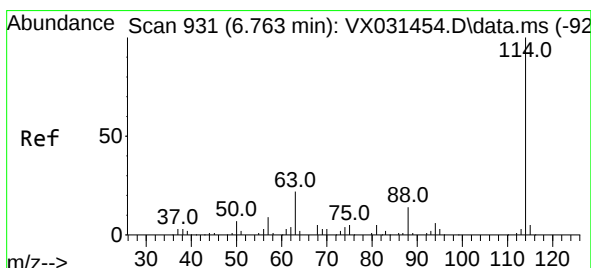
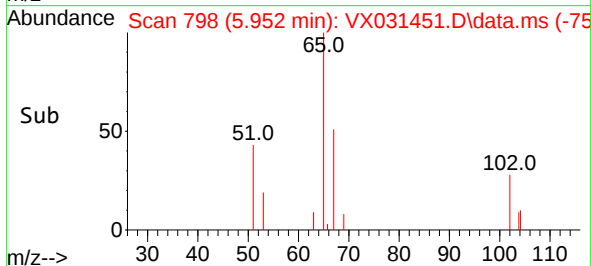
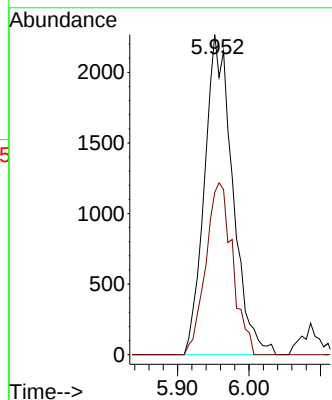
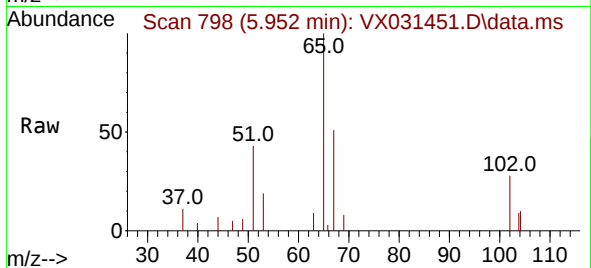
67 51.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

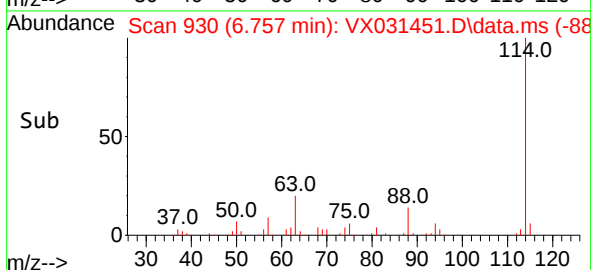
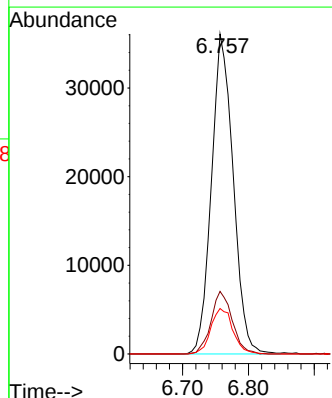
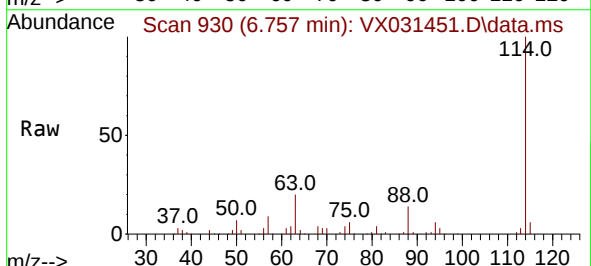
Tgt Ion:114 Resp: 83063

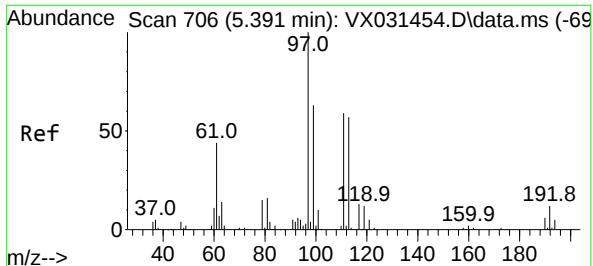
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

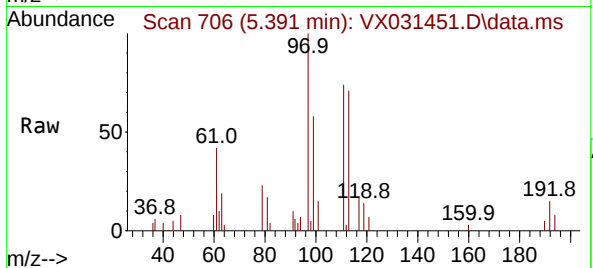
88 14.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 5.538 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

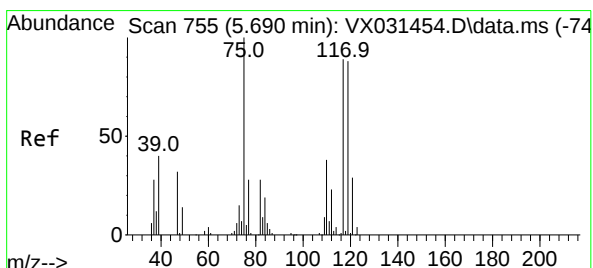
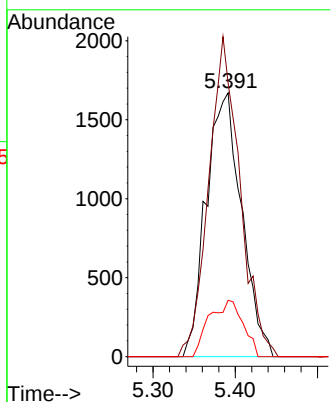
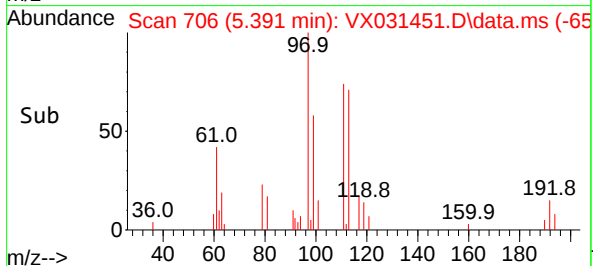
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 500
Ion Ratio Lower Upper
113 100
111 106.8 82.4 123.6
192 20.3 14.1 21.1

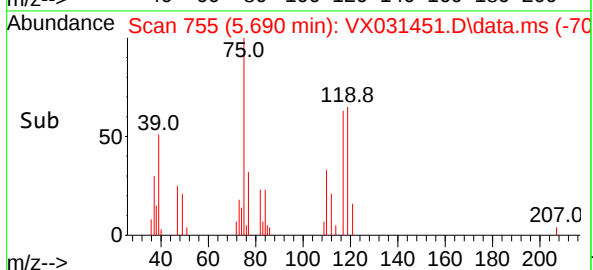
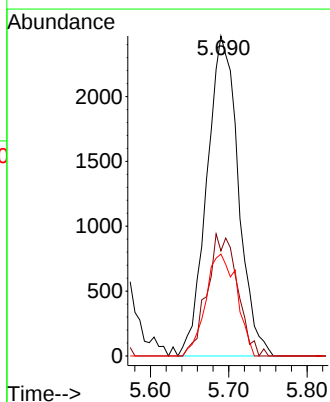
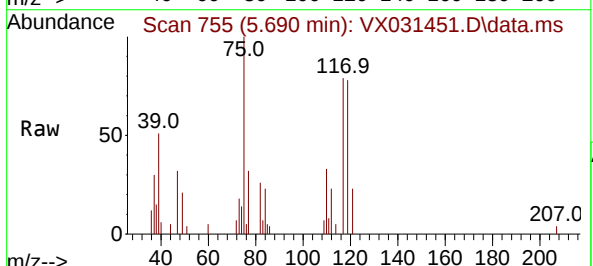
Manual Integrations
APPROVED

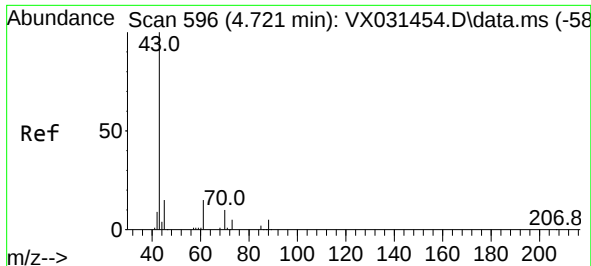
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
1,1-Dichloropropene
Concen: 5.218 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion: 75 Resp: 6889
Ion Ratio Lower Upper
75 100
110 36.7 17.5 52.5
77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 5.383 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031451.D

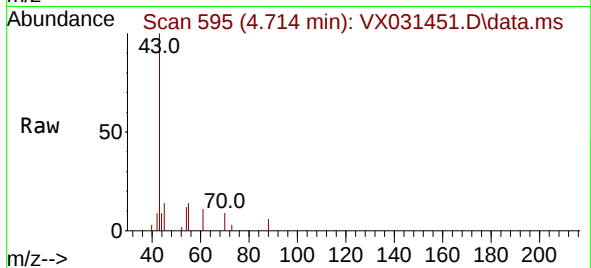
Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



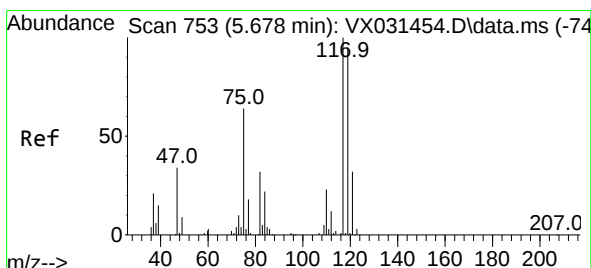
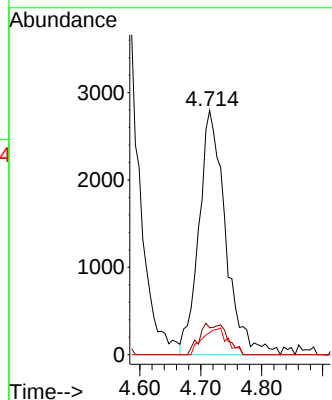
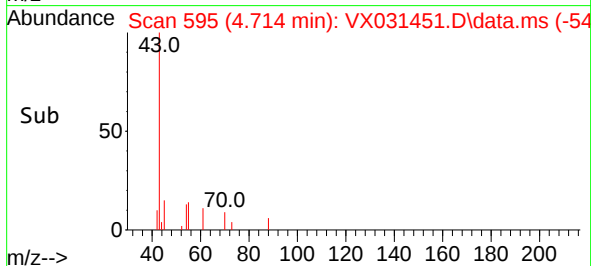
Tgt Ion:	43	Resp:	8478
Ion Ratio	Lower	Upper	
43	100		
61	7.0	11.1	16.7
70	0.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 5.107 ug/l

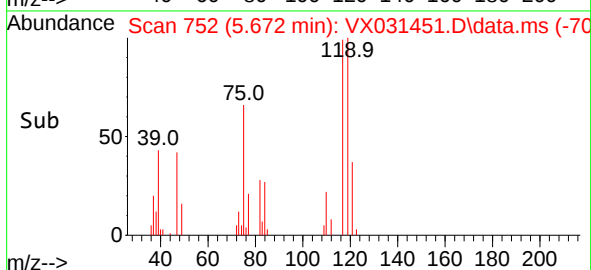
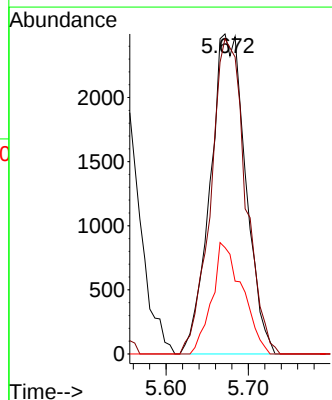
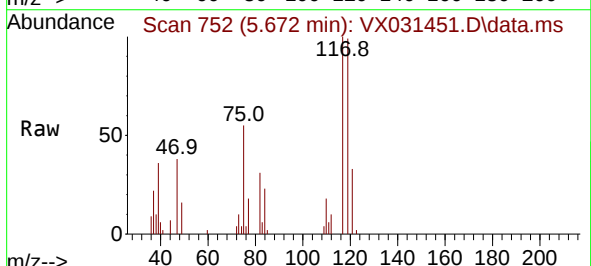
RT: 5.672 min Scan# 752

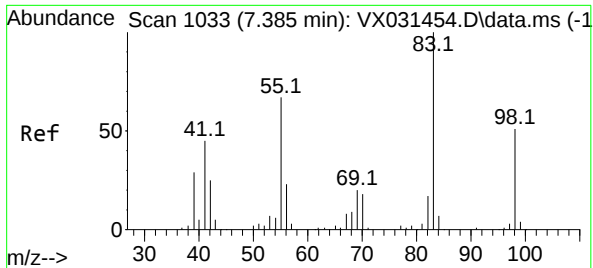
Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Tgt Ion:	117	Resp:	7474
Ion Ratio	Lower	Upper	
117	100		
119	98.5	74.6	112.0
121	33.3	25.3	37.9





#39

Methylcyclohexane

Concen: 5.464 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

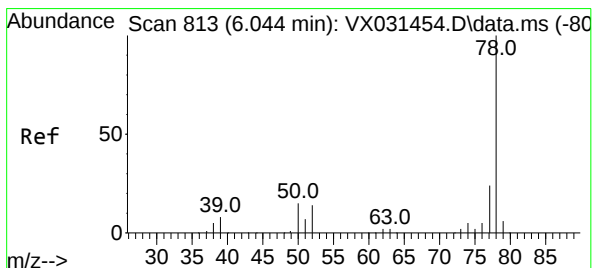
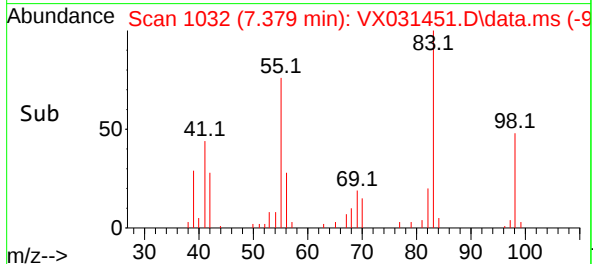
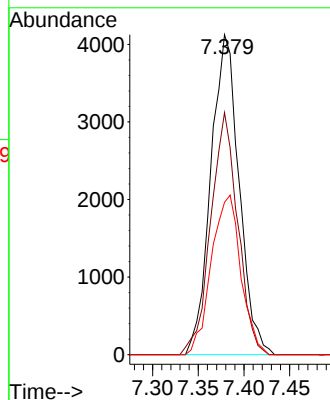
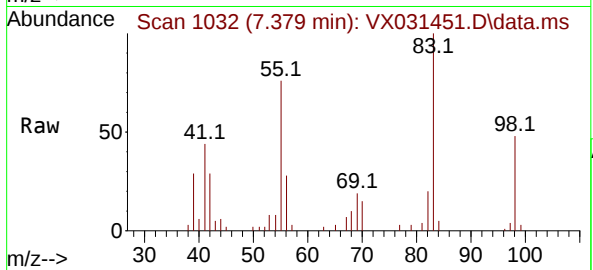
Tgt Ion: 83	Resp: 887
Ion Ratio	Lower Upper
83 100	
55 75.7	61.0 91.4
98 47.6	37.7 56.5

Manual Integrations

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Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 5.146 ug/l

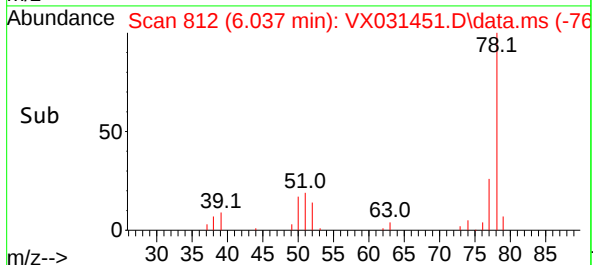
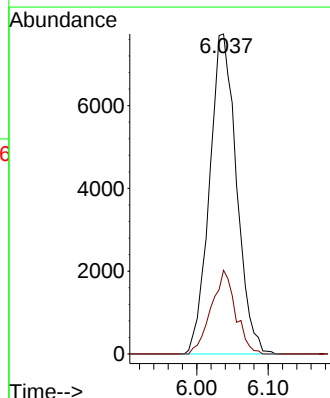
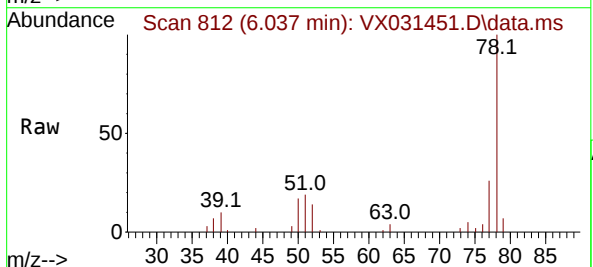
RT: 6.037 min Scan# 812

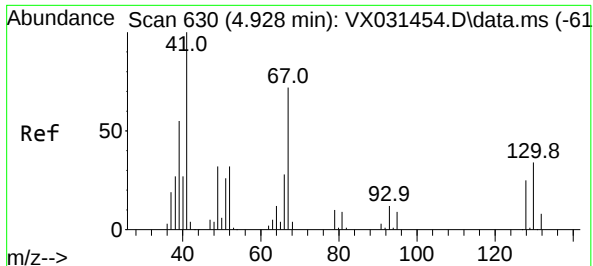
Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

