

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011378.D
 Acq On : 10 Nov 2022 09:58
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 10 10:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 10:35:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	289060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	462691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	411886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	13563	4.387	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	8.780%#		
35) Dibromofluoromethane	7.716	113	13722	4.616	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.240%#		
50) Toluene-d8	10.179	98	53152	4.605	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.220%#		
62) 4-Bromofluorobenzene	12.483	95	18131	4.525	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.040%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	11729	4.446	ug/l	98
3) Chloromethane	2.113	50	13491	4.209	ug/l	94
4) Vinyl Chloride	2.253	62	15729	4.393	ug/l	98
5) Bromomethane	2.650	94	11749	4.919	ug/l	98
6) Chloroethane	2.796	64	10050	4.368	ug/l	99
7) Trichlorofluoromethane	3.125	101	23423	4.428	ug/l	99
8) Diethyl Ether	3.528	74	7760	4.088	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	14277	4.489	ug/l	94
10) Methyl Iodide	4.094	142	17172	4.195	ug/l	91
11) Tert butyl alcohol	4.930	59	14937	32.045	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	13973	4.444	ug/l #	76
13) Acrolein	3.729	56	2761	14.404	ug/l	99
14) Allyl chloride	4.479	41	17219	3.615	ug/l #	83
15) Acrylonitrile	5.167	53	17324	18.190	ug/l	98
16) Acetone	3.948	43	15404	16.506	ug/l #	71
17) Carbon Disulfide	4.198	76	43173	4.180	ug/l	97
18) Methyl Acetate	4.472	43	12336	4.993	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	32023	3.833	ug/l	96
20) Methylene Chloride	4.716	84	28807	6.174	ug/l #	73
21) trans-1,2-Dichloroethene	5.222	96	15807	4.420	ug/l #	81
22) Diisopropyl ether	6.112	45	36164	3.662	ug/l	97
23) Vinyl Acetate	6.064	43	88807	14.735	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	25291	4.090	ug/l	98
25) 2-Butanone	6.990	43	21072	16.048	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	24452	4.324	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	16802	4.264	ug/l	85
28) Bromochloromethane	7.338	49	8851	3.726	ug/l #	72
29) Tetrahydrofuran	7.350	42	12493	16.343	ug/l #	78
30) Chloroform	7.502	83	26107	4.180	ug/l	96
31) Cyclohexane	7.789	56	25215	4.400	ug/l #	60
32) 1,1,1-Trichloroethane	7.704	97	24298	4.386	ug/l	94
36) 1,1-Dichloropropene	7.917	75	20760	4.276	ug/l	97
37) Ethyl Acetate	7.076	43	8967	3.426	ug/l #	89
38) Carbon Tetrachloride	7.899	117	22534	4.474	ug/l	97
39) Methylcyclohexane	9.185	83	23888	4.045	ug/l	91
40) Benzene	8.161	78	61794	4.331	ug/l	96

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 10:35:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	4213	2.963	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	15827	4.085	ug/l	90
43) Isopropyl Acetate	8.271	43	15898	3.448	ug/l #	82
44) Trichloroethene	8.941	130	17196	4.503	ug/l	97
45) 1,2-Dichloropropane	9.216	63	14201	4.026	ug/l	97
46) Dibromomethane	9.307	93	8354	4.192	ug/l	99
47) Bromodichloromethane	9.496	83	19923	4.217	ug/l	98
48) Methyl methacrylate	9.295	41	6402	3.023	ug/l #	71
49) 1,4-Dioxane	9.295	88	2081	77.614	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	40704	16.236	ug/l #	85
52) Toluene	10.246	92	38320	4.331	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	19239	3.867	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	22726	3.992	ug/l #	77
55) 1,1,2-Trichloroethane	10.648	97	11615	4.066	ug/l	94
56) Ethyl methacrylate	10.514	69	13025	3.452	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	19416	3.971	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	32191	18.199	ug/l	94
59) 2-Hexanone	10.831	43	27567	15.402	ug/l	83
60) Dibromochloromethane	10.983	129	14491	4.270	ug/l	97
61) 1,2-Dibromoethane	11.093	107	11169	4.119	ug/l	97
64) Tetrachloroethene	10.721	164	17364	4.963	ug/l	96
65) Chlorobenzene	11.514	112	42009	4.623	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	15705	4.694	ug/l	98
67) Ethyl Benzene	11.593	91	71656	4.445	ug/l	97
68) m/p-Xylenes	11.703	106	55069	8.801	ug/l	94
69) o-Xylene	12.032	106	25477	4.344	ug/l	92
70) Styrene	12.044	104	41776	4.201	ug/l	95
71) Bromoform	12.209	173	9212	4.430	ug/l #	100
73) Isopropylbenzene	12.331	105	67787	4.522	ug/l	100
74) N-amyl acetate	12.142	43	12283	3.264	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	12846	4.141	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	12089m	4.953	ug/l	
77) Bromobenzene	12.611	156	16397	4.650	ug/l	94
78) n-propylbenzene	12.672	91	81614	4.449	ug/l	100
79) 2-Chlorotoluene	12.758	91	46893	4.462	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	56940	4.489	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	4424	3.879	ug/l #	82
82) 4-Chlorotoluene	12.855	91	49063	4.530	ug/l	98
83) tert-Butylbenzene	13.075	119	48848	4.469	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	55313	4.409	ug/l	99
85) sec-Butylbenzene	13.251	105	73576	4.540	ug/l	98
86) p-Isopropyltoluene	13.373	119	60632	4.489	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	34206	4.838	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	34161	4.817	ug/l	96
89) n-Butylbenzene	13.696	91	54406	4.313	ug/l	98
90) Hexachloroethane	13.959	117	12760	4.723	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	29958	4.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1973	3.713	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	15963	4.182	ug/l	99
94) Hexachlorobutadiene	15.111	225	10749	4.836	ug/l	99
95) Naphthalene	15.239	128	26315	3.340	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13385	3.990	ug/l	99

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

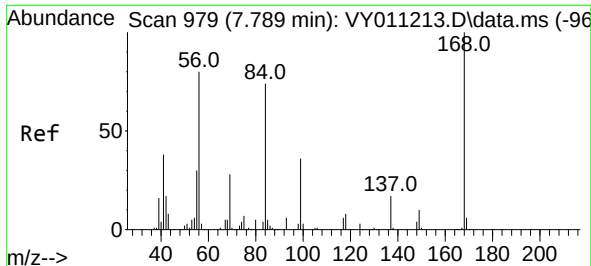
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

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Quant Title : SW846 8260
QLast Update : Thu Nov 10 10:35:29 2022
Response via : Initial Calibration

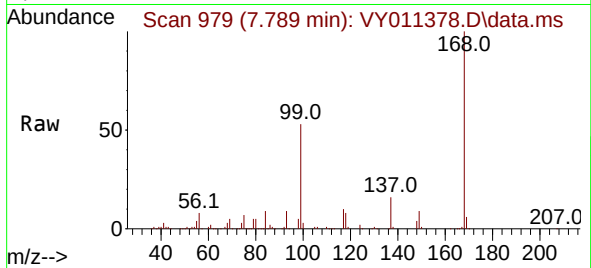
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011378.D
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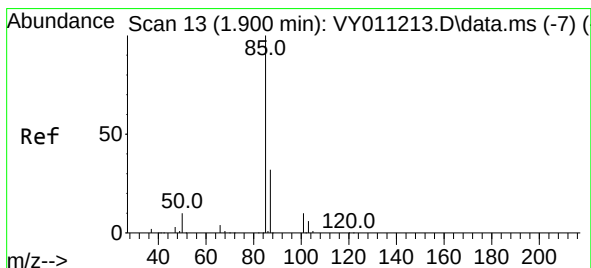
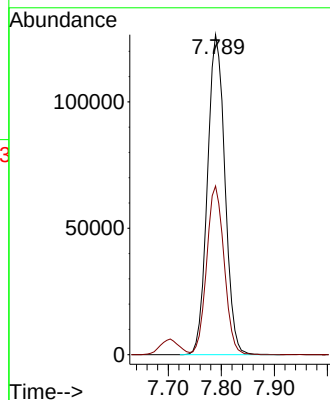
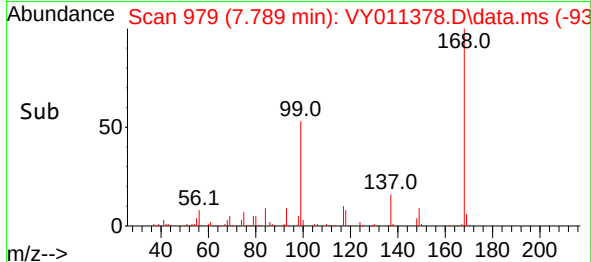
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 289060
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3

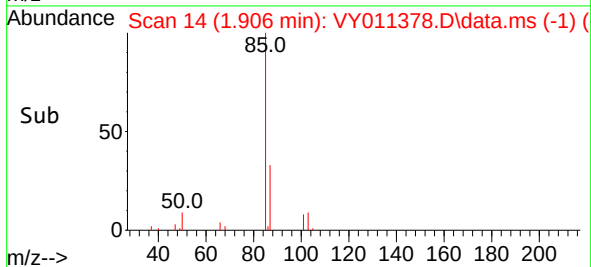
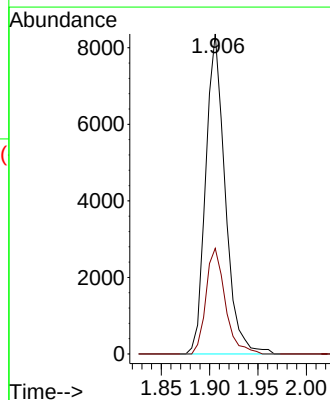
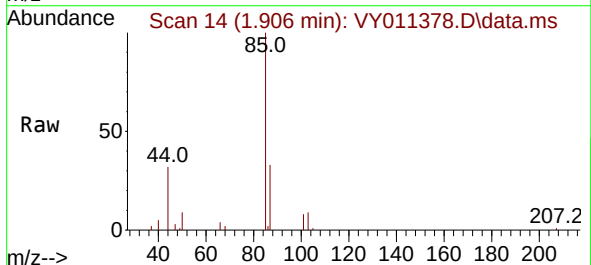
Manual Integrations
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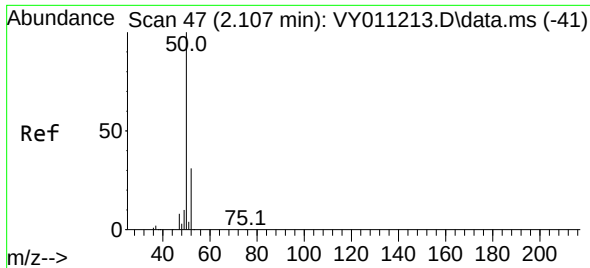
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 4.446 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 85 Resp: 11729
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





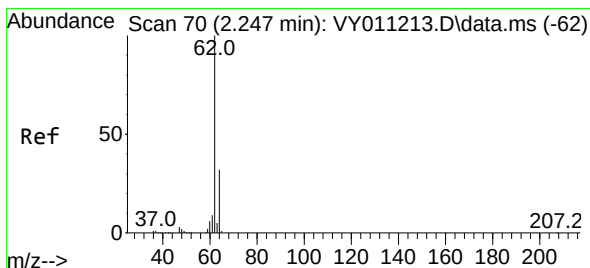
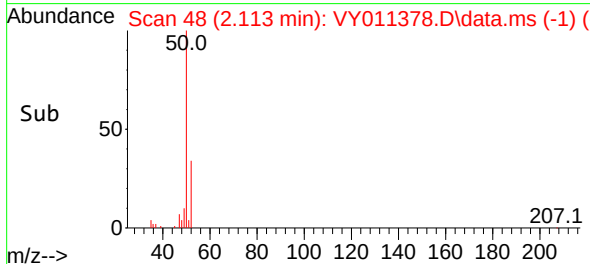
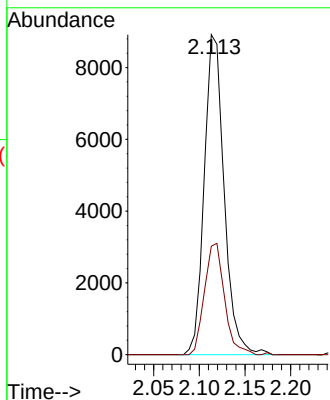
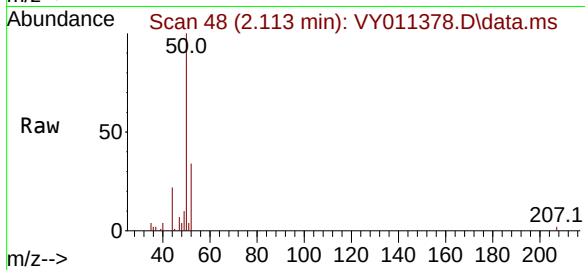
#3
Chloromethane
Concen: 4.209 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 1349
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0

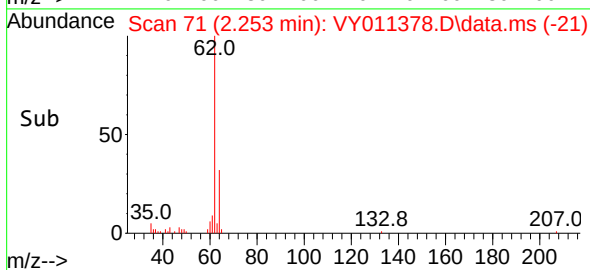
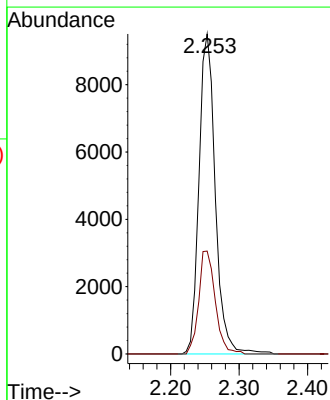
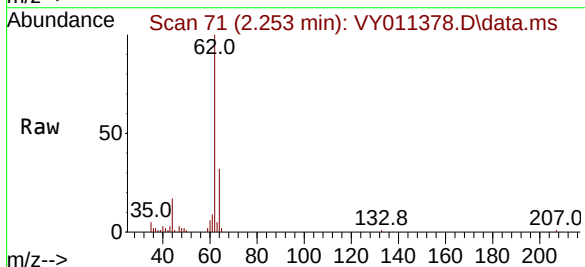
Manual Integrations
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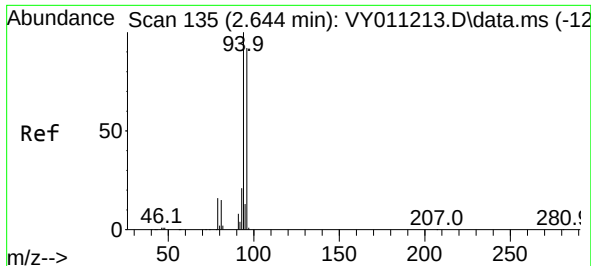
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 4.393 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

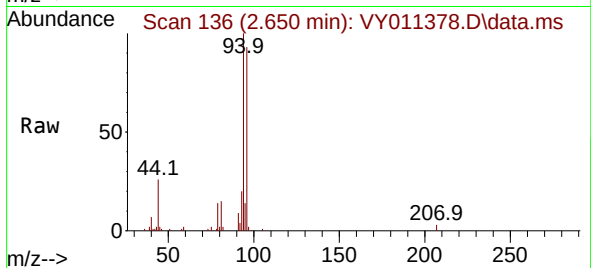
Tgt Ion: 62 Resp: 15729
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 4.919 ug/l
RT: 2.650 min Scan# 11749
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

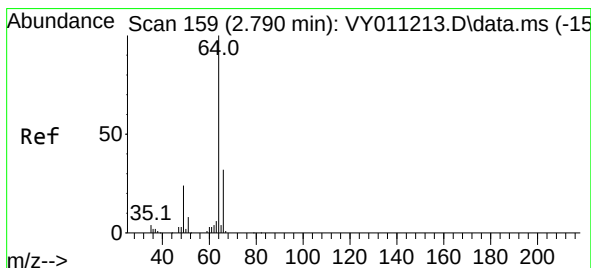
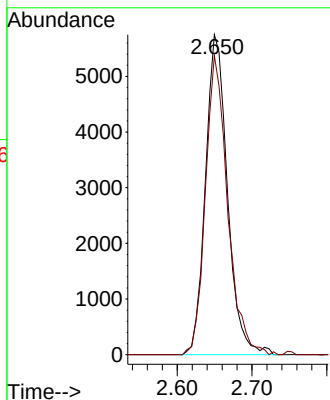
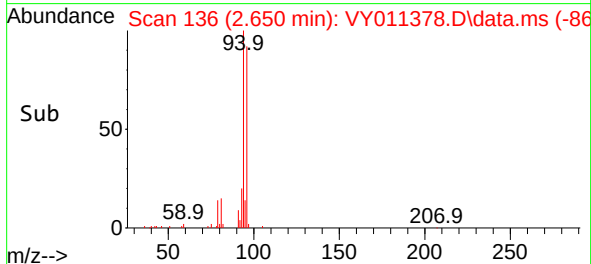
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



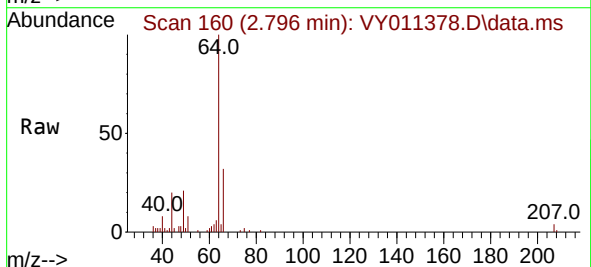
Tgt Ion: 94 Resp: 11749
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

Manual Integrations
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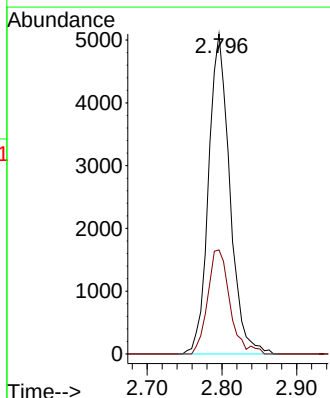
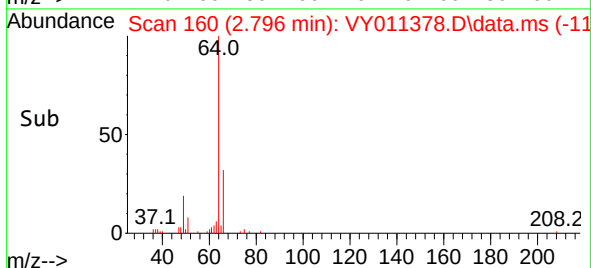
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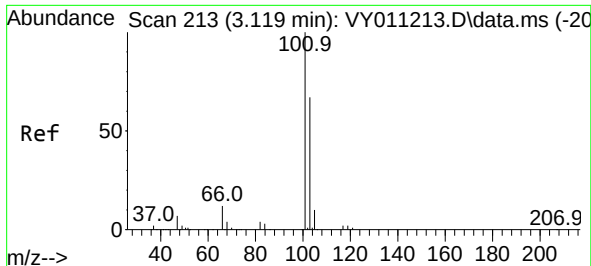


#6
Chloroethane
Concen: 4.368 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58



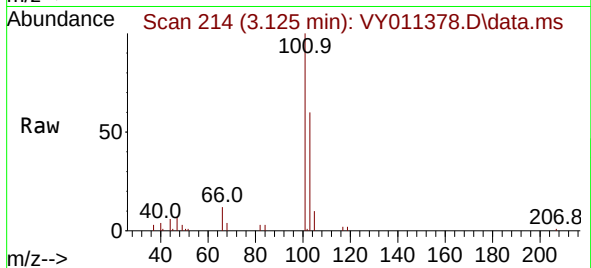
Tgt Ion: 64 Resp: 10050
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 4.428 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

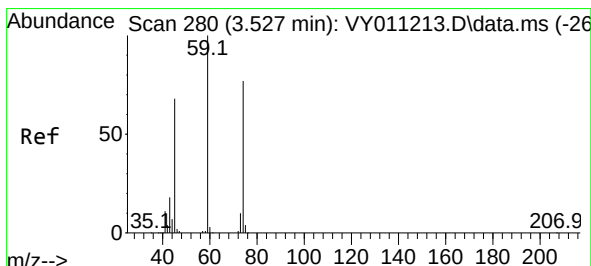
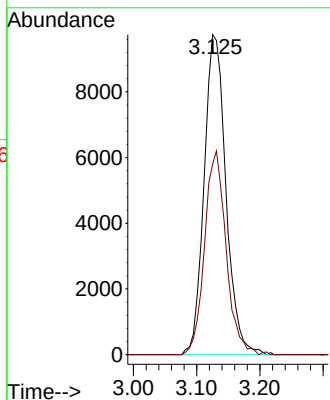
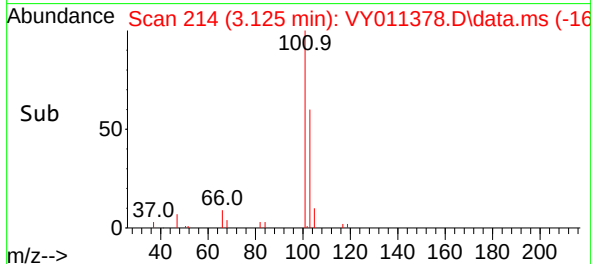
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 2342
Ion Ratio Lower Upper
101 100
103 59.5 48.0 72.0

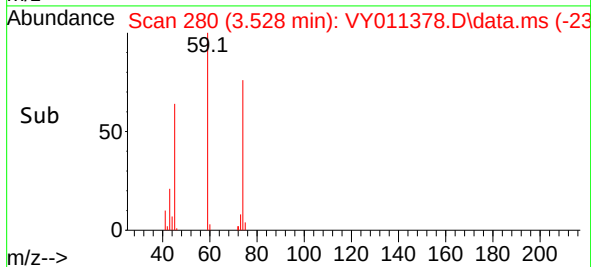
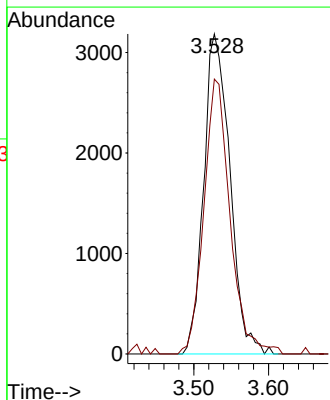
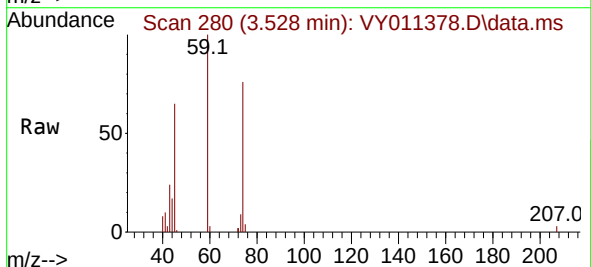
Manual Integrations
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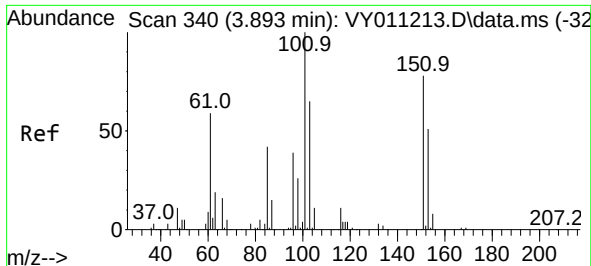
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#8
Diethyl Ether
Concen: 4.088 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 74 Resp: 7760
Ion Ratio Lower Upper
74 100
45 85.8 55.1 165.5





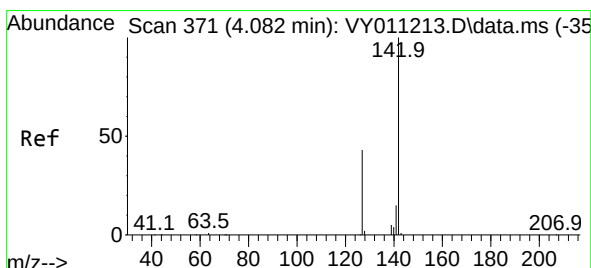
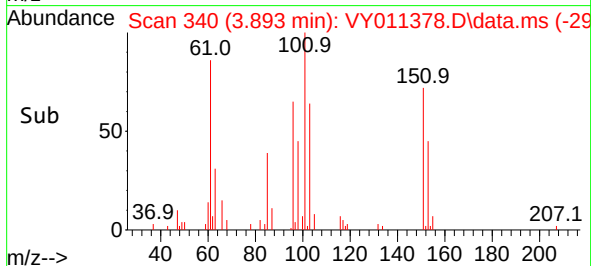
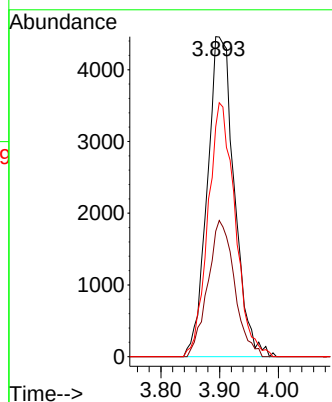
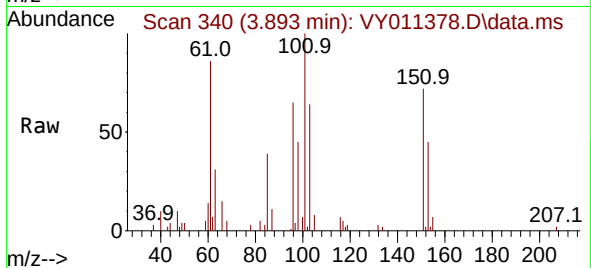
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.489 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1427
Ion Ratio Lower Upper
101 100
85 42.0 40.6 60.8
151 79.5 64.9 97.3

