

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010188.D
 Acq On : 24 Aug 2022 11:00
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 25 01:50:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 01:46:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	171773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	274921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	263879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	18327	12.353	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	24.700%	#	
35) Dibromofluoromethane	7.710	113	18792	11.813	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	23.620%	#	
50) Toluene-d8	10.179	98	66726	12.126	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	24.260%	#	
62) 4-Bromofluorobenzene	12.483	95	24704	11.667	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	23.340%	#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	12665	9.704	ug/l	96
3) Chloromethane	2.107	50	13422	10.390	ug/l	94
4) Vinyl Chloride	2.241	62	14408	10.203	ug/l	100
5) Bromomethane	2.644	94	11939	10.551	ug/l	98
6) Chloroethane	2.784	64	10709	10.666	ug/l	99
7) Trichlorofluoromethane	3.119	101	15614	9.908	ug/l	97
8) Diethyl Ether	3.522	74	9520	10.235	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	16872	10.573	ug/l	96
10) Methyl Iodide	4.082	142	17011	9.647	ug/l	88
11) Tert butyl alcohol	4.942	59	11482	58.263	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	14441	10.106	ug/l	84
13) Acrolein	3.723	56	4336	66.943	ug/l	97
14) Allyl chloride	4.473	41	25611	10.178	ug/l	89
15) Acrylonitrile	5.155	53	26883	53.710	ug/l	98
16) Acetone	3.942	43	21734	52.753	ug/l #	87
17) Carbon Disulfide	4.186	76	34999	9.581	ug/l	98
18) Methyl Acetate	4.473	43	14119	9.999	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	42682	10.119	ug/l	100
20) Methylene Chloride	4.704	84	33543	12.413	ug/l #	85
21) trans-1,2-Dichloroethene	5.210	96	16769	10.126	ug/l	85
22) Diisopropyl ether	6.113	45	59743	10.646	ug/l #	96
23) Vinyl Acetate	6.052	43	171478	51.879	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	34399	10.786	ug/l #	97
25) 2-Butanone	6.984	43	38011	55.438	ug/l	94
26) 2,2-Dichloropropane	6.972	77	33299	11.369	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	21169	10.612	ug/l	95
28) Bromochloromethane	7.326	49	11917	11.148	ug/l	88
29) Tetrahydrofuran	7.338	42	21411	51.324	ug/l	94
30) Chloroform	7.496	83	35975	10.884	ug/l	98
31) Cyclohexane	7.777	56	26442	10.104	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	29658	10.682	ug/l	96
36) 1,1-Dichloropropene	7.911	75	23756	10.015	ug/l	96
37) Ethyl Acetate	7.064	43	15795	10.492	ug/l #	94
38) Carbon Tetrachloride	7.893	117	25956	10.348	ug/l	98
39) Methylcyclohexane	9.179	83	25176	9.522	ug/l	92
40) Benzene	8.155	78	76024	10.493	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	8752m	7.346	ug/l	
42) 1,2-Dichloroethane	8.234	62	21674	10.782	ug/l	90
43) Isopropyl Acetate	8.271	43	27394	10.420	ug/l #	91
44) Trichloroethene	8.935	130	20703	10.353	ug/l	95
45) 1,2-Dichloropropane	9.210	63	20661	10.863	ug/l	98
46) Dibromomethane	9.301	93	11164	10.644	ug/l	98
47) Bromodichloromethane	9.496	83	28007	10.854	ug/l	94
48) Methyl methacrylate	9.289	41	11377	10.040	ug/l #	84
49) 1,4-Dioxane	9.289	88	2540	208.218	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	75846	52.681	ug/l	94
52) Toluene	10.240	92	47117	10.366	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	26720	10.425	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	30851	10.395	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	17693	11.136	ug/l	99
56) Ethyl methacrylate	10.508	69	18980	9.732	ug/l #	85
57) 1,3-Dichloropropane	10.789	76	27780	10.764	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	47366	60.704	ug/l	99
59) 2-Hexanone	10.831	43	49712	51.006	ug/l	93
60) Dibromochloromethane	10.984	129	20374	10.867	ug/l	99
61) 1,2-Dibromoethane	11.087	107	15279	10.434	ug/l	99
64) Tetrachloroethene	10.715	164	19976	10.284	ug/l	94
65) Chlorobenzene	11.514	112	54341	10.582	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	21038	10.760	ug/l	95
67) Ethyl Benzene	11.593	91	89617	10.119	ug/l	99
68) m/p-Xylenes	11.703	106	69221	20.349	ug/l	94
69) o-Xylene	12.026	106	32367	9.977	ug/l	95
70) Styrene	12.044	104	56822	10.229	ug/l	95
71) Bromoform	12.209	173	13489	10.953	ug/l #	93
73) Isopropylbenzene	12.331	105	86376	9.925	ug/l	98
74) N-amyl acetate	12.142	43	24109	10.156	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	20752	10.923	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	14798m	6.931	ug/l	
77) Bromobenzene	12.611	156	21991	10.272	ug/l	97
78) n-propylbenzene	12.672	91	109463	10.117	ug/l	100
79) 2-Chlorotoluene	12.758	91	62491	10.269	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	75541	10.223	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	6742	10.380	ug/l	85
82) 4-Chlorotoluene	12.855	91	66270	10.423	ug/l	99
83) tert-Butylbenzene	13.075	119	63032	9.919	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	73584	10.064	ug/l	97
85) sec-Butylbenzene	13.251	105	97632	10.089	ug/l	99
86) p-Isopropyltoluene	13.367	119	77700	9.837	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	45834	10.523	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	46403	10.575	ug/l	97
89) n-Butylbenzene	13.697	91	74270	9.803	ug/l	99
90) Hexachloroethane	13.959	117	17419	10.499	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	41652	10.697	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3073	11.691	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	21588	11.728	ug/l	99
94) Hexachlorobutadiene	15.111	225	13660	12.303	ug/l	97
95) Naphthalene	15.233	128	39985	11.034	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	19213	11.769	ug/l	98

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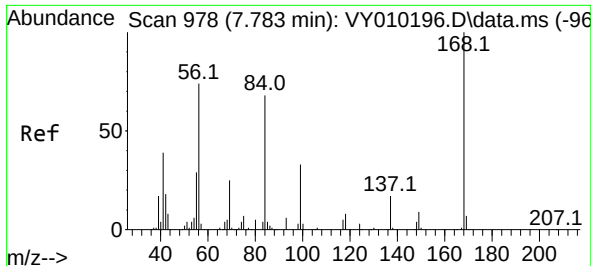
Manual Integrations
APPROVED

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



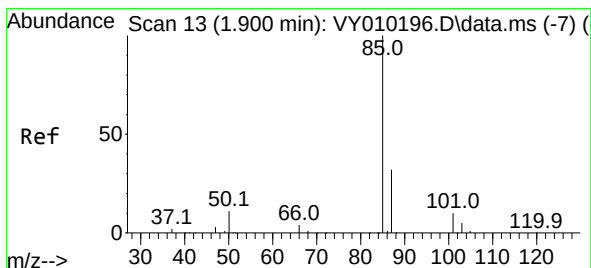
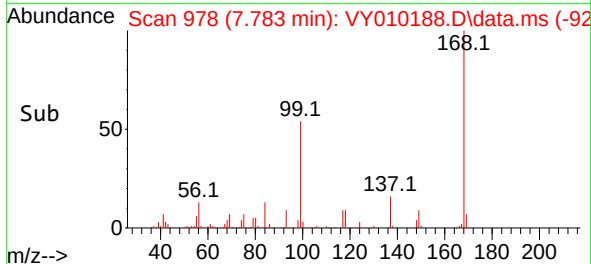
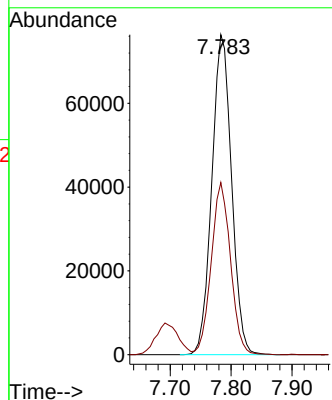
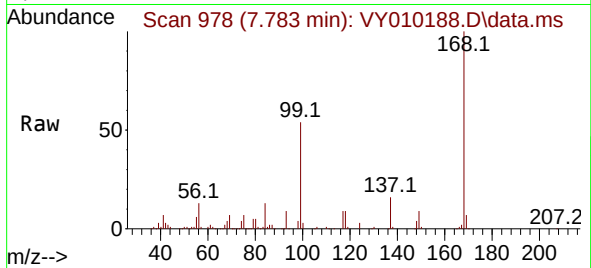
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

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MSVOA_Y
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Tgt Ion:168 Resp: 17177
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3

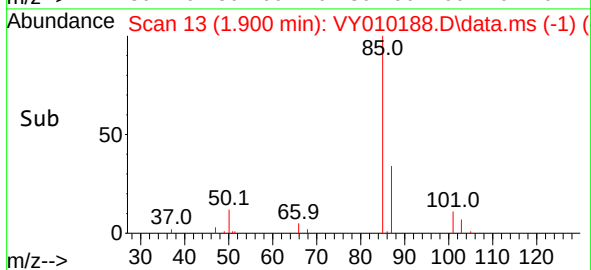
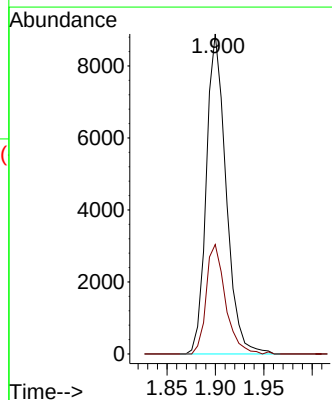
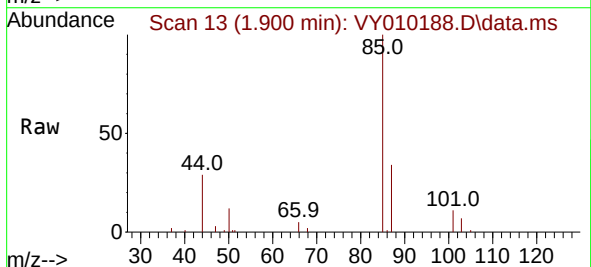
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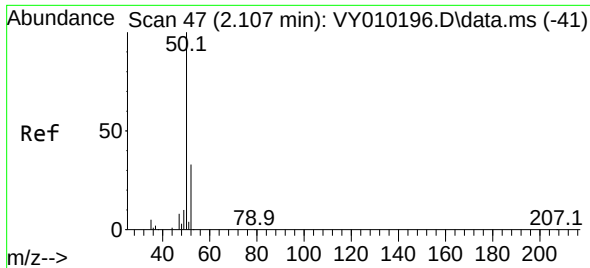
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#2
Dichlorodifluoromethane
Concen: 9.704 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

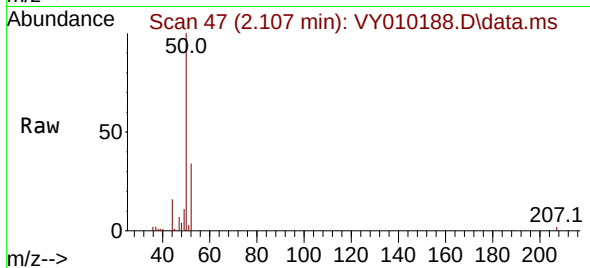
Tgt Ion: 85 Resp: 12665
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2





#3
Chloromethane
Concen: 10.390 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

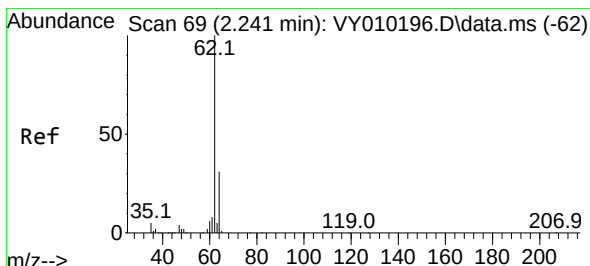
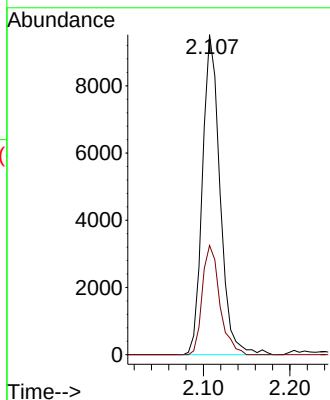
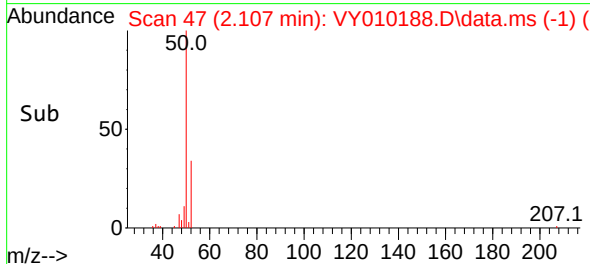
Instrument :
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ClientSampleId :
VSTDICC010



Tgt Ion: 50 Resp: 1342
Ion Ratio Lower Upper
50 100
52 34.1 24.6 37.0

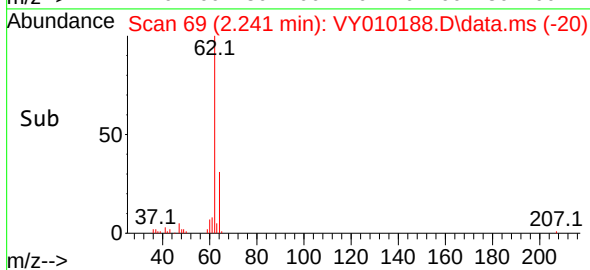
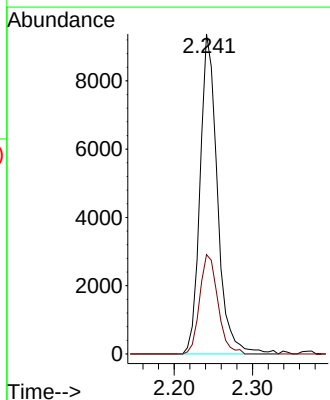
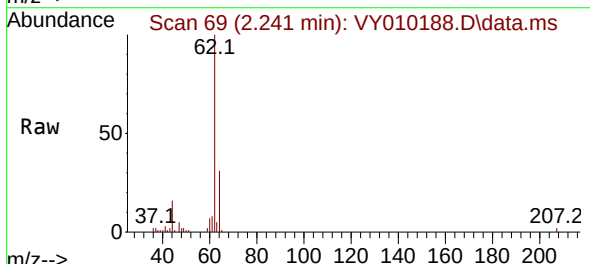
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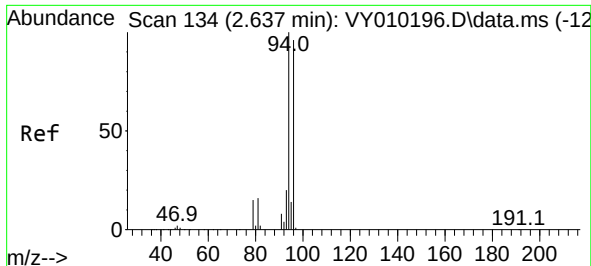
Reviewed By :Krupa Patel 08/26/2022
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#4
Vinyl Chloride
Concen: 10.203 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 62 Resp: 14408
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





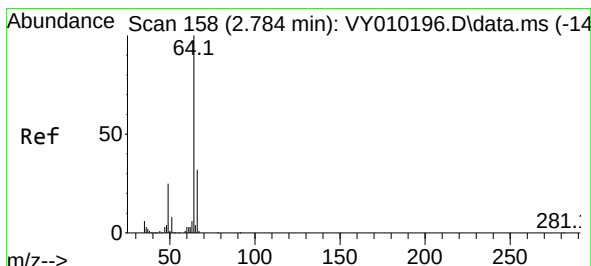
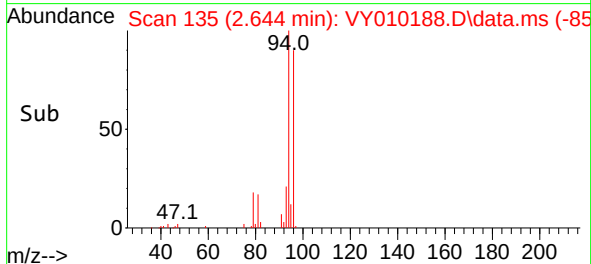
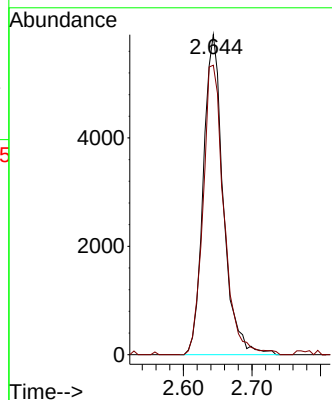
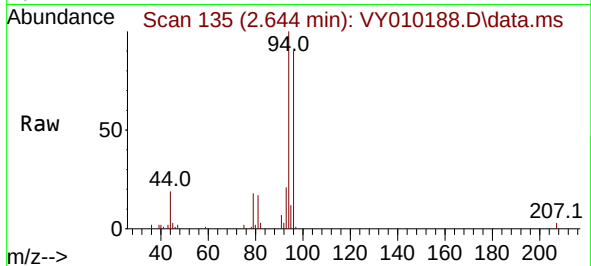
#5
Bromomethane
Concen: 10.551 ug/l
RT: 2.644 min Scan# 11939
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 94 Resp: 11939
Ion Ratio Lower Upper
94 100
96 90.4 73.5 110.3

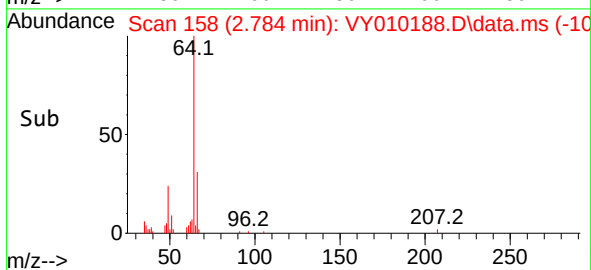
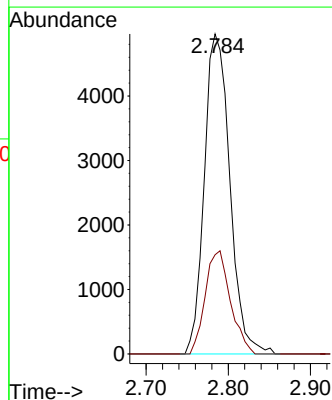
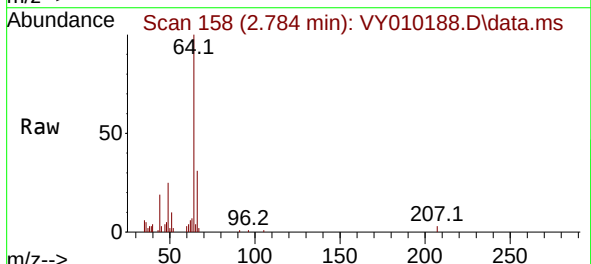
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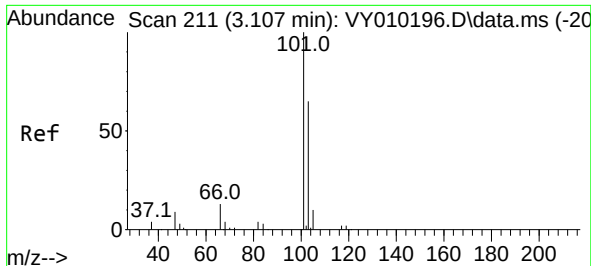
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#6
Chloroethane
Concen: 10.666 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

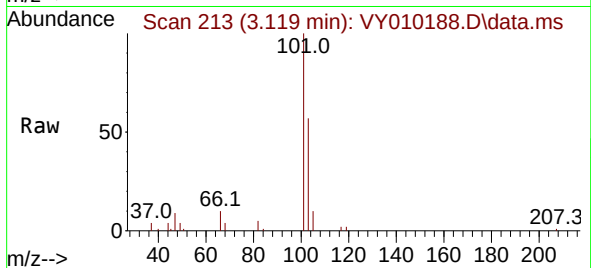
Tgt Ion: 64 Resp: 10709
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 9.908 ug/l
 RT: 3.119 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: VY010188.D
 Acq: 24 Aug 2022 11:00

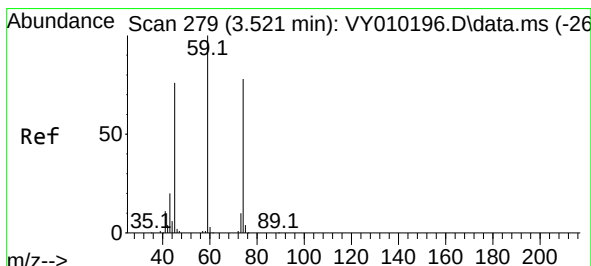
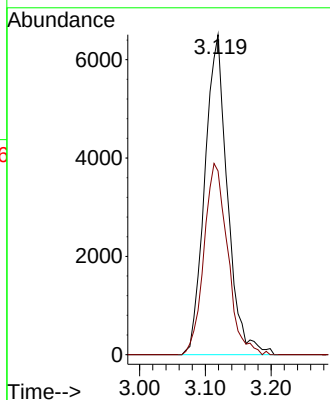
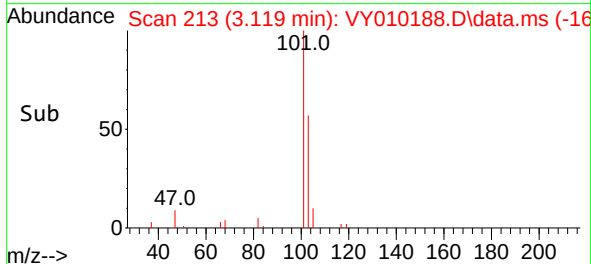
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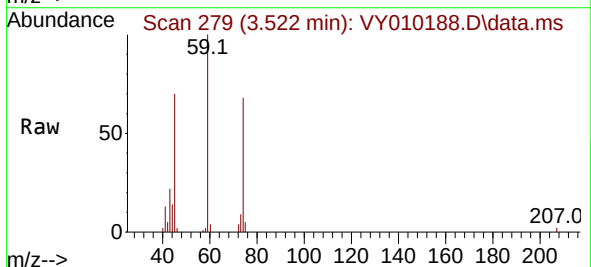
Tgt Ion:101 Resp: 15614
 Ion Ratio Lower Upper
 101 100
 103 57.4 48.0 72.0

Manual Integrations
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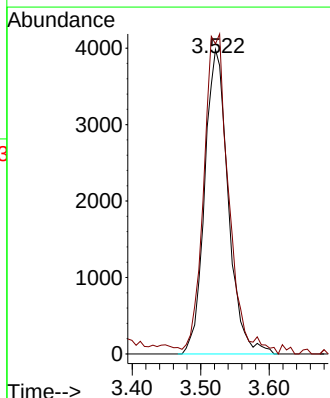
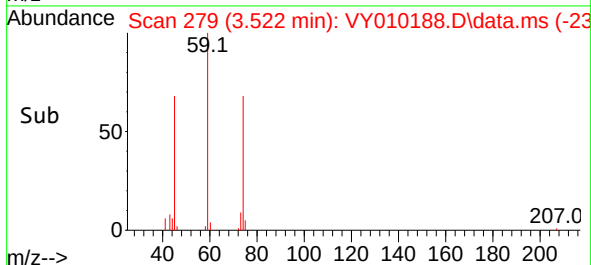
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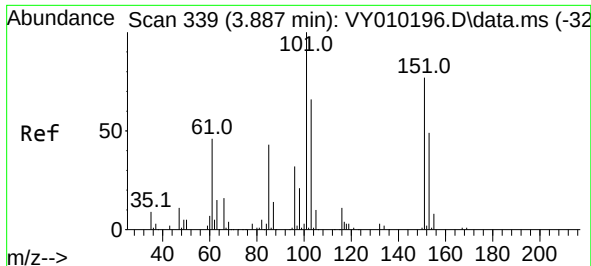


#8
 Diethyl Ether
 Concen: 10.235 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 9520
 Ion Ratio Lower Upper
 74 100
 45 111.5 55.1 165.5





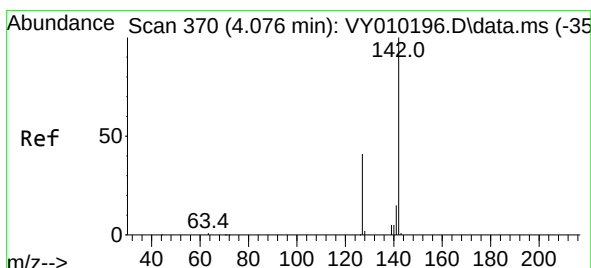
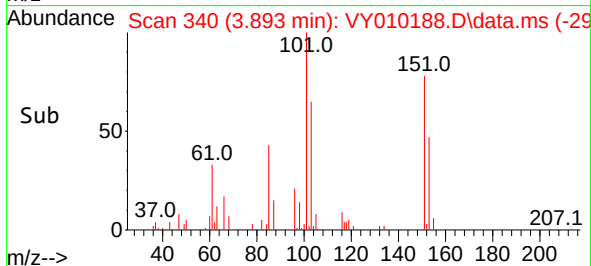
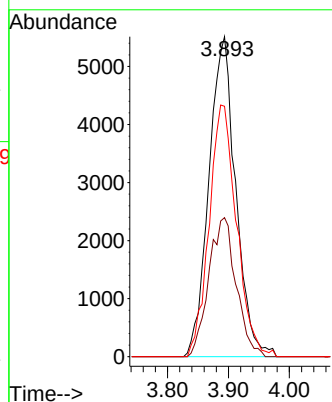
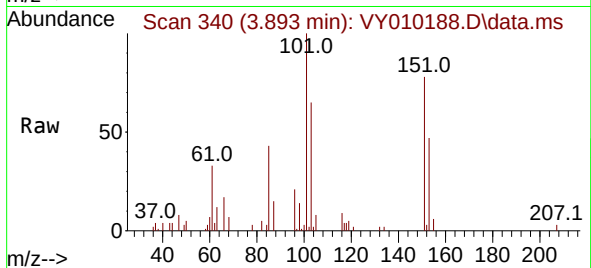
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1,1,2-Trichlorotrifluoroethane
Concen: 10.573 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
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VSTDIC010

Tgt Ion:101 Resp: 1687
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 80.4 64.9 97.3