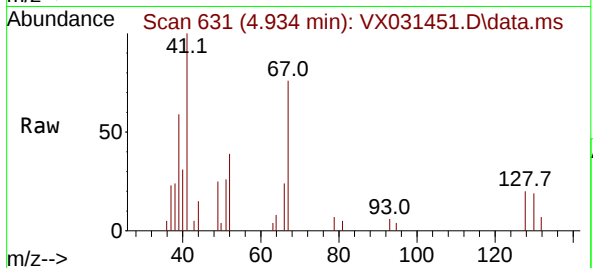
Tgt Ion: 78	Resp: 20269
Ion Ratio	Lower Upper
78 100	
77 26.2	18.7 28.1





#41
Methacrylonitrile
Concen: 5.237 ug/l
RT: 4.934 min Scan# 610
Delta R.T. 0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

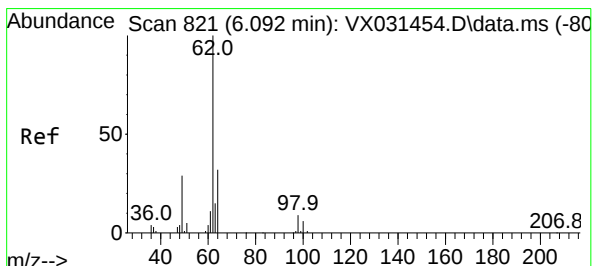
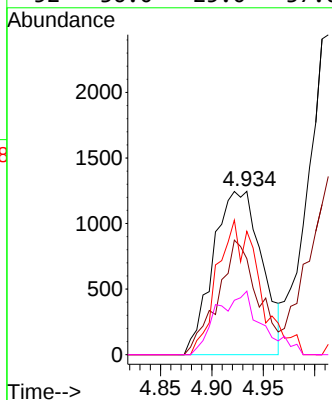
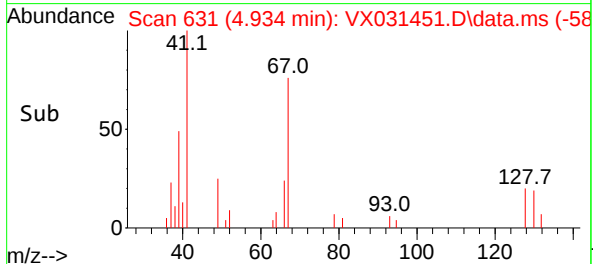
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



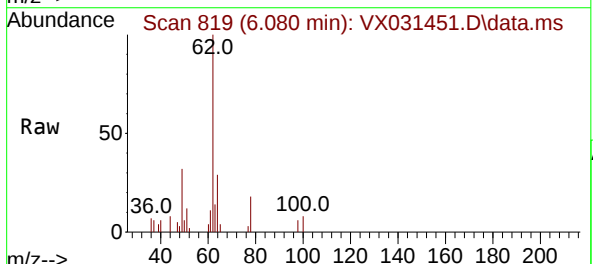
Tgt Ion: 41 Resp: 410
Ion Ratio Lower Upper
41 100
39 57.2 45.0 67.6
67 71.3 58.2 87.4
52 36.0 25.0 37.6

Manual Integrations
APPROVED

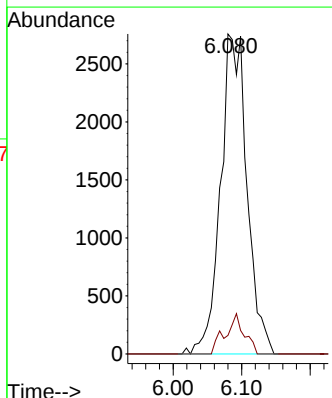
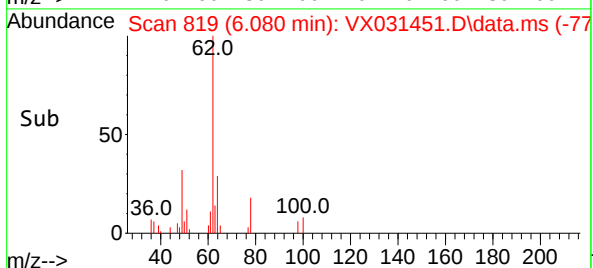
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

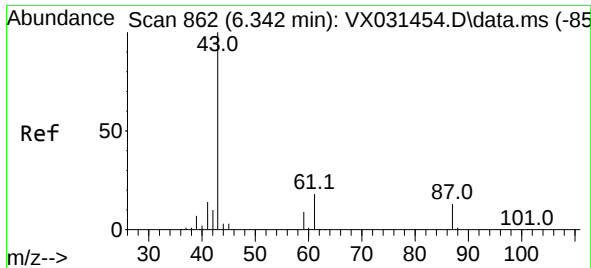


#42
1,2-Dichloroethane
Concen: 5.087 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07



Tgt Ion: 62 Resp: 7385
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 5.140 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

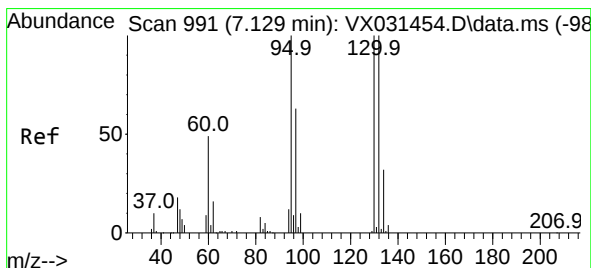
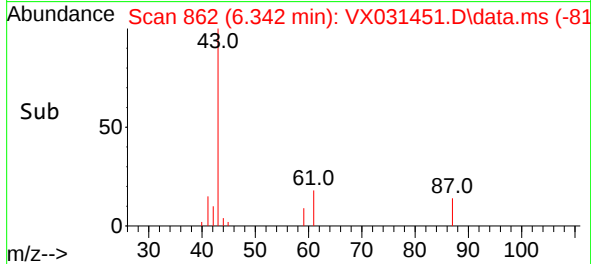
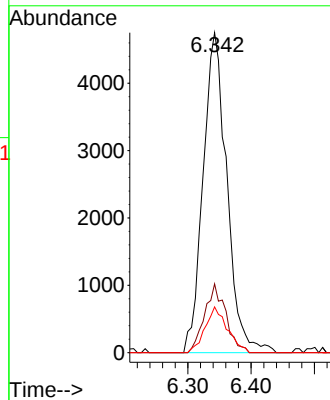
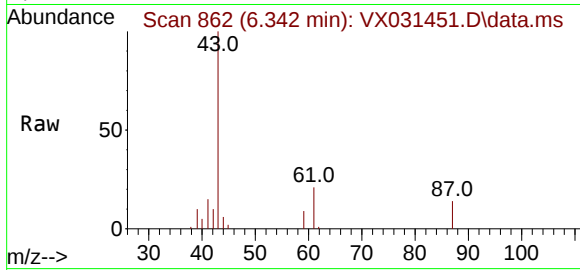
Tgt Ion:	43	Resp:	1244
Ion Ratio	Lower	Upper	
43	100		
61	19.1	15.3	22.9
87	13.4	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#44

Trichloroethene

Concen: 5.191 ug/l

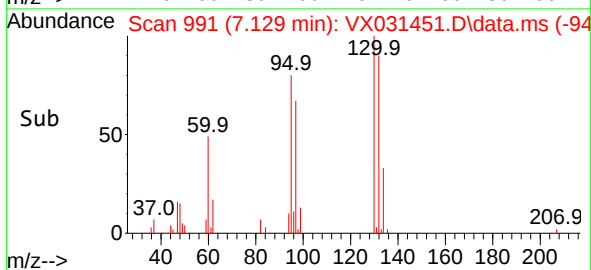
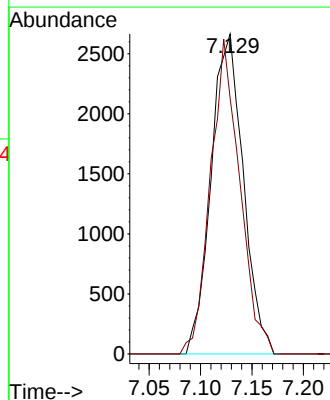
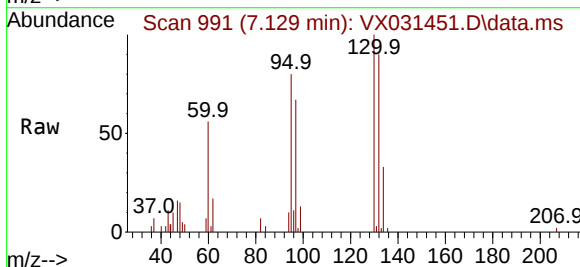
RT: 7.129 min Scan# 991

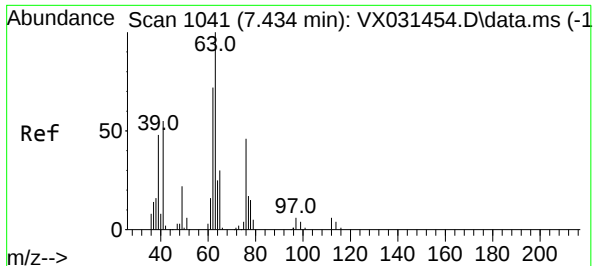
Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Tgt Ion:	130	Resp:	5798
Ion Ratio	Lower	Upper	
130	100		
95	79.9	0.0	206.8





#45

1,2-Dichloropropane

Concen: 5.433 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 5379

Ion Ratio Lower Upper

63 100

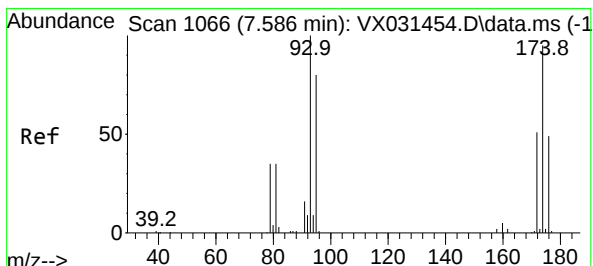
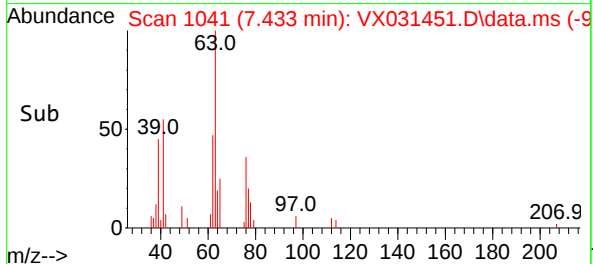
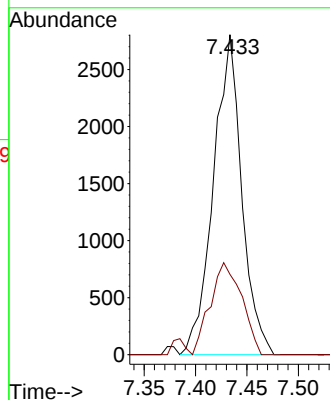
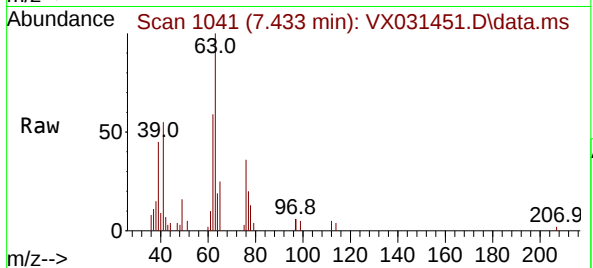
65 25.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 5.356 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

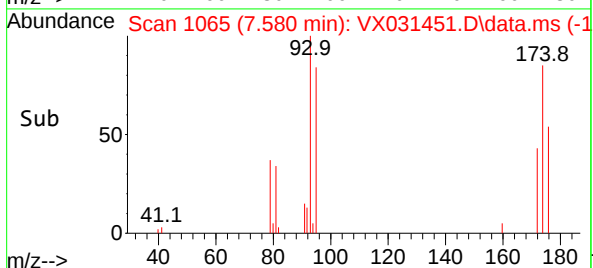
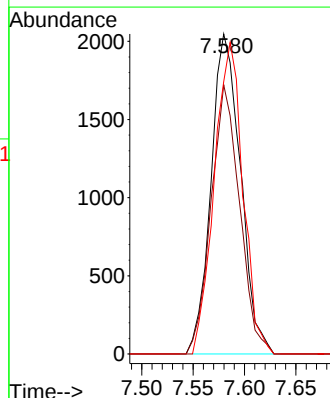
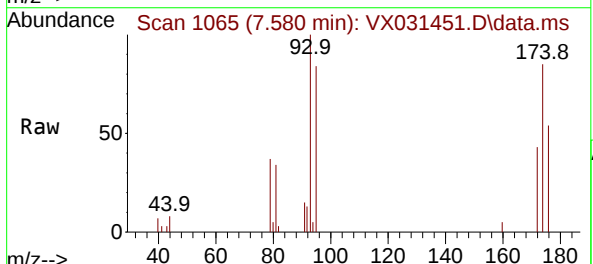
Tgt Ion: 93 Resp: 4082

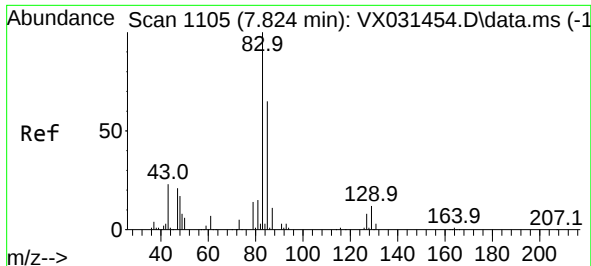
Ion Ratio Lower Upper

93 100

95 81.4 65.5 98.3

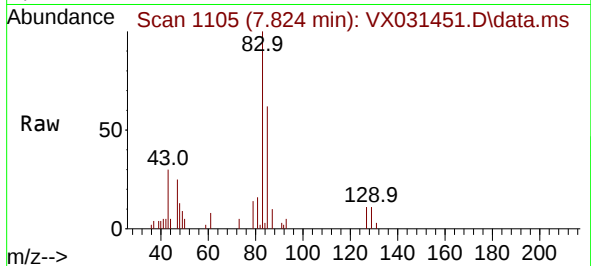
174 94.6 67.6 101.4





#47
Bromodichloromethane
Concen: 4.988 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

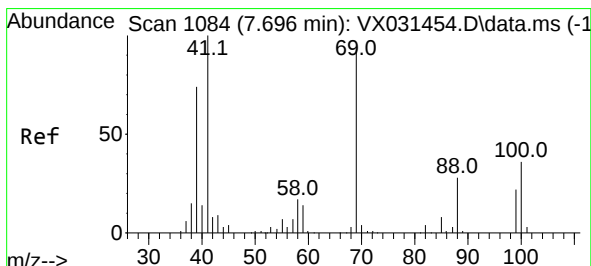
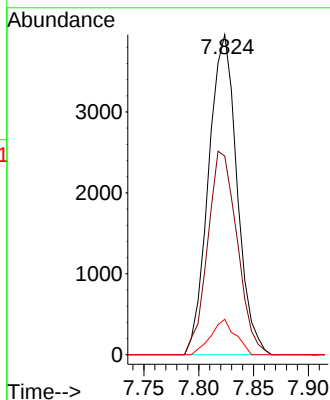
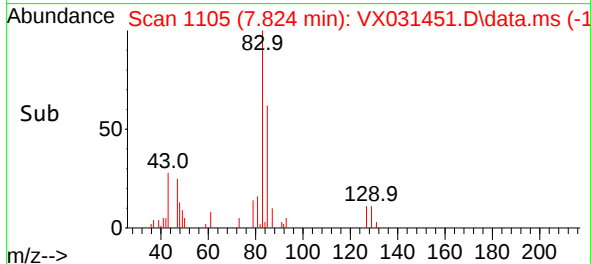
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 714
Ion Ratio Lower Upper
83 100
85 62.0 51.0 76.6
127 11.0 7.0 10.6

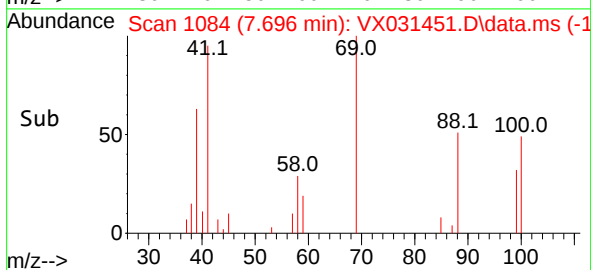
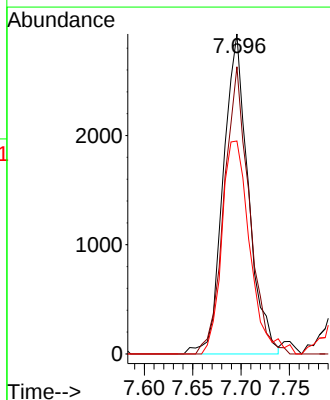
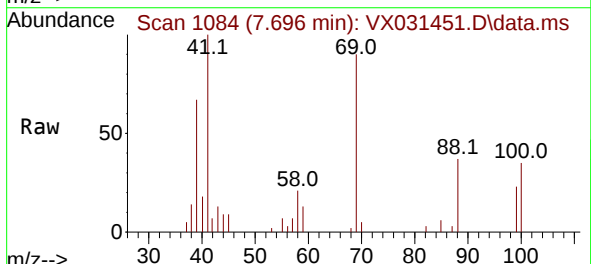
Manual Integrations
APPROVED