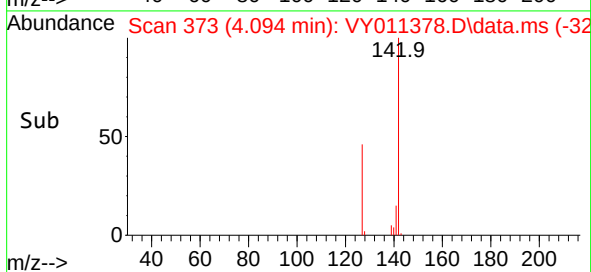
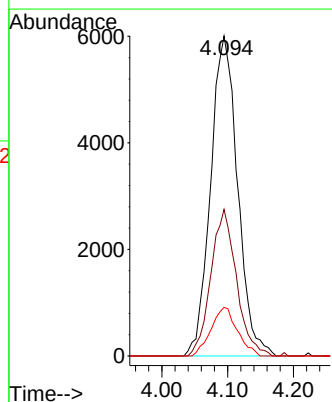
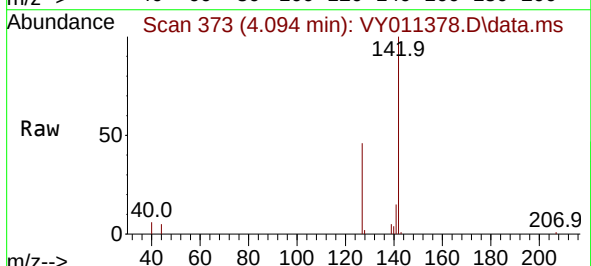
Manual Integrations
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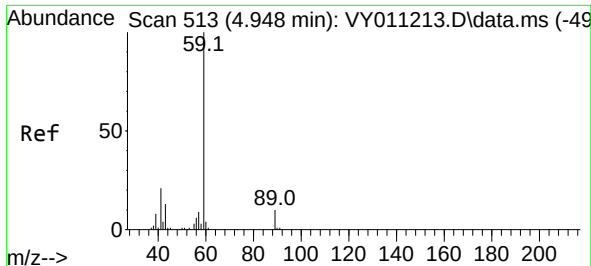
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 4.195 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

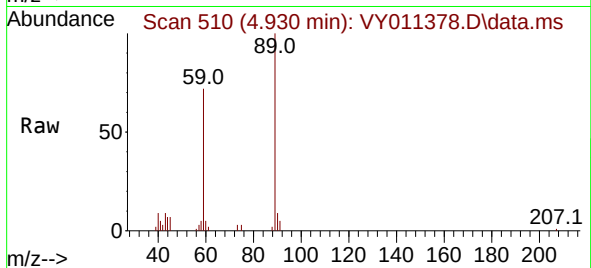
Tgt Ion:142 Resp: 17172
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 32.045 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

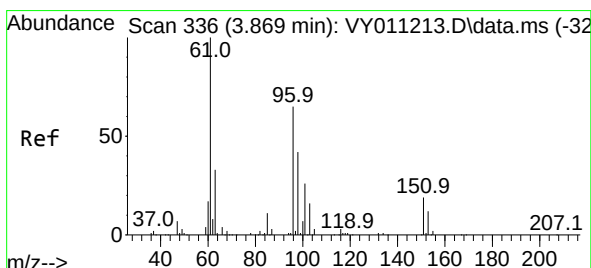
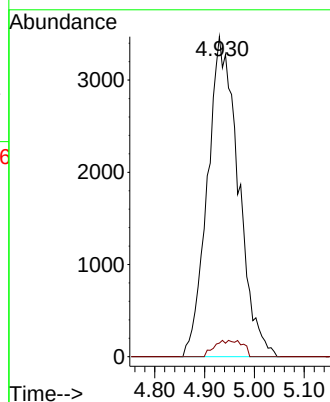
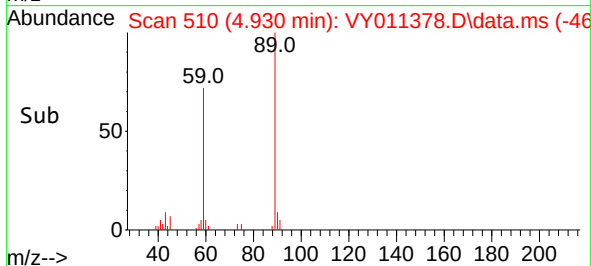
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



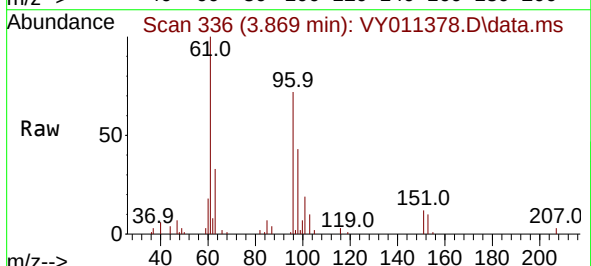
Tgt Ion: 59 Resp: 1493
Ion Ratio Lower Upper
59 100
57 2.1 6.4 9.6

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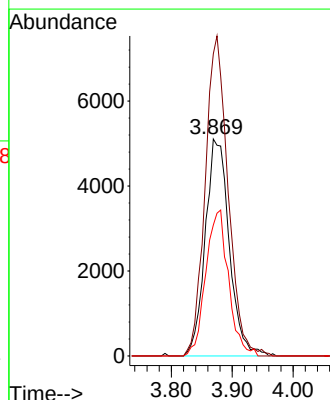
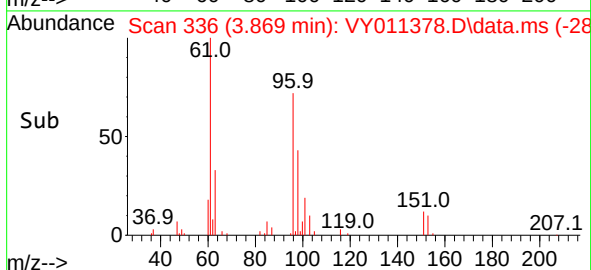
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

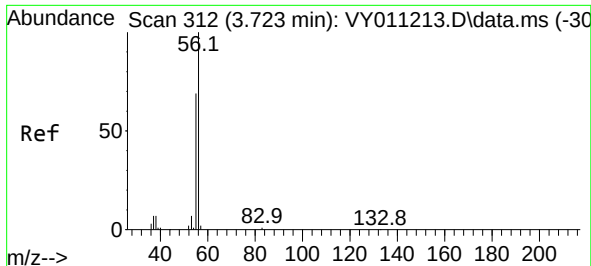


#12
1,1-Dichloroethene
Concen: 4.444 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58



Tgt Ion: 96 Resp: 13973
Ion Ratio Lower Upper
96 100
61 139.2 145.8 218.6#
98 60.3 52.5 78.7





#13

Acrolein

Concen: 14.404 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 276

Ion Ratio Lower Upper

56 100

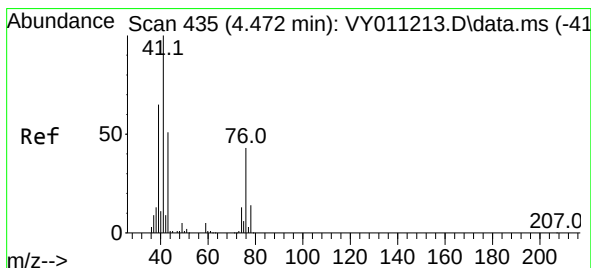
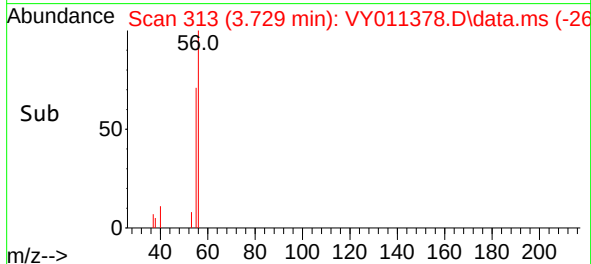
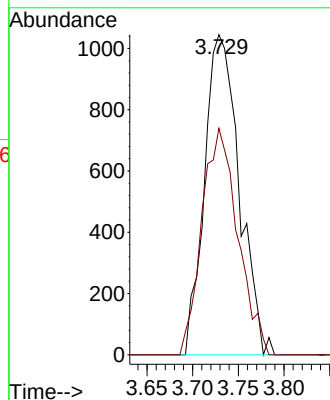
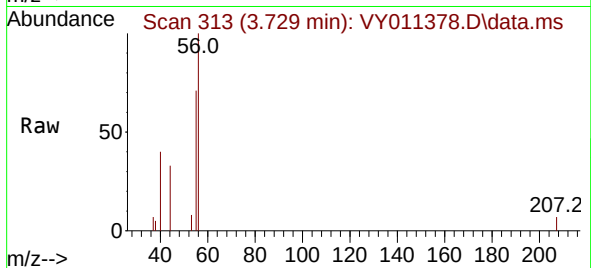
55 73.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#14

Allyl chloride

Concen: 3.615 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

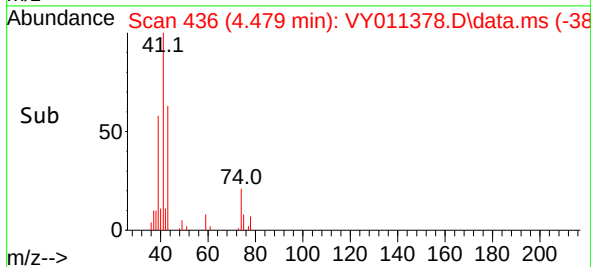
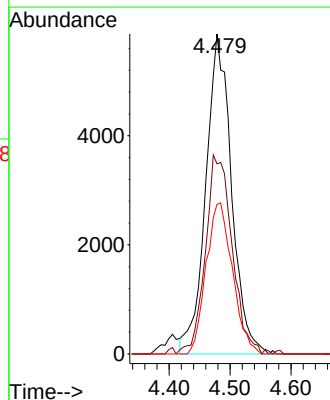
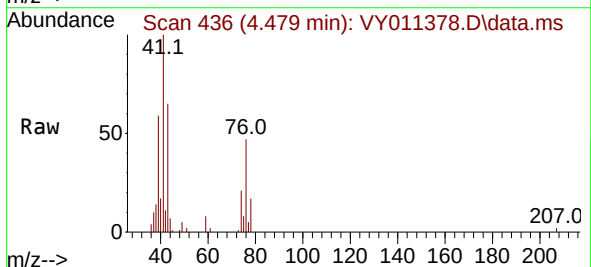
Tgt Ion: 41 Resp: 17219

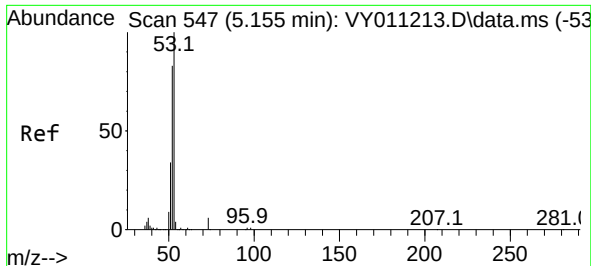
Ion Ratio Lower Upper

41 100

39 64.6 58.8 88.2

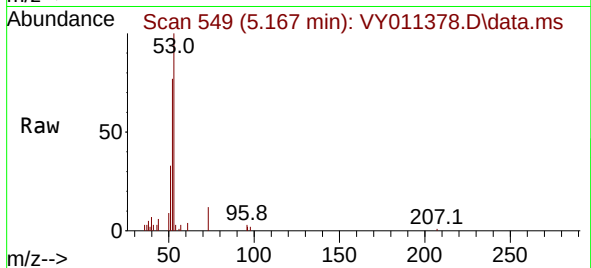
76 48.2 25.1 37.7#





#15
Acrylonitrile
Concen: 18.190 ug/l
RT: 5.167 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

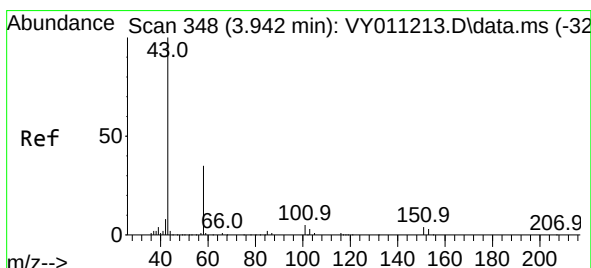
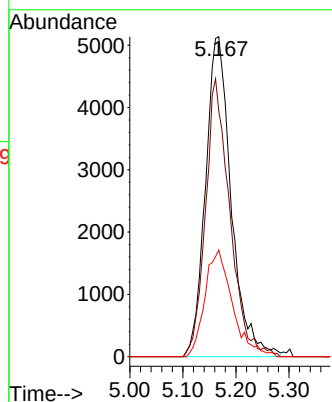
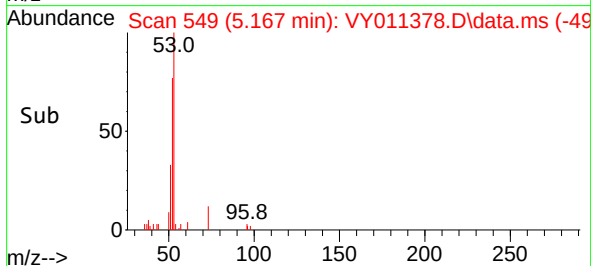
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 17324
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 35.8 29.8 44.6

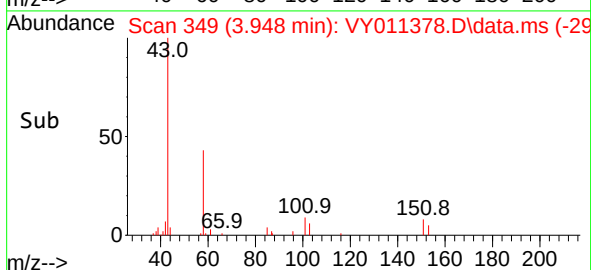
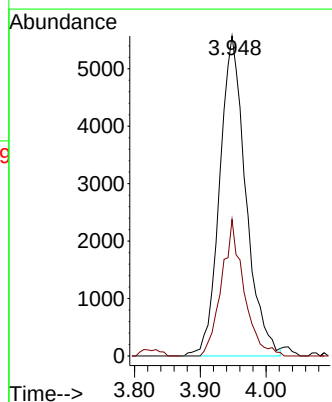
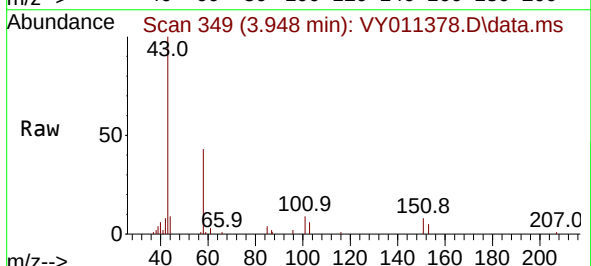
Manual Integrations
APPROVED

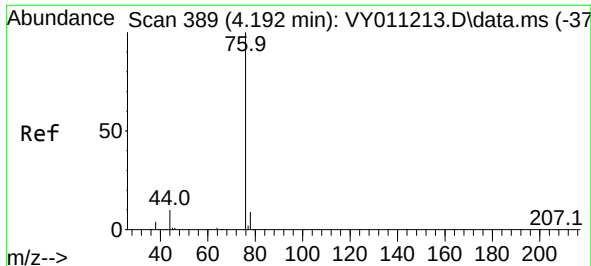
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Acetone
Concen: 16.506 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 43 Resp: 15404
Ion Ratio Lower Upper
43 100
58 42.6 22.0 33.0#





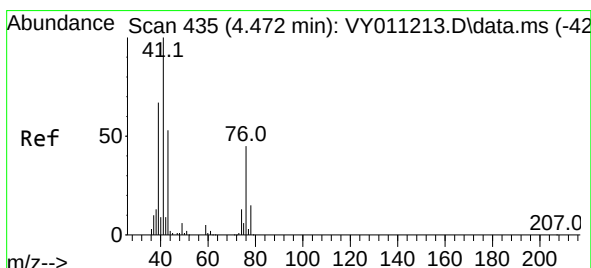
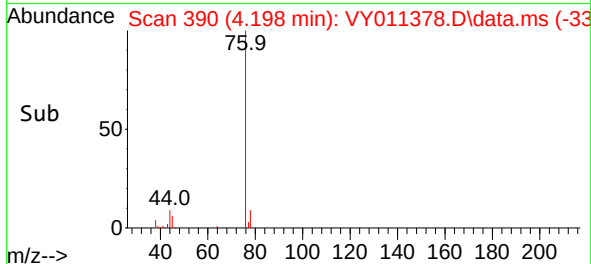
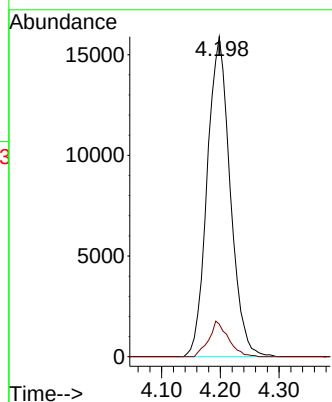
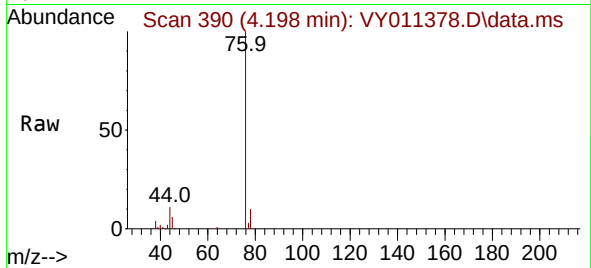
#17
Carbon Disulfide
Concen: 4.180 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 4317
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

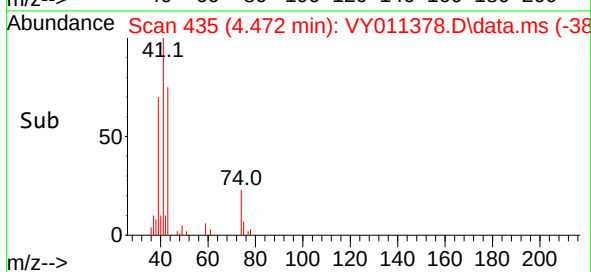
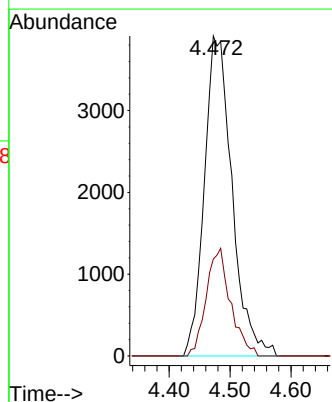
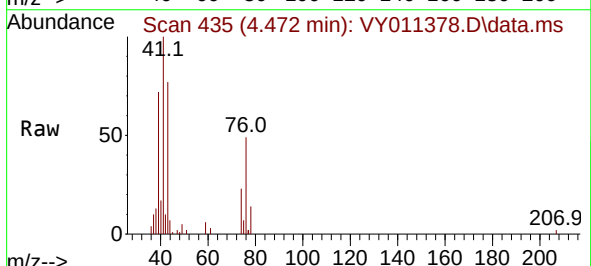
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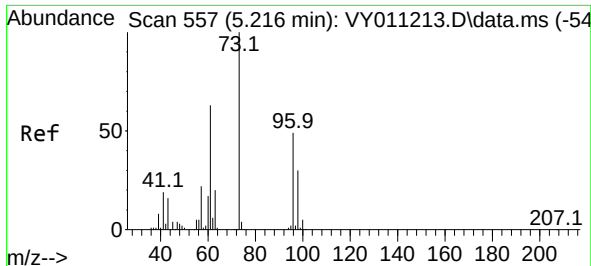
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#18
Methyl Acetate
Concen: 4.993 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 43 Resp: 12336
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#





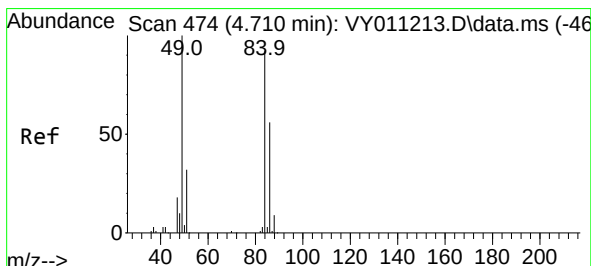
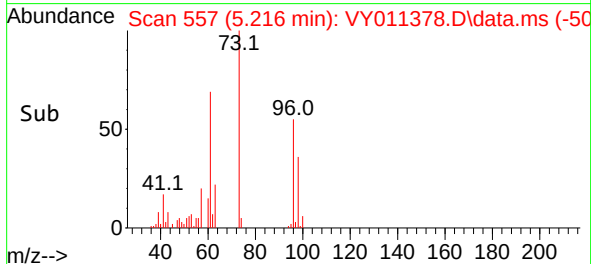
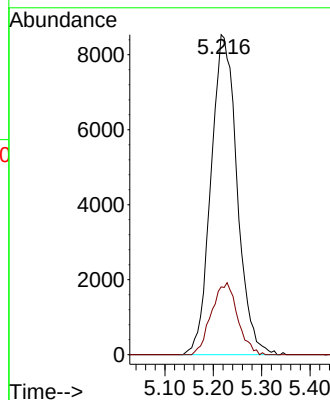
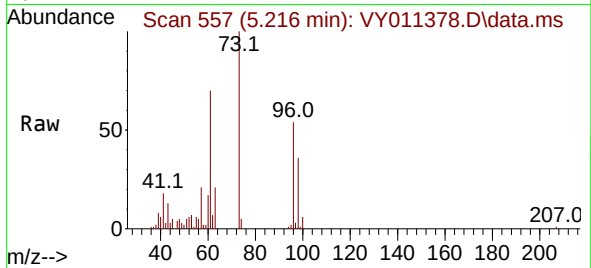
#19
Methyl tert-butyl Ether
Concen: 3.833 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 3202
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

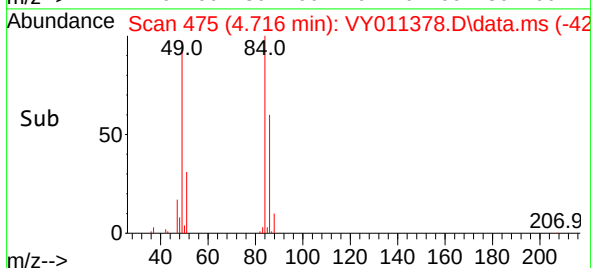
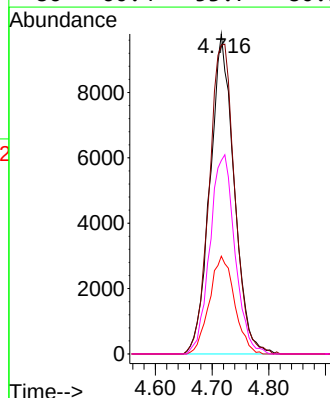
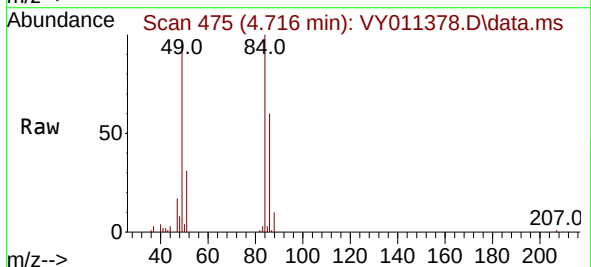
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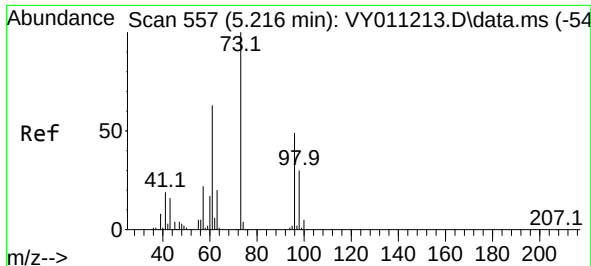
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 6.174 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

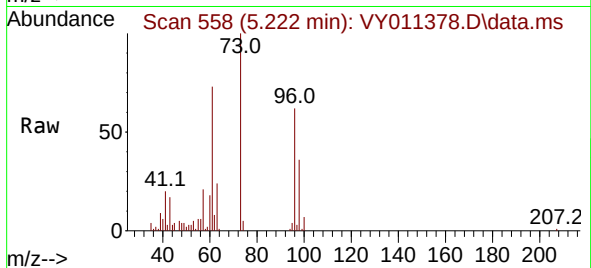
Tgt Ion: 84 Resp: 28807
Ion Ratio Lower Upper
84 100
49 96.5 114.4 171.6#
51 30.6 35.3 52.9#
86 60.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 4.420 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

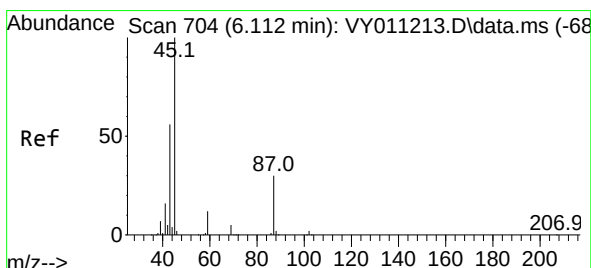
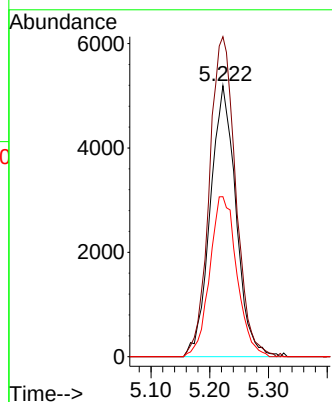
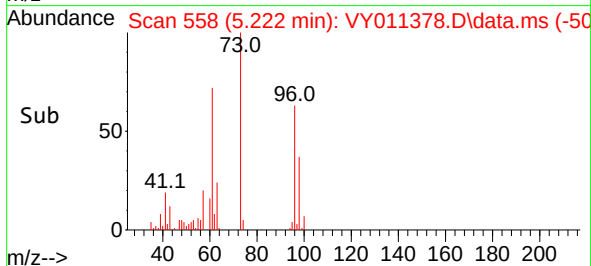
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1580
Ion Ratio Lower Upper
96 100
61 118.0 120.5 180.7
98 59.0 49.8 74.8

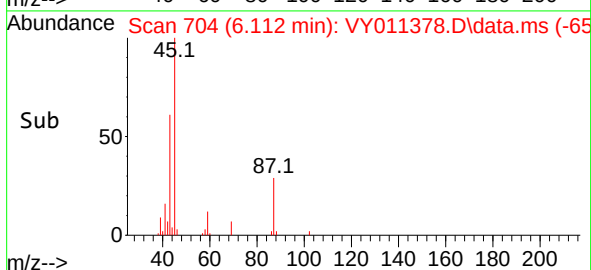
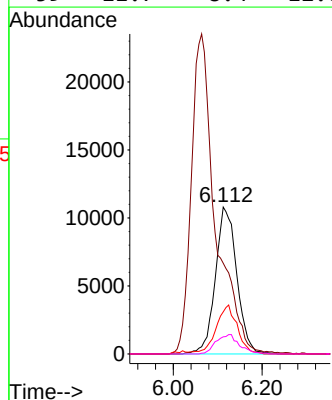
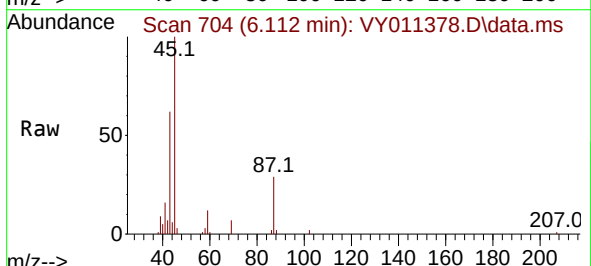
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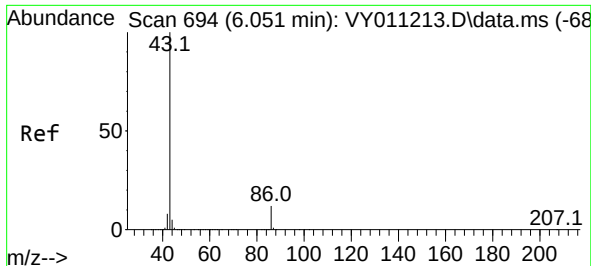
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#22
Diisopropyl ether
Concen: 3.662 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 45 Resp: 36164
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 28.7 19.2 28.8
59 11.7 8.4 12.6





