

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011278.D
 Acq On : 03 Nov 2022 10:56
 Operator : KP/MD
 Sample : VY1103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

Quant Time: Nov 03 14:29:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	237168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	378373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	348363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119257	47.016	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.040%		
35) Dibromofluoromethane	7.716	113	122663	50.457	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.920%		
50) Toluene-d8	10.179	98	463778	49.136	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.280%		
62) 4-Bromofluorobenzene	12.477	95	164670	50.254	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	51447	25.024	ug/l	98
3) Chloromethane	2.113	50	54846	20.855	ug/l	93
4) Vinyl Chloride	2.247	62	59819	20.363	ug/l	99
5) Bromomethane	2.644	94	41717	21.286	ug/l	98
6) Chloroethane	2.790	64	38359	20.320	ug/l	99
7) Trichlorofluoromethane	3.119	101	90418	20.834	ug/l	93
8) Diethyl Ether	3.527	74	31131	19.991	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	53357	20.449	ug/l	94
10) Methyl Iodide	4.082	142	61918	18.434	ug/l	91
11) Tert butyl alcohol	4.942	59	39648	135.519	ug/l	97
12) 1,1-Dichloroethene	3.863	96	52456	20.333	ug/l #	80
13) Acrolein	3.729	56	15775	105.780	ug/l	99
14) Allyl chloride	4.472	41	76056	19.463	ug/l #	84
15) Acrylonitrile	5.155	53	75146	96.165	ug/l	97
16) Acetone	3.942	43	66572	86.945	ug/l #	83
17) Carbon Disulfide	4.192	76	168592	19.897	ug/l	99
18) Methyl Acetate	4.472	43	41322	20.385	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	133473	19.470	ug/l	100
20) Methylene Chloride	4.710	84	95748	28.405	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	59969	20.438	ug/l	86
22) Diisopropyl ether	6.112	45	160357	19.792	ug/l #	92
23) Vinyl Acetate	6.058	43	469995	95.042	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	100989	19.904	ug/l	98
25) 2-Butanone	6.984	43	99567	92.419	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	93465	20.146	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	65795	20.350	ug/l	89
28) Bromochloromethane	7.332	49	36639	18.799	ug/l #	80
29) Tetrahydrofuran	7.344	42	60189	95.967	ug/l #	83
30) Chloroform	7.502	83	103412	20.180	ug/l	97
31) Cyclohexane	7.783	56	89993	19.142	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	91598	20.153	ug/l	94
36) 1,1-Dichloropropene	7.917	75	82102	20.681	ug/l	98
37) Ethyl Acetate	7.070	43	41989	19.620	ug/l #	91
38) Carbon Tetrachloride	7.899	117	84999	20.637	ug/l	98
39) Methylcyclohexane	9.179	83	97986	20.288	ug/l	92
40) Benzene	8.155	78	240182	20.585	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	21668m	18.633	ug/l	
42) 1,2-Dichloroethane	8.234	62	63607	20.075	ug/l	91
43) Isopropyl Acetate	8.271	43	72137	19.132	ug/l #	86
44) Trichloroethene	8.935	130	64619	20.694	ug/l	95
45) 1,2-Dichloropropane	9.209	63	58591	20.312	ug/l	97
46) Dibromomethane	9.301	93	33215	20.379	ug/l	98
47) Bromodichloromethane	9.496	83	78303	20.267	ug/l	99
48) Methyl methacrylate	9.289	41	32817	18.949	ug/l #	75
49) 1,4-Dioxane	9.295	88	8899	405.865	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	197169	96.172	ug/l #	87
52) Toluene	10.240	92	151387	20.925	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	81002	19.908	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	94577	20.314	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	47072	20.152	ug/l	99
56) Ethyl methacrylate	10.508	69	61574	19.956	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	80135	20.042	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	147561	102.013	ug/l	95
59) 2-Hexanone	10.831	43	140073	95.700	ug/l	83
60) Dibromochloromethane	10.983	129	57160	20.596	ug/l	100
61) 1,2-Dibromoethane	11.087	107	45402	20.473	ug/l	99
64) Tetrachloroethene	10.715	164	63139	21.337	ug/l	98
65) Chlorobenzene	11.514	112	159870	20.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	59361	20.976	ug/l	97
67) Ethyl Benzene	11.593	91	282039	20.688	ug/l	97
68) m/p-Xylenes	11.703	106	223688	42.268	ug/l	95
69) o-Xylene	12.026	106	104691	21.104	ug/l	93
70) Styrene	12.038	104	176118	20.942	ug/l	95
71) Bromoform	12.203	173	36794	20.919	ug/l #	99
73) Isopropylbenzene	12.325	105	273409	20.680	ug/l	100
74) N-amyl acetate	12.142	43	62406	18.804	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	54179	19.804	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	39289m	18.251	ug/l	
77) Bromobenzene	12.605	156	63797	20.515	ug/l	98
78) n-propylbenzene	12.672	91	337174	20.842	ug/l	99
79) 2-Chlorotoluene	12.751	91	189221	20.414	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	234900	20.997	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19189	19.077	ug/l #	83
82) 4-Chlorotoluene	12.849	91	197325	20.658	ug/l	99
83) tert-Butylbenzene	13.075	119	200946	20.846	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	234942	21.234	ug/l	99
85) sec-Butylbenzene	13.251	105	300630	21.034	ug/l	100
86) p-Isopropyltoluene	13.367	119	249390	20.935	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	130266	20.890	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	127982	20.464	ug/l	98
89) n-Butylbenzene	13.696	91	230060	20.681	ug/l	99
90) Hexachloroethane	13.959	117	48278	20.264	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	115266	20.694	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	8677	18.515	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	67440	20.033	ug/l	99
94) Hexachlorobutadiene	15.111	225	40059	20.436	ug/l	99
95) Naphthalene	15.233	128	128933	19.048	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	57087	19.296	ug/l	99

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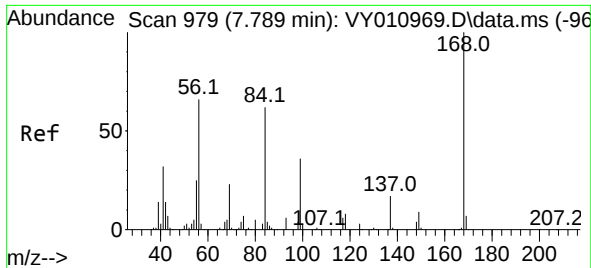
Manual Integrations
APPROVED

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



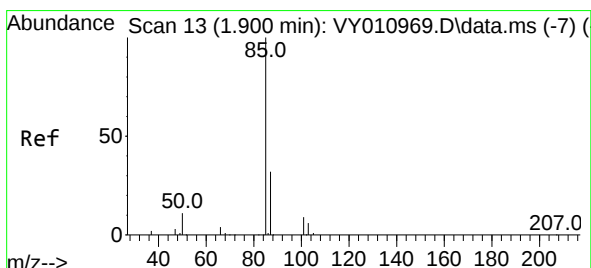
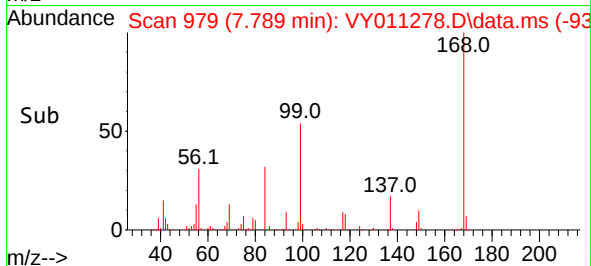
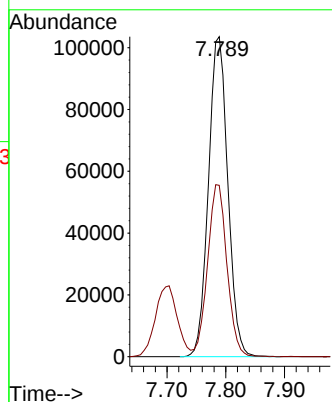
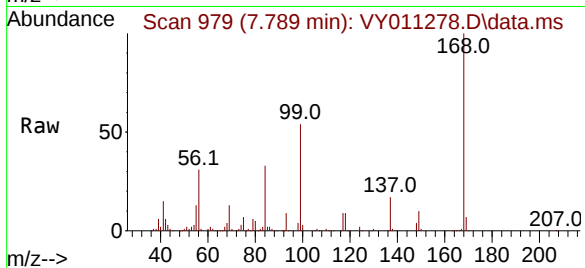
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011278.D
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ClientSampleId :
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Tgt Ion:168 Resp: 237168
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

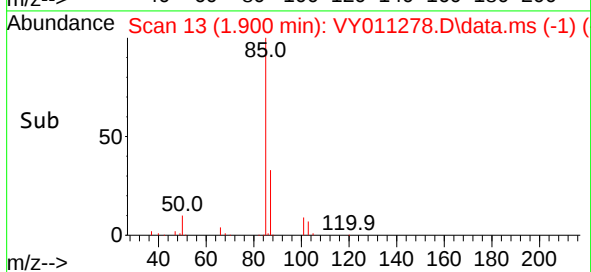
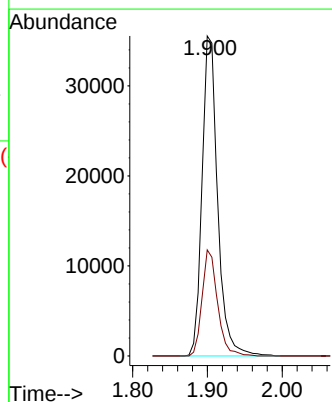
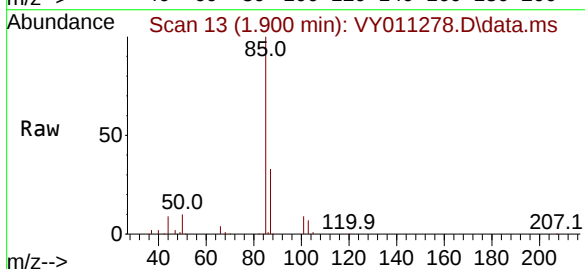
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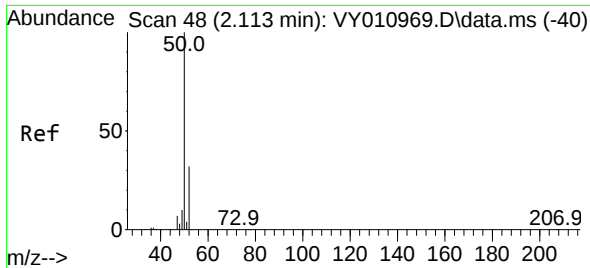
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#2
Dichlorodifluoromethane
Concen: 25.024 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 85 Resp: 51447
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