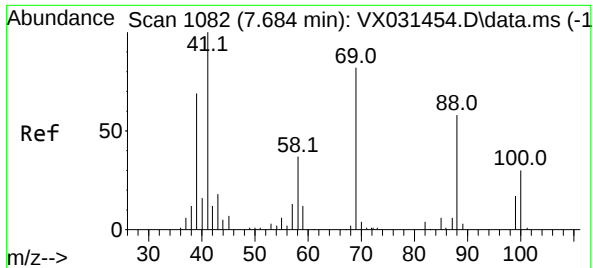
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Methyl methacrylate
Concen: 4.781 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion: 41 Resp: 5288
Ion Ratio Lower Upper
41 100
69 89.6 64.6 96.8
39 74.1 51.4 77.0





#49

1,4-Dioxane

Concen: 97.871 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

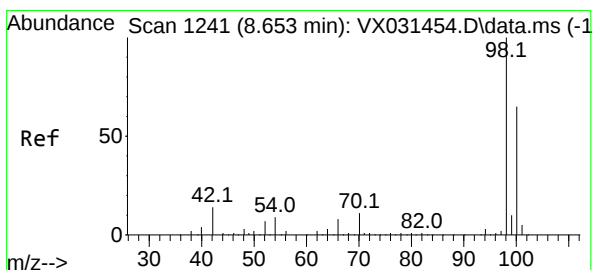
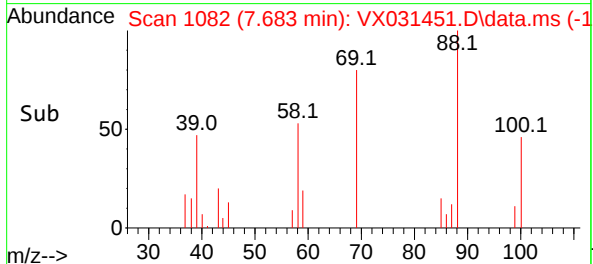
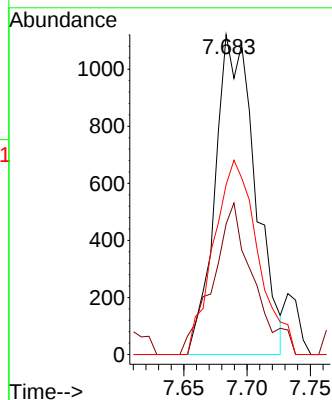
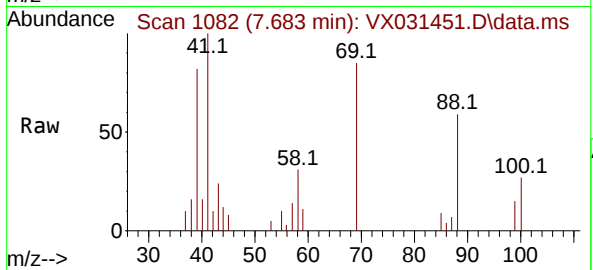
Tgt Ion: 88	Resp: 2472
Ion Ratio	Lower Upper
88 100	
43 47.5	27.1 40.7
58 67.1	53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 5.253 ug/l

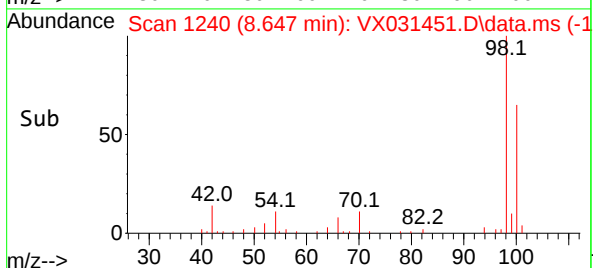
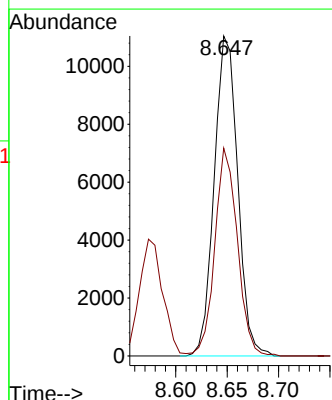
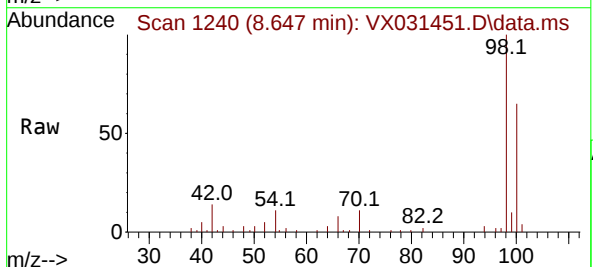
RT: 8.647 min Scan# 1240

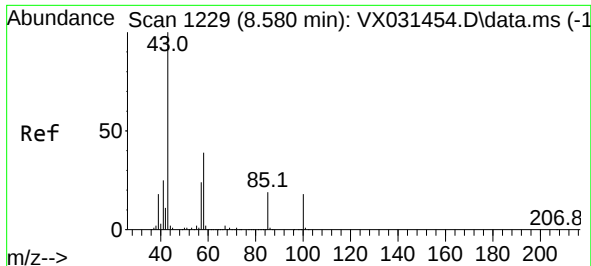
Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Tgt Ion: 98	Resp: 17546
Ion Ratio	Lower Upper
98 100	
100 62.4	52.5 78.7





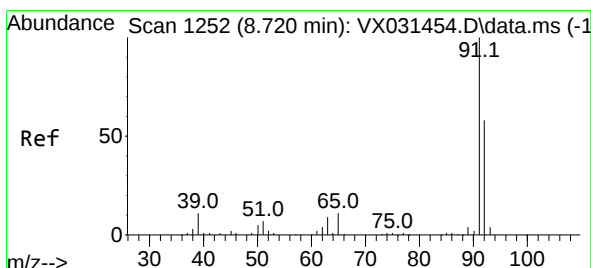
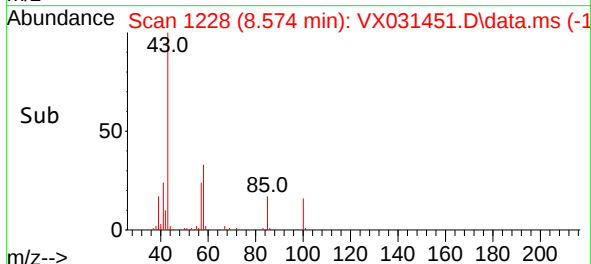
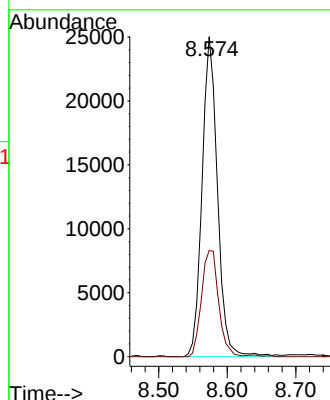
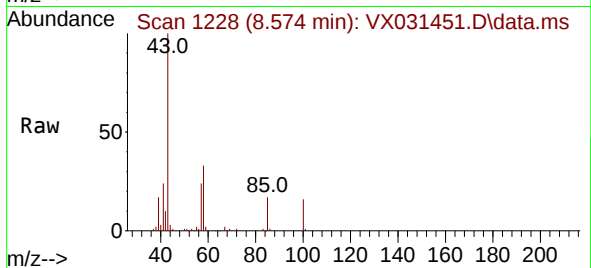
#51
4-Methyl-2-Pentanone
Concen: 25.238 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 39298
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0

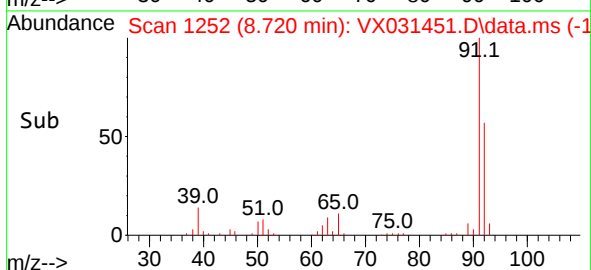
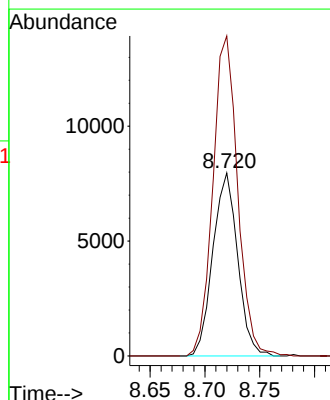
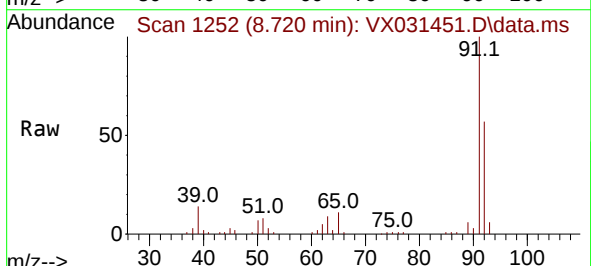
Manual Integrations
APPROVED

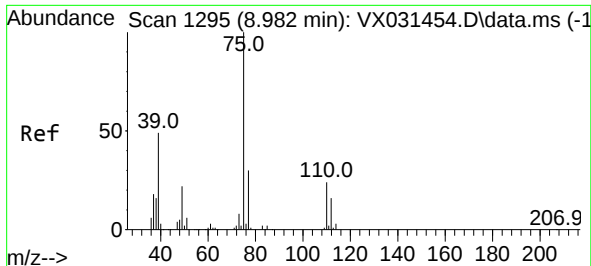
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 4.874 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

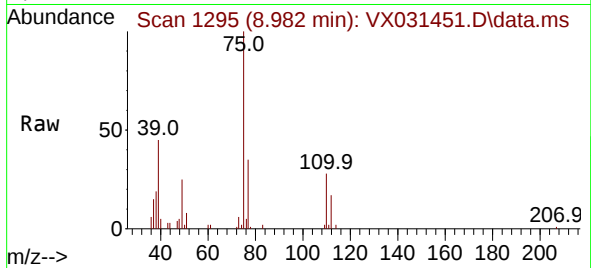
Tgt Ion: 92 Resp: 12521
Ion Ratio Lower Upper
92 100
91 174.9 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 4.752 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

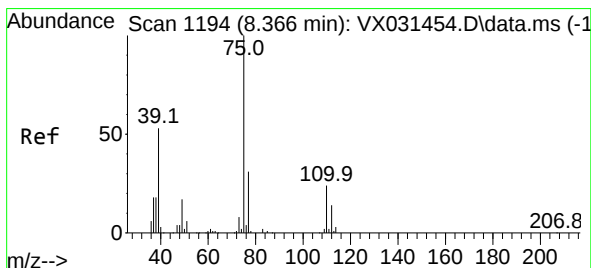
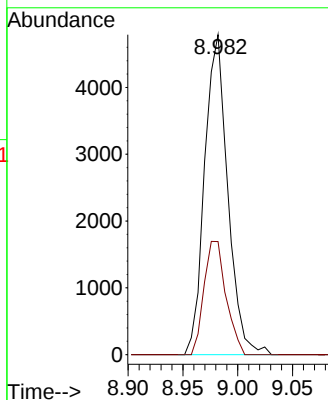
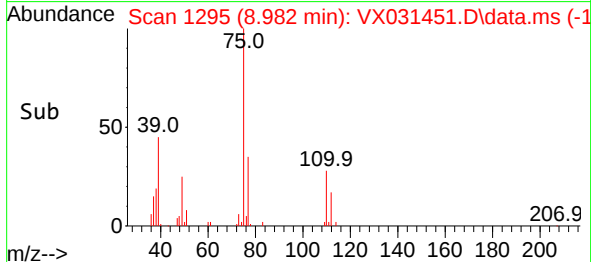
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



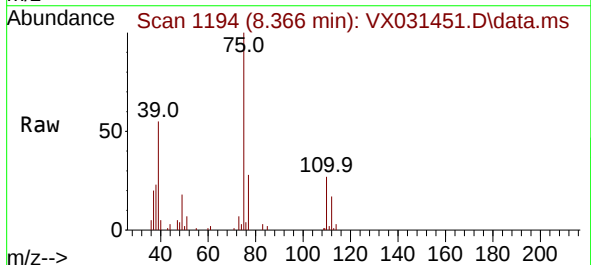
Tgt Ion: 75 Resp: 7040
Ion Ratio Lower Upper
75 100
77 35.3 24.8 37.2

Manual Integrations
APPROVED

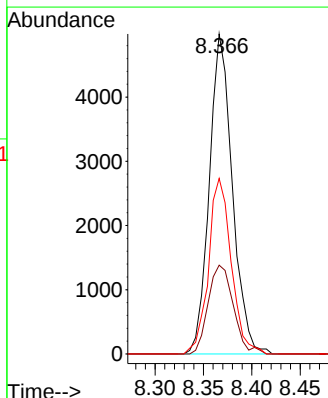
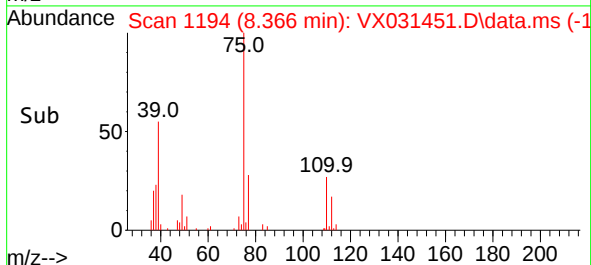
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

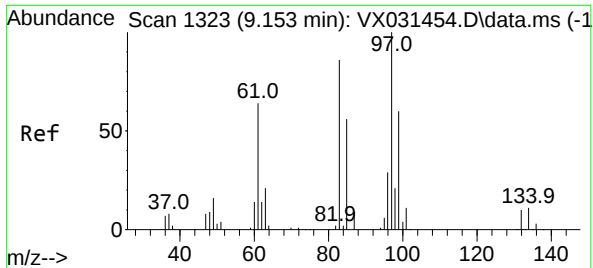


#54
cis-1,3-Dichloropropene
Concen: 5.091 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07



Tgt Ion: 75 Resp: 8257
Ion Ratio Lower Upper
75 100
77 27.7 24.4 36.6
39 54.8 43.7 65.5





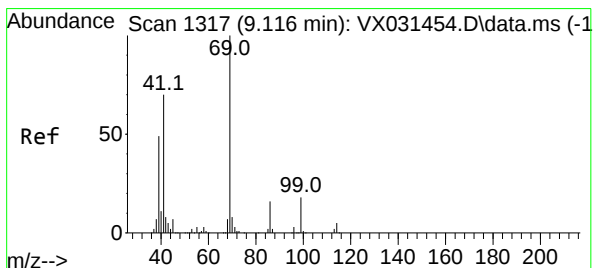
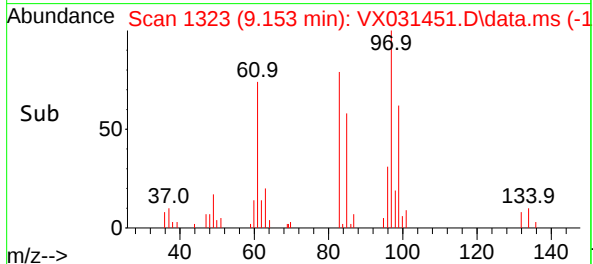
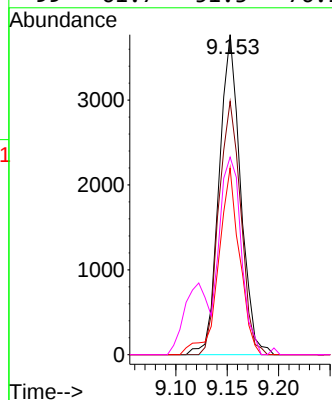
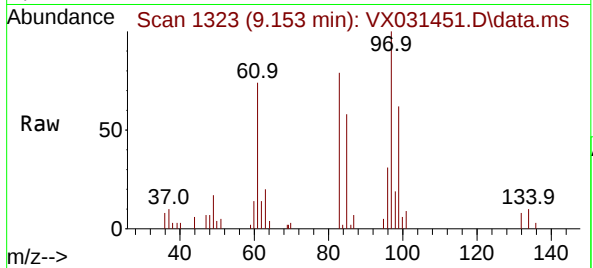
#55
1,1,2-Trichloroethane
Concen: 5.157 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.2	69.0	103.6
85	58.3	44.1	66.1
99	61.7	51.3	76.9

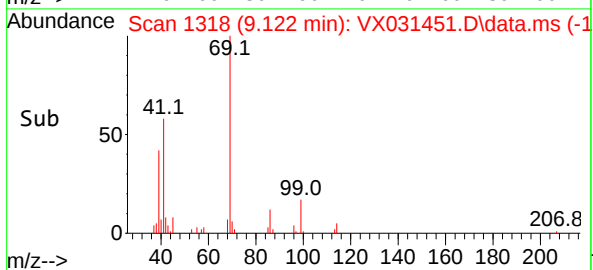
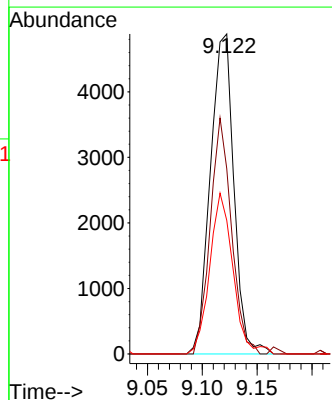
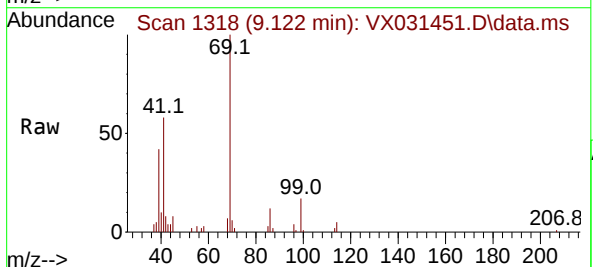
Manual Integrations
APPROVED