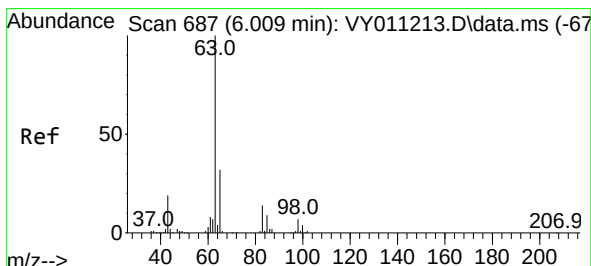
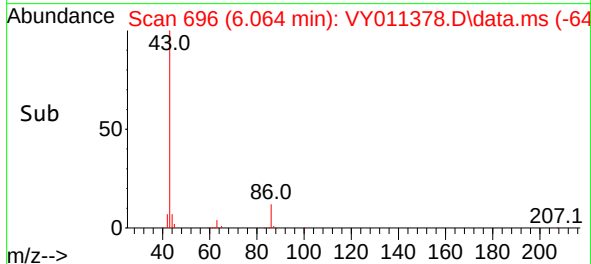
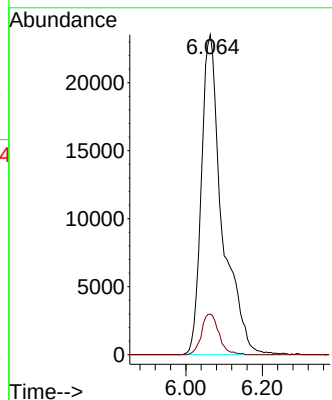
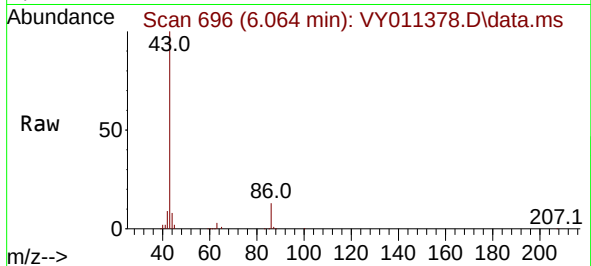
#23
 Vinyl Acetate
 Concen: 14.735 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 8880
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

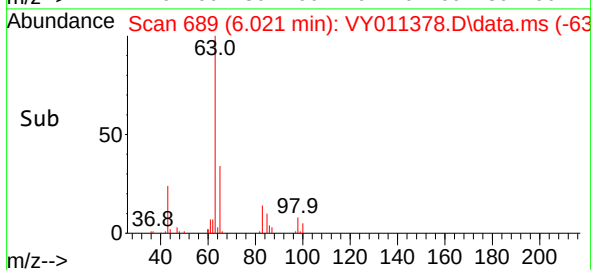
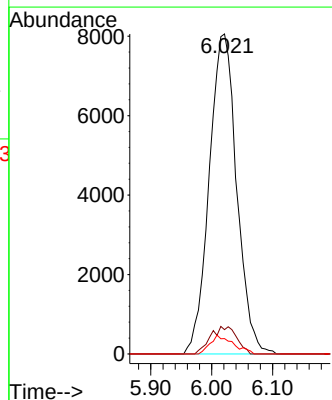
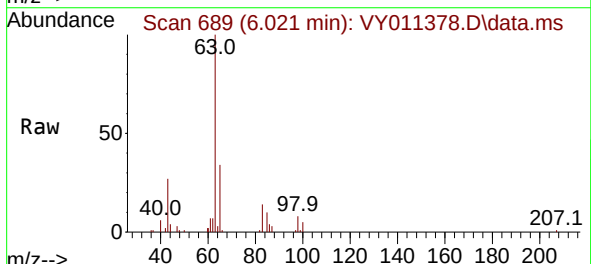
Manual Integrations
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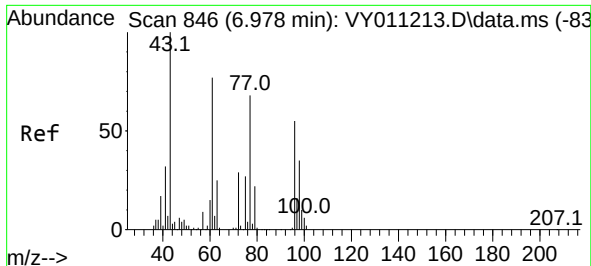
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#24
 1,1-Dichloroethane
 Concen: 4.090 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

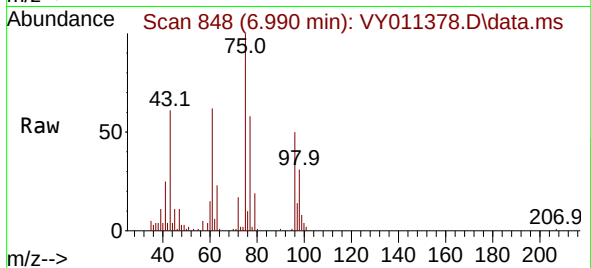
Tgt Ion: 63 Resp: 25291
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 16.048 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

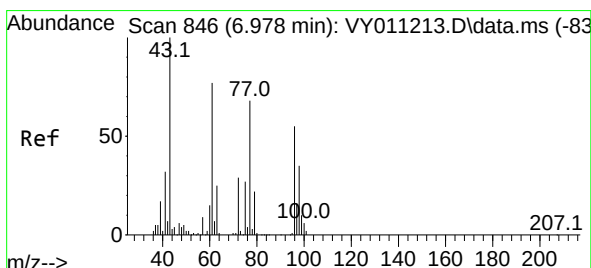
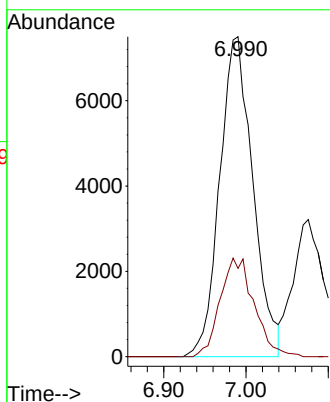
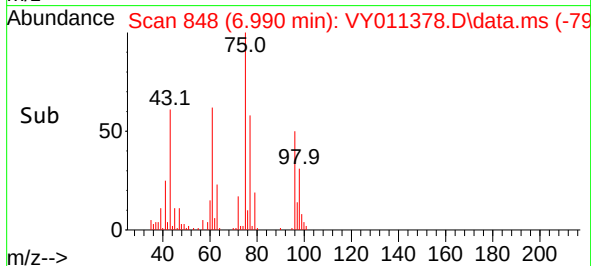
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 21072
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5

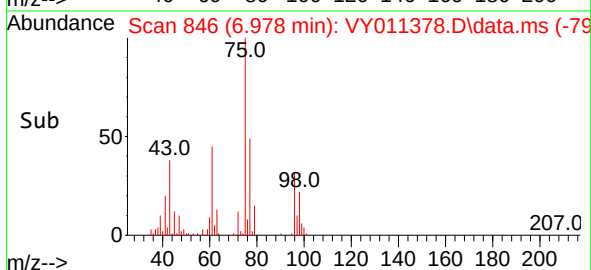
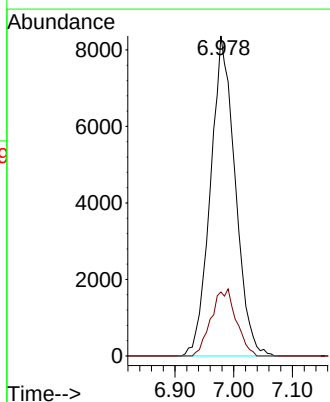
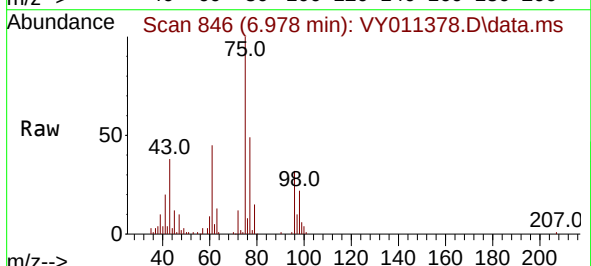
Manual Integrations
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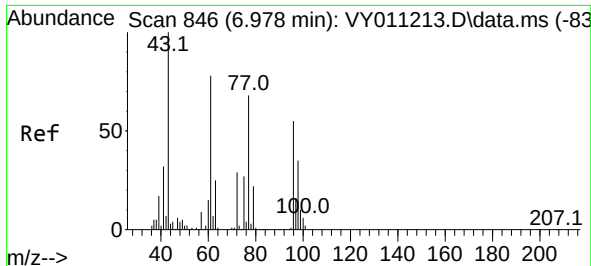
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
2,2-Dichloropropane
Concen: 4.324 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

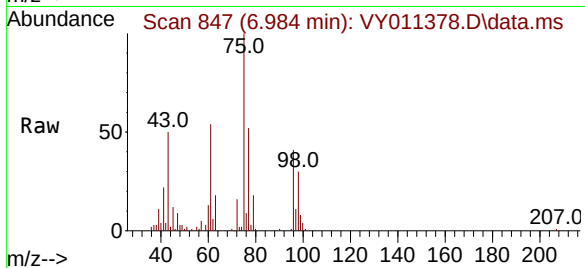
Tgt Ion: 77 Resp: 24452
Ion Ratio Lower Upper
77 100
97 21.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 4.264 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

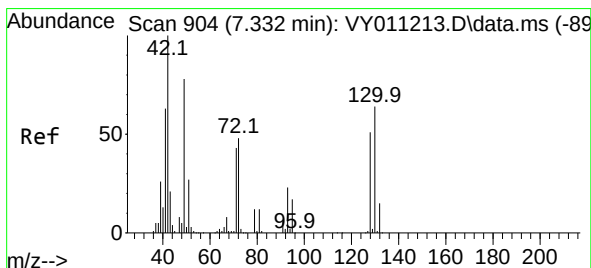
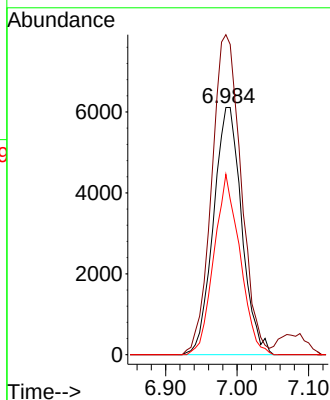
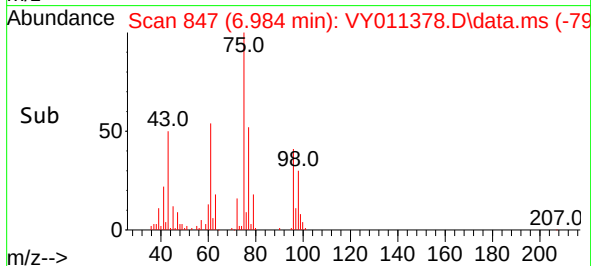
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 1680
 Ion Ratio Lower Upper
 96 100
 61 134.4 0.0 319.8
 98 67.1 0.0 127.0

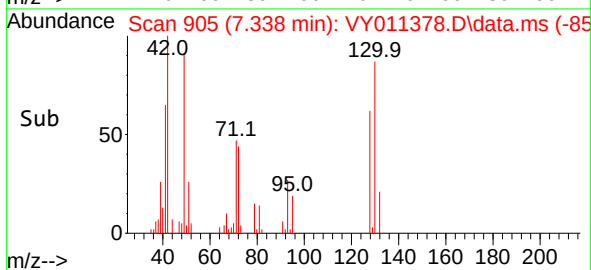
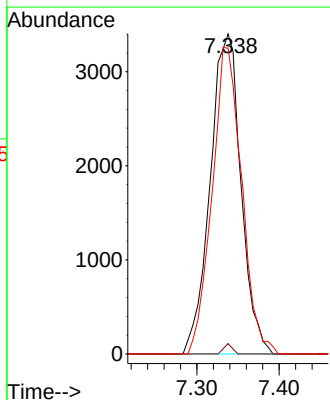
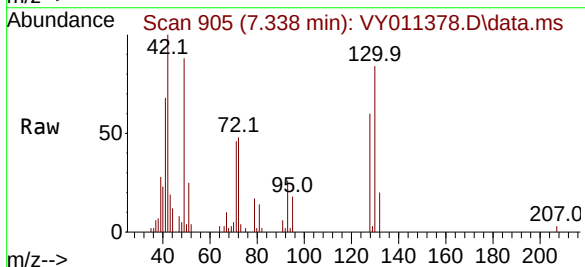
Manual Integrations
 APPROVED

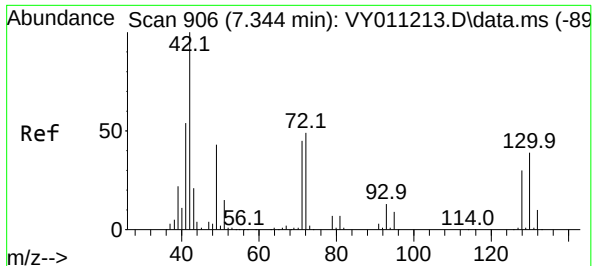
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#28
 Bromochloromethane
 Concen: 3.726 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

Tgt Ion: 49 Resp: 8851
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 2.2
 130 92.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 16.343 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

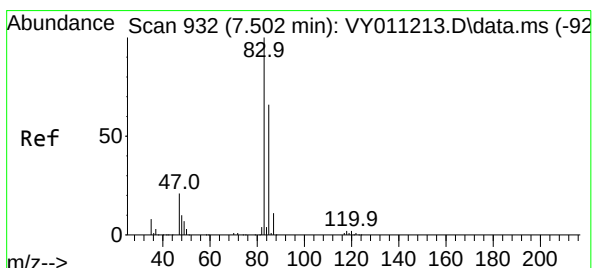
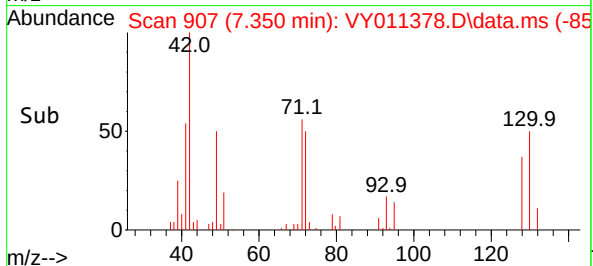
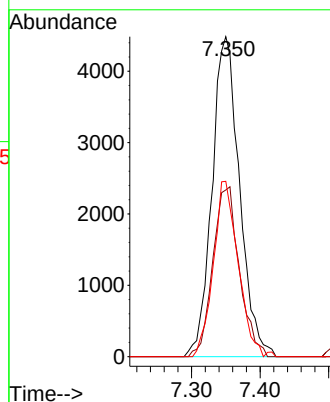
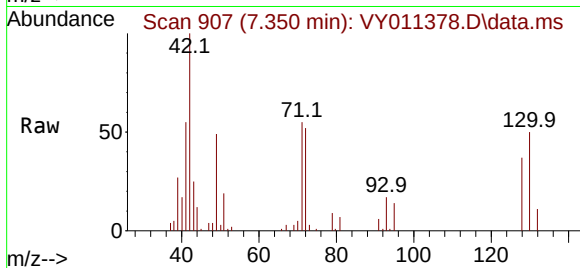
Tgt Ion:	42	Resp:	1249
Ion Ratio	Lower	Upper	
42	100		
72	51.2	30.3	45.5
71	49.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Chloroform

Concen: 4.180 ug/l

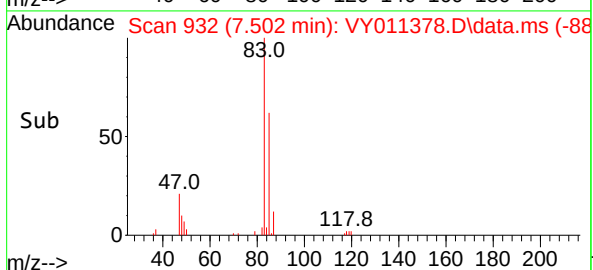
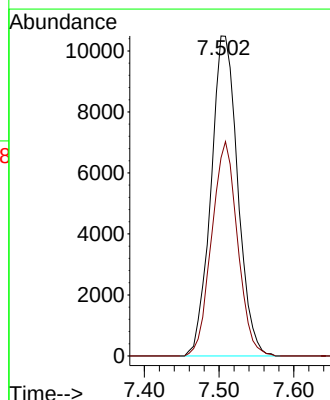
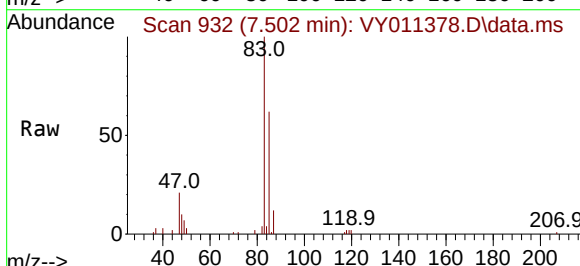
RT: 7.502 min Scan# 932

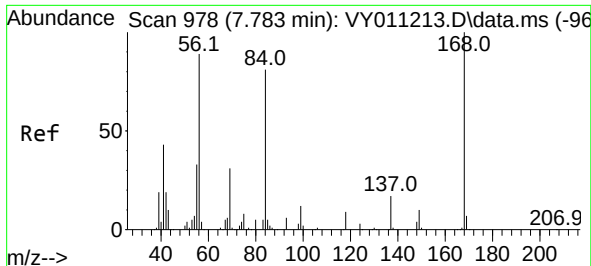
Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

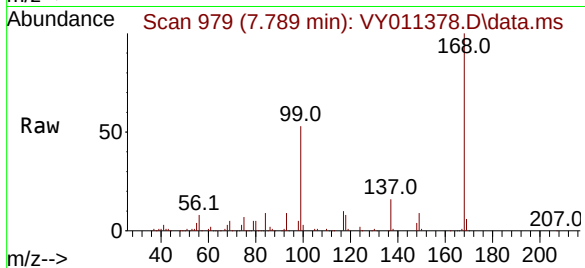
Tgt Ion:	83	Resp:	26107
Ion Ratio	Lower	Upper	
83	100		
85	61.9	51.8	77.6





#31
Cyclohexane
Concen: 4.400 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

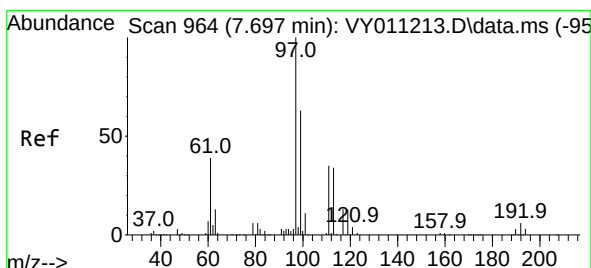
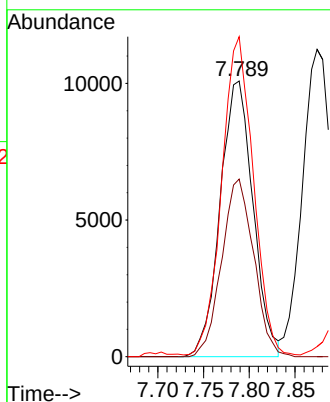
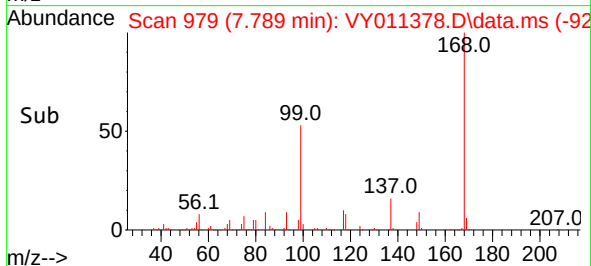
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 2521
Ion Ratio Lower Upper
56 100
69 64.4 26.7 40.1
84 115.1 67.2 100.8

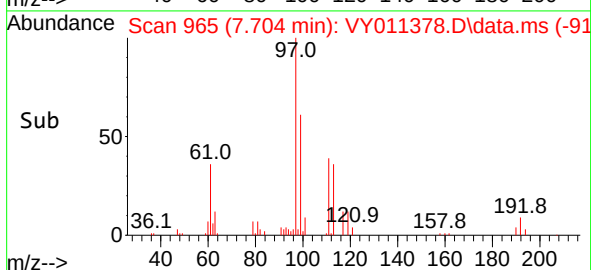
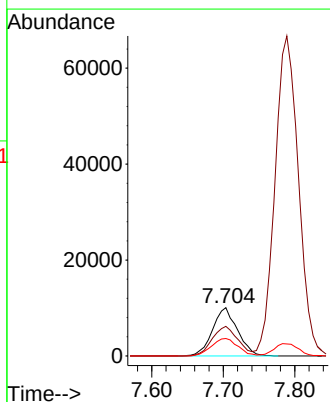
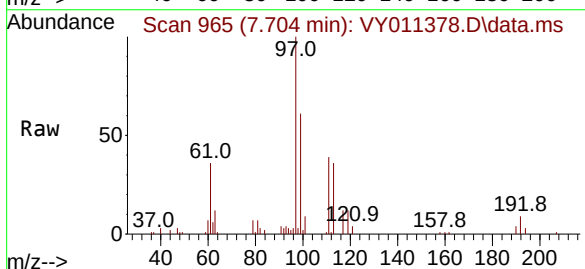
Manual Integrations
APPROVED

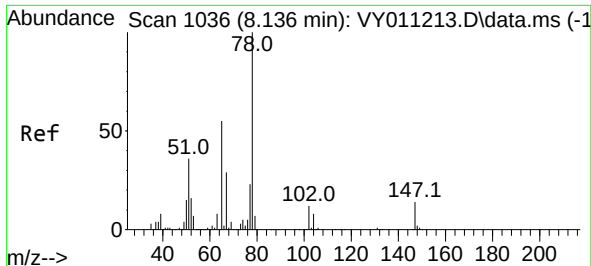
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 4.386 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 97 Resp: 24298
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 38.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 4.387 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1356

Ion Ratio Lower Upper

65 100

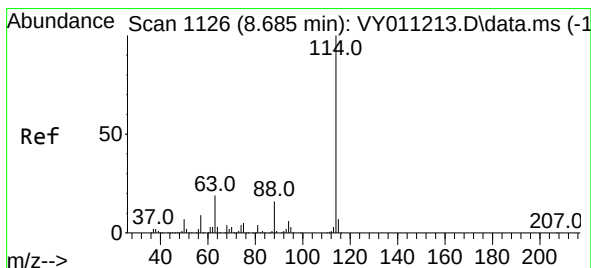
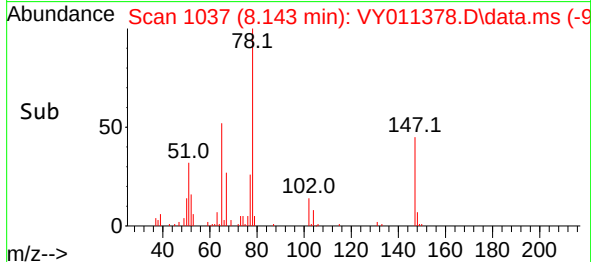
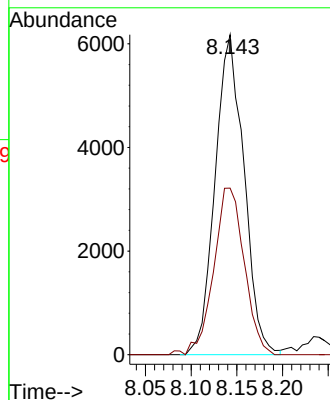
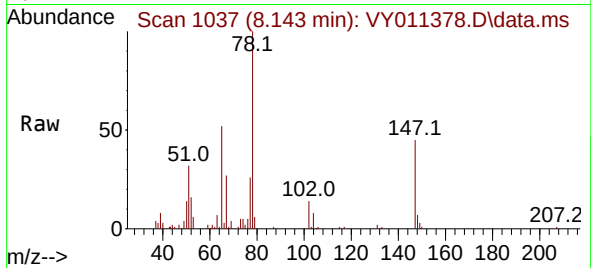
67 55.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

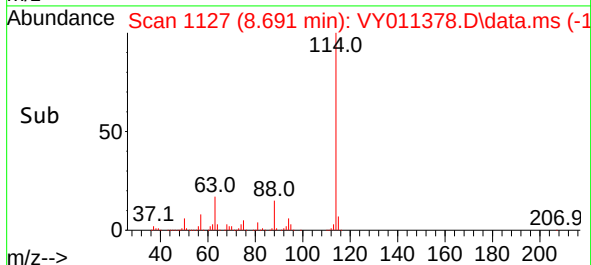
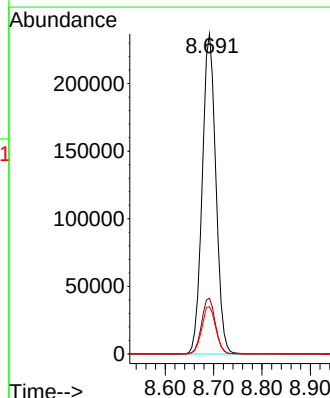
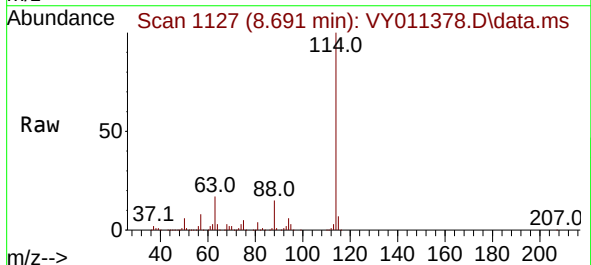
Tgt Ion:114 Resp: 462691

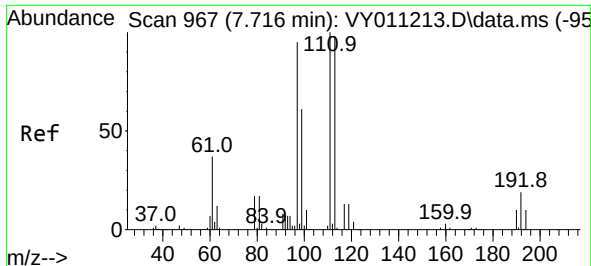
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