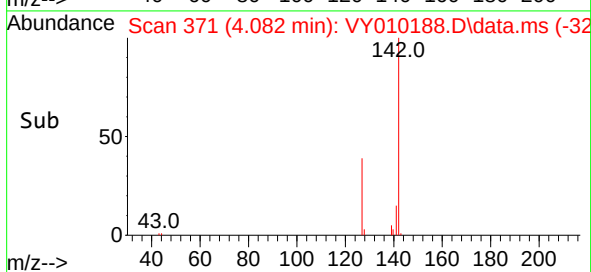
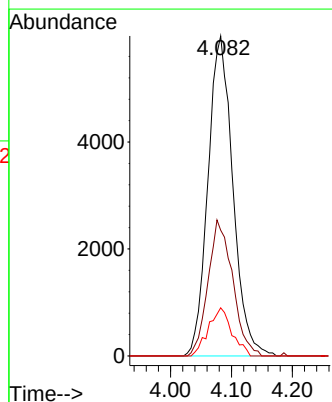
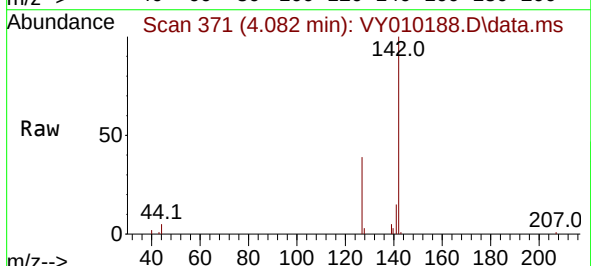
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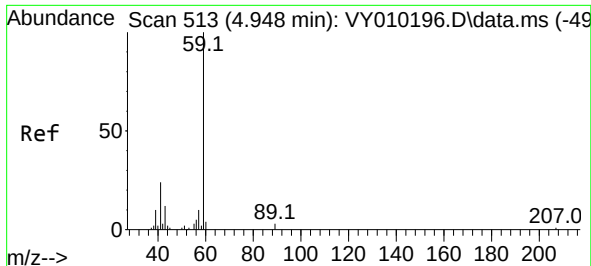
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 9.647 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion:142 Resp: 17011
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 14.1 11.9 17.9





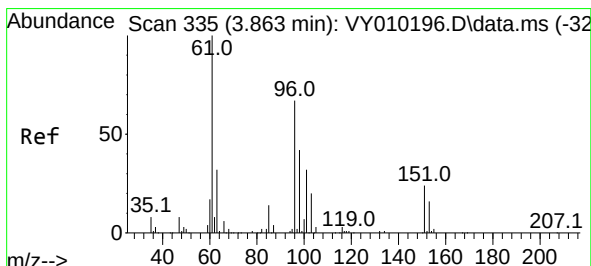
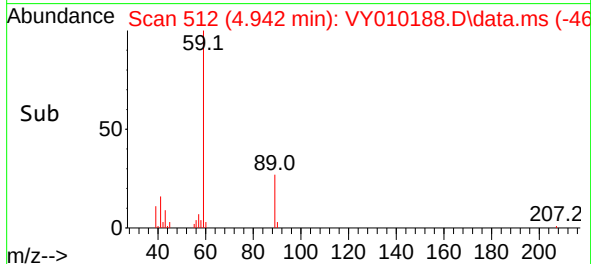
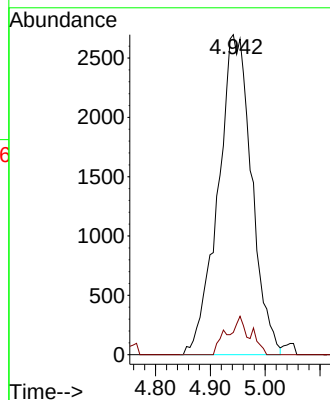
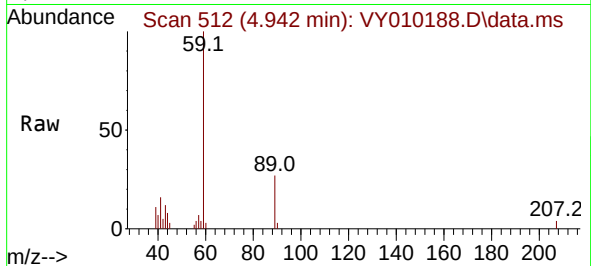
#11
Tert butyl alcohol
Concen: 58.263 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 11482
Ion Ratio Lower Upper
59 100
57 2.2 6.4 9.6

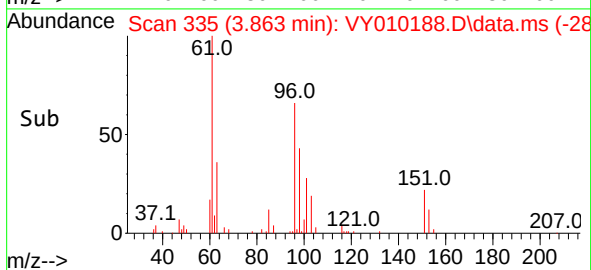
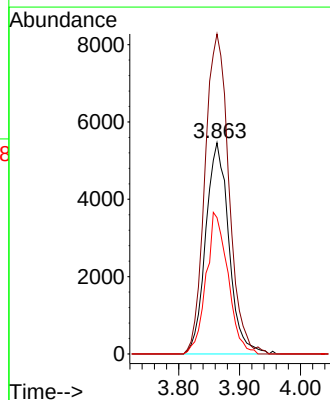
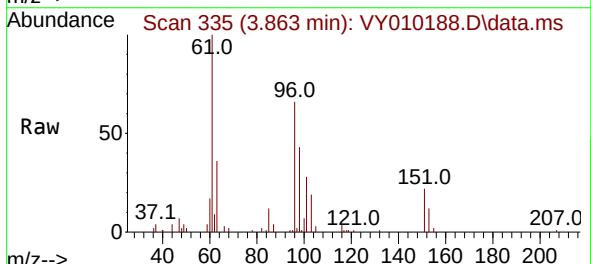
Manual Integrations
APPROVED

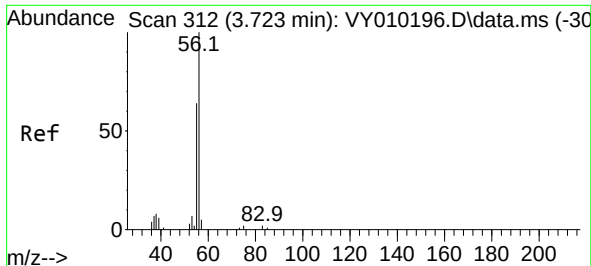
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#12
1,1-Dichloroethene
Concen: 10.106 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 96 Resp: 14441
Ion Ratio Lower Upper
96 100
61 151.5 145.8 218.6
98 64.6 52.5 78.7





#13

Acrolein

Concen: 66.943 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 4330

Ion Ratio Lower Upper

56 100

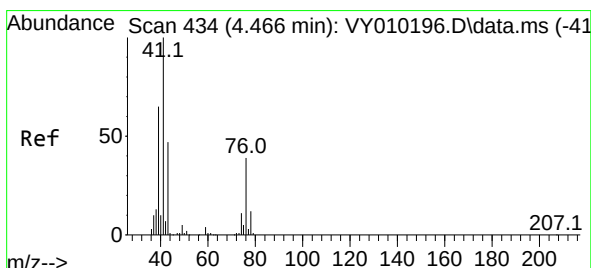
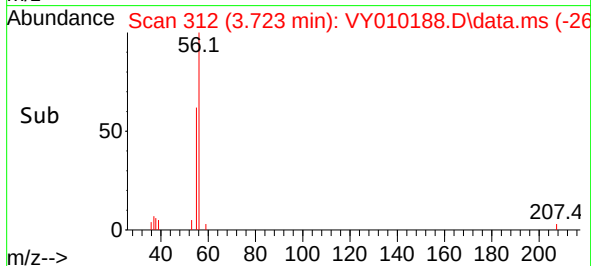
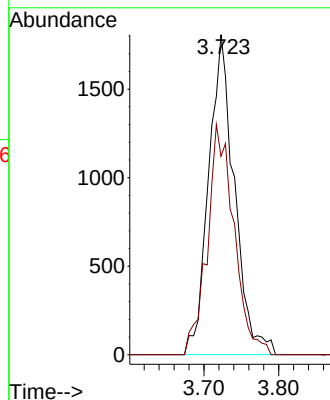
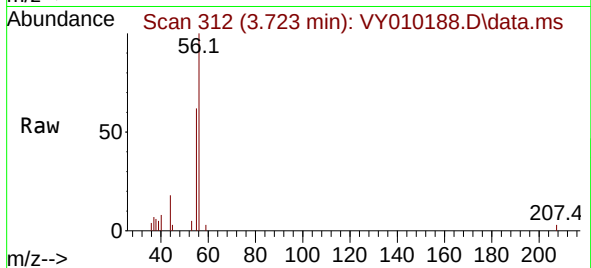
55 74.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#14

Allyl chloride

Concen: 10.178 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

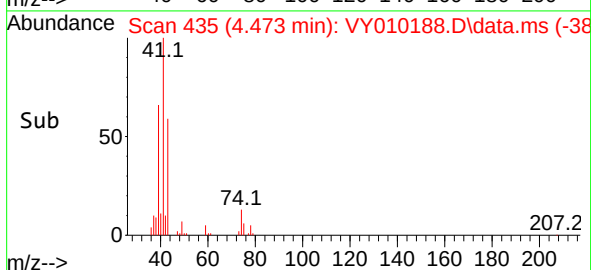
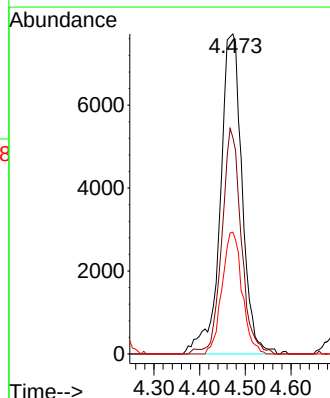
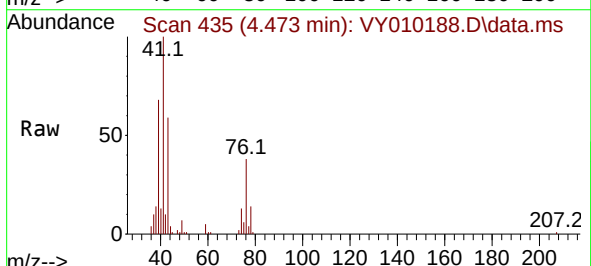
Tgt Ion: 41 Resp: 25611

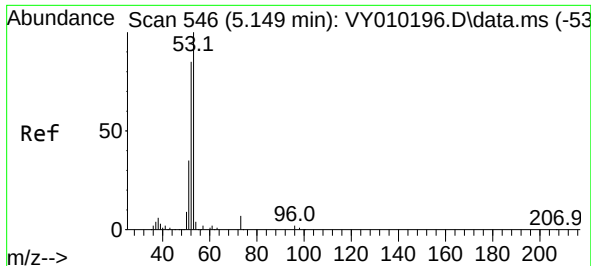
Ion Ratio Lower Upper

41 100

39 62.6 58.8 88.2

76 35.0 25.1 37.7





#15

Acrylonitrile

Concen: 53.710 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

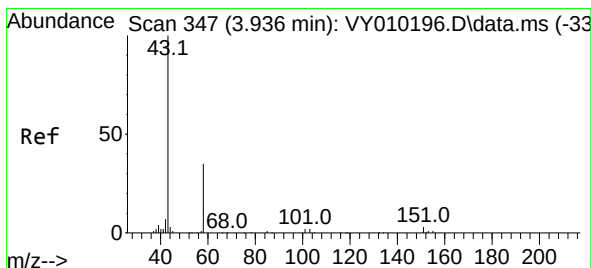
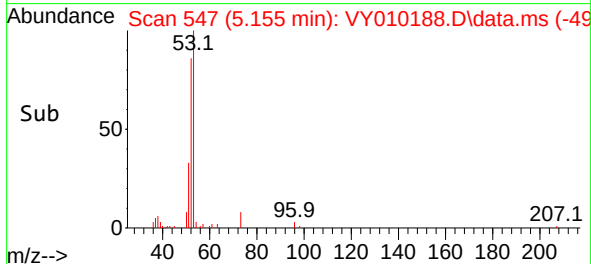
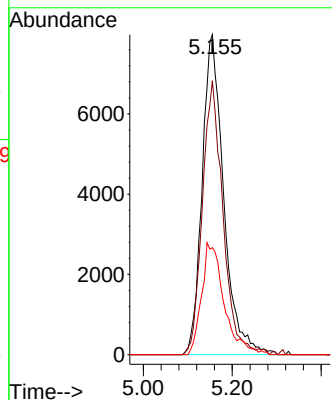
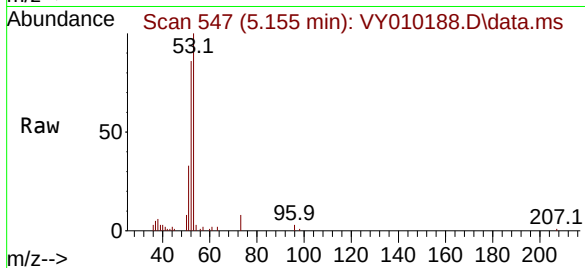
Tgt Ion: 53	Resp: 2688
Ion Ratio	Lower Upper
53 100	
52 81.3	67.0 100.4
51 36.6	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#16

Acetone

Concen: 52.753 ug/l

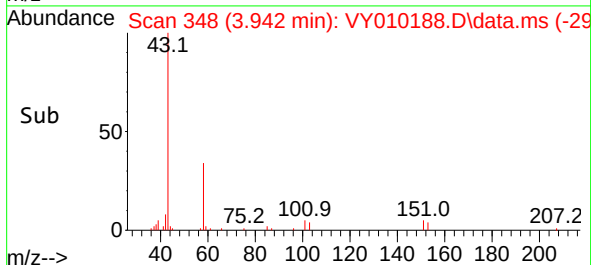
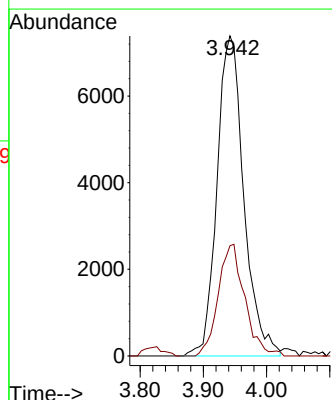
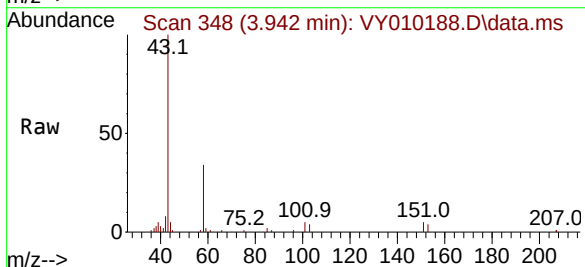
RT: 3.942 min Scan# 348

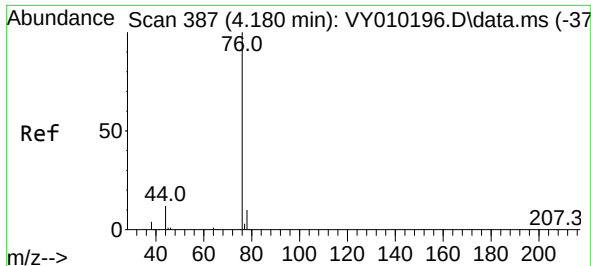
Delta R.T. 0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Tgt Ion: 43	Resp: 21734
Ion Ratio	Lower Upper
43 100	
58 34.4	22.0 33.0#





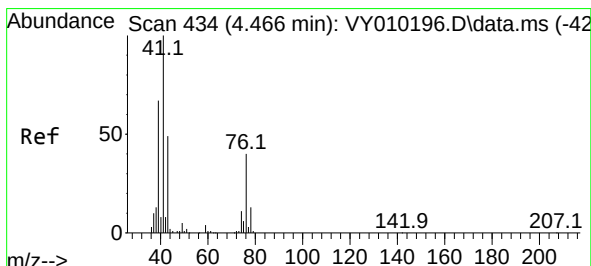
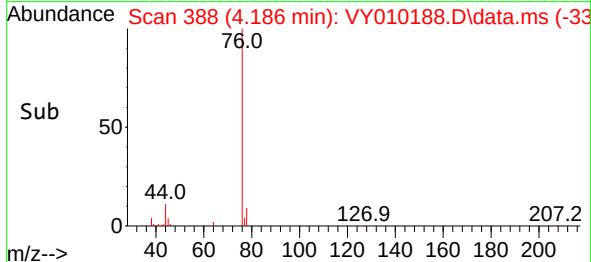
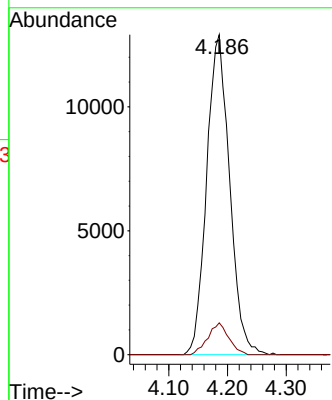
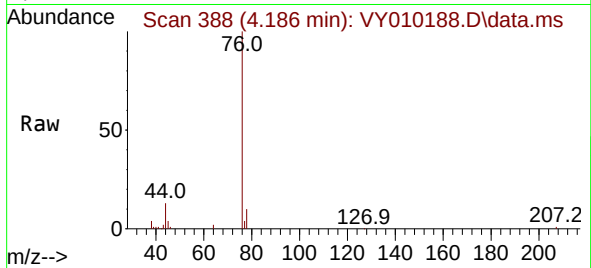
#17
Carbon Disulfide
Concen: 9.581 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 3499
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

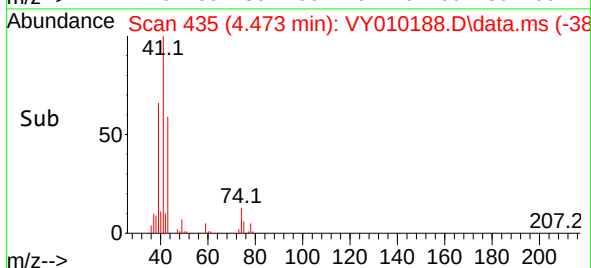
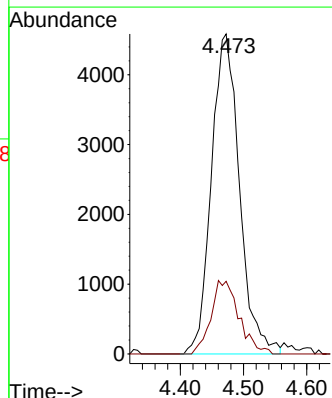
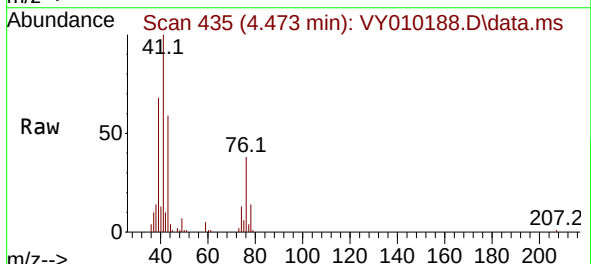
Manual Integrations
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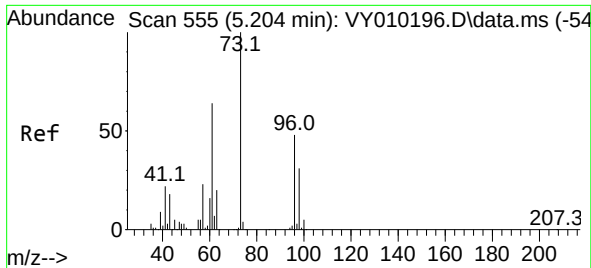
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 9.999 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

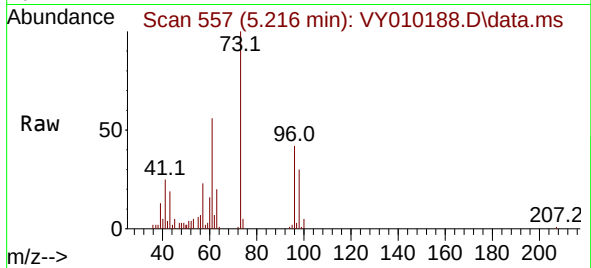
Tgt Ion: 43 Resp: 14119
Ion Ratio Lower Upper
43 100
74 22.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 10.119 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

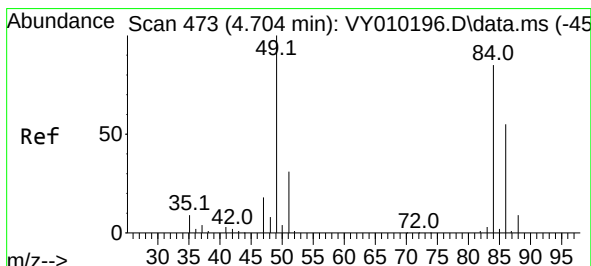
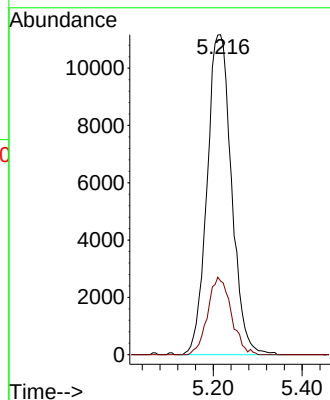
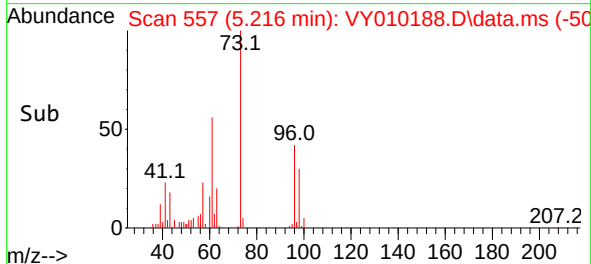
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 4268
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8

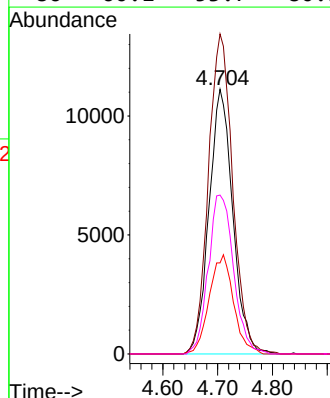
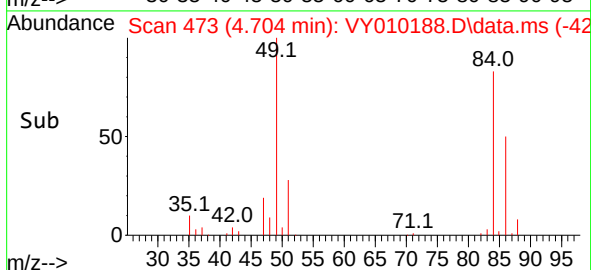
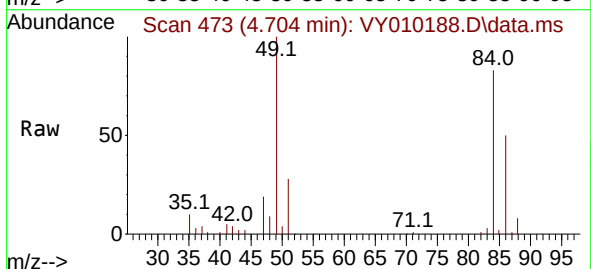
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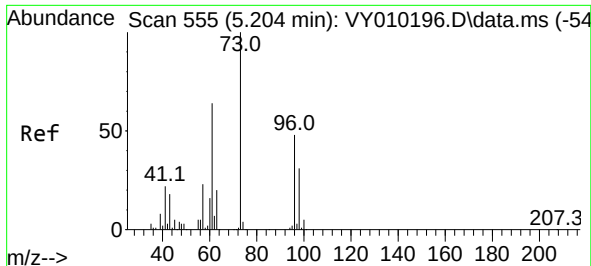
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 12.413 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

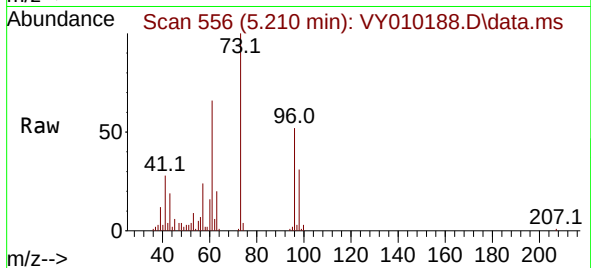
Tgt Ion: 84 Resp: 33543
Ion Ratio Lower Upper
84 100
49 120.9 114.4 171.6
51 34.4 35.3 52.9#
86 60.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 10.126 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

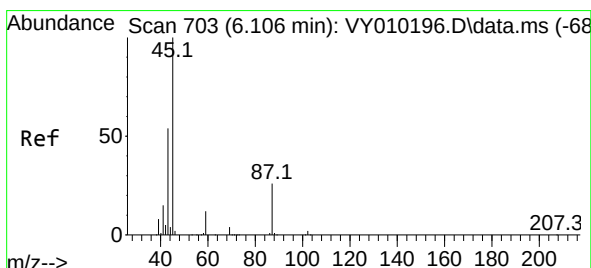
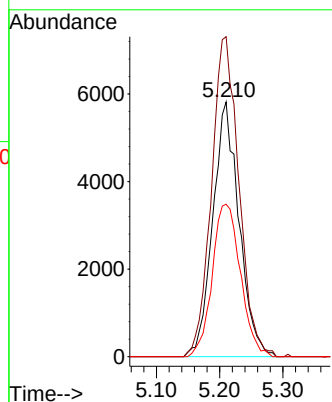
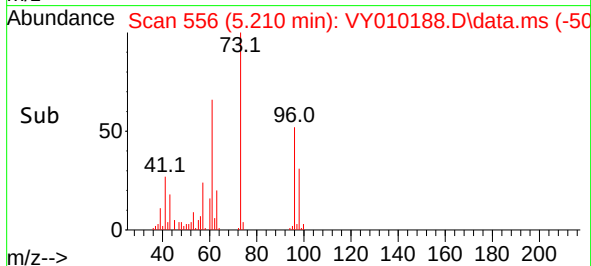
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 16769
Ion Ratio Lower Upper
96 100
61 125.6 120.5 180.7
98 59.9 49.8 74.8