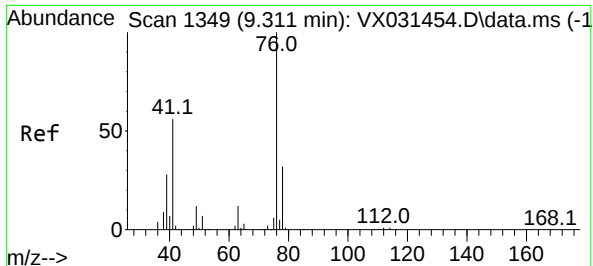
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#56
Ethyl methacrylate
Concen: 4.838 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	54.2	81.4
39	49.7	34.2	51.2





#57

1,3-Dichloropropane

Concen: 5.256 ug/l

RT: 9.305 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 9130

Ion Ratio Lower Upper

76 100

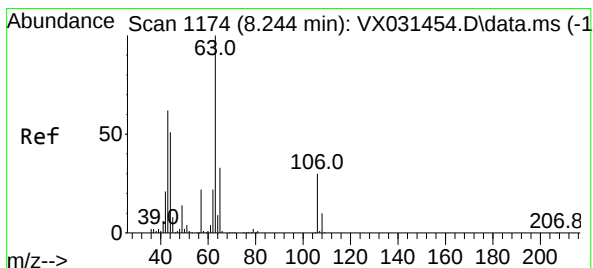
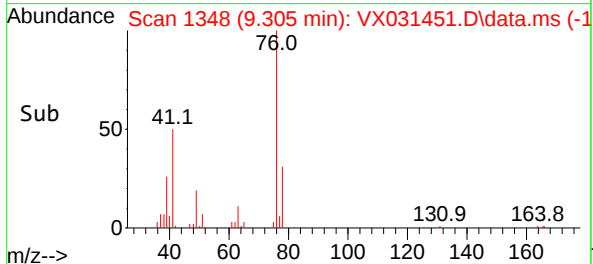
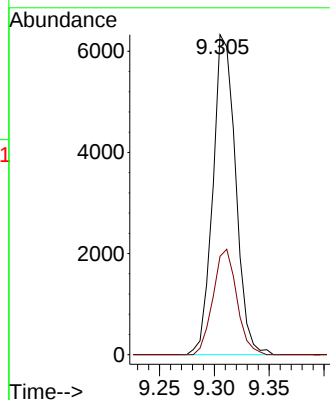
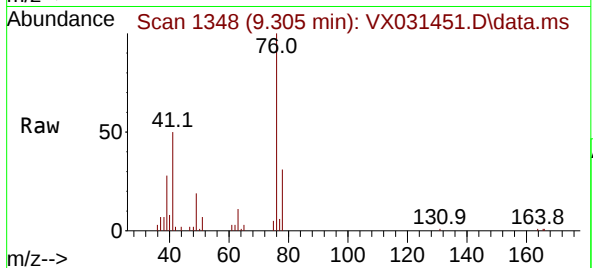
78 34.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 28.996 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031451.D

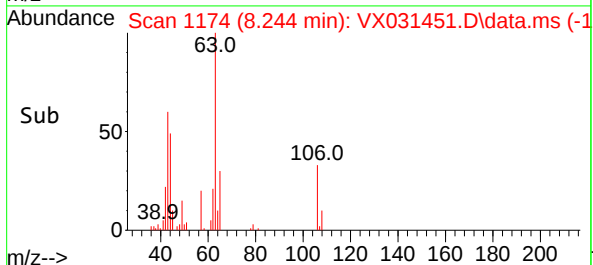
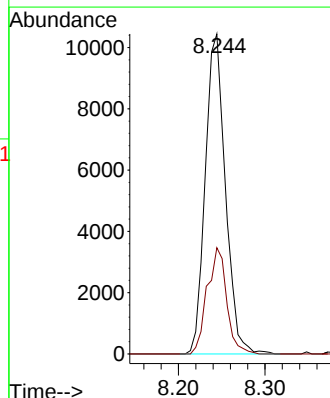
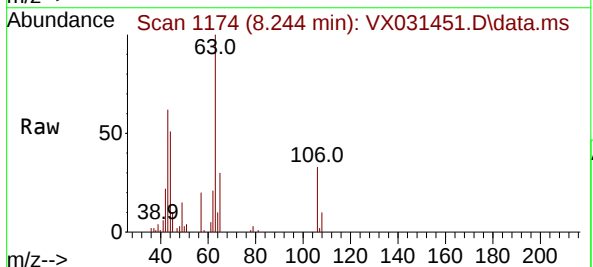
Acq: 19 Sep 2022 10:07

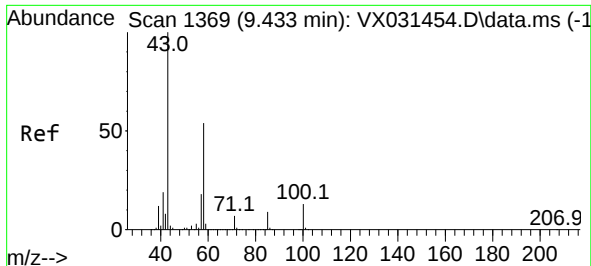
Tgt Ion: 63 Resp: 16877

Ion Ratio Lower Upper

63 100

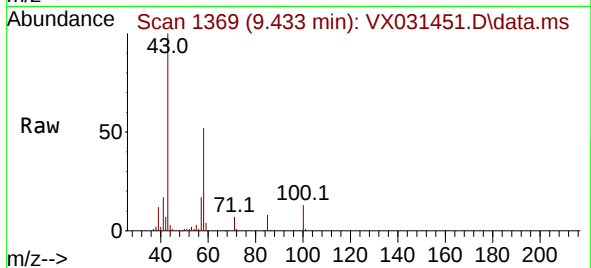
106 32.1 22.6 34.0





#59
2-Hexanone
Concen: 24.762 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

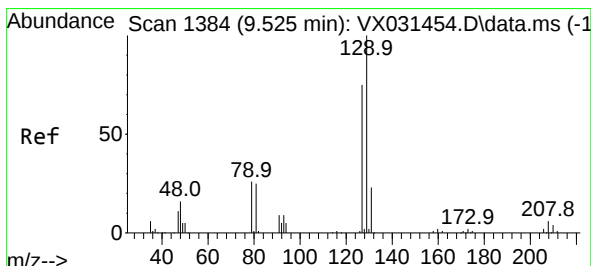
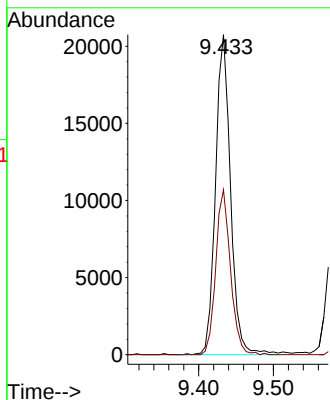
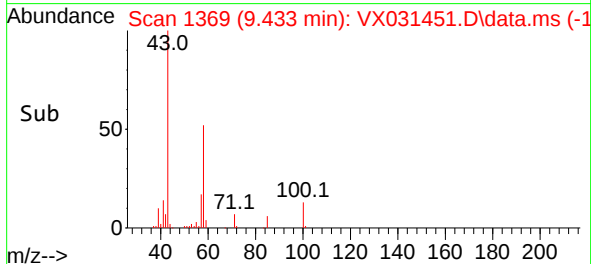
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 2895
Ion Ratio Lower Upper
43 100
58 50.6 26.7 80.0

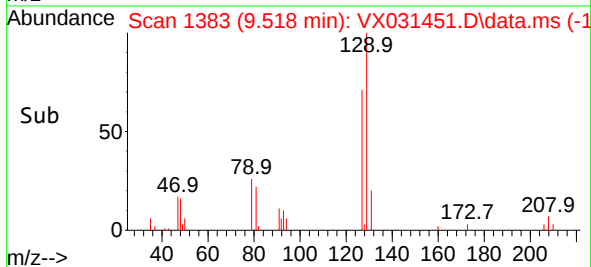
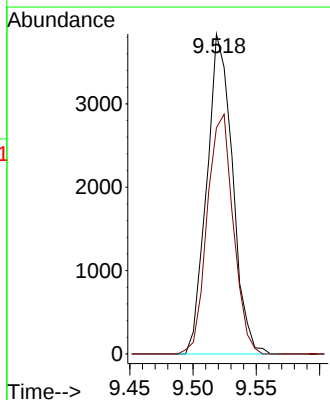
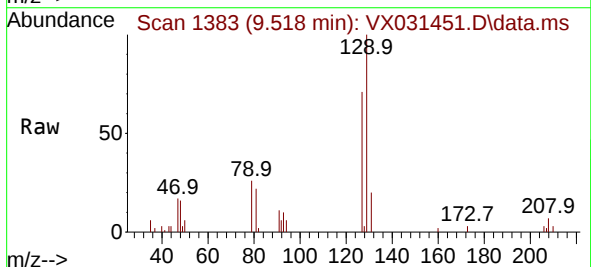
Manual Integrations
APPROVED

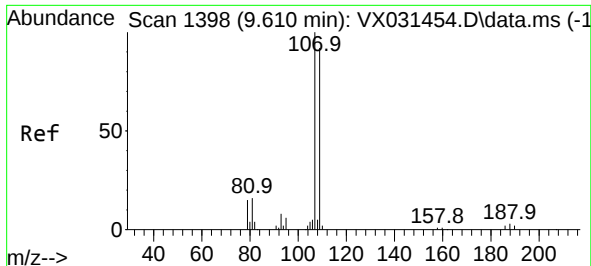
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 4.834 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

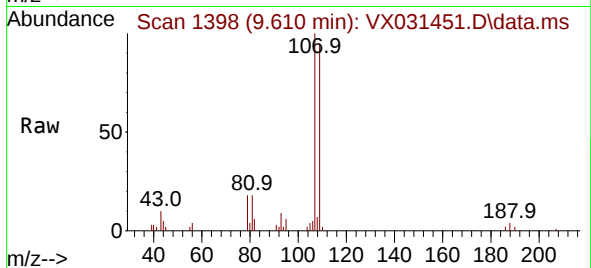
Tgt Ion:129 Resp: 5434
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.966 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

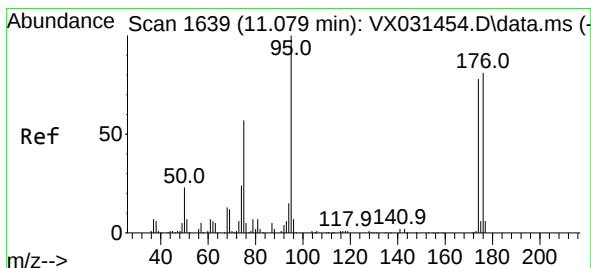
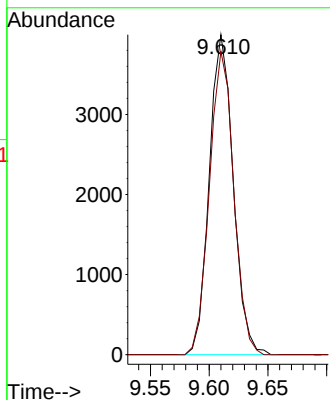
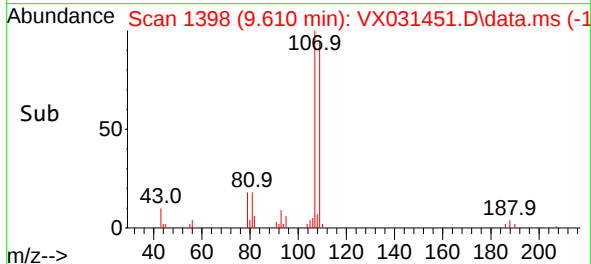
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 566
Ion Ratio Lower Upper
107 100
109 96.3 74.2 111.4

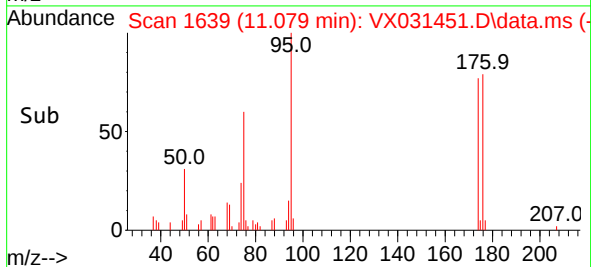
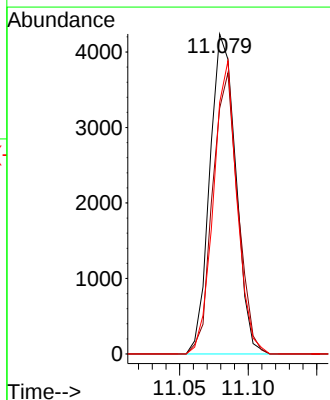
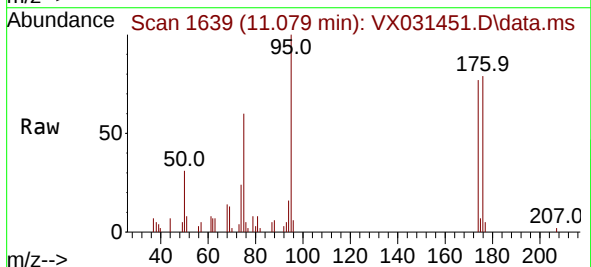
Manual Integrations
APPROVED

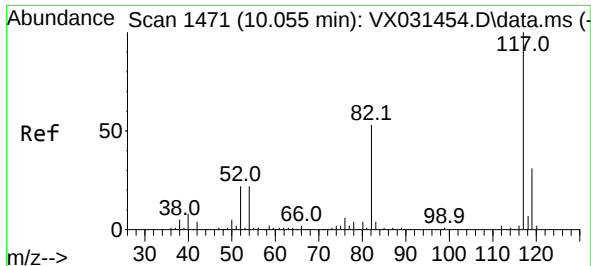
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#62
4-Bromofluorobenzene
Concen: 4.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

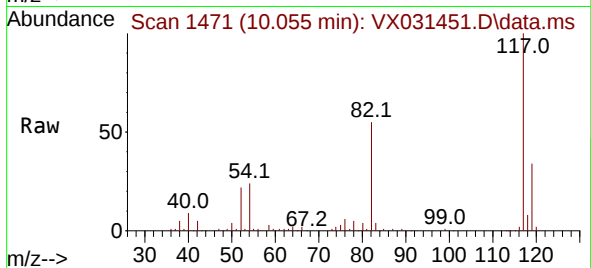
Tgt Ion: 95 Resp: 5591
Ion Ratio Lower Upper
95 100
174 85.2 0.0 153.2
176 83.1 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

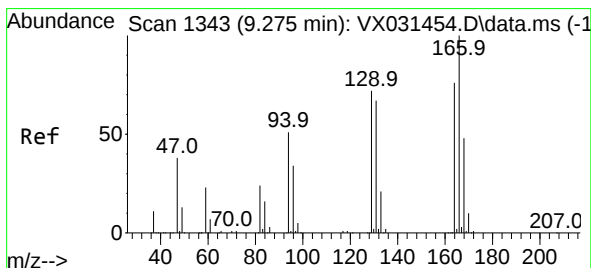
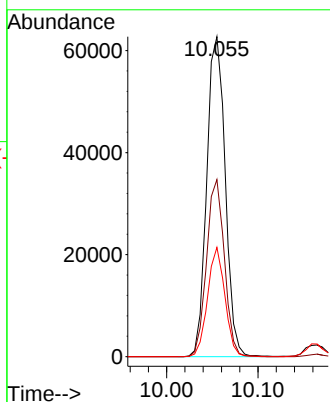
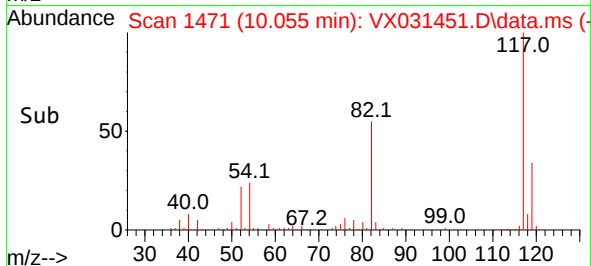
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 87910
Ion Ratio Lower Upper
117 100
82 55.4 46.8 70.2
119 34.2 26.4 39.6

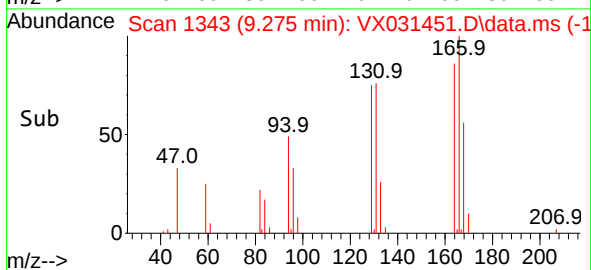
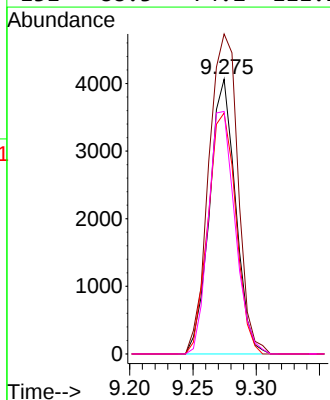
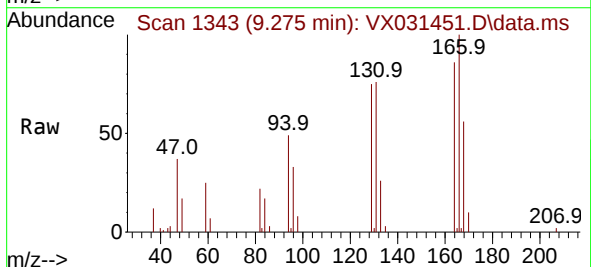
Manual Integrations
APPROVED

