

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011379.D
 Acq On : 10 Nov 2022 10:22
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 10:36:22 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	287619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	456625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	406995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	200432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	26428	8.591	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	17.180%#		
35) Dibromofluoromethane	7.716	113	27190	9.268	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.540%#		
50) Toluene-d8	10.179	98	108902	9.561	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.120%#		
62) 4-Bromofluorobenzene	12.483	95	36607	9.257	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.520%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24487	9.329	ug/l	94
3) Chloromethane	2.113	50	25357	7.951	ug/l	96
4) Vinyl Chloride	2.253	62	29764	8.355	ug/l	99
5) Bromomethane	2.656	94	21538	9.062	ug/l	99
6) Chloroethane	2.796	64	19452	8.497	ug/l	97
7) Trichlorofluoromethane	3.131	101	45233	8.594	ug/l	93
8) Diethyl Ether	3.534	74	14772	7.822	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.906	101	26291	8.308	ug/l	94
10) Methyl Iodide	4.095	142	34673	8.512	ug/l	91
11) Tert butyl alcohol	4.936	59	17536	37.810	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	26411	8.442	ug/l #	77
13) Acrolein	3.729	56	5674	29.748	ug/l	98
14) Allyl chloride	4.485	41	34854	7.355	ug/l #	83
15) Acrylonitrile	5.161	53	33334	35.175	ug/l	95
16) Acetone	3.948	43	28086	30.247	ug/l #	76
17) Carbon Disulfide	4.192	76	80664	7.850	ug/l	98
18) Methyl Acetate	4.479	43	17508	7.122	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	63449	7.632	ug/l	98
20) Methylene Chloride	4.716	84	61817	13.315	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	29631	8.327	ug/l	87
22) Diisopropyl ether	6.119	45	73742	7.505	ug/l #	91
23) Vinyl Acetate	6.064	43	201553	33.608	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	49206	7.997	ug/l	97
25) 2-Butanone	6.984	43	41699	31.916	ug/l #	74
26) 2,2-Dichloropropane	6.978	77	47246	8.397	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	33329	8.500	ug/l	88
28) Bromochloromethane	7.332	49	17238	7.293	ug/l #	75
29) Tetrahydrofuran	7.350	42	24014	31.572	ug/l #	76
30) Chloroform	7.509	83	52745	8.487	ug/l	96
31) Cyclohexane	7.783	56	43444	7.620	ug/l #	74
32) 1,1,1-Trichloroethane	7.704	97	46232	8.387	ug/l	94
36) 1,1-Dichloropropene	7.917	75	39715	8.289	ug/l	95
37) Ethyl Acetate	7.076	43	17398	6.736	ug/l #	87
38) Carbon Tetrachloride	7.905	117	43040	8.659	ug/l	99
39) Methylcyclohexane	9.185	83	46878	8.043	ug/l	90
40) Benzene	8.161	78	120093	8.529	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	8107m	5.777	ug/l	
42) 1,2-Dichloroethane	8.234	62	30871	8.074	ug/l	89
43) Isopropyl Acetate	8.271	43	30982	6.809	ug/l #	83
44) Trichloroethene	8.941	130	33646	8.929	ug/l	96
45) 1,2-Dichloropropane	9.216	63	28547	8.200	ug/l	97
46) Dibromomethane	9.307	93	15877	8.072	ug/l	95
47) Bromodichloromethane	9.496	83	39002	8.365	ug/l	99
48) Methyl methacrylate	9.295	41	13756	6.582	ug/l #	74
49) 1,4-Dioxane	9.295	88	3688	139.377	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	80210	32.419	ug/l #	83
52) Toluene	10.246	92	75836	8.686	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	38736	7.889	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	45964	8.181	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	23376	8.292	ug/l	98
56) Ethyl methacrylate	10.508	69	26782	7.193	ug/l #	71
57) 1,3-Dichloropropane	10.789	76	38511	7.981	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	62736	35.939	ug/l	90
59) 2-Hexanone	10.831	43	54583	30.901	ug/l	80
60) Dibromochloromethane	10.984	129	28707	8.571	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22354	8.353	ug/l	98
64) Tetrachloroethene	10.721	164	32393	9.370	ug/l	99
65) Chlorobenzene	11.514	112	82600	9.199	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	30521	9.231	ug/l	98
67) Ethyl Benzene	11.593	91	140482	8.820	ug/l	97
68) m/p-Xylenes	11.703	106	110680	17.901	ug/l	93
69) o-Xylene	12.032	106	51085	8.814	ug/l	94
70) Styrene	12.044	104	85509	8.703	ug/l	95
71) Bromoform	12.209	173	17972	8.746	ug/l #	98
73) Isopropylbenzene	12.331	105	134428	8.970	ug/l	99
74) N-amyl acetate	12.142	43	24925	6.626	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	25700	8.288	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	20474m	8.391	ug/l	
77) Bromobenzene	12.611	156	32922	9.340	ug/l	92
78) n-propylbenzene	12.672	91	162054	8.837	ug/l	97
79) 2-Chlorotoluene	12.758	91	93849	8.932	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	115820	9.133	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9120	7.999	ug/l #	78
82) 4-Chlorotoluene	12.855	91	99415	9.182	ug/l	98
83) tert-Butylbenzene	13.075	119	97516	8.925	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	112788	8.993	ug/l	98
85) sec-Butylbenzene	13.251	105	145655	8.991	ug/l	99
86) p-Isopropyltoluene	13.367	119	120906	8.954	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	65956	9.331	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	65859	9.290	ug/l	99
89) n-Butylbenzene	13.697	91	108182	8.580	ug/l	99
90) Hexachloroethane	13.959	117	24180	8.954	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	59284	9.390	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3924	7.387	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	31578	8.275	ug/l	99
94) Hexachlorobutadiene	15.111	225	19593	8.818	ug/l	98
95) Naphthalene	15.233	128	55257	7.015	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	27305	8.142	ug/l	99

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

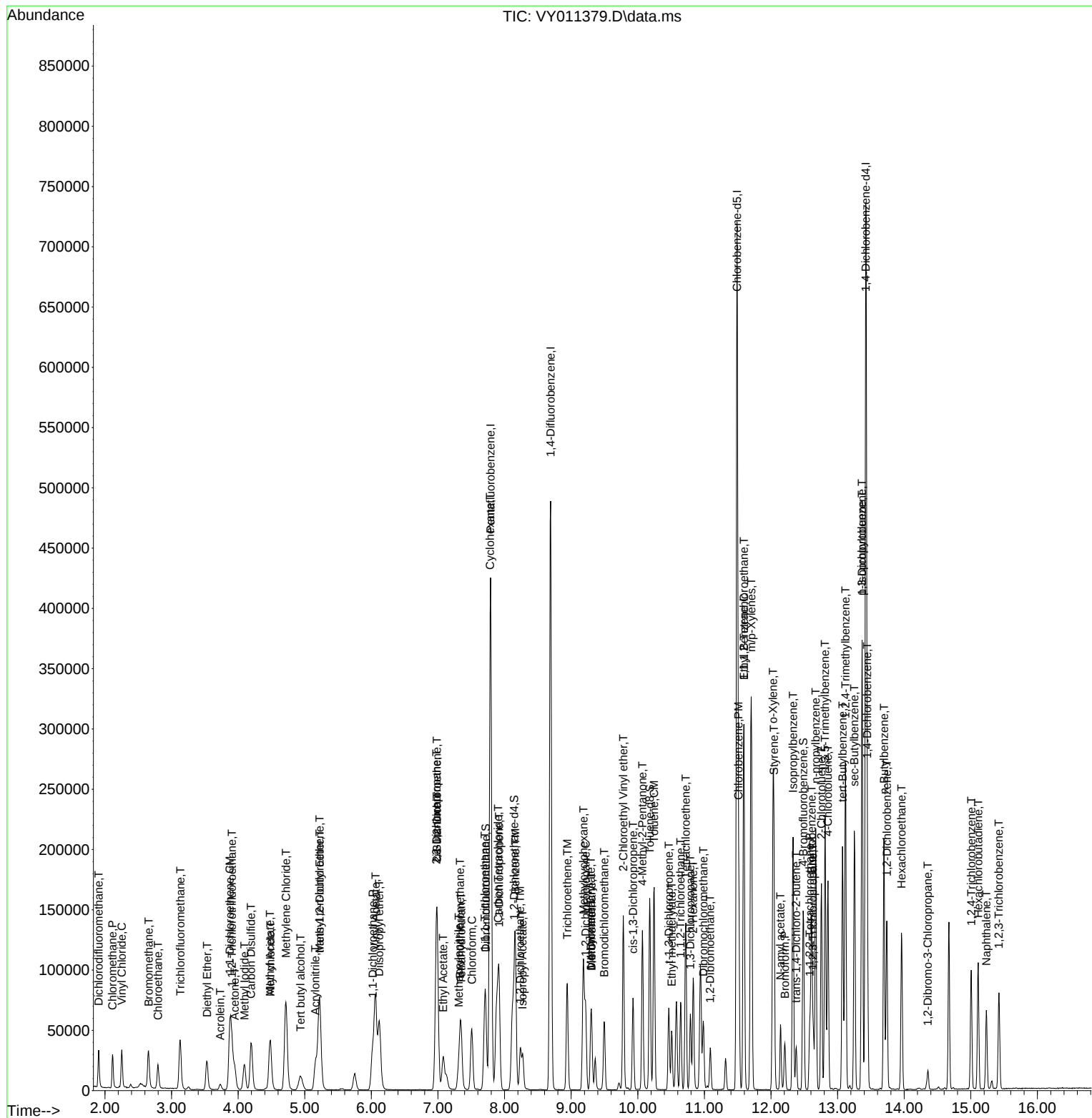
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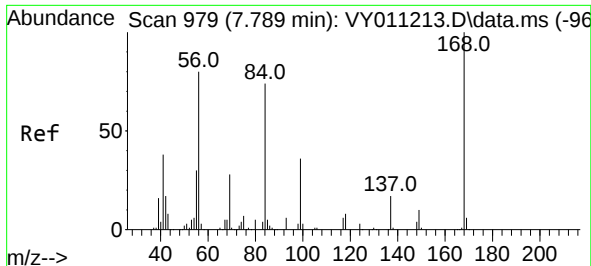
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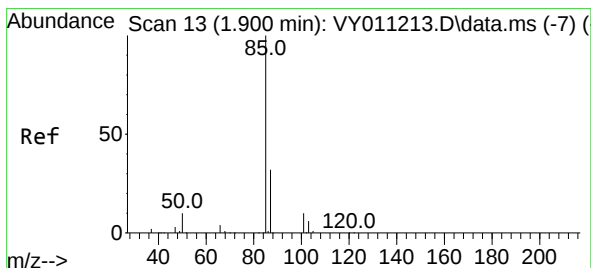
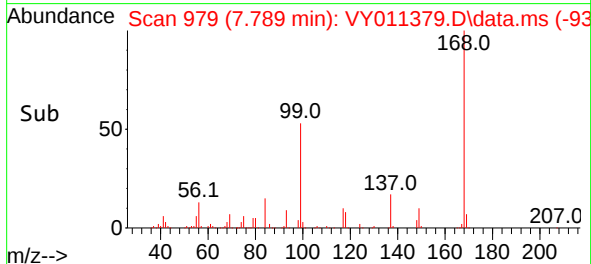
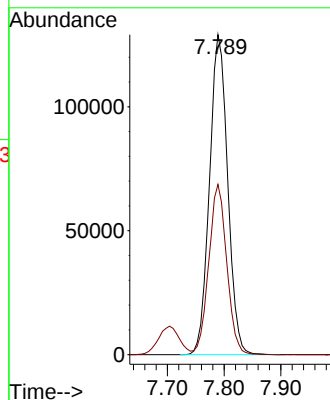
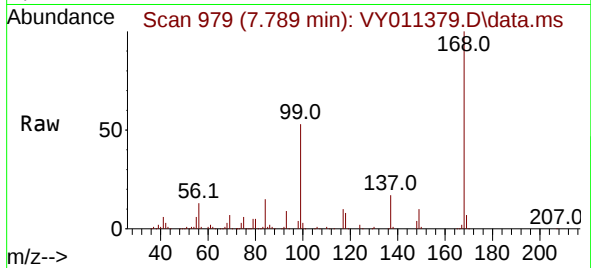
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 287619
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3

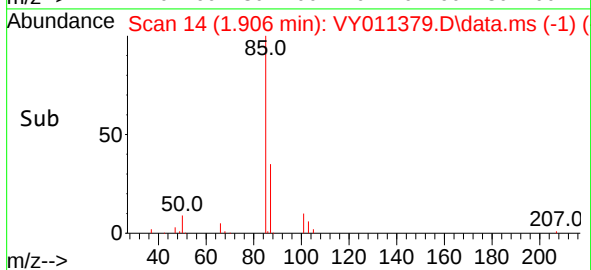
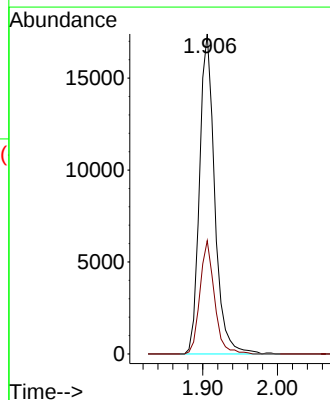
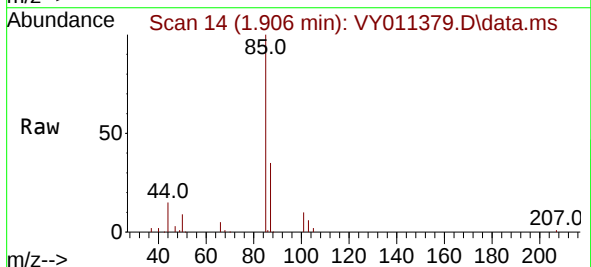
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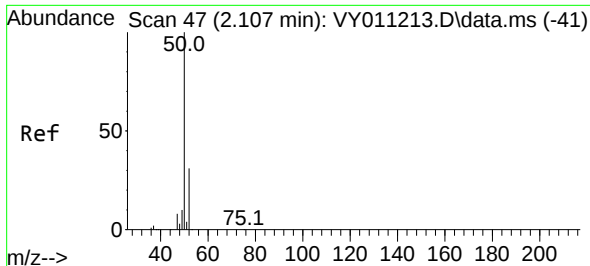
Reviewed By :Krupa Patel 11/11/2022
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#2
Dichlorodifluoromethane
Concen: 9.329 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 85 Resp: 24487
Ion Ratio Lower Upper
85 100
87 35.4 16.1 48.2





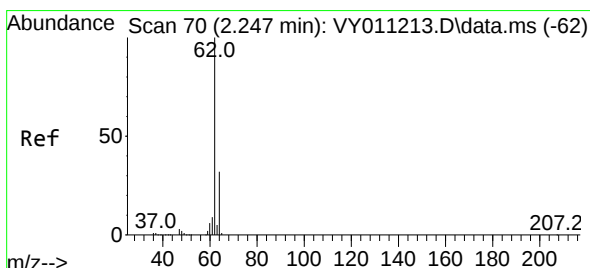
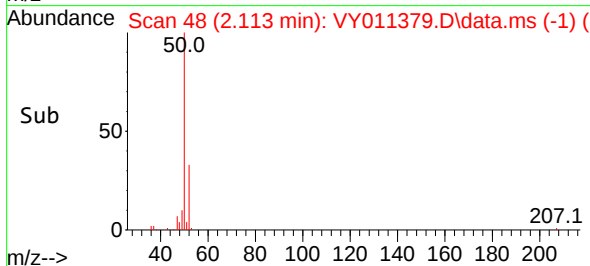
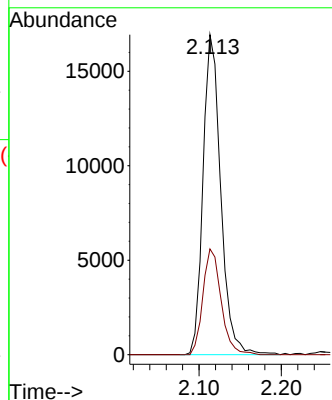
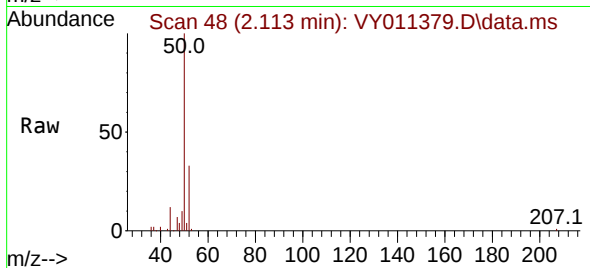
#3
Chloromethane
Concen: 7.951 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
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ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 2535
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

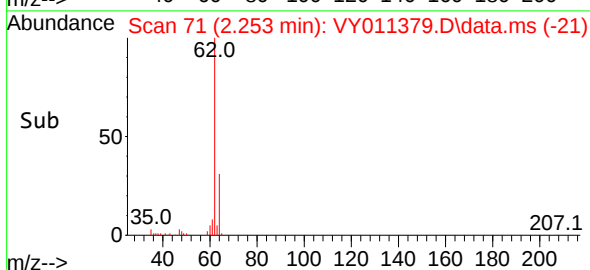
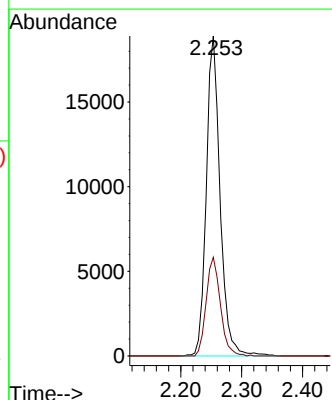
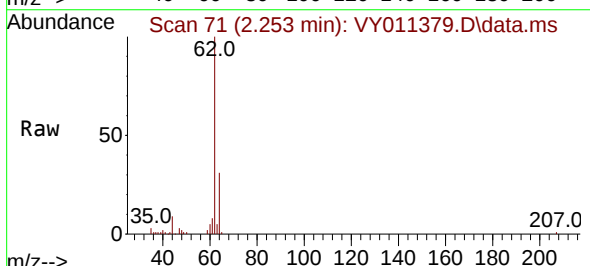
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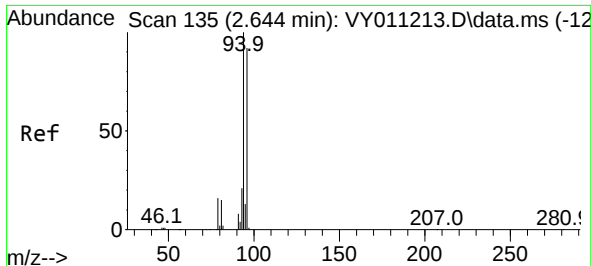
Reviewed By :Krupa Patel 11/11/2022
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#4
Vinyl Chloride
Concen: 8.355 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

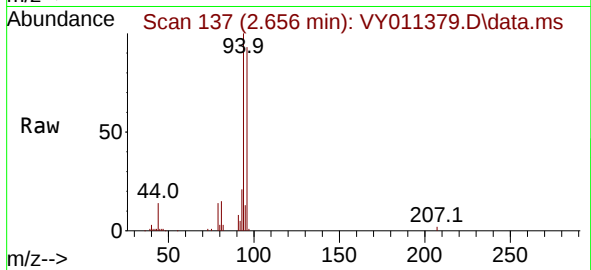
Tgt Ion: 62 Resp: 29764
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 9.062 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

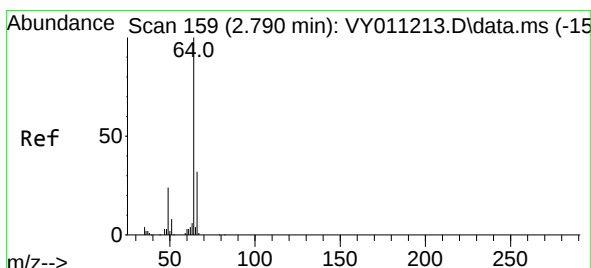
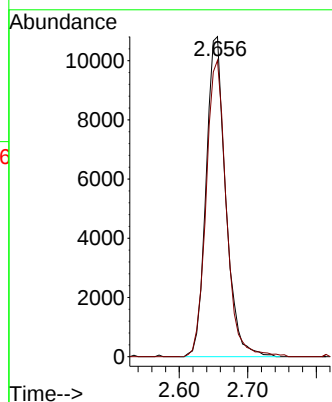
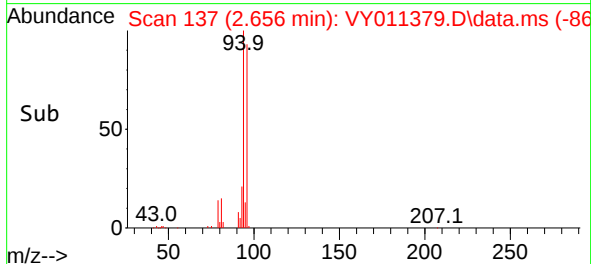
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Tgt Ion: 94 Resp: 21538
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

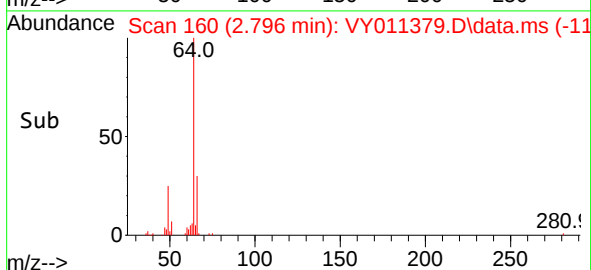
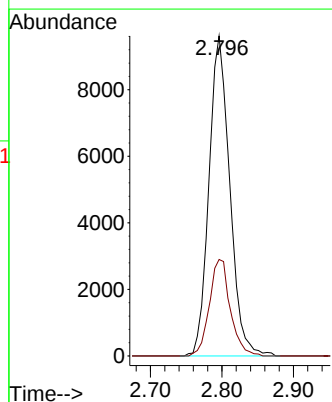
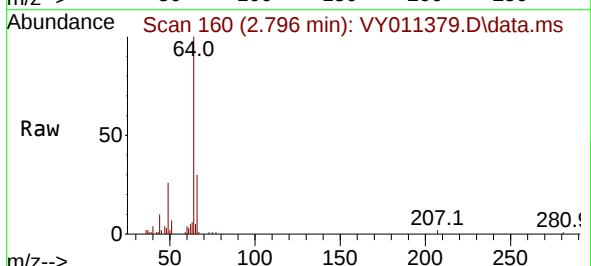
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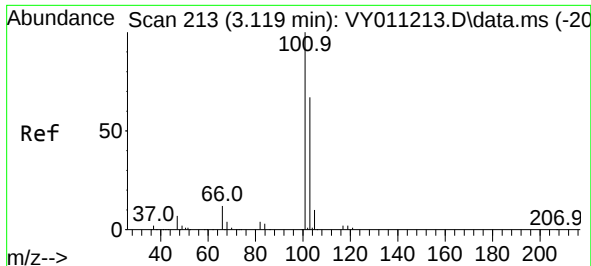
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#6
Chloroethane
Concen: 8.497 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

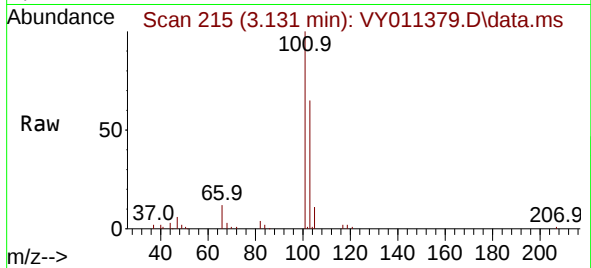
Tgt Ion: 64 Resp: 19452
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 8.594 ug/l
 RT: 3.131 min Scan# 213
 Delta R.T. 0.012 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

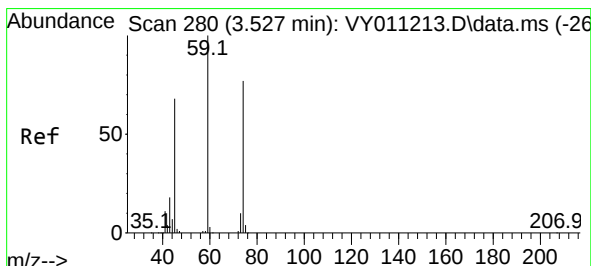
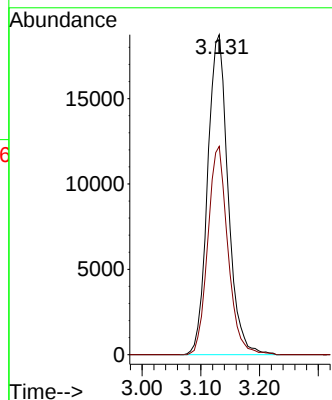
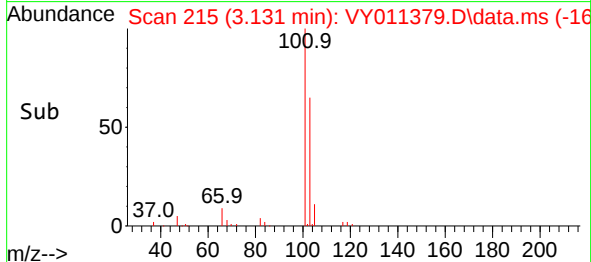
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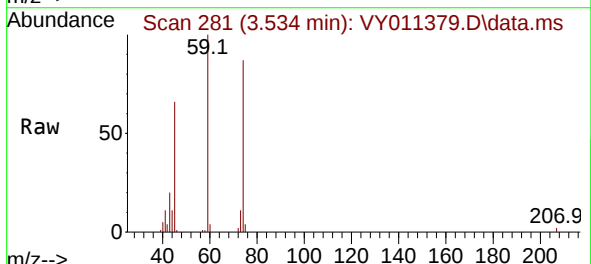
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 Ion Ratio Lower Upper
 101 100
 103 65.1 48.0 72.0

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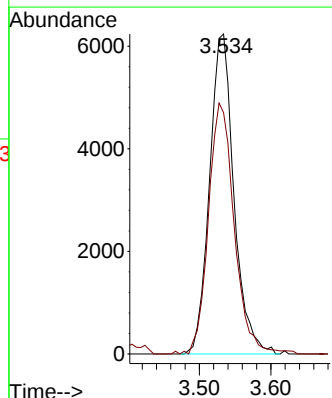
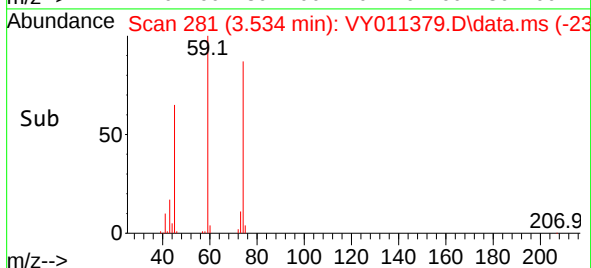
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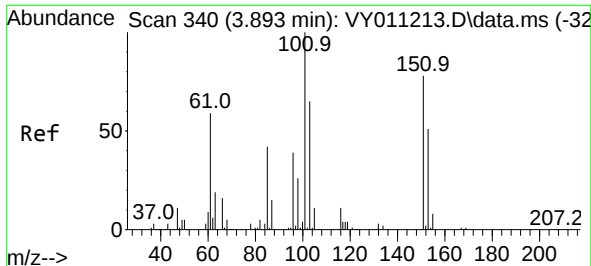