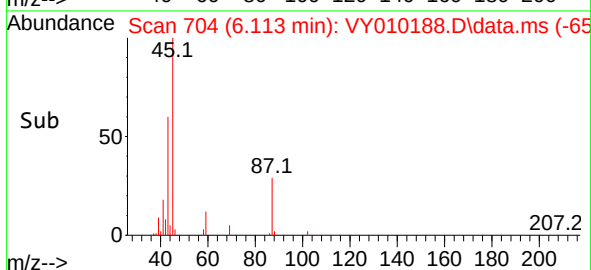
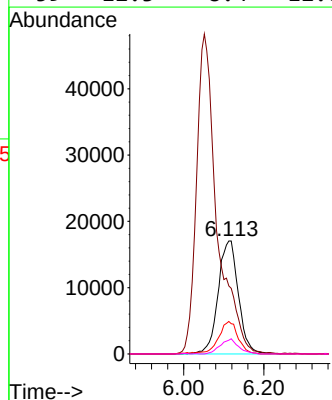
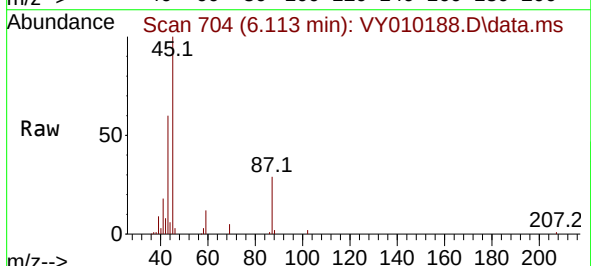
Manual Integrations
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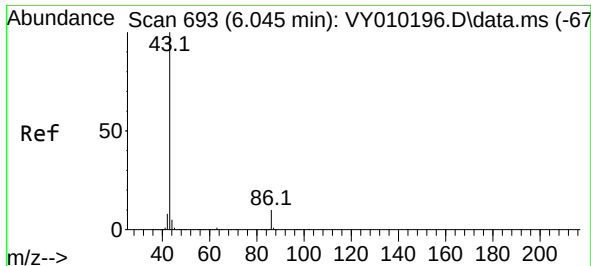
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#22
Diisopropyl ether
Concen: 10.646 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 45 Resp: 59743
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 28.8 19.2 28.8#
59 12.3 8.4 12.6





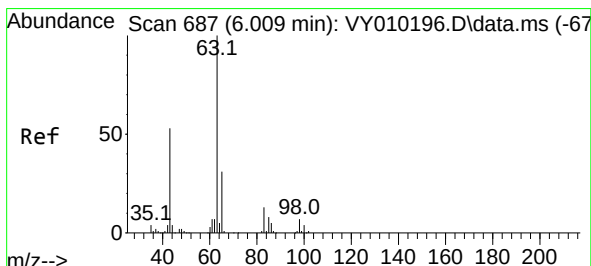
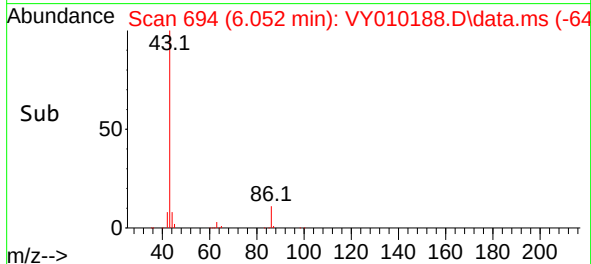
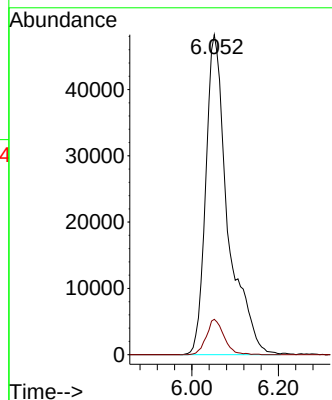
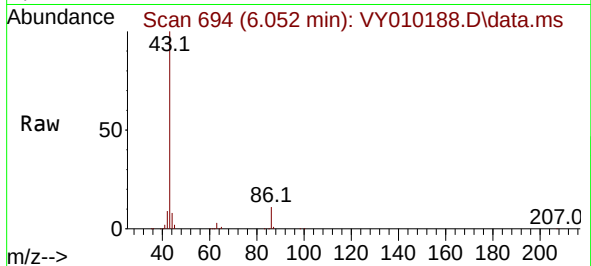
#23
 Vinyl Acetate
 Concen: 51.879 ug/l
 RT: 6.052 min Scan# 693
 Delta R.T. 0.007 min
 Lab File: VY010188.D
 Acq: 24 Aug 2022 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 171478
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

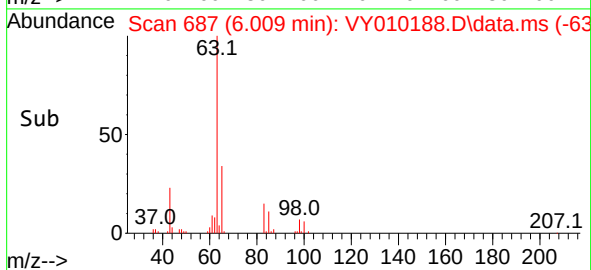
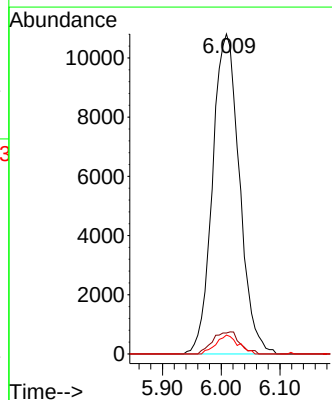
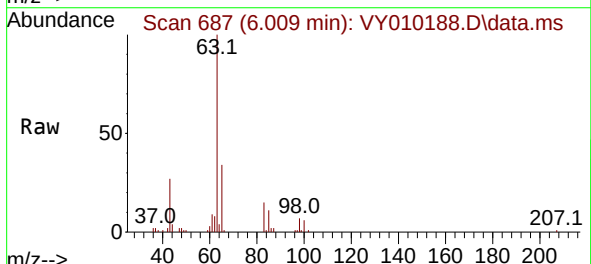
Manual Integrations
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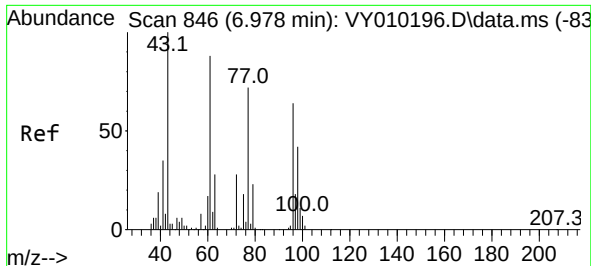
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#24
 1,1-Dichloroethane
 Concen: 10.786 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010188.D
 Acq: 24 Aug 2022 11:00

Tgt Ion: 63 Resp: 34399
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 5.9 2.0 5.8





#25

2-Butanone

Concen: 55.438 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 3801

Ion Ratio Lower Upper

43 100

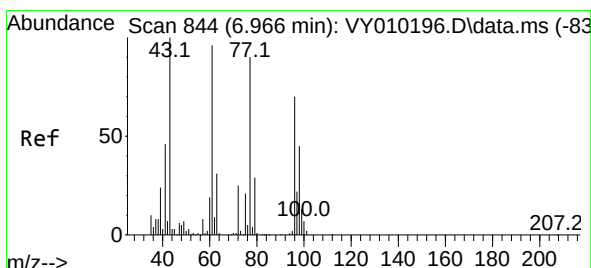
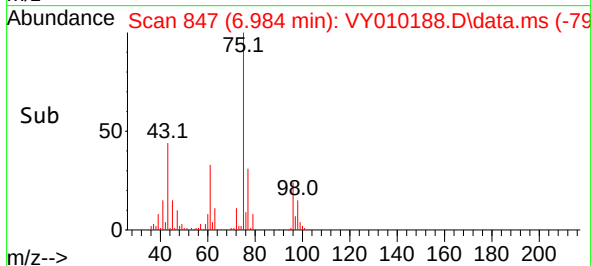
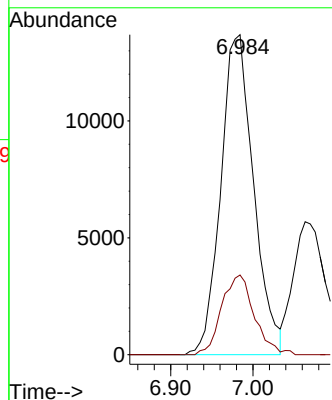
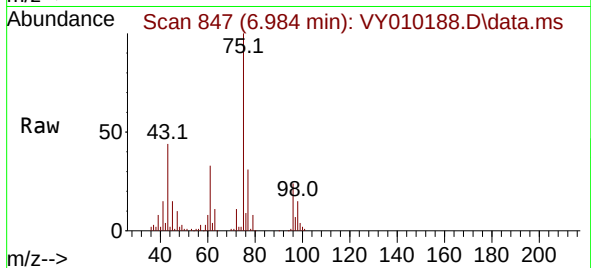
72 24.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#26

2,2-Dichloropropane

Concen: 11.369 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010188.D

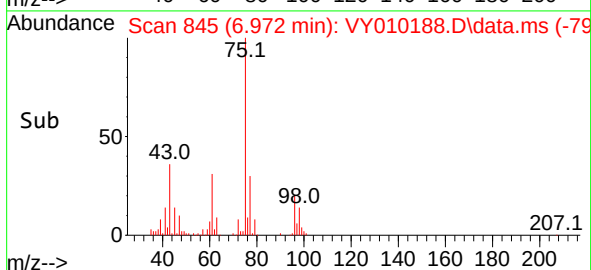
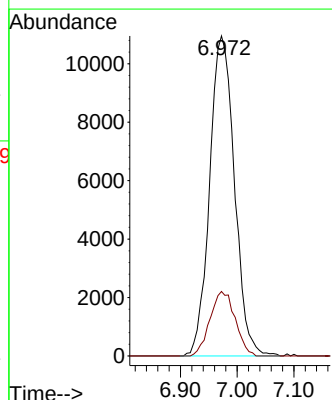
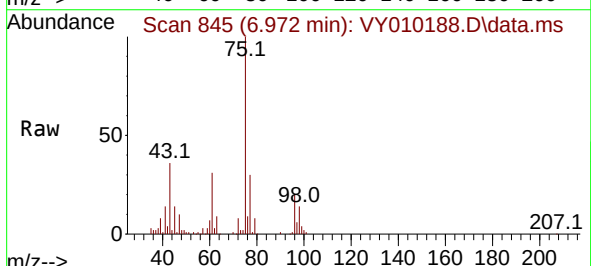
Acq: 24 Aug 2022 11:00

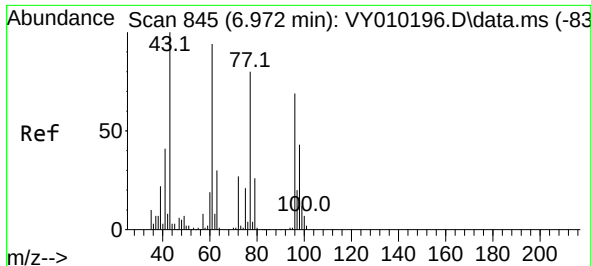
Tgt Ion: 77 Resp: 33299

Ion Ratio Lower Upper

77 100

97 20.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 10.612 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

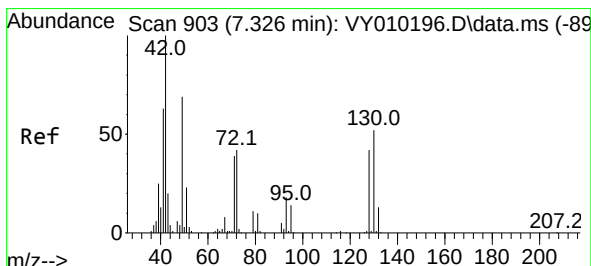
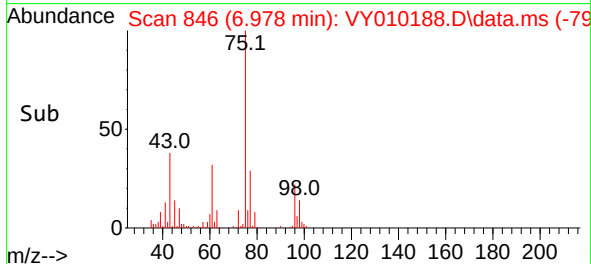
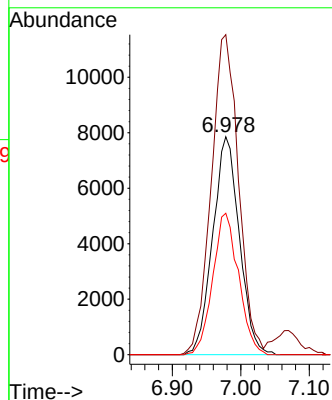
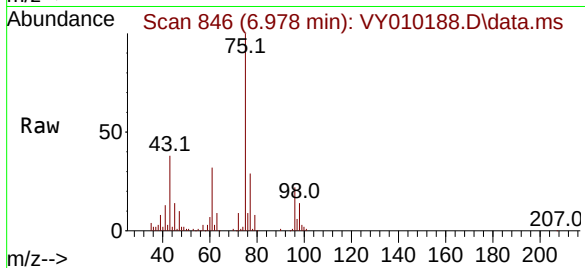
Tgt Ion:	96	Resp:	21169
Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	319.8
98	63.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#28

Bromochloromethane

Concen: 11.148 ug/l

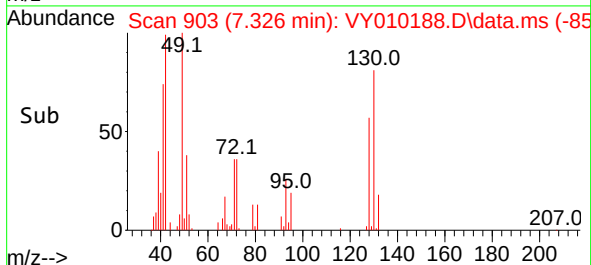
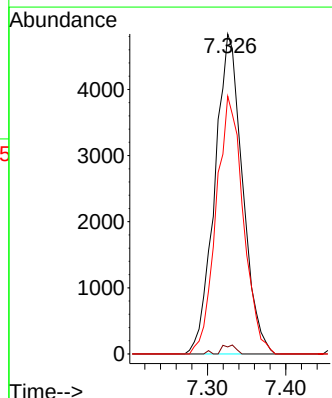
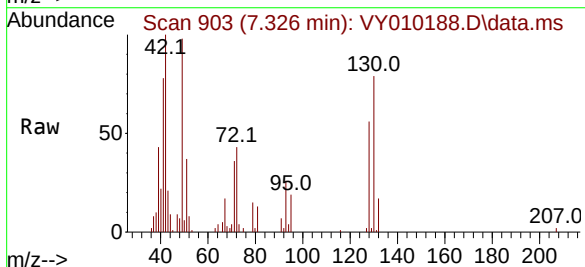
RT: 7.326 min Scan# 903

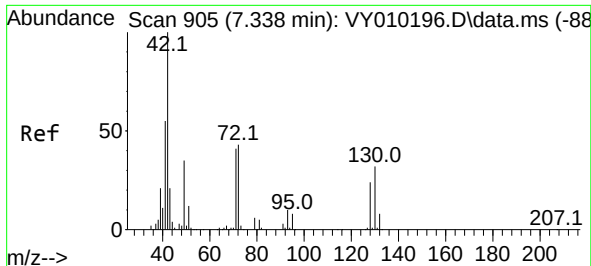
Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Tgt Ion:	49	Resp:	11917
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	78.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 51.324 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

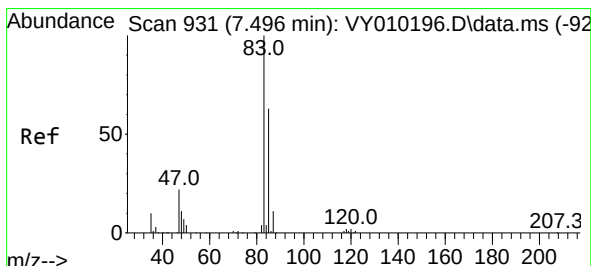
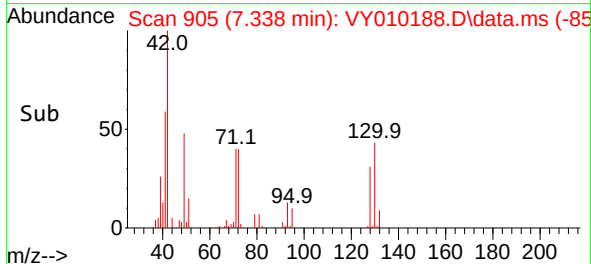
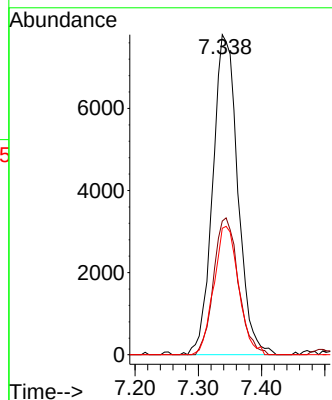
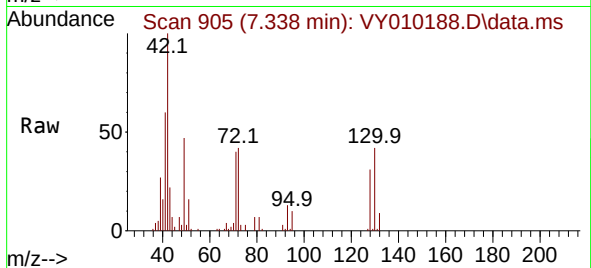
Tgt Ion:	42	Resp:	2141
Ion Ratio	Lower	Upper	
42	100		
72	42.1	30.3	45.5
71	39.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 10.884 ug/l

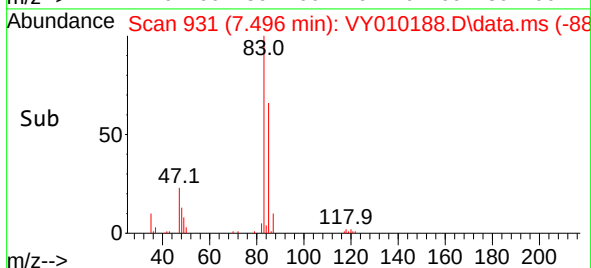
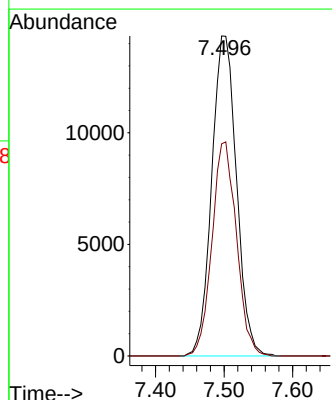
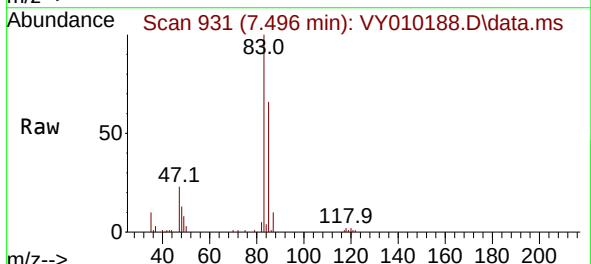
RT: 7.496 min Scan# 931

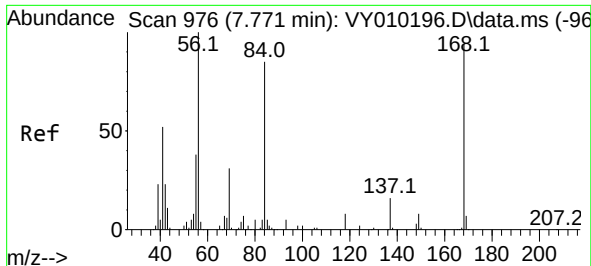
Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

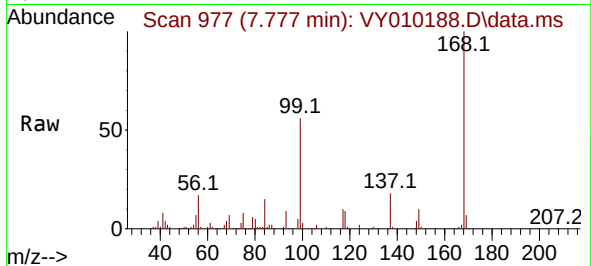
Tgt Ion:	83	Resp:	35975
Ion Ratio	Lower	Upper	
83	100		
85	66.3	51.8	77.6





#31
Cyclohexane
Concen: 10.104 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

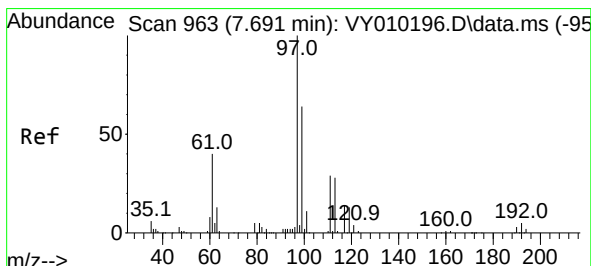
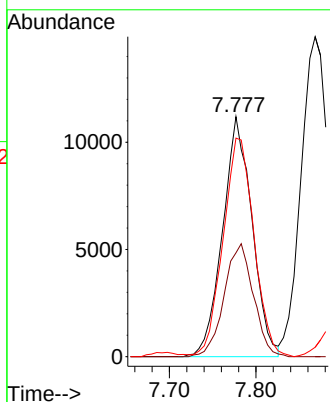
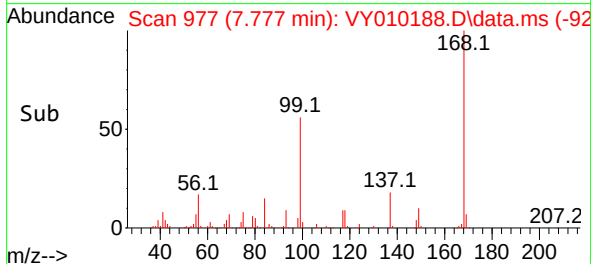
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 2644
Ion Ratio Lower Upper
56 100
69 43.3 26.7 40.1
84 90.2 67.2 100.8

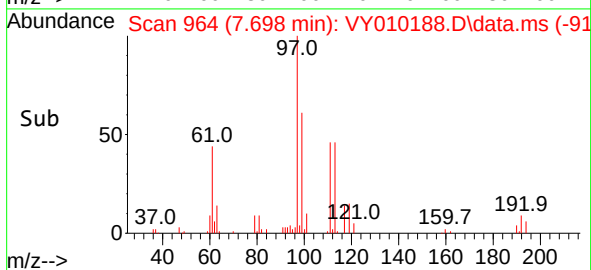
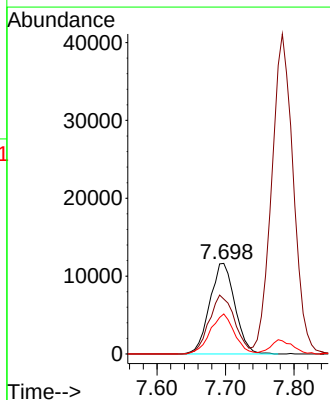
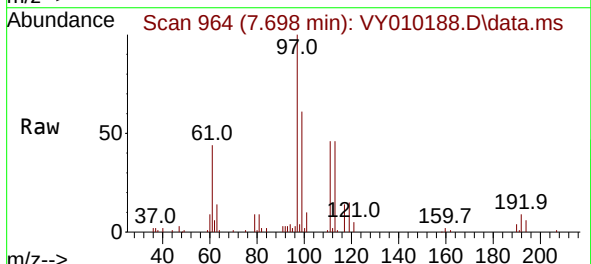
Manual Integrations
APPROVED

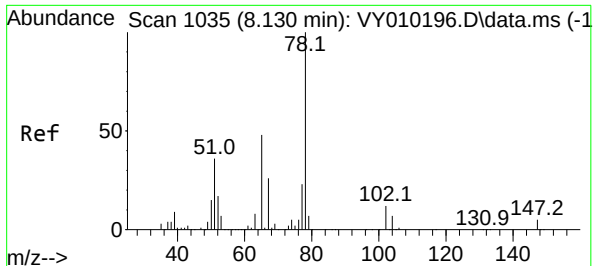
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#32
1,1,1-Trichloroethane
Concen: 10.682 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 97 Resp: 29658
Ion Ratio Lower Upper
97 100
99 65.6 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 12.353 ug/l

RT: 8.137 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1832

Ion Ratio Lower Upper

65 100

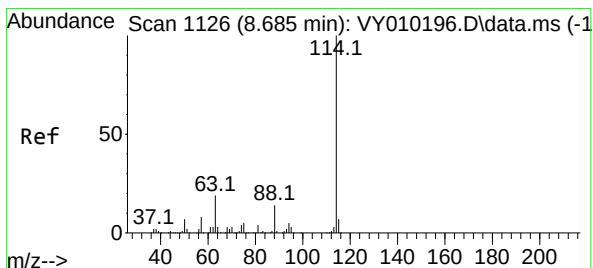
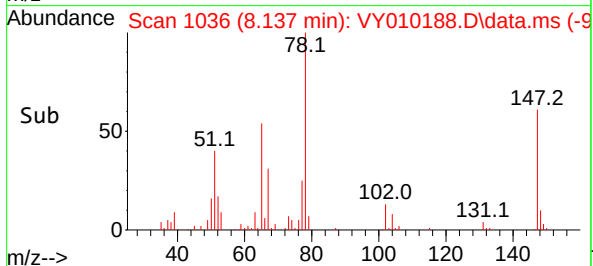
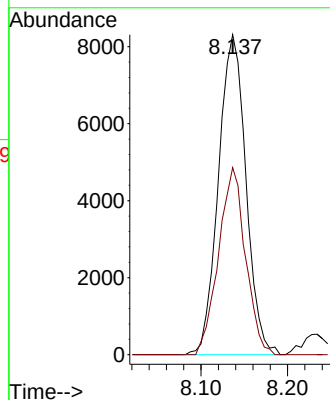
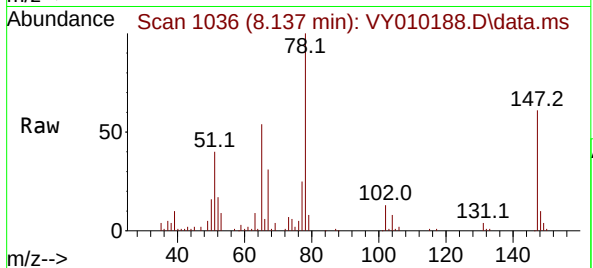
67 57.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

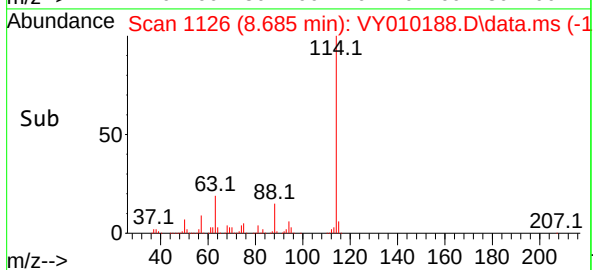
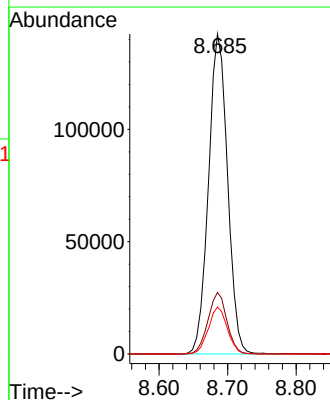
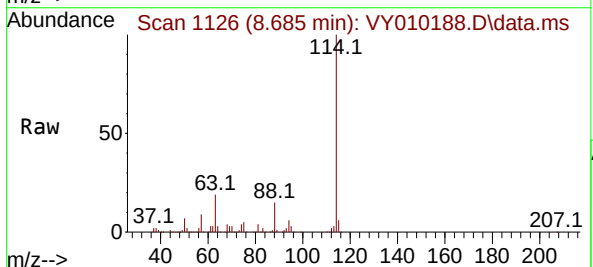
Tgt Ion:114 Resp: 274921