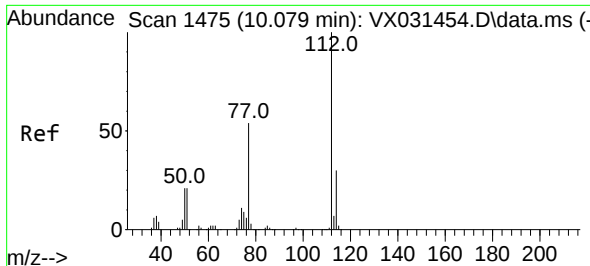
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 5.494 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion:164 Resp: 5802
Ion Ratio Lower Upper
164 100
166 116.5 99.0 148.4
129 87.7 78.0 117.0
131 88.3 74.2 111.2





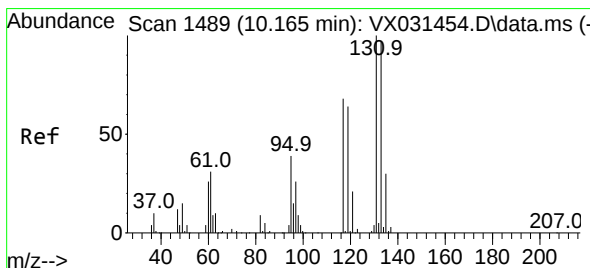
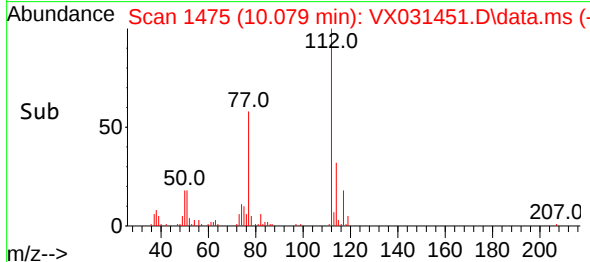
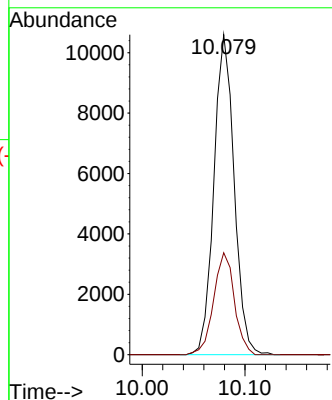
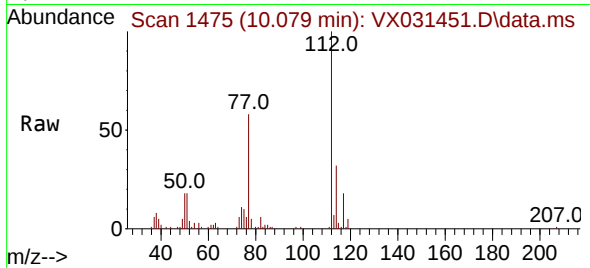
#65
Chlorobenzene
Concen: 5.335 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1446
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

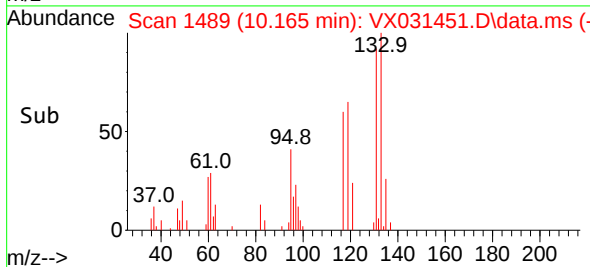
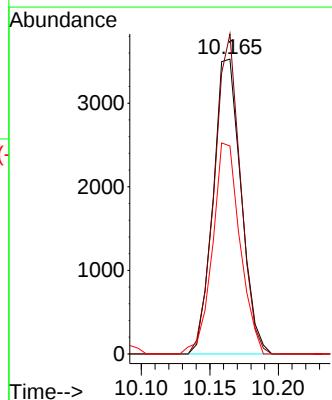
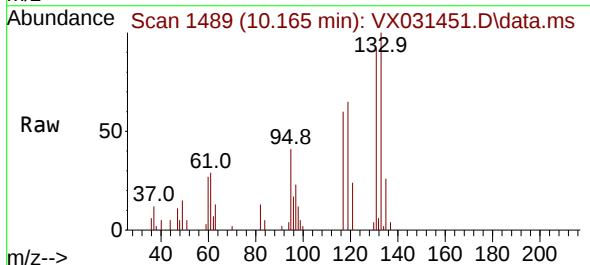
Manual Integrations
APPROVED

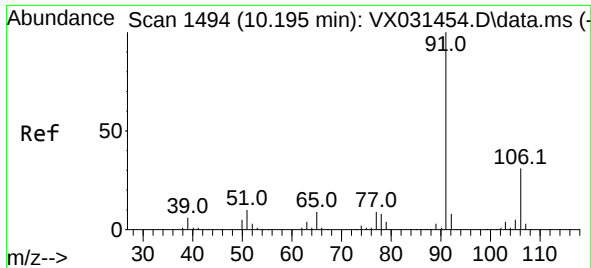
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.126 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion:131 Resp: 5014
Ion Ratio Lower Upper
131 100
133 100.8 46.6 139.7
119 69.9 31.9 95.9





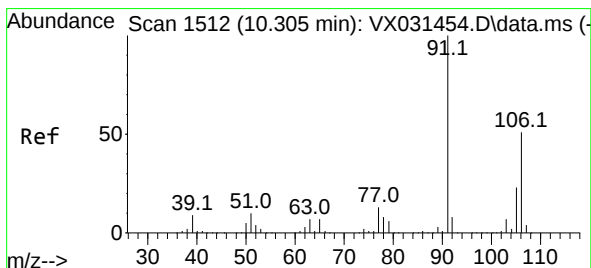
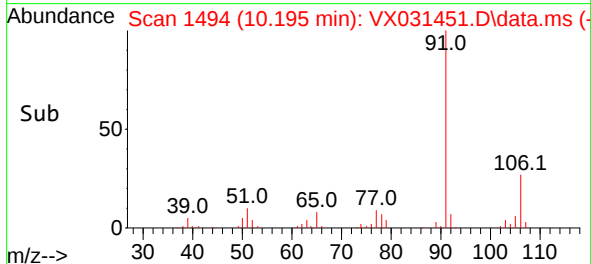
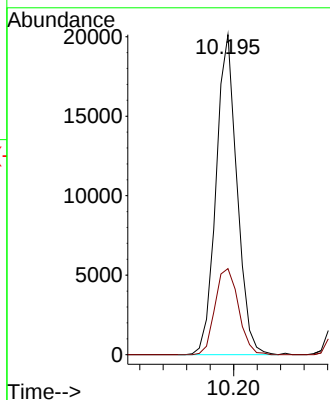
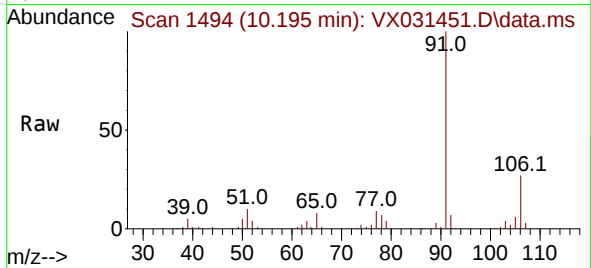
#67
Ethyl Benzene
Concen: 5.210 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 24940
Ion Ratio Lower Upper
91 100
106 26.9 25.2 37.8

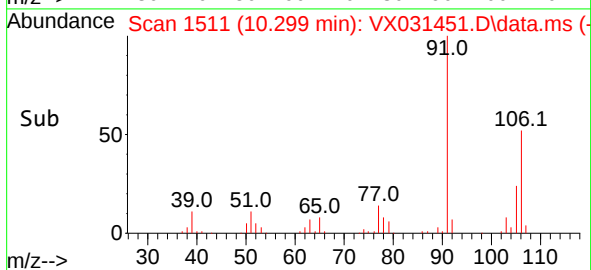
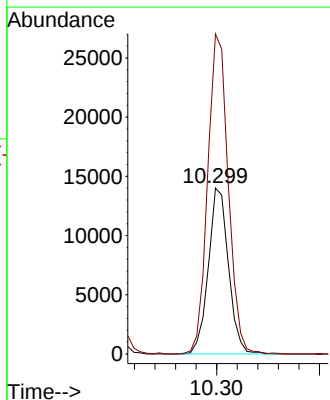
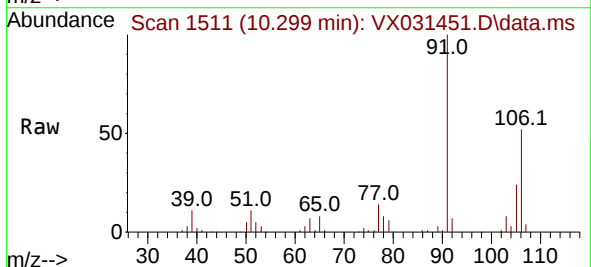
Manual Integrations
APPROVED

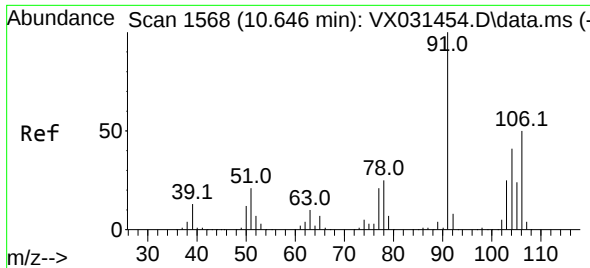
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#68
m/p-Xylenes
Concen: 9.928 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion:106 Resp: 19099
Ion Ratio Lower Upper
106 100
91 197.2 161.0 241.4





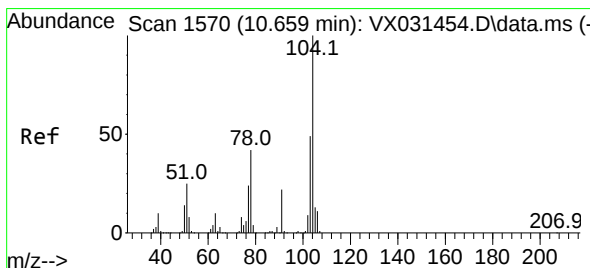
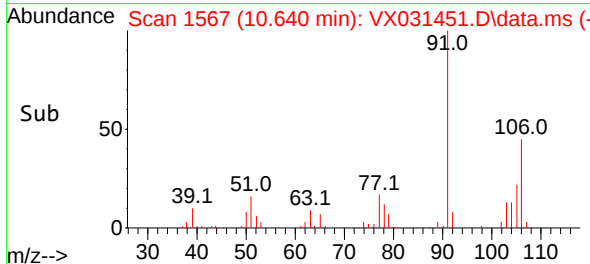
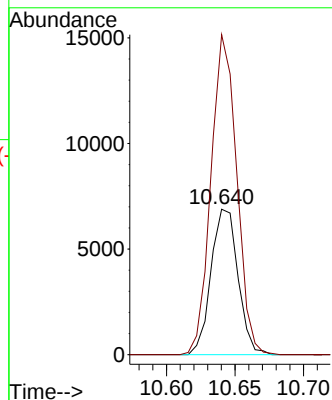
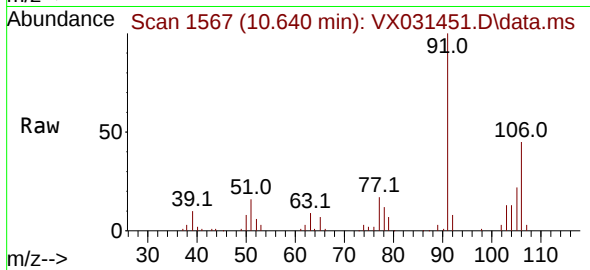
#69
o-Xylene
Concen: 5.131 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 942
Ion Ratio Lower Upper
106 100
91 210.0 107.2 321.6

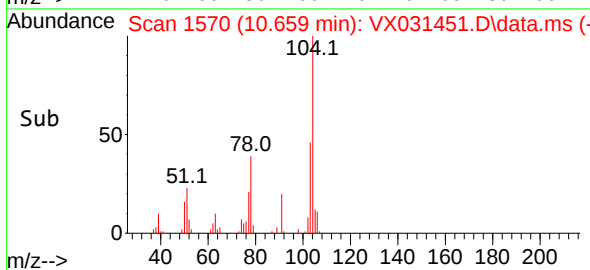
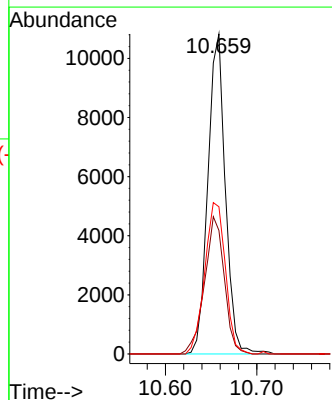
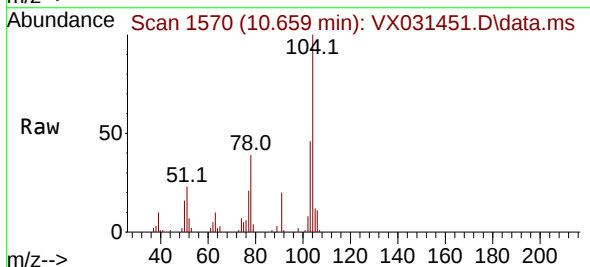
Manual Integrations
APPROVED

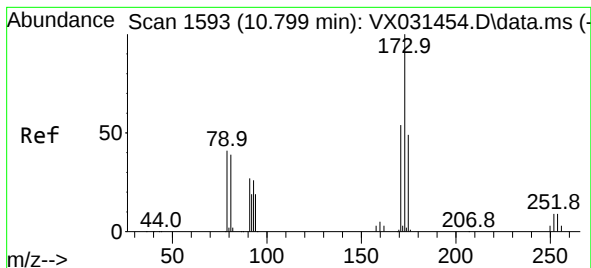
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 4.740 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion:104 Resp: 14329
Ion Ratio Lower Upper
104 100
78 48.5 41.4 62.2
103 55.9 43.8 65.8





#71

Bromoform

Concen: 4.914 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

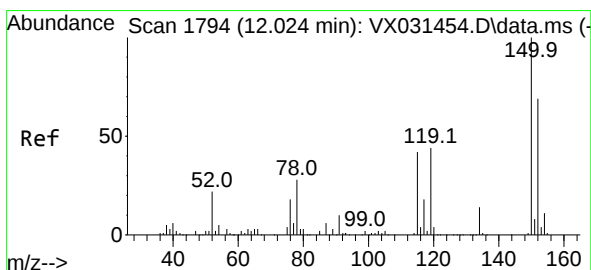
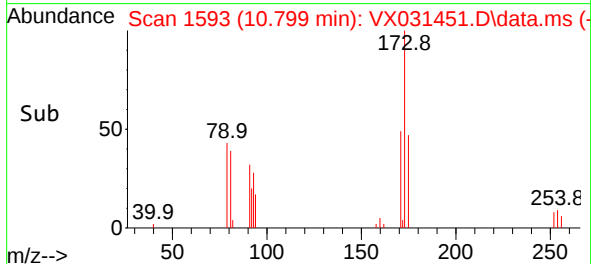
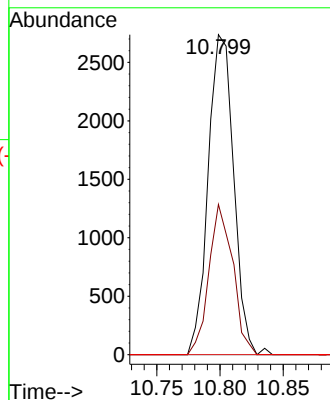
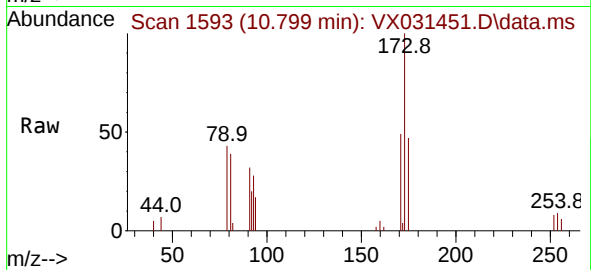
Tgt Ion:173	Resp:	3840
Ion Ratio	Lower	Upper
173	100	
175	43.9	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

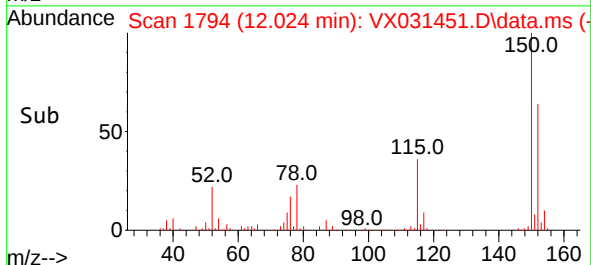
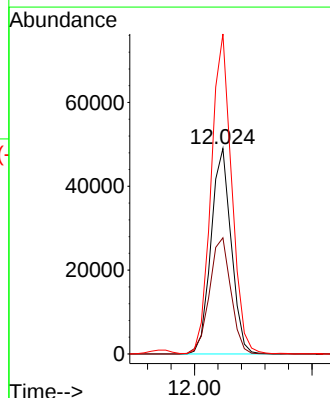
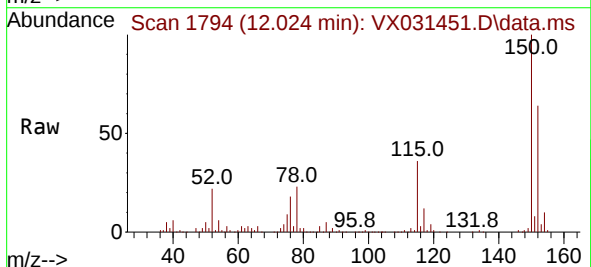
RT: 12.024 min Scan# 1794