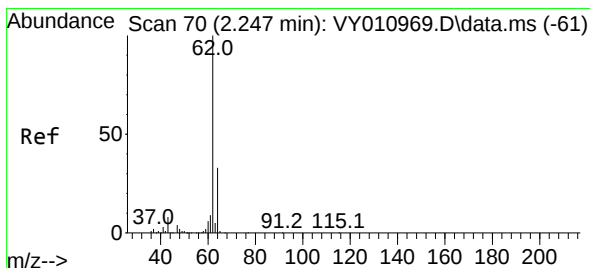
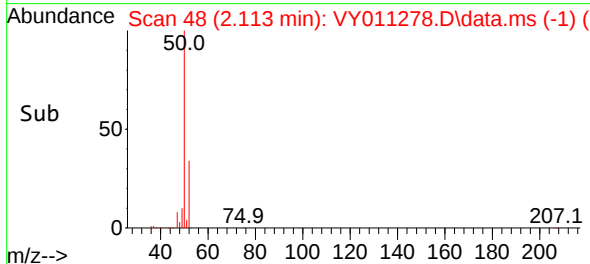
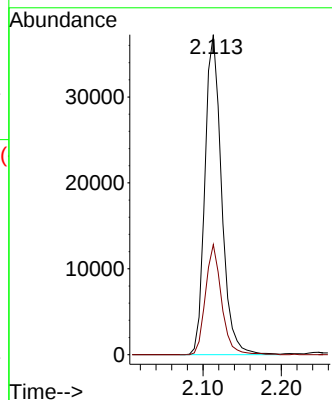
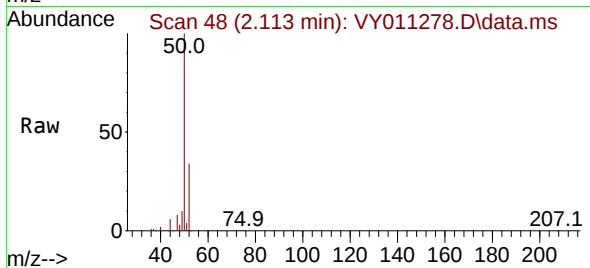
#3
Chloromethane
Concen: 20.855 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
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ClientSampleId :
VY1103SBS01

Tgt Ion: 50 Resp: 54840
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0

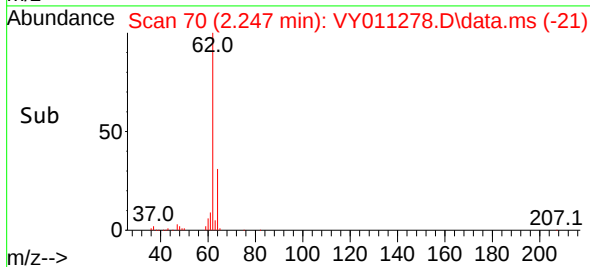
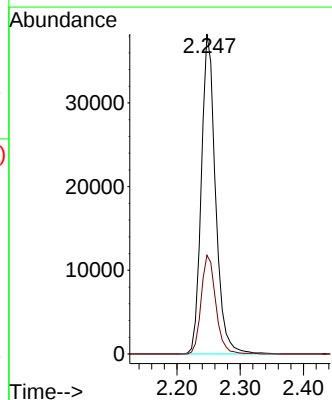
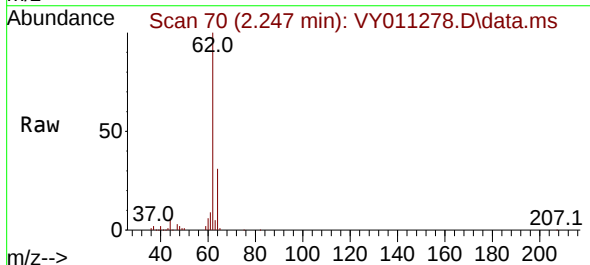
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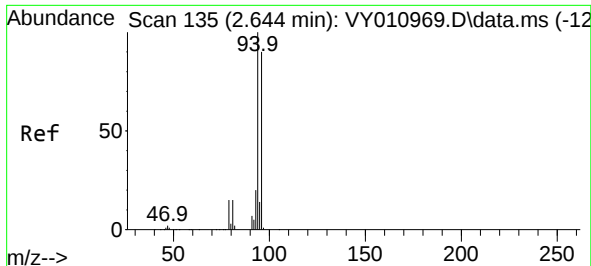
Reviewed By :Krupa Patel 11/04/2022
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#4
Vinyl Chloride
Concen: 20.363 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

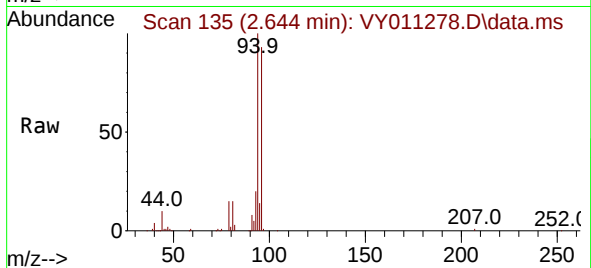
Tgt Ion: 62 Resp: 59819
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 21.286 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

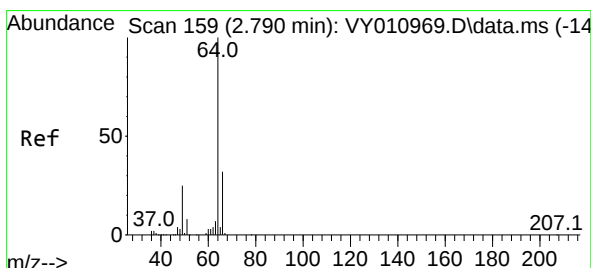
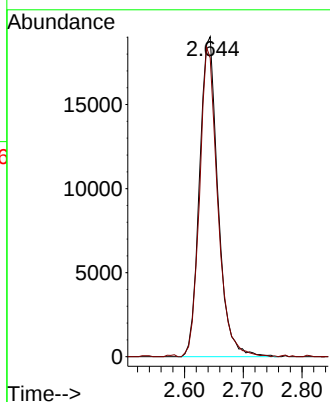
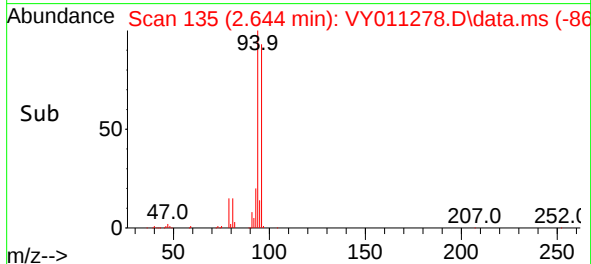
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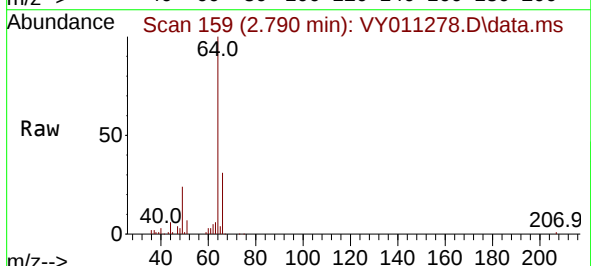
Tgt Ion: 94 Resp: 4171
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

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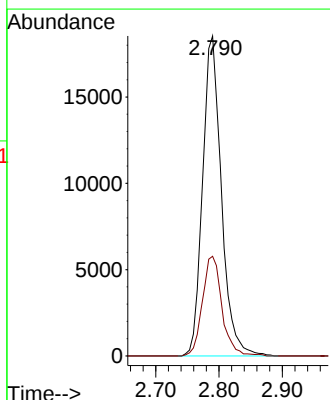
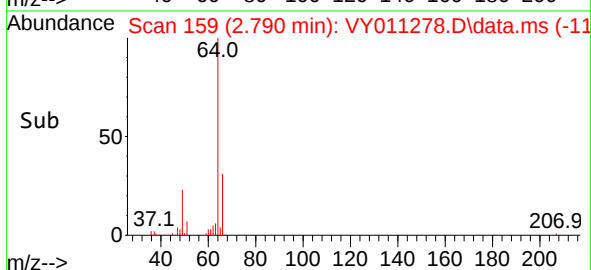
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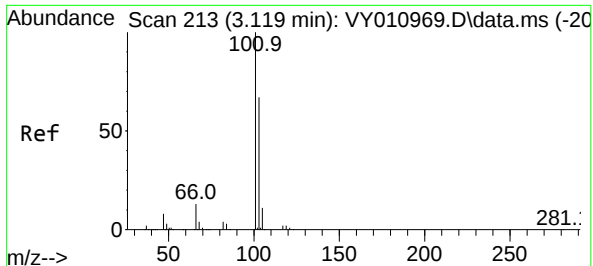


#6
Chloroethane
Concen: 20.320 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Acq: 03 Nov 2022 10:56



Tgt Ion: 64 Resp: 38359
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





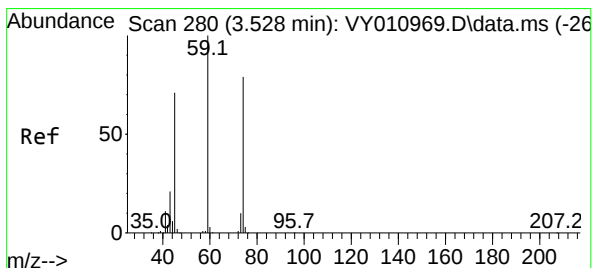
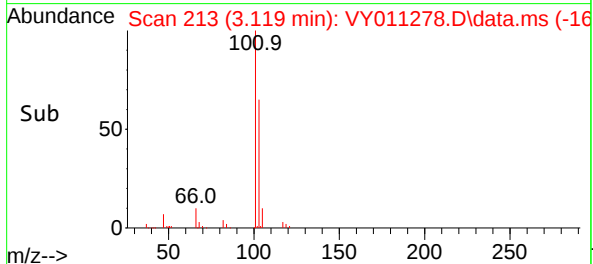
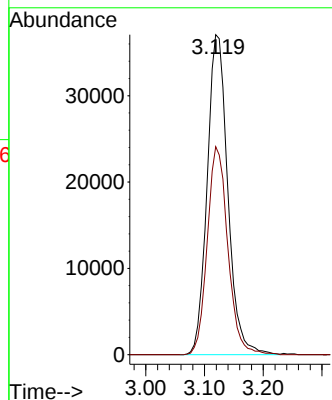
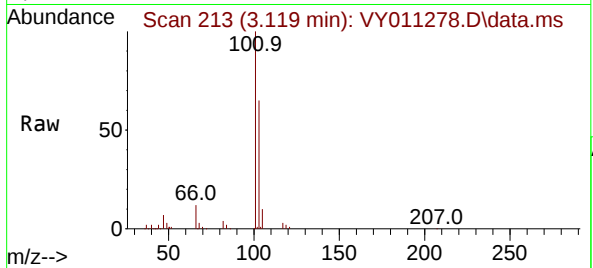
#7
Trichlorofluoromethane
Concen: 20.834 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
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ClientSampleId :
VY1103SBS01

Tgt Ion:101 Resp: 90418
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

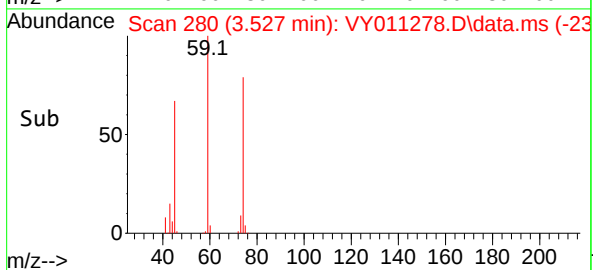
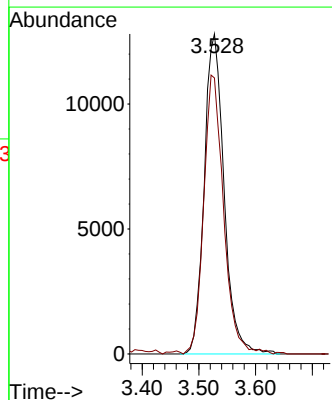
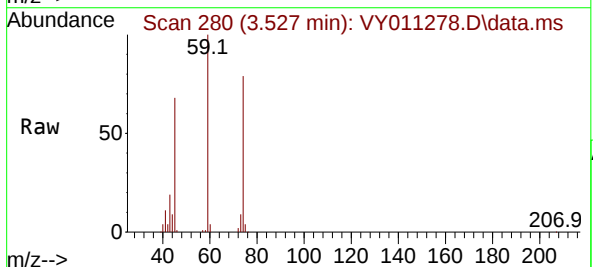
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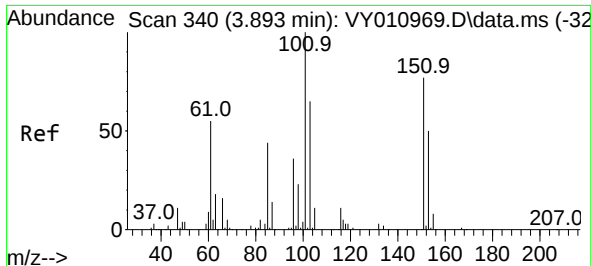
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#8
Diethyl Ether
Concen: 19.991 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 74 Resp: 31131
Ion Ratio Lower Upper
74 100
45 87.3 55.1 165.5