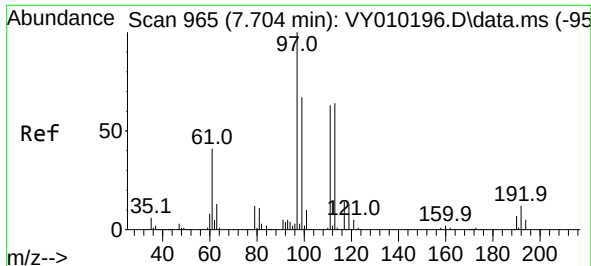
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

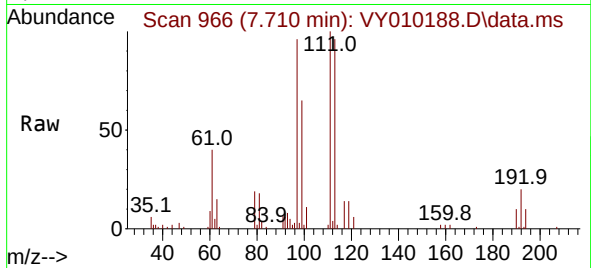
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 11.813 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

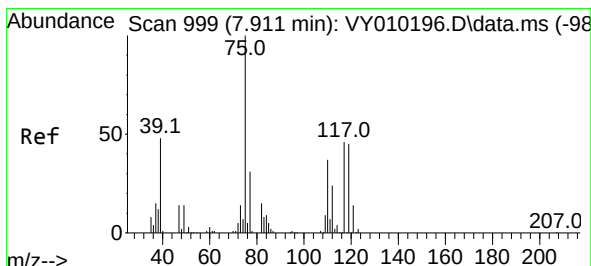
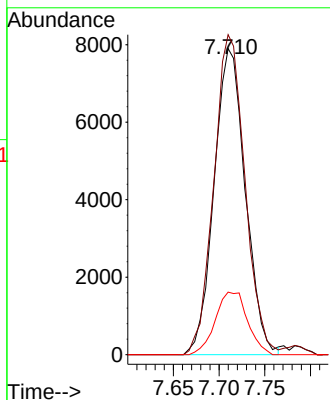
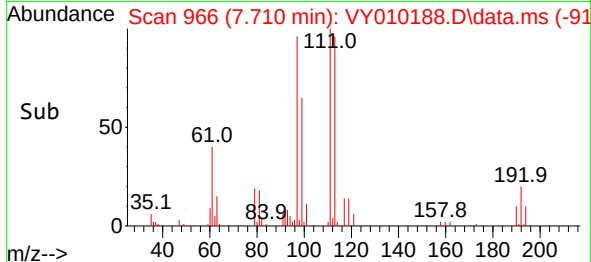
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 18792
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 21.1 17.6 26.4

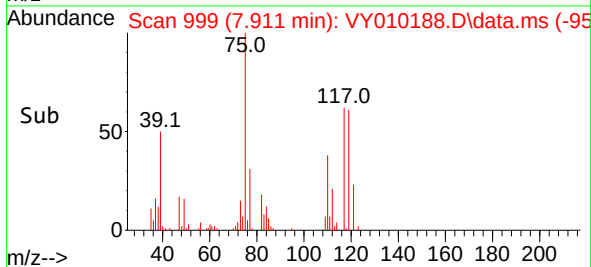
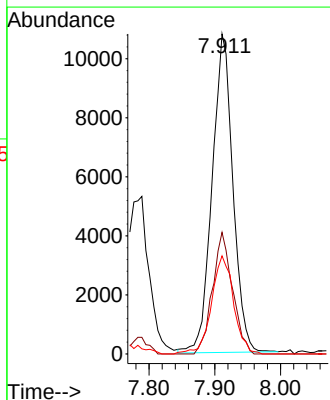
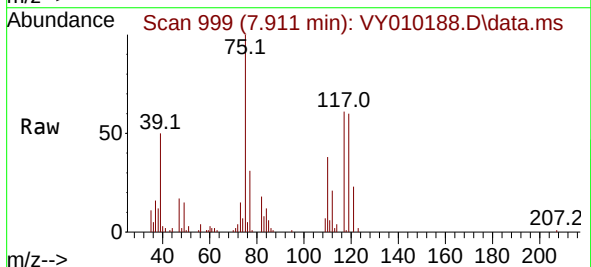
Manual Integrations
APPROVED

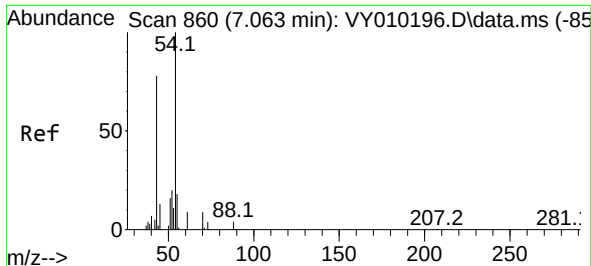
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#36
1,1-Dichloropropene
Concen: 10.015 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 75 Resp: 23756
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 32.8 24.4 36.6





#37

Ethyl Acetate

Concen: 10.492 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY010188.D

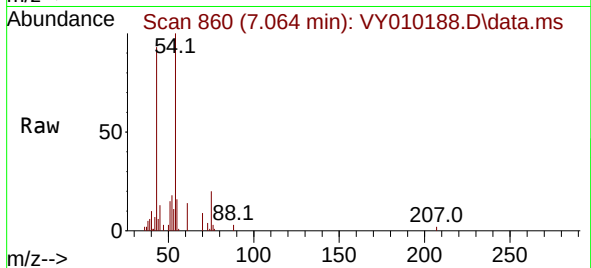
Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



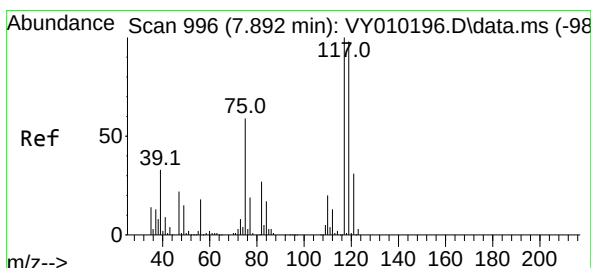
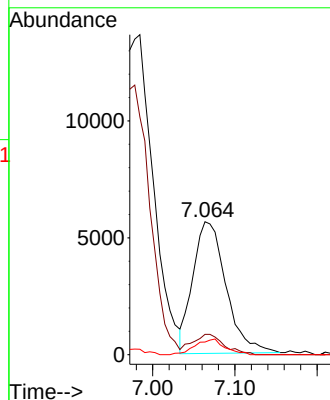
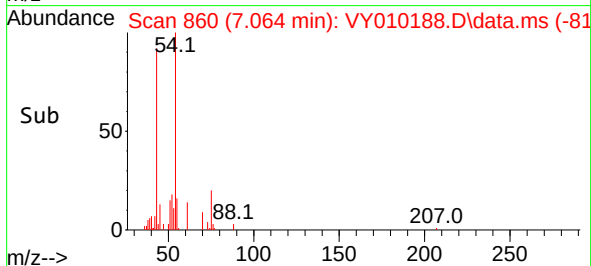
Tgt Ion:	43	Resp:	1579
Ion Ratio	Lower	Upper	
43	100		
61	14.9	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#38

Carbon Tetrachloride

Concen: 10.348 ug/l

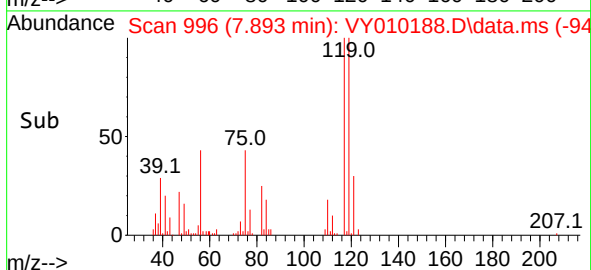
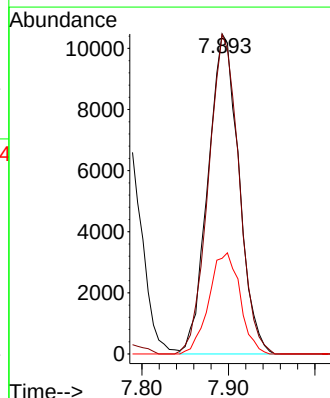
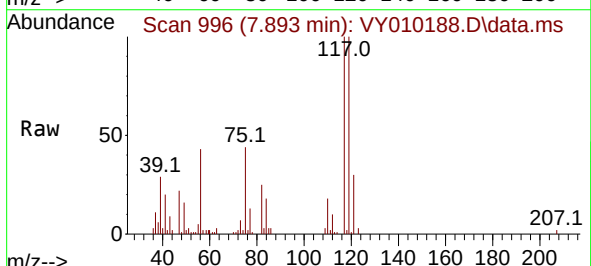
RT: 7.893 min Scan# 996

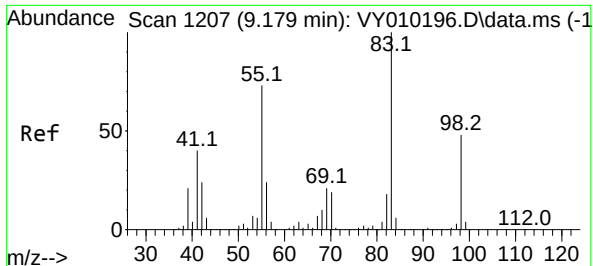
Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Tgt Ion:	117	Resp:	25956
Ion Ratio	Lower	Upper	
117	100		
119	99.9	77.9	116.9
121	29.9	24.8	37.2





#39

Methylcyclohexane

Concen: 9.522 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 25170

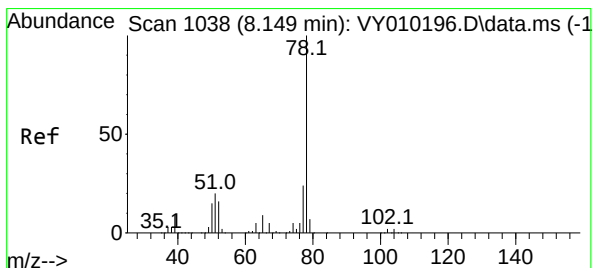
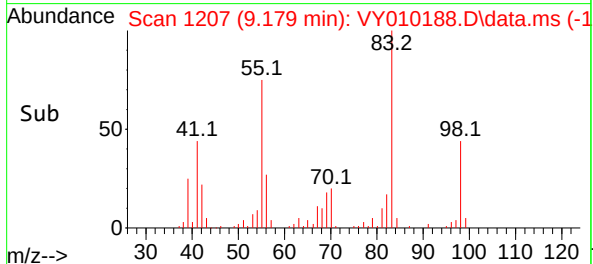
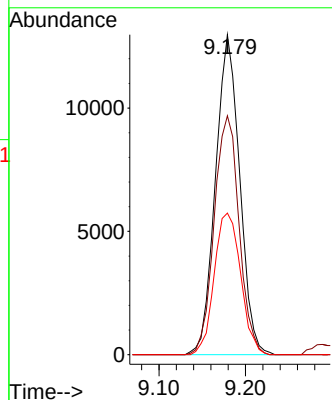
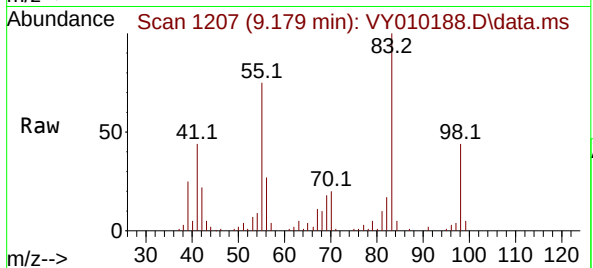
Ion	Ratio	Lower	Upper
83	100		
55	74.6	66.5	99.7
98	44.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#40

Benzene

Concen: 10.493 ug/l

RT: 8.155 min Scan# 1039

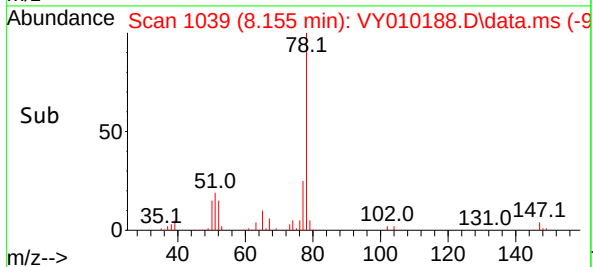
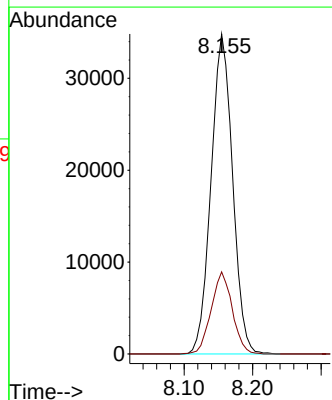
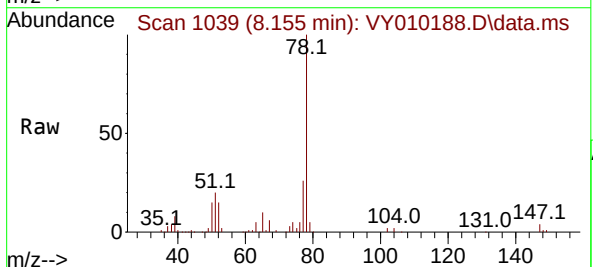
Delta R.T. 0.006 min

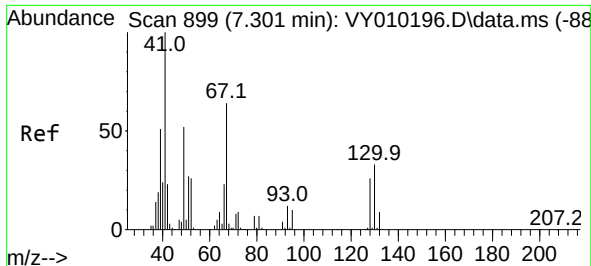
Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Tgt Ion: 78 Resp: 76024

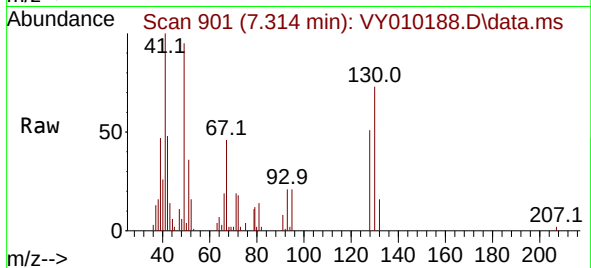
Ion	Ratio	Lower	Upper
78	100		
77	25.7	20.4	30.6





#41
Methacrylonitrile
Concen: 7.346 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

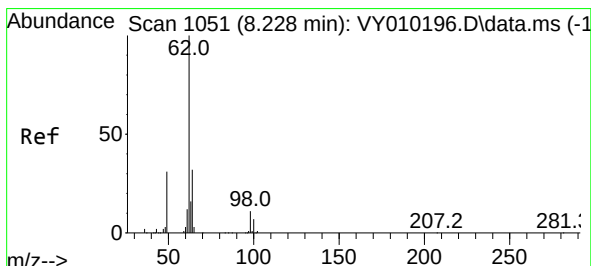
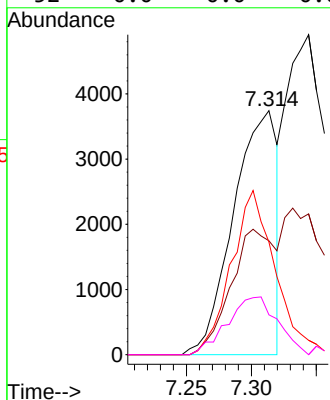
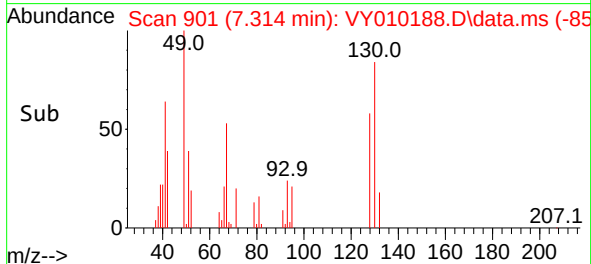
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 8752
Ion Ratio Lower Upper
41 100
39 61.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

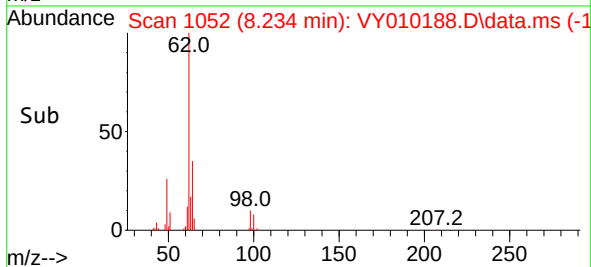
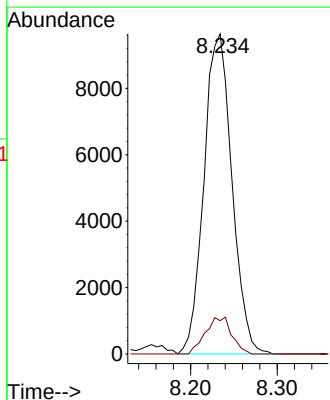
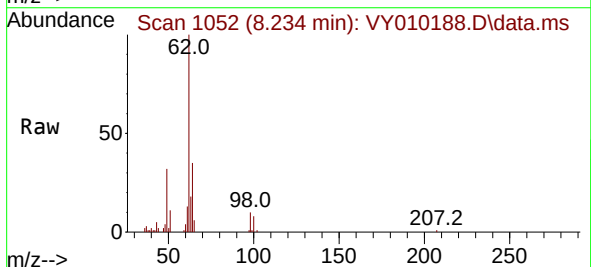
Manual Integrations
APPROVED

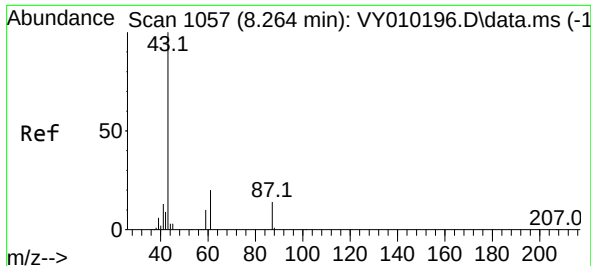
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 10.782 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

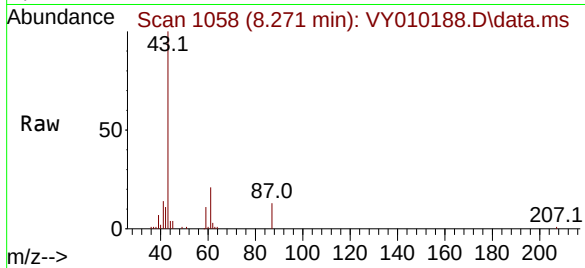
Tgt Ion: 62 Resp: 21674
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 10.420 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

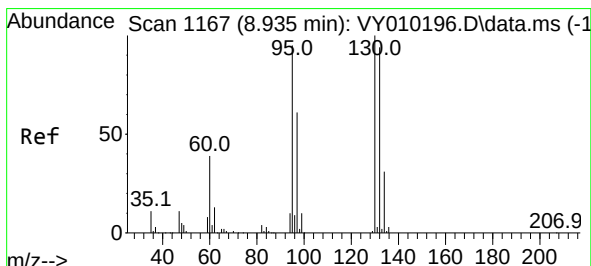
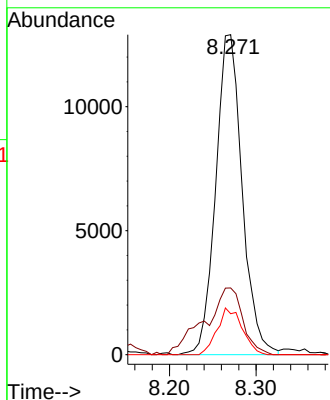
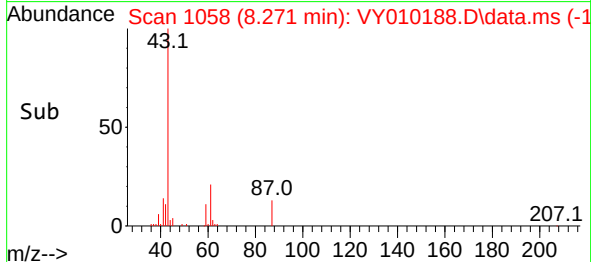
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



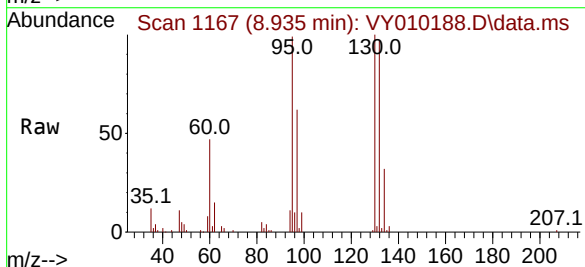
Tgt Ion: 43 Resp: 27394
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 13.8 8.9 13.3

Manual Integrations
APPROVED

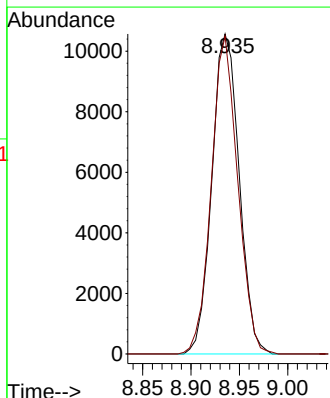
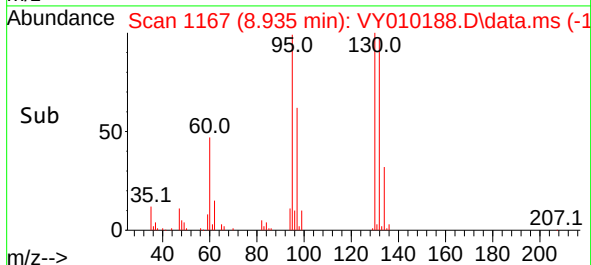
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

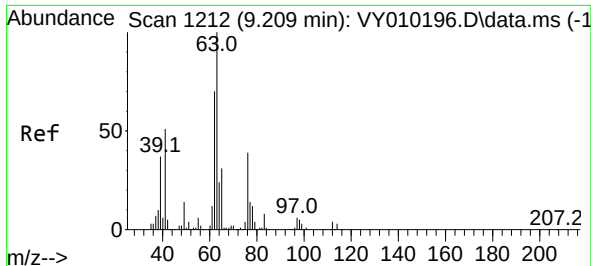


#44
Trichloroethene
Concen: 10.353 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



Tgt Ion:130 Resp: 20703
Ion Ratio Lower Upper
130 100
95 99.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.863 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 2066

Ion Ratio Lower Upper

63 100

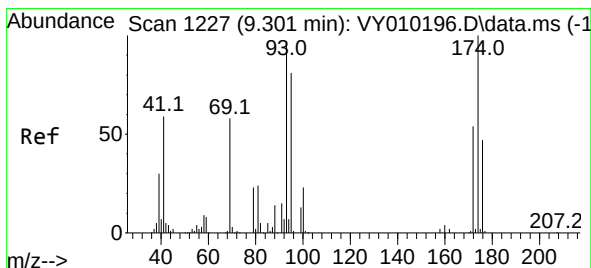
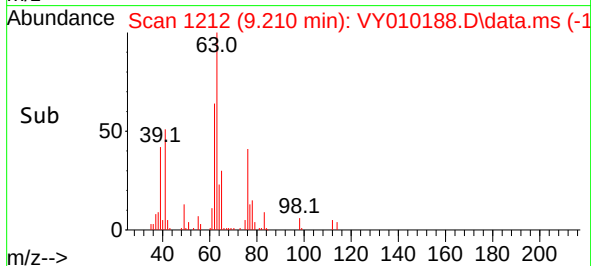
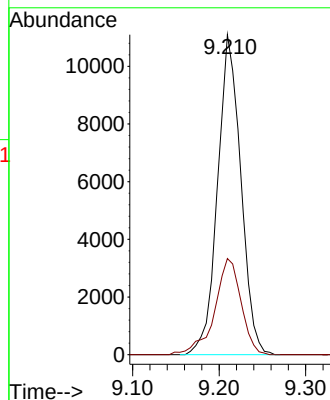
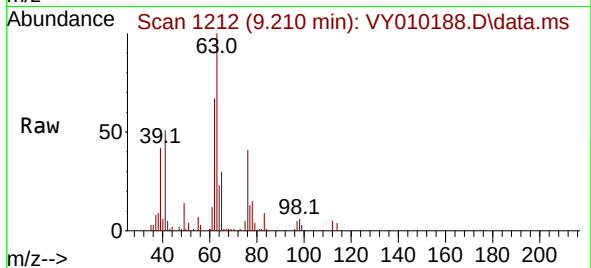
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 10.644 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

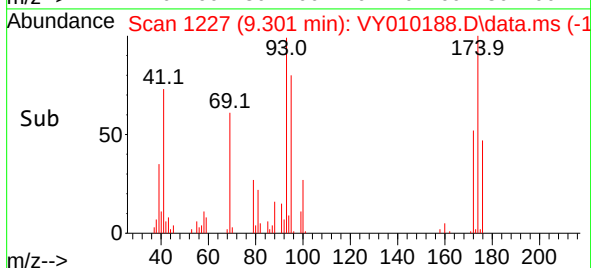
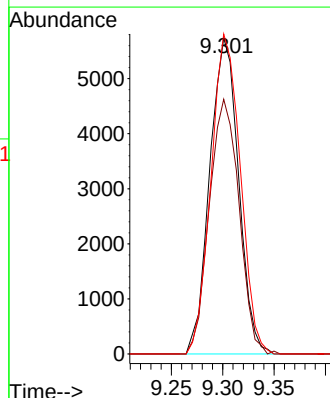
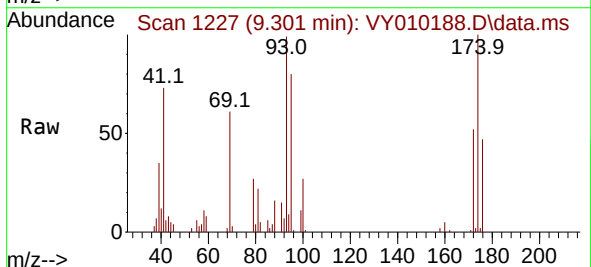
Tgt Ion: 93 Resp: 11164

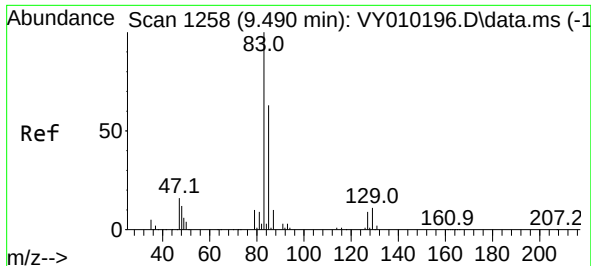
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 103.0 83.4 125.0