#8
 Diethyl Ether
 Concen: 7.822 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22



Tgt Ion: 74 Resp: 14772
 Ion Ratio Lower Upper
 74 100
 45 83.1 55.1 165.5





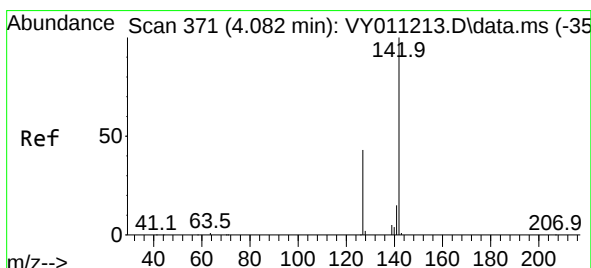
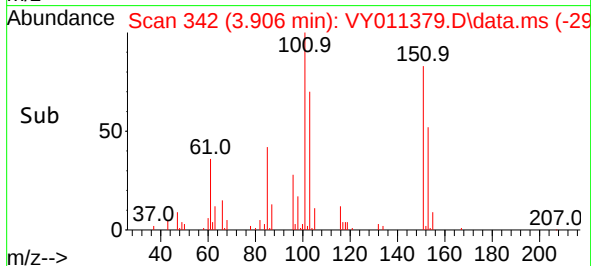
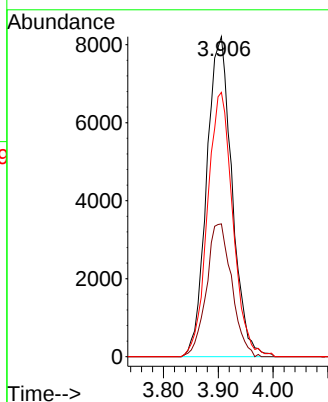
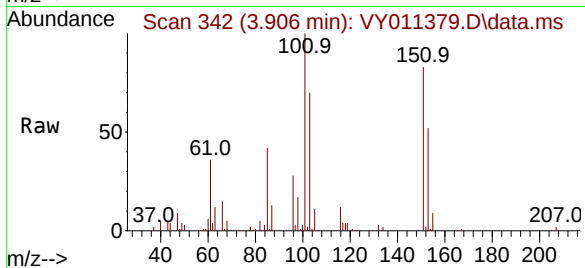
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.308 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2629
Ion Ratio Lower Upper
101 100
85 41.5 40.6 60.8
151 82.7 64.9 97.3

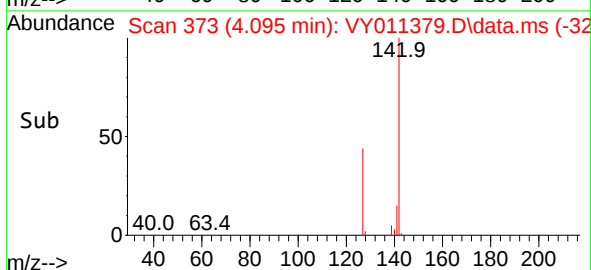
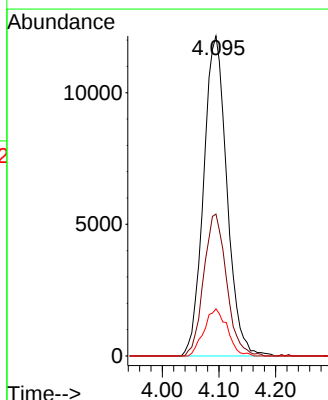
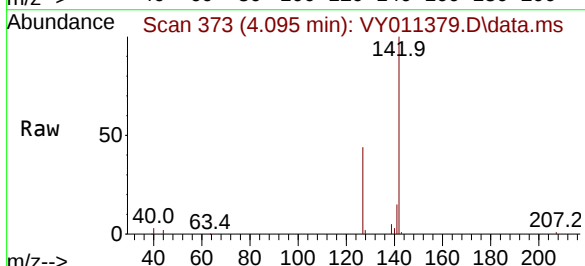
Manual Integrations
APPROVED

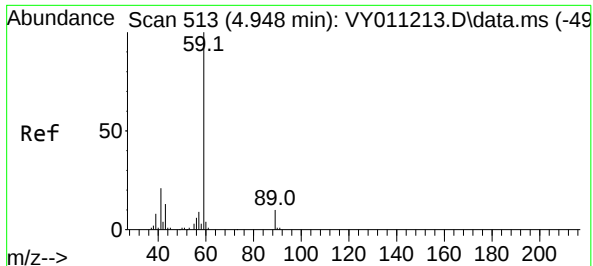
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 8.512 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

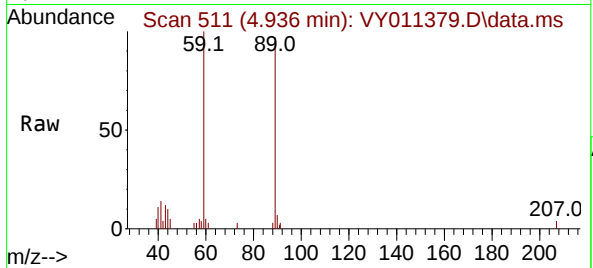
Tgt Ion:142 Resp: 34673
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 37.810 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

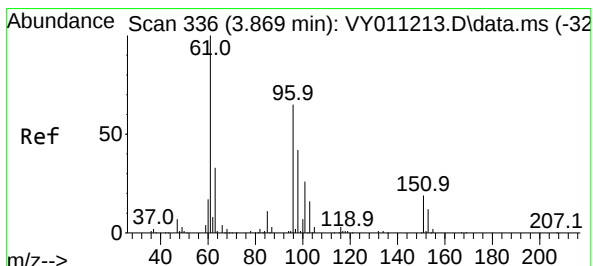
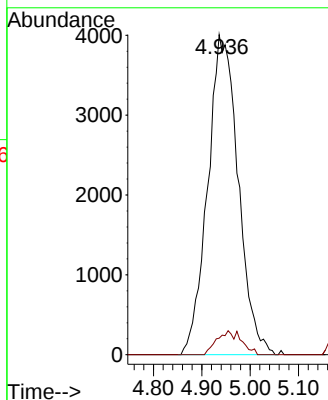
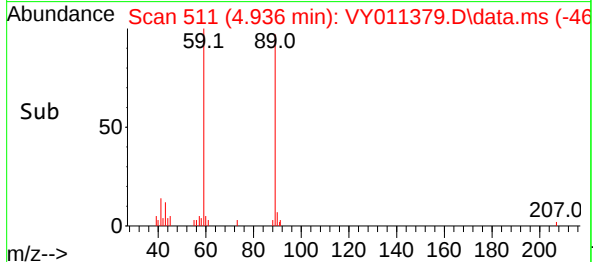
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



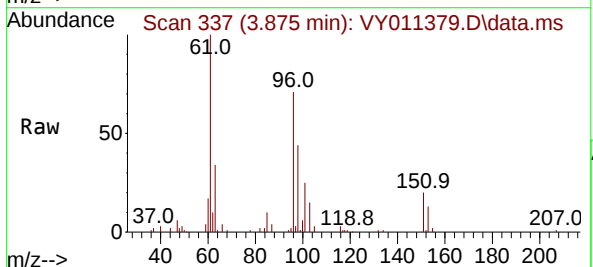
Tgt Ion: 59 Resp: 17536
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6

Manual Integrations
APPROVED

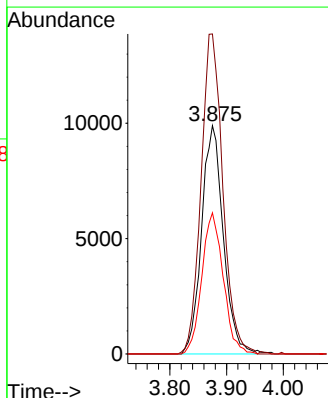
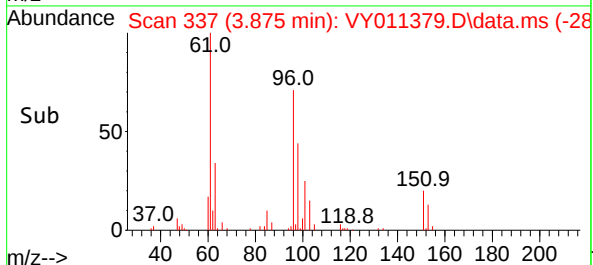
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

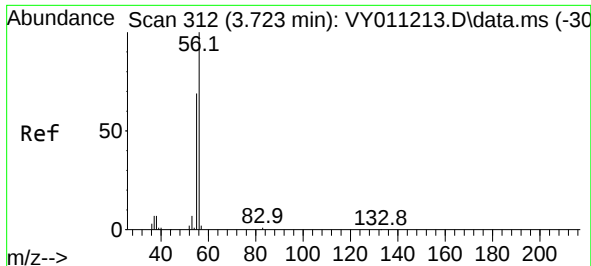


#12
1,1-Dichloroethene
Concen: 8.442 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



Tgt Ion: 96 Resp: 26411
Ion Ratio Lower Upper
96 100
61 140.2 145.8 218.6#
98 61.8 52.5 78.7





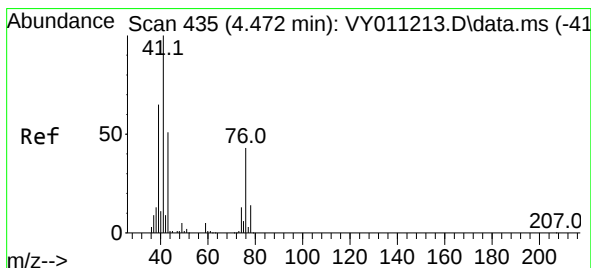
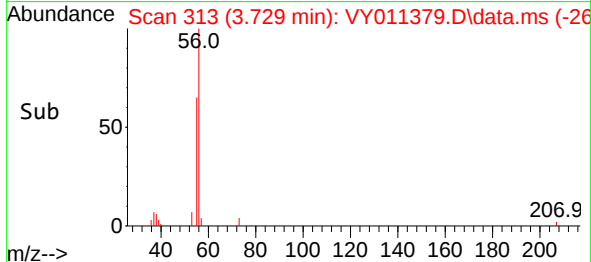
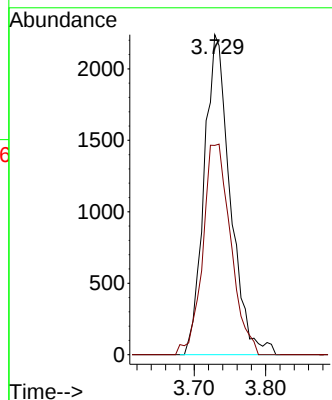
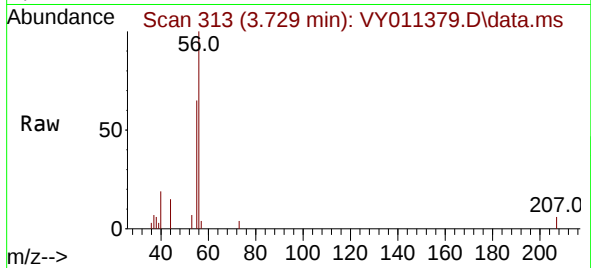
#13
Acrolein
Concen: 29.748 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 5674
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

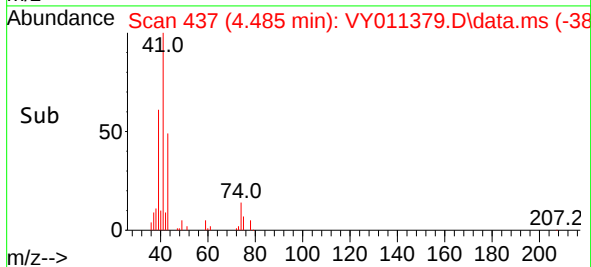
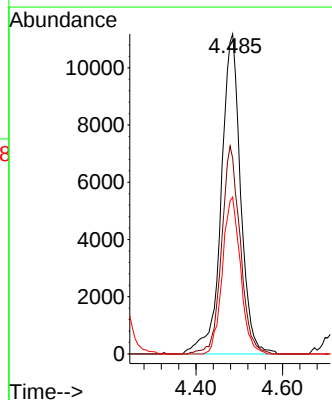
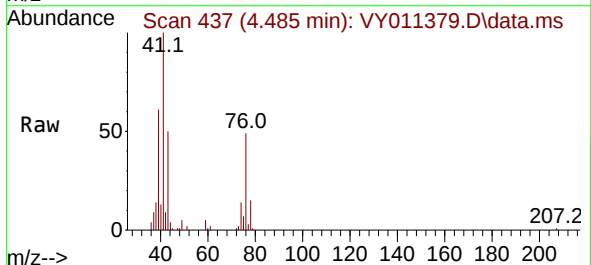
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 7.355 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

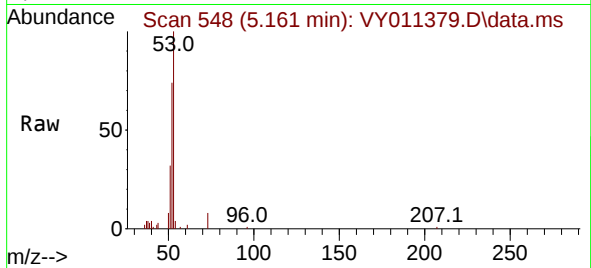
Tgt Ion: 41 Resp: 34854
Ion Ratio Lower Upper
41 100
39 62.2 58.8 88.2
76 45.6 25.1 37.7#





#15
Acrylonitrile
Concen: 35.175 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

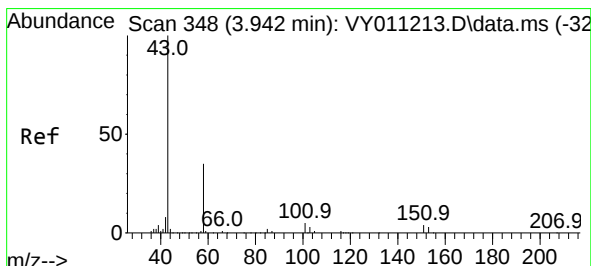
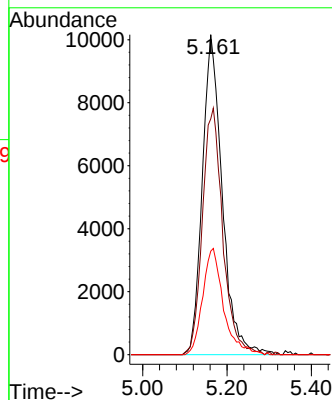
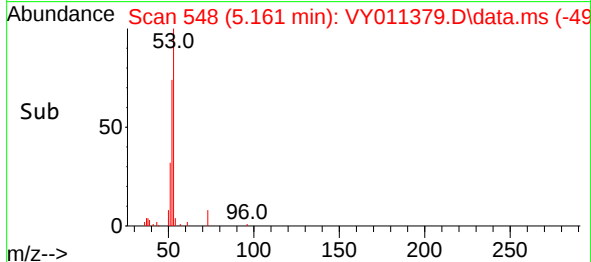
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 33334
Ion Ratio Lower Upper
53 100
52 78.7 67.0 100.4
51 34.9 29.8 44.6

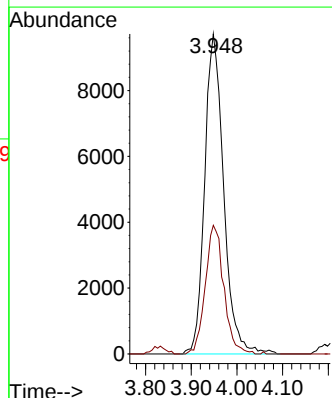
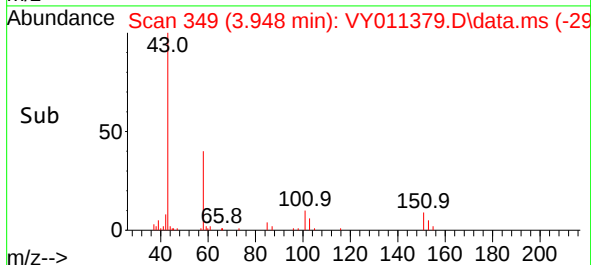
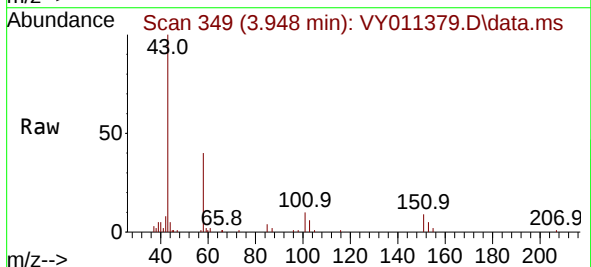
Manual Integrations
APPROVED

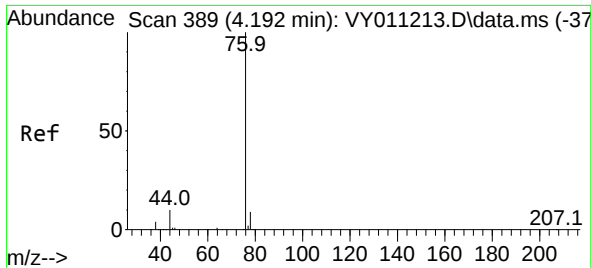
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Acetone
Concen: 30.247 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

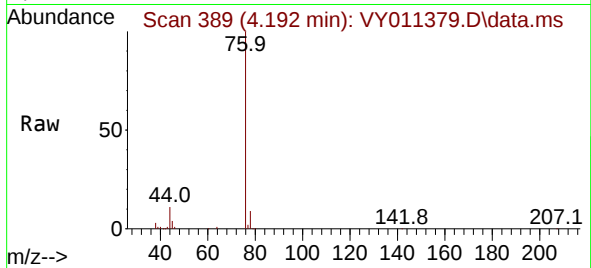
Tgt Ion: 43 Resp: 28086
Ion Ratio Lower Upper
43 100
58 40.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 7.850 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

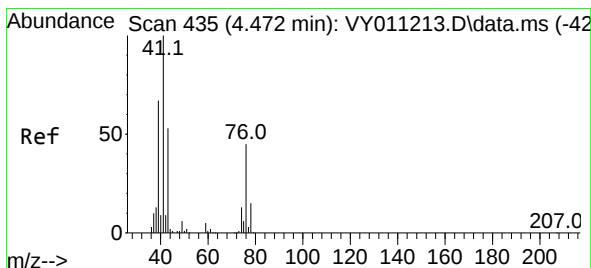
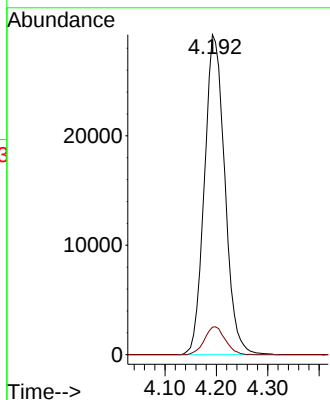
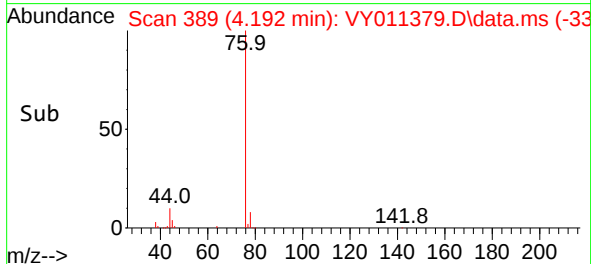
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



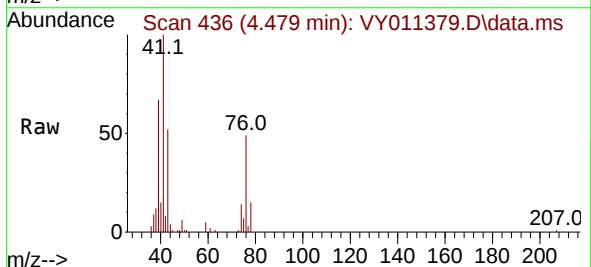
Tgt Ion: 76 Resp: 80664
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
APPROVED

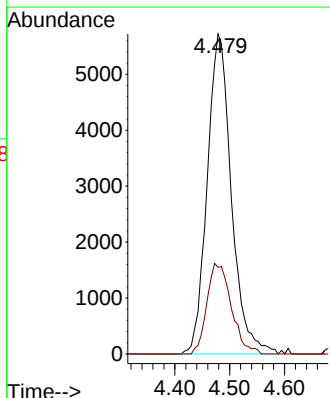
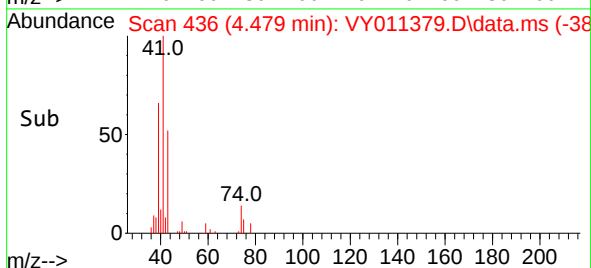
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

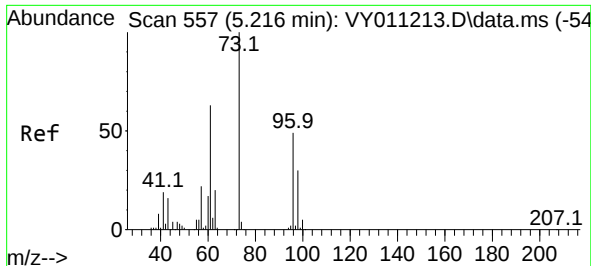


#18
Methyl Acetate
Concen: 7.122 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



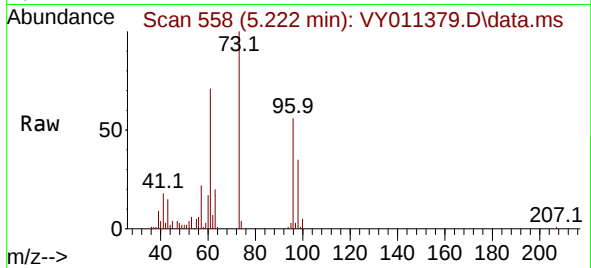
Tgt Ion: 43 Resp: 17508
Ion Ratio Lower Upper
43 100
74 28.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 7.632 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

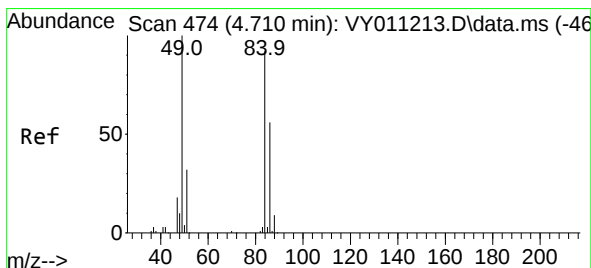
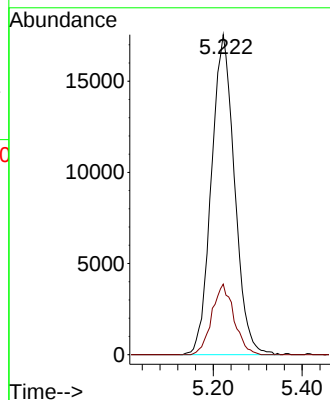
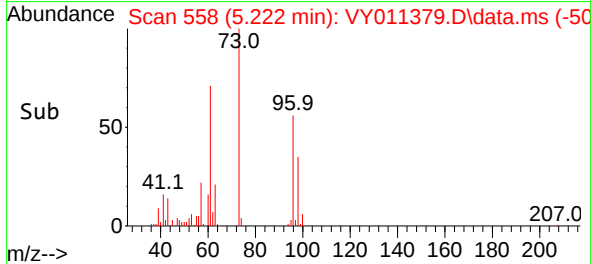
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 63449
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

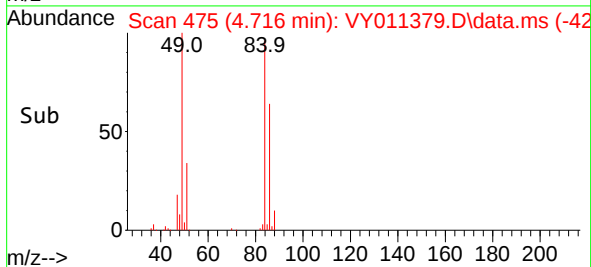
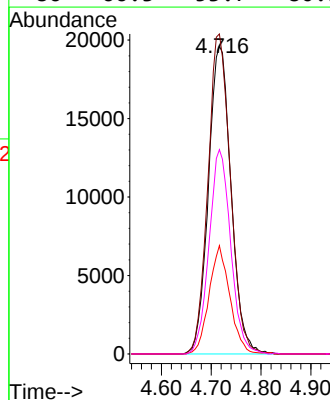
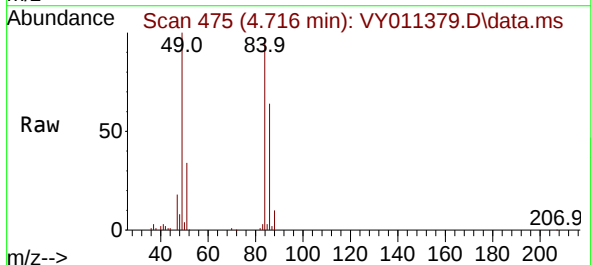
Manual Integrations
APPROVED

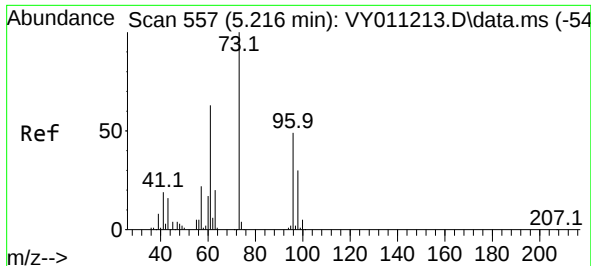
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 13.315 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

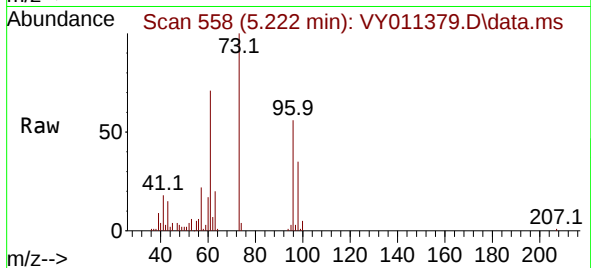
Tgt Ion: 84 Resp: 61817
Ion Ratio Lower Upper
84 100
49 103.9 114.4 171.6#
51 35.2 35.3 52.9#
86 66.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 8.327 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