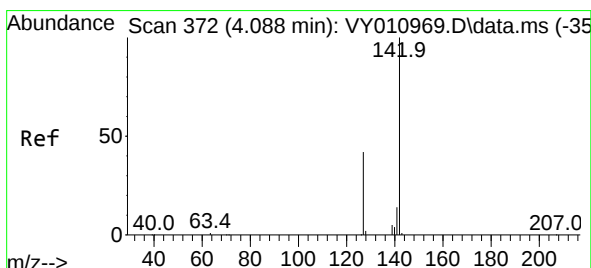
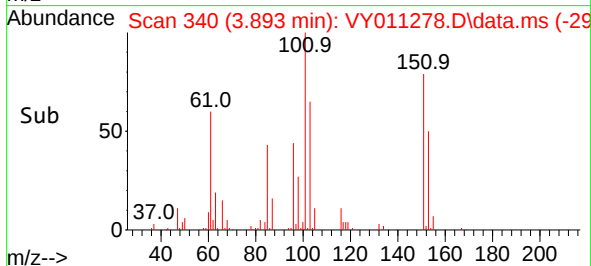
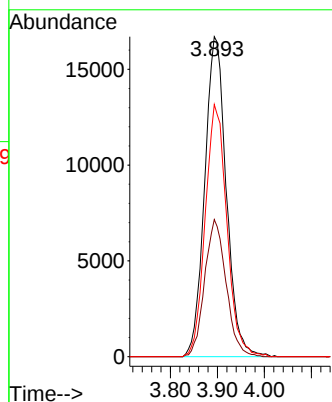
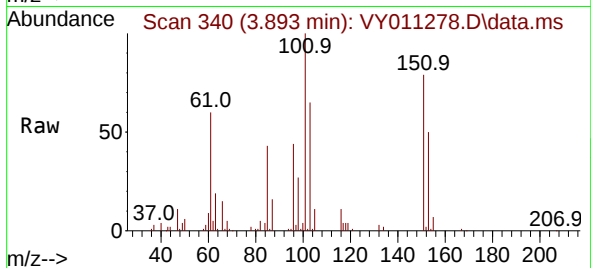
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.449 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:101 Resp: 5335
Ion Ratio Lower Upper
101 100
85 42.5 40.6 60.8
151 78.8 64.9 97.3

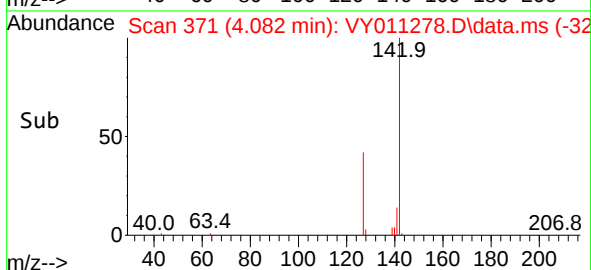
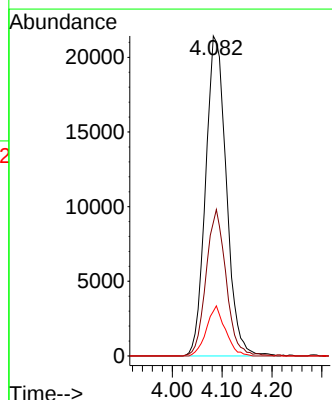
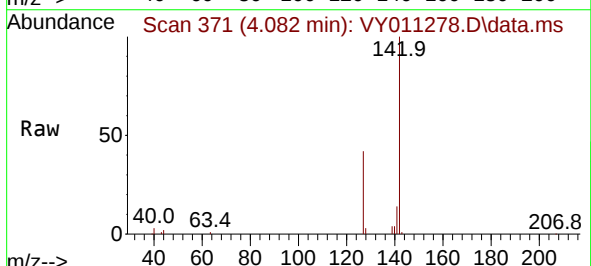
Manual Integrations
APPROVED

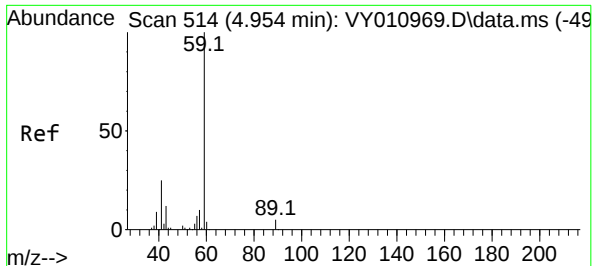
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#10
Methyl Iodide
Concen: 18.434 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion:142 Resp: 61918
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.3 11.9 17.9





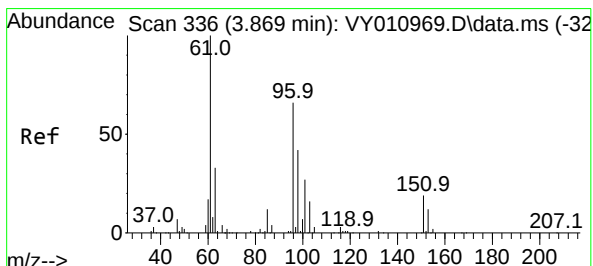
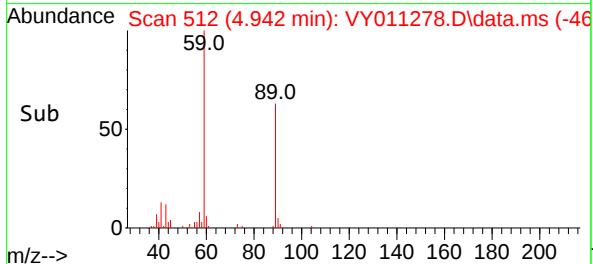
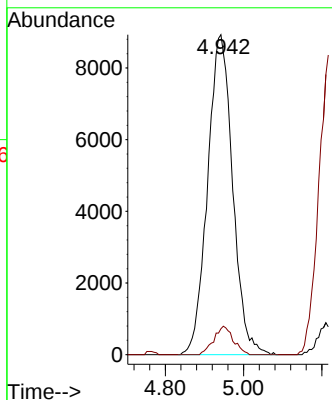
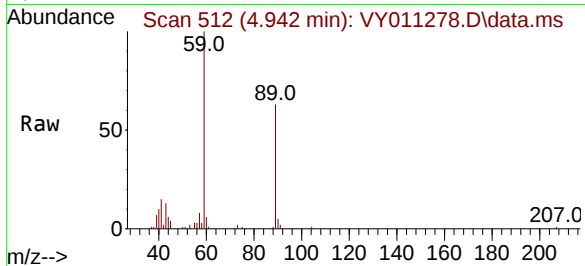
#11
Tert butyl alcohol
Concen: 135.519 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 59 Resp: 39648
Ion Ratio Lower Upper
59 100
57 6.9 6.4 9.6

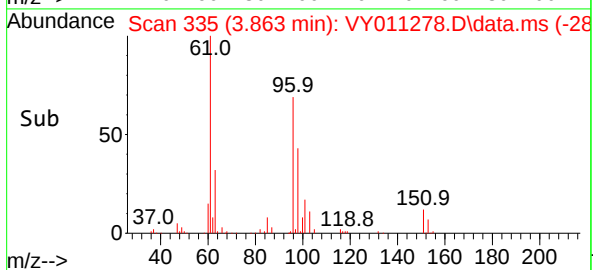
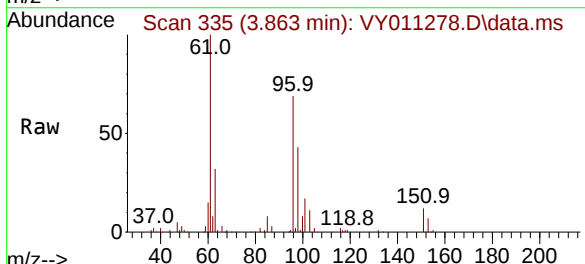
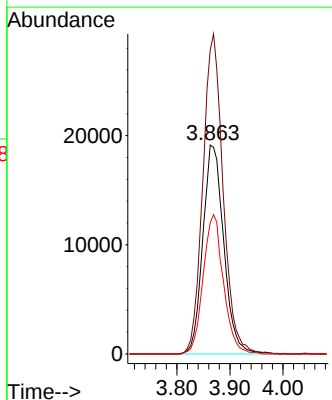
Manual Integrations
APPROVED

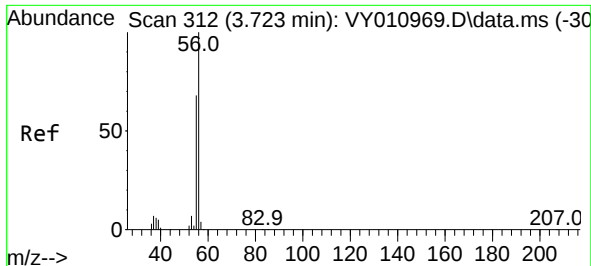
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#12
1,1-Dichloroethene
Concen: 20.333 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

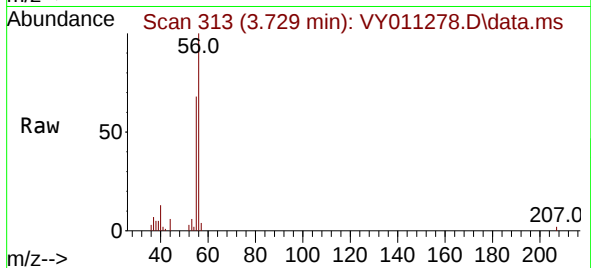
Tgt Ion: 96 Resp: 52456
Ion Ratio Lower Upper
96 100
61 145.4 145.8 218.6#
98 62.8 52.5 78.7





#13
Acrolein
Concen: 105.780 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

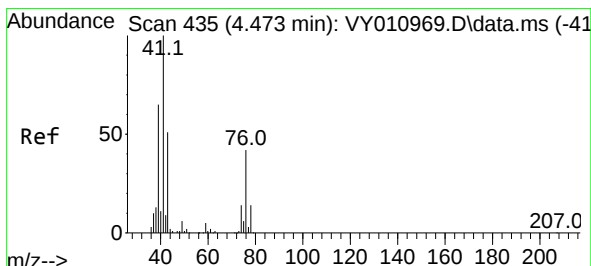
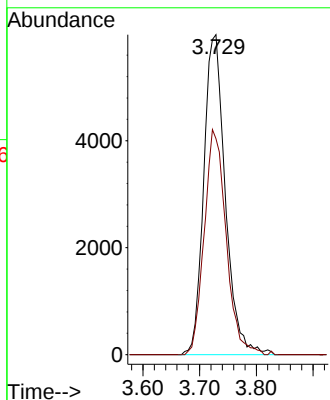
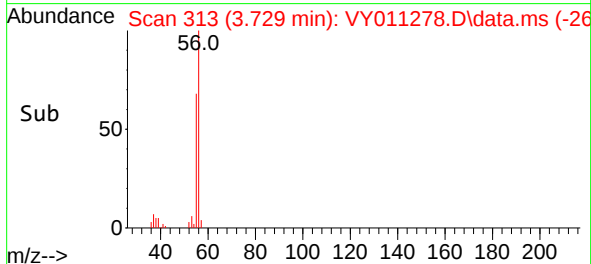
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 56 Resp: 15775
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4