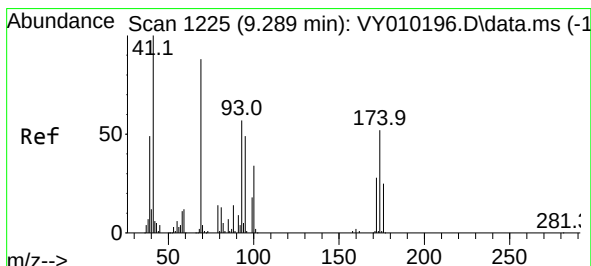
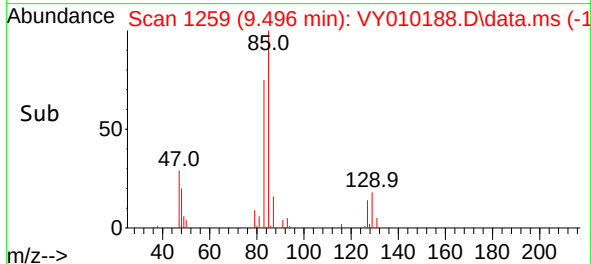
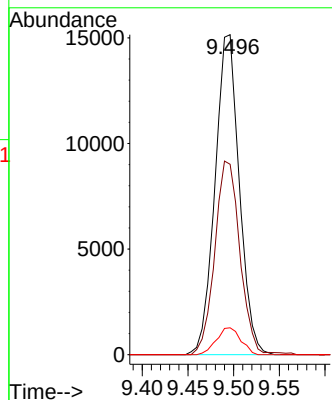
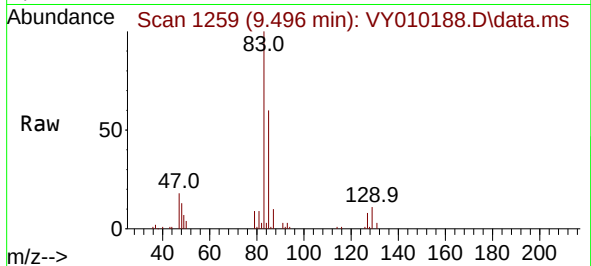
#47
Bromodichloromethane
Concen: 10.854 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2800
Ion Ratio Lower Upper
83 100
85 59.5 51.9 77.9
127 8.4 6.6 10.0

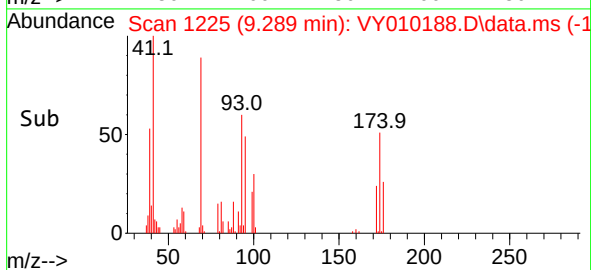
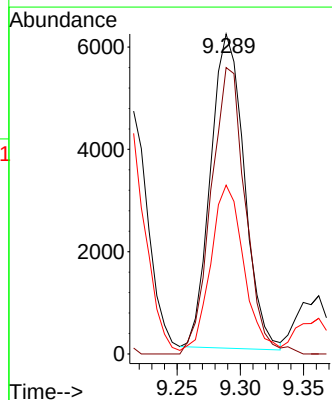
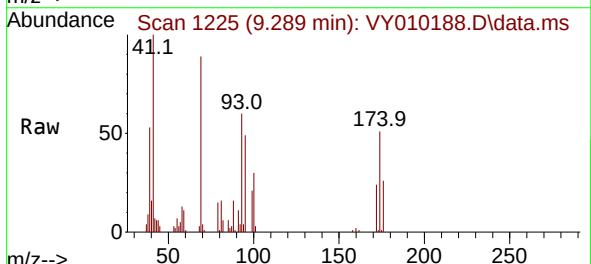
Manual Integrations
APPROVED

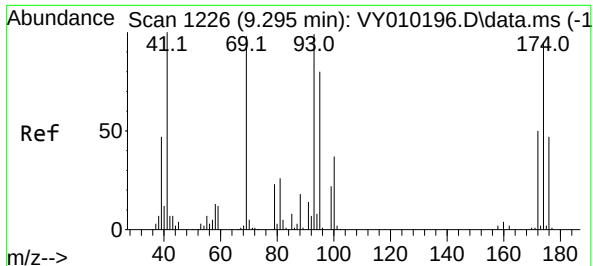
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#48
Methyl methacrylate
Concen: 10.040 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 41 Resp: 11377
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 53.8 47.4 71.0





#49

1,4-Dioxane

Concen: 208.218 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 2540

Ion Ratio Lower Upper

88 100

43 33.7 32.8 49.2

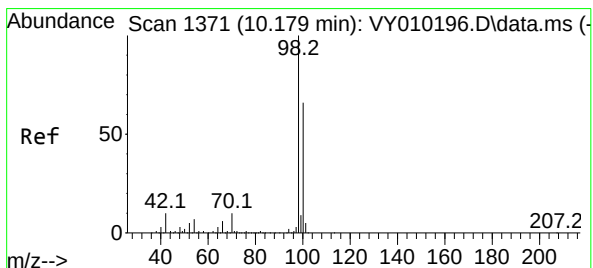
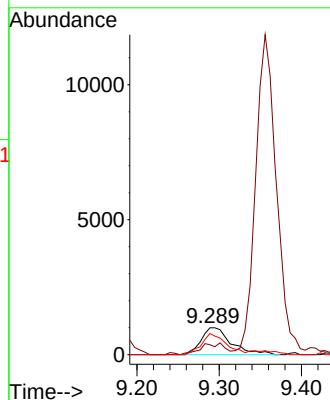
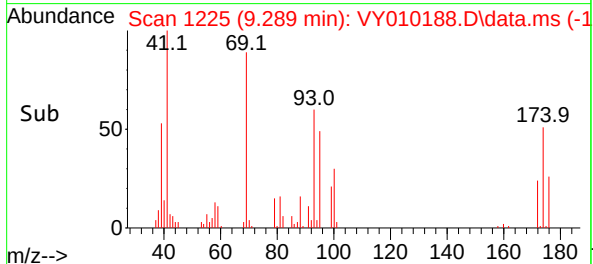
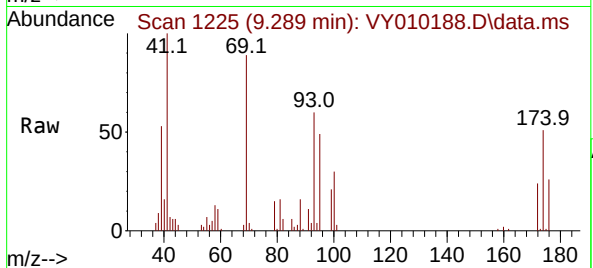
58 63.5 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#50

Toluene-d8

Concen: 12.126 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010188.D

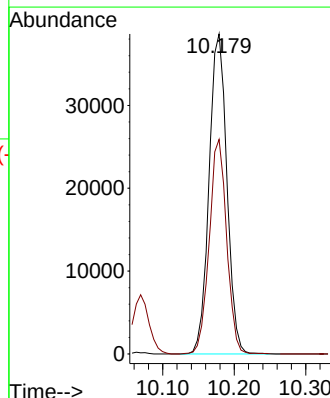
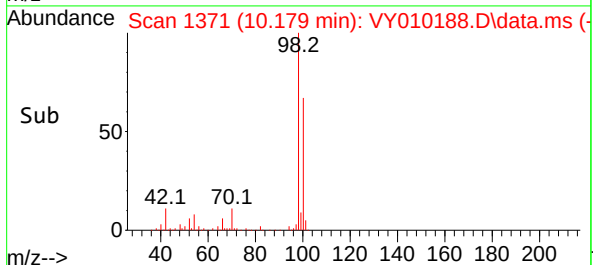
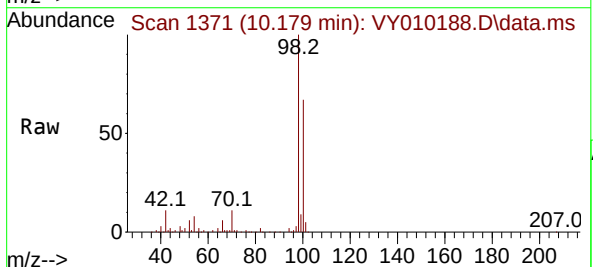
Acq: 24 Aug 2022 11:00

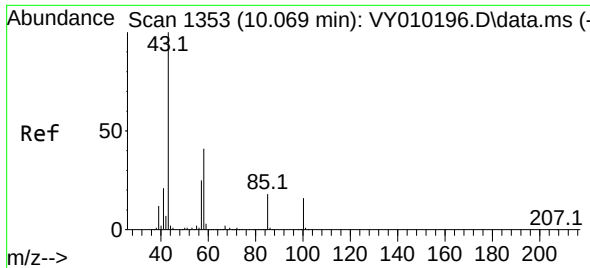
Tgt Ion: 98 Resp: 66726

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2





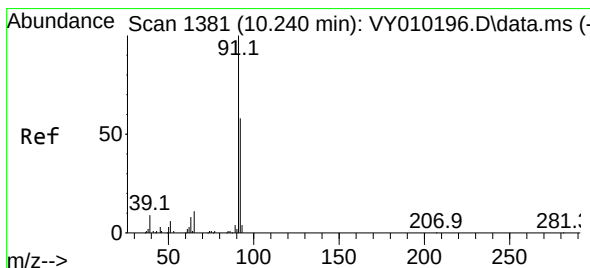
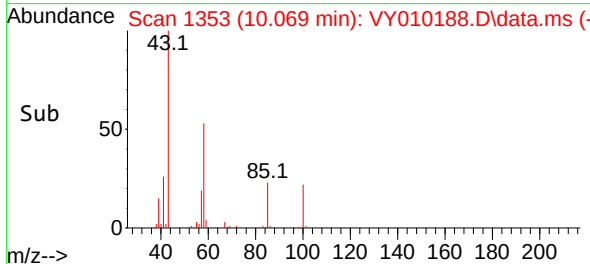
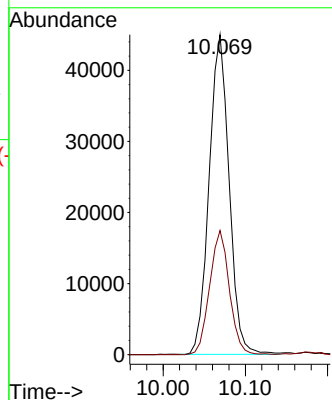
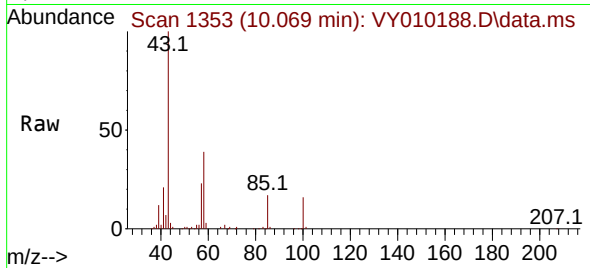
#51
4-Methyl-2-Pentanone
Concen: 52.681 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 75840
Ion Ratio Lower Upper
43 100
58 38.5 28.1 42.1

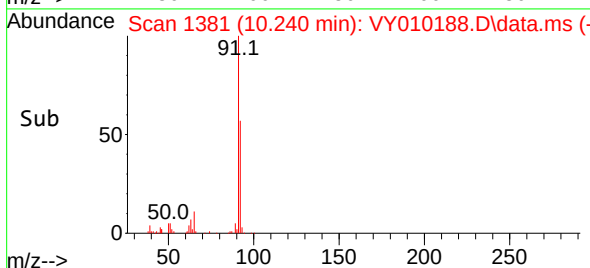
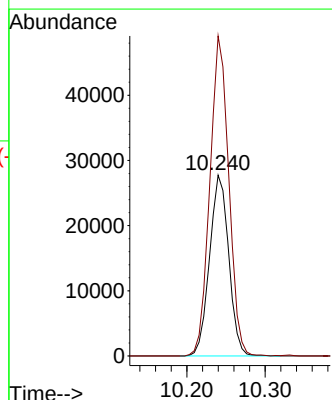
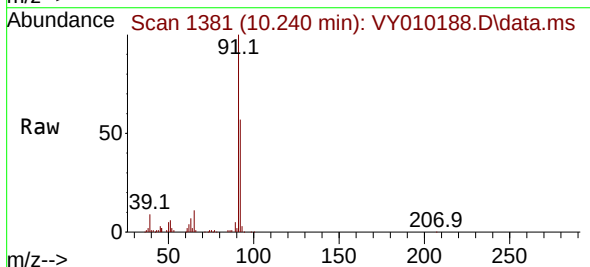
Manual Integrations
APPROVED

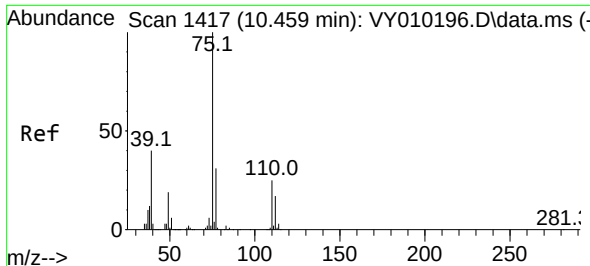
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 10.366 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 92 Resp: 47117
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8





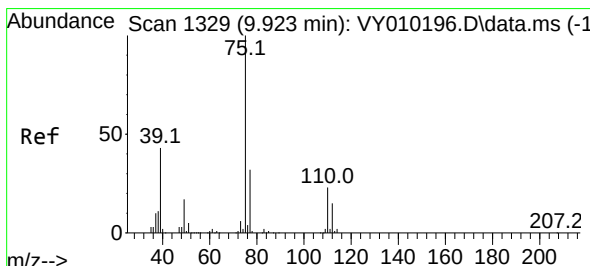
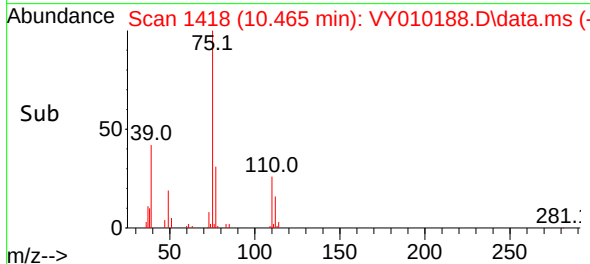
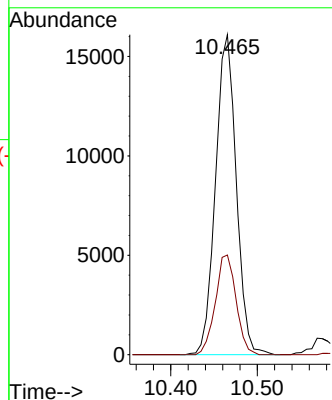
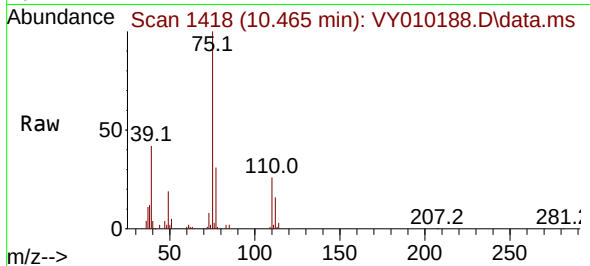
#53
t-1,3-Dichloropropene
Concen: 10.425 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 26720
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

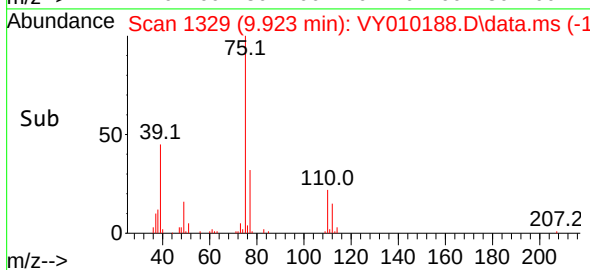
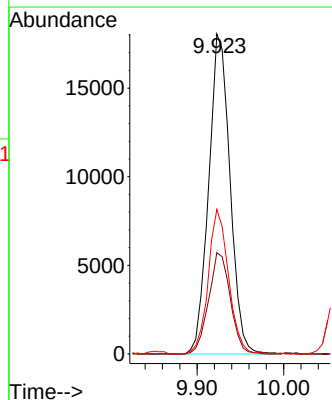
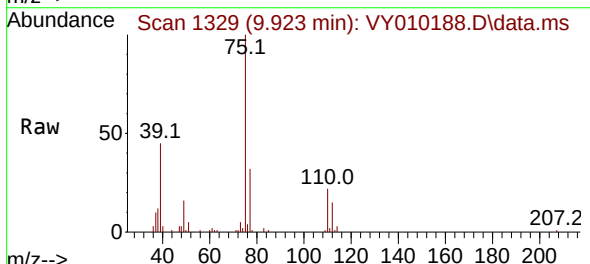
Manual Integrations
APPROVED

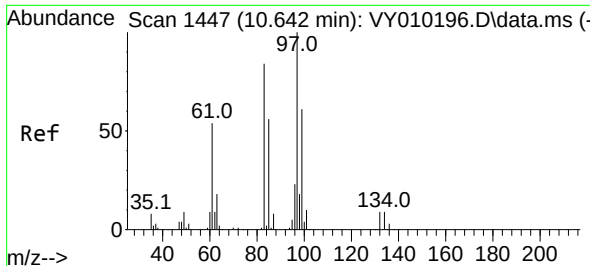
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#54
cis-1,3-Dichloropropene
Concen: 10.395 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

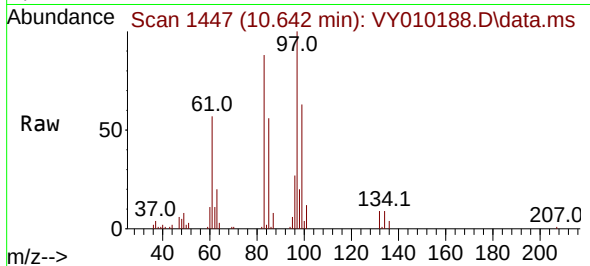
Tgt Ion: 75 Resp: 30851
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 11.136 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

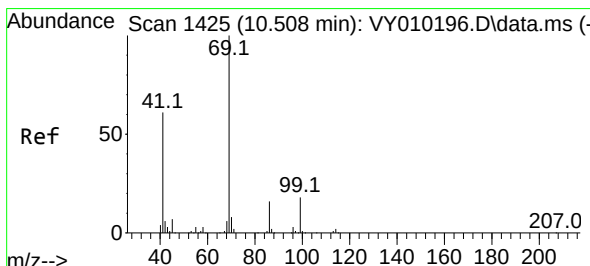
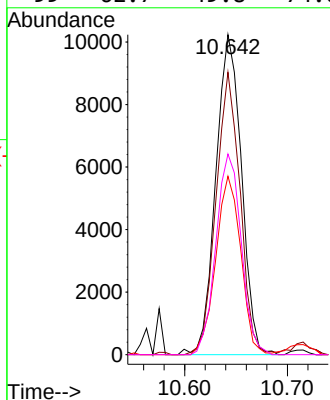
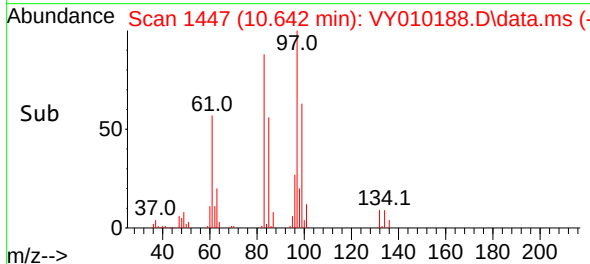
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



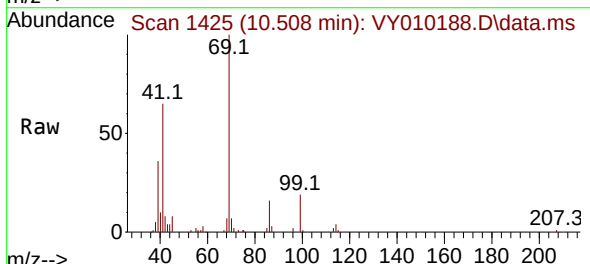
Tgt Ion:	97	Resp:	1769
Ion Ratio	100	Lower	Upper
83	88.3	69.8	104.8
85	55.8	44.3	66.5
99	62.7	49.8	74.6

Manual Integrations
APPROVED

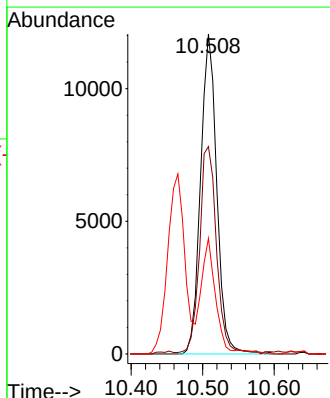
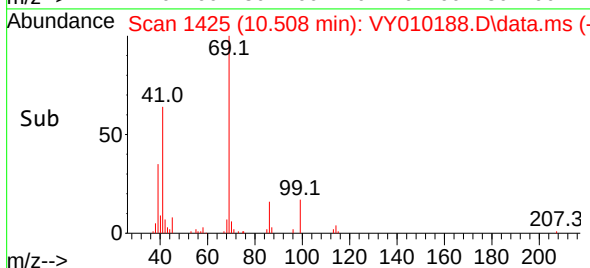
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

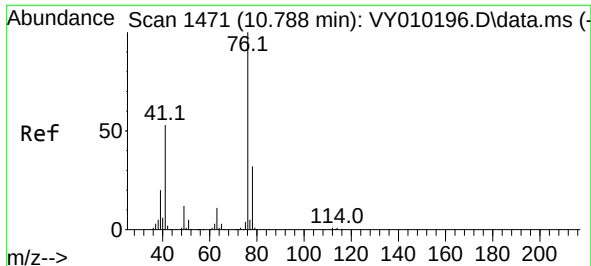


#56
Ethyl methacrylate
Concen: 9.732 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



Tgt Ion:	69	Resp:	18980
Ion Ratio	100	Lower	Upper
41	68.5	63.4	95.0
39	32.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 10.764 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 27780

Ion Ratio Lower Upper

76 100

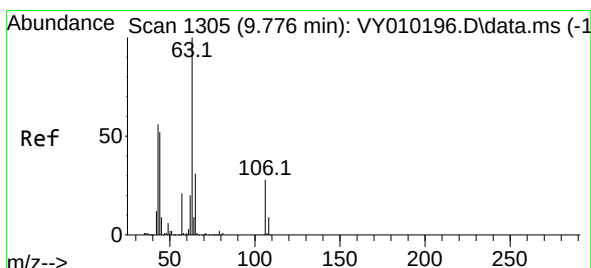
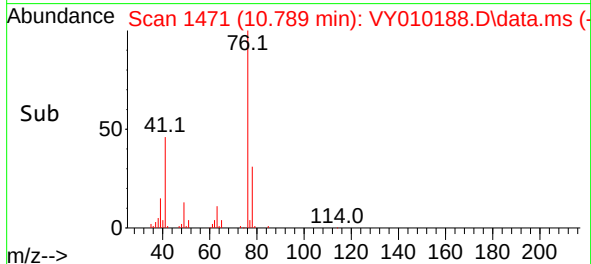
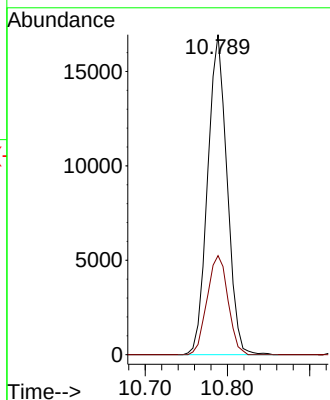
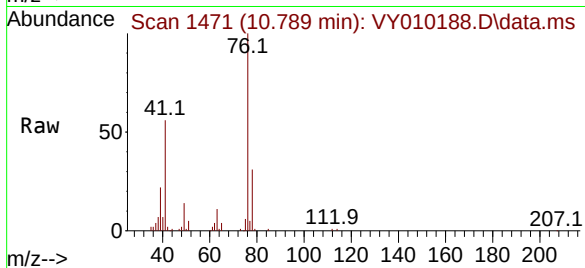
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 60.704 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010188.D

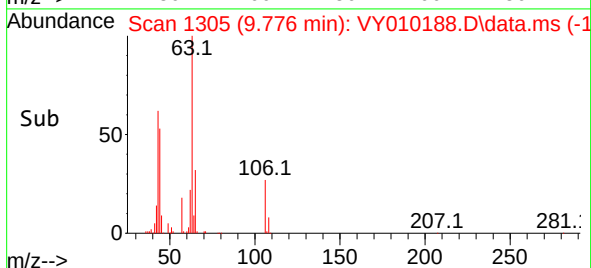
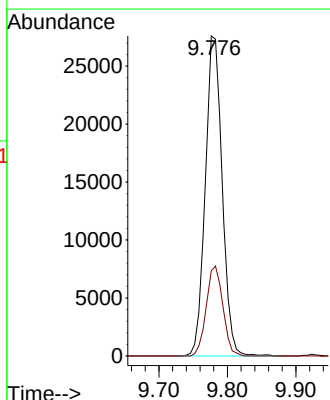
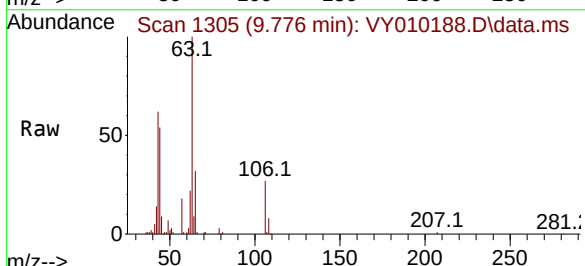
Acq: 24 Aug 2022 11:00

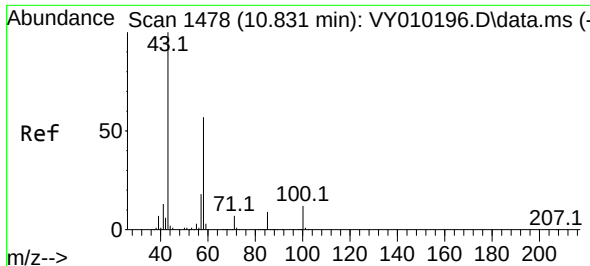
Tgt Ion: 63 Resp: 47366

Ion Ratio Lower Upper

63 100

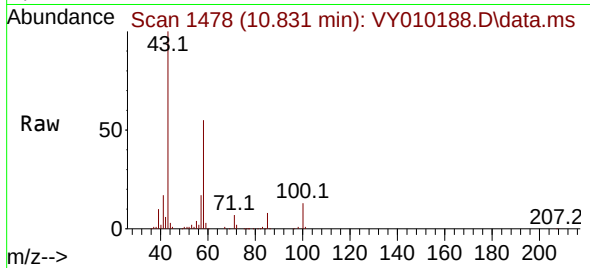
106 27.5 21.5 32.3





#59
2-Hexanone
Concen: 51.006 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