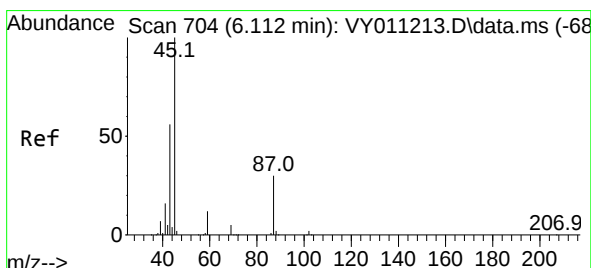
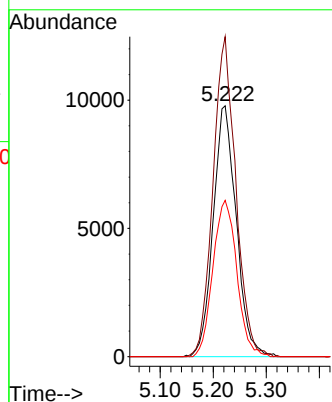
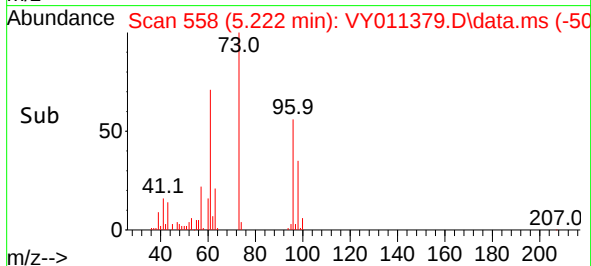
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



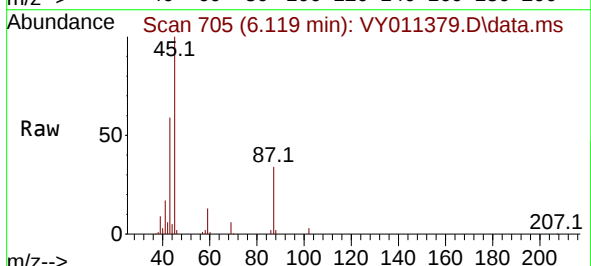
Tgt Ion: 96 Resp: 2963
Ion Ratio Lower Upper
96 100
61 127.6 120.5 180.7
98 62.4 49.8 74.8

Manual Integrations
APPROVED

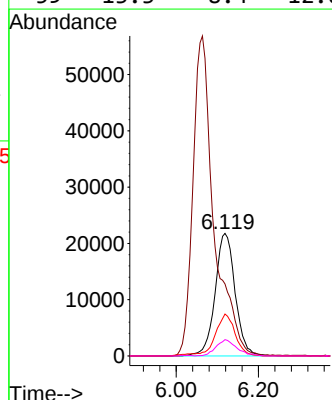
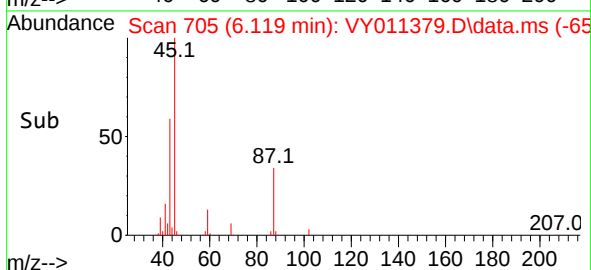
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

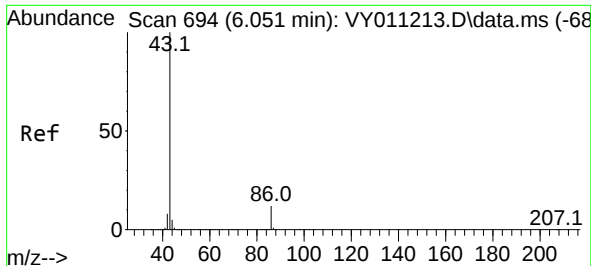


#22
Diisopropyl ether
Concen: 7.505 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



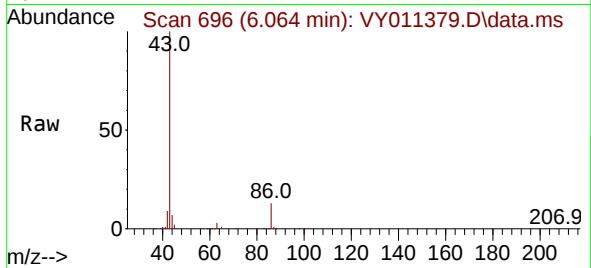
Tgt Ion: 45 Resp: 73742
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 34.3 19.2 28.8#
59 13.3 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 33.608 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

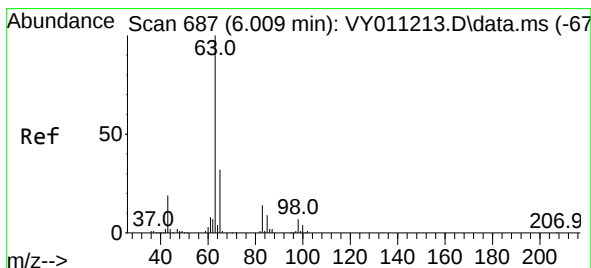
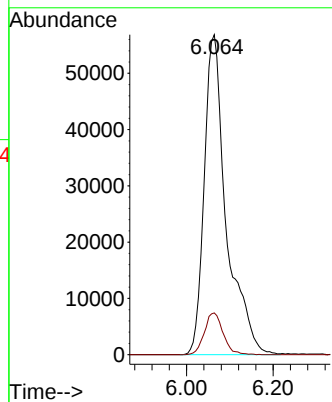
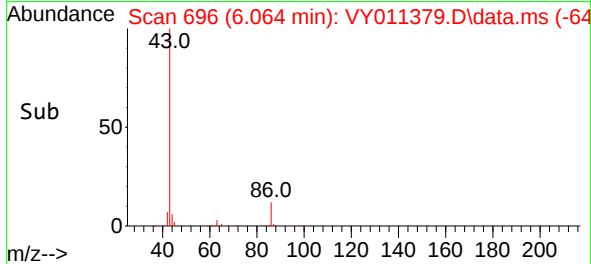
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 20155
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7

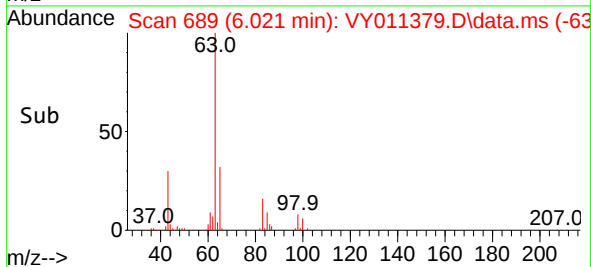
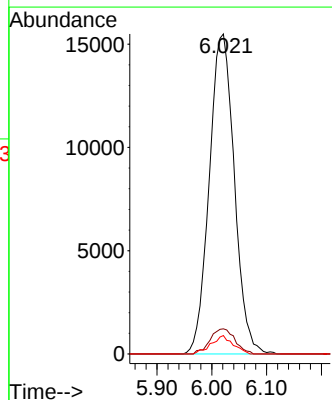
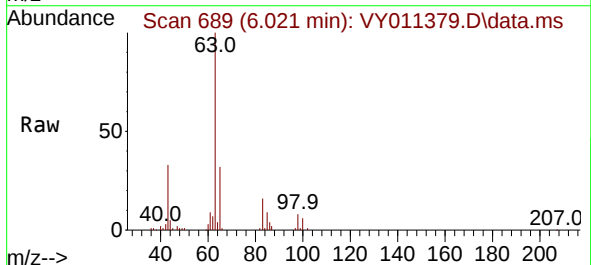
Manual Integrations
 APPROVED

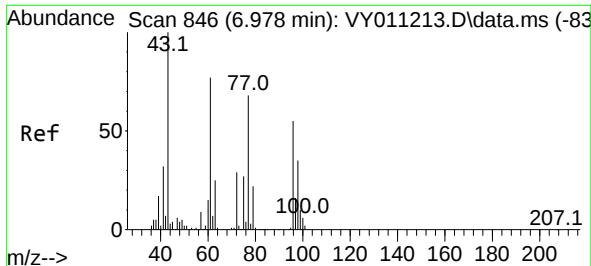
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#24
 1,1-Dichloroethane
 Concen: 7.997 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

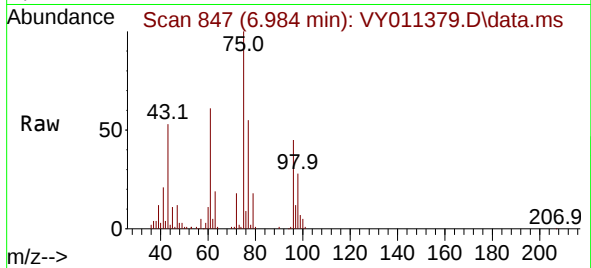
Tgt Ion: 63 Resp: 49206
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.7 2.0 5.8





#25
2-Butanone
Concen: 31.916 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

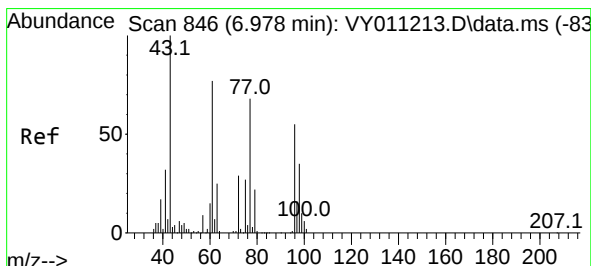
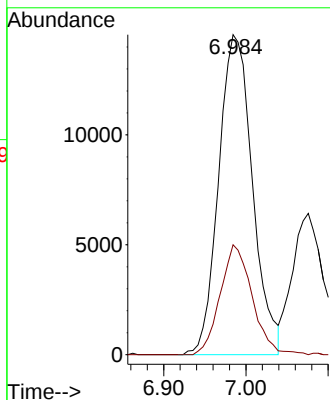
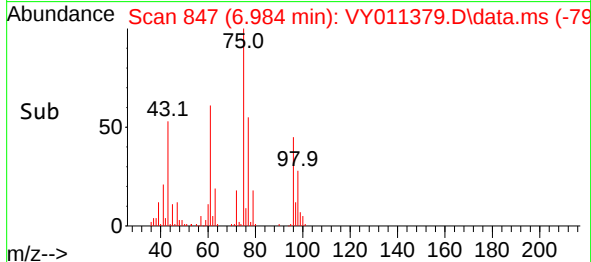
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



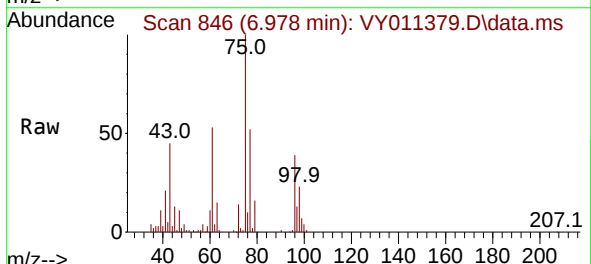
Tgt Ion: 43 Resp: 41699
Ion Ratio Lower Upper
43 100
72 34.3 17.7 26.5

Manual Integrations
APPROVED

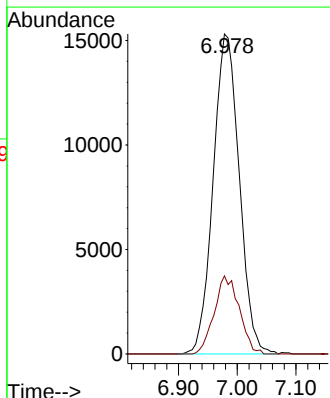
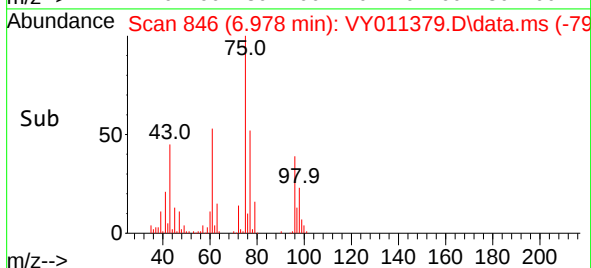
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

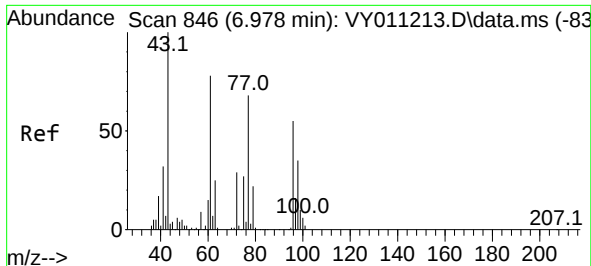


#26
2,2-Dichloropropane
Concen: 8.397 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



Tgt Ion: 77 Resp: 47246
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 8.500 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

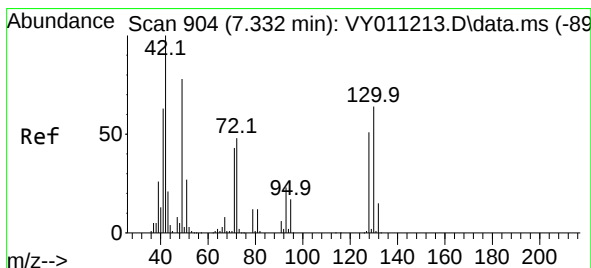
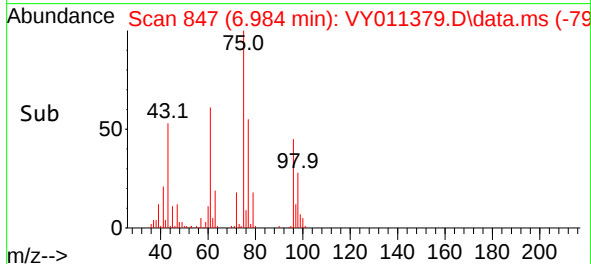
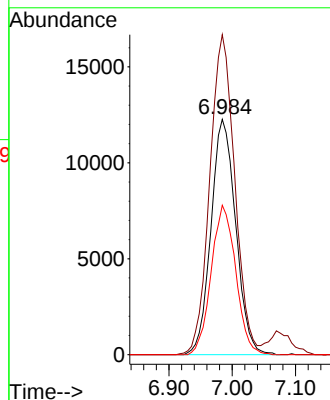
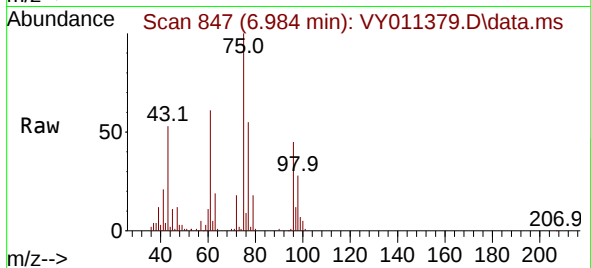
Tgt Ion:	96	Resp:	33329
Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	319.8
98	63.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#28

Bromochloromethane

Concen: 7.293 ug/l

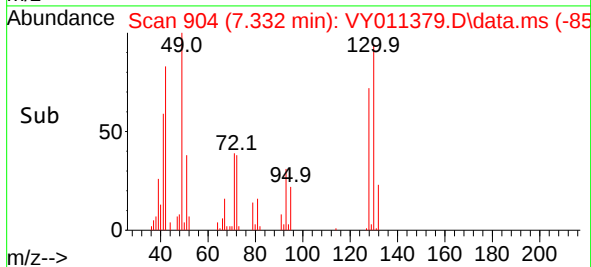
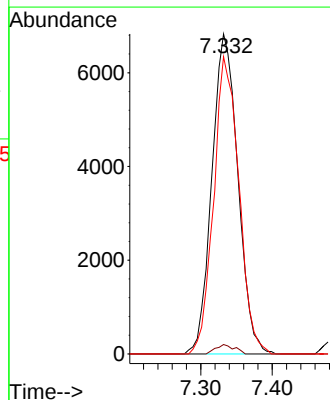
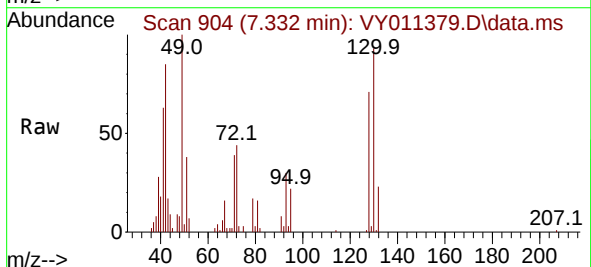
RT: 7.332 min Scan# 904

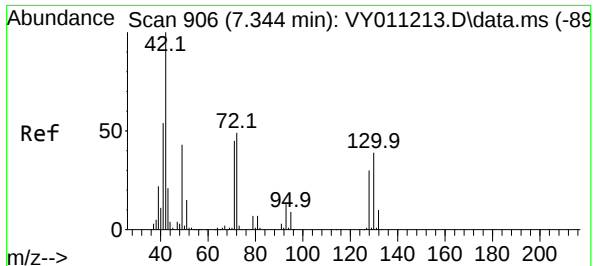
Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Tgt Ion:	49	Resp:	17238
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	90.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 31.572 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

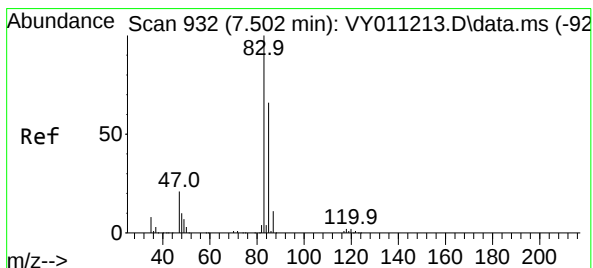
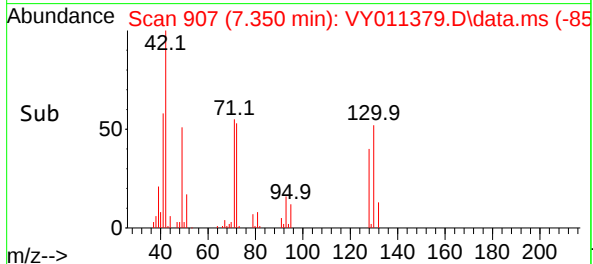
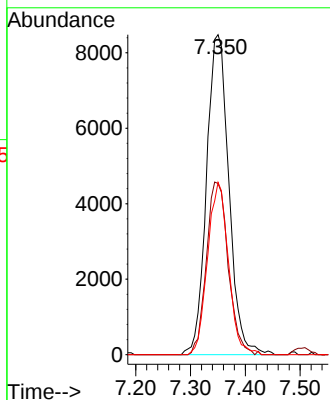
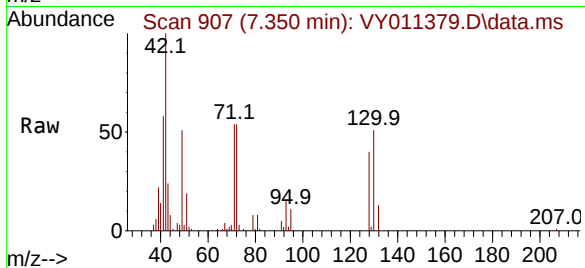
Tgt Ion:	42	Resp:	24014
Ion Ratio	Lower	Upper	
42	100		
72	52.6	30.3	45.5
71	50.2	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Chloroform

Concen: 8.487 ug/l

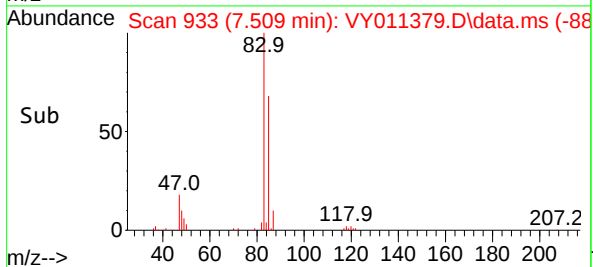
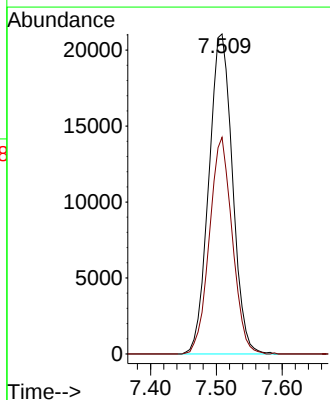
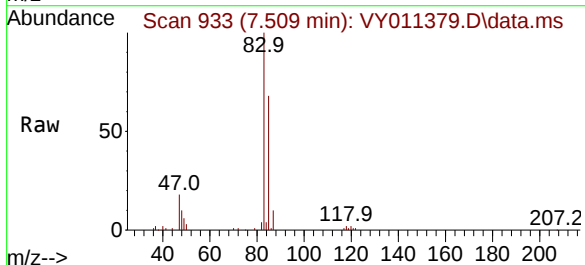
RT: 7.509 min Scan# 933

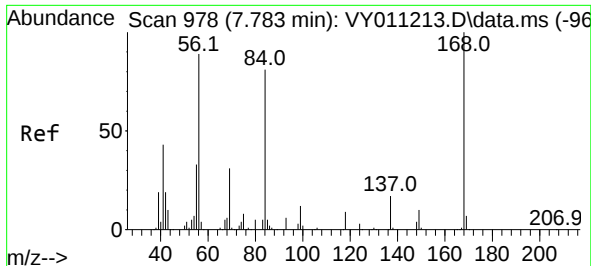
Delta R.T. 0.007 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

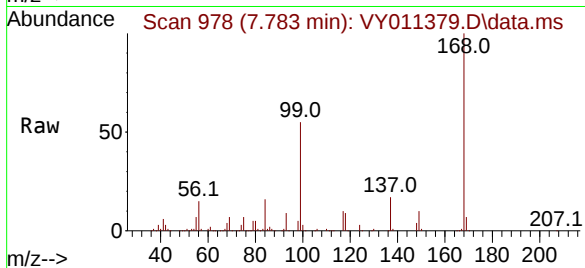
Tgt Ion:	83	Resp:	52745
Ion Ratio	Lower	Upper	
83	100		
85	67.7	51.8	77.6





#31
Cyclohexane
Concen: 7.620 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

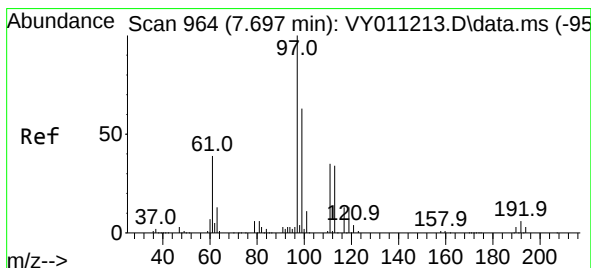
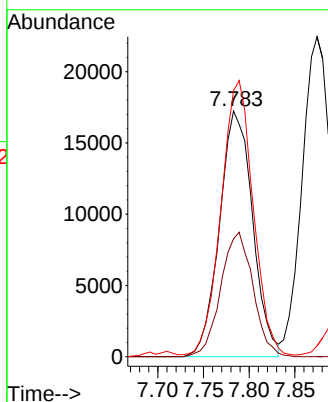
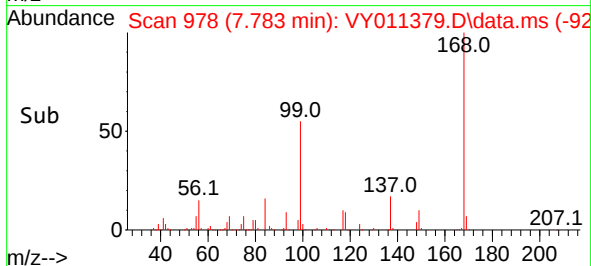
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 4344
Ion Ratio Lower Upper
56 100
69 48.0 26.7 40.1
84 107.5 67.2 100.8

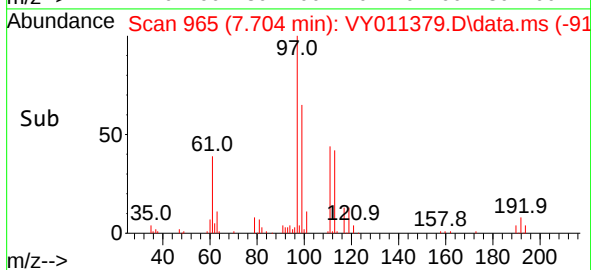
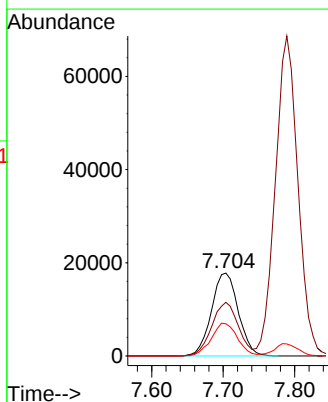
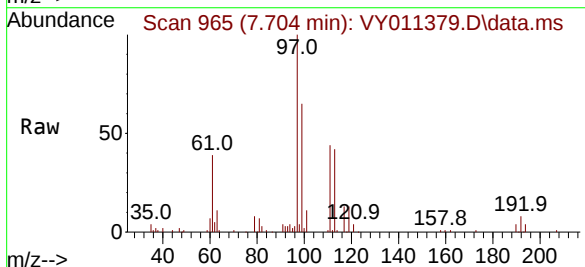
Manual Integrations
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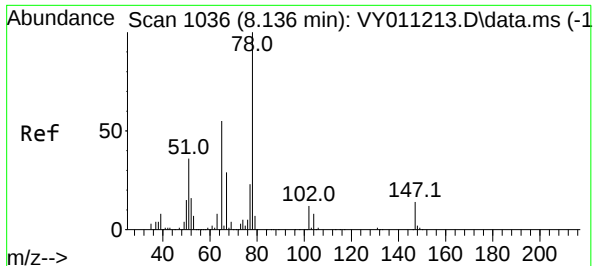
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 8.387 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 97 Resp: 46232
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 38.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 8.591 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 26428

Ion Ratio Lower Upper

65 100

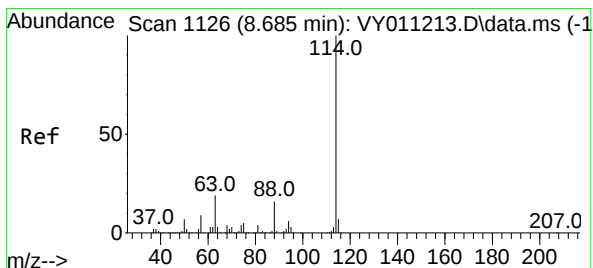
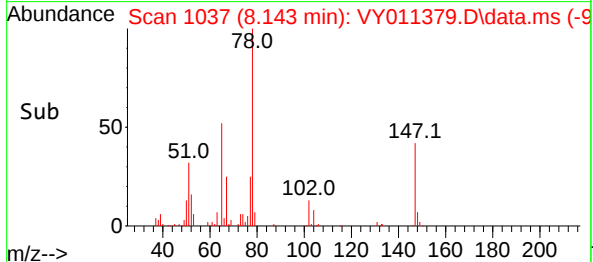
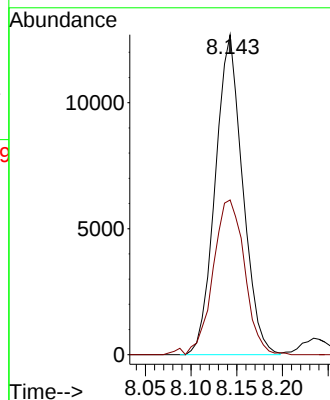
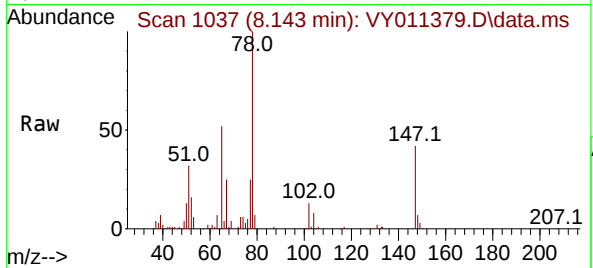
67 56.0 0.0 99.4