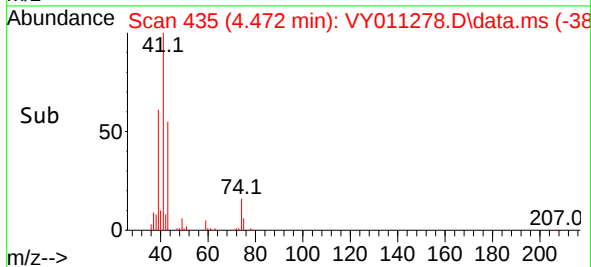
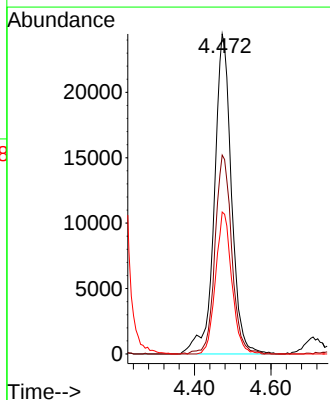
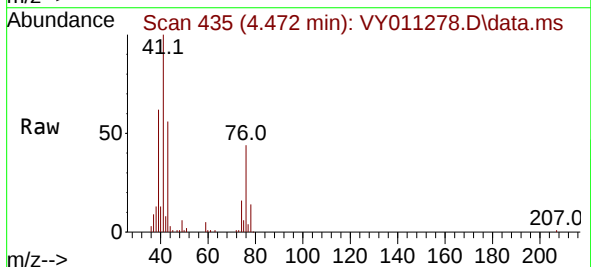
Manual Integrations
APPROVED

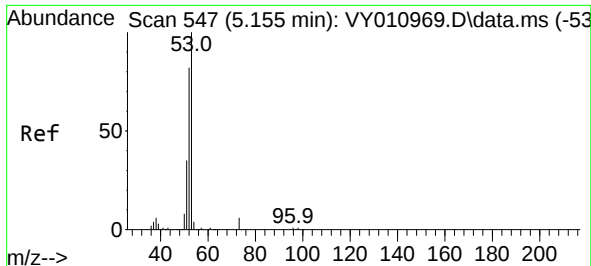
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#14
Allyl chloride
Concen: 19.463 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

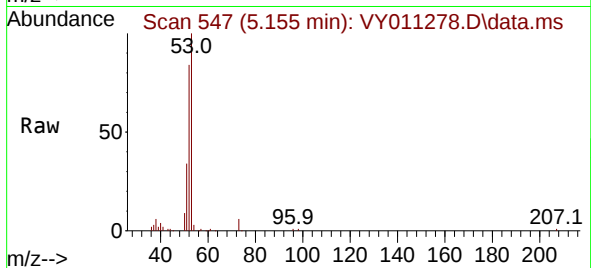
Tgt Ion: 41 Resp: 76056
Ion Ratio Lower Upper
41 100
39 60.8 58.8 88.2
76 41.9 25.1 37.7#





#15
Acrylonitrile
Concen: 96.165 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

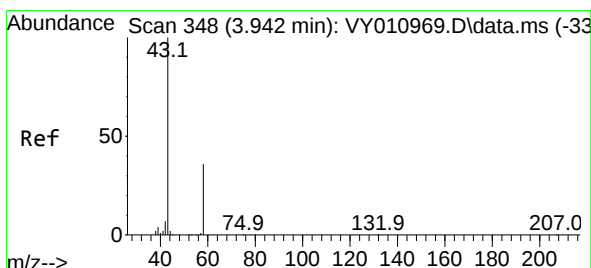
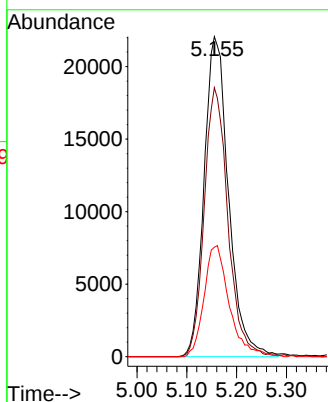
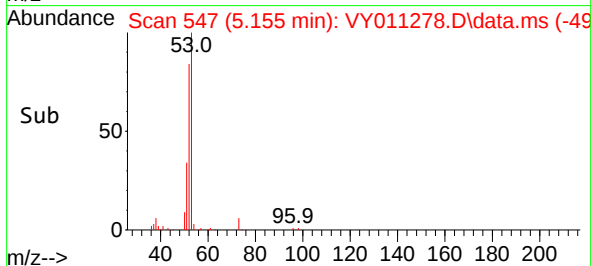
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 53 Resp: 75140
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 35.7 29.8 44.6

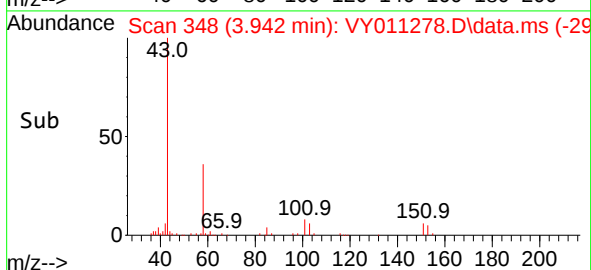
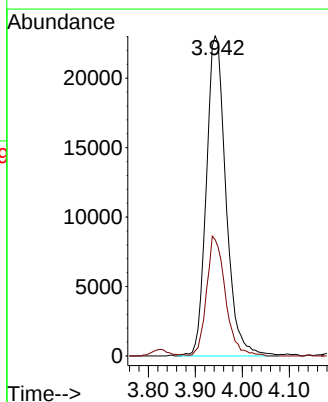
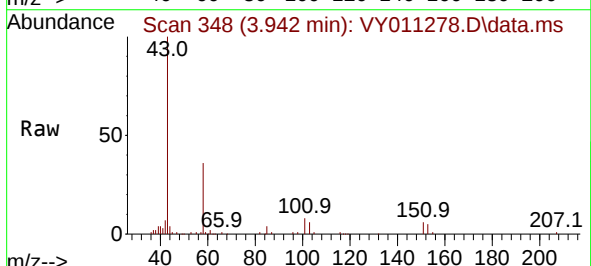
Manual Integrations
APPROVED

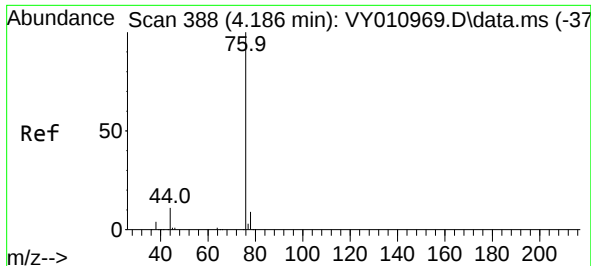
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 86.945 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

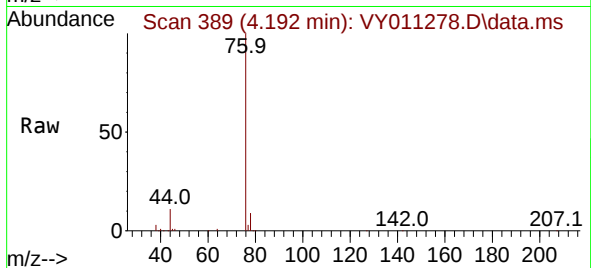
Tgt Ion: 43 Resp: 66572
Ion Ratio Lower Upper
43 100
58 36.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 19.897 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

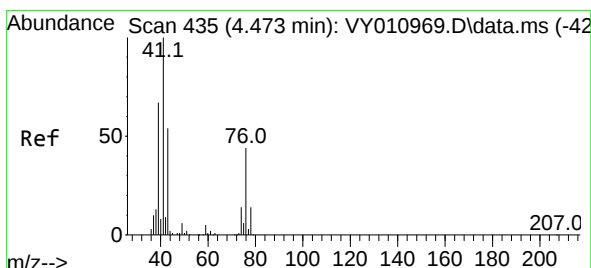
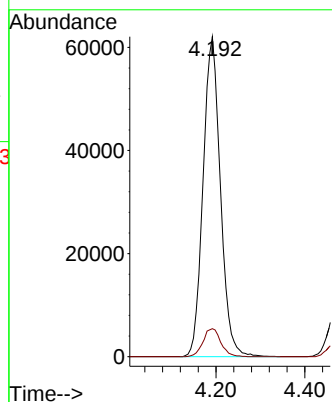
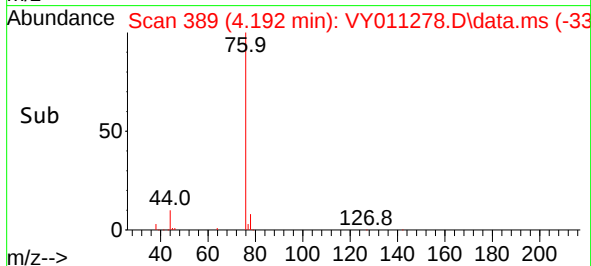
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 76 Resp: 168592
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

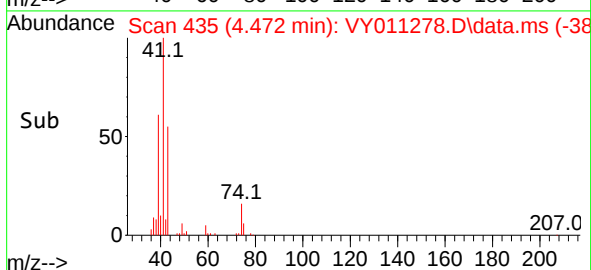
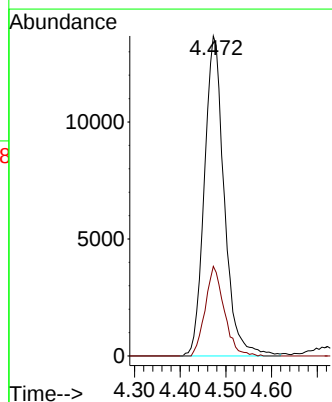
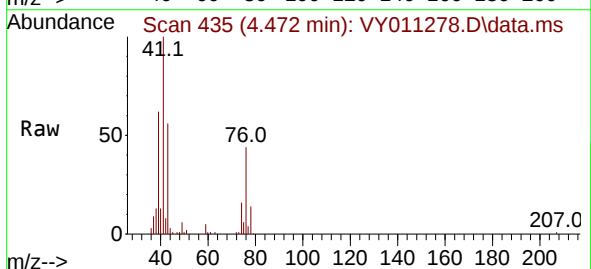
Manual Integrations
APPROVED