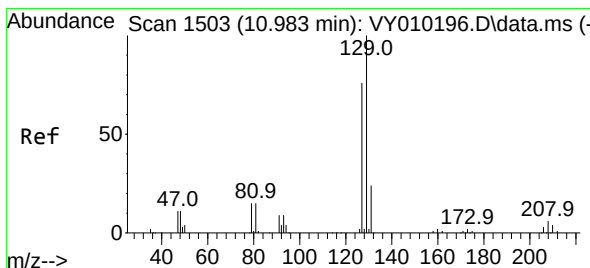
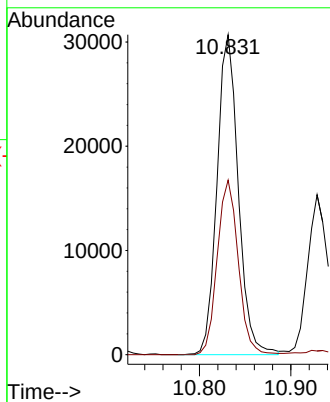
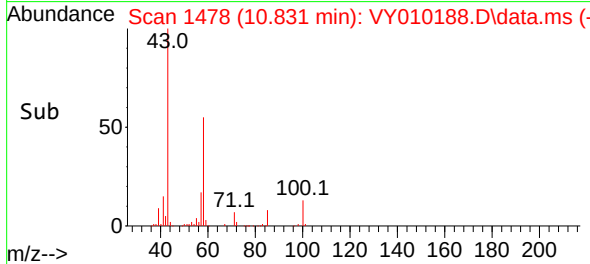
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 49712
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4

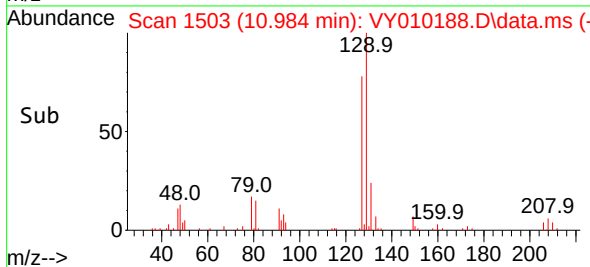
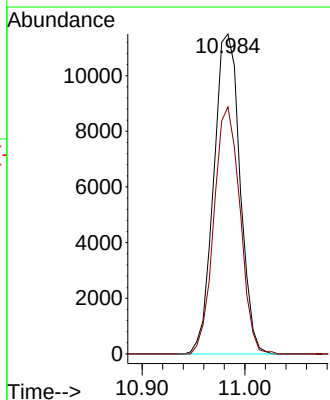
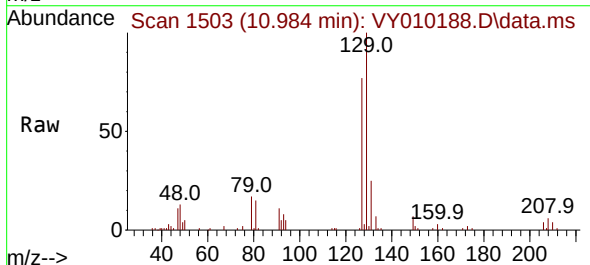
Manual Integrations
APPROVED

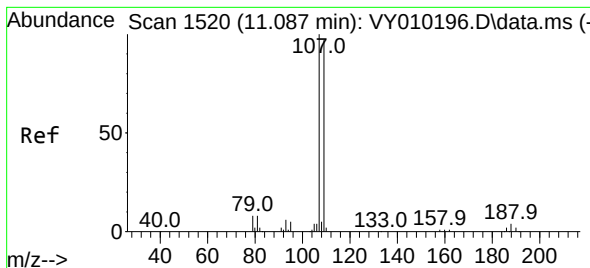
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#60
Dibromochloromethane
Concen: 10.867 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

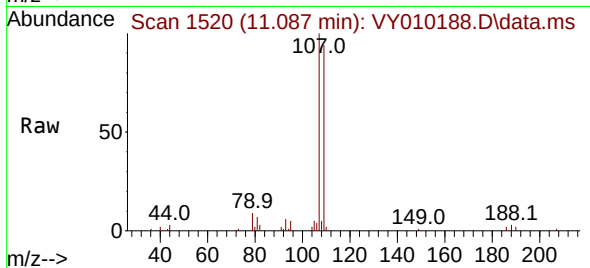
Tgt Ion:129 Resp: 20374
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 10.434 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

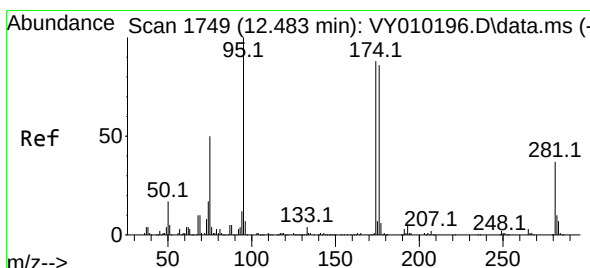
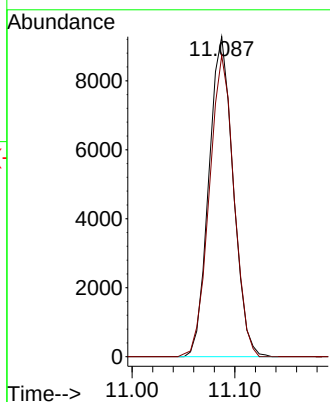
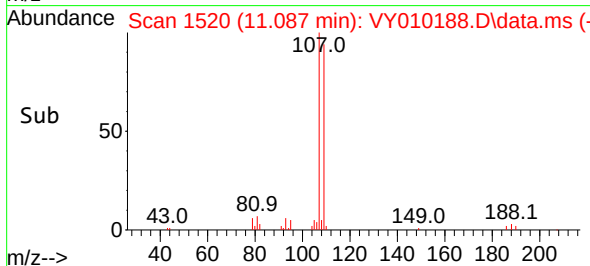
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



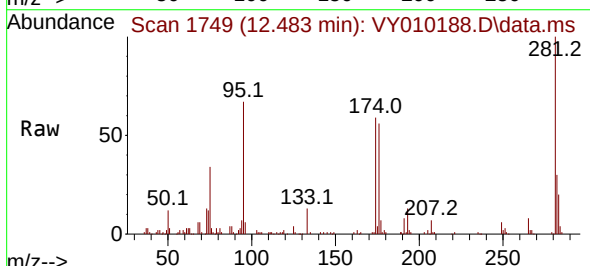
Tgt Ion:107 Resp: 15279
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
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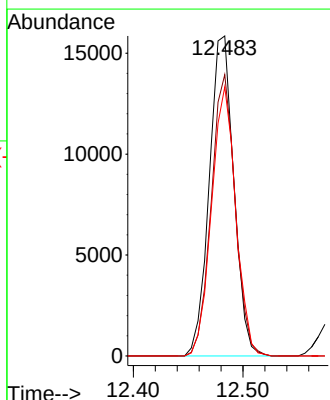
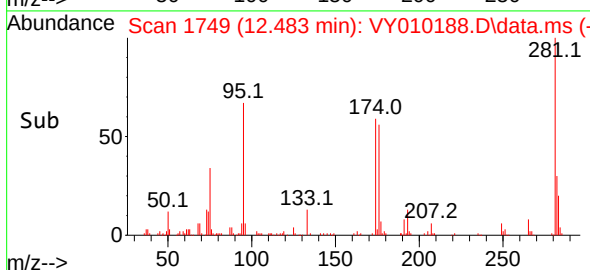
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

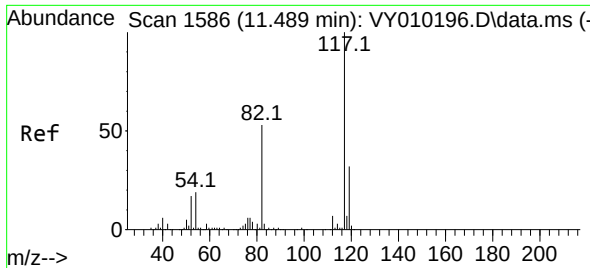


#62
4-Bromofluorobenzene
Concen: 11.667 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



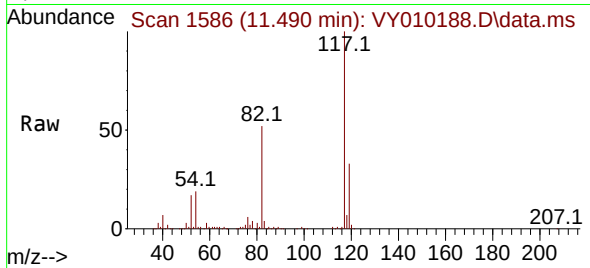
Tgt Ion: 95 Resp: 24704
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 82.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

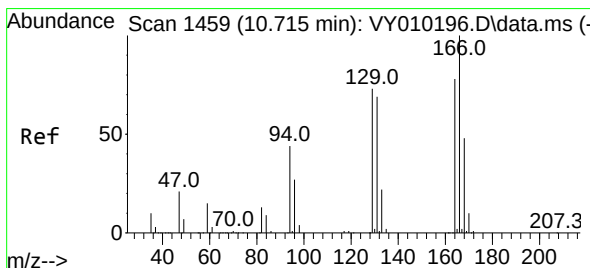
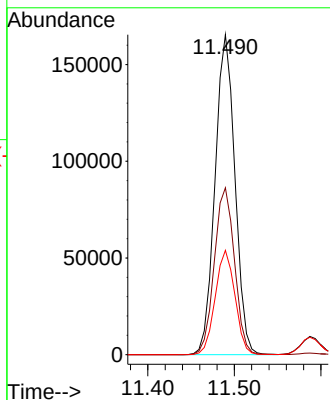
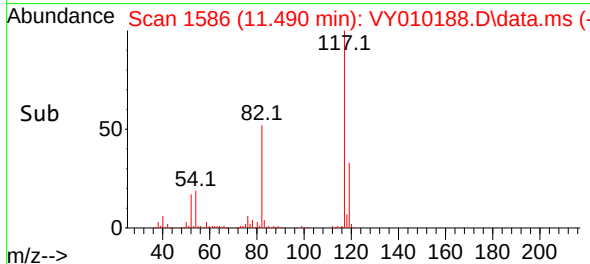
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



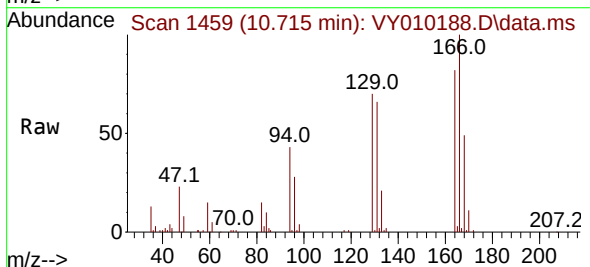
Tgt Ion:117 Resp: 263879
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
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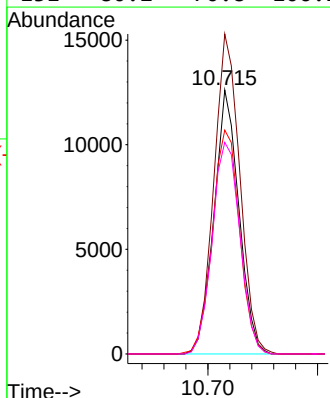
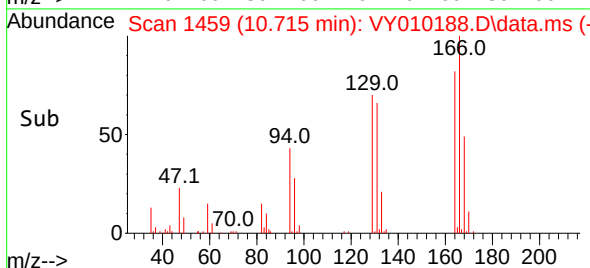
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

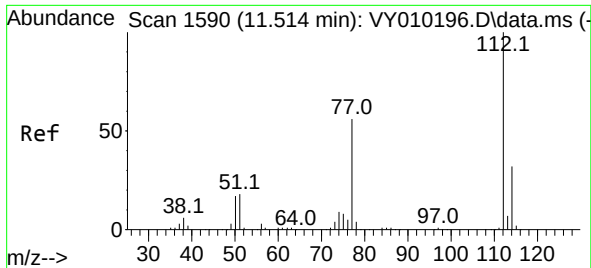


#64
Tetrachloroethene
Concen: 10.284 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



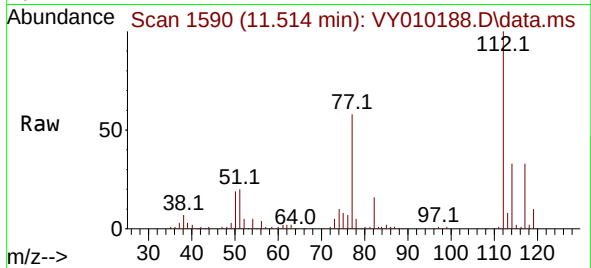
Tgt Ion:164 Resp: 19976
Ion Ratio Lower Upper
164 100
166 121.2 100.4 150.6
129 84.8 71.4 107.0
131 80.2 70.8 106.2





#65
Chlorobenzene
Concen: 10.582 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

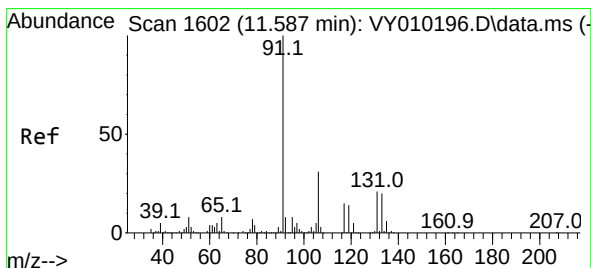
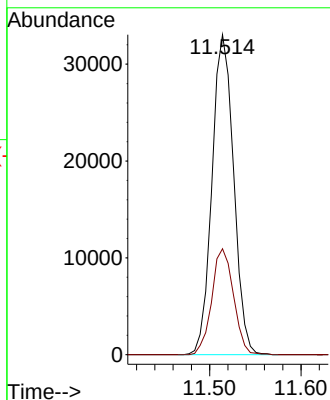
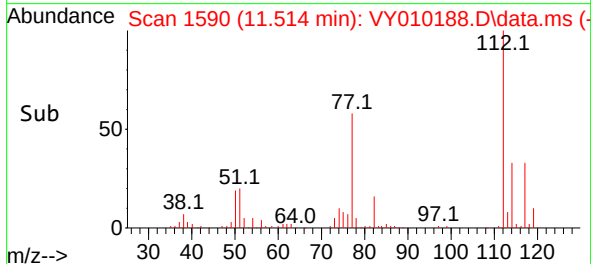
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



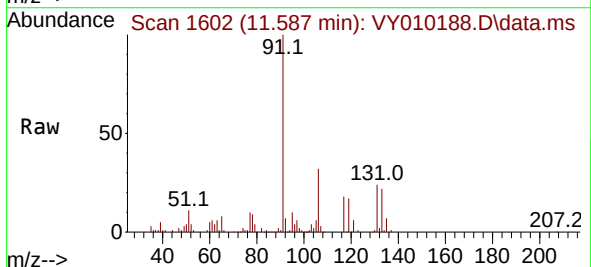
Tgt Ion:112 Resp: 5434
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
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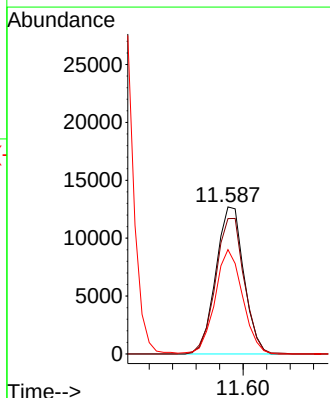
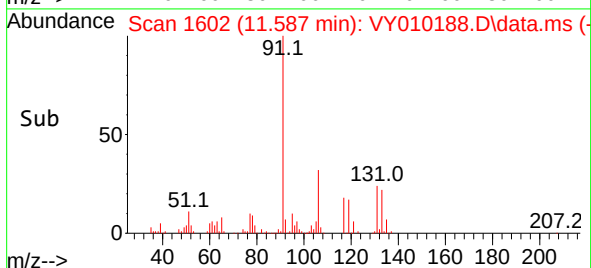
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

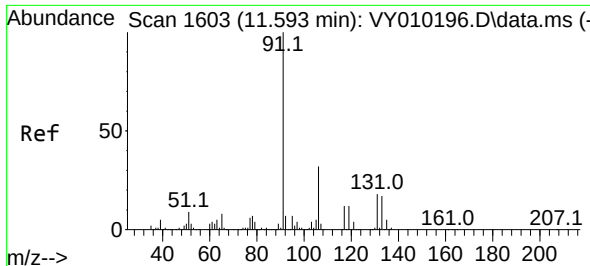


#66
1,1,1,2-Tetrachloroethane
Concen: 10.760 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



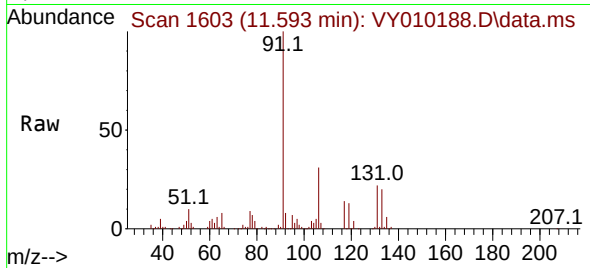
Tgt Ion:131 Resp: 21038
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 69.9 30.8 92.3





#67
Ethyl Benzene
Concen: 10.119 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

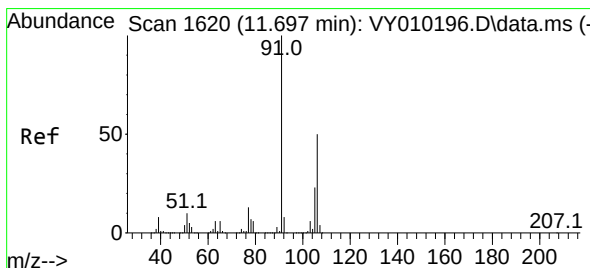
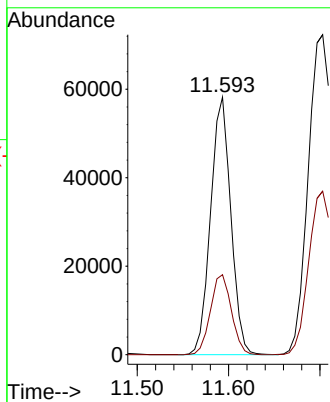
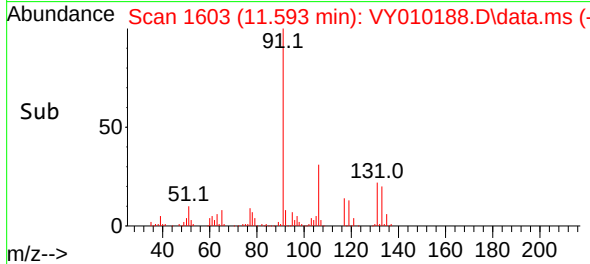
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



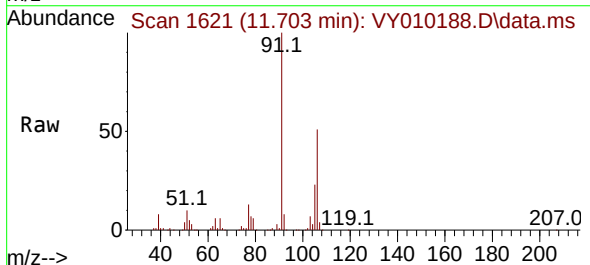
Tgt Ion: 91 Resp: 8961
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

Manual Integrations
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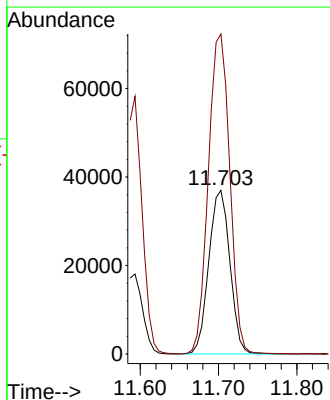
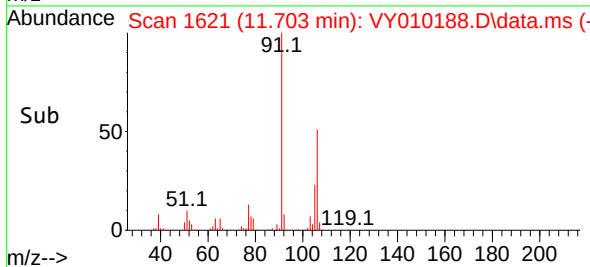
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

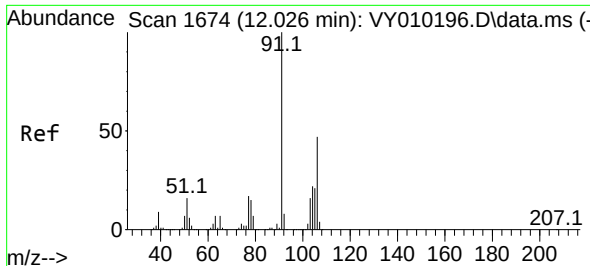


#68
m/p-Xylenes
Concen: 20.349 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



Tgt Ion:106 Resp: 69221
Ion Ratio Lower Upper
106 100
91 199.0 166.6 249.8





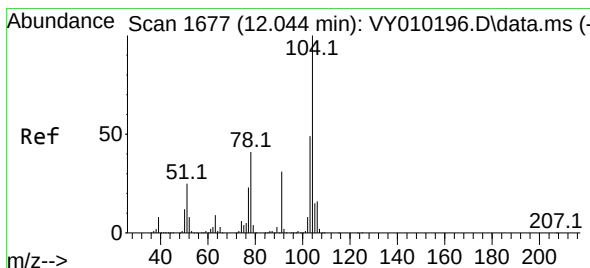
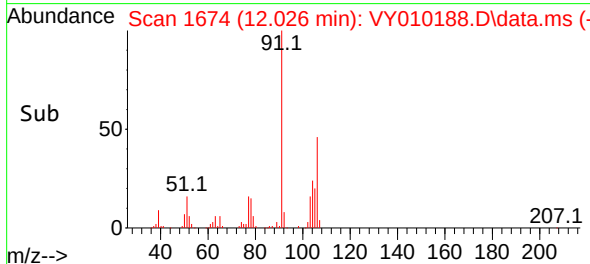
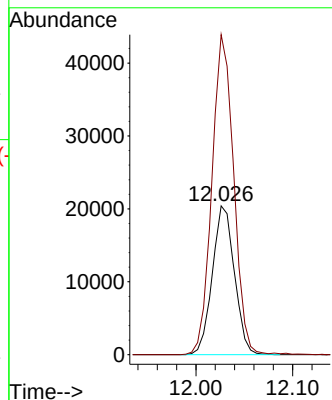
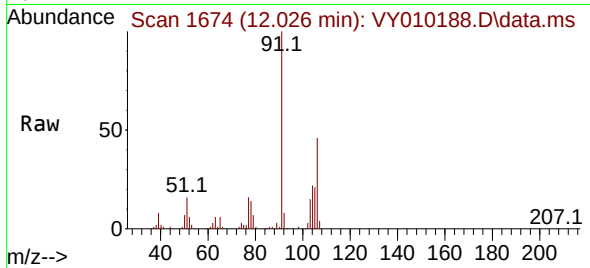
#69
o-Xylene
Concen: 9.977 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 3236
Ion Ratio Lower Upper
106 100
91 213.0 110.3 331.0

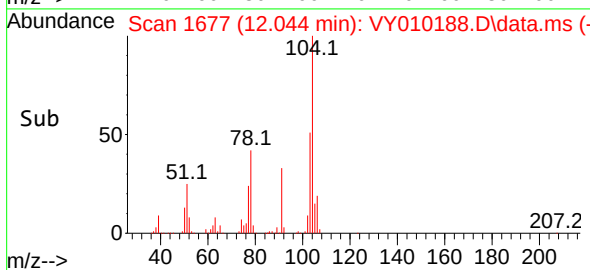
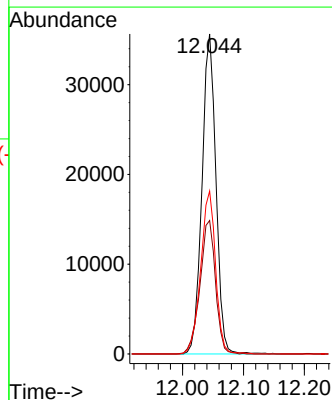
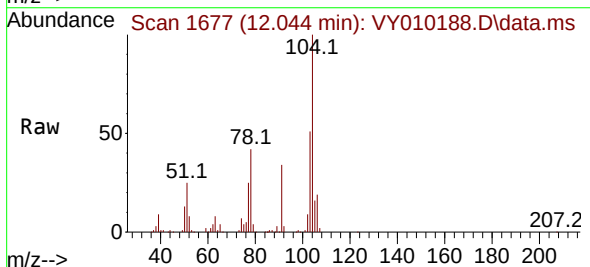
Manual Integrations
APPROVED

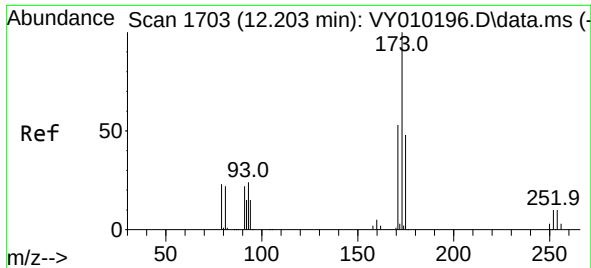
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#70
Styrene
Concen: 10.229 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

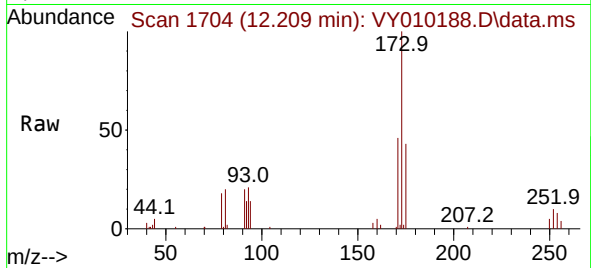
Tgt Ion:104 Resp: 56822
Ion Ratio Lower Upper
104 100
78 46.3 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 10.953 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