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: VY011379.D

Acq: 10 Nov 2022 10:22

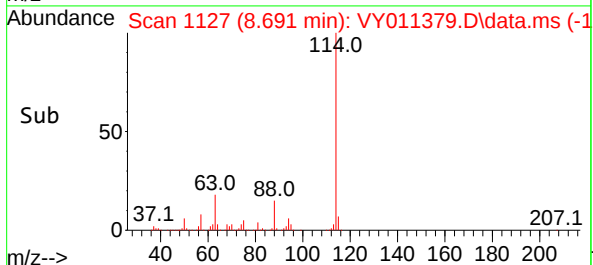
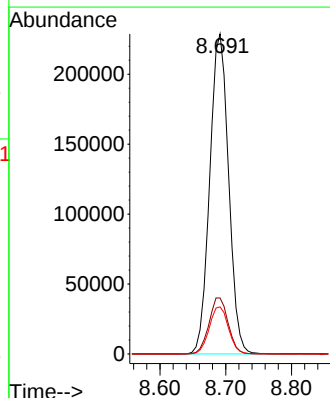
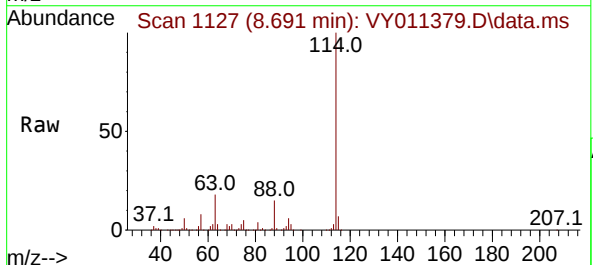
Tgt Ion:114 Resp: 456625

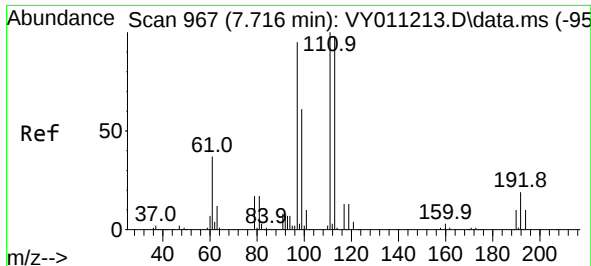
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

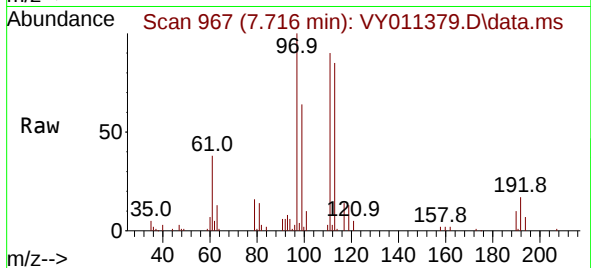
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 9.268 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

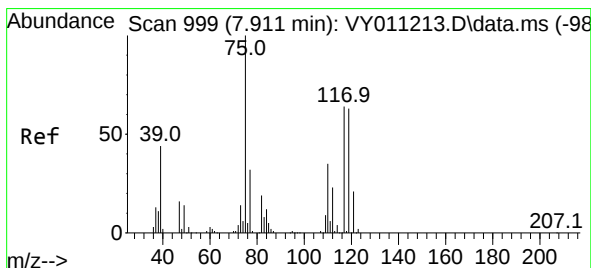
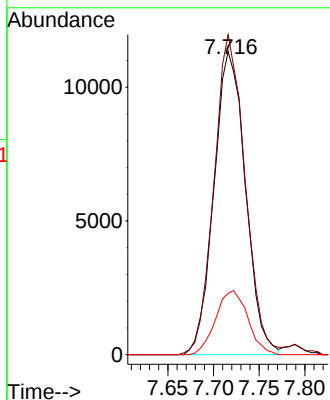
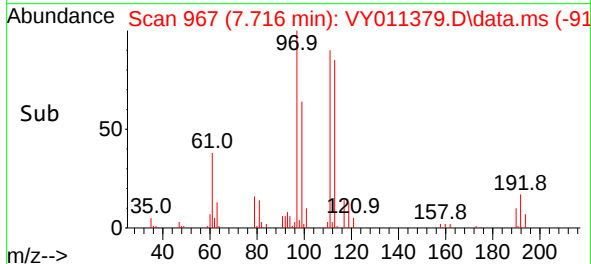
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



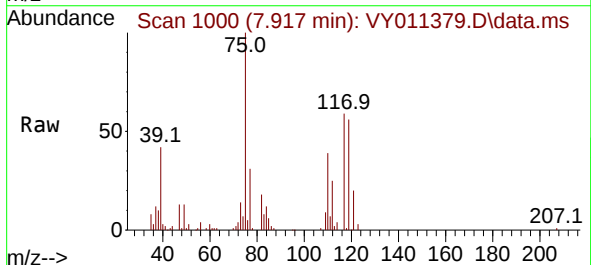
Tgt Ion: 113 Resp: 27190
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 21.6 17.6 26.4

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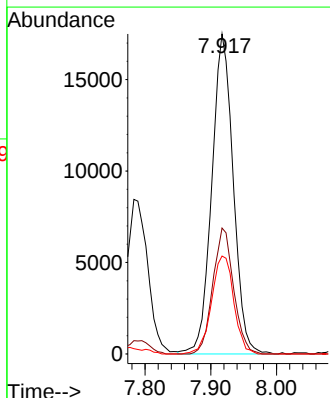
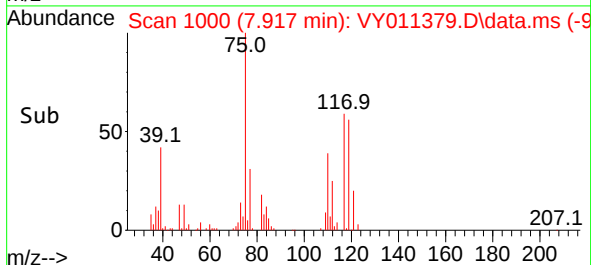
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

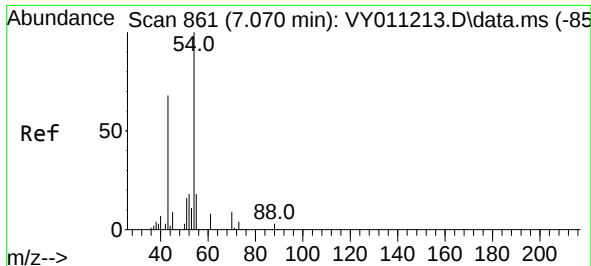


#36
1,1-Dichloropropene
Concen: 8.289 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



Tgt Ion: 75 Resp: 39715
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.7 24.4 36.6





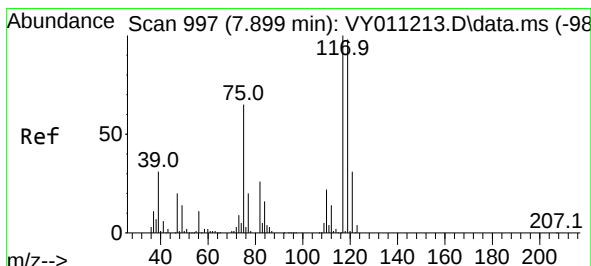
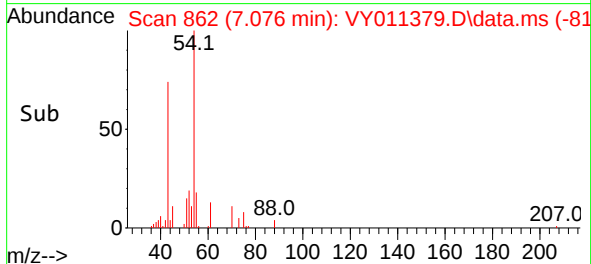
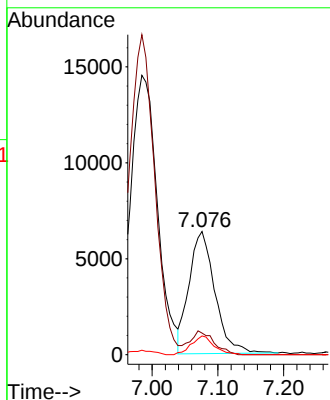
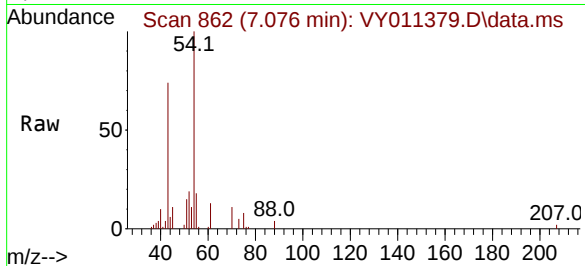
#37
Ethyl Acetate
Concen: 6.736 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 17398
Ion Ratio Lower Upper
43 100
61 17.6 9.7 14.5
70 13.3 7.1 10.7

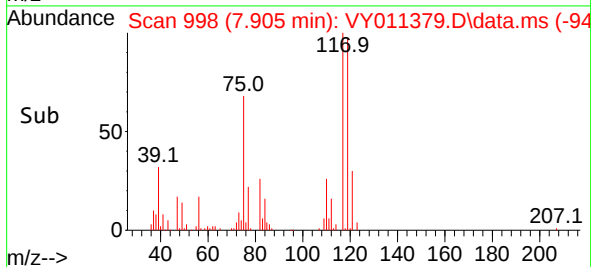
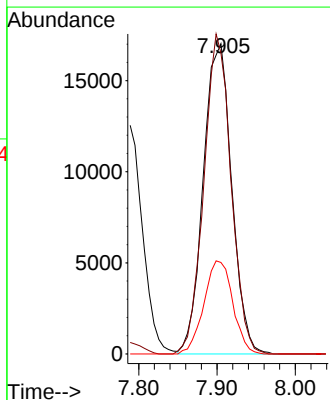
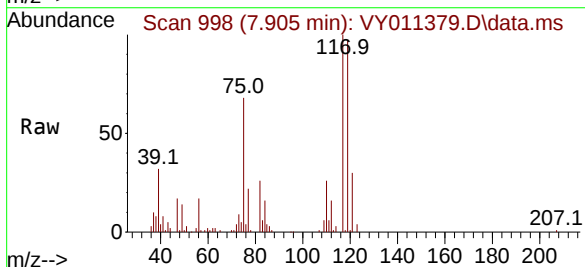
Manual Integrations
APPROVED

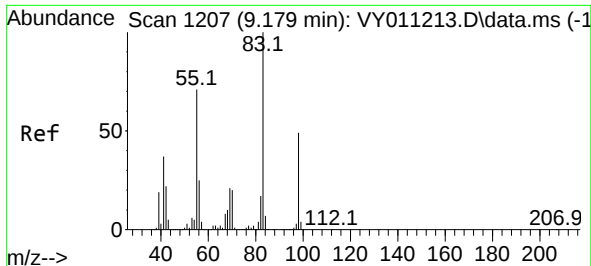
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#38
Carbon Tetrachloride
Concen: 8.659 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

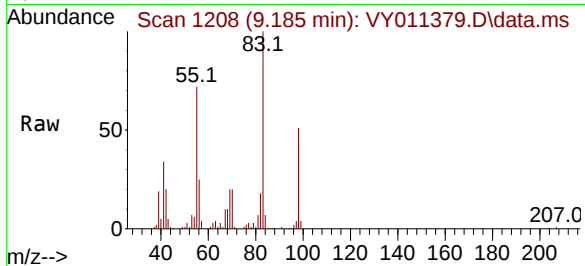
Tgt Ion:117 Resp: 43040
Ion Ratio Lower Upper
117 100
119 97.0 77.9 116.9
121 29.5 24.8 37.2





#39
Methylcyclohexane
Concen: 8.043 ug/l
RT: 9.185 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

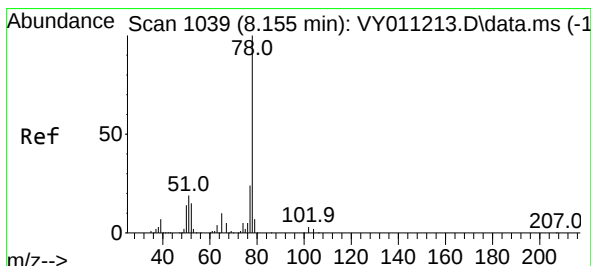
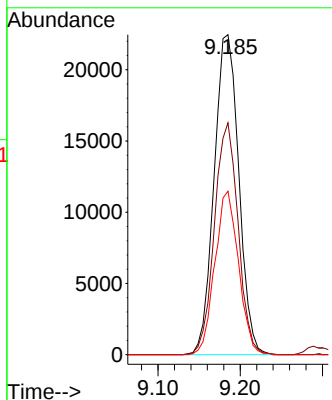
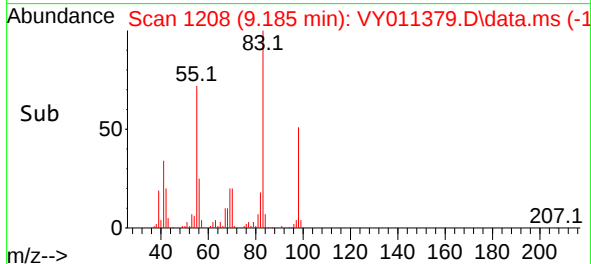
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 46878
Ion Ratio Lower Upper
83 100
55 72.5 66.5 99.7
98 51.1 37.9 56.9

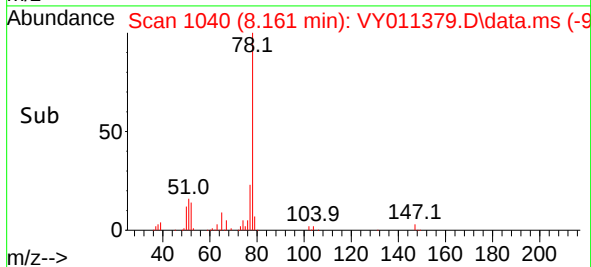
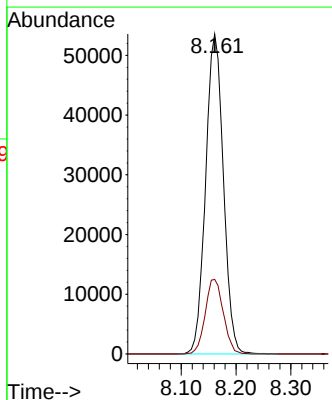
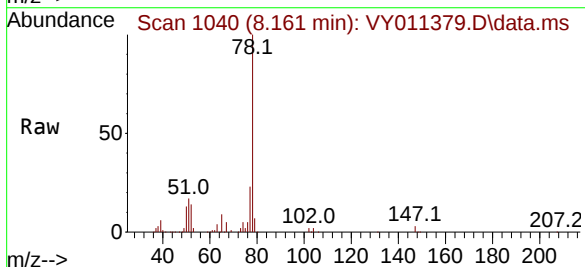
Manual Integrations
APPROVED

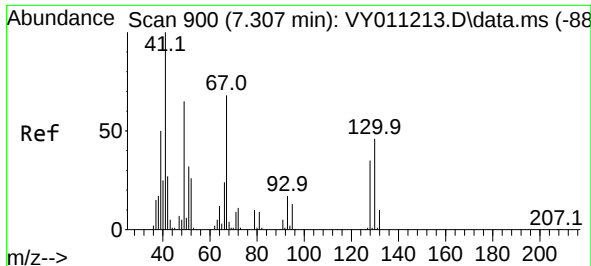
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#40
Benzene
Concen: 8.529 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

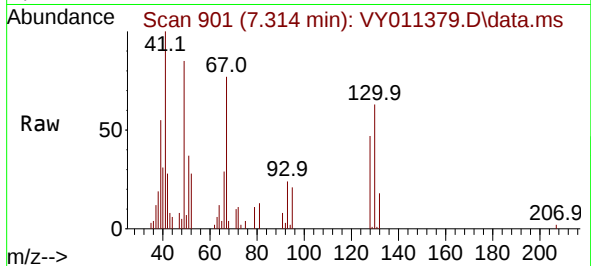
Tgt Ion: 78 Resp: 120093
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 5.777 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

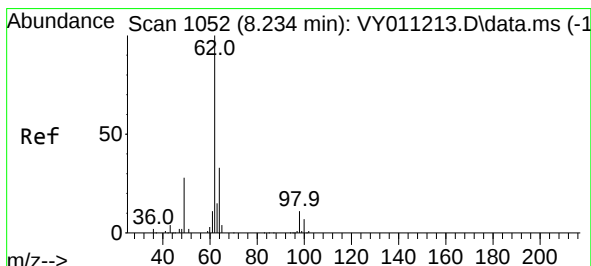
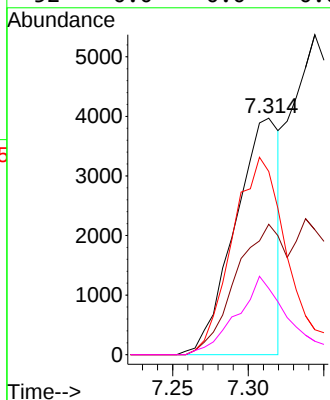
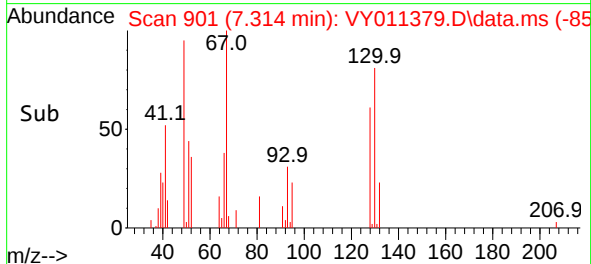
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

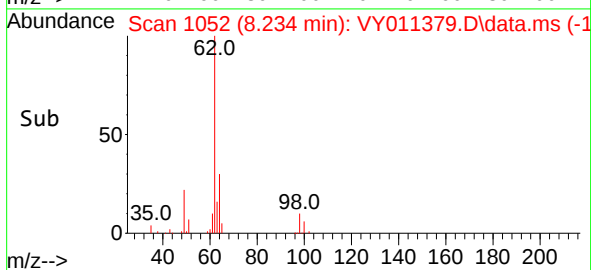
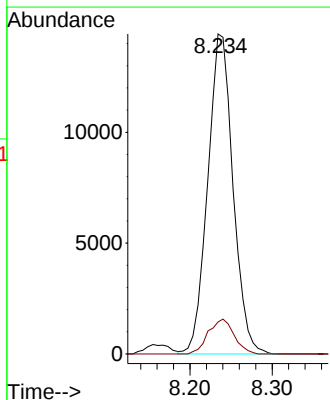
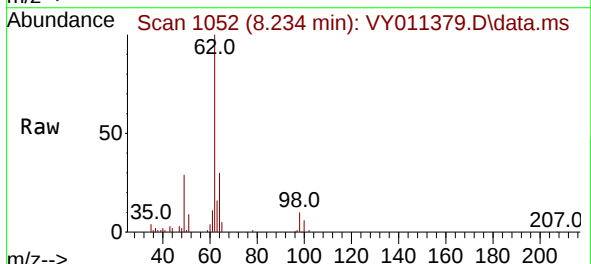
Manual Integrations
APPROVED

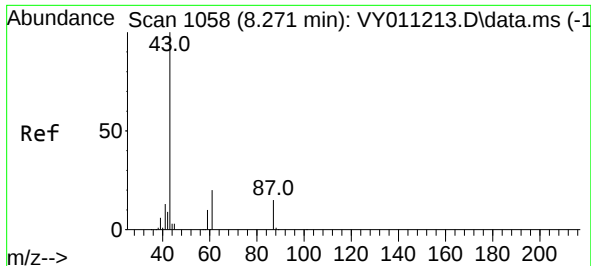
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
1,2-Dichloroethane
Concen: 8.074 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	14.8





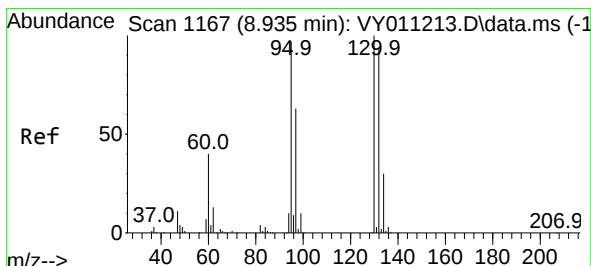
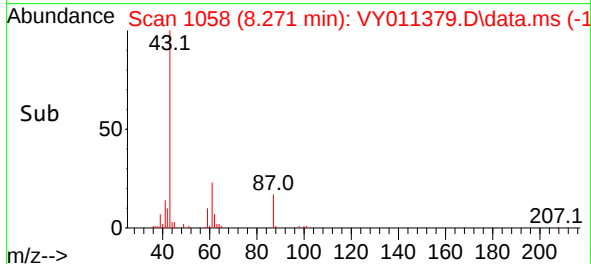
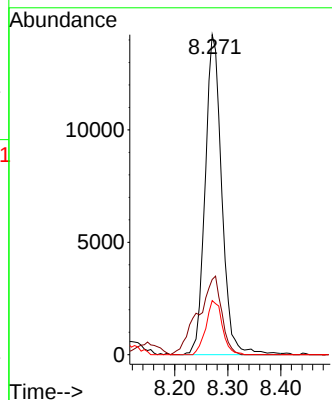
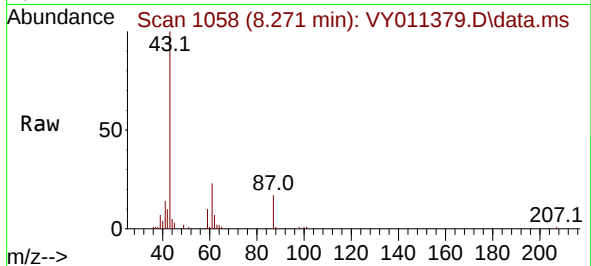
#43
Isopropyl Acetate
Concen: 6.809 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 3098
Ion Ratio Lower Upper
43 100
61 34.5 20.2 30.2
87 16.7 8.9 13.3

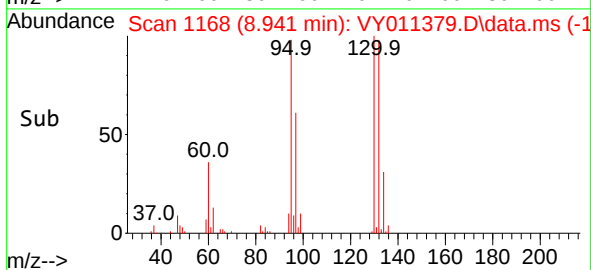
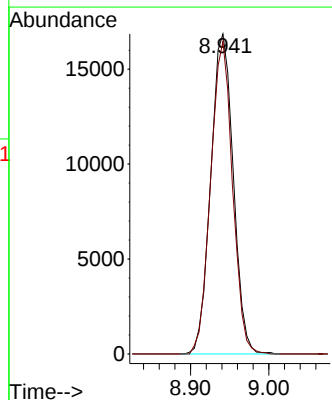
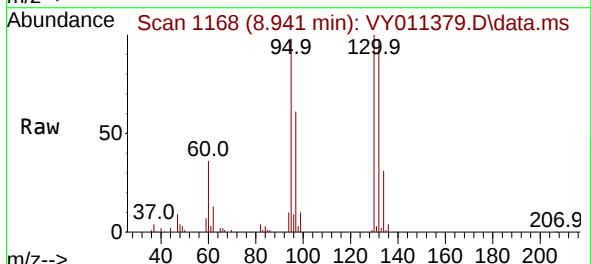
Manual Integrations
APPROVED

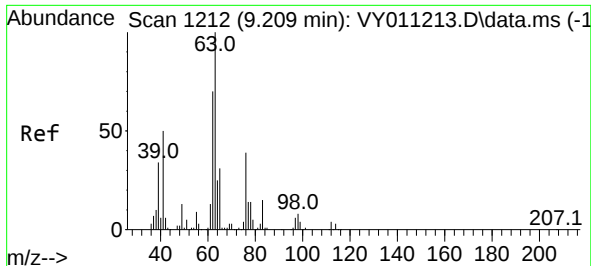
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Trichloroethene
Concen: 8.929 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:130 Resp: 33646
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 8.200 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2854

Ion Ratio Lower Upper

63 100

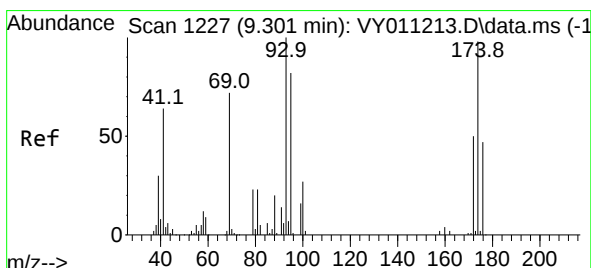
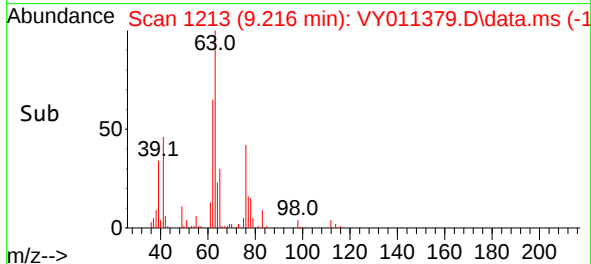
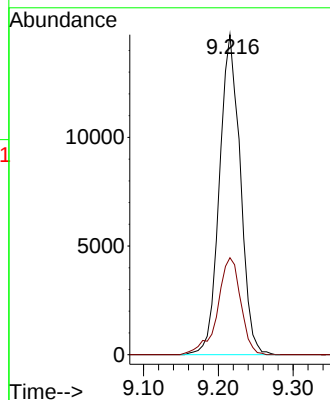
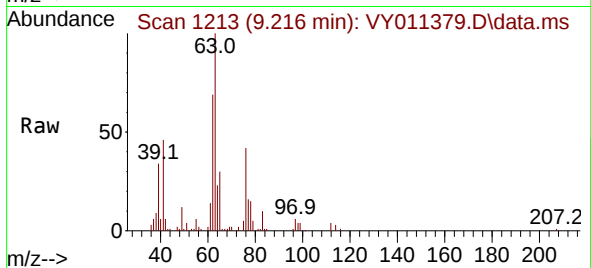
65 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 8.072 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