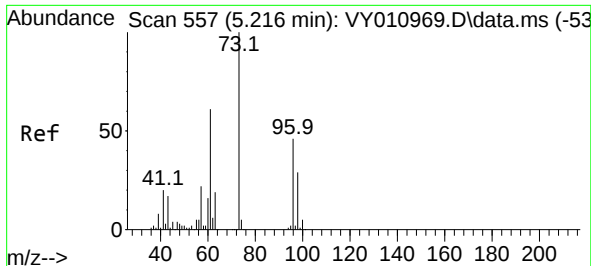
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#18
Methyl Acetate
Concen: 20.385 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 43 Resp: 41322
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





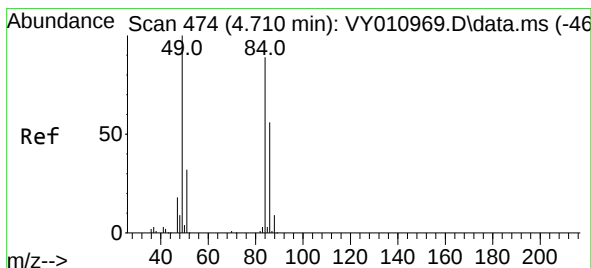
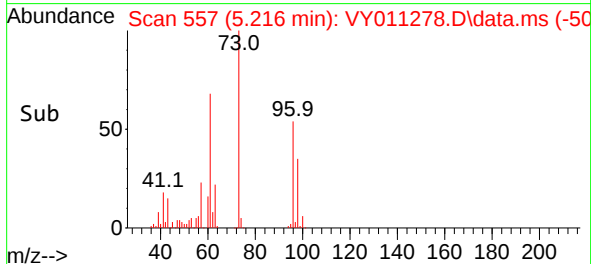
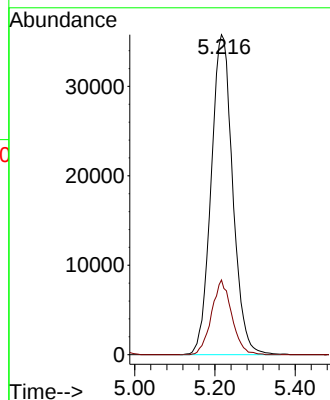
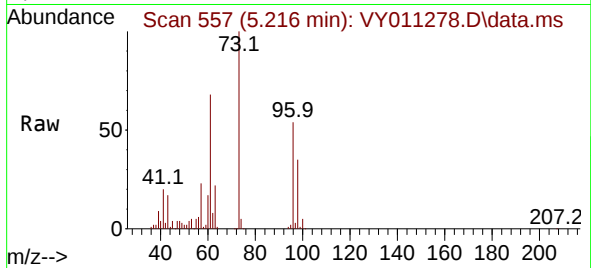
#19
Methyl tert-butyl Ether
Concen: 19.470 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 73 Resp: 13347
Ion Ratio Lower Upper
73 100
57 23.4 18.6 27.8

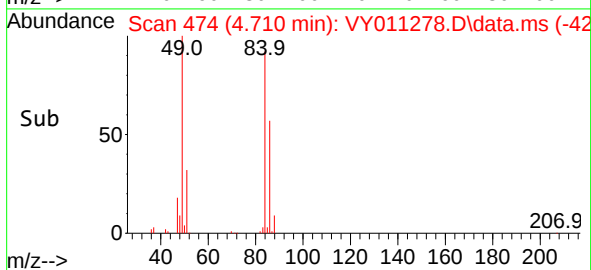
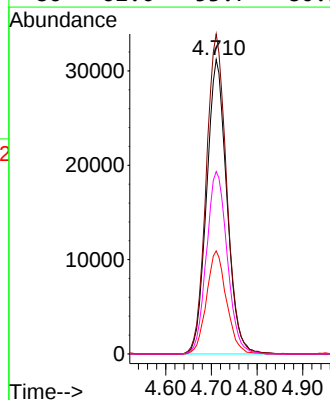
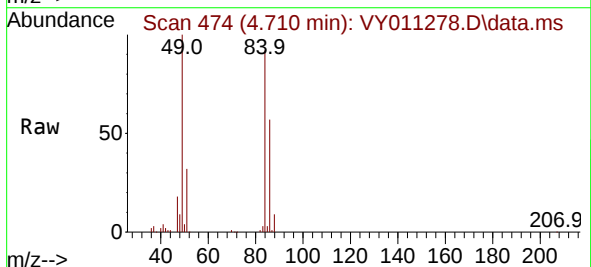
Manual Integrations
APPROVED

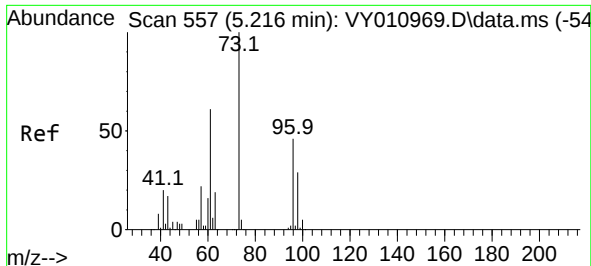
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 28.405 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

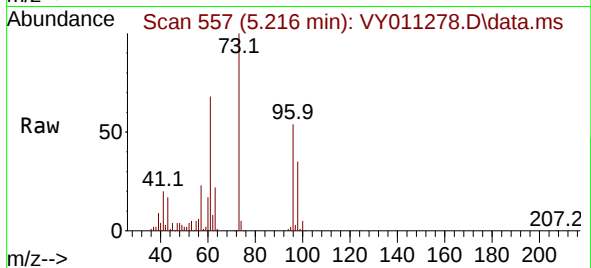
Tgt Ion: 84 Resp: 95748
Ion Ratio Lower Upper
84 100
49 108.7 114.4 171.6#
51 35.0 35.3 52.9#
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.438 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

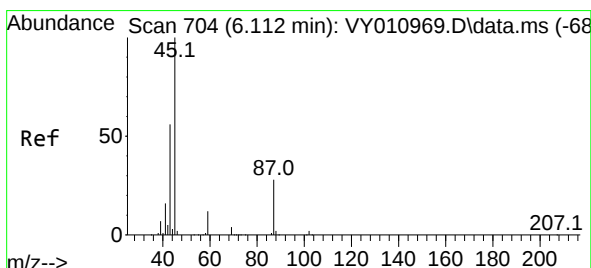
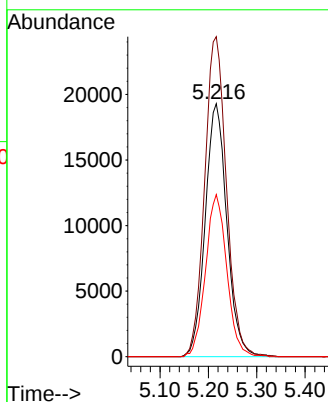
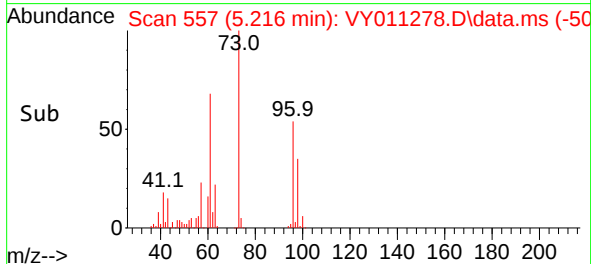
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



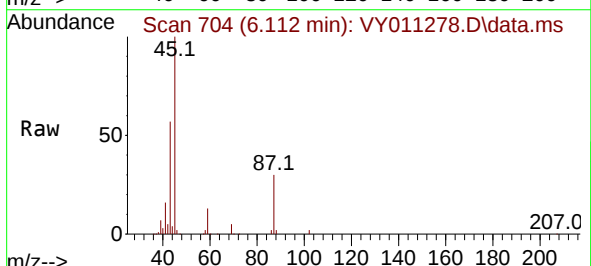
Tgt Ion: 96 Resp: 59969
Ion Ratio Lower Upper
96 100
61 126.5 120.5 180.7
98 64.0 49.8 74.8

Manual Integrations
APPROVED

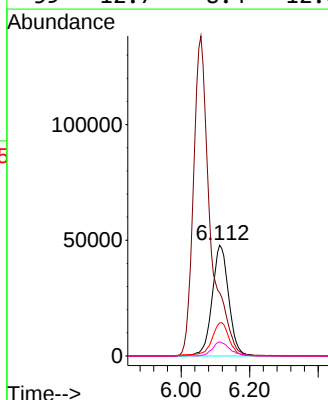
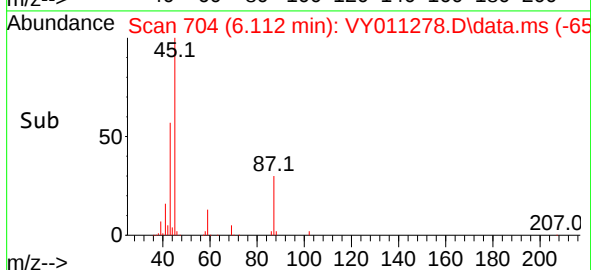
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

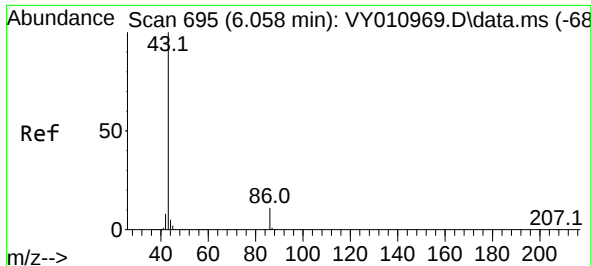


#22
Diisopropyl ether
Concen: 19.792 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56



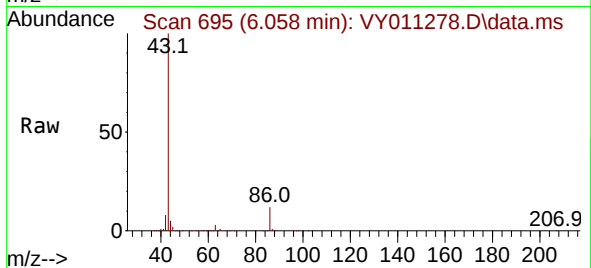
Tgt Ion: 45 Resp: 160357
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 29.7 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 95.042 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011278.D
 Acq: 03 Nov 2022 10:56

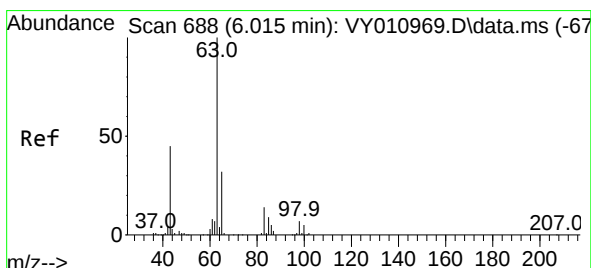
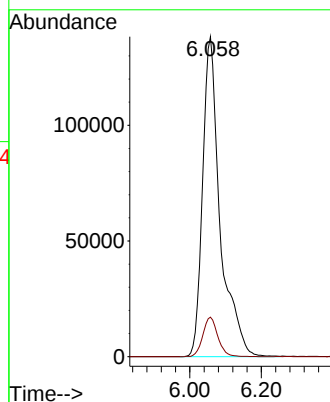
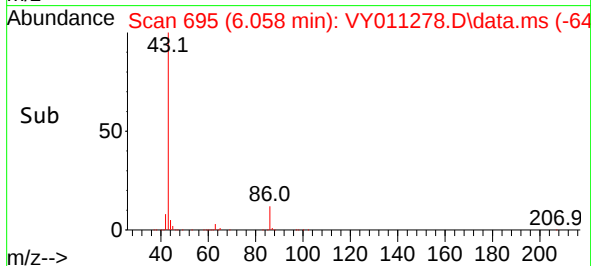
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01