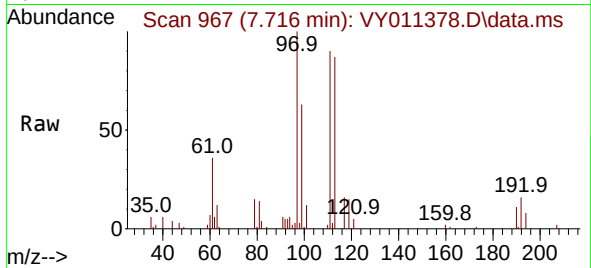
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 4.616 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

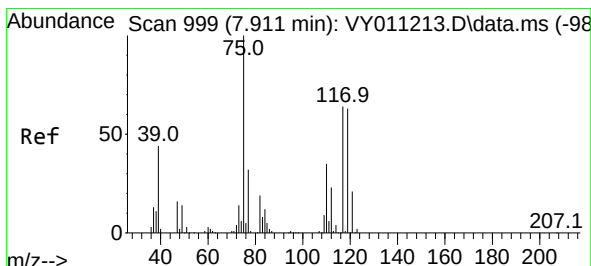
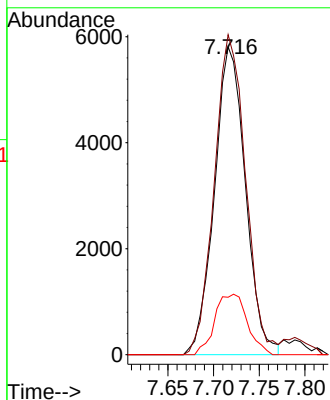
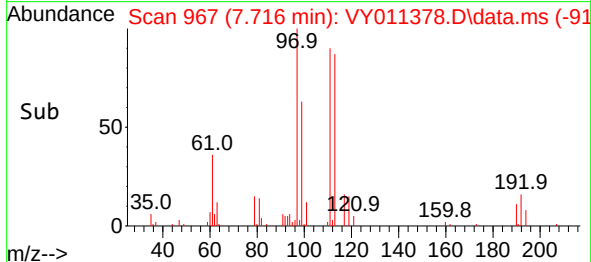
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



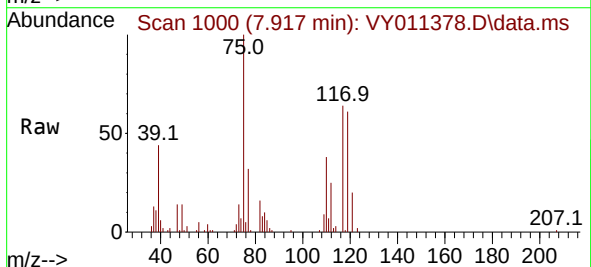
Tgt Ion: 113 Resp: 1372
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 20.6 17.6 26.4

Manual Integrations
APPROVED

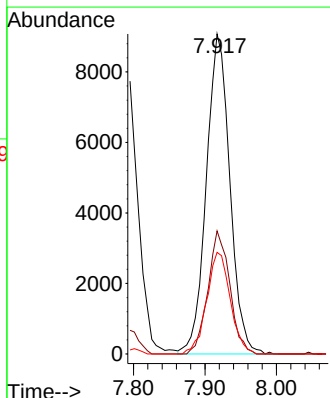
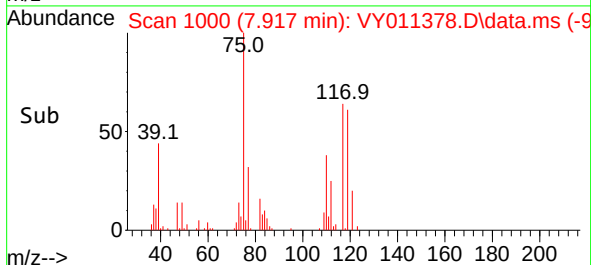
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

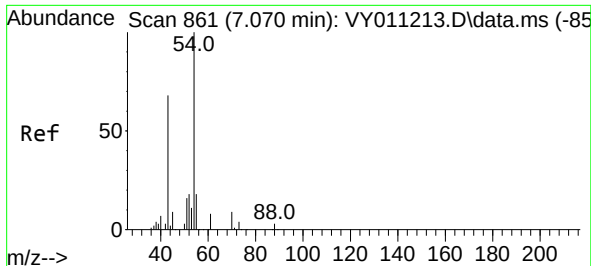


#36
1,1-Dichloropropene
Concen: 4.276 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58



Tgt Ion: 75 Resp: 20760
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 3.426 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

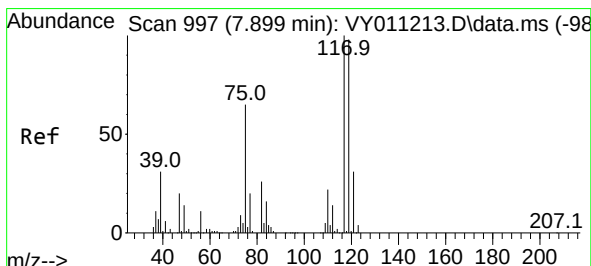
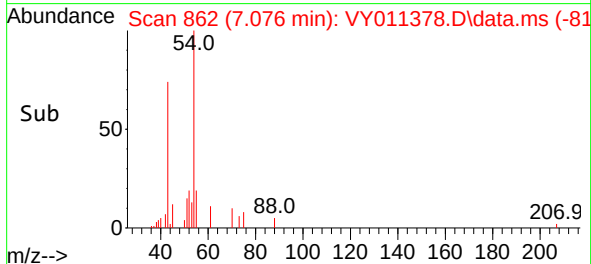
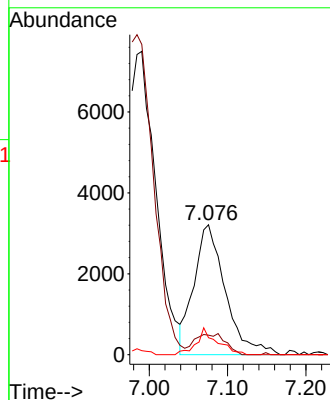
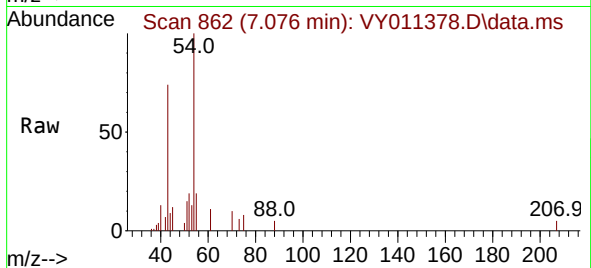
Tgt Ion:	43	Resp:	896
Ion Ratio	Lower	Upper	
43	100		
61	15.7	9.7	14.5
70	13.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#38

Carbon Tetrachloride

Concen: 4.474 ug/l

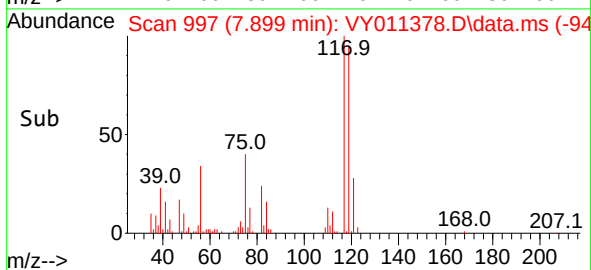
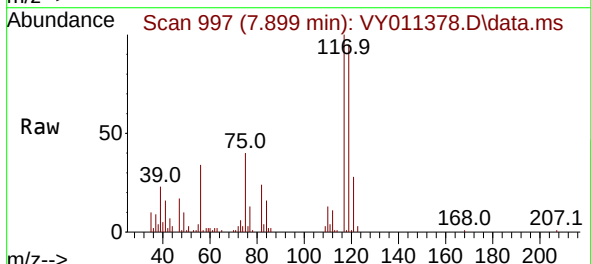
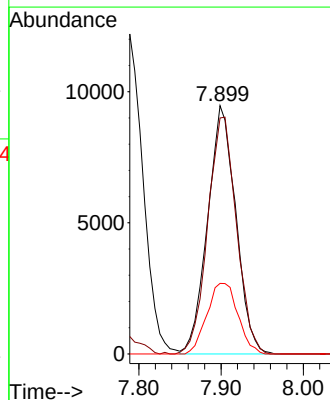
RT: 7.899 min Scan# 997

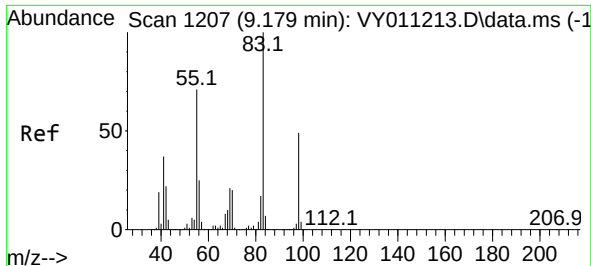
Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Tgt Ion:	117	Resp:	22534
Ion Ratio	Lower	Upper	
117	100		
119	95.0	77.9	116.9
121	28.4	24.8	37.2





#39

Methylcyclohexane

Concen: 4.045 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

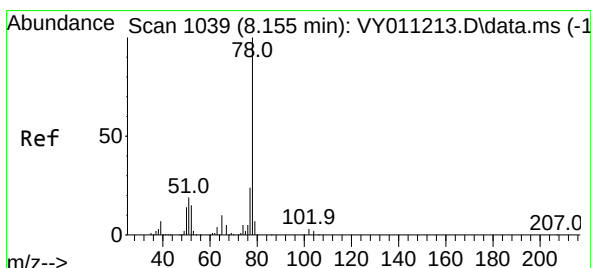
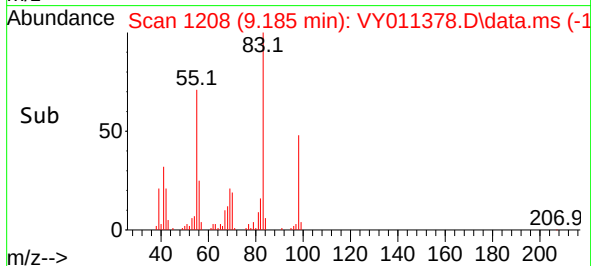
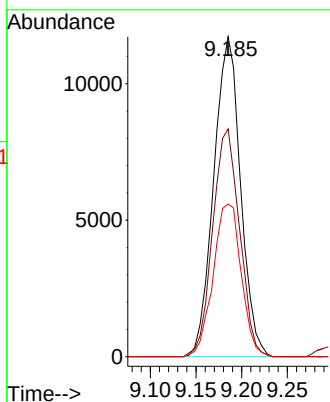
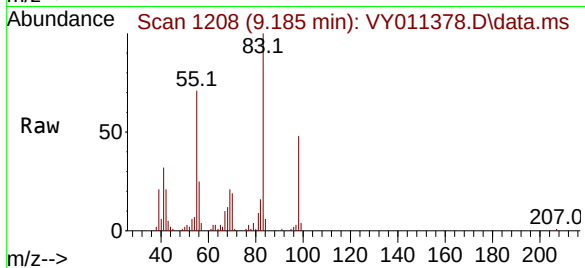
Tgt Ion:	83	Resp:	2388
Ion Ratio	Lower	Upper	
83	100		
55	71.2	66.5	99.7
98	47.7	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#40

Benzene

Concen: 4.331 ug/l

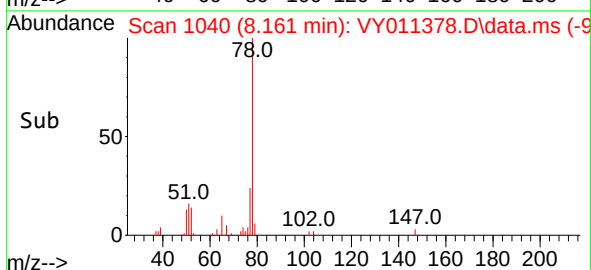
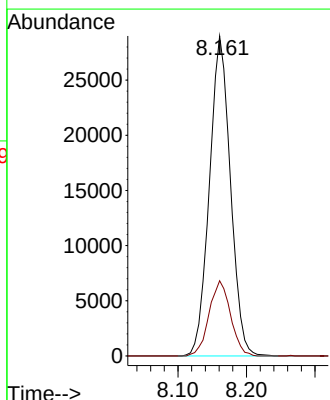
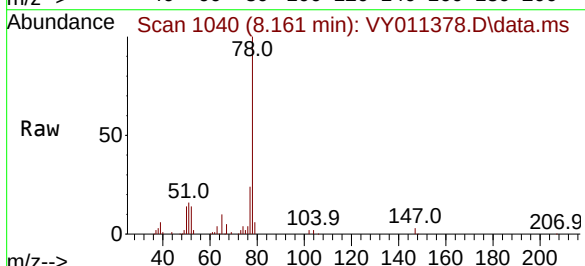
RT: 8.161 min Scan# 1040

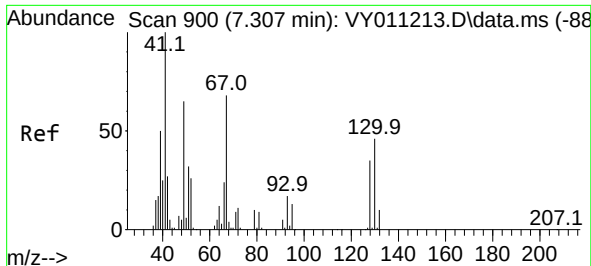
Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

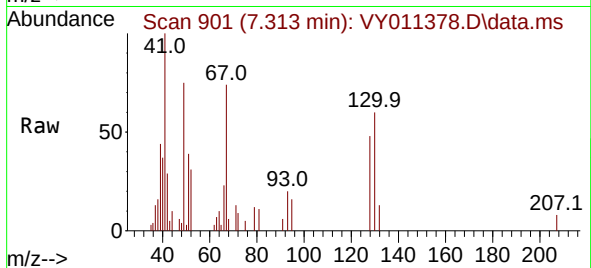
Tgt Ion:	78	Resp:	61794
Ion Ratio	Lower	Upper	
78	100		
77	23.5	20.4	30.6





#41
Methacrylonitrile
Concen: 2.963 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

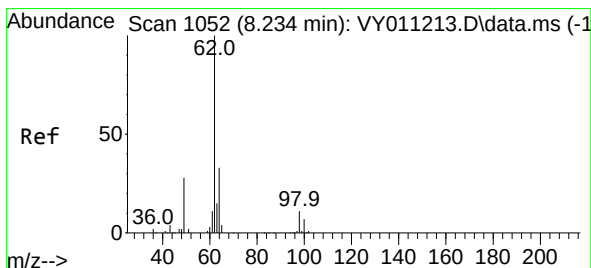
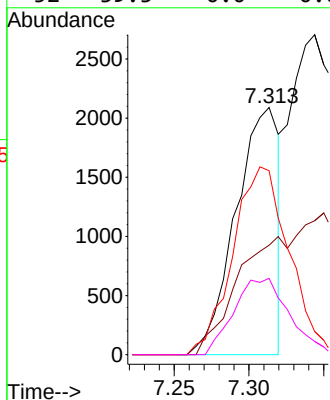
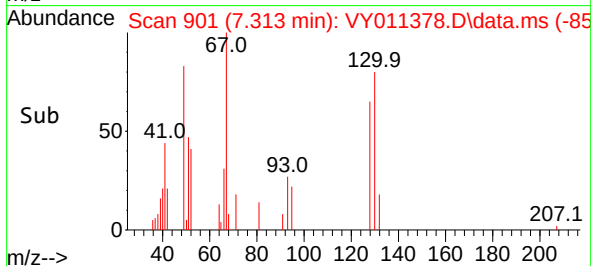
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 421
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 98.3 0.0 0.0
52 39.3 0.0 0.0

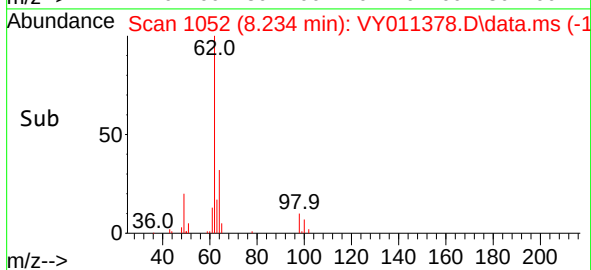
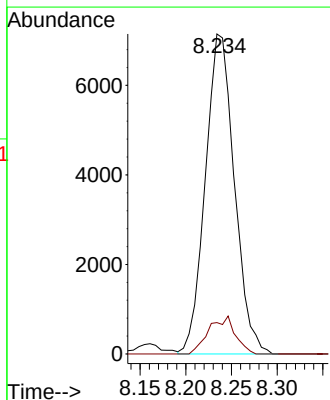
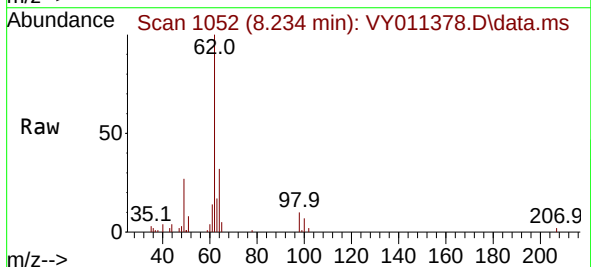
Manual Integrations
APPROVED

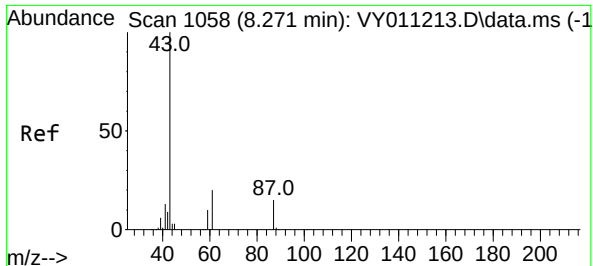
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
1,2-Dichloroethane
Concen: 4.085 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

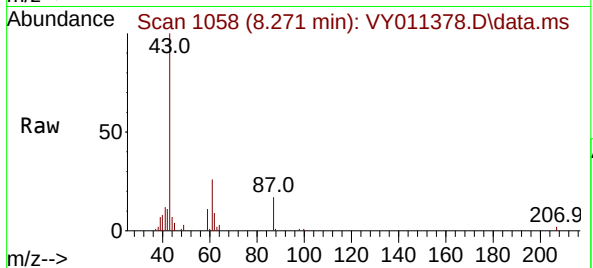
Tgt Ion: 62 Resp: 15827
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 3.448 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

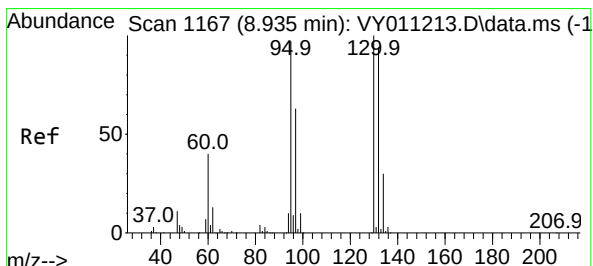
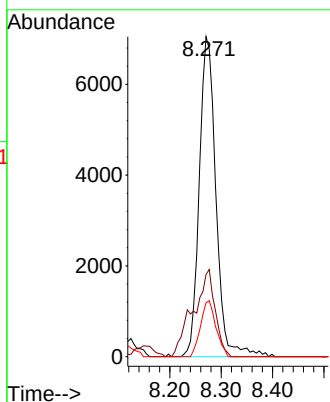
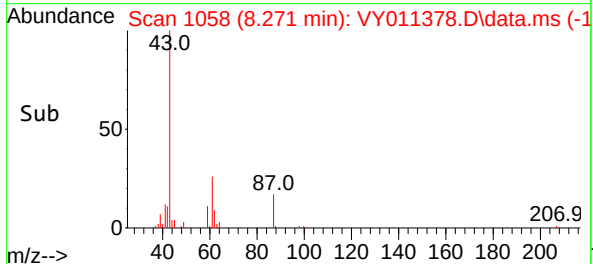
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



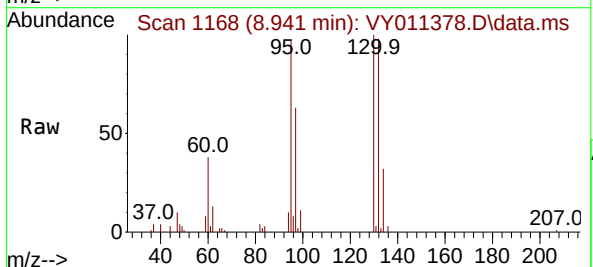
Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
61 35.7 20.2 30.2
87 16.0 8.9 13.3

Manual Integrations
APPROVED

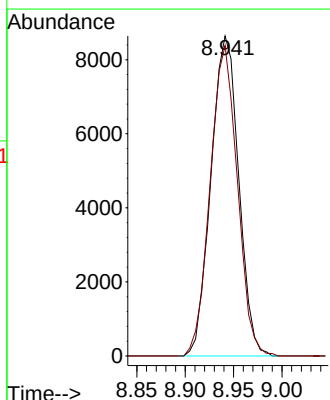
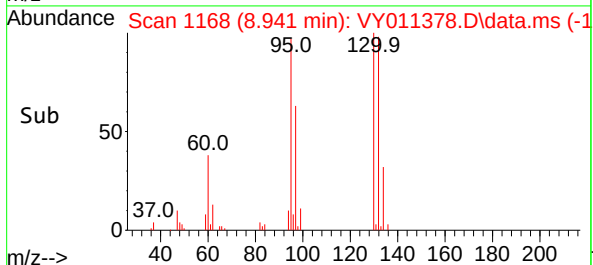
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

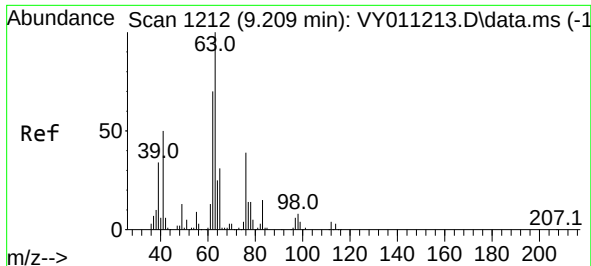


#44
Trichloroethene
Concen: 4.503 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58



Tgt Ion:130 Resp: 17196
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.026 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1420

Ion Ratio Lower Upper

63 100

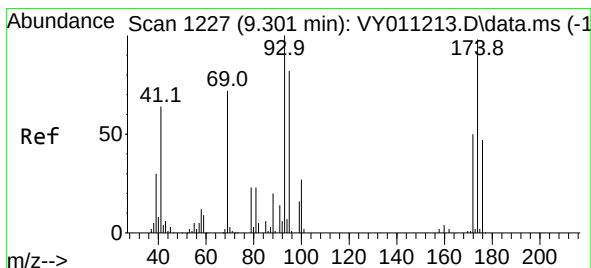
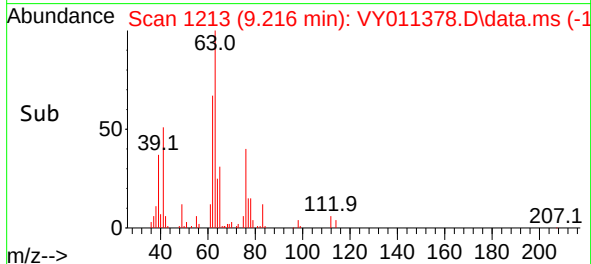
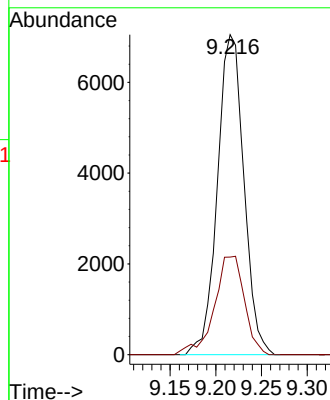
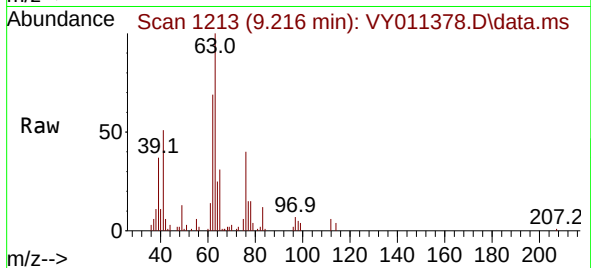
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 4.192 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

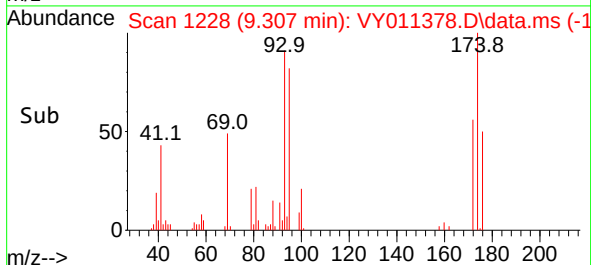
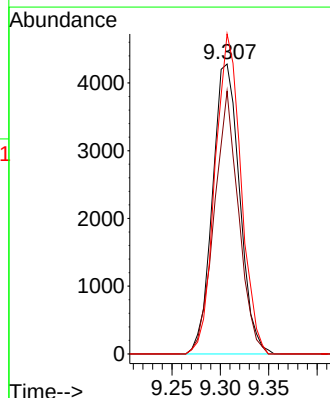
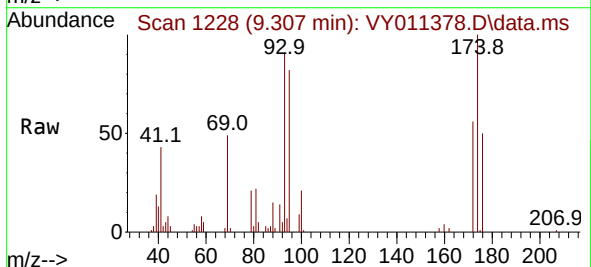
Tgt Ion: 93 Resp: 8354

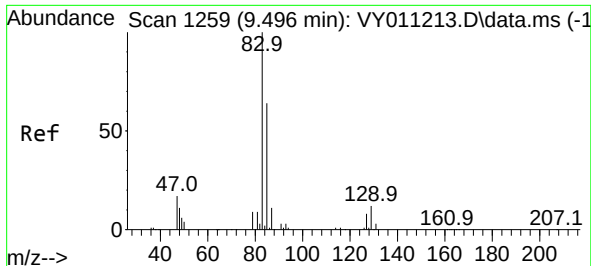
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 105.3 83.4 125.0