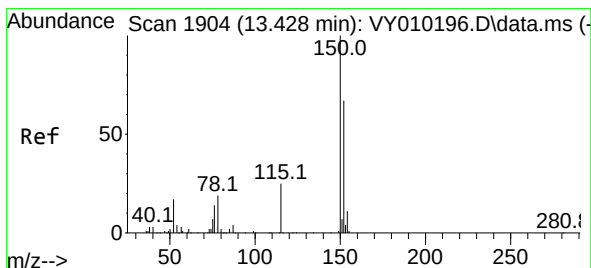
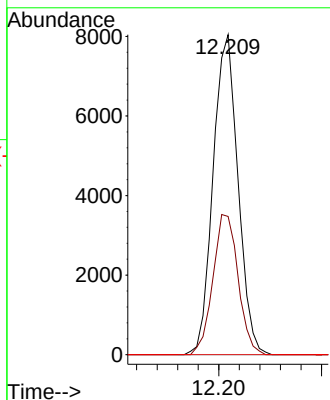
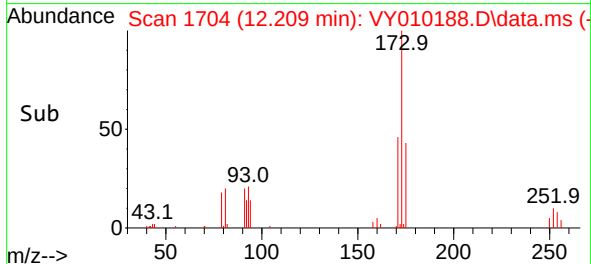
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



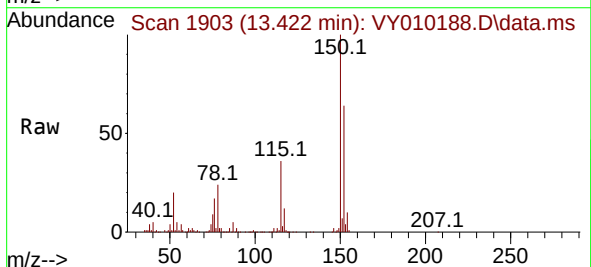
Tgt Ion:173 Resp: 13489
Ion Ratio Lower Upper
173 100
175 44.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

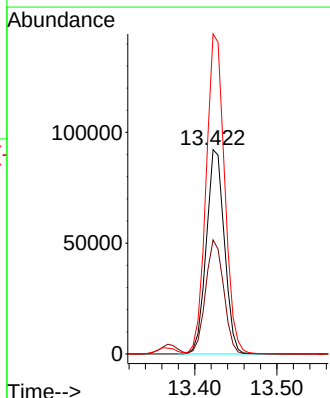
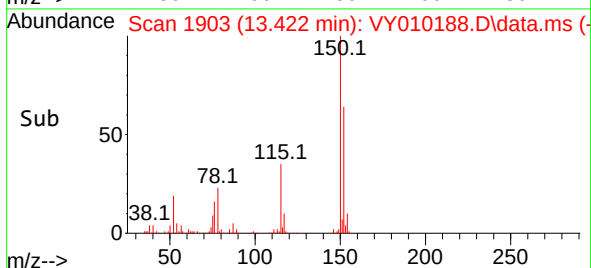
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

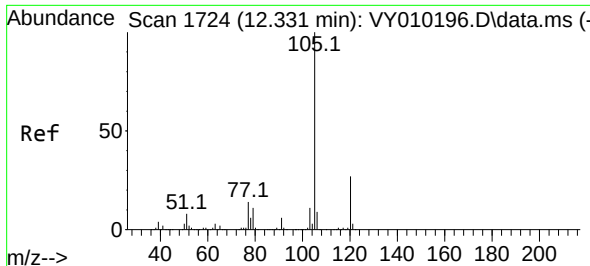


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



Tgt Ion:152 Resp: 140755
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 160.4 0.0 347.6





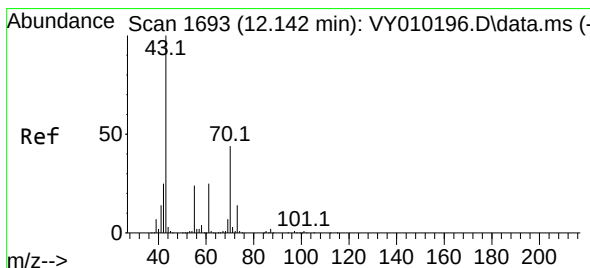
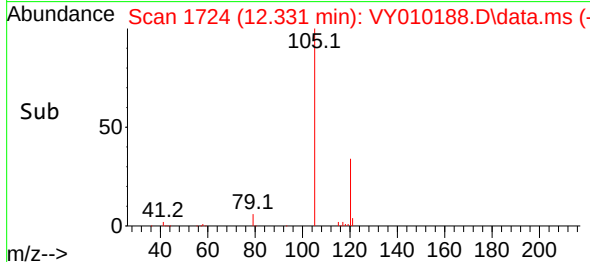
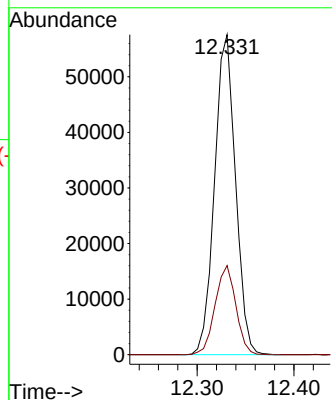
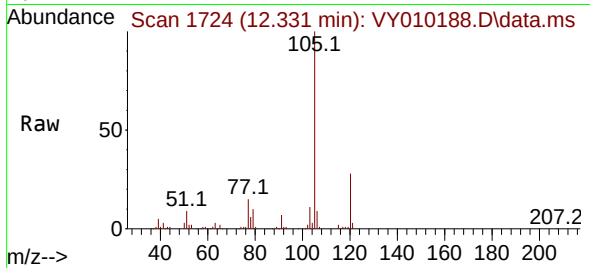
#73
Isopropylbenzene
Concen: 9.925 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 86370
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

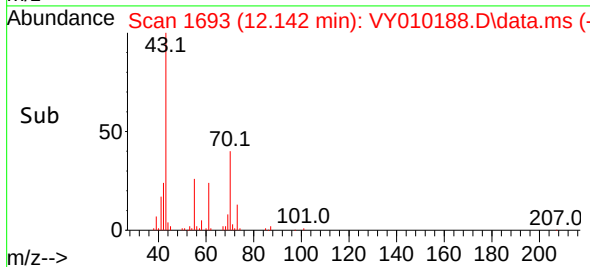
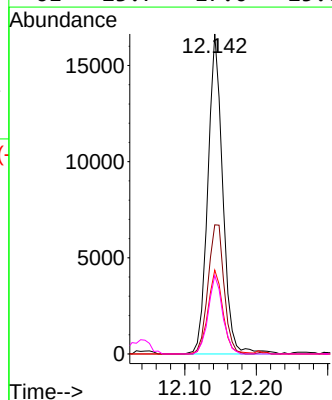
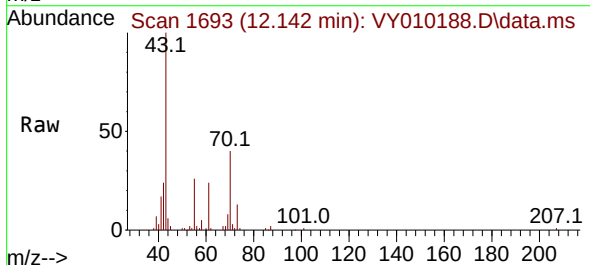
Manual Integrations
APPROVED

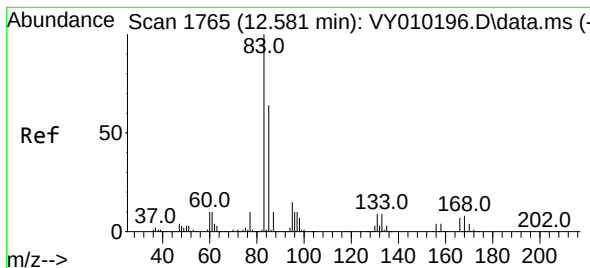
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#74
N-ethyl acetate
Concen: 10.156 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 43 Resp: 24109
Ion Ratio Lower Upper
43 100
70 43.0 28.7 43.1
55 26.2 17.3 25.9#
61 23.7 17.0 25.6





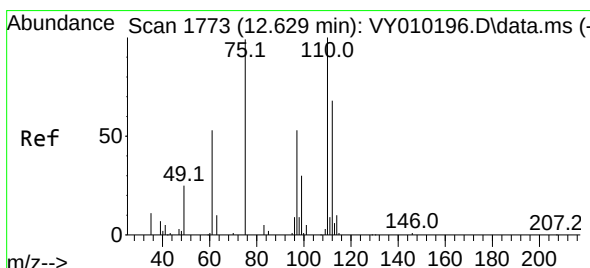
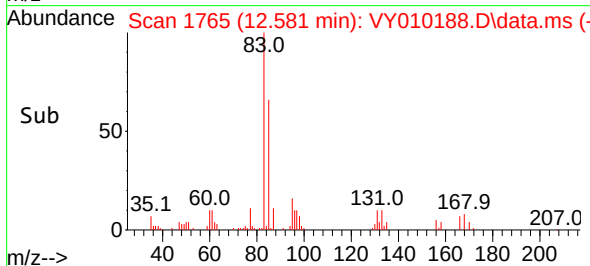
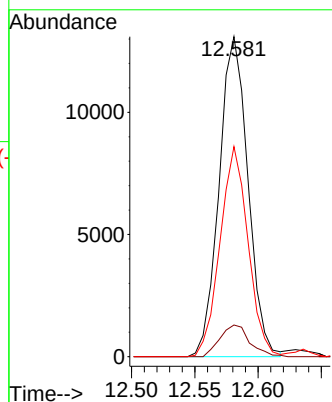
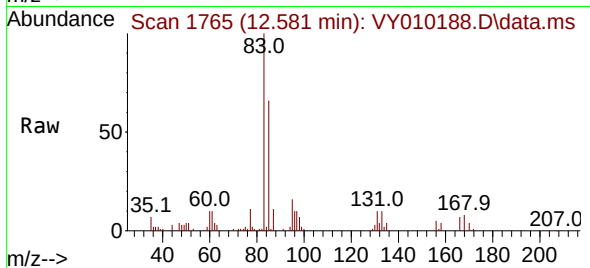
#75
1,1,2,2-Tetrachloroethane
Concen: 10.923 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 20752
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.7 32.3 96.8

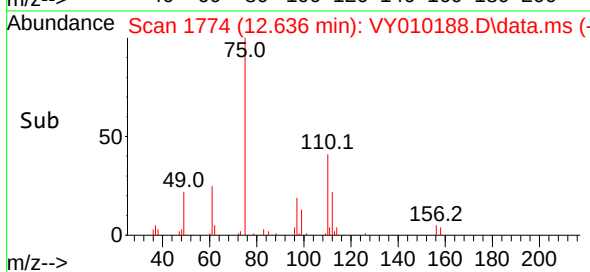
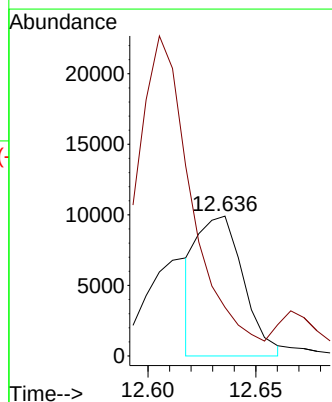
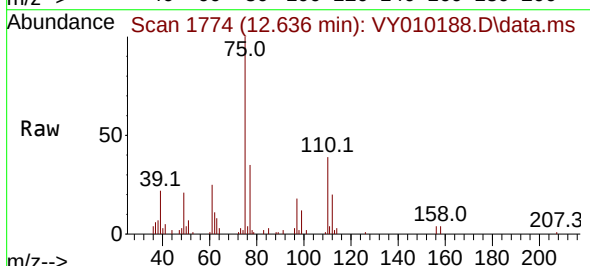
Manual Integrations
APPROVED

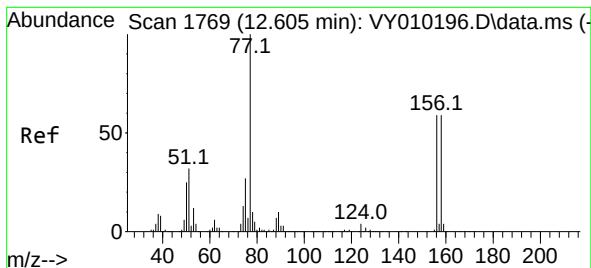
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#76
1,2,3-Trichloropropane
Concen: 6.931 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion: 75 Resp: 14798
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.272 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

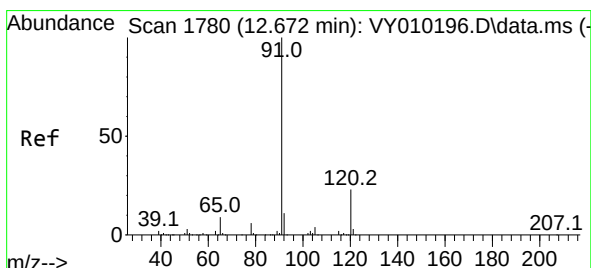
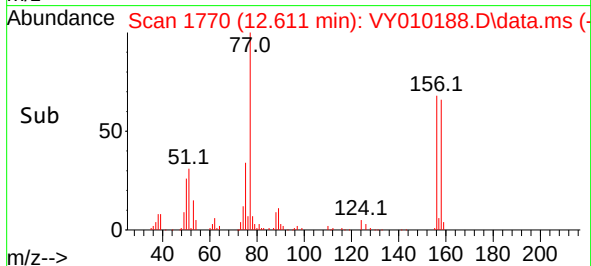
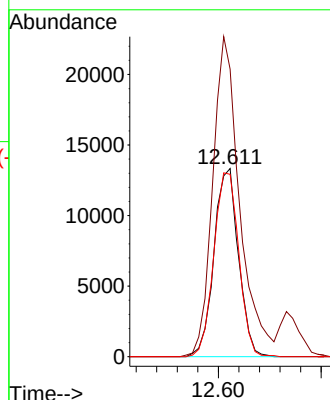
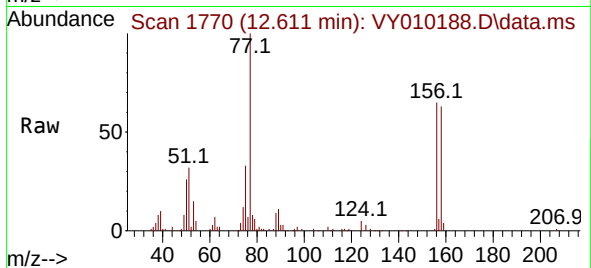
Tgt Ion:	156	Resp:	2199
Ion Ratio	Lower	Upper	
156	100		
77	187.2	95.5	286.4
158	100.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#78

n-propylbenzene

Concen: 10.117 ug/l

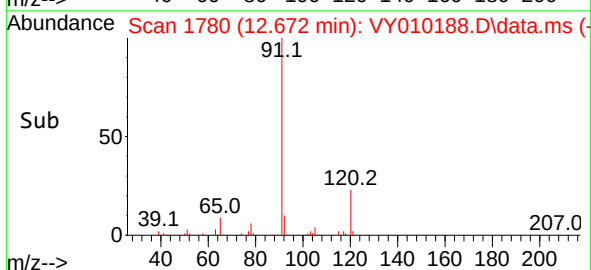
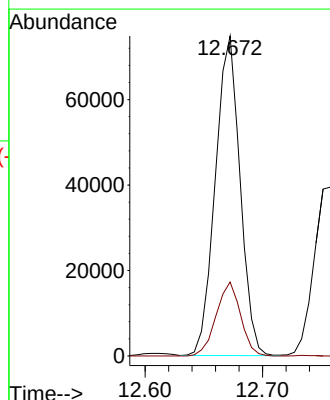
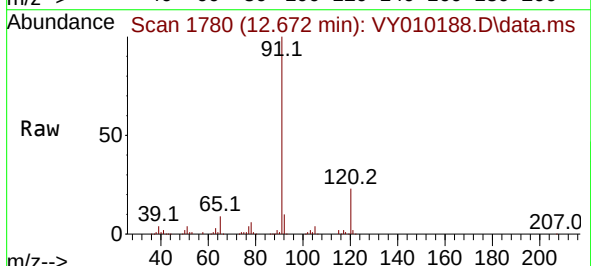
RT: 12.672 min Scan# 1780

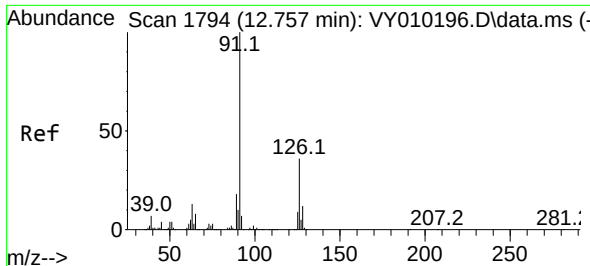
Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Tgt Ion:	91	Resp:	109463
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





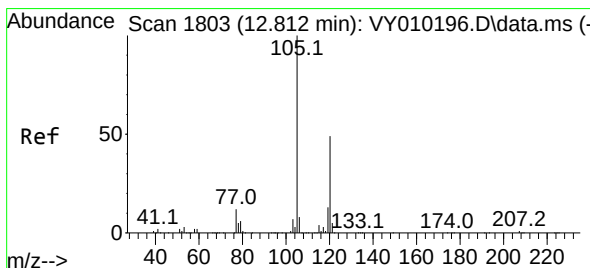
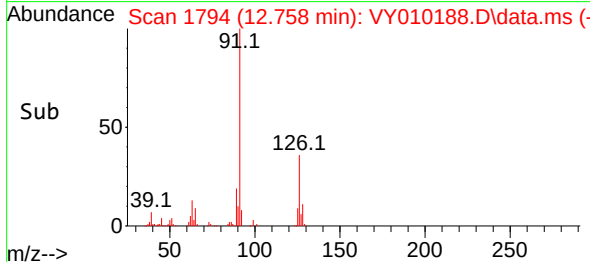
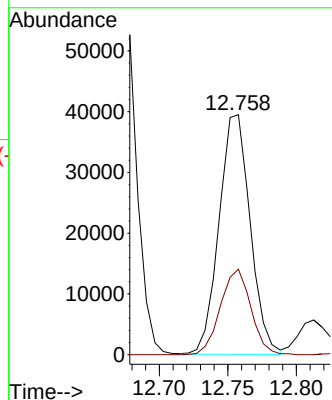
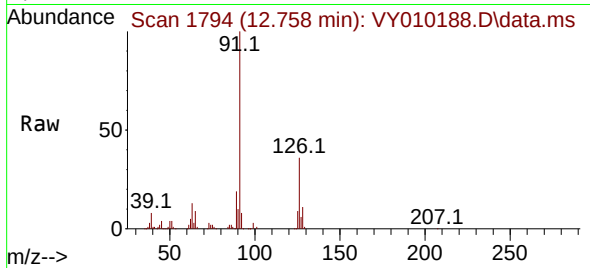
#79
2-Chlorotoluene
Concen: 10.269 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 6249
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6

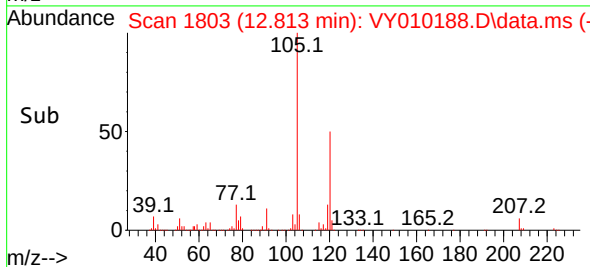
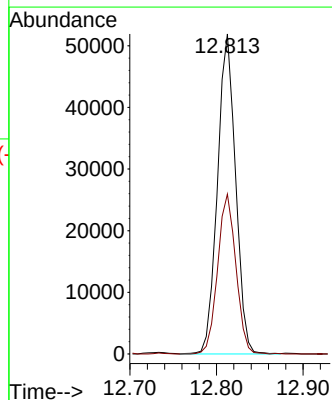
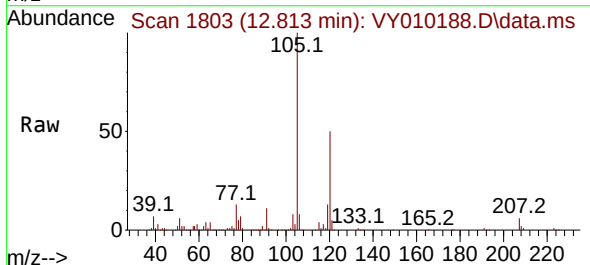
Manual Integrations
APPROVED

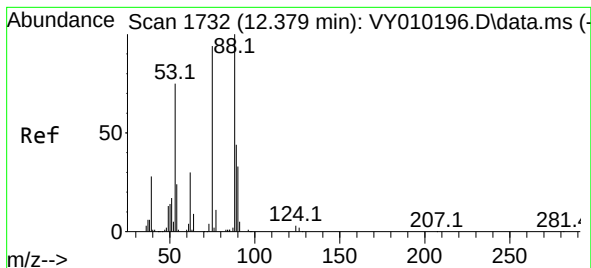
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.223 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

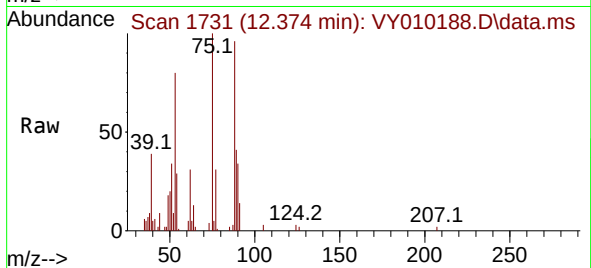
Tgt Ion:105 Resp: 75541
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 10.380 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

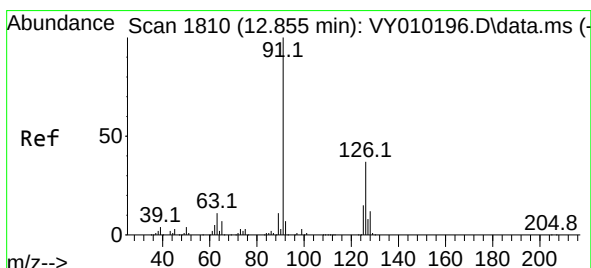
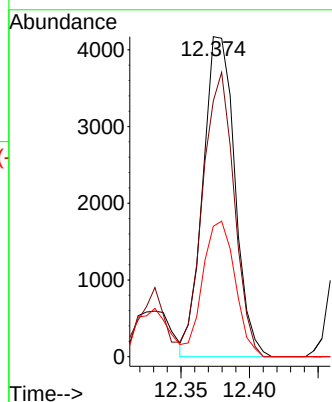
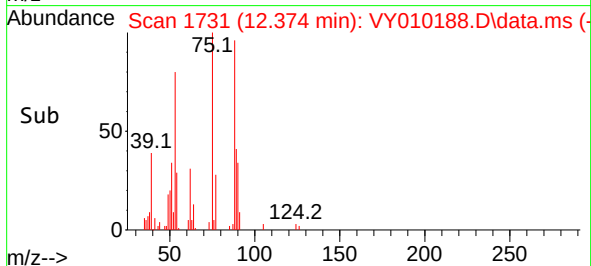
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 674
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 43.1 37.0 55.4

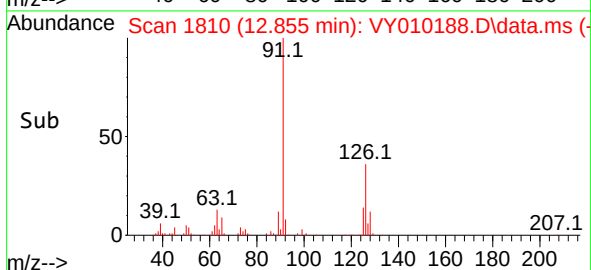
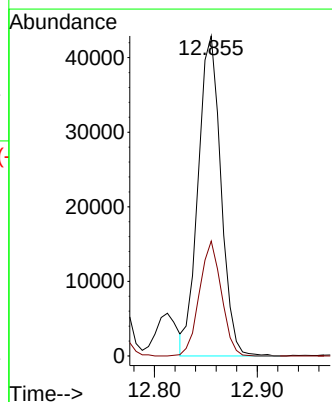
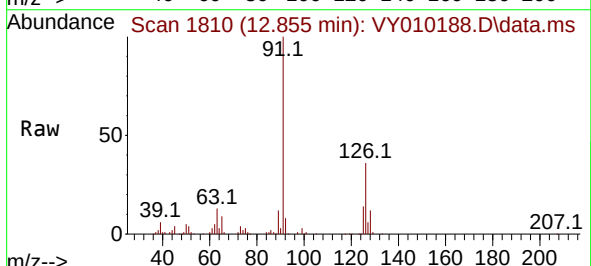
Manual Integrations
APPROVED

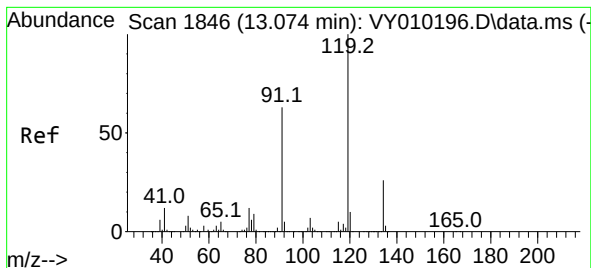
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 10.423 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

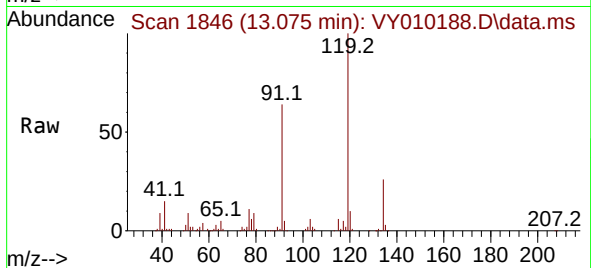
Tgt Ion: 91 Resp: 66270
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 9.919 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

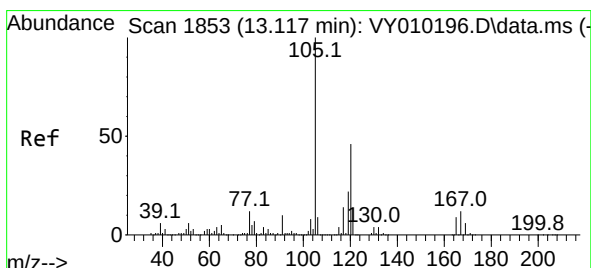
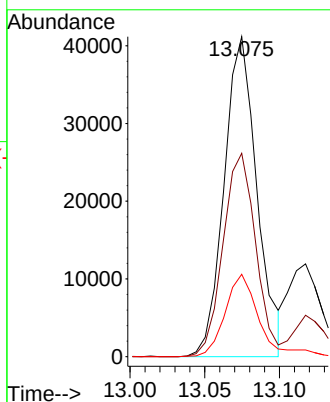
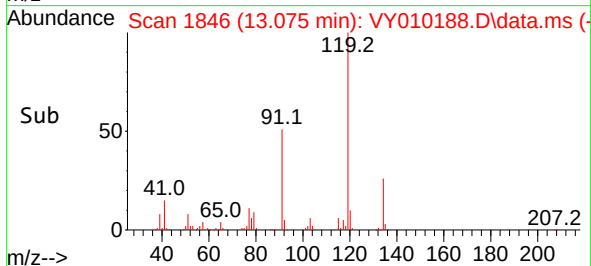
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