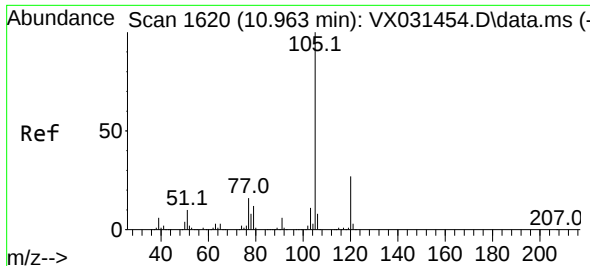
Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

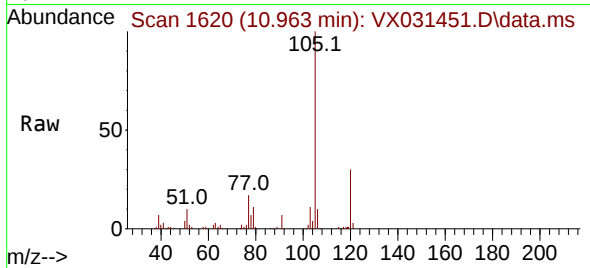
Tgt Ion:152	Resp:	58444
Ion Ratio	Lower	Upper
152	100	
115	60.1	43.4 130.1
150	158.2	0.0 346.8





#73
Isopropylbenzene
Concen: 5.565 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

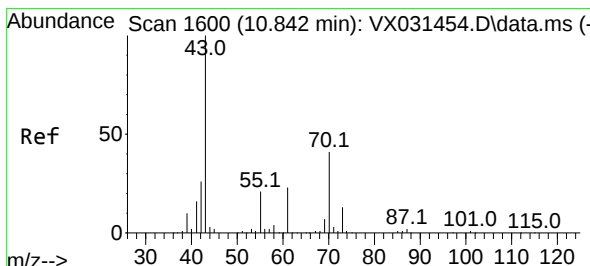
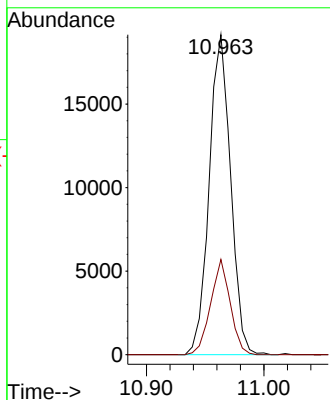
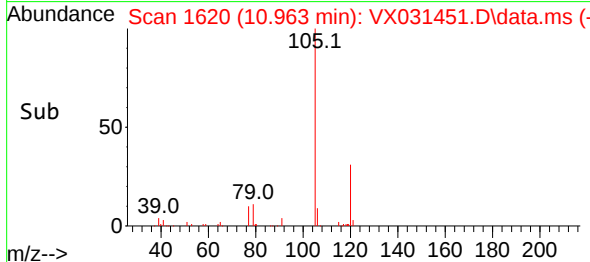
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 105 Resp: 2428
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

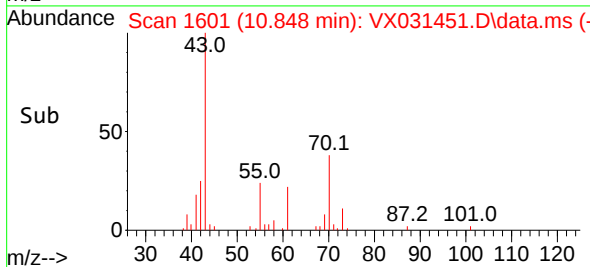
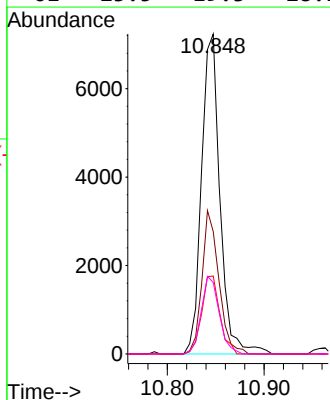
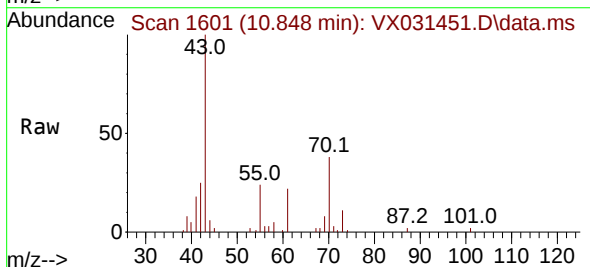
Manual Integrations
APPROVED

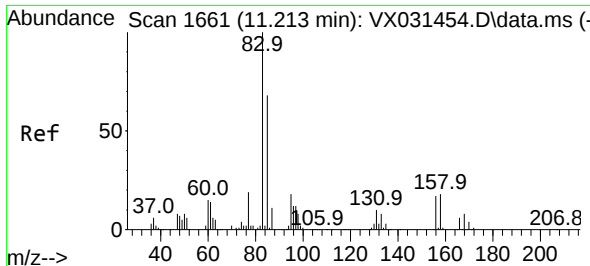
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#74
N-ethyl acetate
Concen: 5.447 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

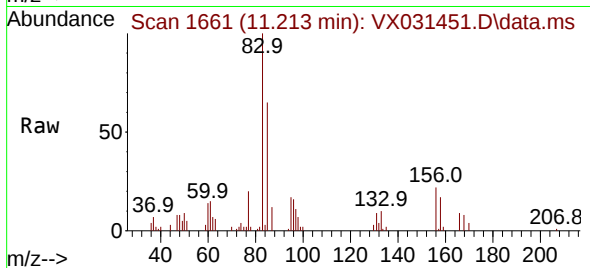
Tgt Ion: 43 Resp: 9635
Ion Ratio Lower Upper
43 100
70 40.8 33.4 50.2
55 23.9 18.2 27.2
61 23.5 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 5.628 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

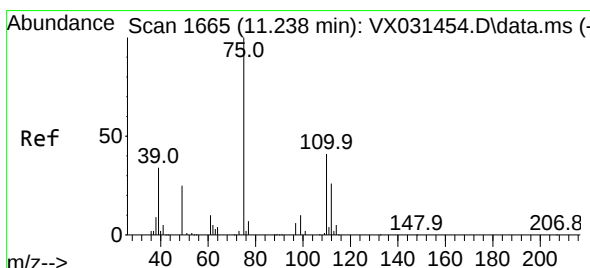
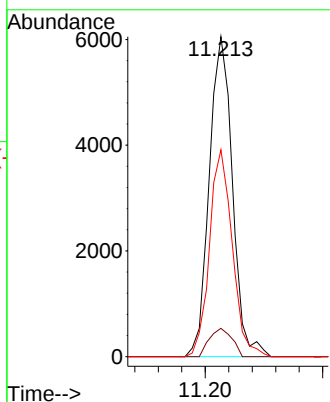
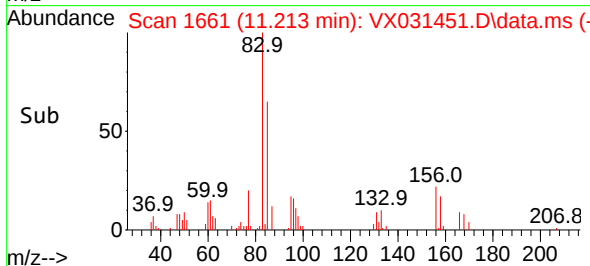
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



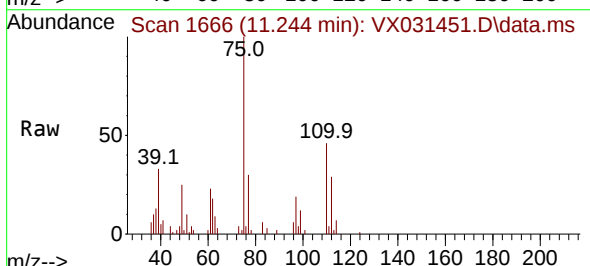
Tgt Ion: 83 Resp: 8280
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.4
85 63.6 32.6 97.8

Manual Integrations
APPROVED

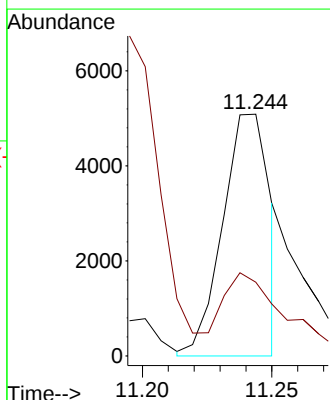
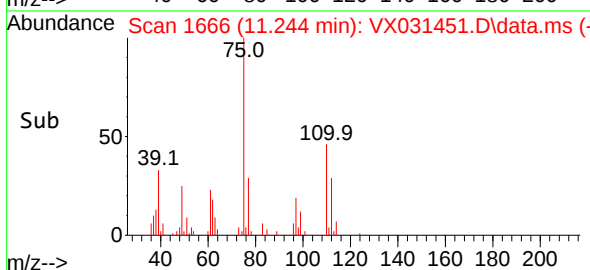
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

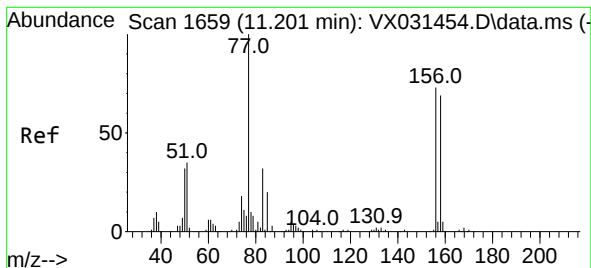


#76
1,2,3-Trichloropropane
Concen: 5.191 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07



Tgt Ion: 75 Resp: 6476
Ion Ratio Lower Upper
75 100
77 47.8 20.3 60.9





#77

Bromobenzene

Concen: 5.788 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

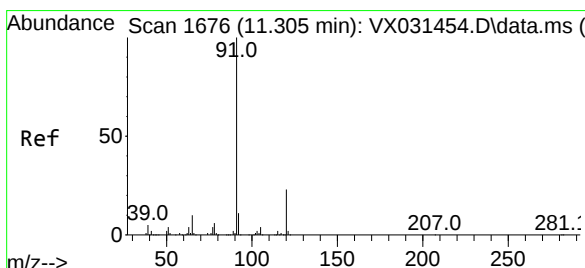
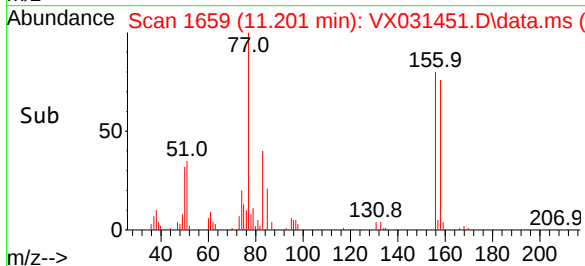
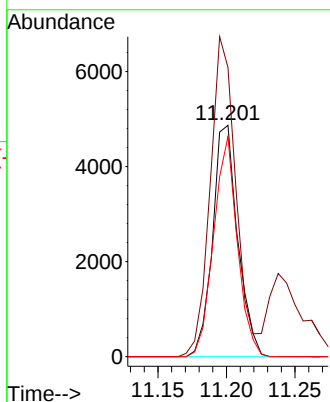
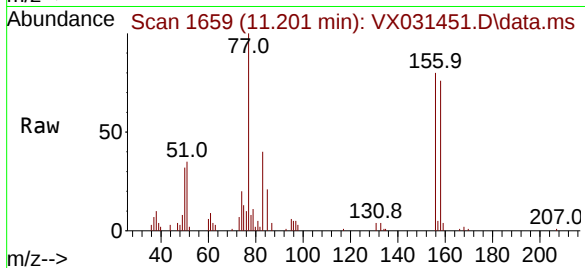
Tgt Ion:	156	Resp:	6220
Ion Ratio	Lower	Upper	
156	100		
77	139.3	79.5	238.6
158	89.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

n-propylbenzene

Concen: 5.421 ug/l

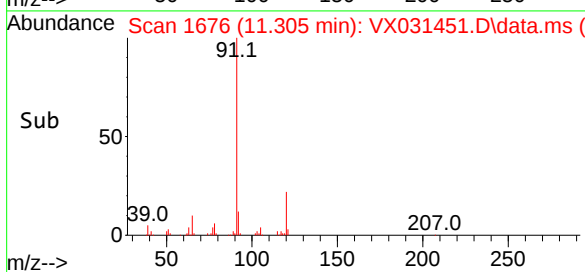
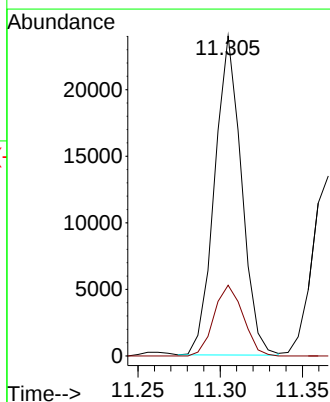
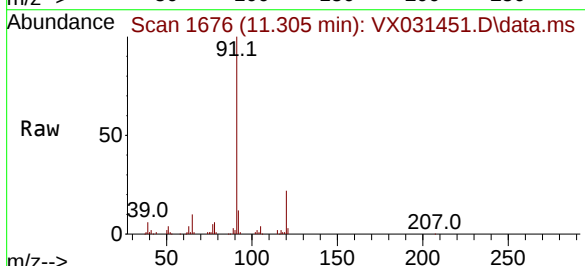
RT: 11.305 min Scan# 1676

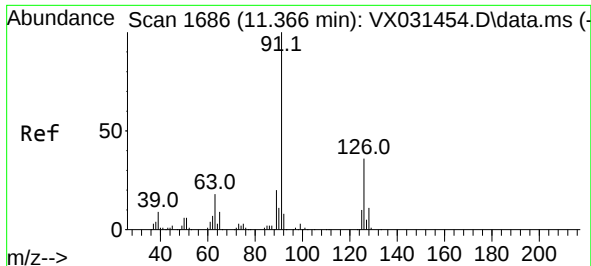
Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Tgt Ion:	91	Resp:	27217
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.4





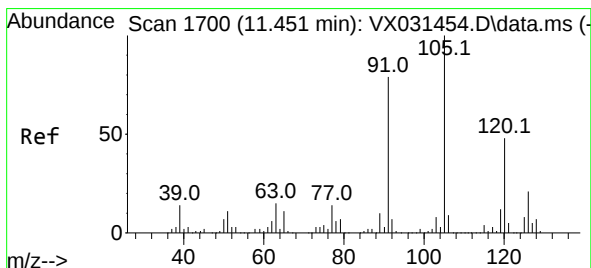
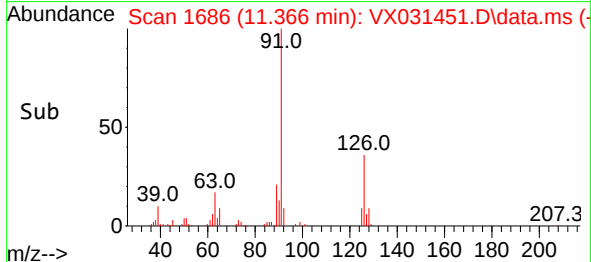
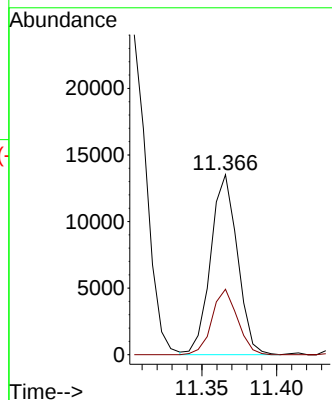
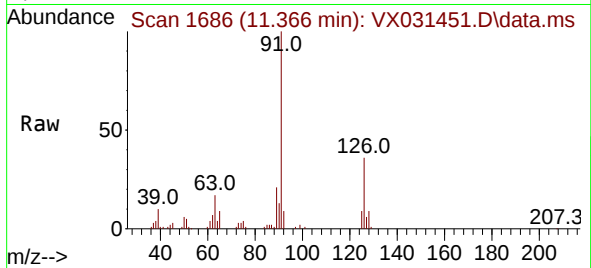
#79
2-Chlorotoluene
Concen: 5.635 ug/l
RT: 11.366 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1684
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

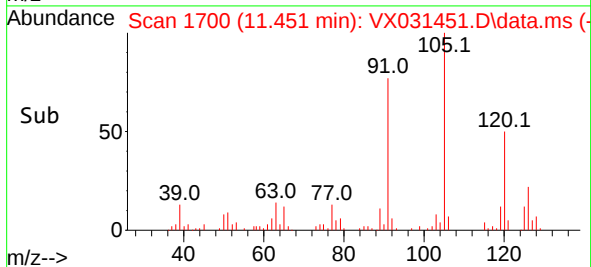
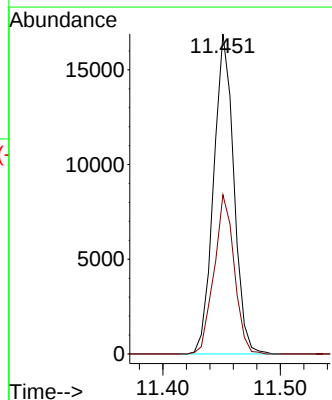
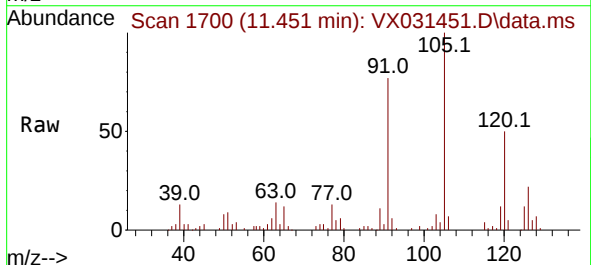
Manual Integrations
APPROVED