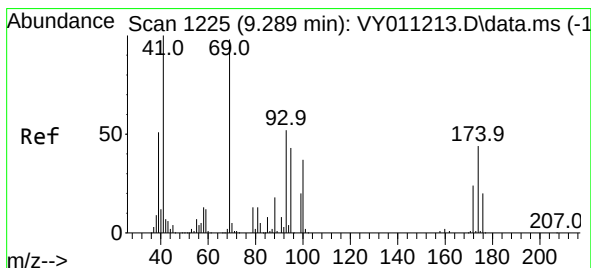
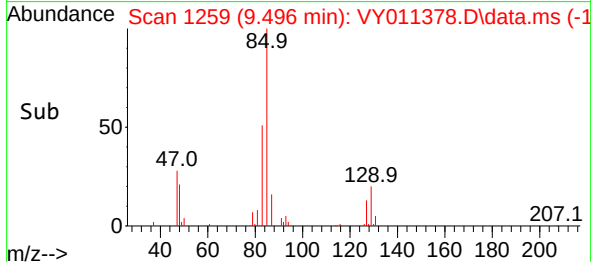
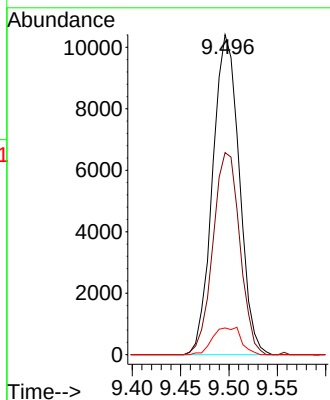
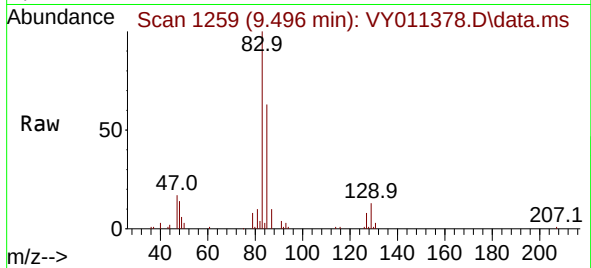
#47
Bromodichloromethane
Concen: 4.217 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 83 Resp: 1992
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.3 6.6 10.0

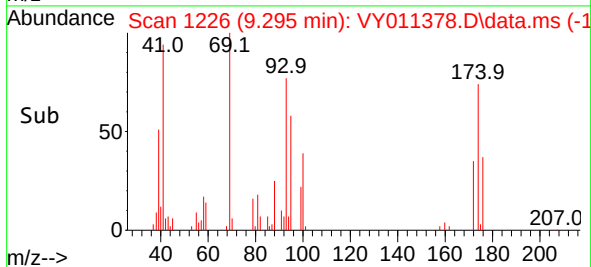
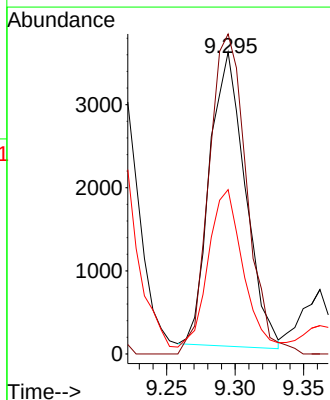
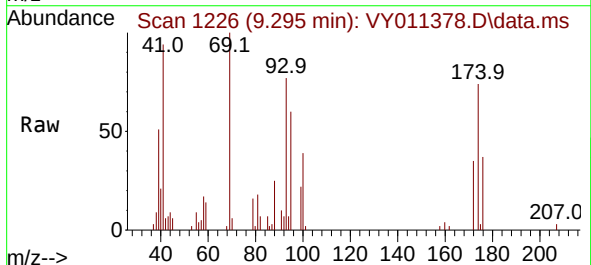
Manual Integrations
APPROVED

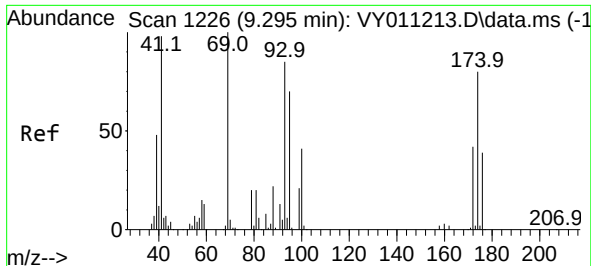
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
Methyl methacrylate
Concen: 3.023 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 41 Resp: 6402
Ion Ratio Lower Upper
41 100
69 114.7 58.2 87.2#
39 56.7 47.4 71.0





#49

1,4-Dioxane

Concen: 77.614 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

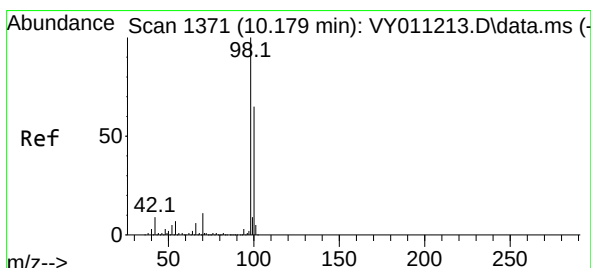
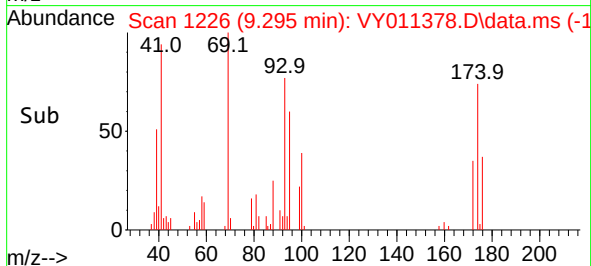
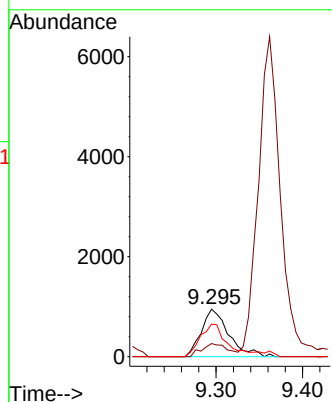
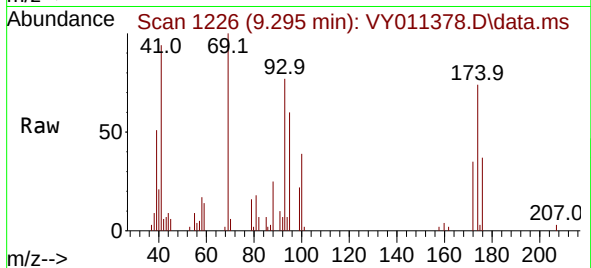
Tgt Ion:	88	Resp:	208
Ion Ratio	Lower	Upper	
88	100		
43	26.5	32.8	49.2
58	72.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 4.605 ug/l

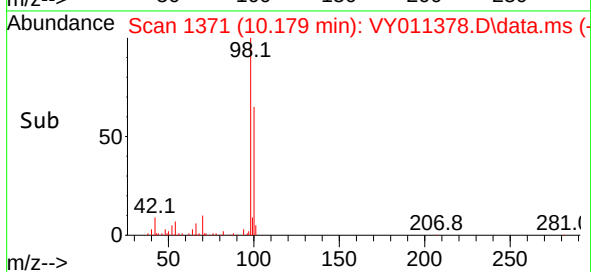
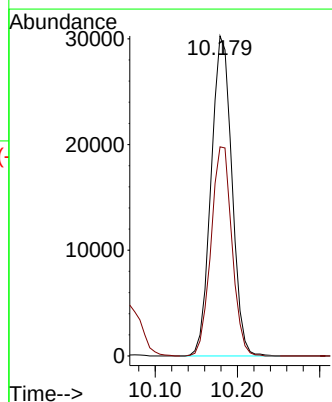
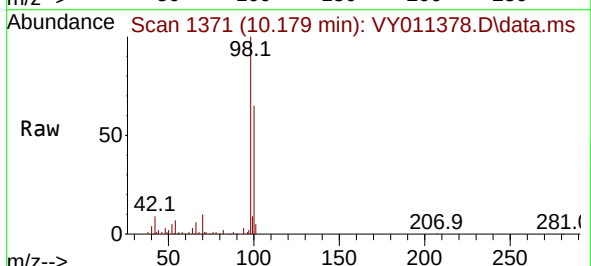
RT: 10.179 min Scan# 1371

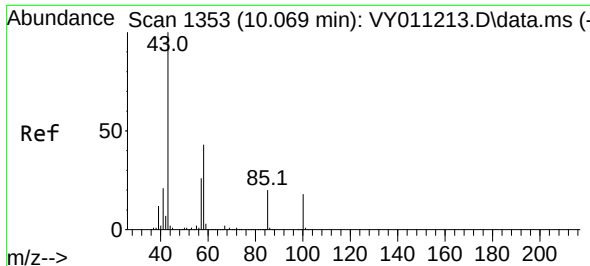
Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Tgt Ion:	98	Resp:	53152
Ion Ratio	Lower	Upper	
98	100		
100	65.8	50.2	75.2





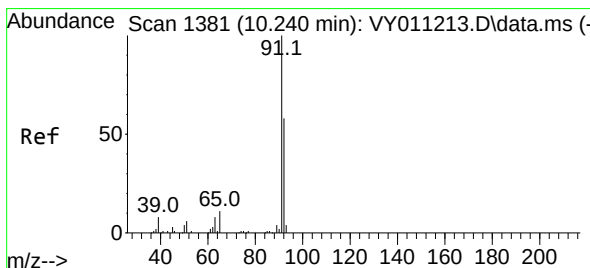
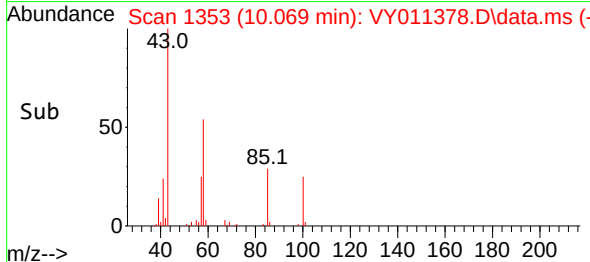
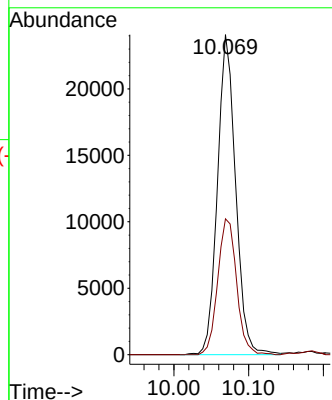
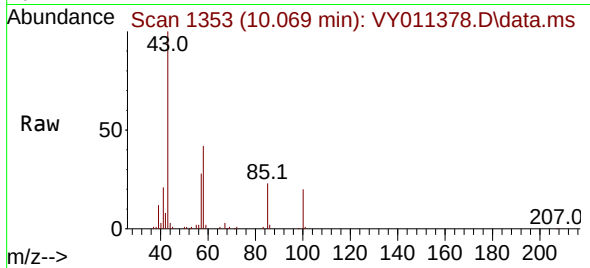
#51
4-Methyl-2-Pentanone
Concen: 16.236 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 40704
Ion Ratio Lower Upper
43 100
58 44.1 28.1 42.1

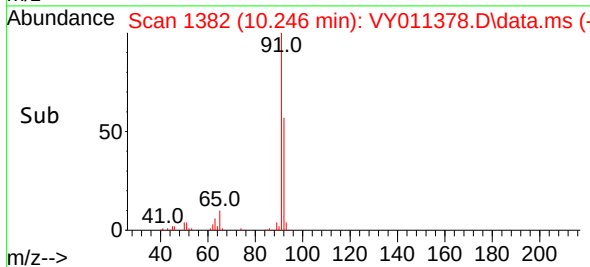
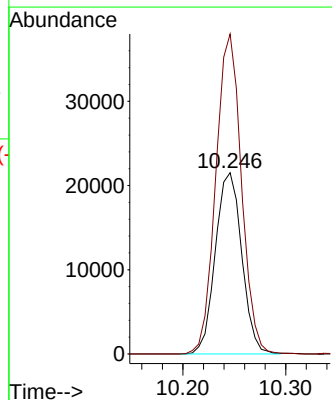
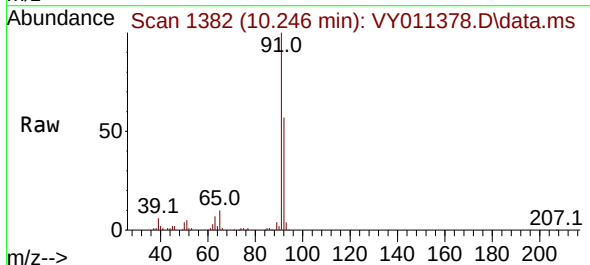
Manual Integrations
APPROVED

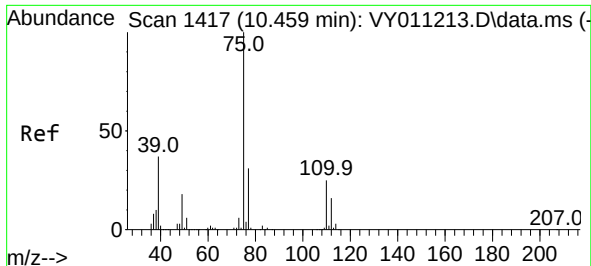
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 4.331 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 92 Resp: 38320
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





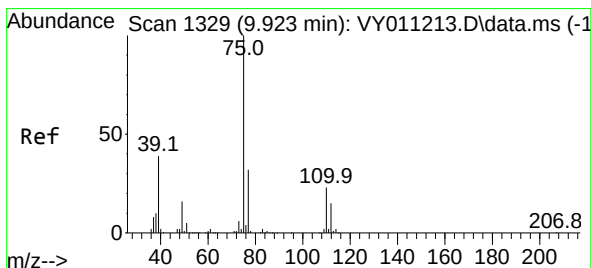
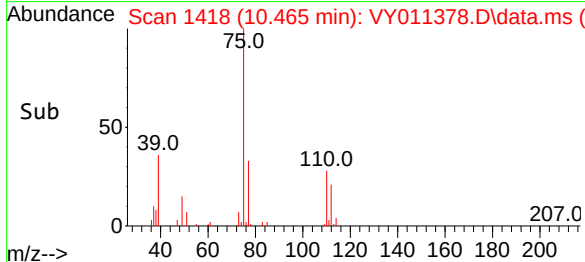
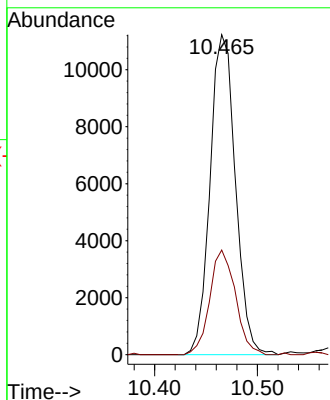
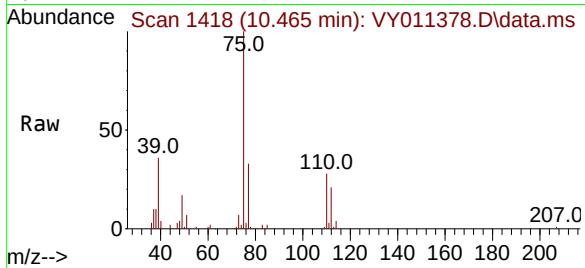
#53
t-1,3-Dichloropropene
Concen: 3.867 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 19239
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

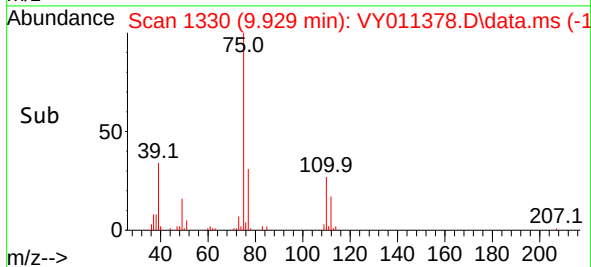
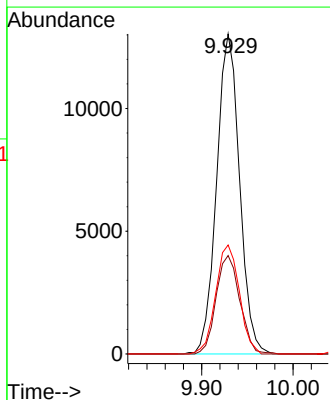
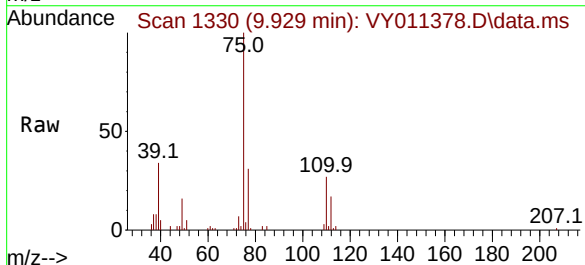
Manual Integrations
APPROVED

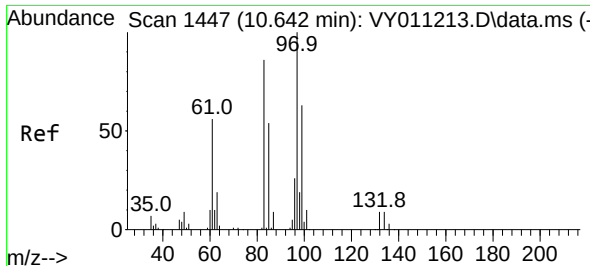
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
cis-1,3-Dichloropropene
Concen: 3.992 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 75 Resp: 22726
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 34.1 47.6 71.4#





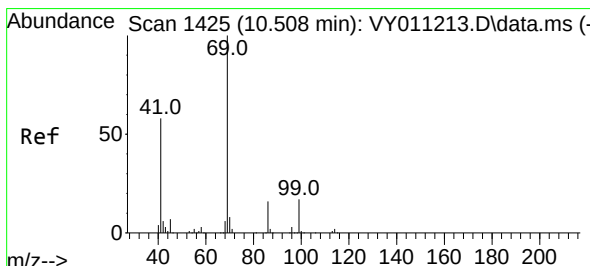
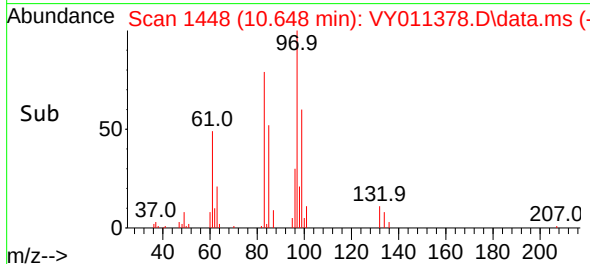
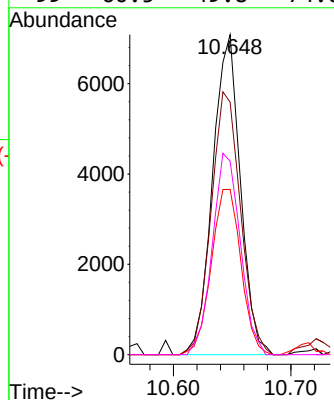
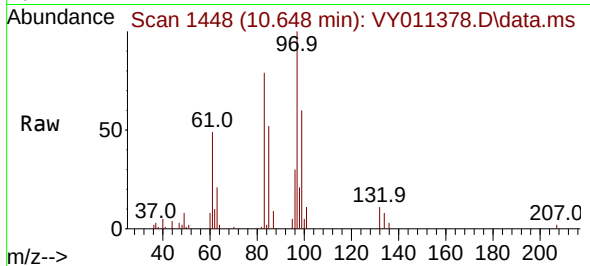
#55
1,1,2-Trichloroethane
Concen: 4.066 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 97	Resp: 1161
Ion Ratio	Lower Upper
97 100	
83 78.9	69.8 104.8
85 51.6	44.3 66.5
99 60.5	49.8 74.6

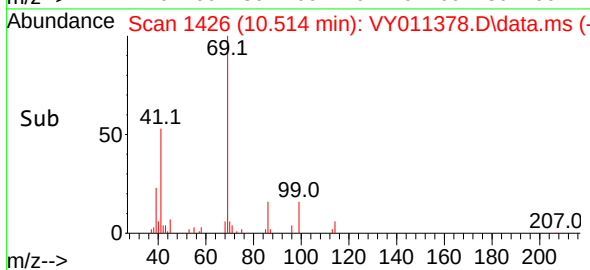
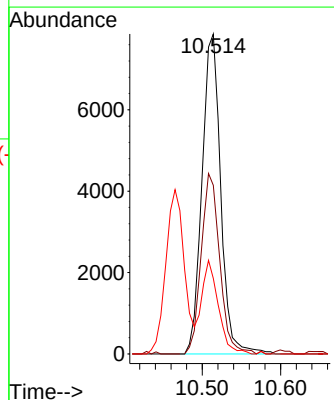
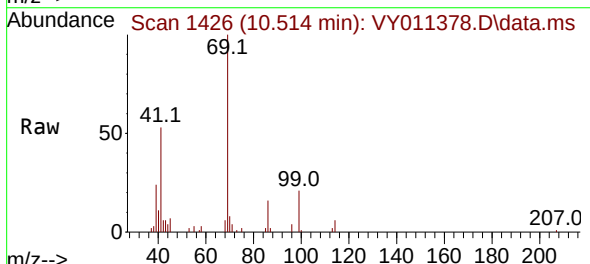
Manual Integrations
APPROVED

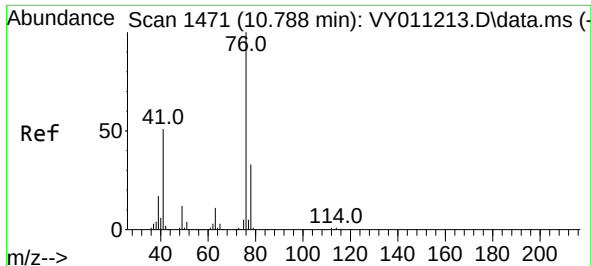
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Ethyl methacrylate
Concen: 3.452 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 69	Resp: 13025
Ion Ratio	Lower Upper
69 100	
41 56.2	63.4 95.0#
39 26.3	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 3.971 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 19410

Ion Ratio Lower Upper

76 100

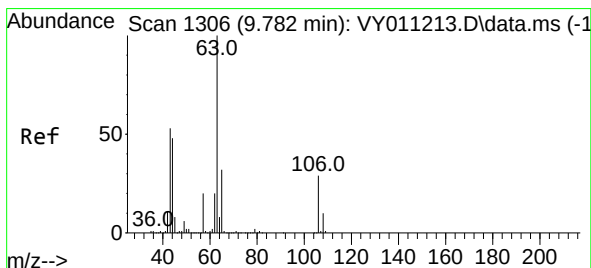
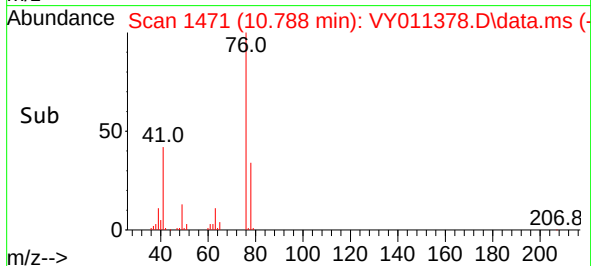
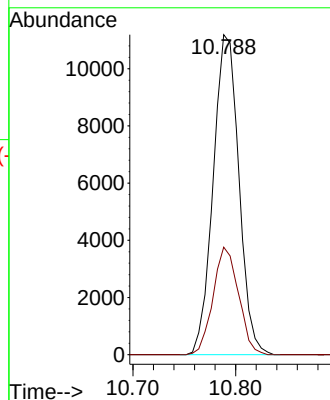
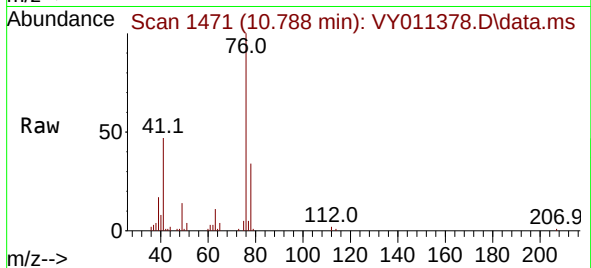
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 18.199 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011378.D

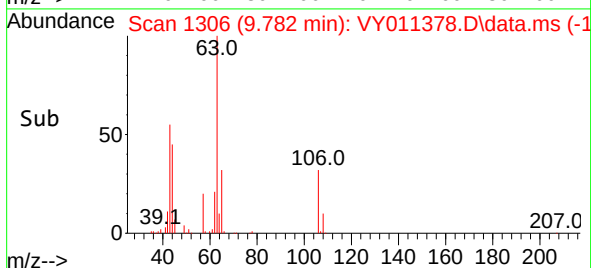
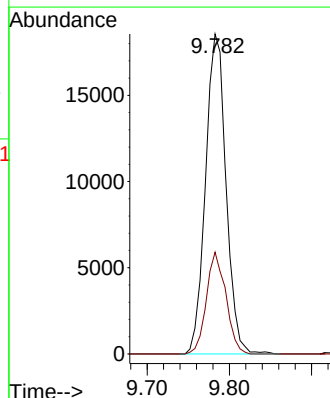
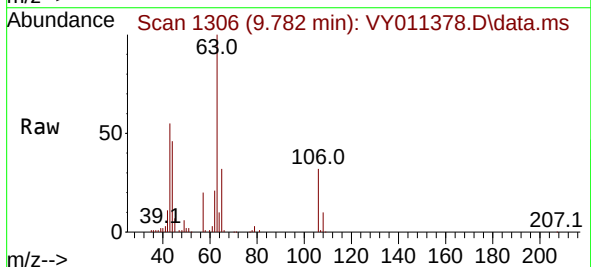
Acq: 10 Nov 2022 09:58