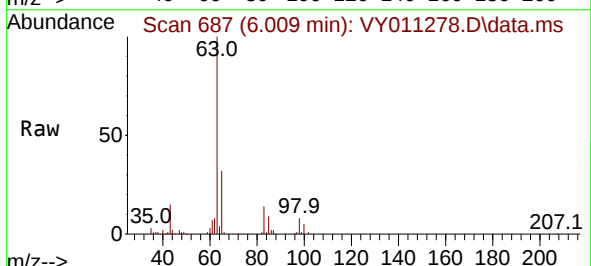
Tgt Ion: 43 Resp: 469999
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

Manual Integrations
 APPROVED

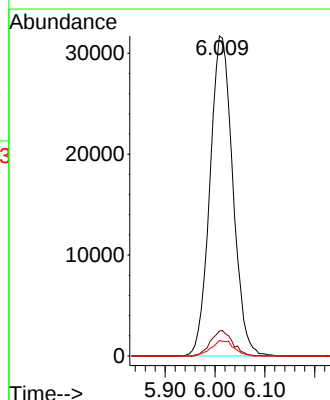
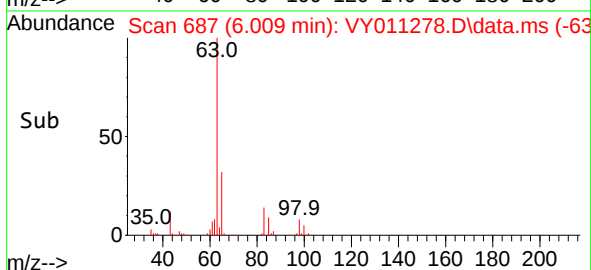
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#24
 1,1-Dichloroethane
 Concen: 19.904 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011278.D
 Acq: 03 Nov 2022 10:56



Tgt Ion: 63 Resp: 100989
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.8 2.0 5.8





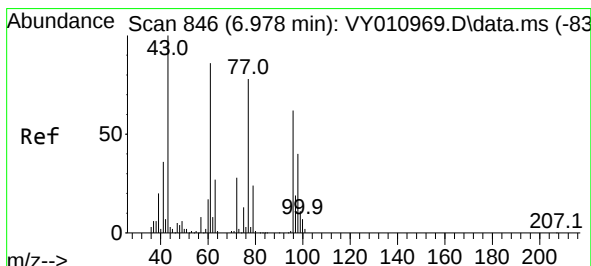
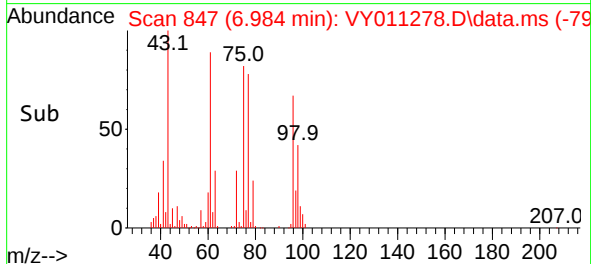
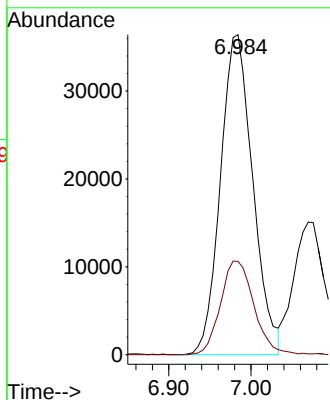
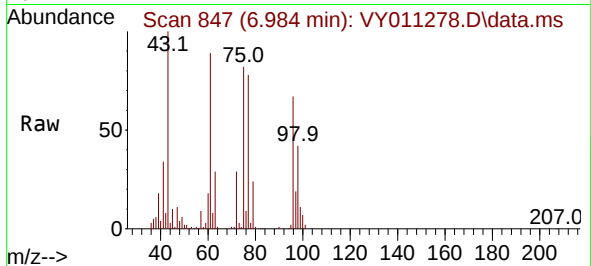
#25
2-Butanone
Concen: 92.419 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
Client Sample Id :
VY1103SBS01

Tgt Ion: 43 Resp: 9956
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5

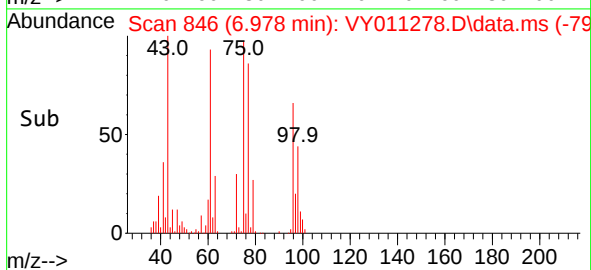
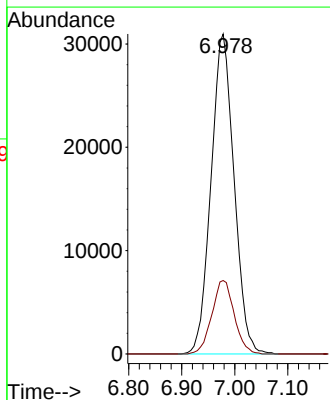
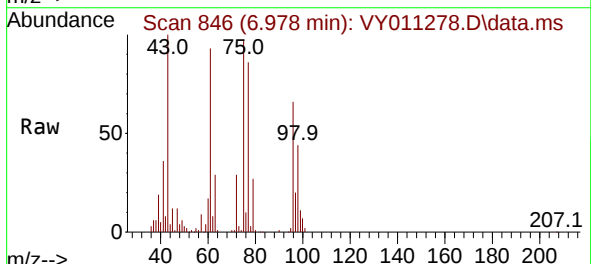
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#26
2,2-Dichloropropane
Concen: 20.146 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 77 Resp: 93465
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.350 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

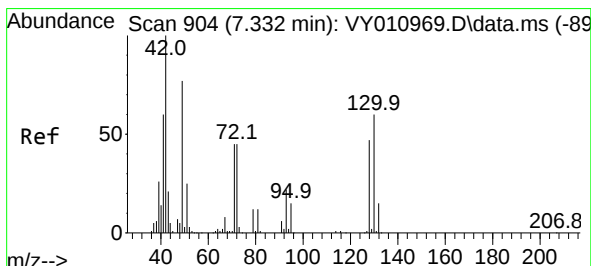
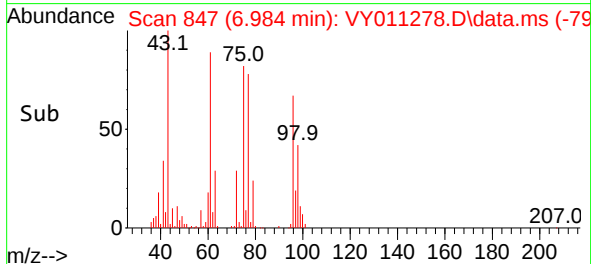
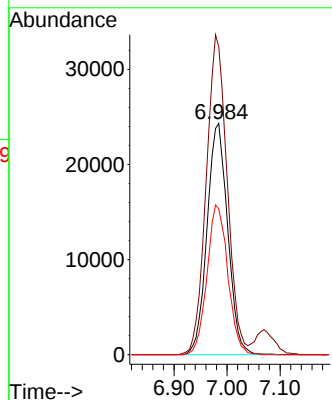
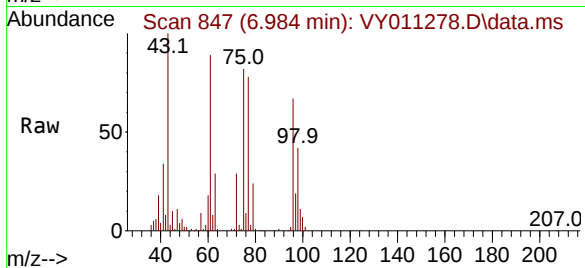
Tgt Ion:	96	Resp:	6579
Ion Ratio	Lower	Upper	
96	100		
61	140.1	0.0	319.8
98	65.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#28

Bromochloromethane

Concen: 18.799 ug/l

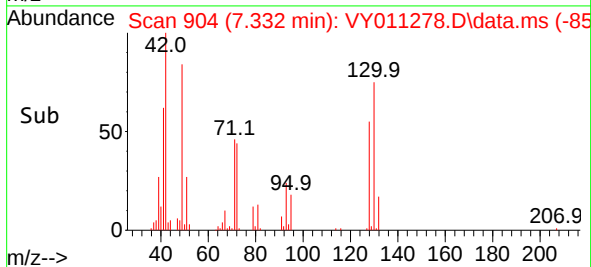
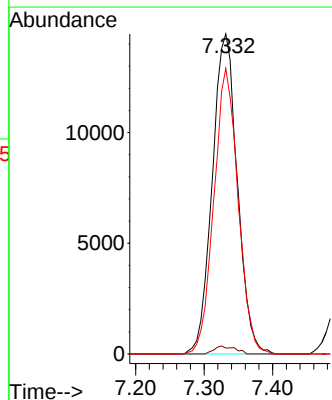
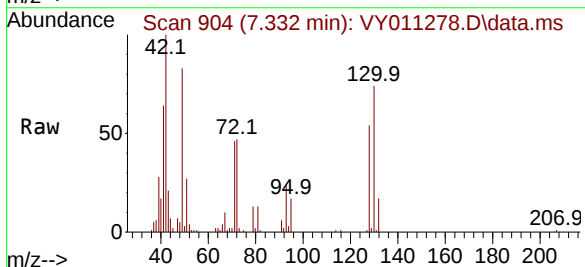
RT: 7.332 min Scan# 904

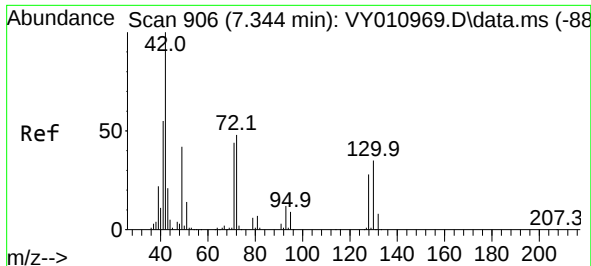
Delta R.T. -0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Tgt Ion:	49	Resp:	36639
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	2.2
130	86.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 95.967 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

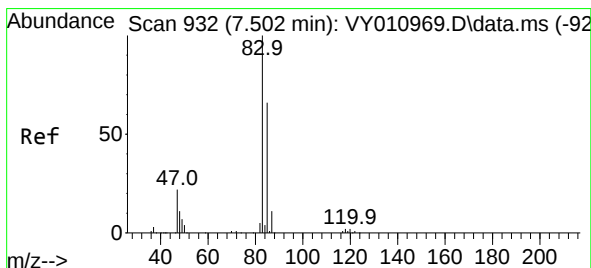
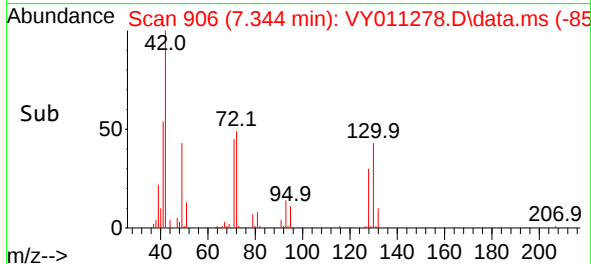
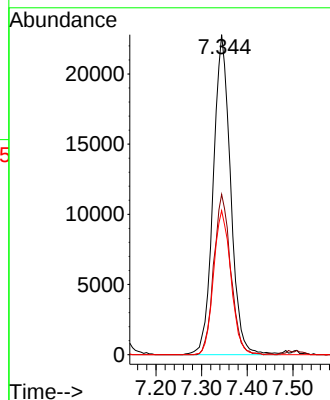
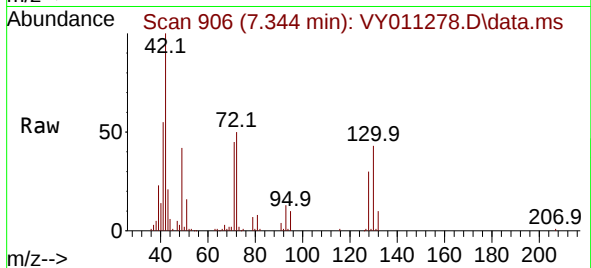
Tgt Ion:	42	Resp:	60189
Ion Ratio	Lower	Upper	
42	100		
72	48.9	30.3	45.5
71	45.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#30