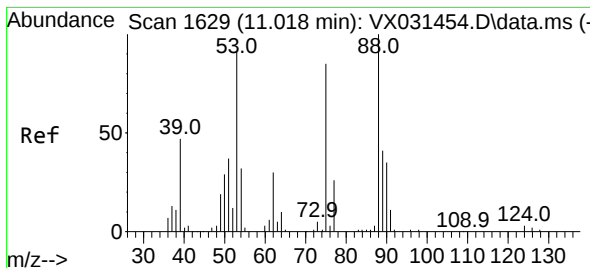
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.452 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

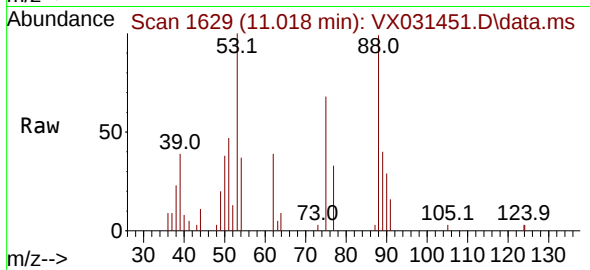
Tgt Ion:105 Resp: 20192
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.838 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

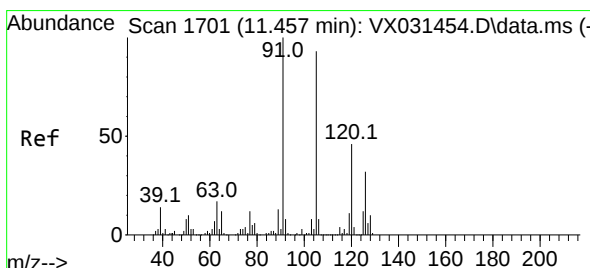
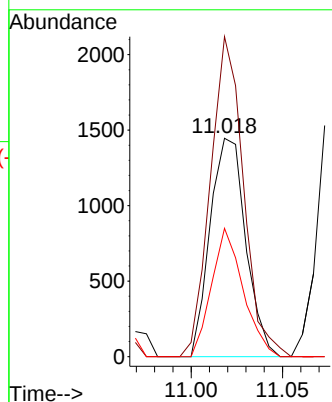
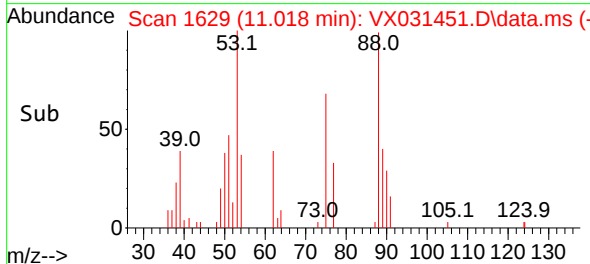
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1960
Ion Ratio Lower Upper
75 100
53 135.9 77.6 116.4
89 52.1 37.4 56.0

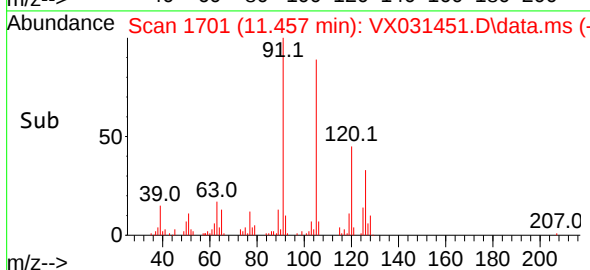
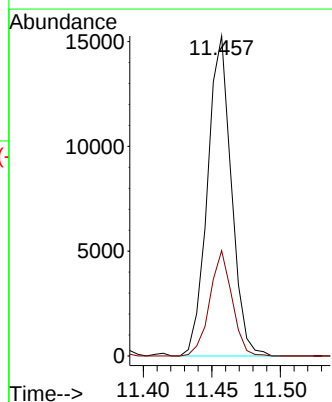
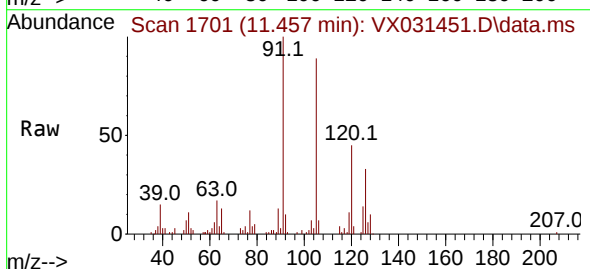
Manual Integrations
APPROVED

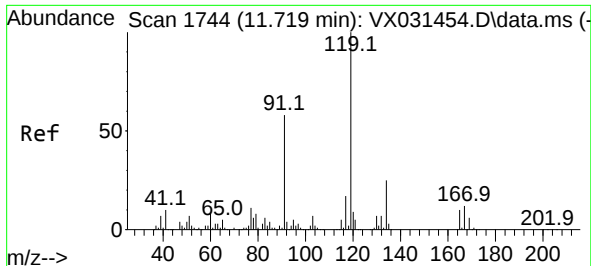
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 5.273 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion: 91 Resp: 18493
Ion Ratio Lower Upper
91 100
126 30.6 15.1 45.3





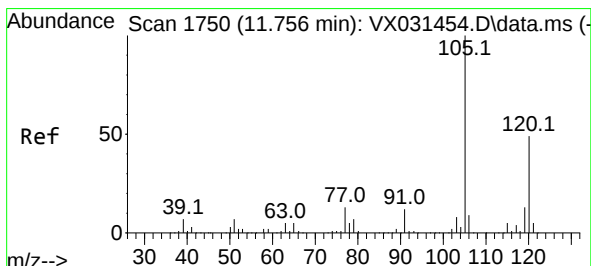
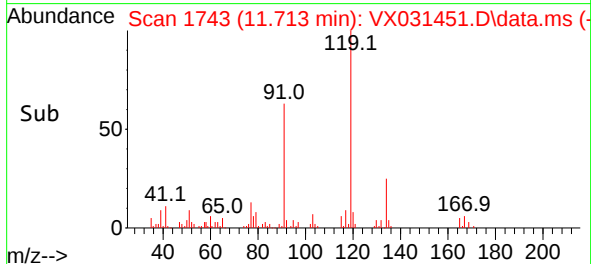
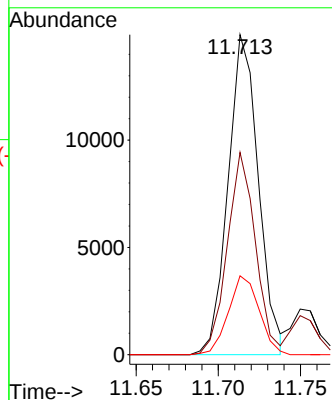
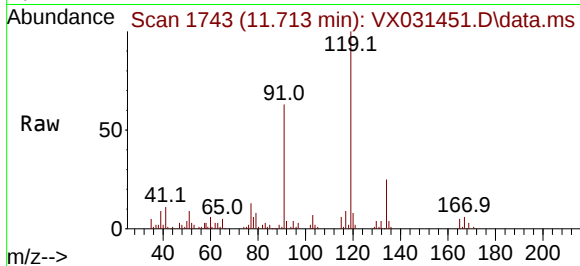
#83
tert-Butylbenzene
Concen: 5.333 ug/l
RT: 11.713 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 19144
Ion Ratio Lower Upper
119 100
91 59.0 29.2 87.6
134 25.1 11.6 34.8

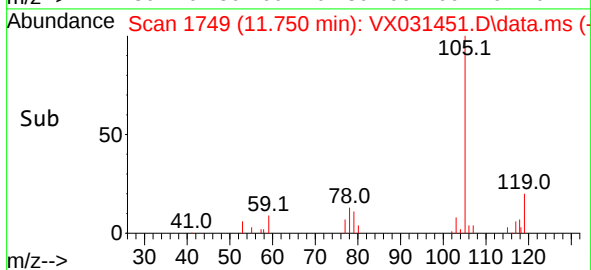
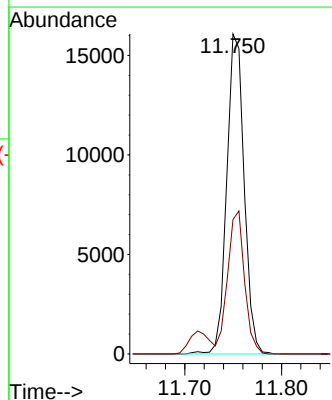
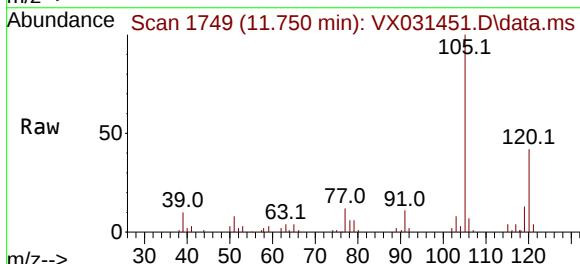
Manual Integrations
APPROVED

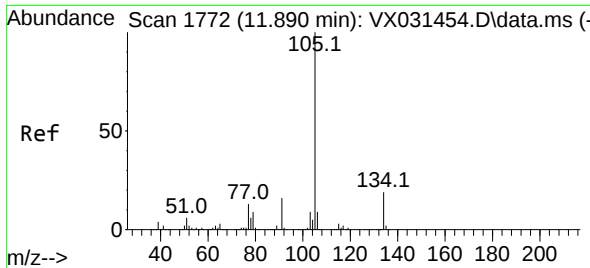
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.485 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion:105 Resp: 20008
Ion Ratio Lower Upper
105 100
120 43.5 22.6 67.8





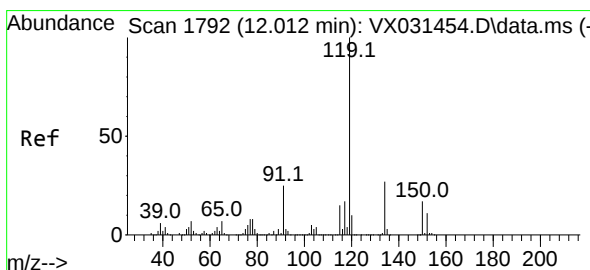
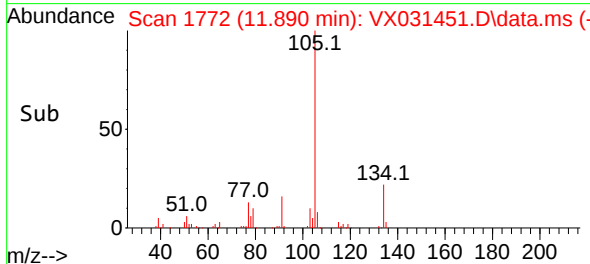
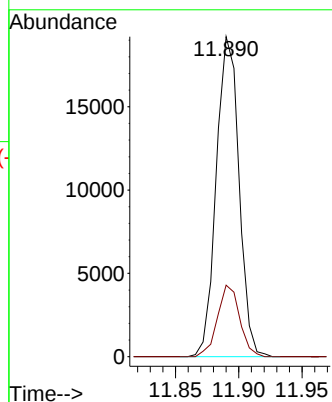
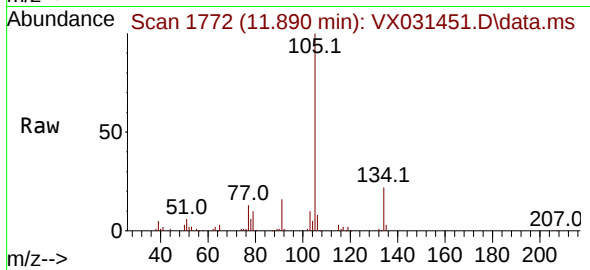
#85
 sec-Butylbenzene
 Concen: 5.274 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031451.D
 Acq: 19 Sep 2022 10:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 23958
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1

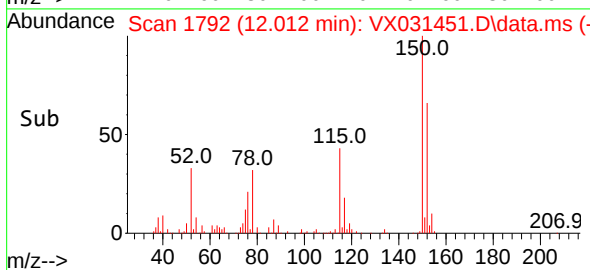
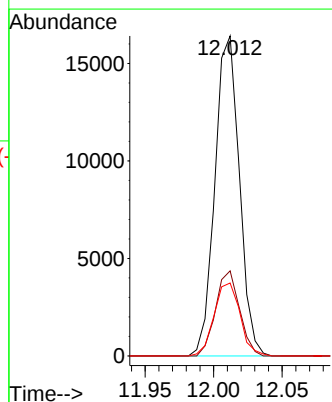
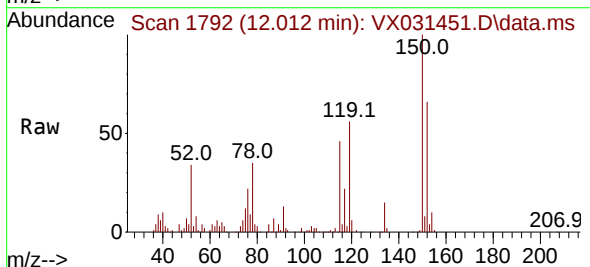
Manual Integrations
 APPROVED

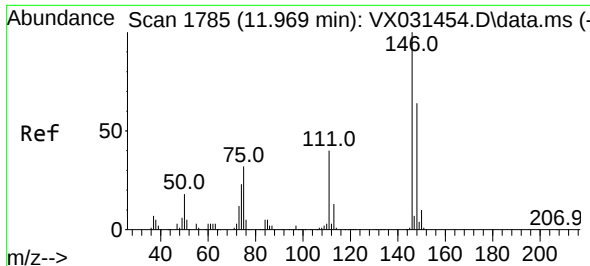
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#86
 p-Isopropyltoluene
 Concen: 5.303 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031451.D
 Acq: 19 Sep 2022 10:07

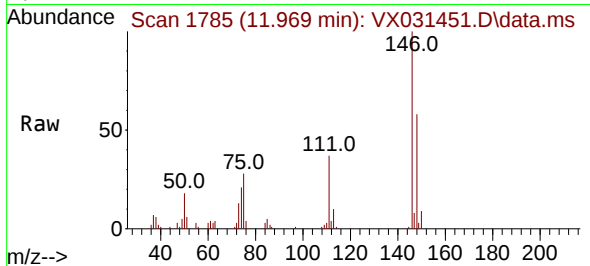
Tgt Ion:119 Resp: 20343
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.2
 91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 5.529 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

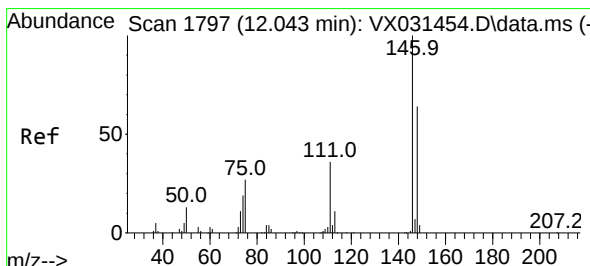
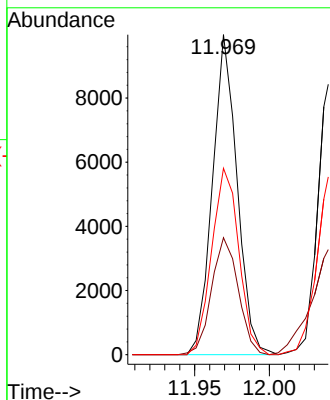
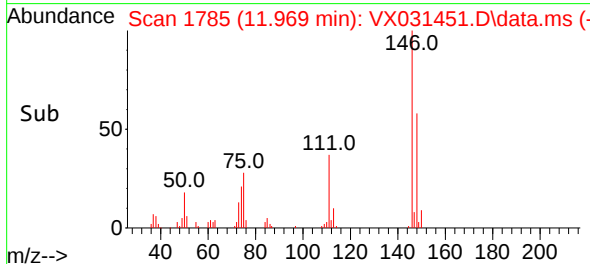
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



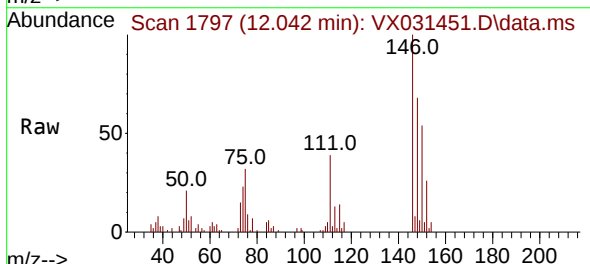
Tgt Ion:146 Resp: 1139
Ion Ratio Lower Upper
146 100
111 39.7 19.8 59.4
148 64.3 31.5 94.5