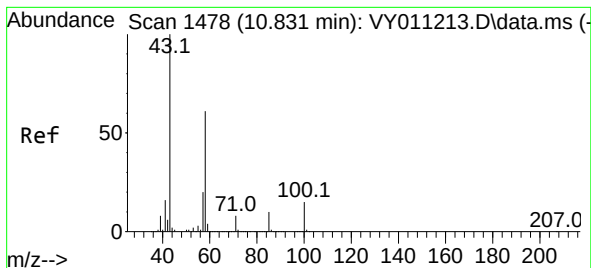
Tgt Ion: 63 Resp: 32191

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3





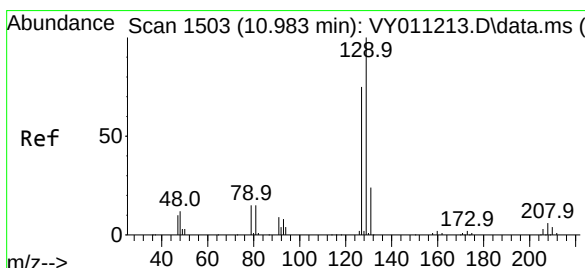
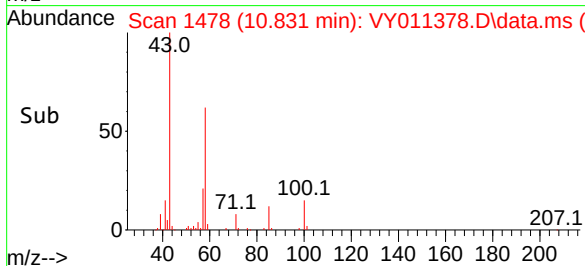
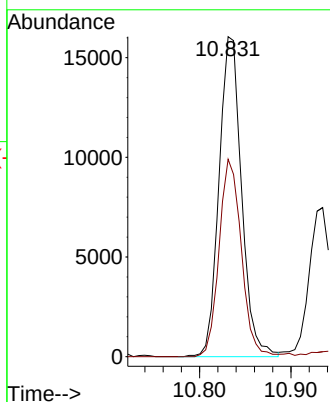
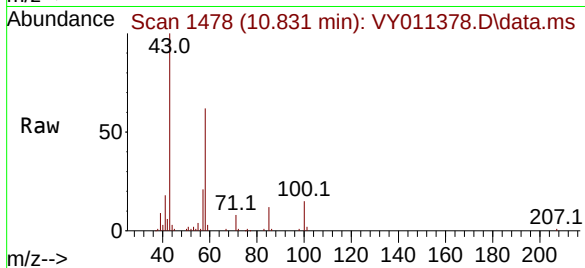
#59
2-Hexanone
Concen: 15.402 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2756
Ion Ratio Lower Upper
43 100
58 60.8 24.4 73.4

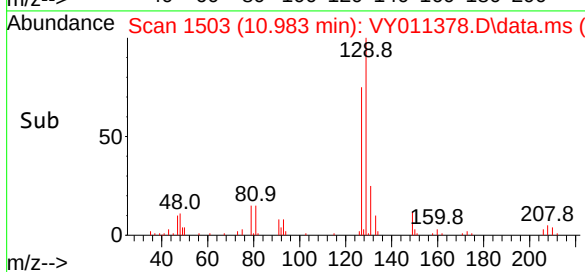
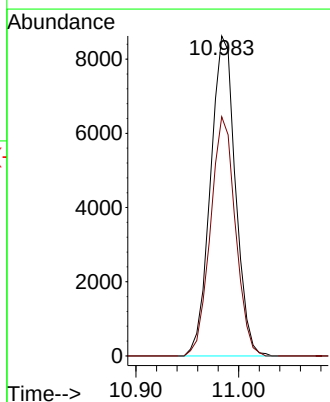
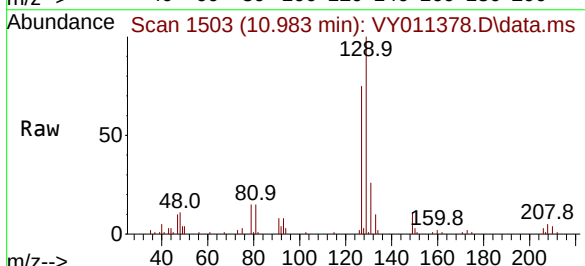
Manual Integrations
APPROVED

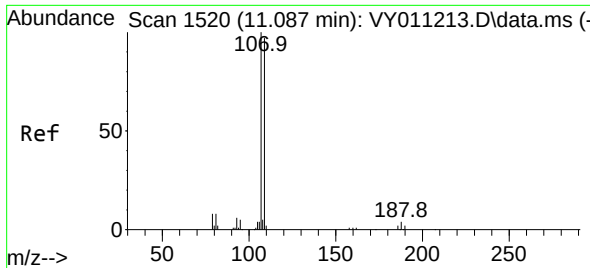
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 4.270 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:129 Resp: 14491
Ion Ratio Lower Upper
129 100
127 74.8 38.7 116.1





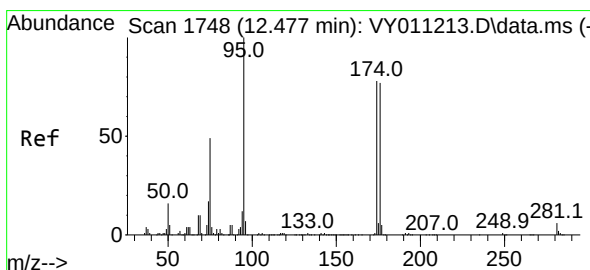
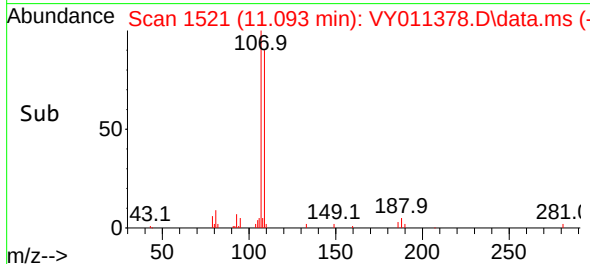
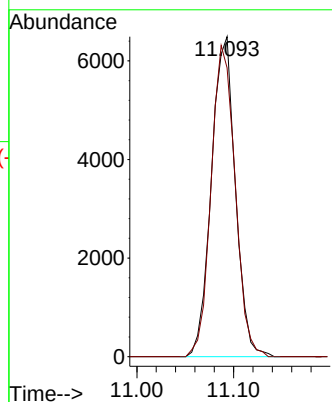
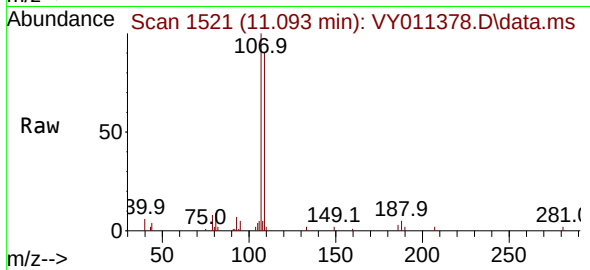
#61
1,2-Dibromoethane
Concen: 4.119 ug/l
RT: 11.093 min Scan# 11169
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 11169
Ion Ratio Lower Upper
107 100
109 97.5 75.4 113.2

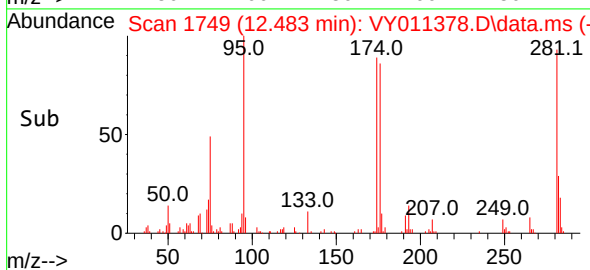
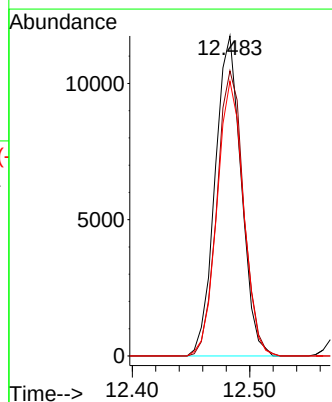
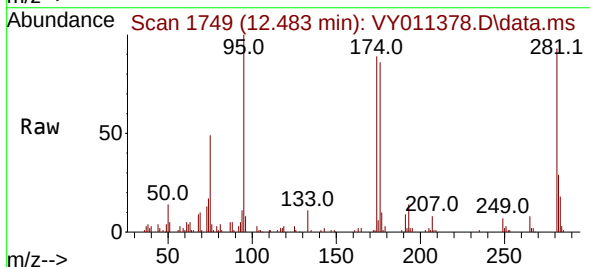
Manual Integrations
APPROVED

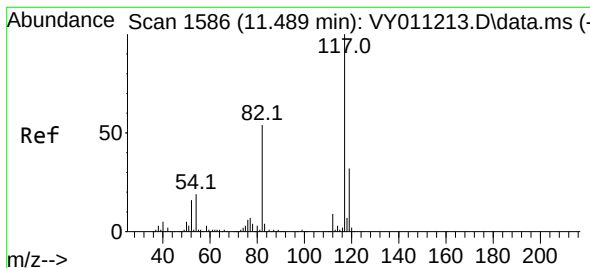
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#62
4-Bromofluorobenzene
Concen: 4.525 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 95 Resp: 18131
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 87.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 41188

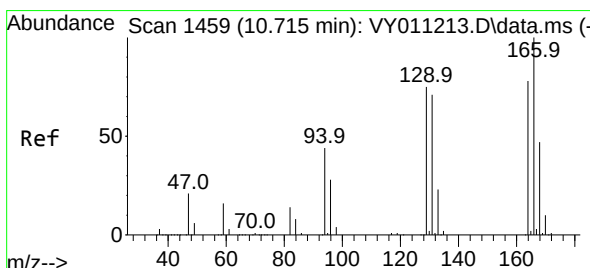
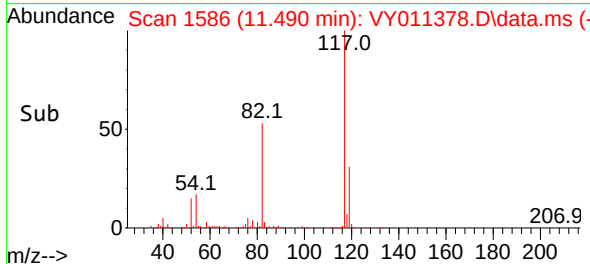
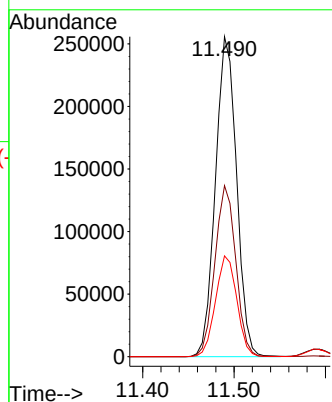
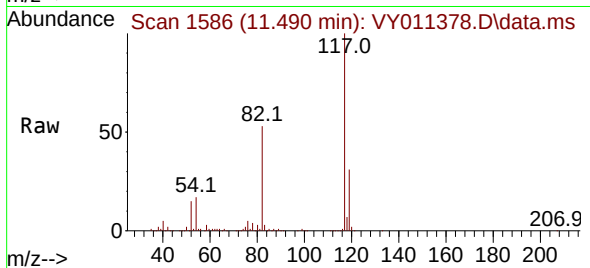
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	31.5	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#64

Tetrachloroethene

Concen: 4.963 ug/l

RT: 10.721 min Scan# 1460

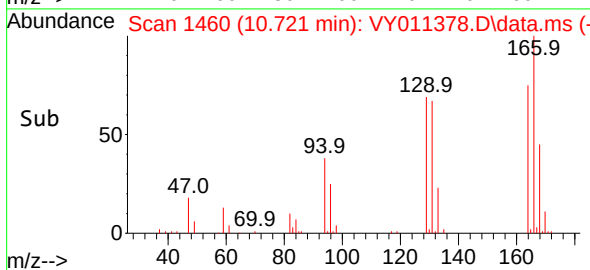
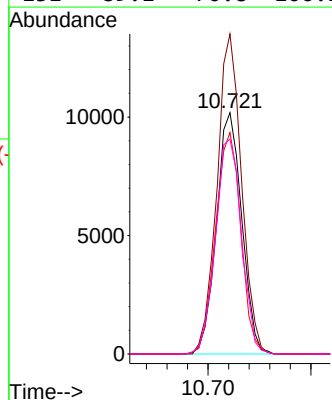
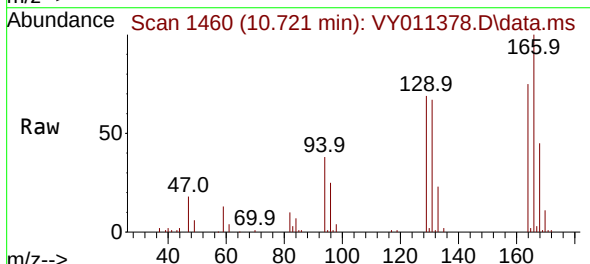
Delta R.T. 0.006 min

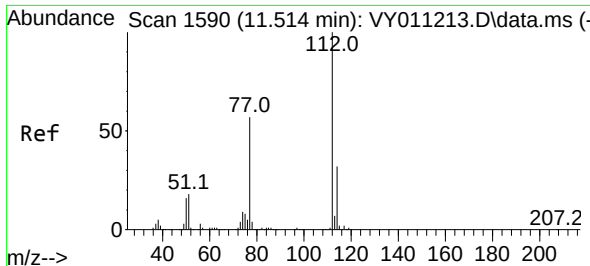
Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Tgt Ion:164 Resp: 17364

Ion	Ratio	Lower	Upper
164	100		
166	132.6	100.4	150.6
129	91.8	71.4	107.0
131	89.1	70.8	106.2





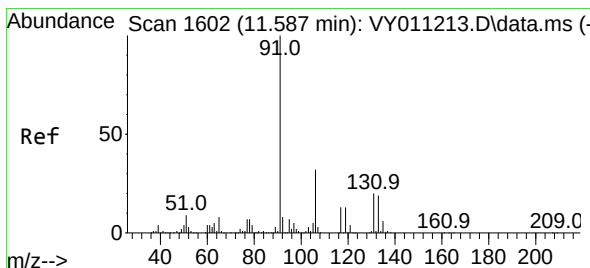
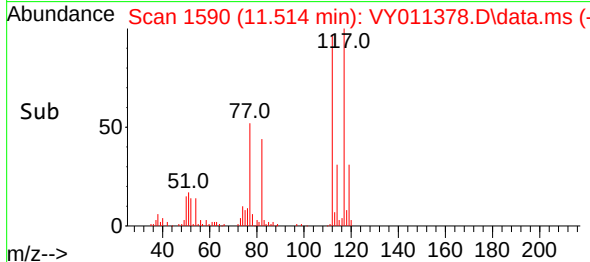
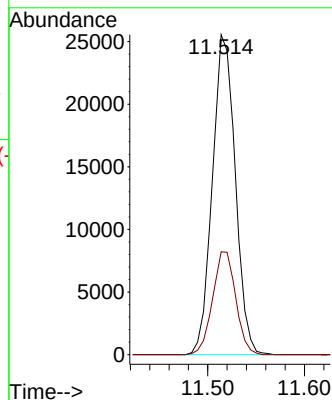
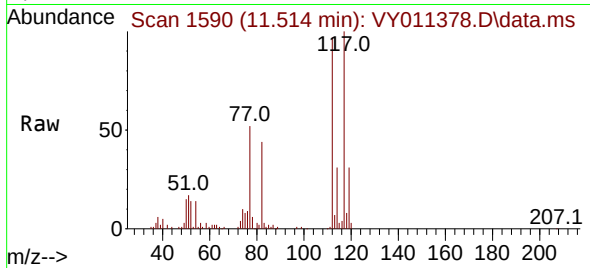
#65
Chlorobenzene
Concen: 4.623 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 42005
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

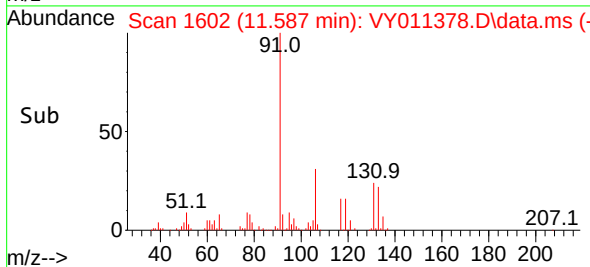
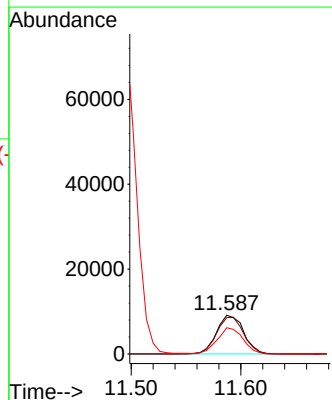
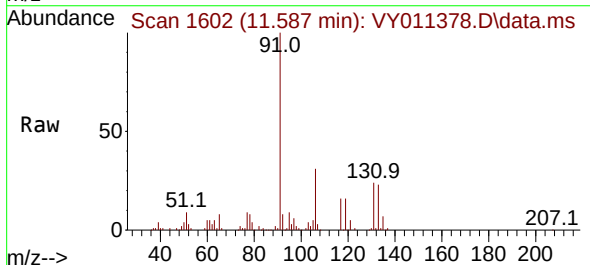
Manual Integrations
APPROVED

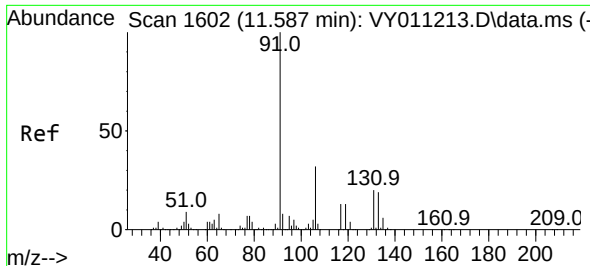
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.694 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:131 Resp: 15705
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 4.445 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 71650

Ion Ratio Lower Upper

91 100

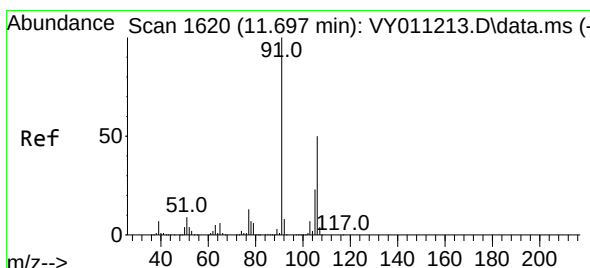
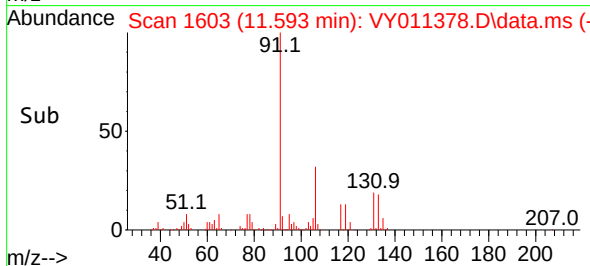
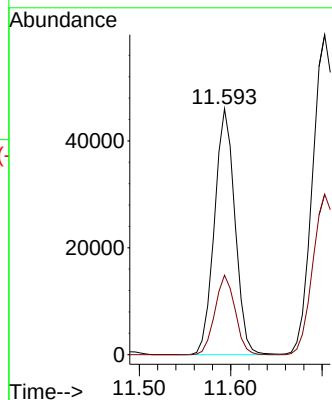
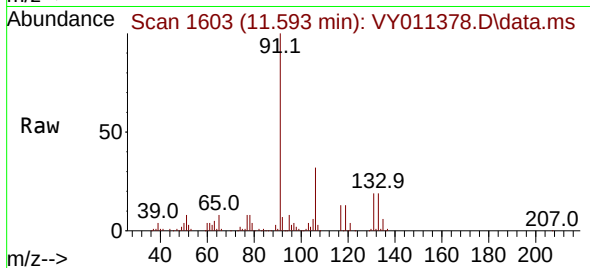
106 32.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#68

m/p-Xylenes

Concen: 8.801 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011378.D

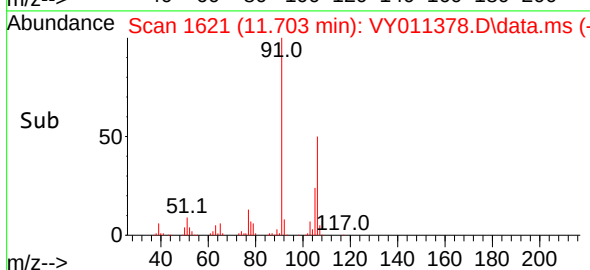
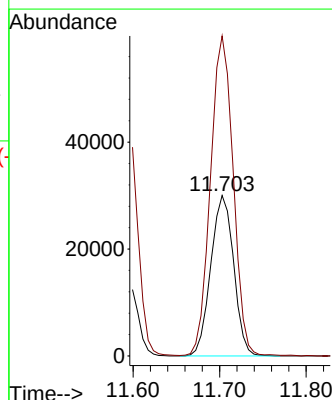
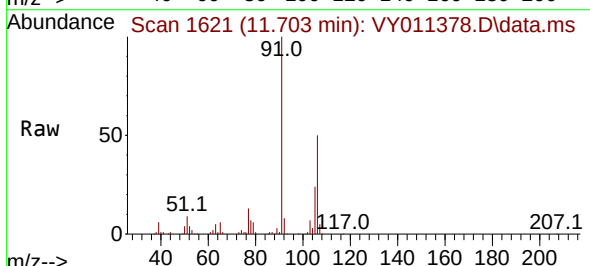
Acq: 10 Nov 2022 09:58

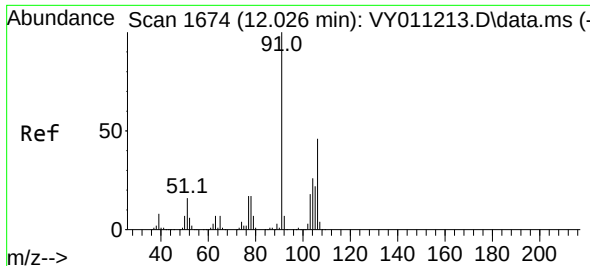
Tgt Ion:106 Resp: 55069

Ion Ratio Lower Upper

106 100

91 198.7 166.6 249.8





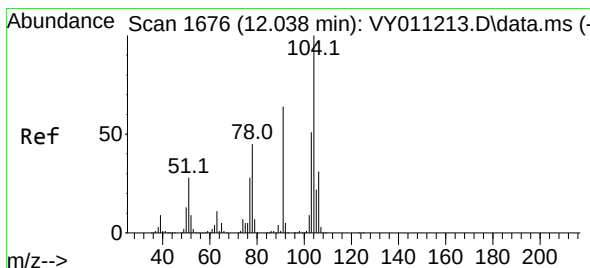
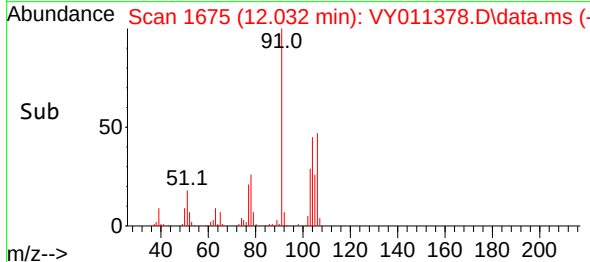
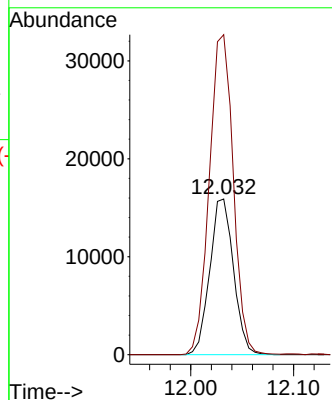
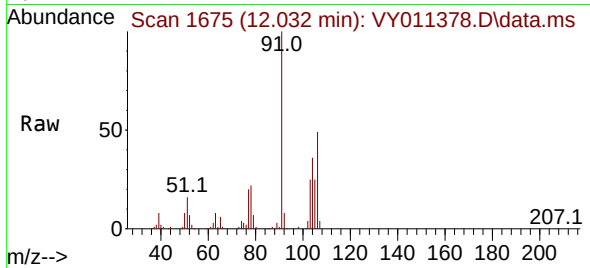
#69
o-Xylene
Concen: 4.344 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 2547
Ion Ratio Lower Upper
106 100
91 207.5 110.3 331.0

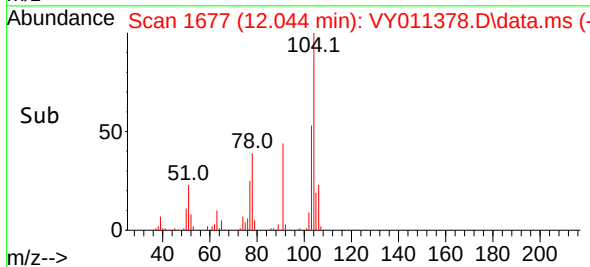
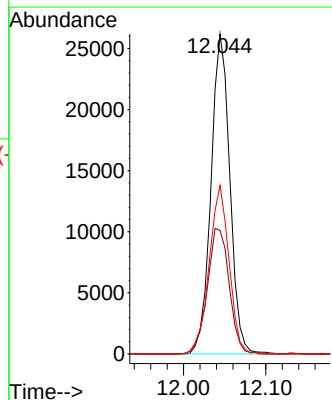
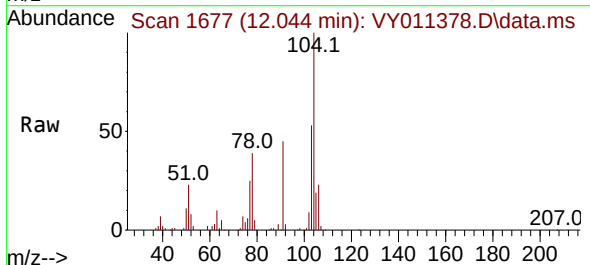
Manual Integrations
APPROVED

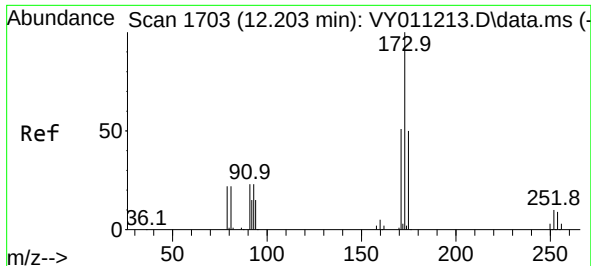
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 4.201 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:104 Resp: 41776
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 55.4 44.4 66.6