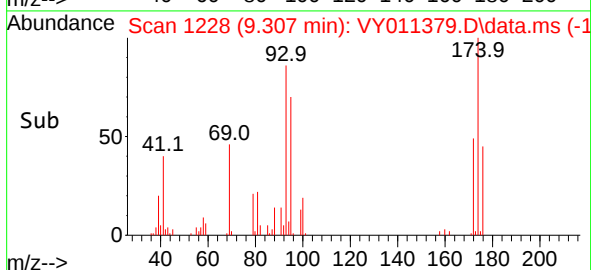
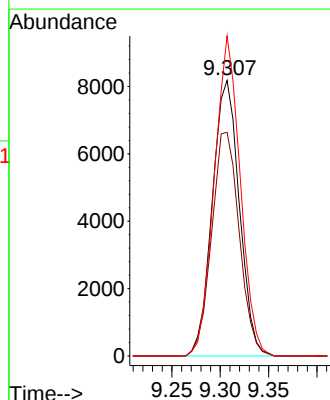
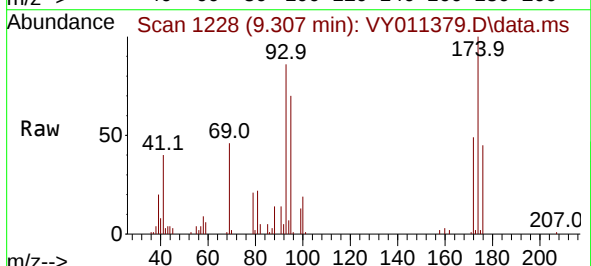
Tgt Ion: 93 Resp: 15877

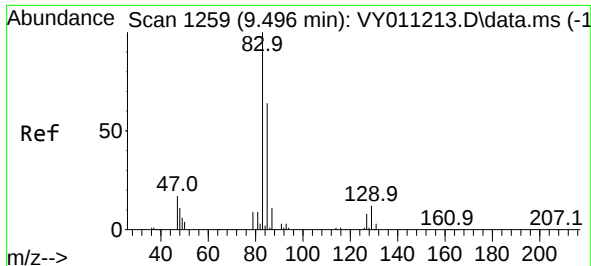
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 111.4 83.4 125.0





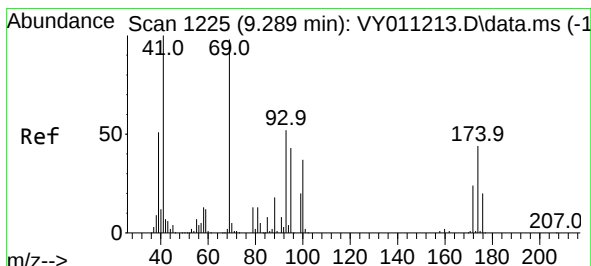
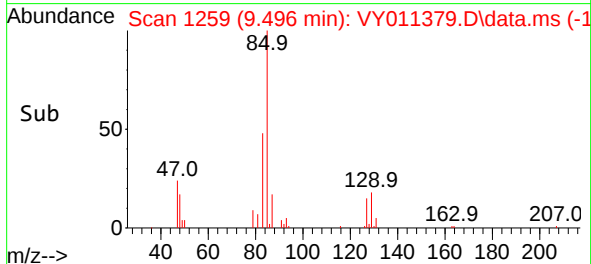
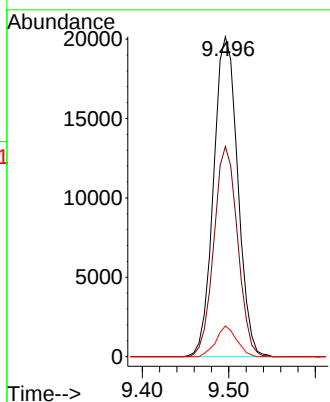
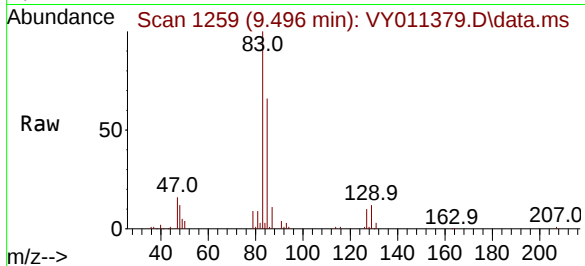
#47
Bromodichloromethane
Concen: 8.365 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 3900
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 9.6 6.6 10.0

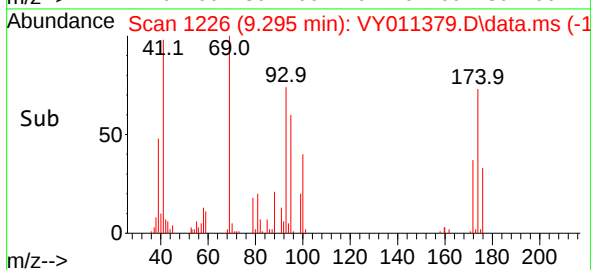
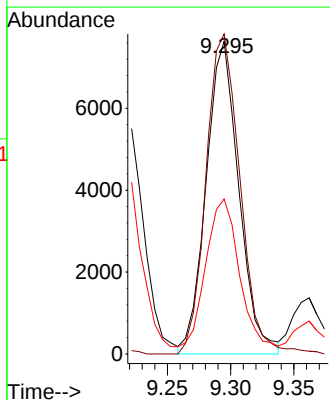
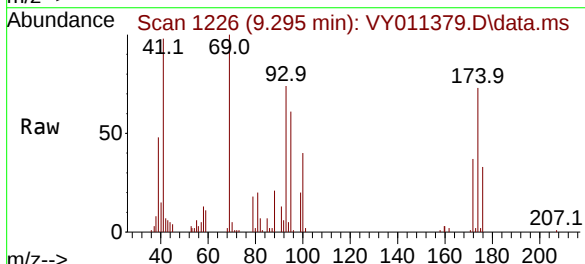
Manual Integrations
APPROVED

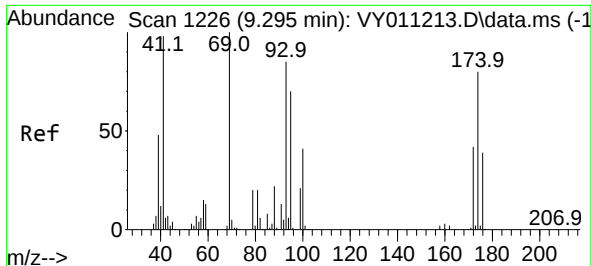
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
Methyl methacrylate
Concen: 6.582 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 41 Resp: 13756
Ion Ratio Lower Upper
41 100
69 106.0 58.2 87.2#
39 52.8 47.4 71.0





#49

1,4-Dioxane

Concen: 139.377 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

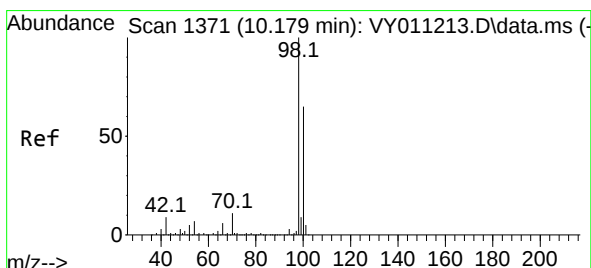
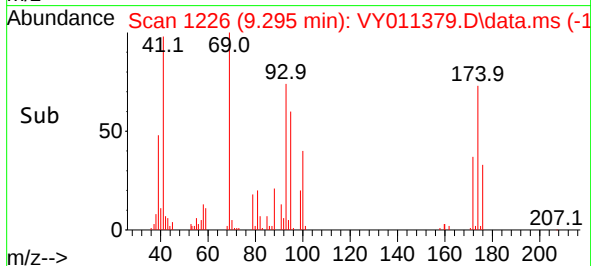
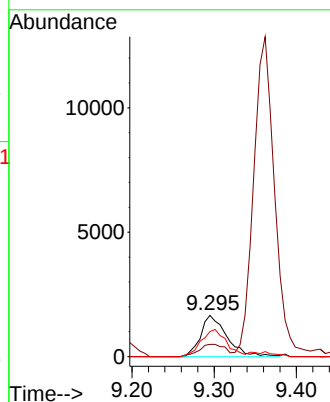
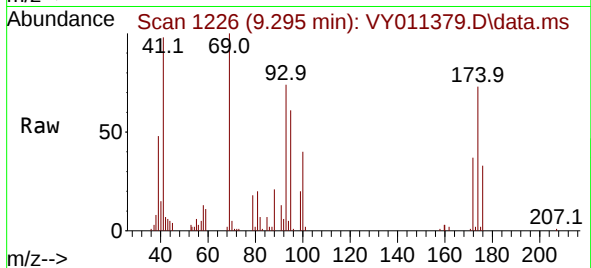
Tgt Ion:	88	Resp:	368
Ion Ratio	Lower	Upper	
88	100		
43	29.7	32.8	49.2
58	63.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 9.561 ug/l

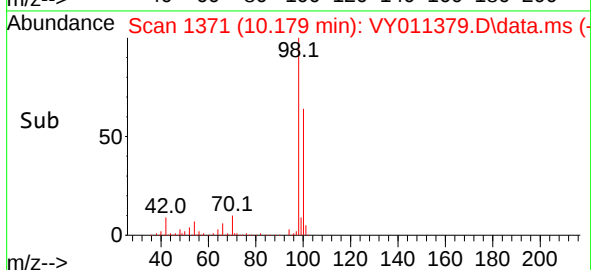
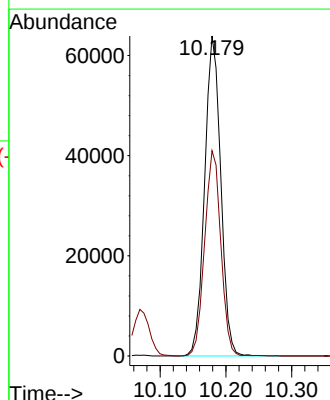
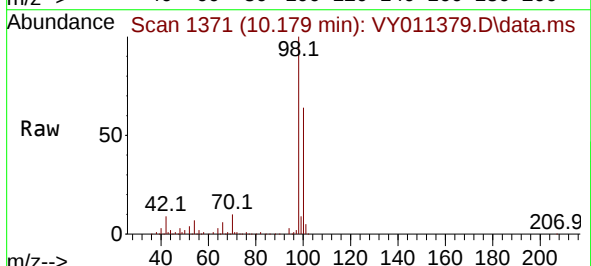
RT: 10.179 min Scan# 1371

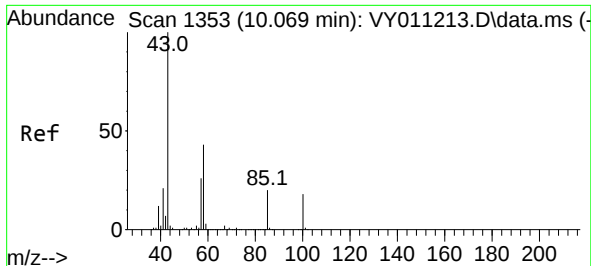
Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Tgt Ion:	98	Resp:	108902
Ion Ratio	Lower	Upper	
98	100		
100	64.5	50.2	75.2





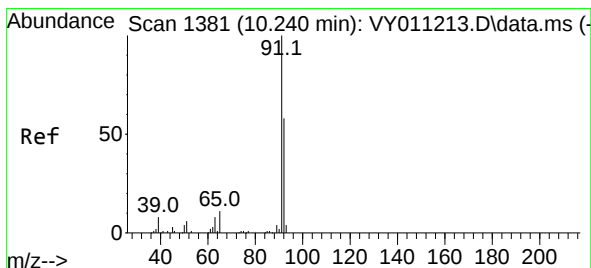
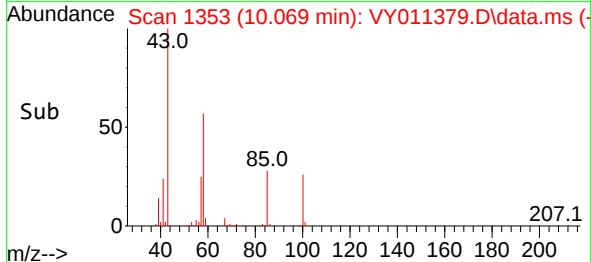
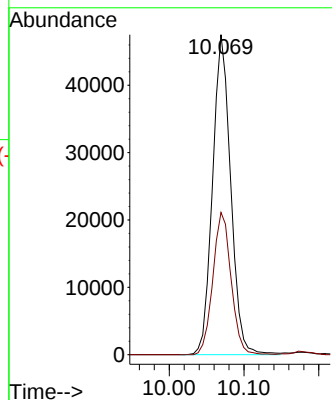
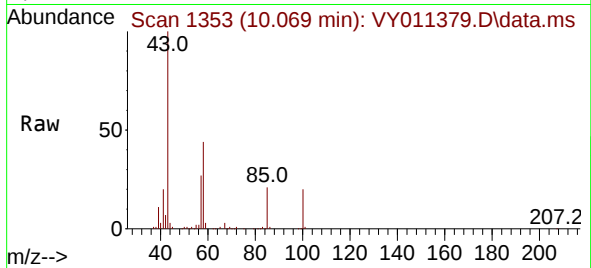
#51
4-Methyl-2-Pentanone
Concen: 32.419 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 80210
Ion Ratio Lower Upper
43 100
58 44.7 28.1 42.13

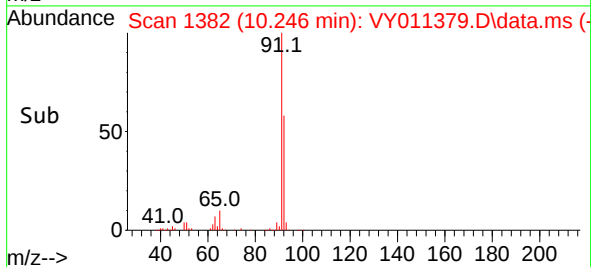
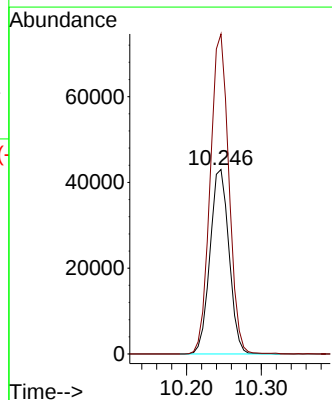
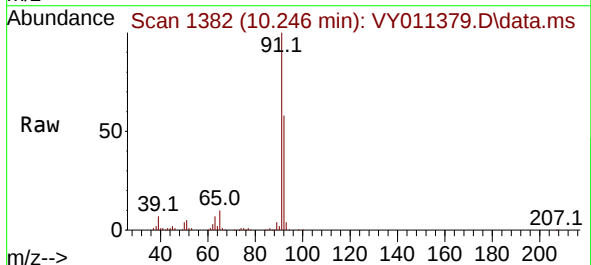
Manual Integrations
APPROVED

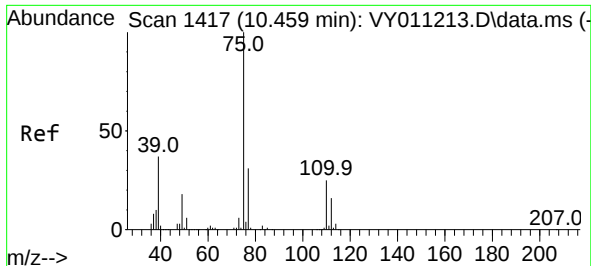
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 8.686 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

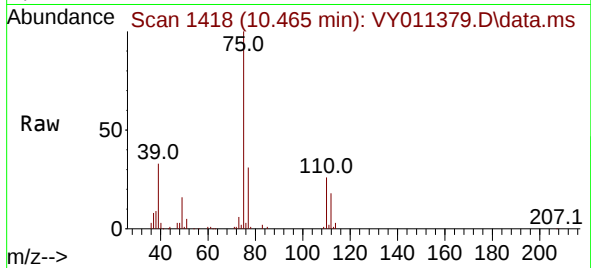
Tgt Ion: 92 Resp: 75836
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 7.889 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

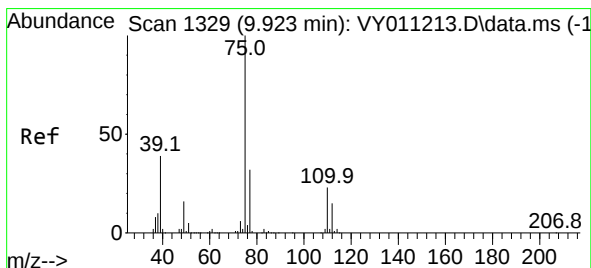
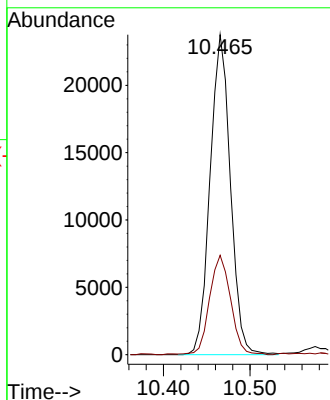
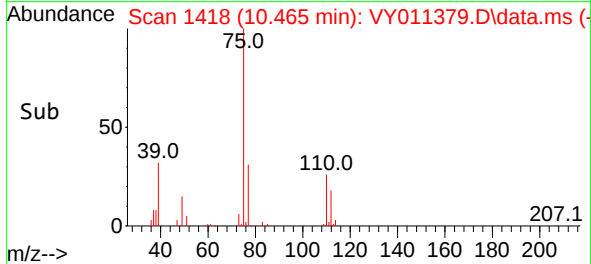
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 38730
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

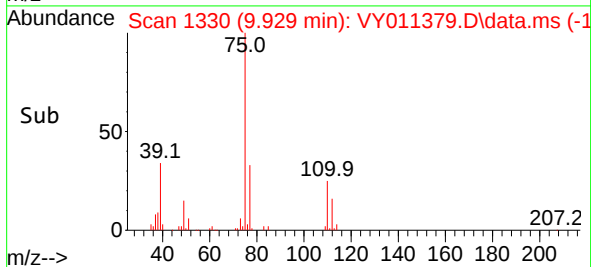
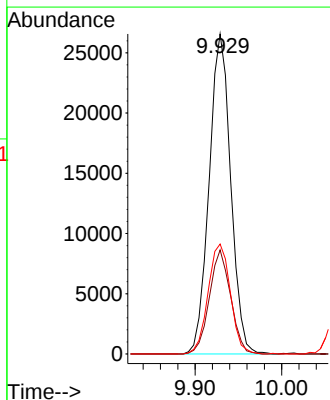
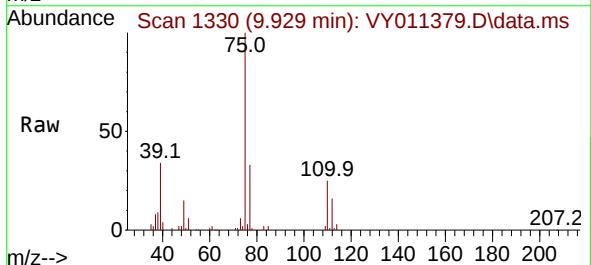
Manual Integrations
APPROVED

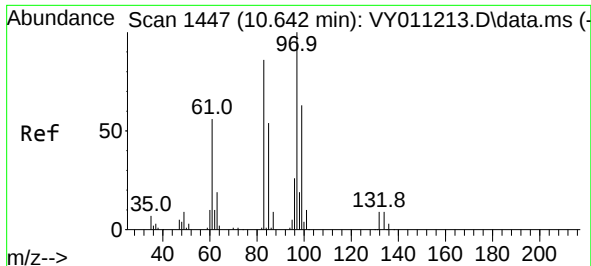
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
cis-1,3-Dichloropropene
Concen: 8.181 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

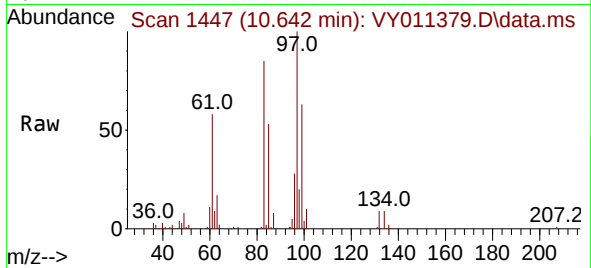
Tgt Ion: 75 Resp: 45964
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 34.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 8.292 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

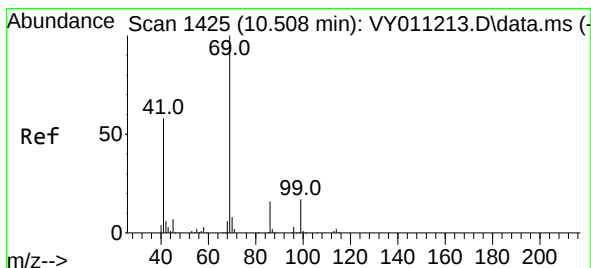
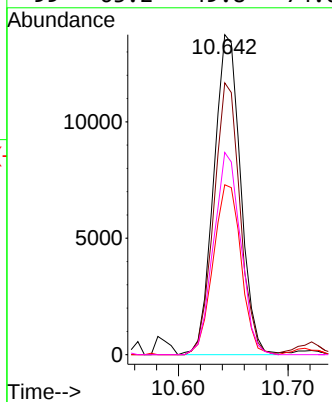
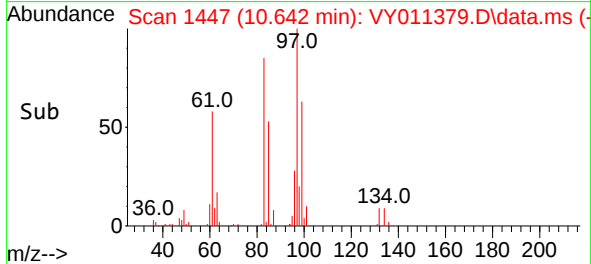
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



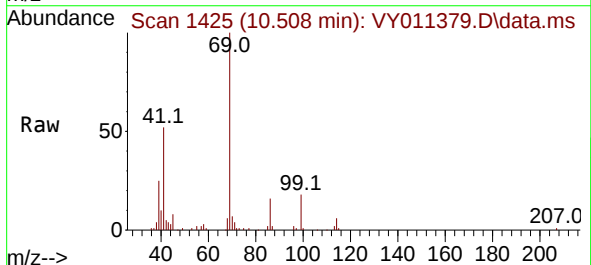
Tgt Ion:	97	Resp:	23370
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	53.1	44.3	66.5
99	63.2	49.8	74.6

Manual Integrations
APPROVED

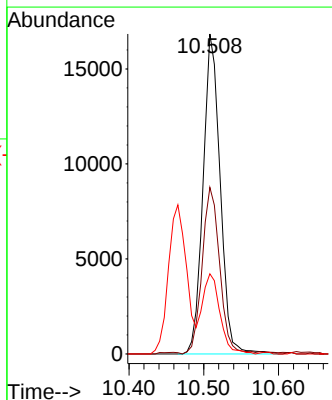
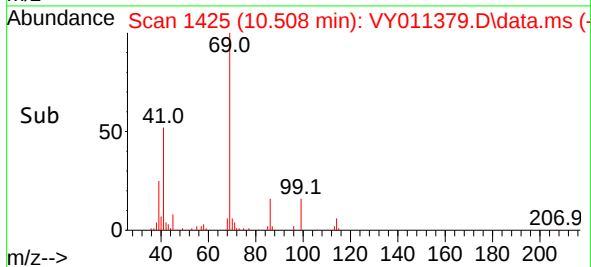
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

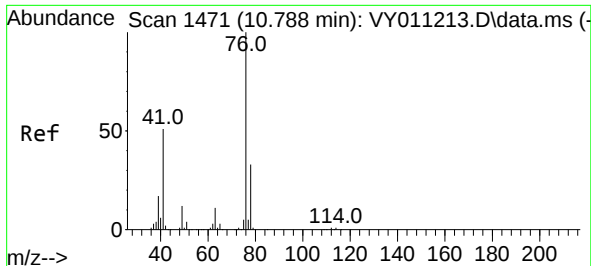


#56
Ethyl methacrylate
Concen: 7.193 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



Tgt Ion:	69	Resp:	26782
Ion	Ratio	Lower	Upper
69	100		
41	54.1	63.4	95.0#
39	25.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 7.981 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 3851

Ion Ratio Lower Upper

76 100

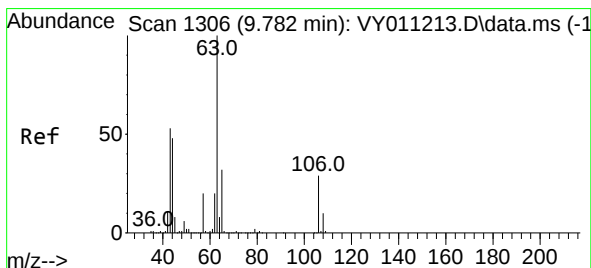
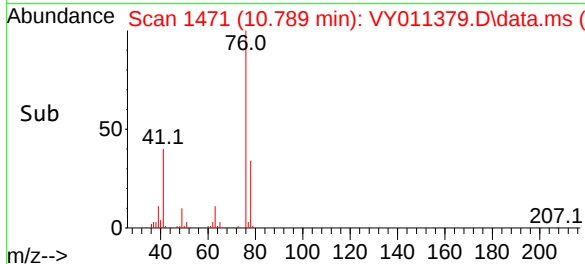
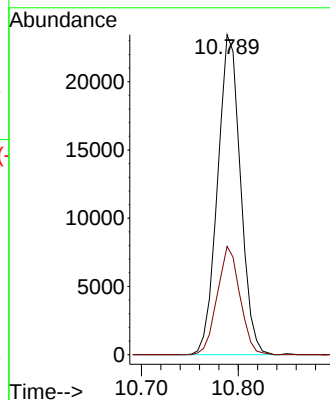
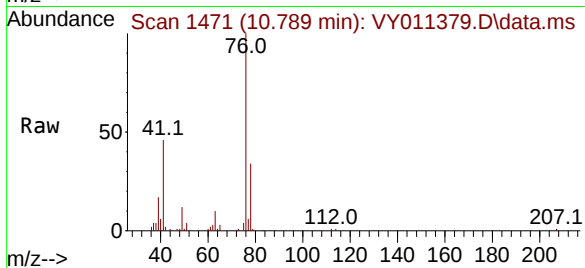
78 33.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 35.939 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011379.D

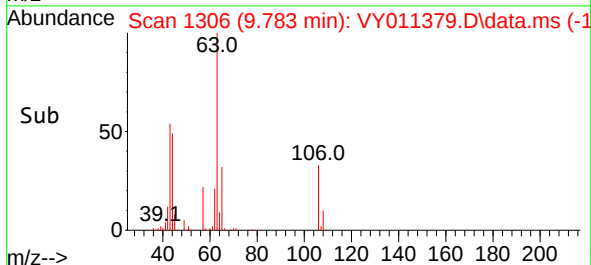
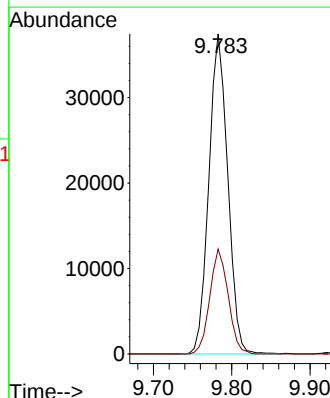
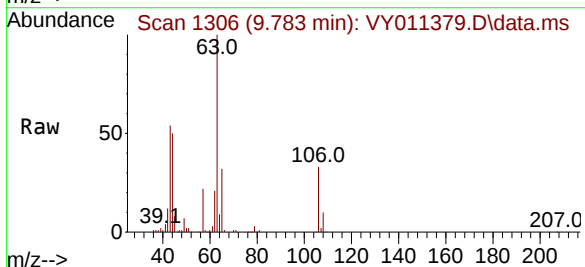
Acq: 10 Nov 2022 10:22