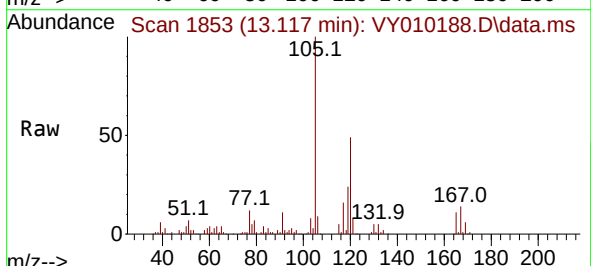
Tgt Ion:119 Resp: 63032
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
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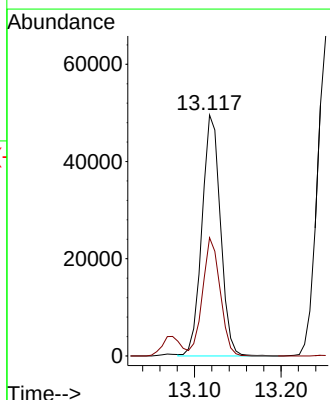
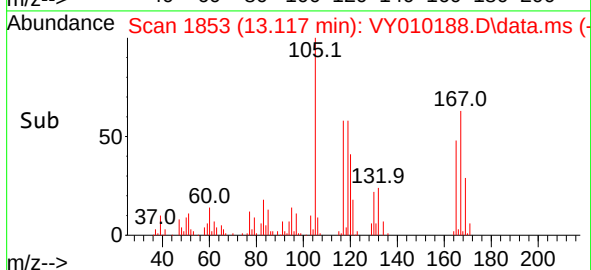
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

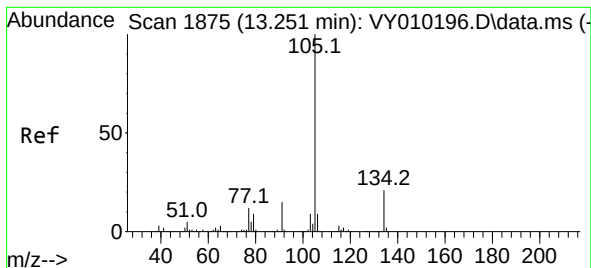


#84
1,2,4-Trimethylbenzene
Concen: 10.064 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



Tgt Ion:105 Resp: 73584
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 10.089 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 9763

Ion Ratio Lower Upper

105 100

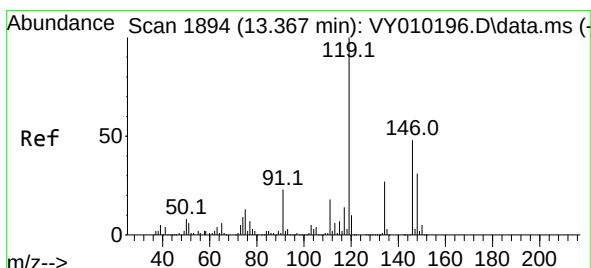
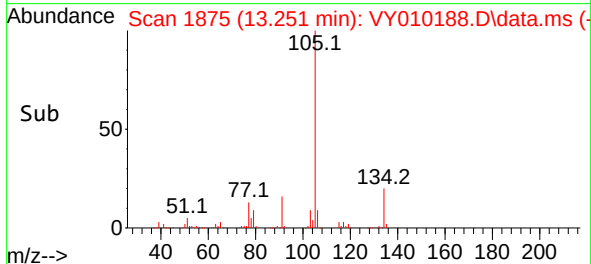
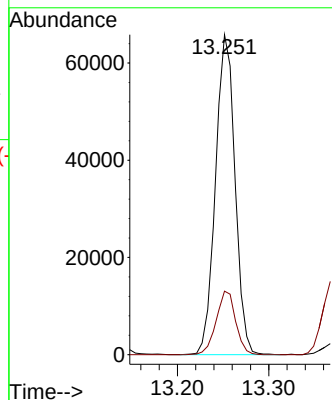
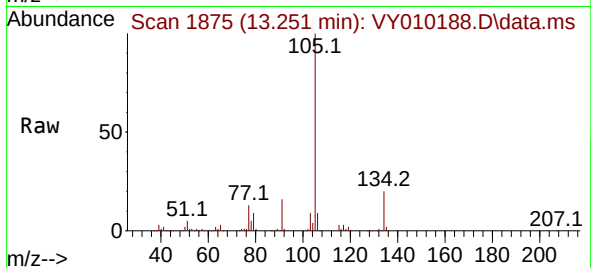
134 19.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#86

p-Isopropyltoluene

Concen: 9.837 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

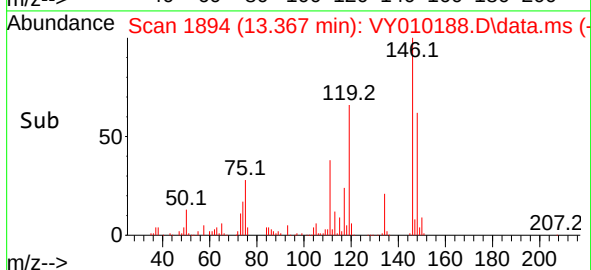
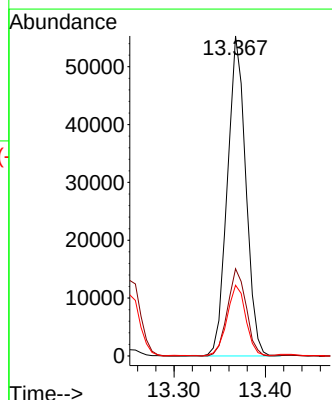
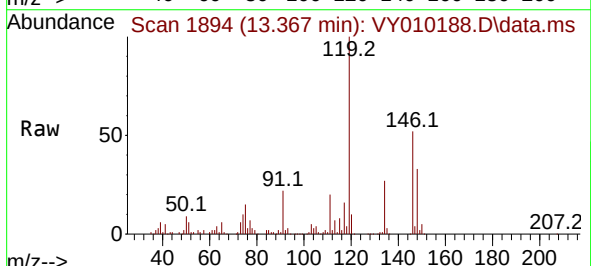
Tgt Ion:119 Resp: 77700

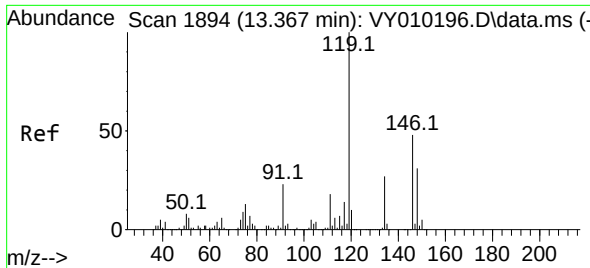
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

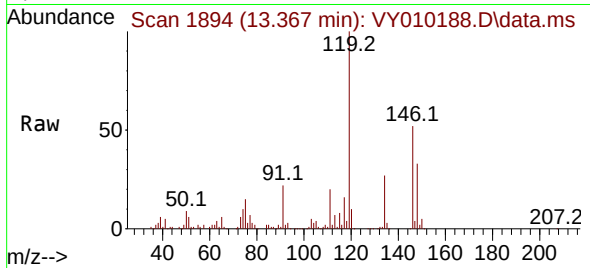
91 22.6 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 10.523 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010188.D
 Acq: 24 Aug 2022 11:00

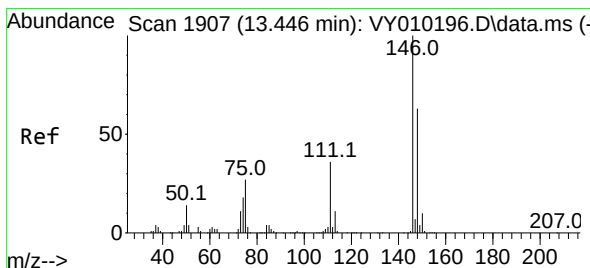
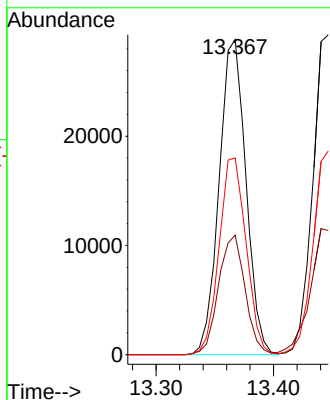
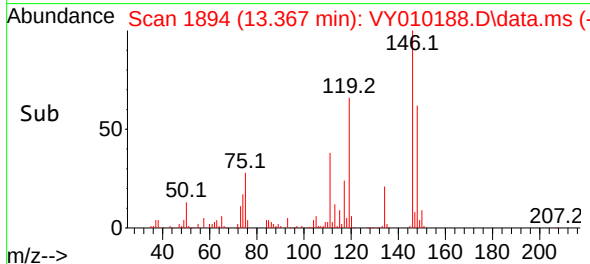
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



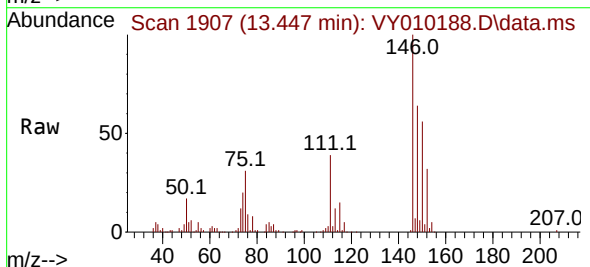
Tgt Ion:146 Resp: 45834
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.5 58.5
 148 62.9 31.6 95.0

Manual Integrations
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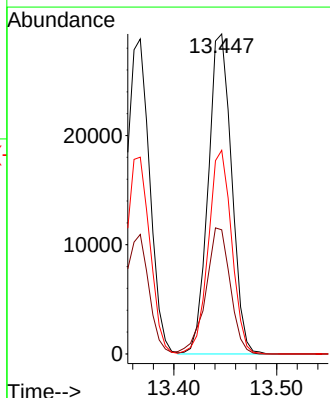
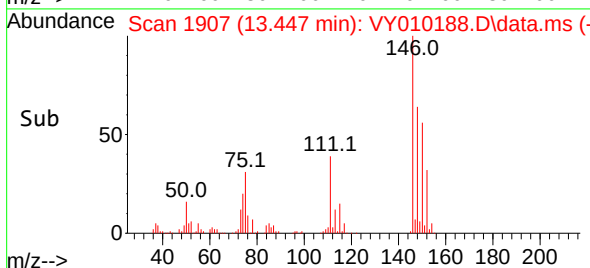
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

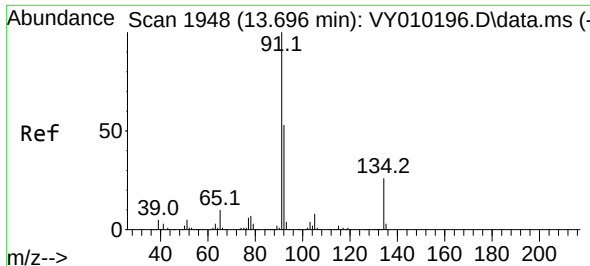


#88
 1,4-Dichlorobenzene
 Concen: 10.575 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY010188.D
 Acq: 24 Aug 2022 11:00



Tgt Ion:146 Resp: 46403
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.3 57.8
 148 63.5 32.6 97.8





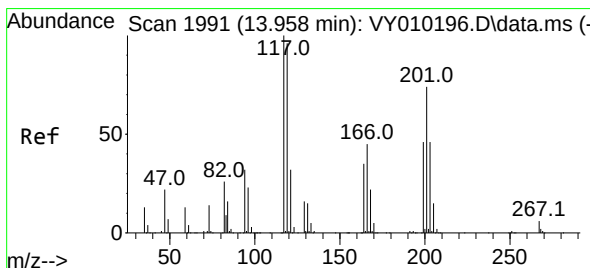
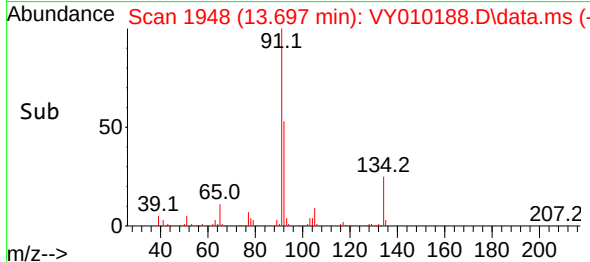
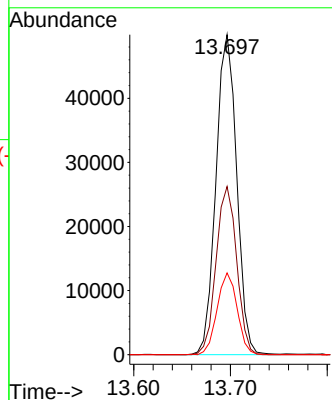
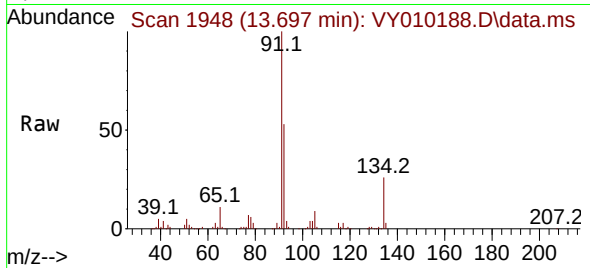
#89
n-Butylbenzene
Concen: 9.803 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 74270
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 24.7 13.0 38.9

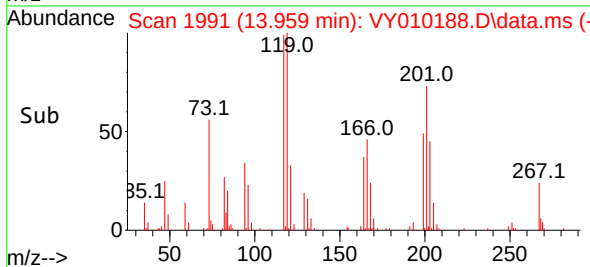
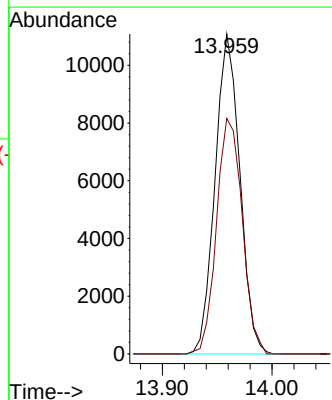
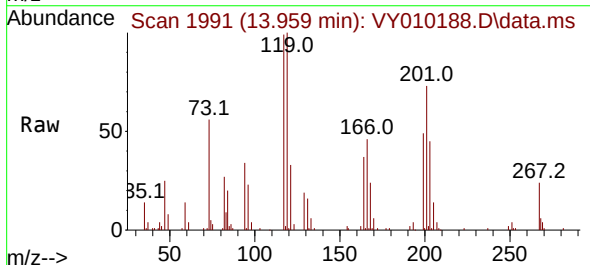
Manual Integrations
APPROVED

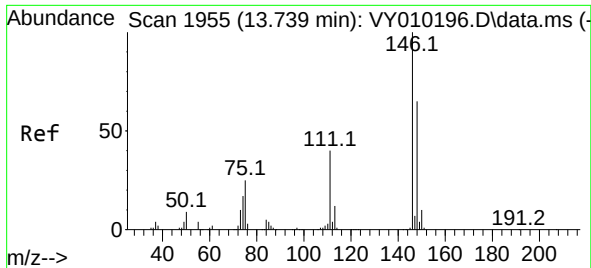
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 10.499 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Tgt Ion:117 Resp: 17419
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





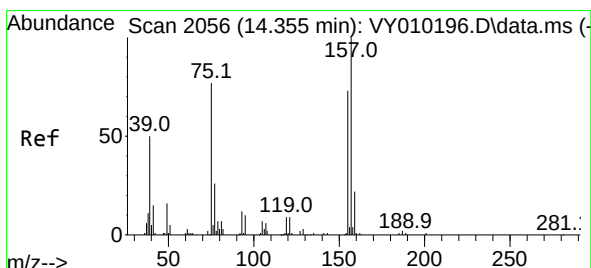
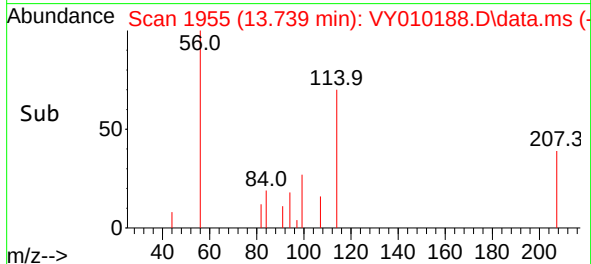
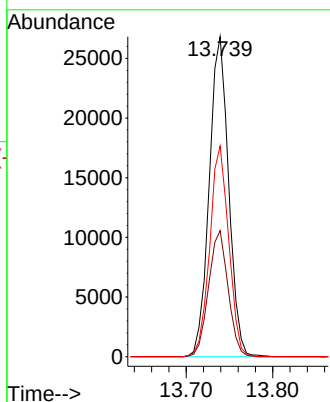
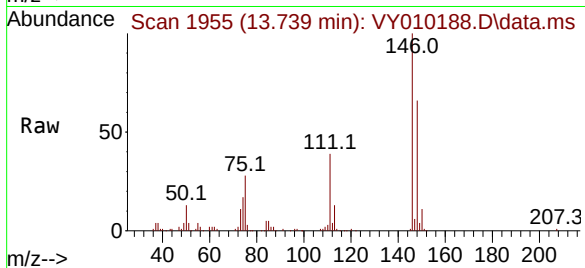
#91
1,2-Dichlorobenzene
Concen: 10.697 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 41652
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.5 32.3 96.9

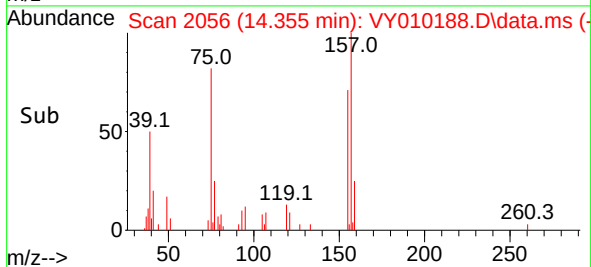
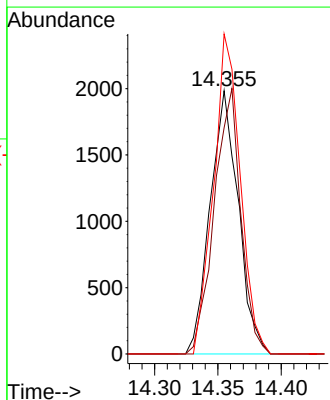
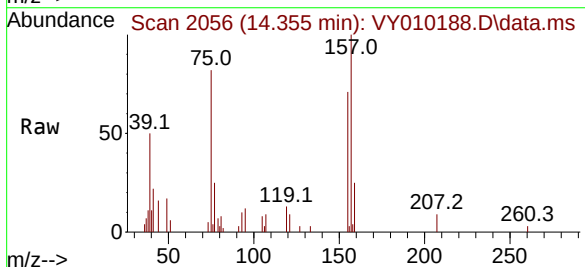
Manual Integrations
APPROVED

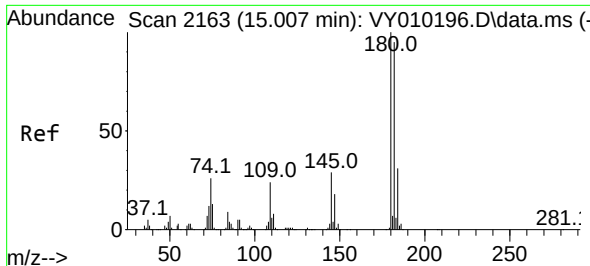
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.691 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

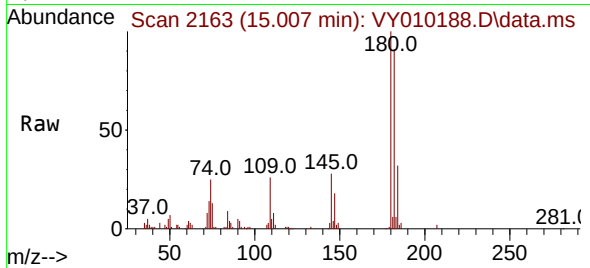
Tgt Ion: 75 Resp: 3073
Ion Ratio Lower Upper
75 100
155 95.0 38.0 113.9
157 115.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 11.728 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00

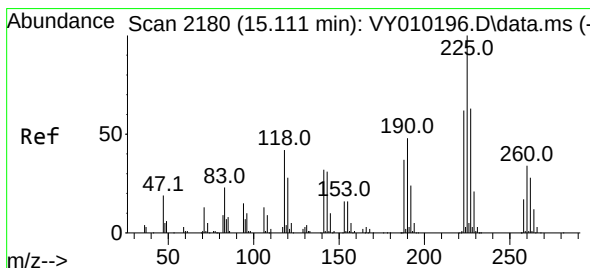
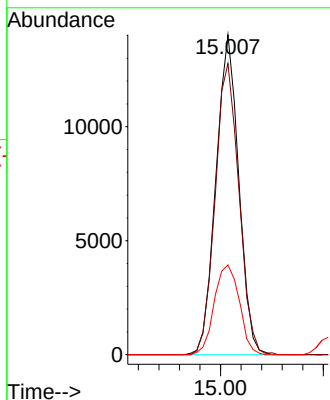
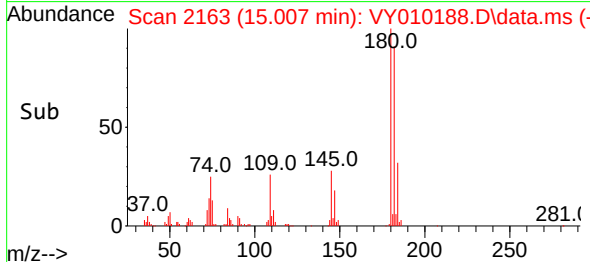
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



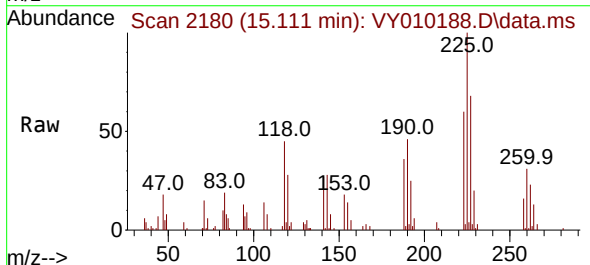
Tgt Ion:180 Resp: 21588
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 30.8 14.6 43.8

Manual Integrations
APPROVED

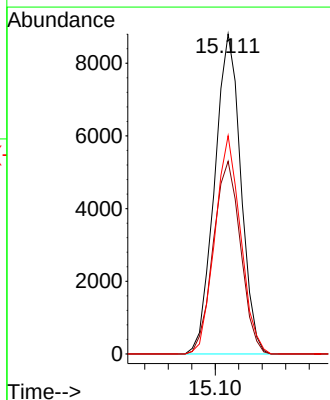
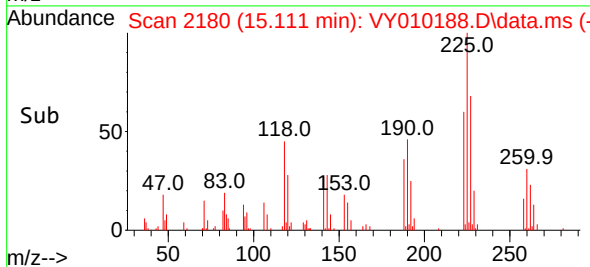
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

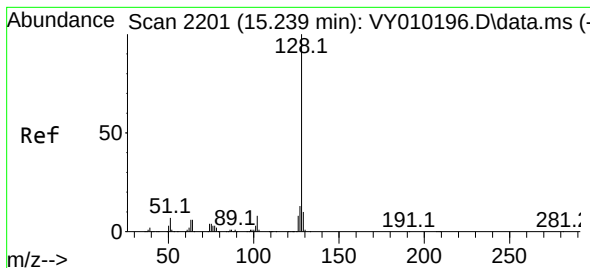


#94
Hexachlorobutadiene
Concen: 12.303 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010188.D
Acq: 24 Aug 2022 11:00



Tgt Ion:225 Resp: 13660
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 66.9 31.6 94.7





#95

Naphthalene

Concen: 11.034 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

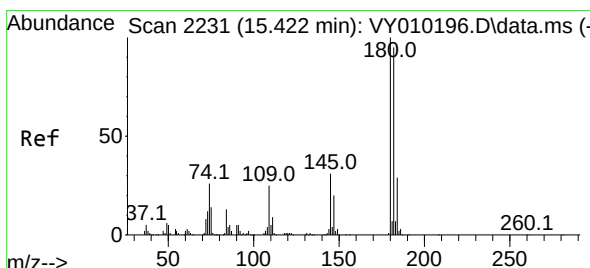
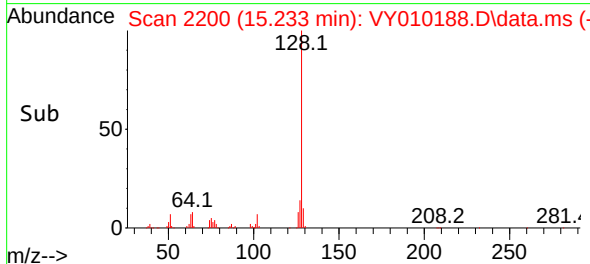
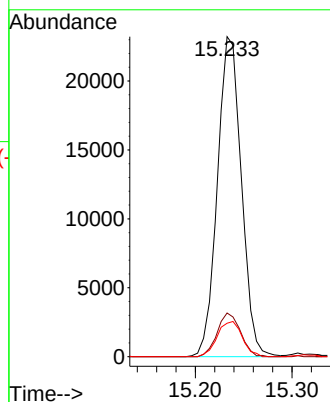
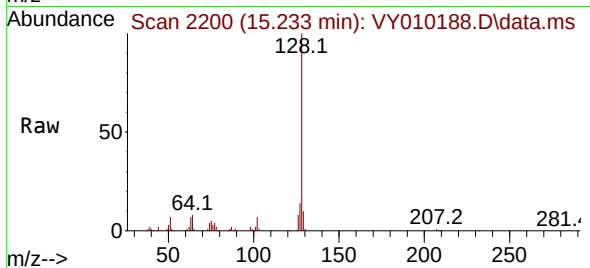
Tgt Ion:	128	Resp:	3998
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.0	16.4
129	11.4	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#96

1,2,3-Trichlorobenzene

Concen: 11.769 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010188.D

Acq: 24 Aug 2022 11:00

Tgt Ion:	180	Resp:	19213
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.3	141.9
145	29.7	15.3	45.9