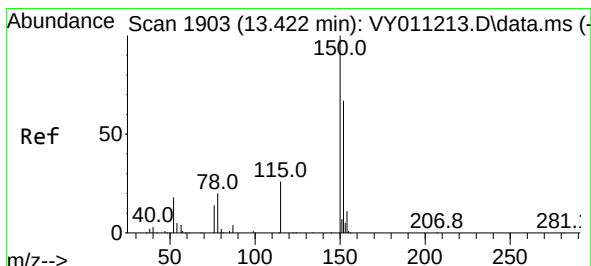
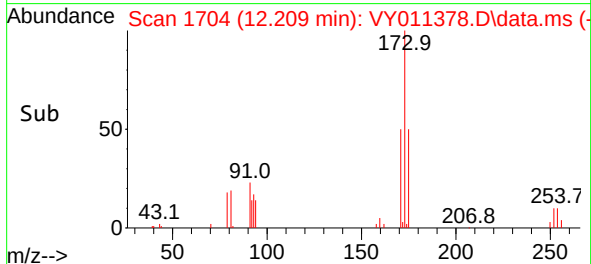
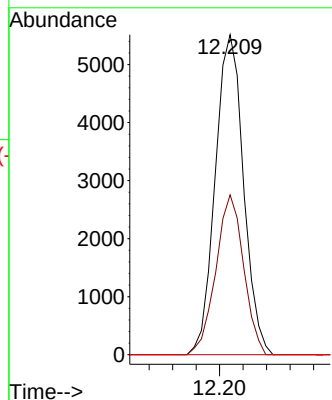
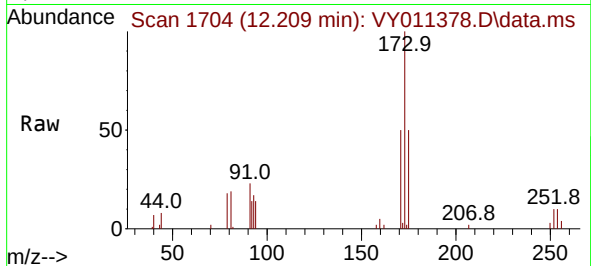
#71
Bromoform
Concen: 4.430 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 921
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

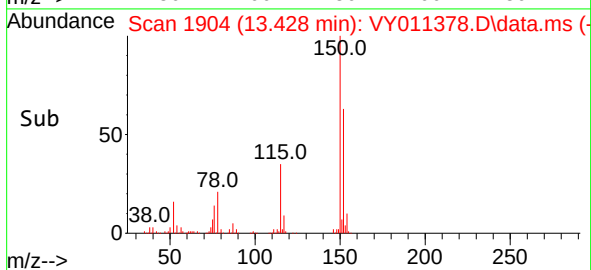
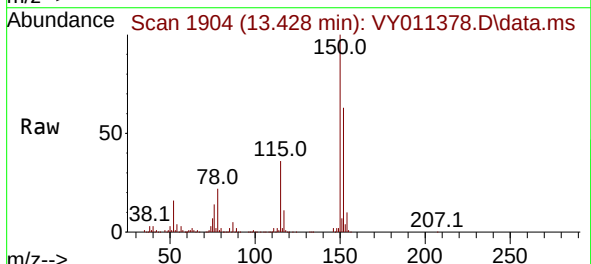
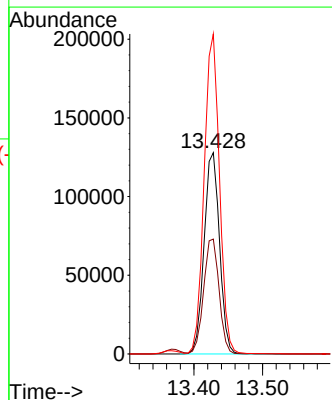
Manual Integrations
APPROVED

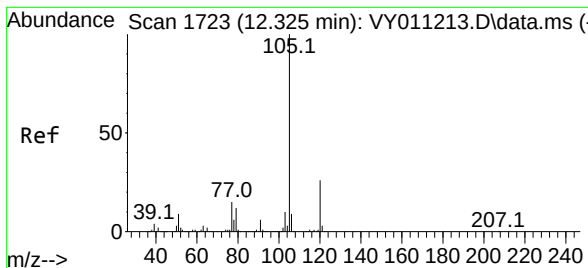
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:152 Resp: 200502
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 158.2 0.0 347.6





#73

Isopropylbenzene

Concen: 4.522 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 6778

Ion Ratio Lower Upper

105 100

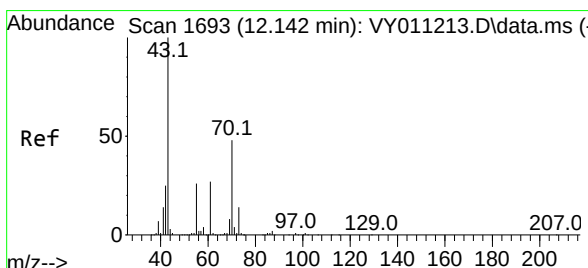
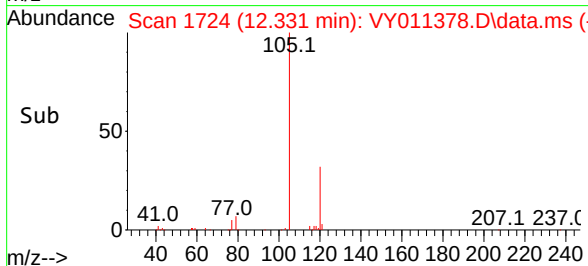
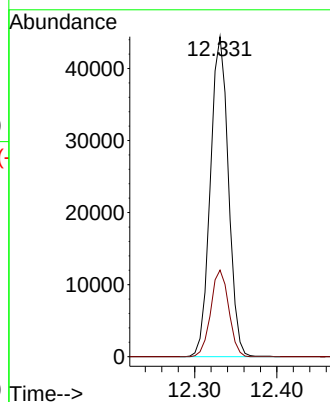
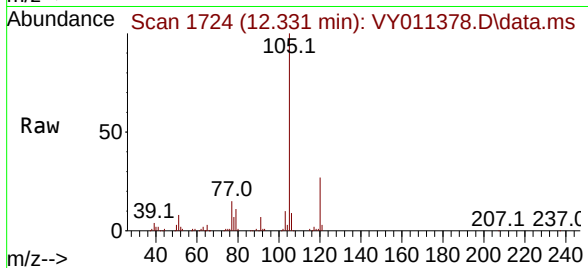
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#74

N-aryl acetate

Concen: 3.264 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Tgt Ion: 43 Resp: 12283

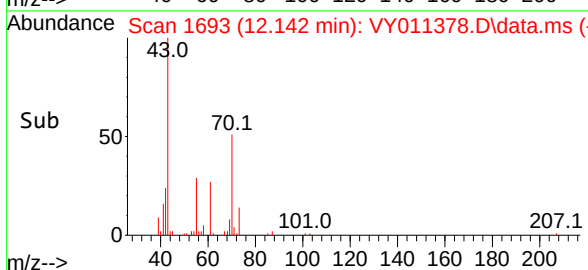
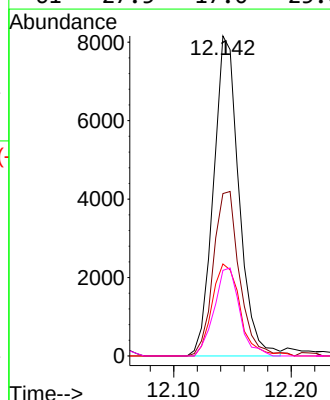
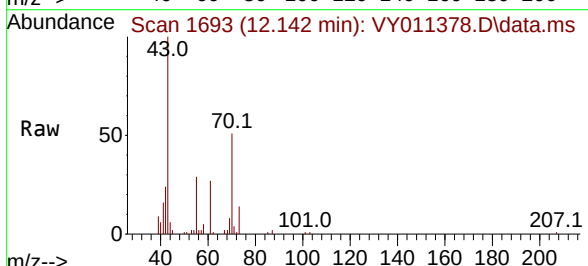
Ion Ratio Lower Upper

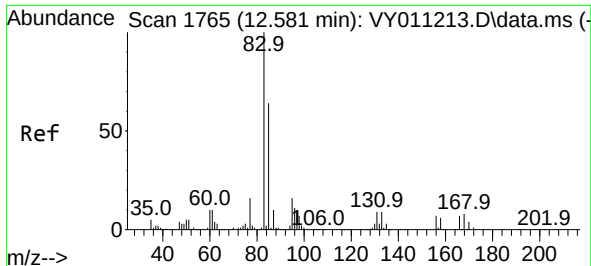
43 100

70 53.0 28.7 43.1#

55 31.5 17.3 25.9#

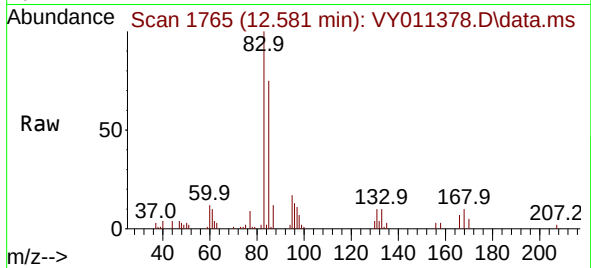
61 27.5 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 4.141 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

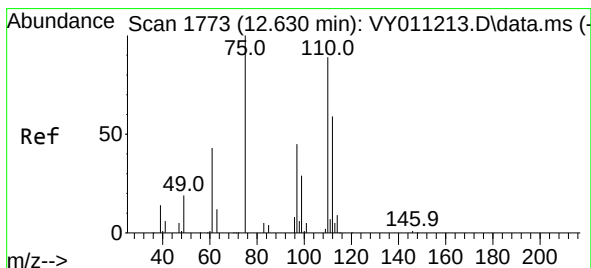
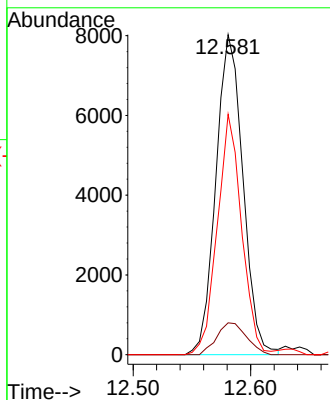
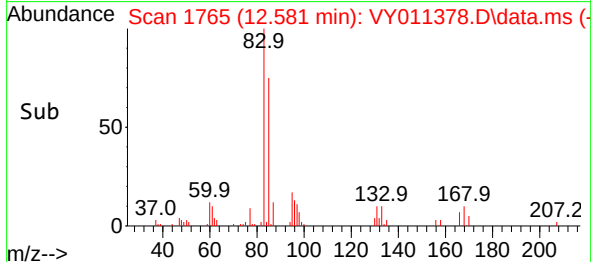
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 12840
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 67.6 32.3 96.8

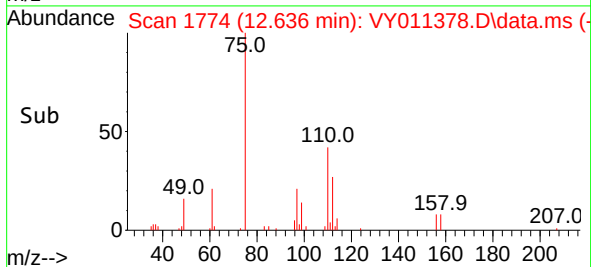
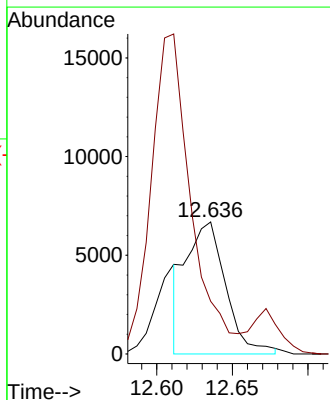
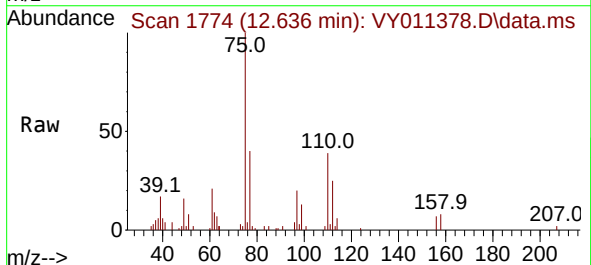
Manual Integrations
APPROVED

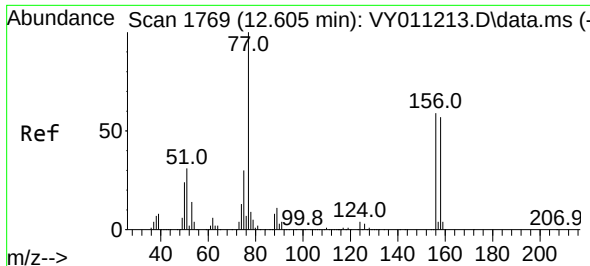
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,2,3-Trichloropropane
Concen: 4.953 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 75 Resp: 12089
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





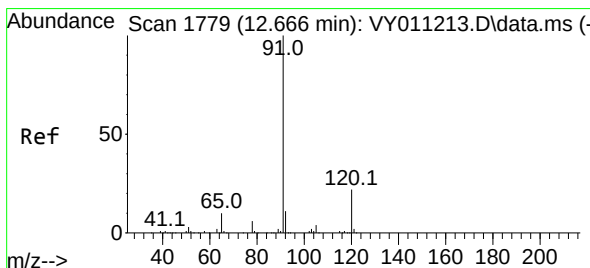
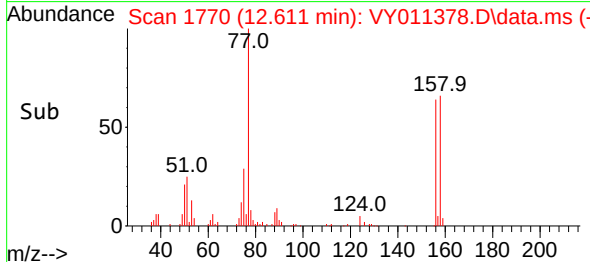
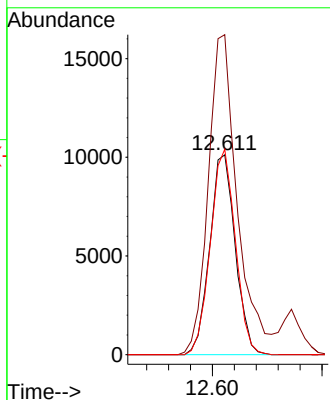
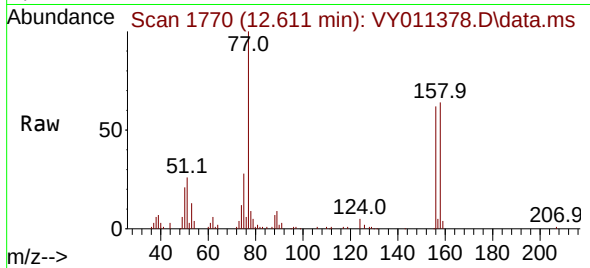
#77
Bromobenzene
Concen: 4.650 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 1639
Ion Ratio Lower Upper
156 100
77 181.6 95.5 286.4
158 100.6 48.0 144.0

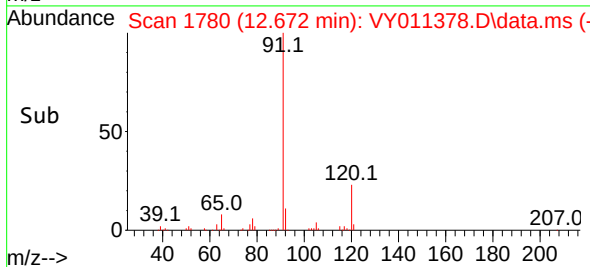
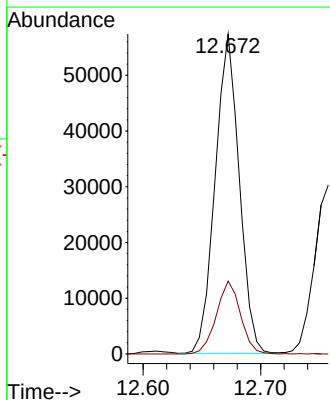
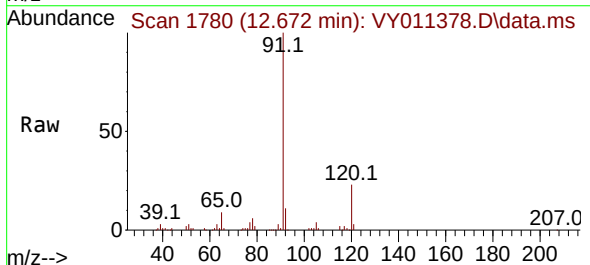
Manual Integrations
APPROVED

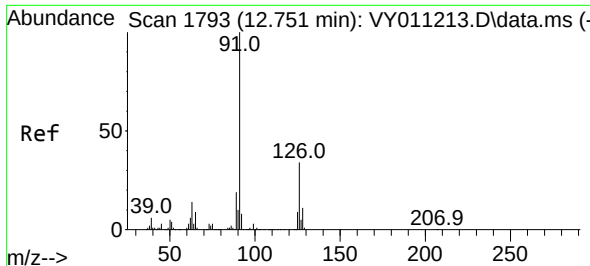
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#78
n-propylbenzene
Concen: 4.449 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 91 Resp: 81614
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





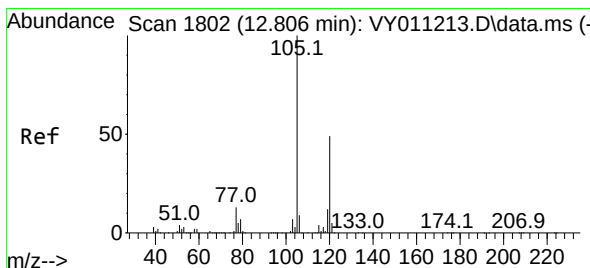
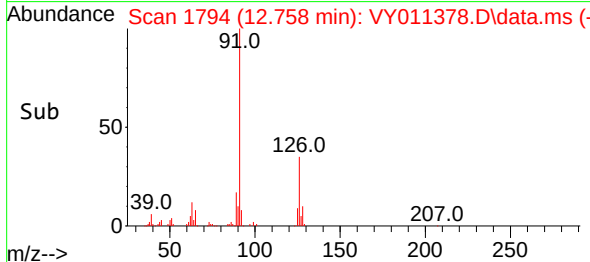
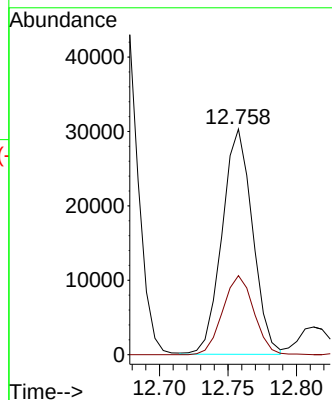
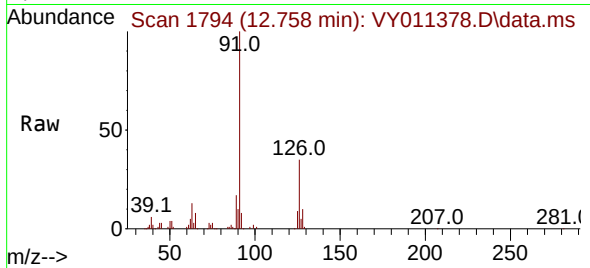
#79
2-Chlorotoluene
Concen: 4.462 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 4689
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

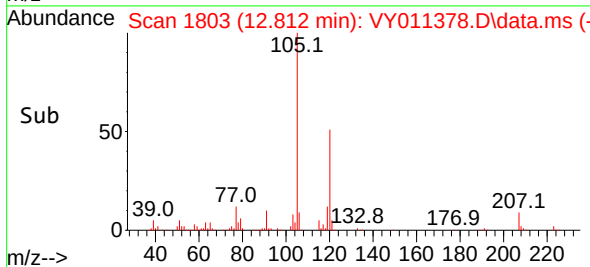
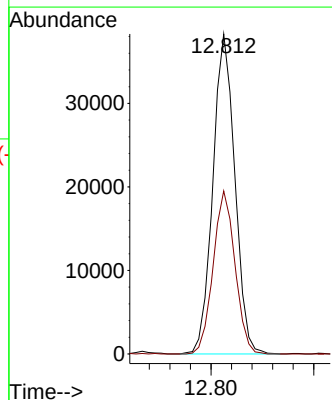
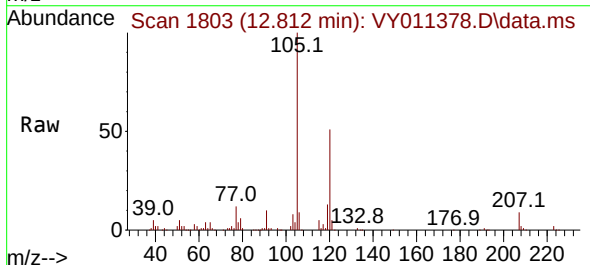
Manual Integrations
APPROVED

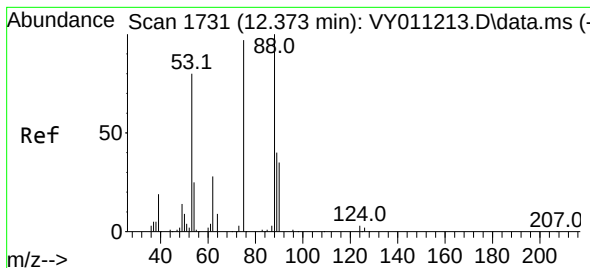
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.489 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:105 Resp: 56940
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4





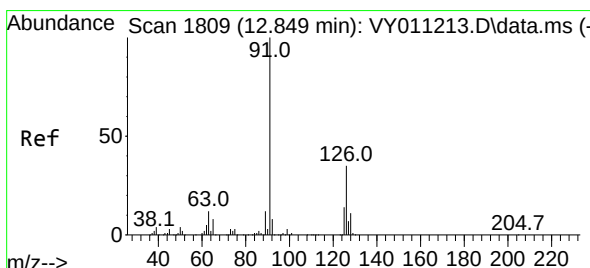
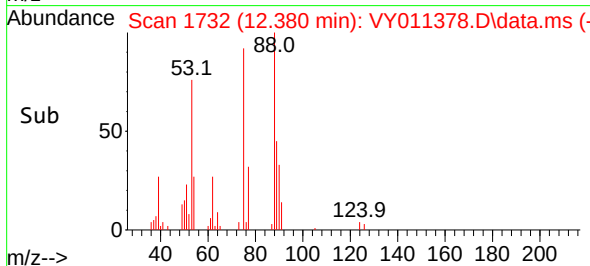
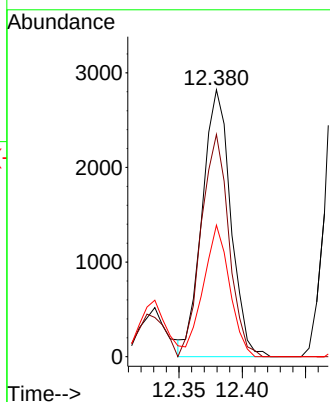
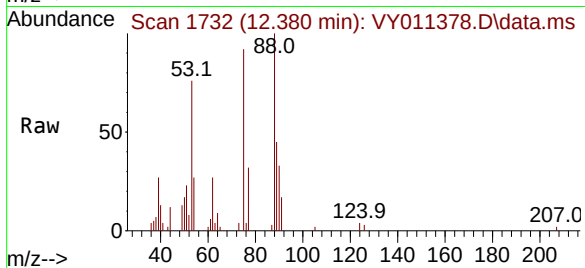
#81
trans-1,4-Dichloro-2-butene
Concen: 3.879 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 4424
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9
89 44.9 37.0 55.4

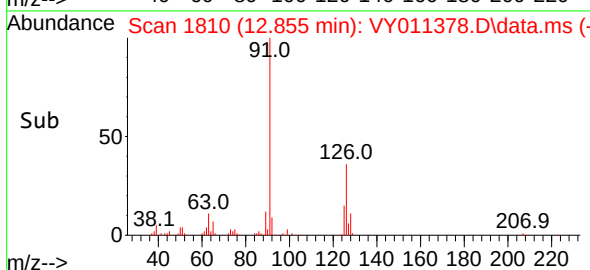
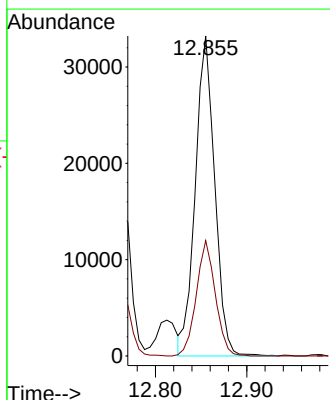
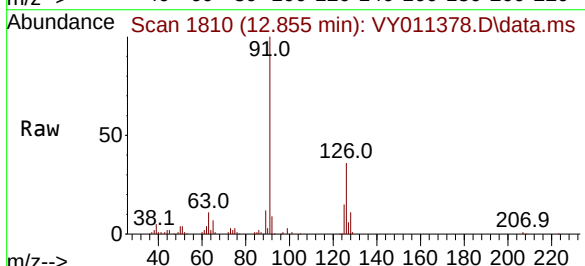
Manual Integrations
APPROVED

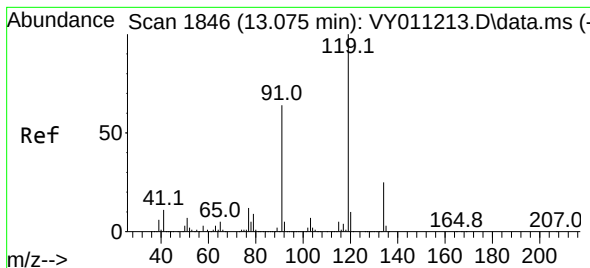
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 4.530 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

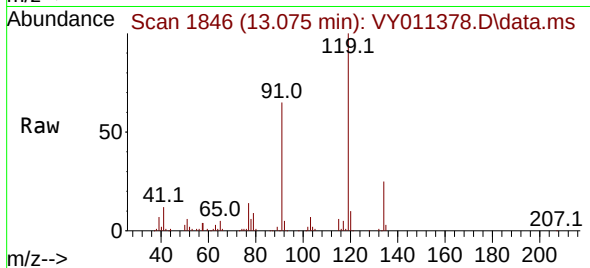
Tgt Ion: 91 Resp: 49063
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 4.469 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

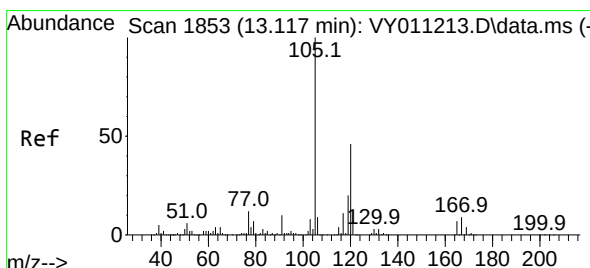
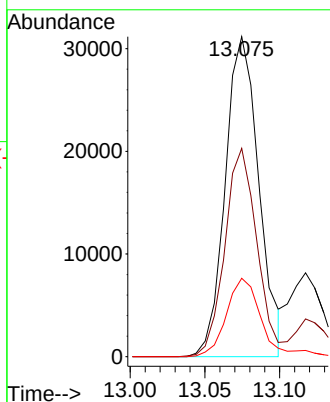
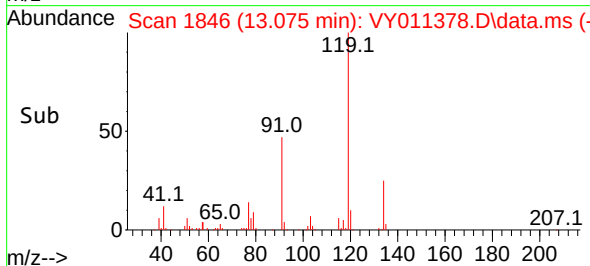
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