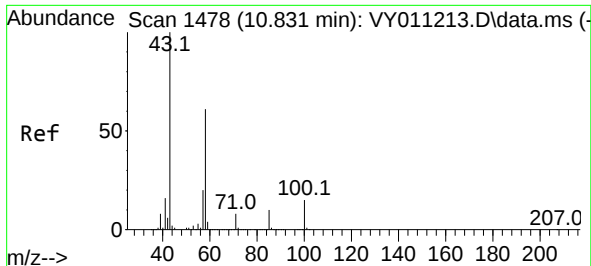
Tgt Ion: 63 Resp: 62736

Ion Ratio Lower Upper

63 100

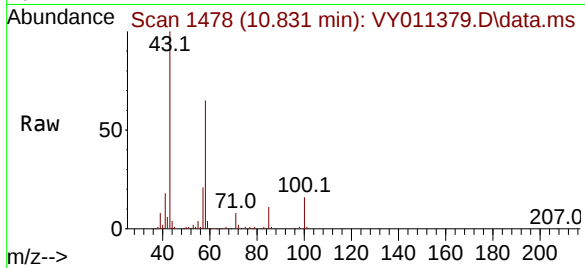
106 31.8 21.5 32.3





#59
2-Hexanone
Concen: 30.901 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

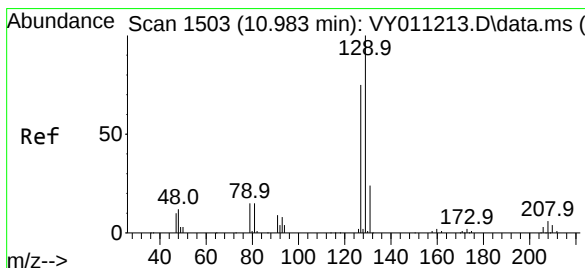
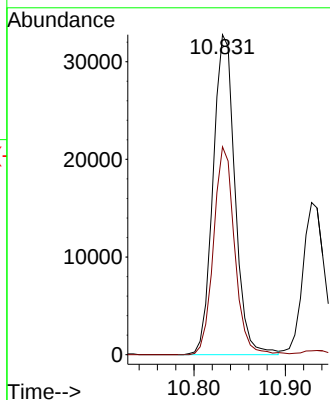
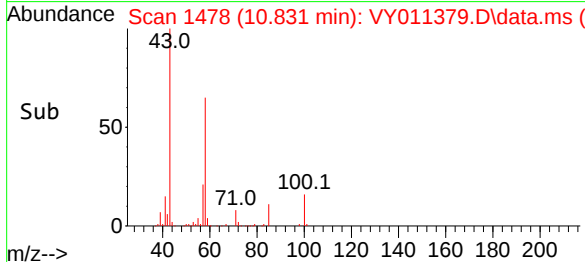
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 5458
Ion Ratio Lower Upper
43 100
58 62.5 24.4 73.4

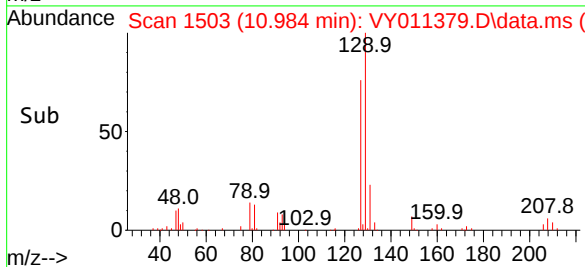
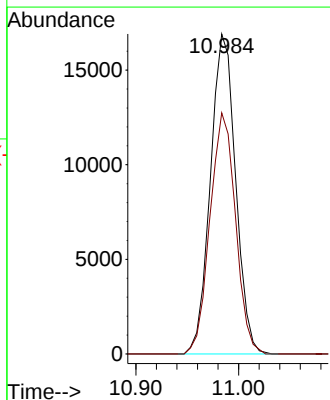
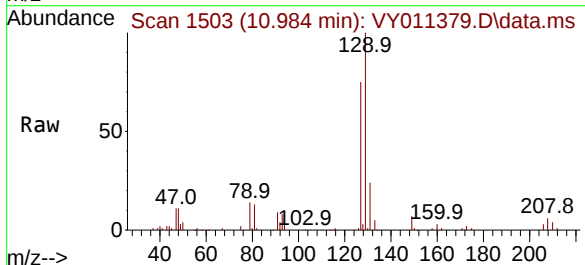
Manual Integrations
APPROVED

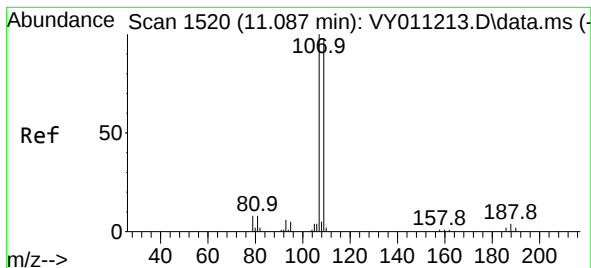
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 8.571 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:129 Resp: 28707
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





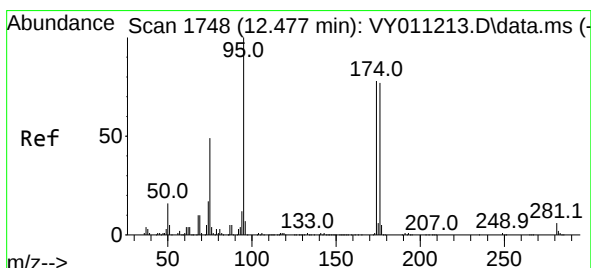
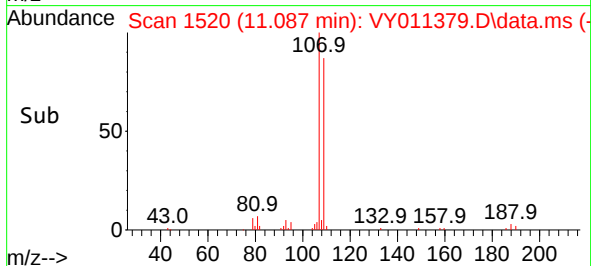
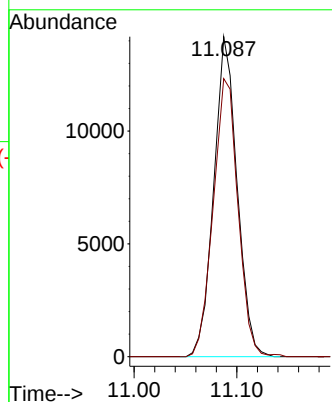
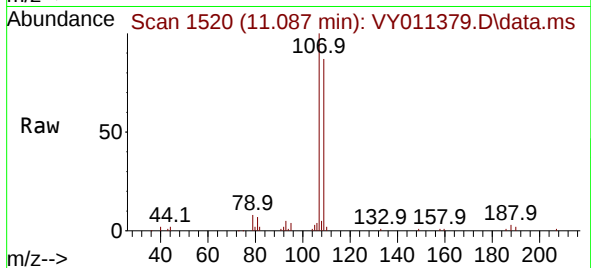
#61
1,2-Dibromoethane
Concen: 8.353 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 22354
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2

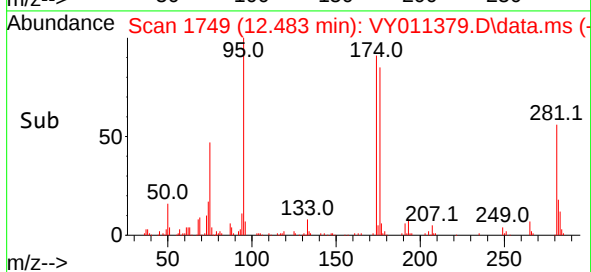
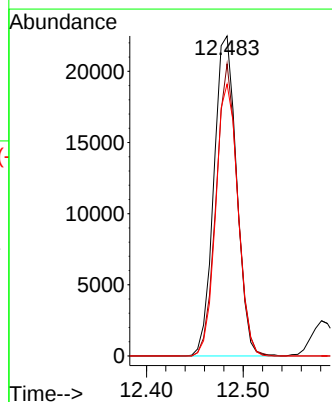
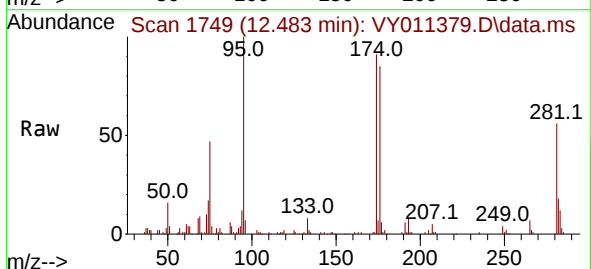
Manual Integrations
APPROVED

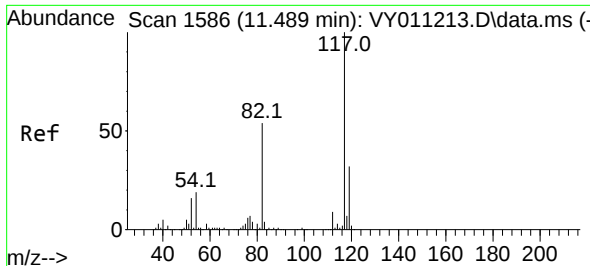
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#62
4-Bromofluorobenzene
Concen: 9.257 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

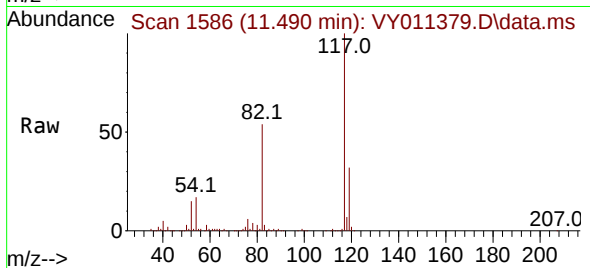
Tgt Ion: 95 Resp: 36607
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

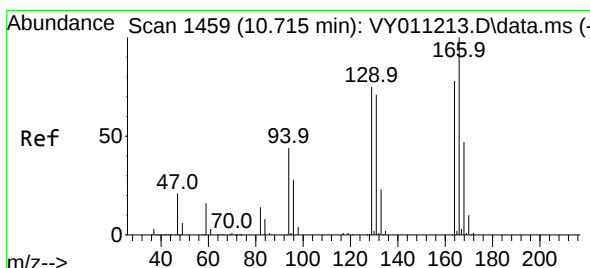
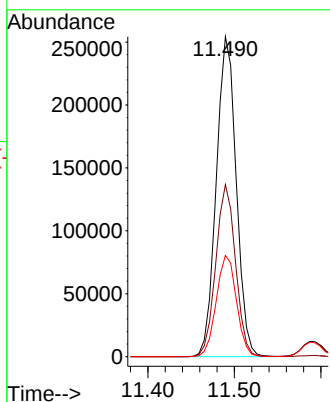
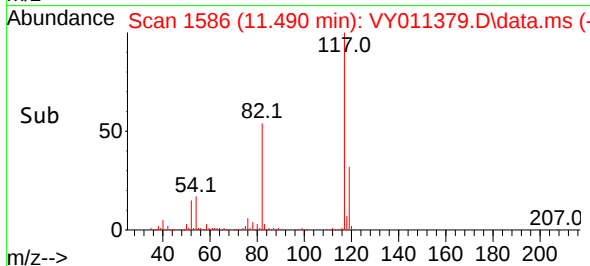
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 40699
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.7 25.4 38.0

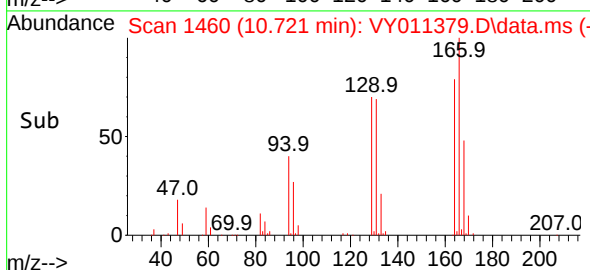
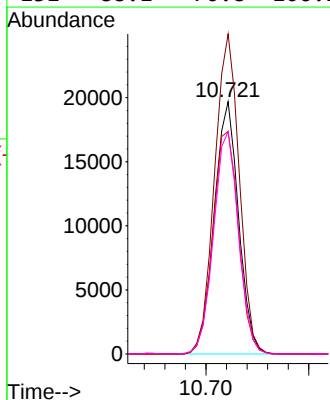
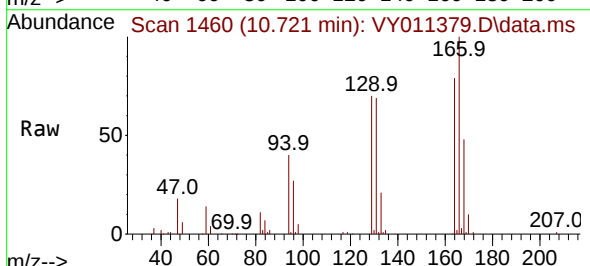
Manual Integrations
APPROVED

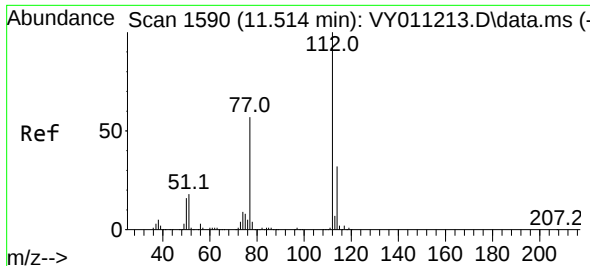
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Tetrachloroethene
Concen: 9.370 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

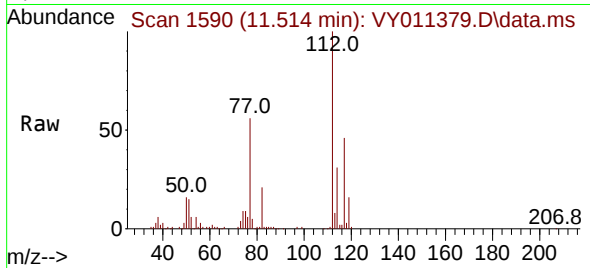
Tgt Ion:164 Resp: 32393
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 88.3 71.4 107.0
131 88.1 70.8 106.2





#65
Chlorobenzene
Concen: 9.199 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

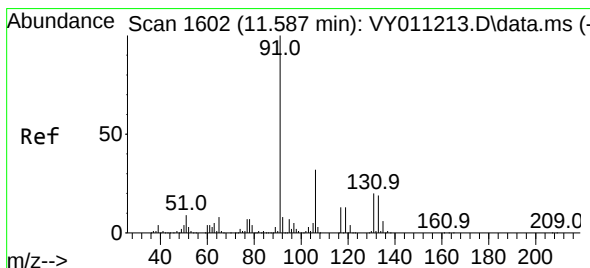
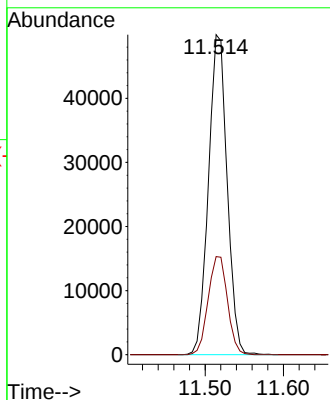
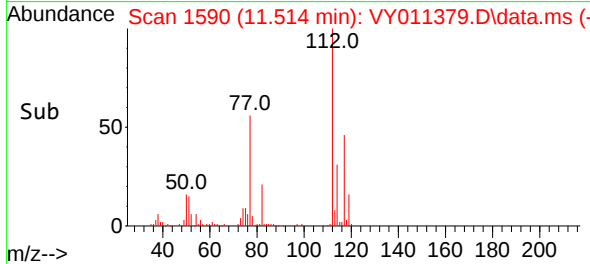
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



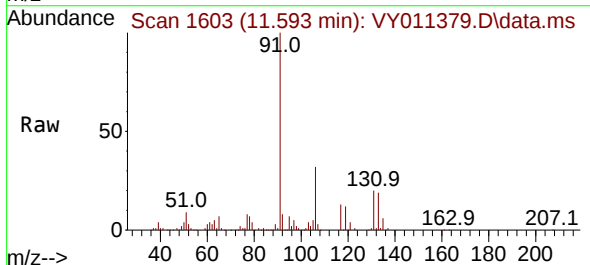
Tgt Ion:112 Resp: 82600
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
APPROVED

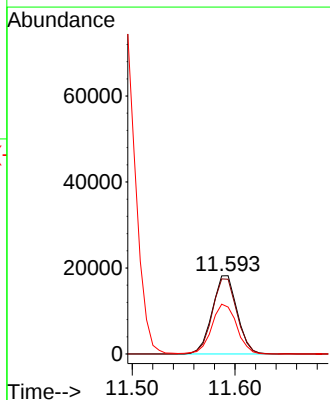
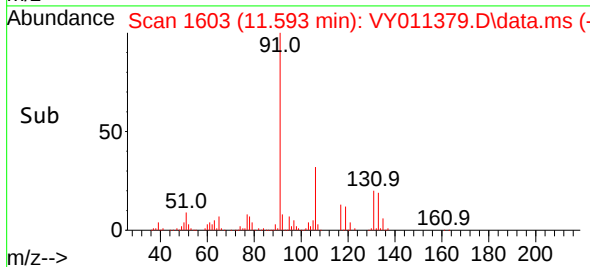
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

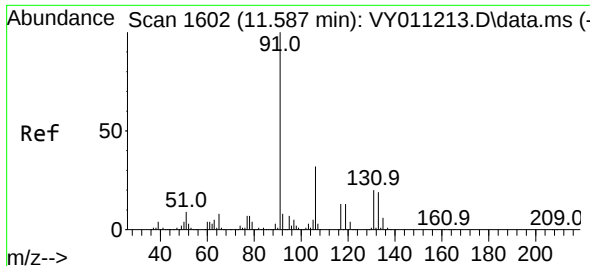


#66
1,1,1,2-Tetrachloroethane
Concen: 9.231 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



Tgt Ion:131 Resp: 30521
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 64.1 30.8 92.3





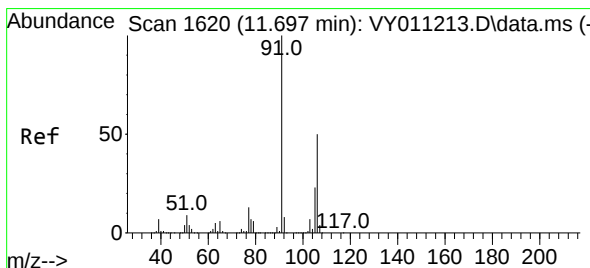
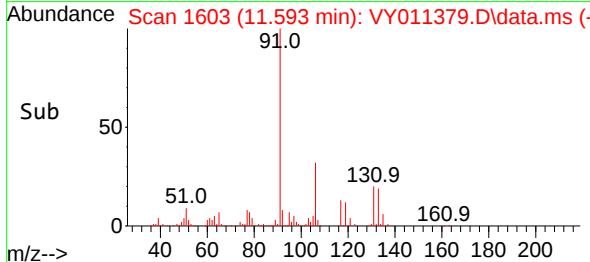
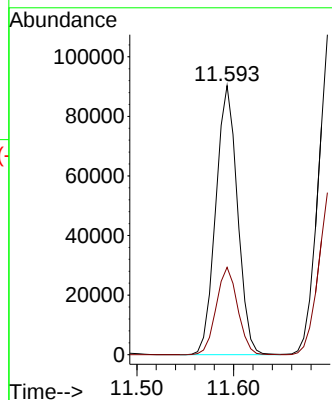
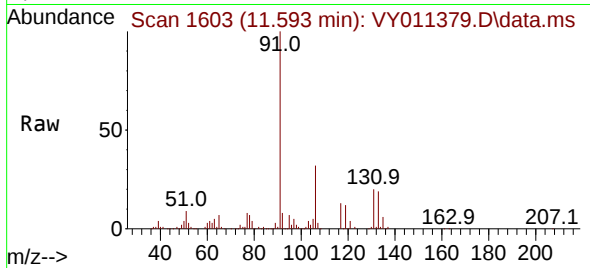
#67
Ethyl Benzene
Concen: 8.820 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 14048
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

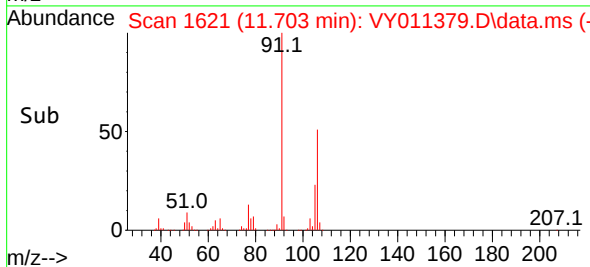
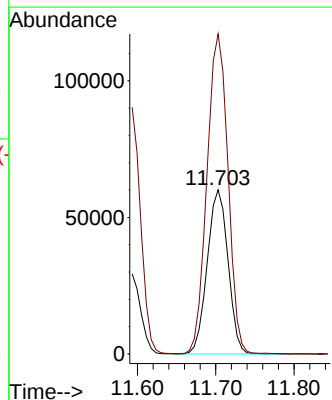
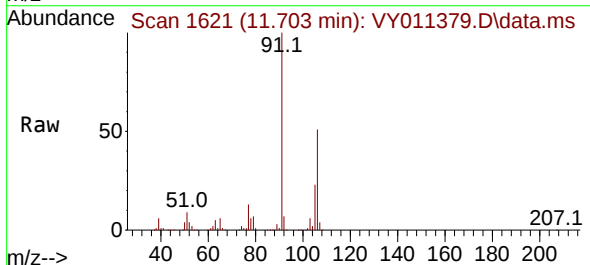
Manual Integrations
APPROVED

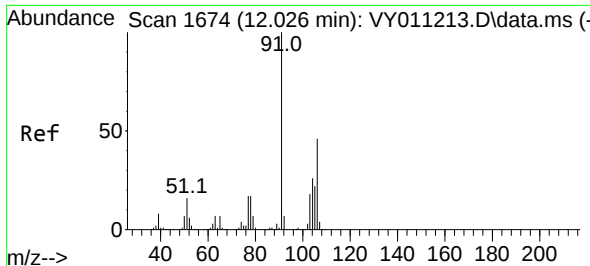
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
m/p-Xylenes
Concen: 17.901 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:106 Resp: 110680
Ion Ratio Lower Upper
106 100
91 197.6 166.6 249.8





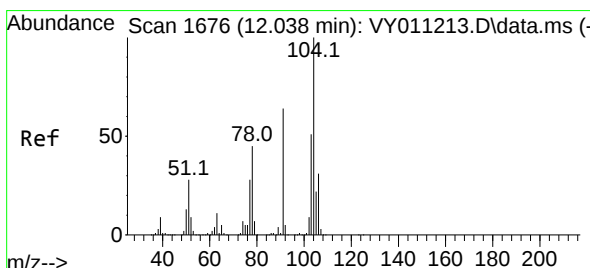
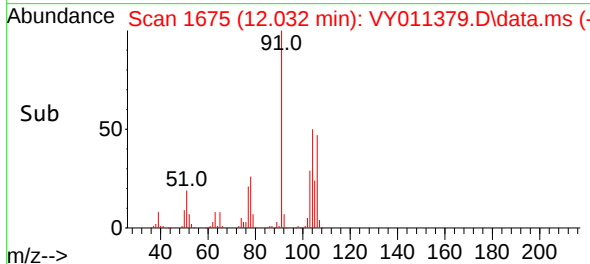
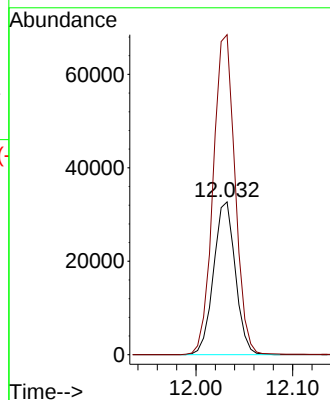
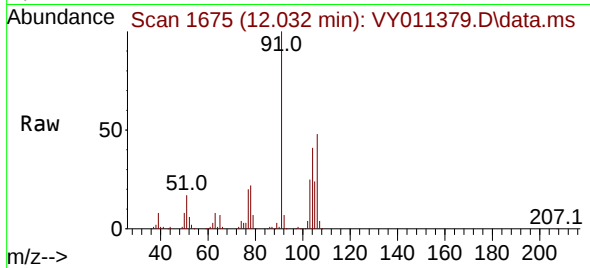
#69
o-Xylene
Concen: 8.814 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 51085
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0

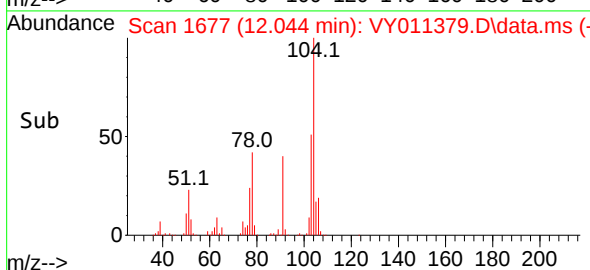
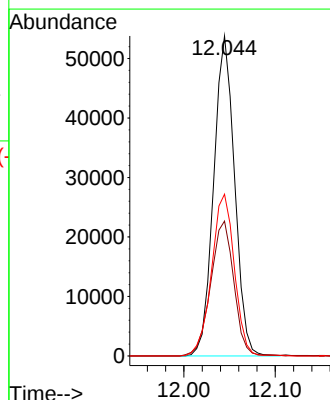
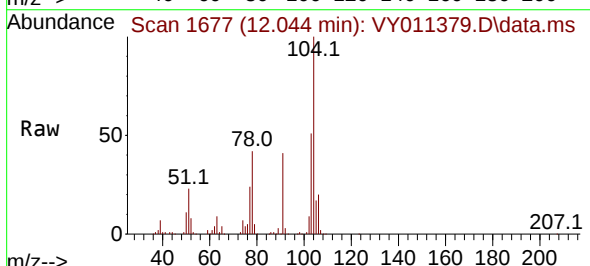
Manual Integrations
APPROVED

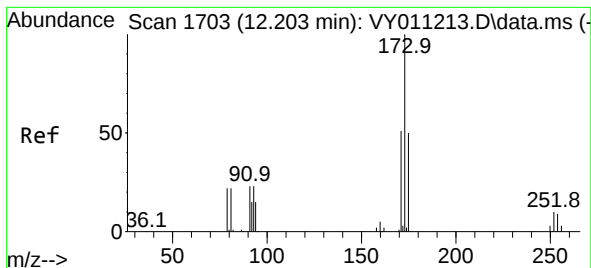
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 8.703 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:104 Resp: 85509
Ion Ratio Lower Upper
104 100
78 46.6 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 8.746 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