Chloroform

Concen: 20.180 ug/l

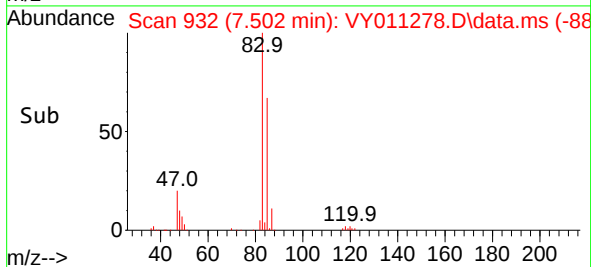
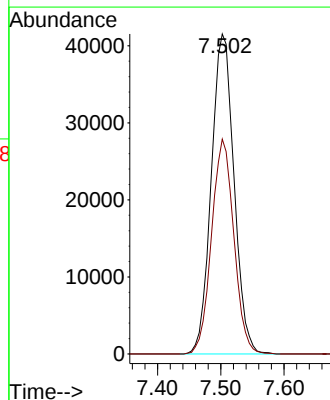
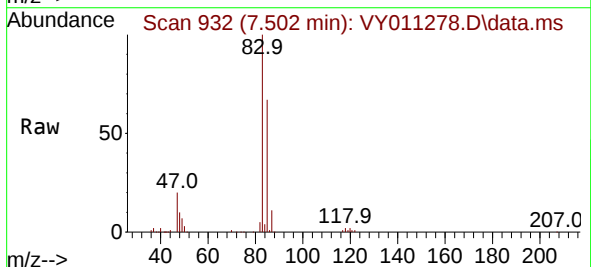
RT: 7.502 min Scan# 932

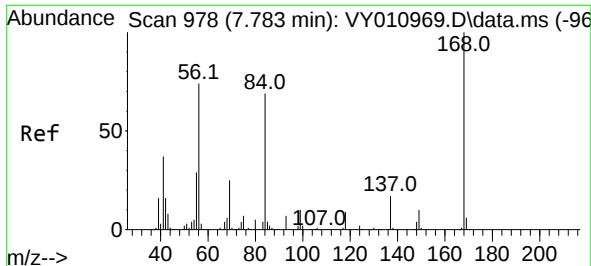
Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

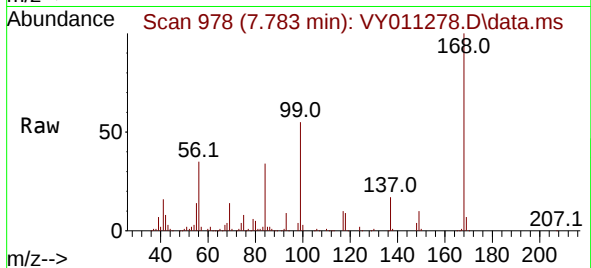
Tgt Ion:	83	Resp:	103412
Ion Ratio	Lower	Upper	
83	100		
85	67.1	51.8	77.6





#31
Cyclohexane
Concen: 19.142 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

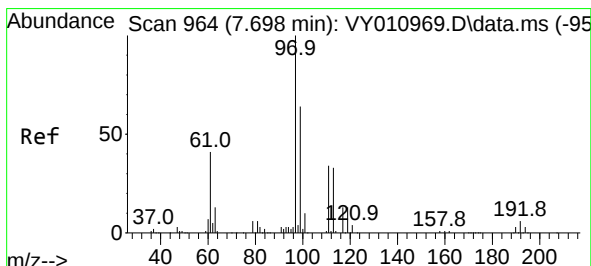
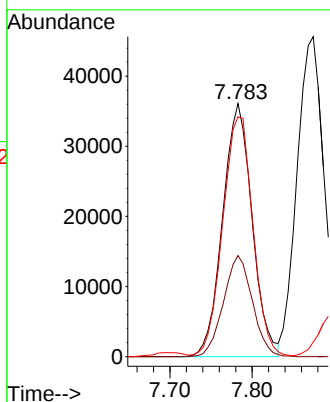
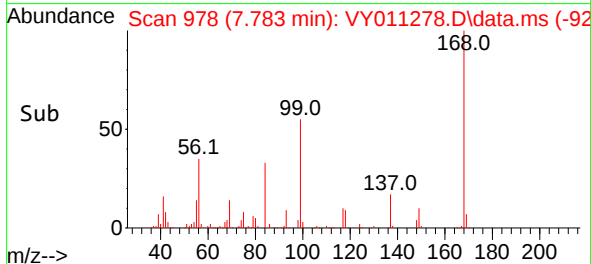
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 56 Resp: 8999
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 93.3 67.2 100.8

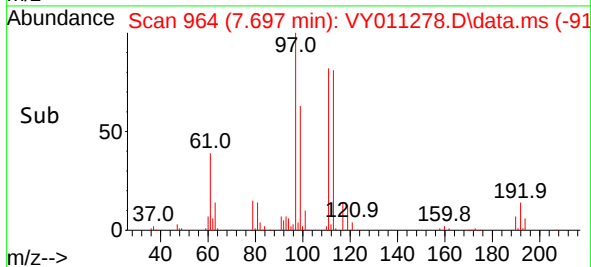
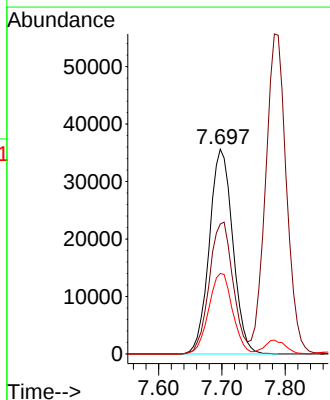
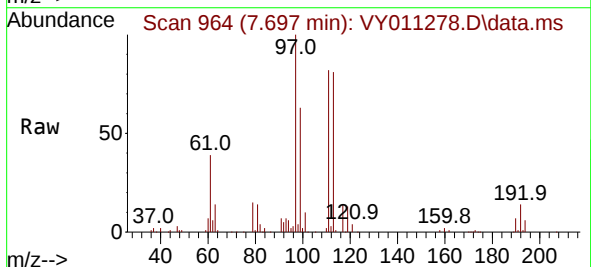
Manual Integrations
APPROVED

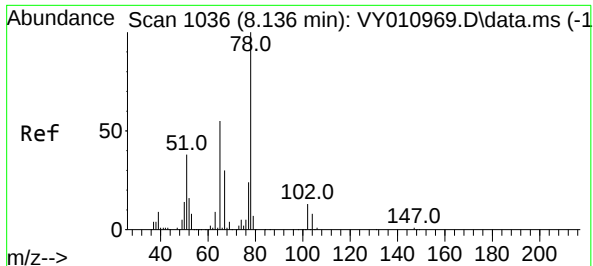
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#32
1,1,1-Trichloroethane
Concen: 20.153 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 97 Resp: 91598
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.016 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 65 Resp: 11925

Ion Ratio Lower Upper

65 100

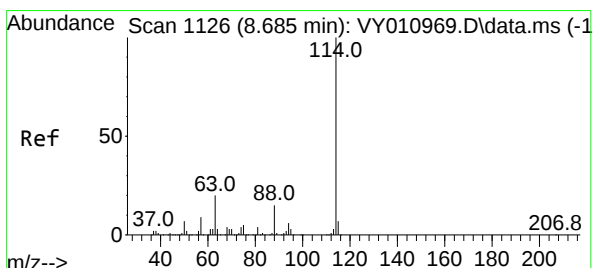
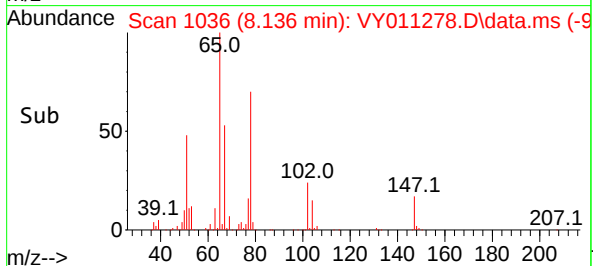
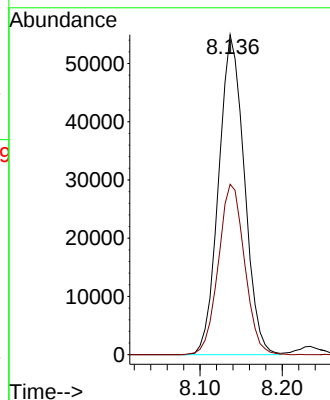
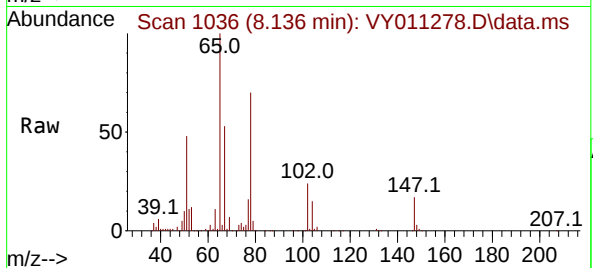
67 54.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

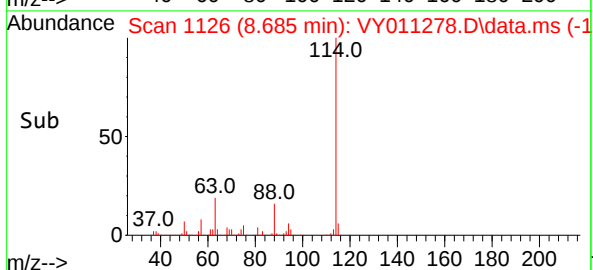
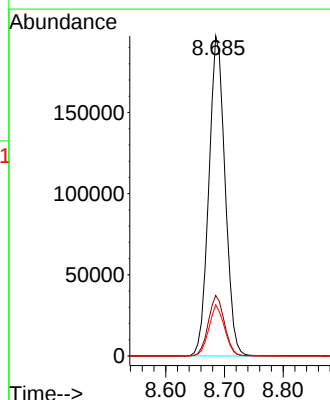
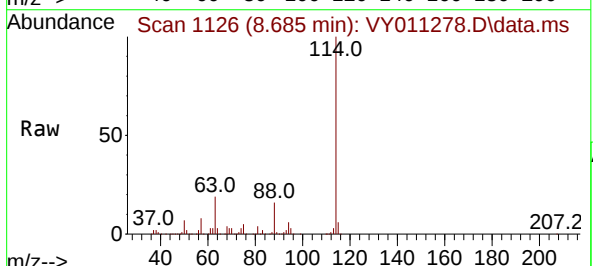
Tgt Ion:114 Resp: 378373