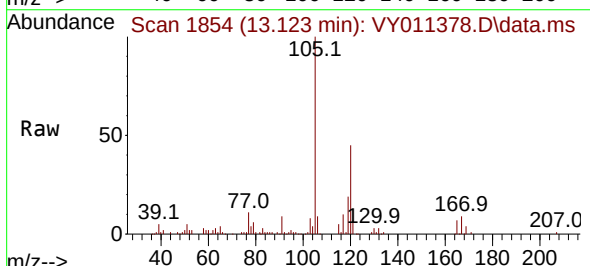
Tgt Ion:119 Resp: 4884
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 25.6 13.3 39.9

Manual Integrations
APPROVED

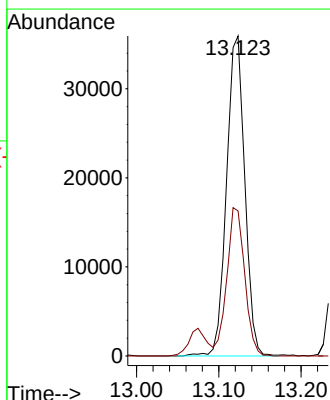
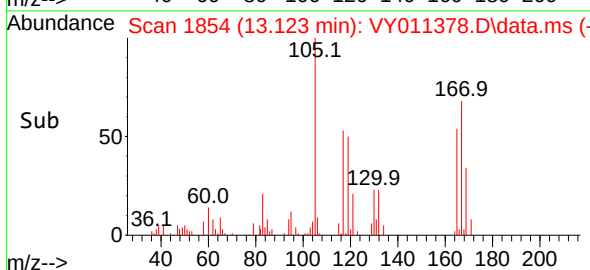
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

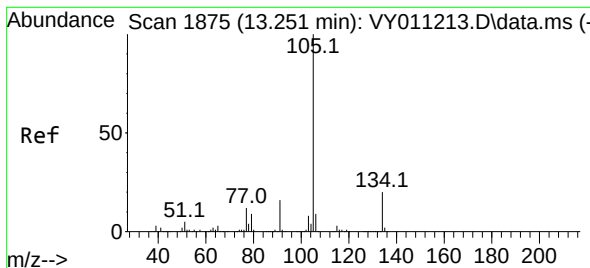


#84
1,2,4-Trimethylbenzene
Concen: 4.409 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58



Tgt Ion:105 Resp: 55313
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.540 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

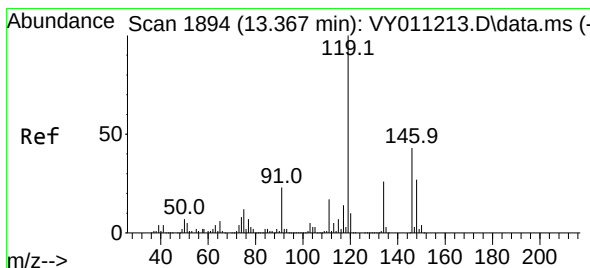
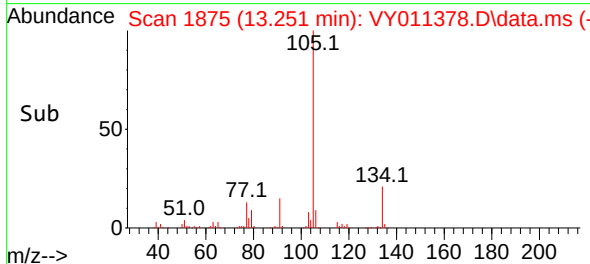
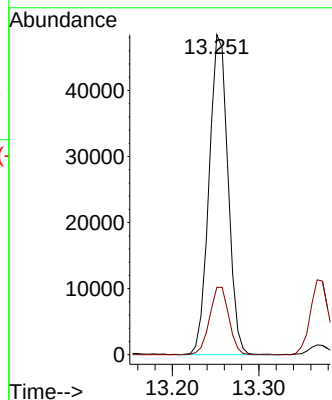
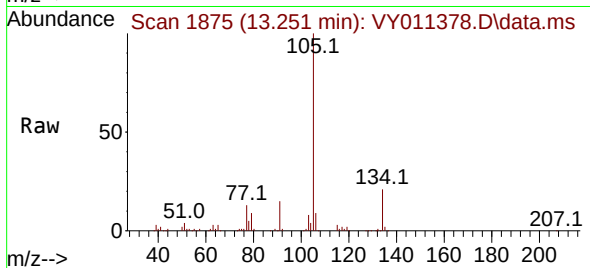
Tgt Ion:105 Resp: 73570
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#86

p-Isopropyltoluene

Concen: 4.489 ug/l

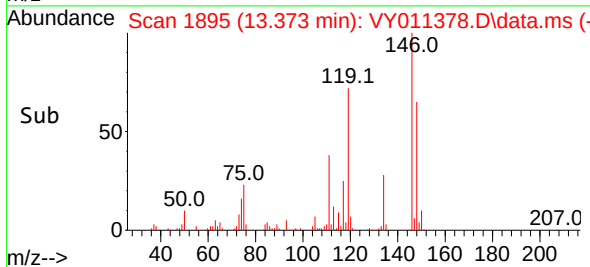
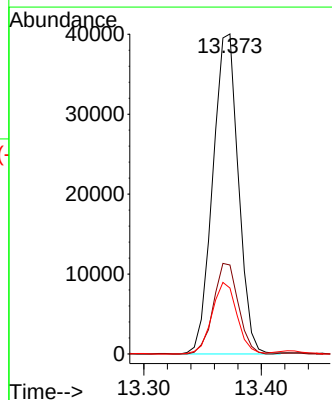
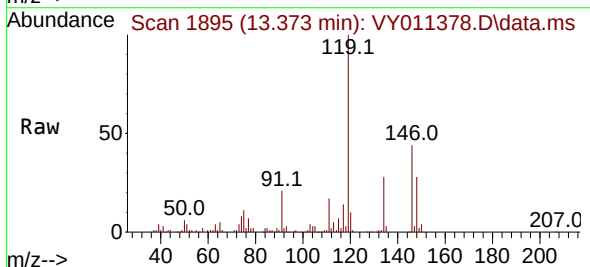
RT: 13.373 min Scan# 1895

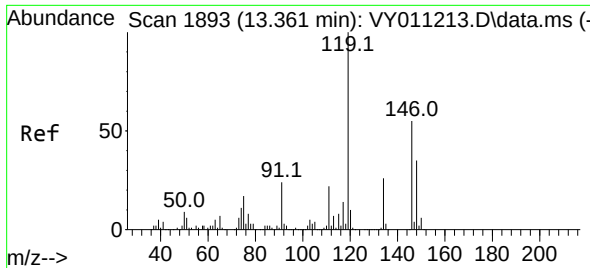
Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Tgt Ion:119 Resp: 60632
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 21.9 12.4 37.2





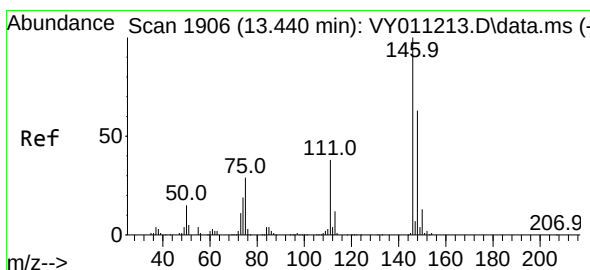
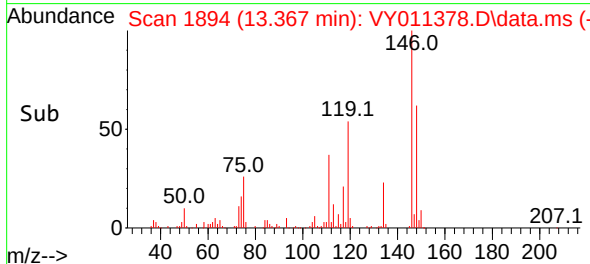
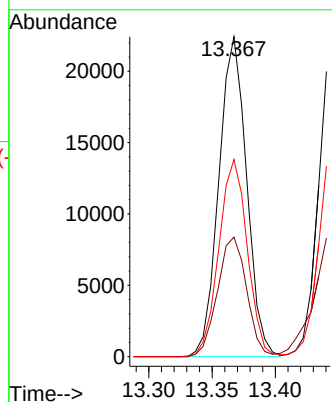
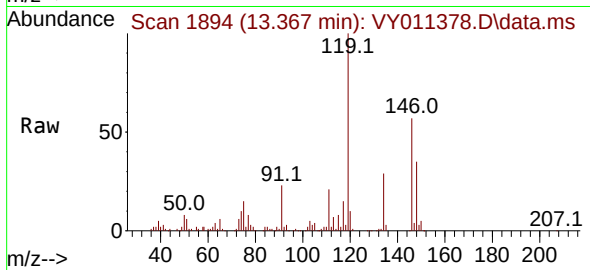
#87
1,3-Dichlorobenzene
Concen: 4.838 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 34200
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.1 31.6 95.0

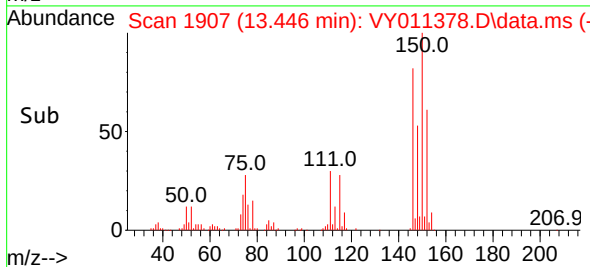
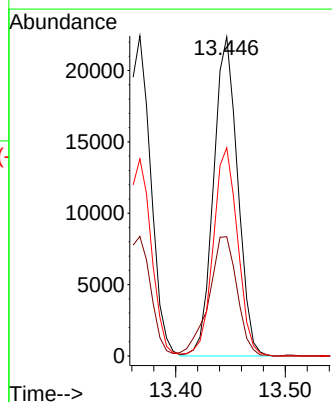
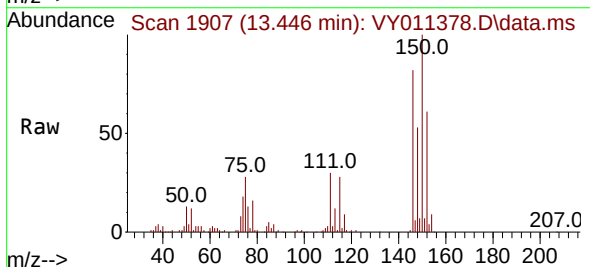
Manual Integrations
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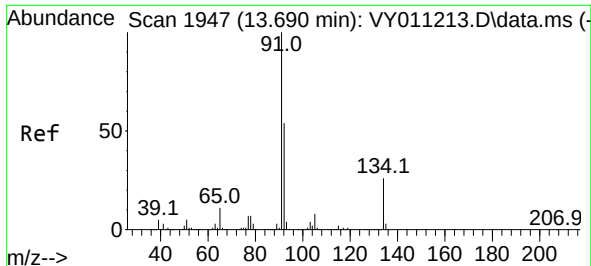
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#88
1,4-Dichlorobenzene
Concen: 4.817 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:146 Resp: 34161
Ion Ratio Lower Upper
146 100
111 44.0 19.3 57.8
148 66.2 32.6 97.8





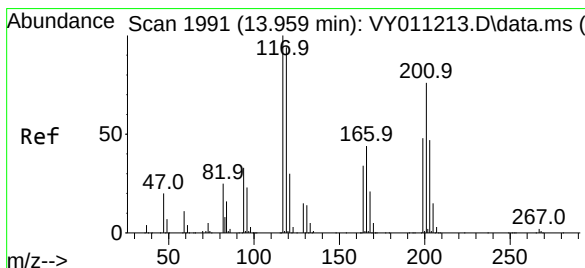
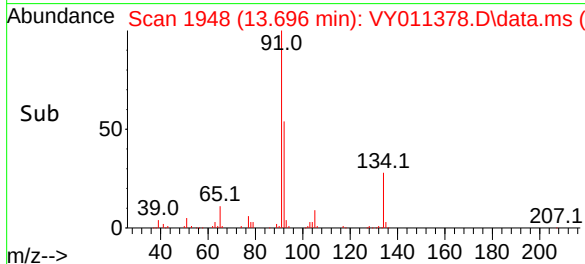
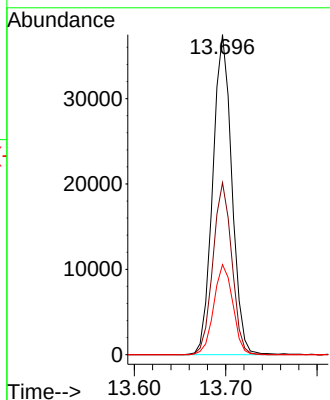
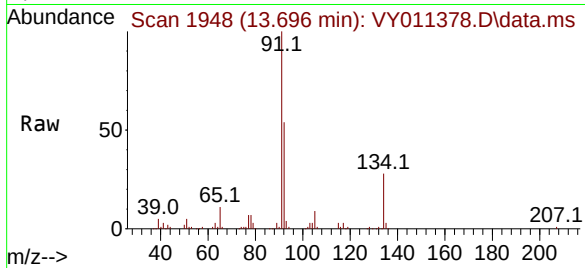
#89
n-Butylbenzene
Concen: 4.313 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 54400
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 28.1 13.0 38.9

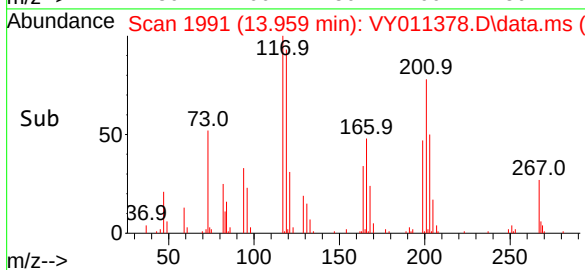
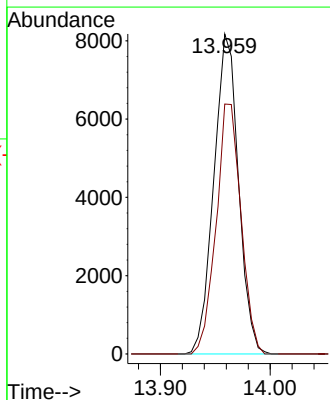
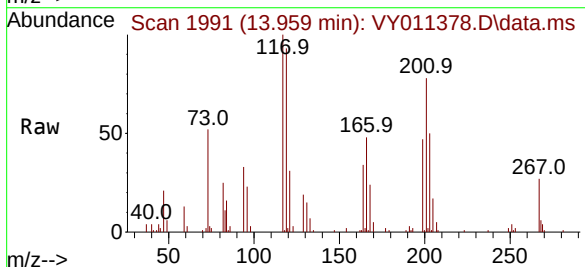
Manual Integrations
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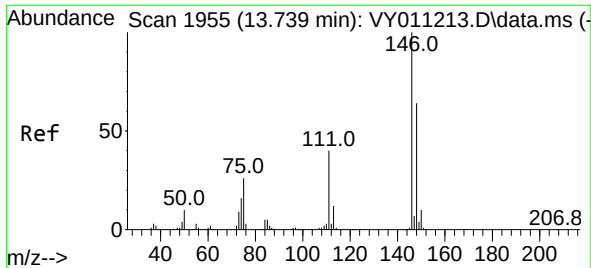
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#90
Hexachloroethane
Concen: 4.723 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:117 Resp: 12760
Ion Ratio Lower Upper
117 100
201 78.9 43.0 128.8





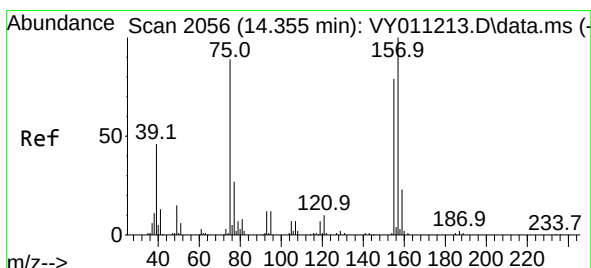
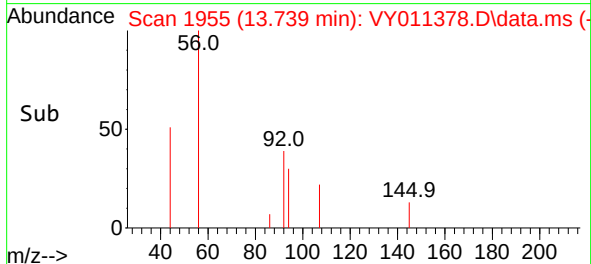
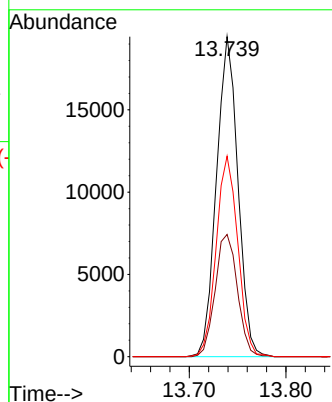
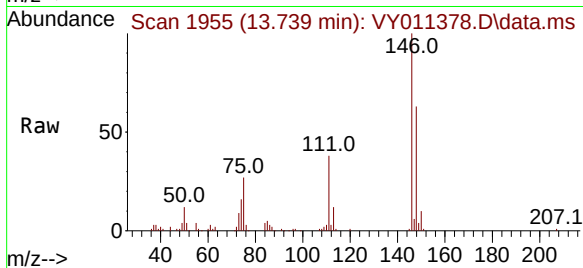
#91
1,2-Dichlorobenzene
Concen: 4.743 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 29958
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.1 32.3 96.9

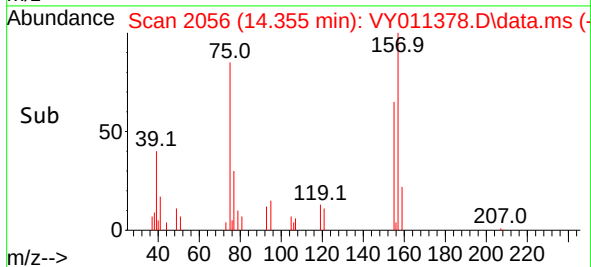
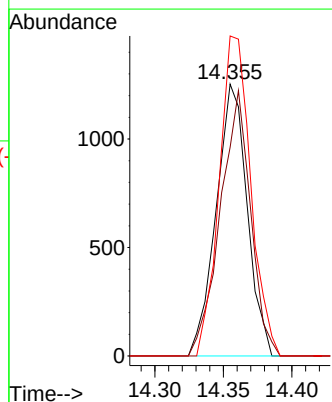
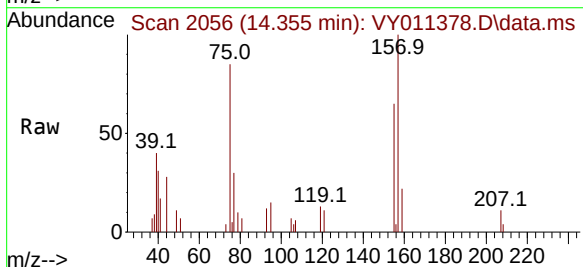
Manual Integrations
APPROVED

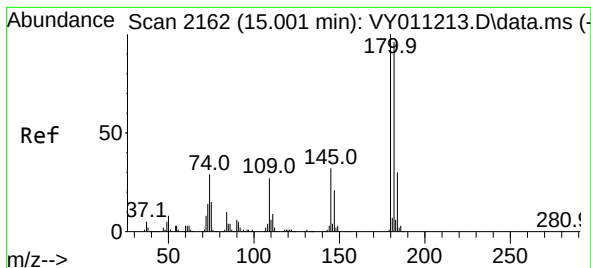
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.713 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 75 Resp: 1973
Ion Ratio Lower Upper
75 100
155 95.4 38.0 113.9
157 119.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.182 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

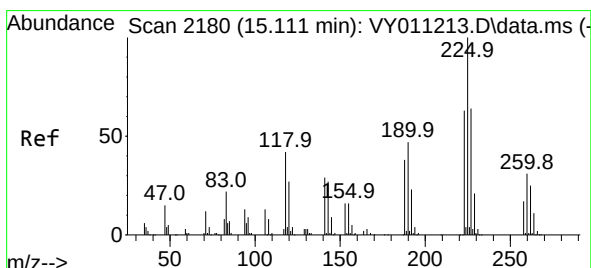
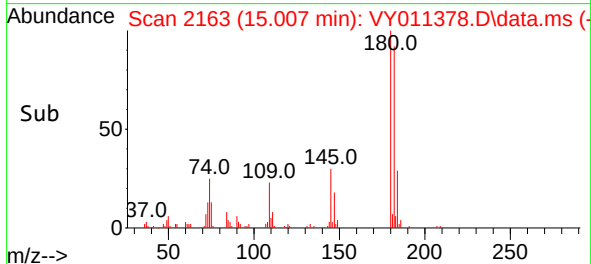
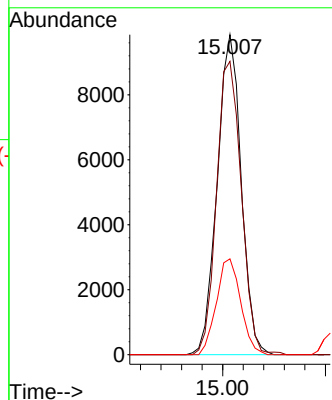
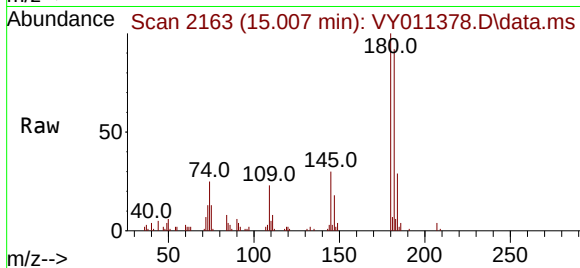
Tgt Ion:180	Resp:	1596
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	30.3	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#94

Hexachlorobutadiene

Concen: 4.836 ug/l

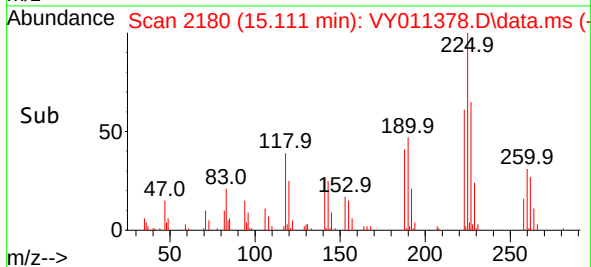
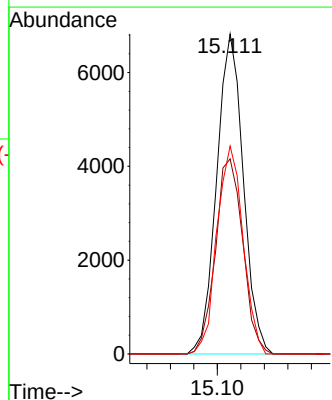
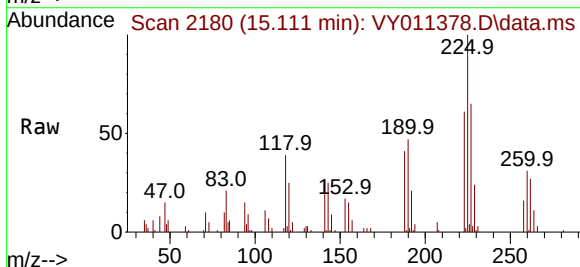
RT: 15.111 min Scan# 2180

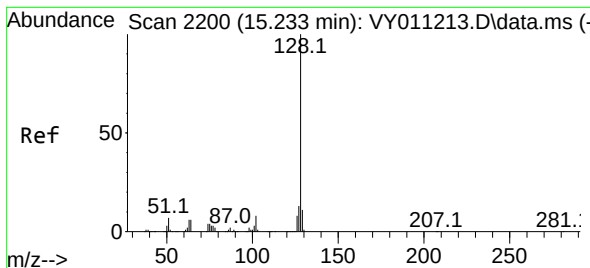
Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Tgt Ion:225	Resp:	10749
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.8 92.3
227	63.8	31.6 94.7





#95

Naphthalene

Concen: 3.340 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

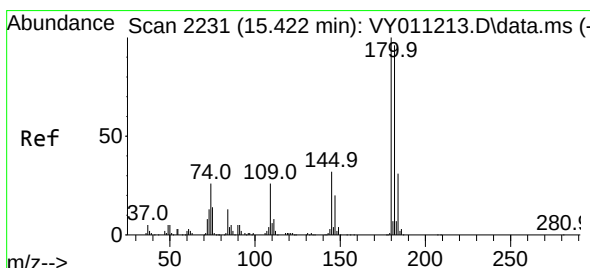
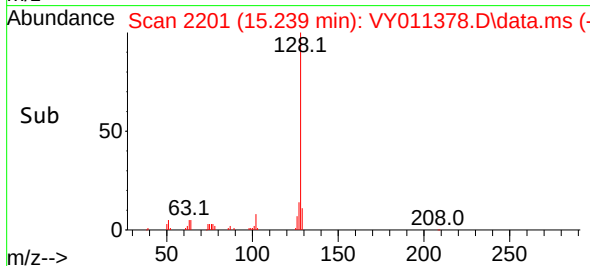
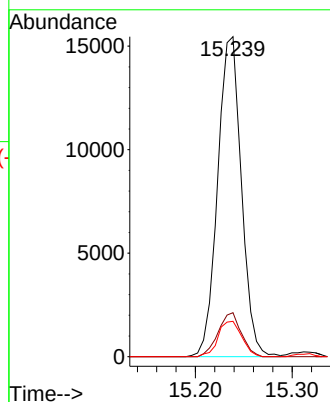
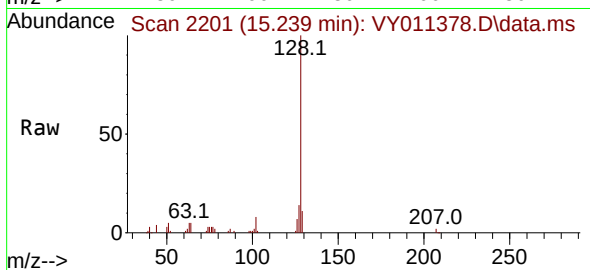
Tgt Ion:	128	Resp:	2631
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6

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#96

1,2,3-Trichlorobenzene

Concen: 3.990 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Tgt Ion:	180	Resp:	13385
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.9
145	33.2	15.3	45.9