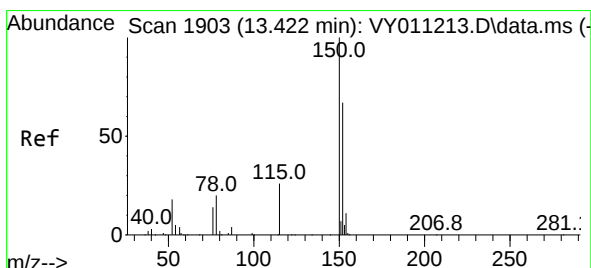
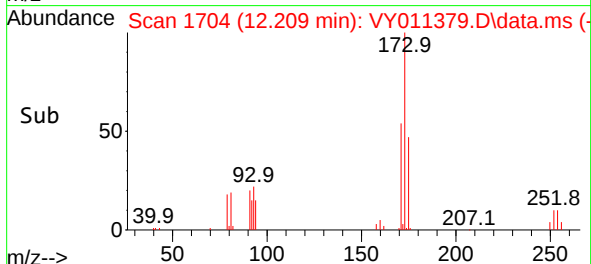
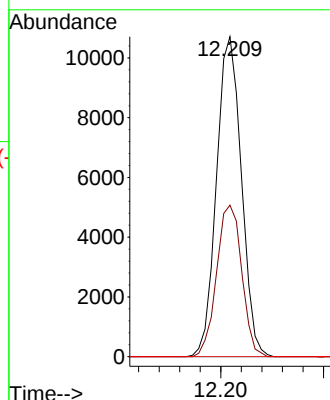
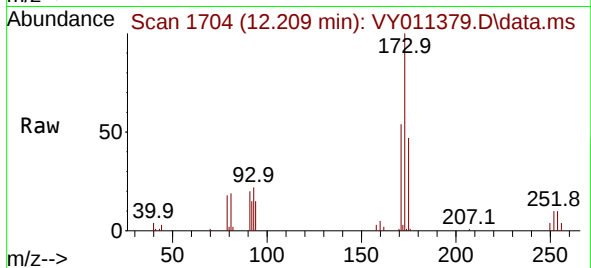
Tgt Ion:173 Resp: 17972
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.6 74.0
 254 0.0 0.0 0.0

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

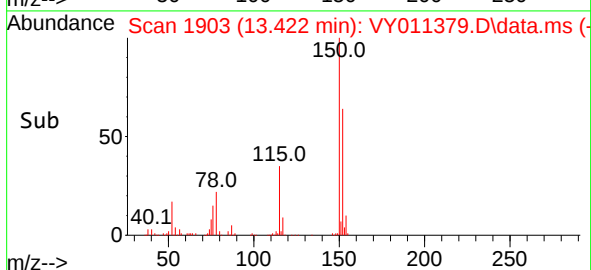
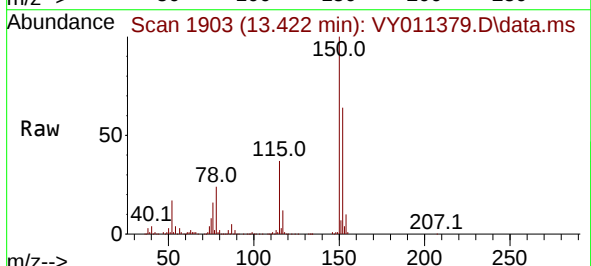
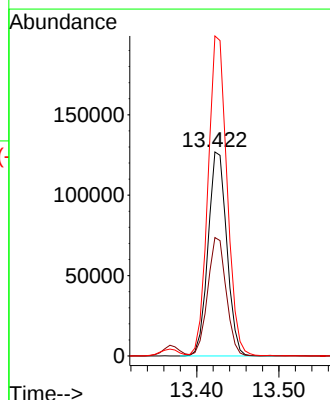
RT: 13.422 min Scan# 1903

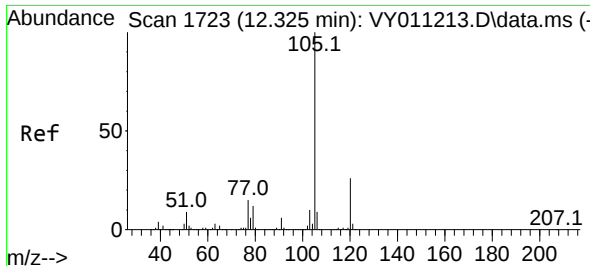
Delta R.T. 0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Tgt Ion:152 Resp: 200432
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.2 84.7
 150 159.3 0.0 347.6





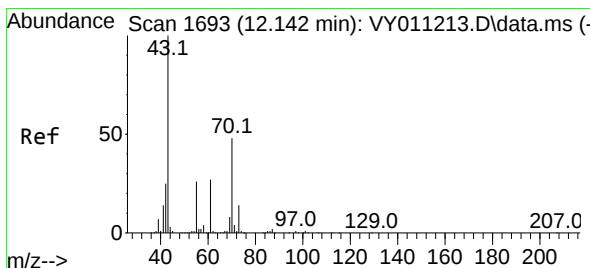
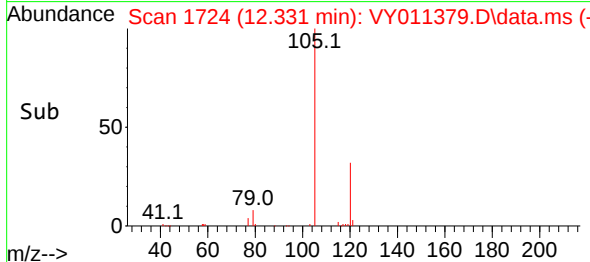
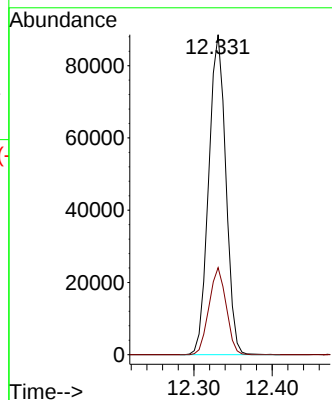
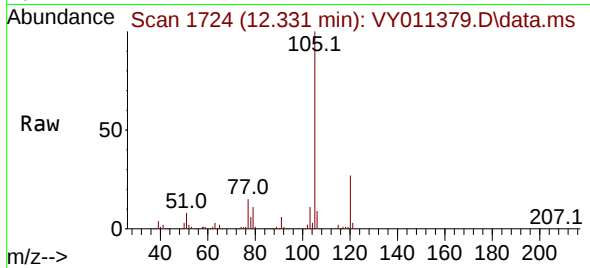
#73
Isopropylbenzene
Concen: 8.970 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 134428
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

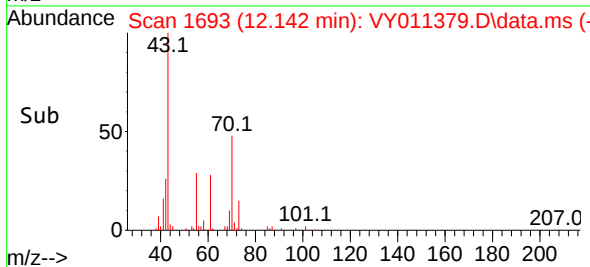
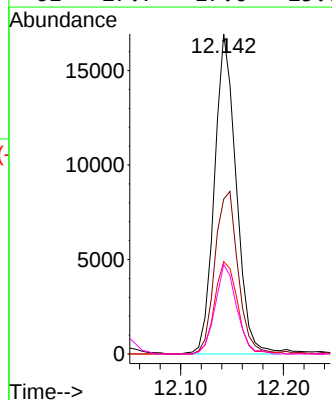
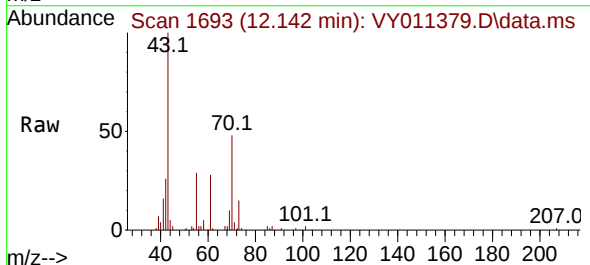
Manual Integrations
APPROVED

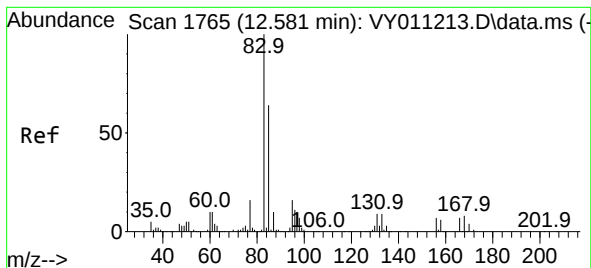
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#74
N-amy1 acetate
Concen: 6.626 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 43 Resp: 24925
Ion Ratio Lower Upper
43 100
70 54.4 28.7 43.1#
55 30.4 17.3 25.9#
61 27.7 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 8.288 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

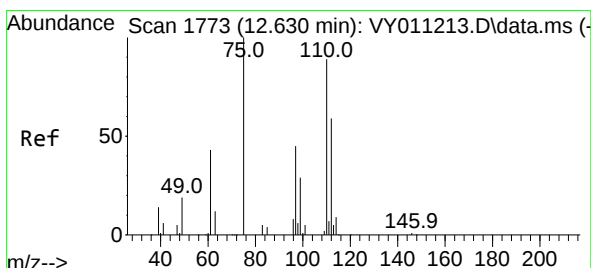
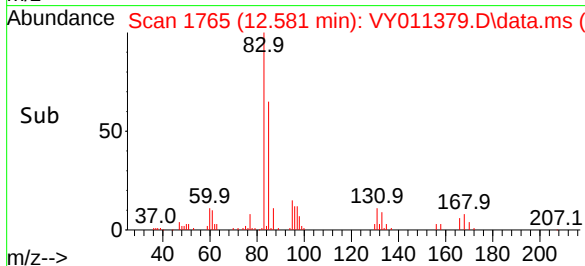
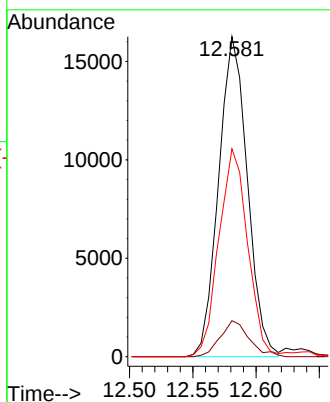
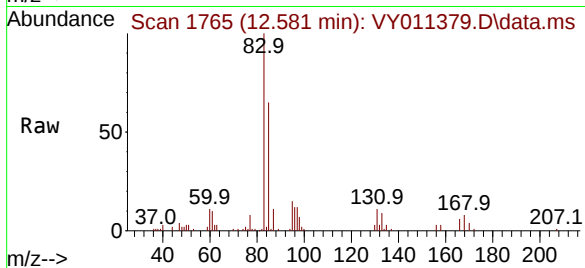
Tgt Ion:	83	Resp:	25700
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.6	16.8
85	64.9	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#76

1,2,3-Trichloropropane

Concen: 8.391 ug/l m

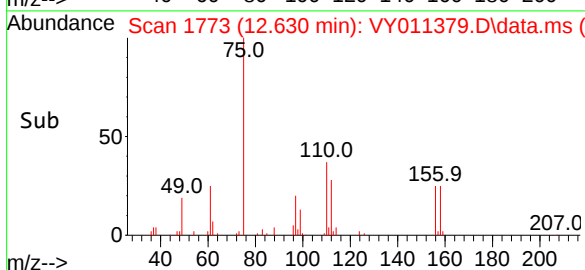
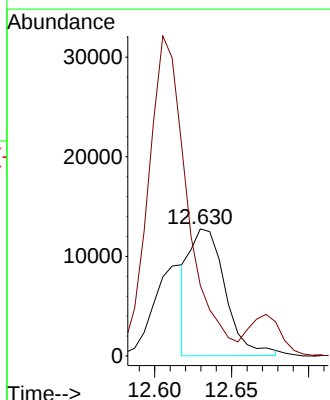
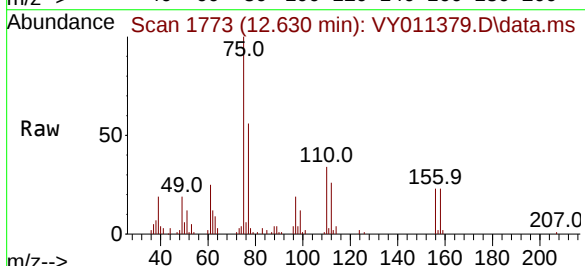
RT: 12.630 min Scan# 1773

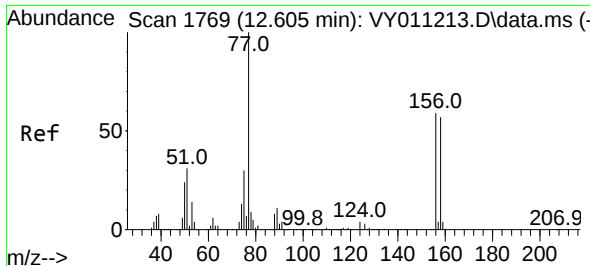
Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Tgt Ion:	75	Resp:	20474
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





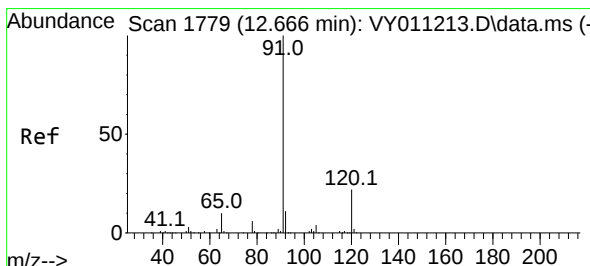
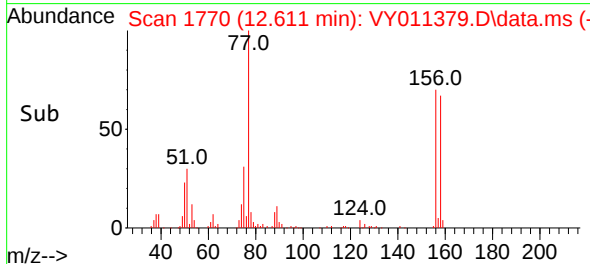
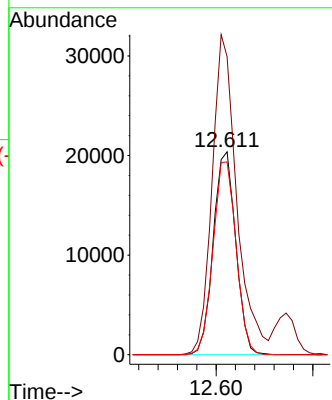
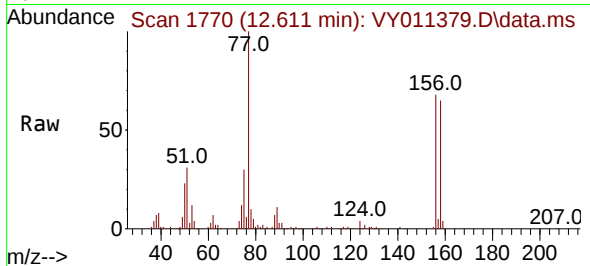
#77
Bromobenzene
Concen: 9.340 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 3292
Ion Ratio Lower Upper
156 100
77 173.4 95.5 286.4
158 97.7 48.0 144.0

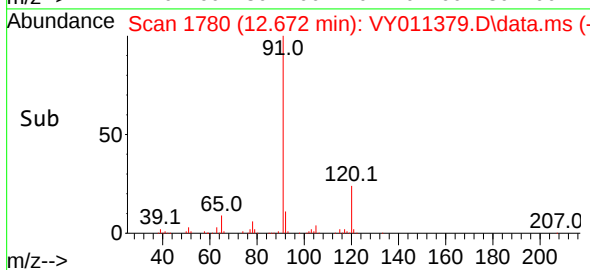
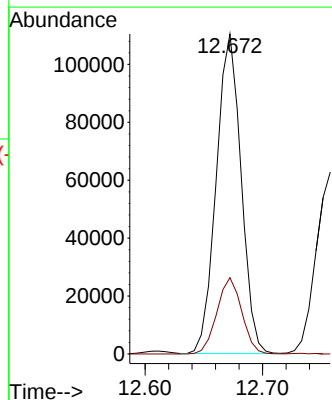
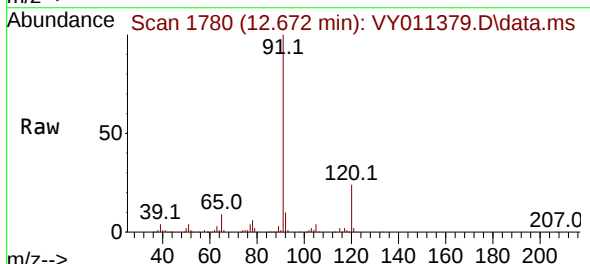
Manual Integrations
APPROVED

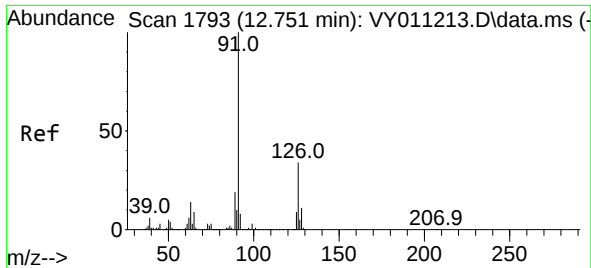
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#78
n-propylbenzene
Concen: 8.837 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 91 Resp: 162054
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





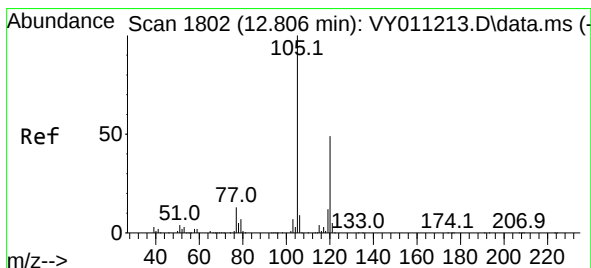
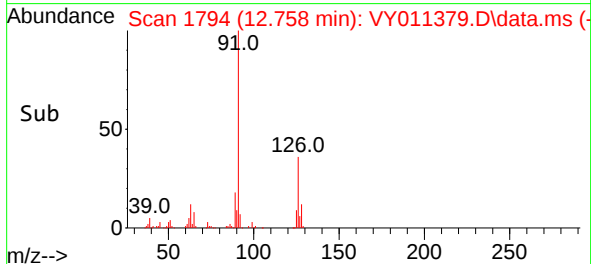
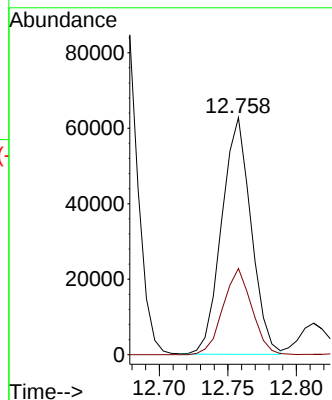
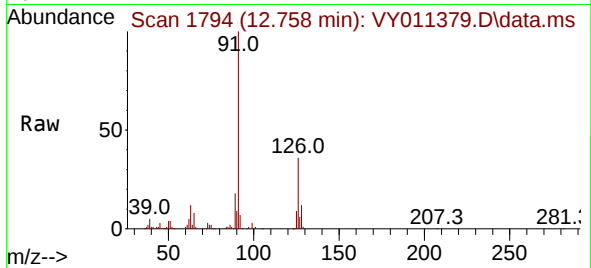
#79
2-Chlorotoluene
Concen: 8.932 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 93849
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

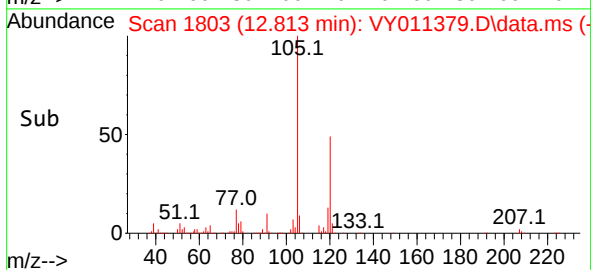
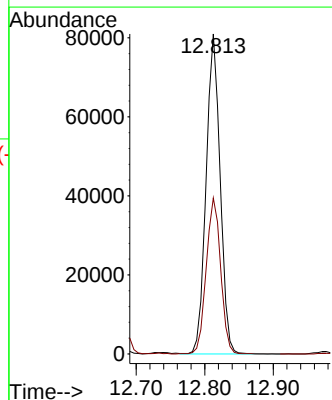
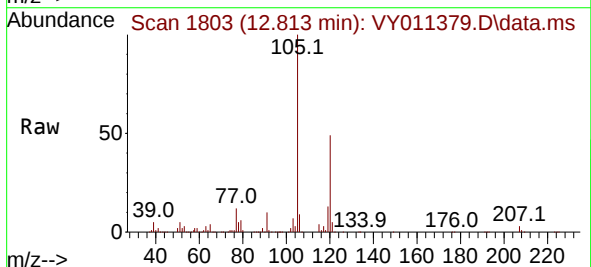
Manual Integrations
APPROVED

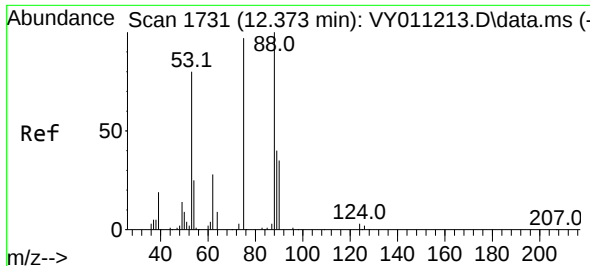
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.133 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

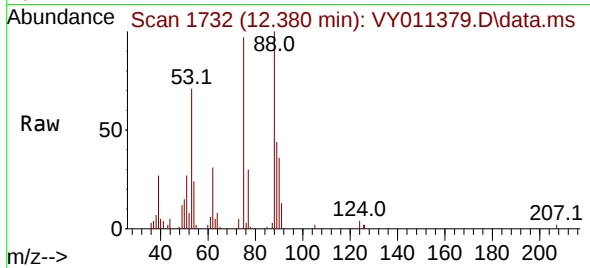
Tgt Ion:105 Resp: 115820
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 7.999 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

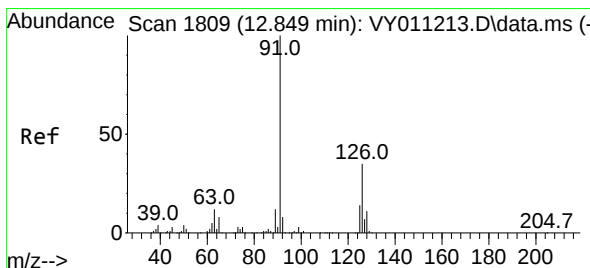
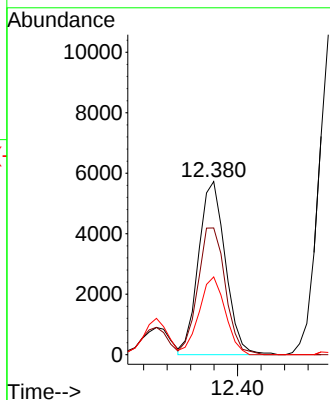
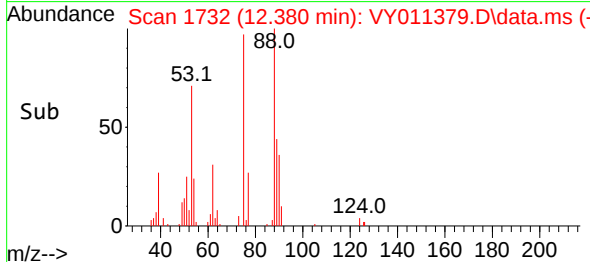
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 9120
Ion Ratio Lower Upper
75 100
53 74.8 85.3 127.9
89 43.8 37.0 55.4

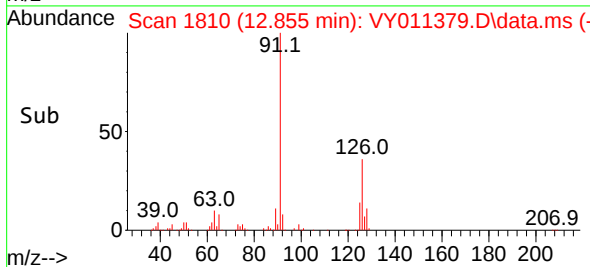
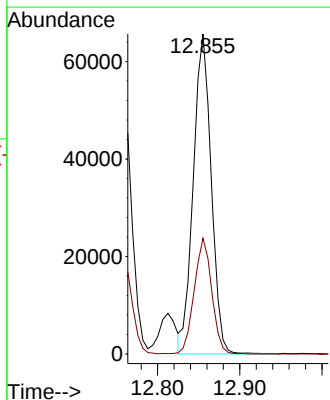
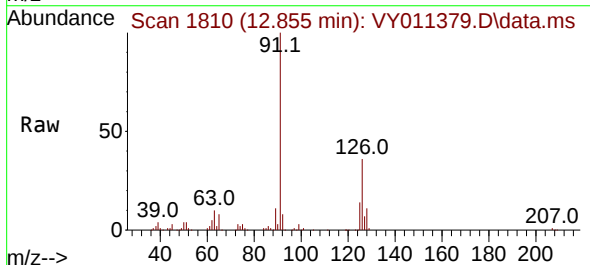
Manual Integrations
APPROVED

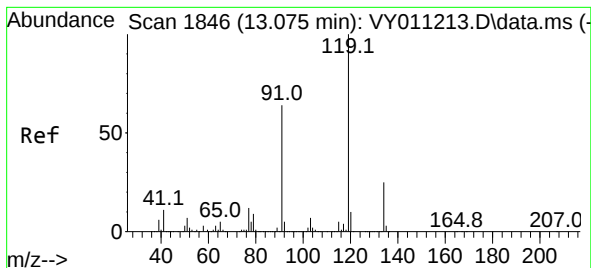
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 9.182 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

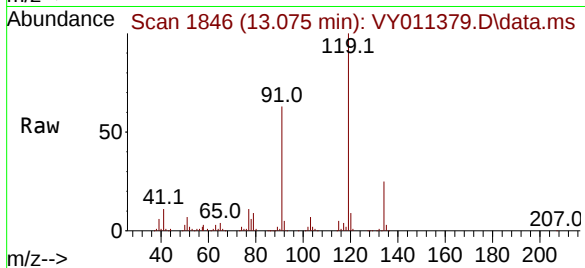
Tgt Ion: 91 Resp: 99415
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 8.925 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

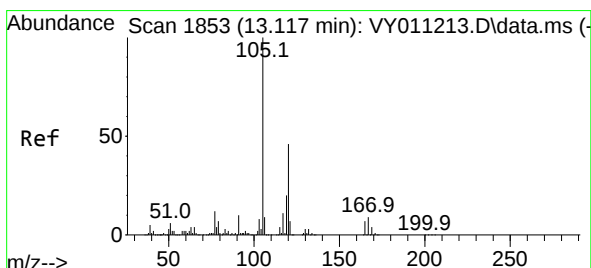
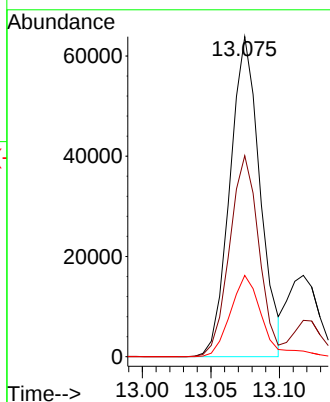
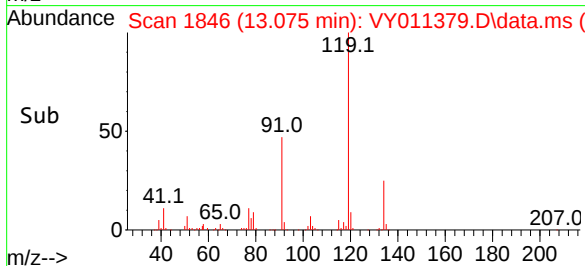
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