Manual Integrations
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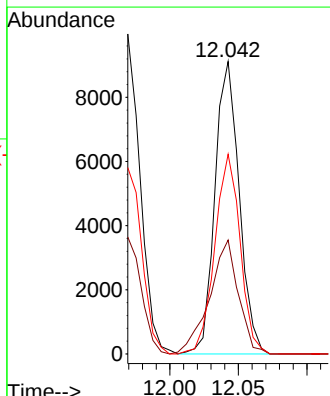
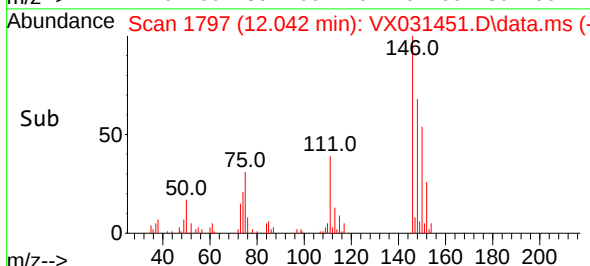
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

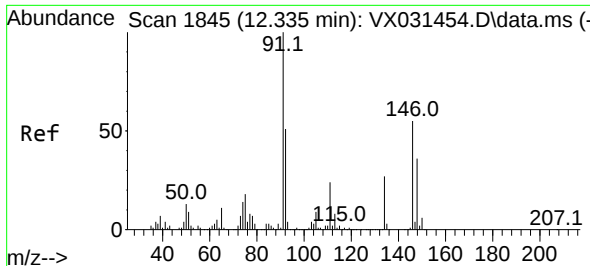


#88
1,4-Dichlorobenzene
Concen: 5.214 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07



Tgt Ion:146 Resp: 11213
Ion Ratio Lower Upper
146 100
111 46.5 20.5 61.5
148 71.5 32.0 96.2





#89

n-Butylbenzene

Concen: 5.314 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

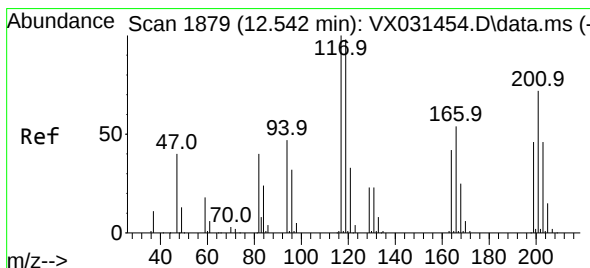
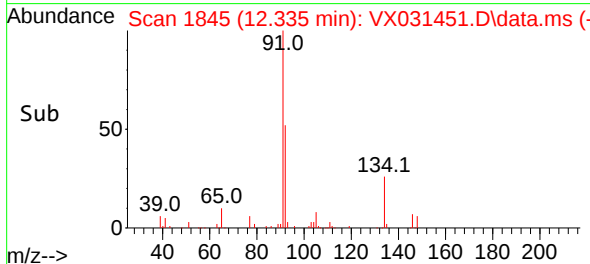
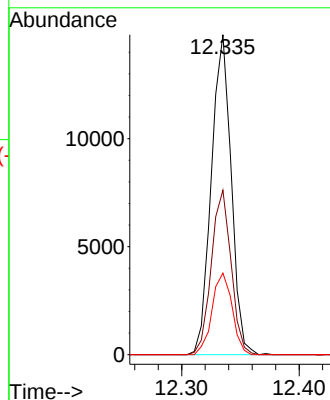
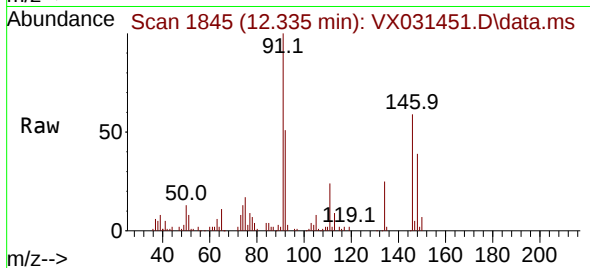
Tgt Ion:	91	Resp:	1736
Ion Ratio	Lower	Upper	
91	100		
92	51.3	27.0	81.0
134	25.8	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#90

Hexachloroethane

Concen: 5.416 ug/l

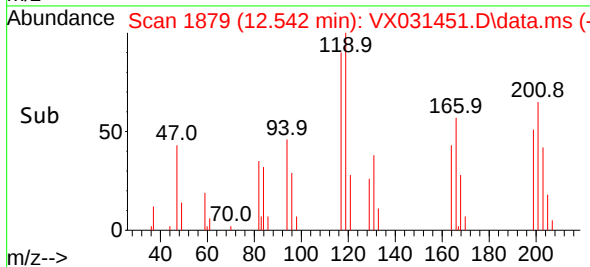
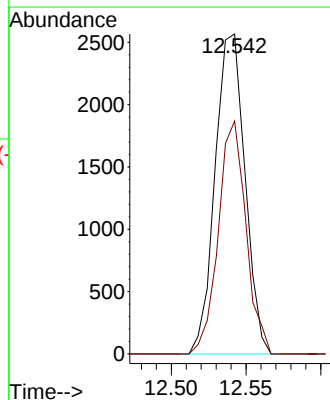
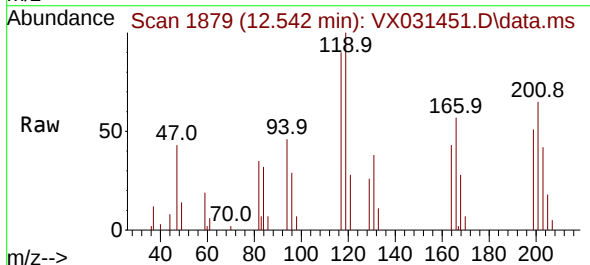
RT: 12.542 min Scan# 1879

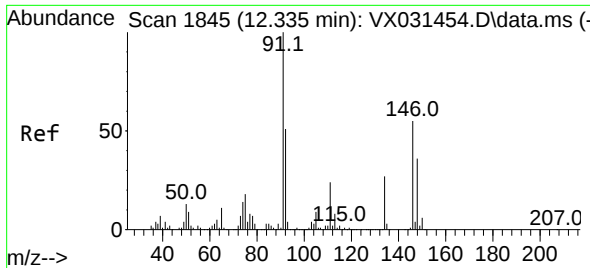
Delta R.T. -0.000 min

Lab File: VX031451.D

Acq: 19 Sep 2022 10:07

Tgt Ion:	117	Resp:	3570
Ion Ratio	Lower	Upper	
117	100		
201	67.3	34.8	104.4





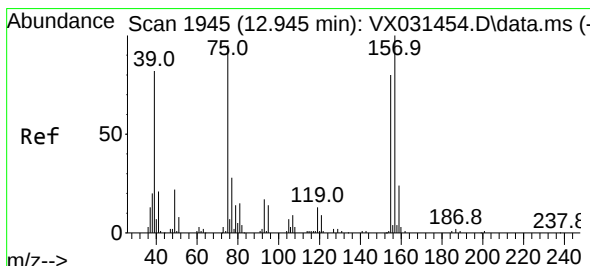
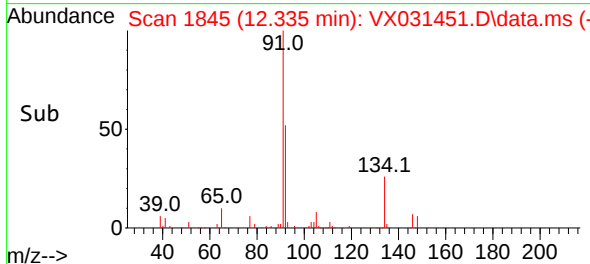
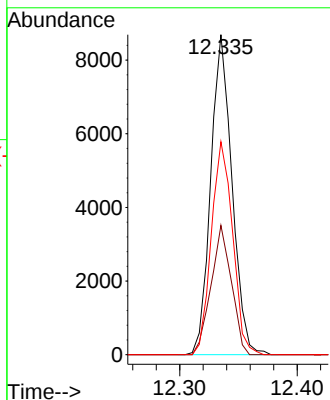
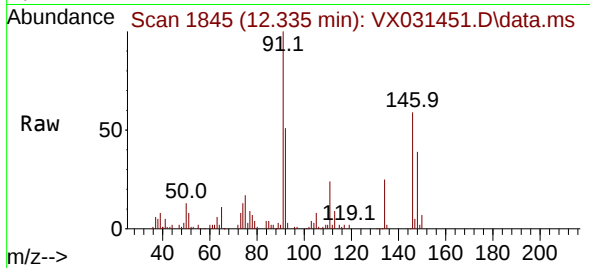
#91
1,2-Dichlorobenzene
Concen: 5.254 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 10909
Ion Ratio Lower Upper
146 100
111 38.7 20.6 61.8
148 66.7 31.6 95.0

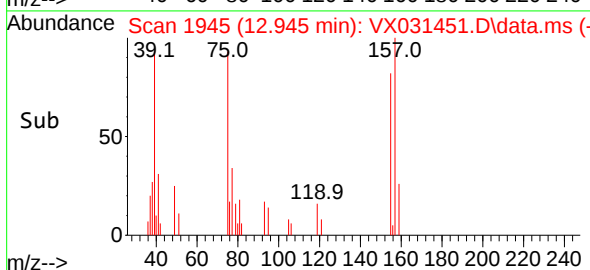
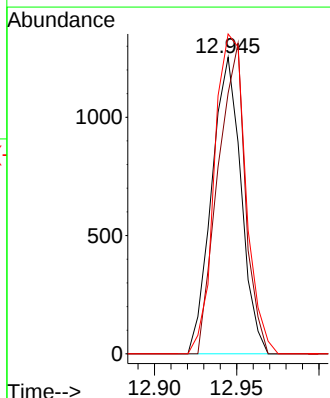
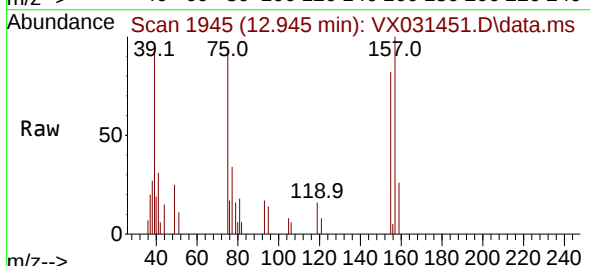
Manual Integrations
APPROVED

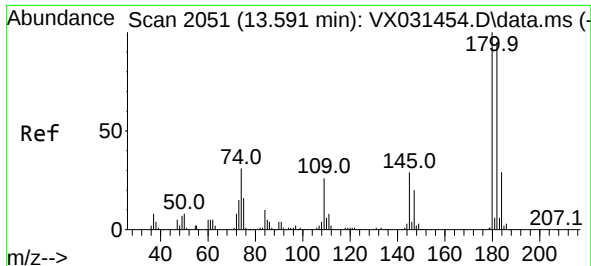
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.195 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

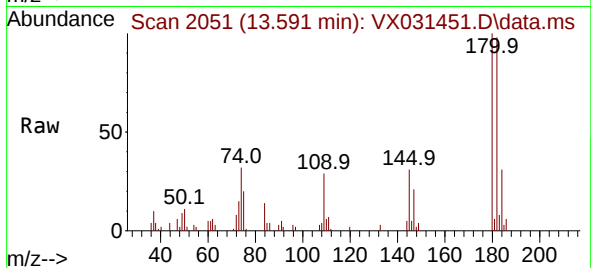
Tgt Ion: 75 Resp: 1558
Ion Ratio Lower Upper
75 100
155 97.4 40.3 120.8
157 114.6 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 5.632 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

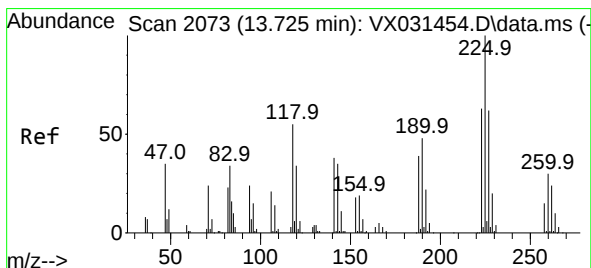
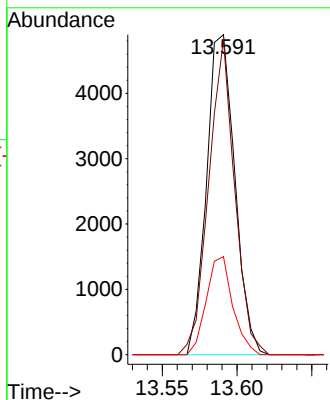
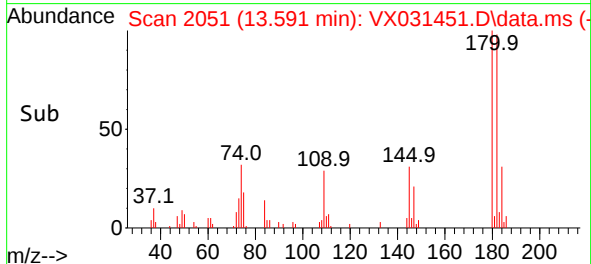
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:180 Resp: 644
Ion Ratio Lower Upper
180 100
182 90.2 46.9 140.6
145 28.7 16.7 50.1

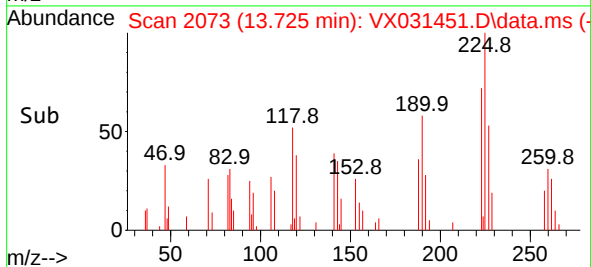
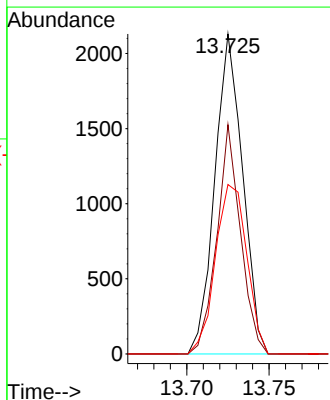
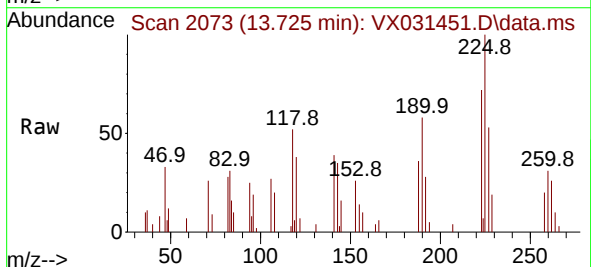
Manual Integrations
APPROVED

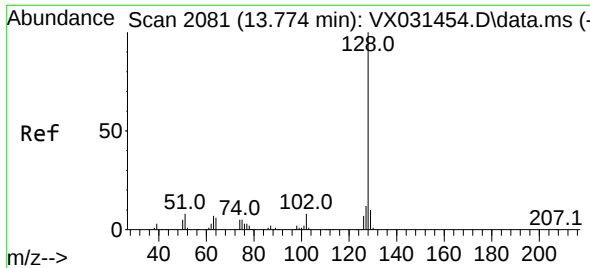
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#94
Hexachlorobutadiene
Concen: 5.471 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

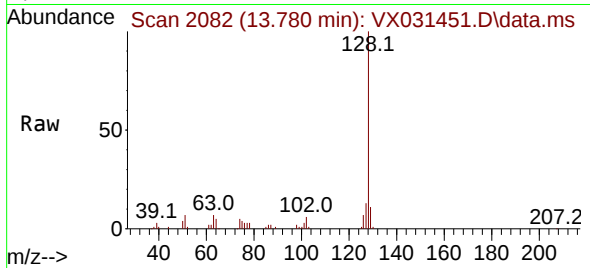
Tgt Ion:225 Resp: 2500
Ion Ratio Lower Upper
225 100
223 61.1 30.8 92.4
227 59.9 32.3 96.9





#95
Naphthalene
Concen: 5.280 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

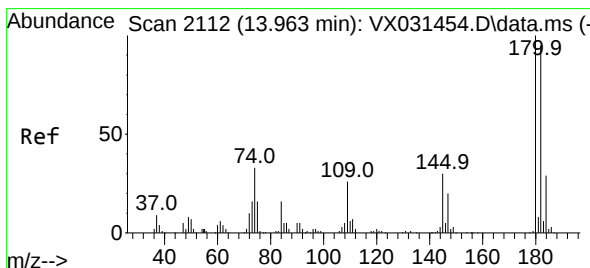
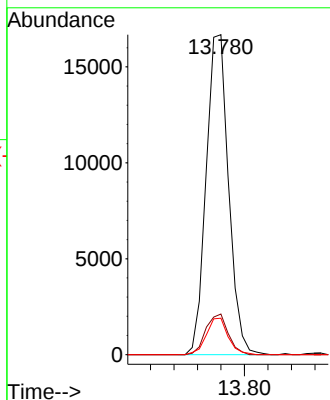
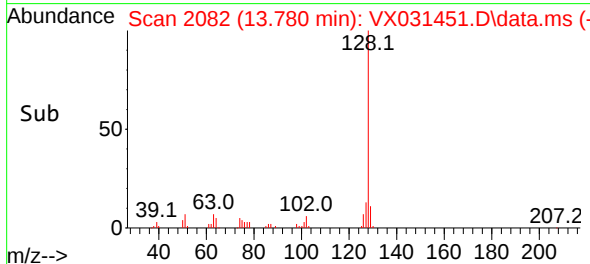
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 2212
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.618 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031451.D
Acq: 19 Sep 2022 10:07

Tgt Ion:180 Resp: 6624
Ion Ratio Lower Upper
180 100
182 90.5 47.9 143.8
145 33.7 17.6 52.8