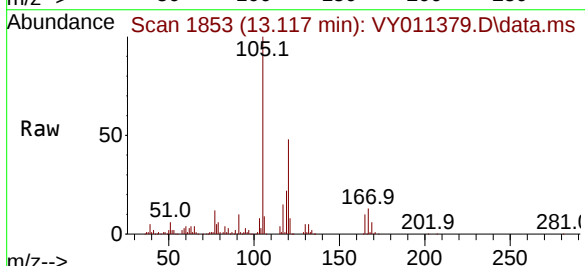
Tgt Ion:119 Resp: 97510
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

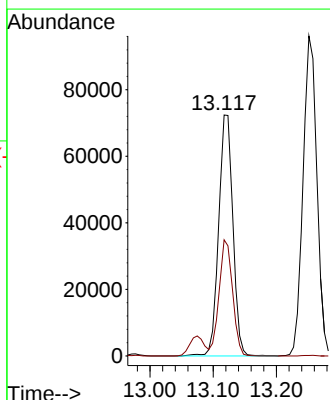
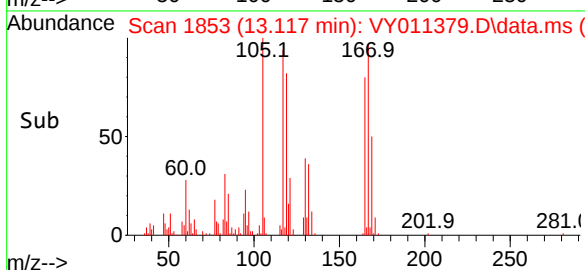
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

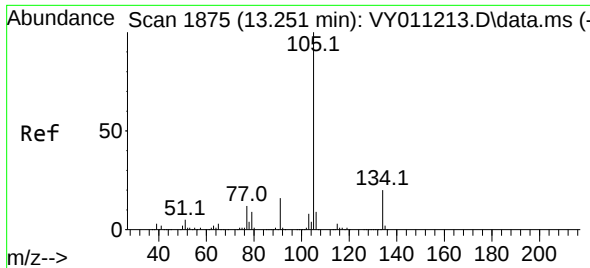


#84
1,2,4-Trimethylbenzene
Concen: 8.993 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



Tgt Ion:105 Resp: 112788
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





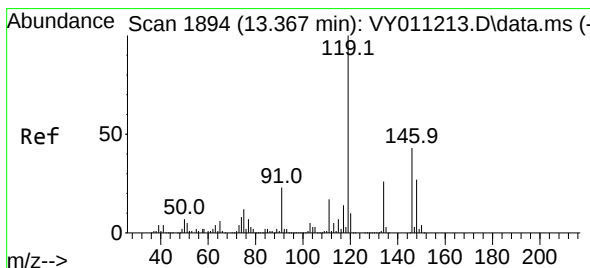
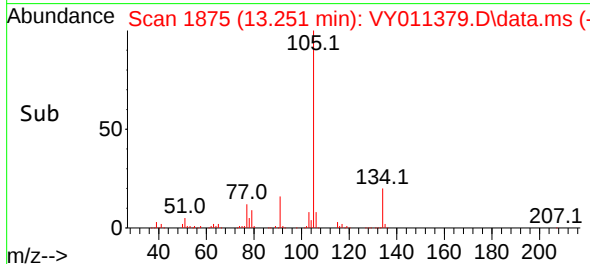
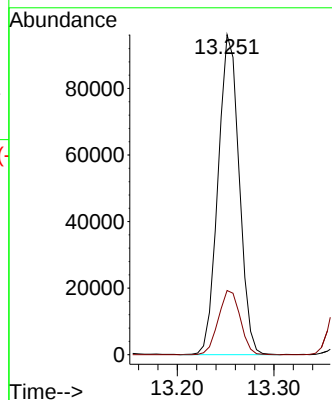
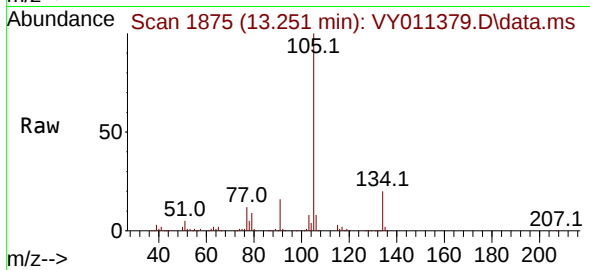
#85
 sec-Butylbenzene
 Concen: 8.991 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 145658
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

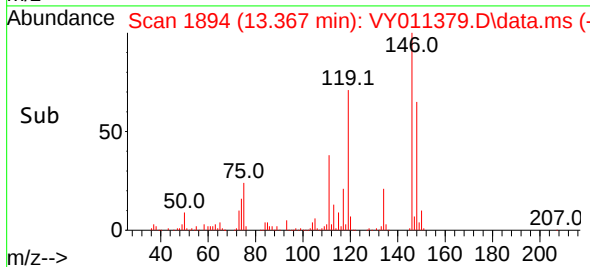
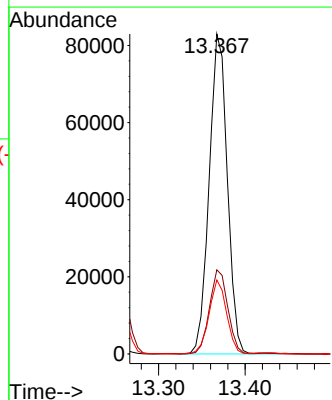
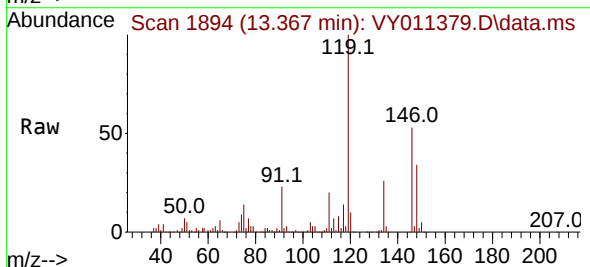
Manual Integrations
 APPROVED

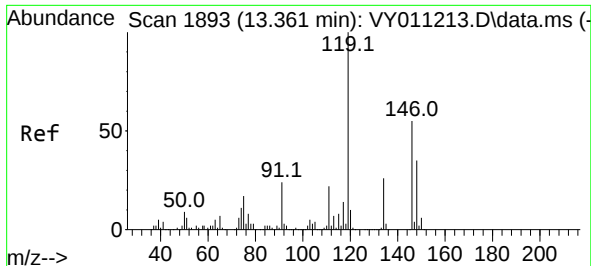
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#86
 p-Isopropyltoluene
 Concen: 8.954 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

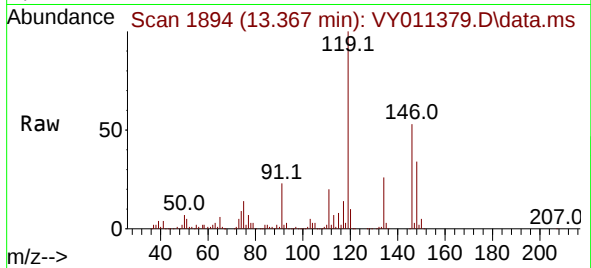
Tgt Ion:119 Resp: 120906
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 9.331 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

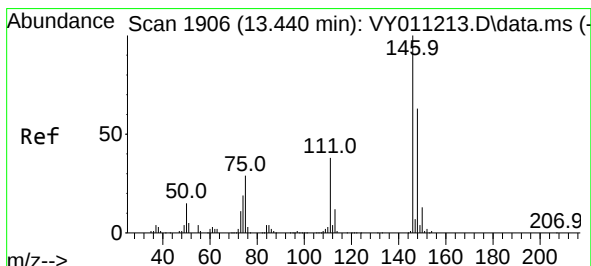
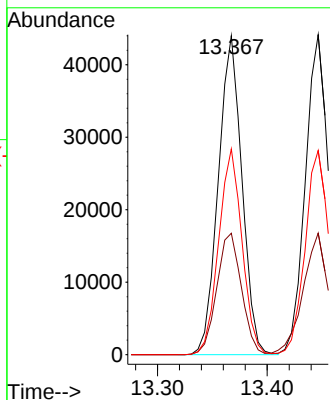
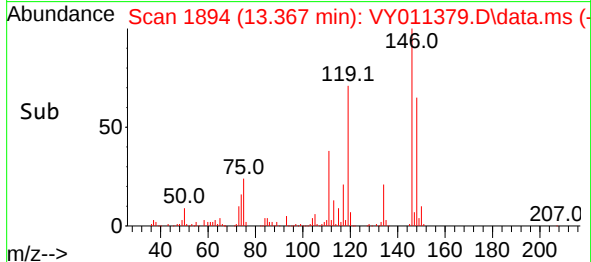
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



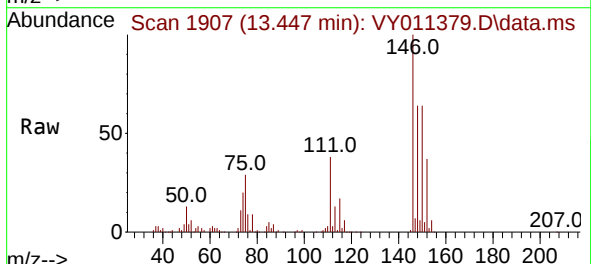
Tgt Ion:146 Resp: 65950
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

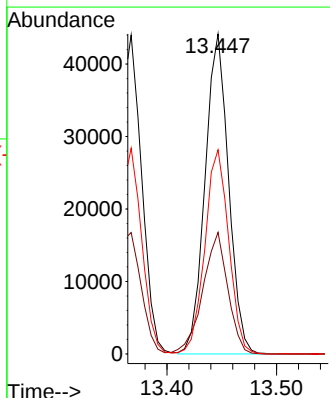
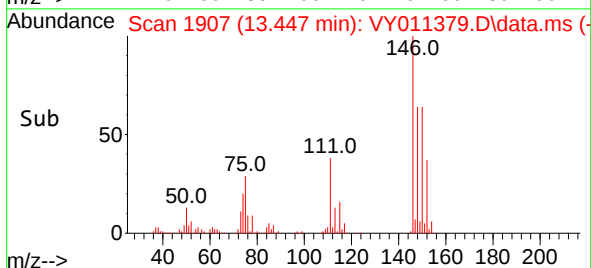
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

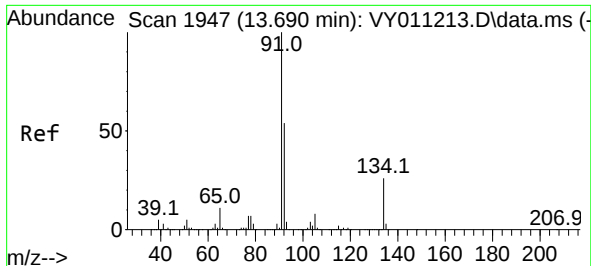


#88
1,4-Dichlorobenzene
Concen: 9.290 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



Tgt Ion:146 Resp: 65859
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.8
148 64.9 32.6 97.8





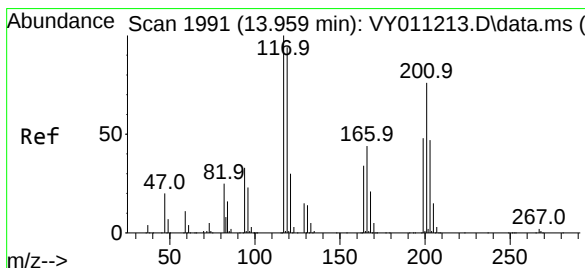
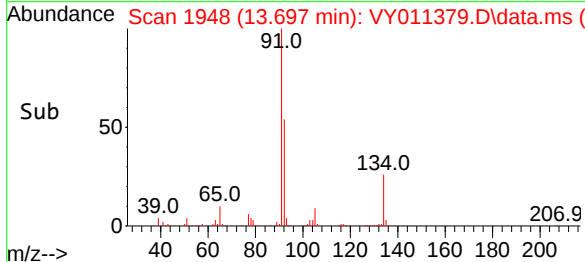
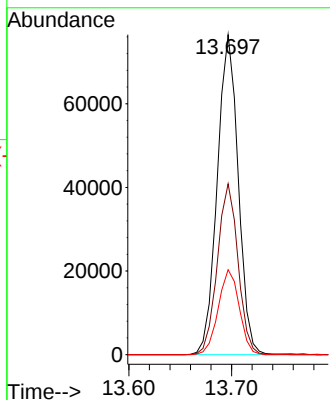
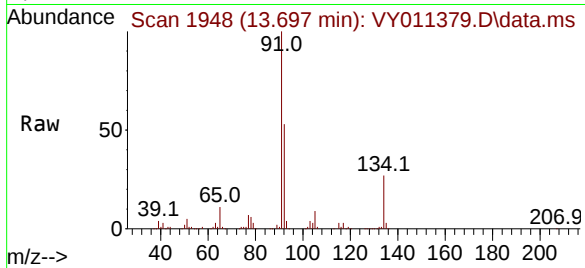
#89
n-Butylbenzene
Concen: 8.580 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 10818
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9

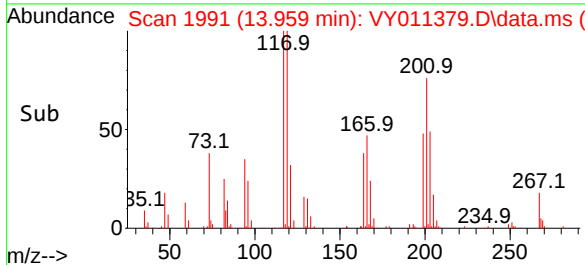
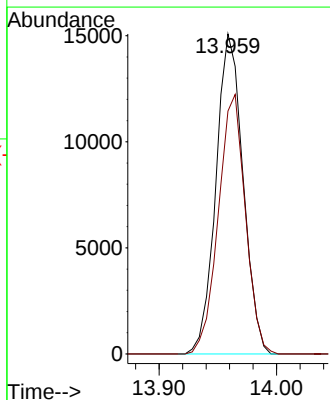
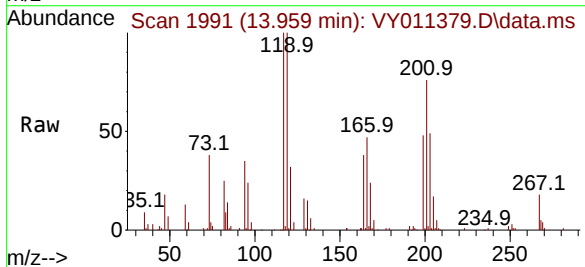
Manual Integrations
APPROVED

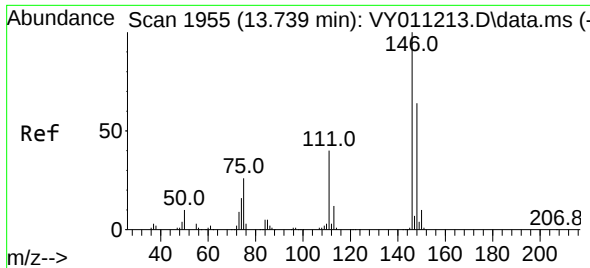
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#90
Hexachloroethane
Concen: 8.954 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:117 Resp: 24180
Ion Ratio Lower Upper
117 100
201 80.8 43.0 128.8





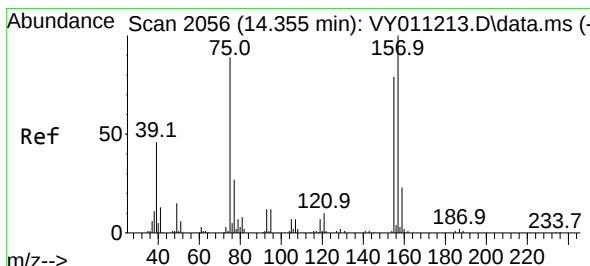
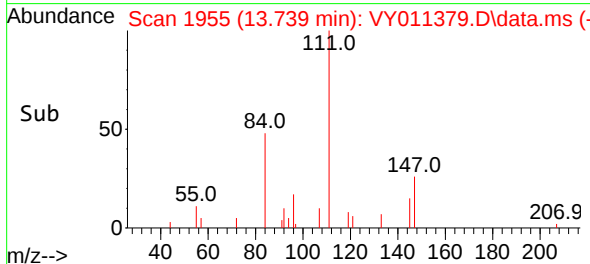
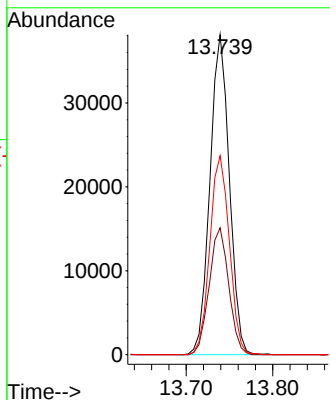
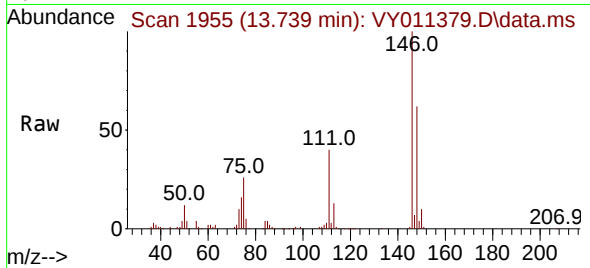
#91
1,2-Dichlorobenzene
Concen: 9.390 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 59284
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 62.7 32.3 96.9

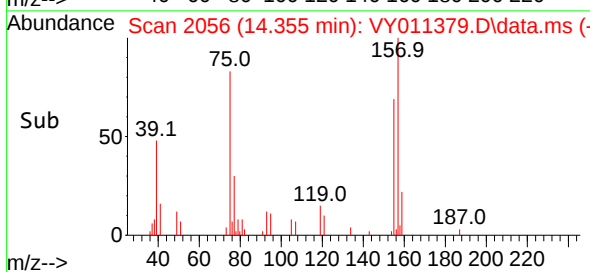
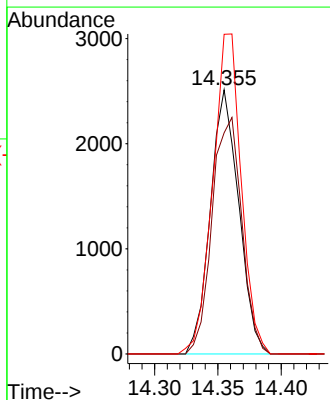
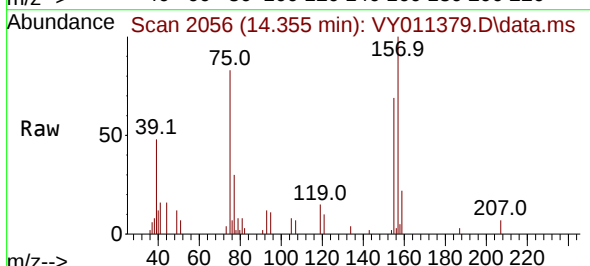
Manual Integrations
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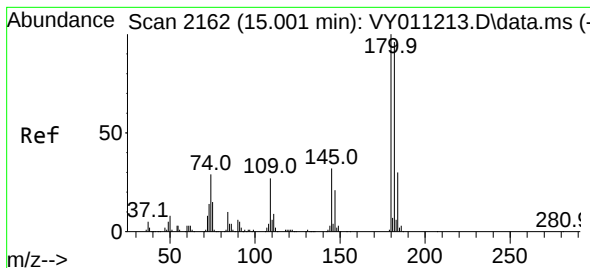
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.387 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 75 Resp: 3924
Ion Ratio Lower Upper
75 100
155 93.5 38.0 113.9
157 121.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 8.275 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

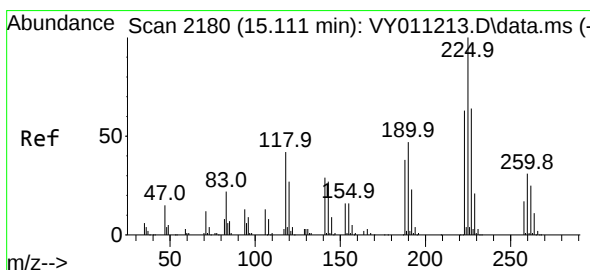
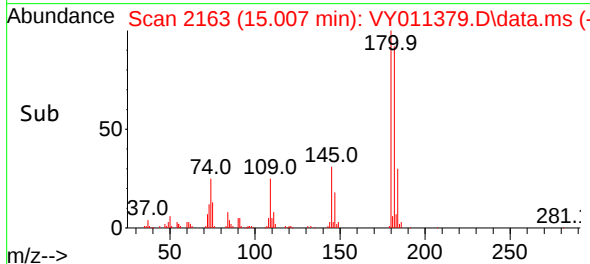
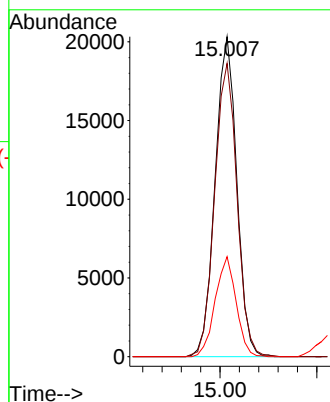
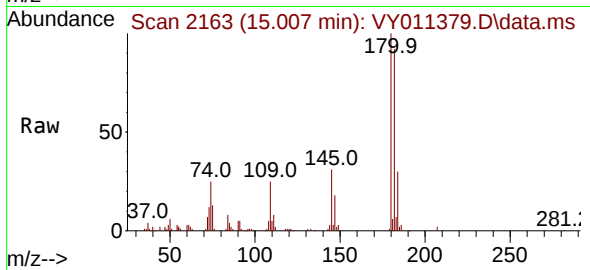
Tgt Ion:180	Resp:	31578
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	30.2	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#94

Hexachlorobutadiene

Concen: 8.818 ug/l

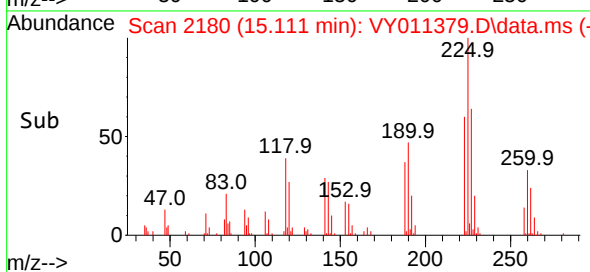
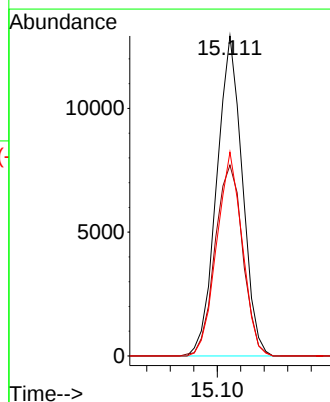
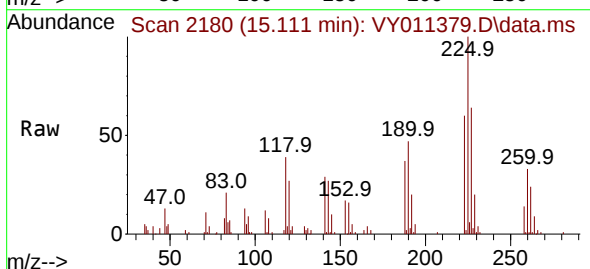
RT: 15.111 min Scan# 2180

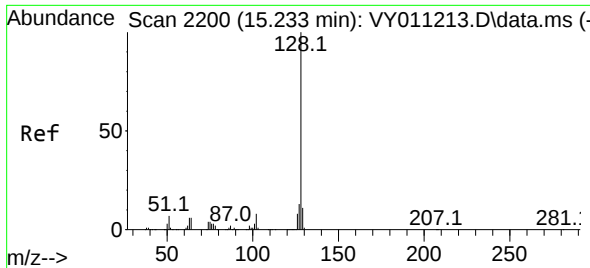
Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

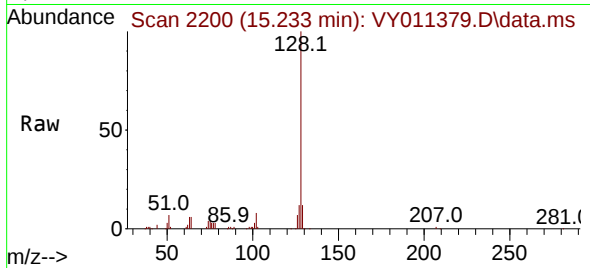
Tgt Ion:225	Resp:	19593
Ion Ratio	Lower	Upper
225	100	
223	64.6	30.8 92.3
227	63.5	31.6 94.7





#95
Naphthalene
Concen: 7.015 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

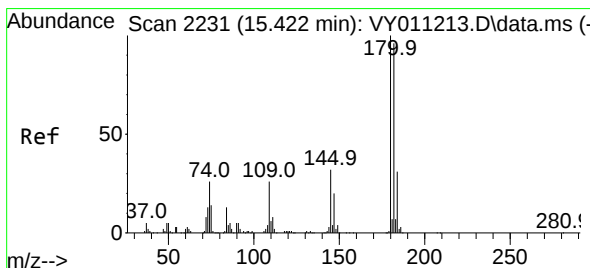
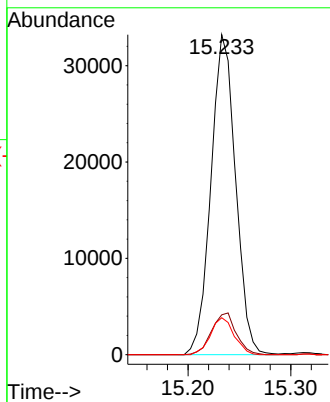
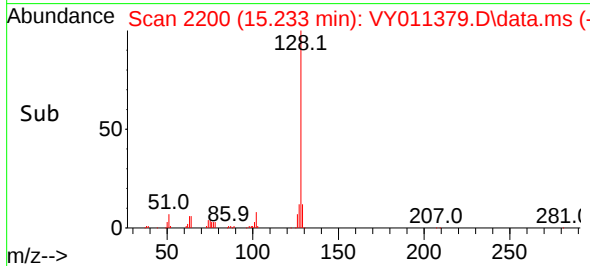
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



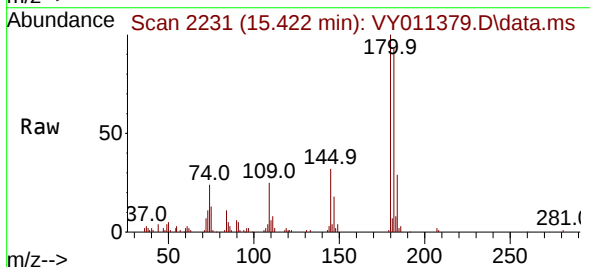
Tgt Ion:128 Resp: 5525
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 8.142 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22



Tgt Ion:180 Resp: 27305
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 31.6 15.3 45.9