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

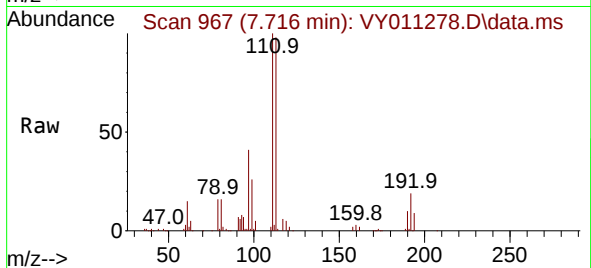
88 16.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.457 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

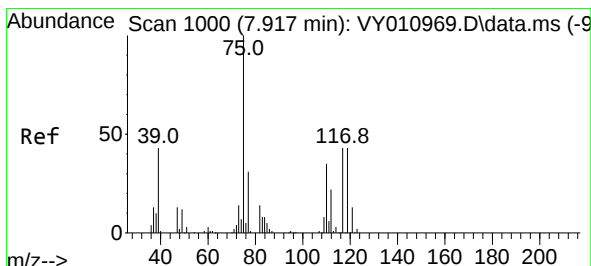
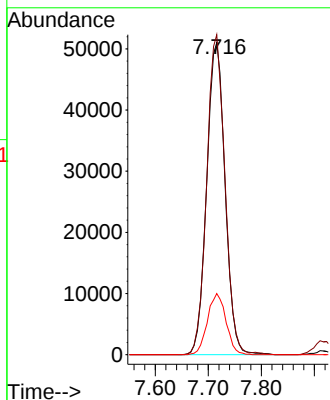
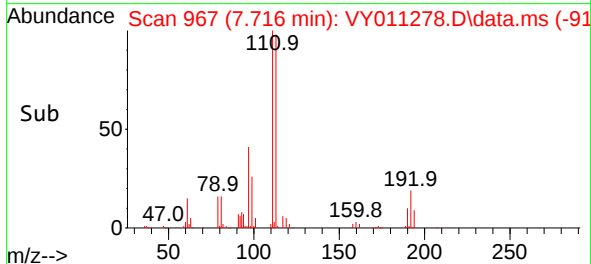
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion:113 Resp: 12266
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 19.8 17.6 26.4

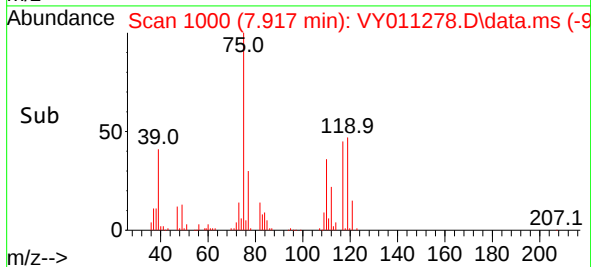
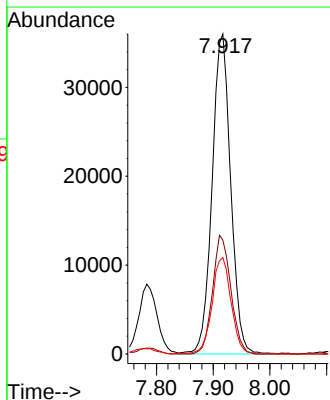
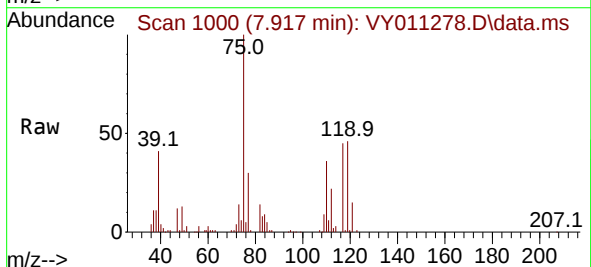
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#36
1,1-Dichloropropene
Concen: 20.681 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

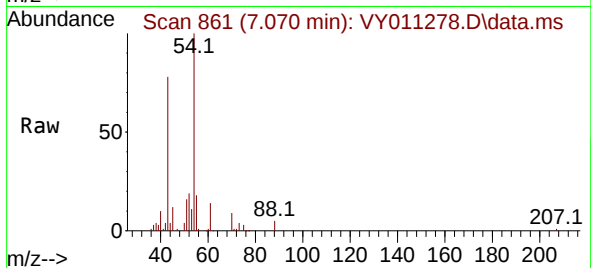
Tgt Ion: 75 Resp: 82102
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 19.620 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

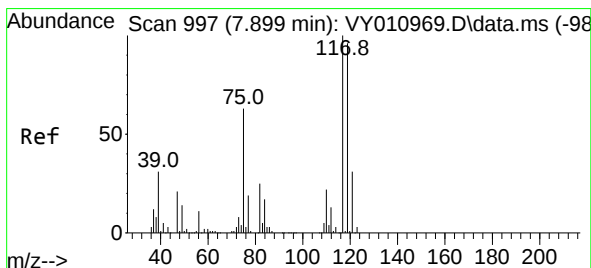
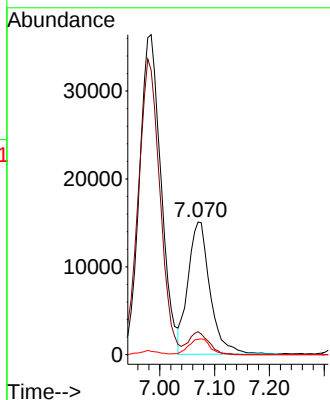
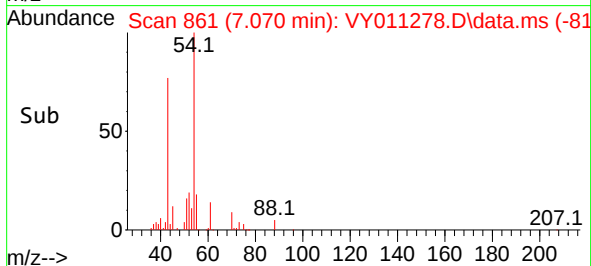
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 43 Resp: 41989
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5
70 11.7 7.1 10.7

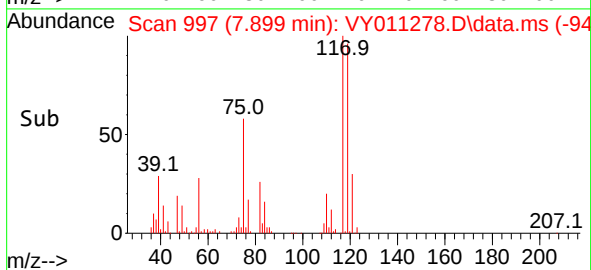
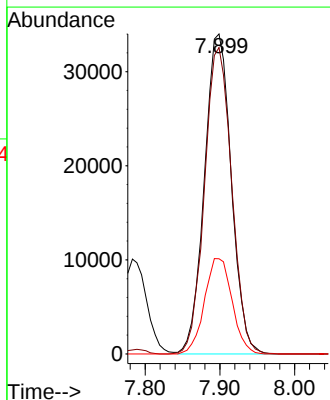
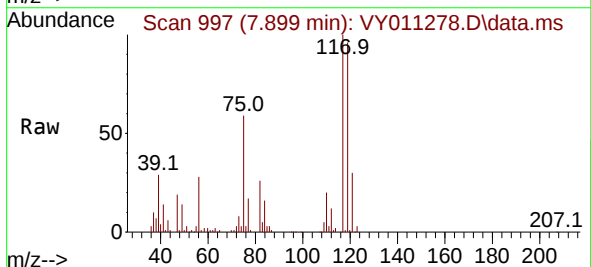
Manual Integrations
APPROVED

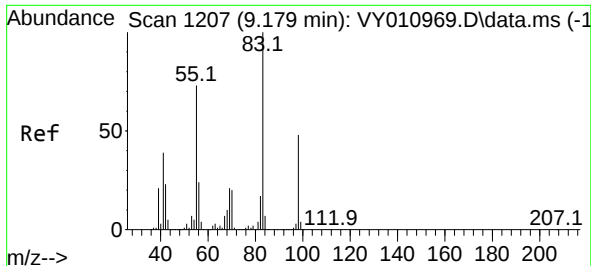
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#38
Carbon Tetrachloride
Concen: 20.637 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

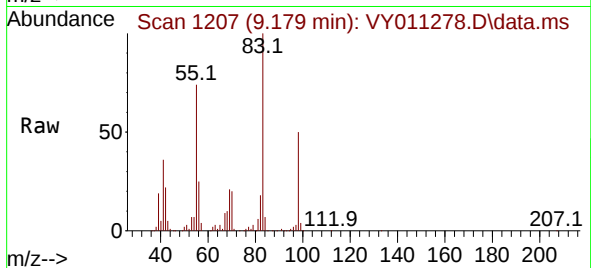
Tgt Ion:117 Resp: 84999
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 29.8 24.8 37.2





#39
Methylcyclohexane
Concen: 20.288 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

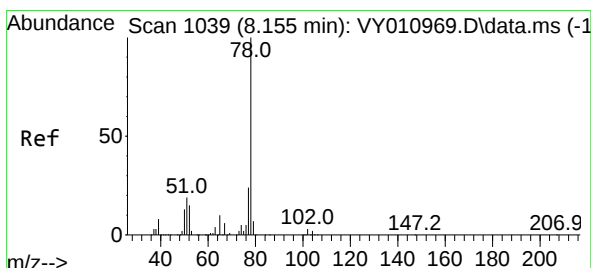
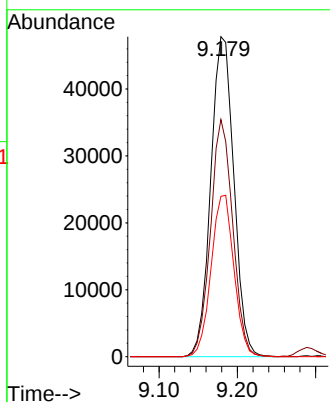
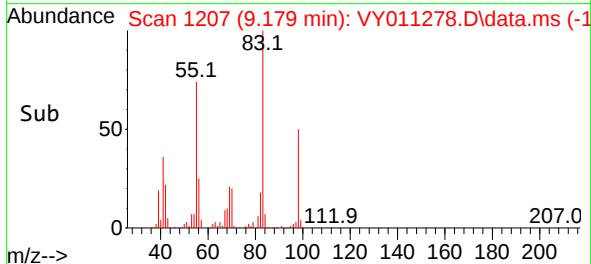
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 83 Resp: 97980
Ion Ratio Lower Upper
83 100
55 74.1 66.5 99.7
98 50.1 37.9 56.9

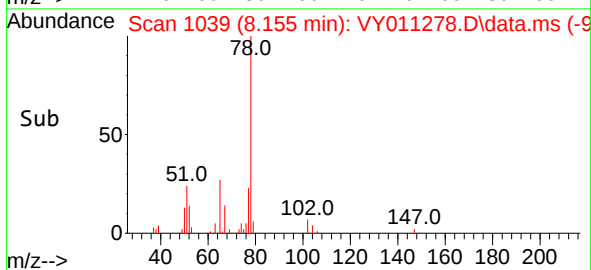
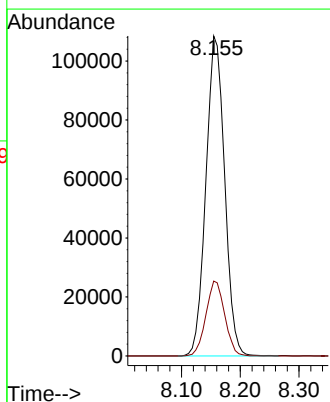
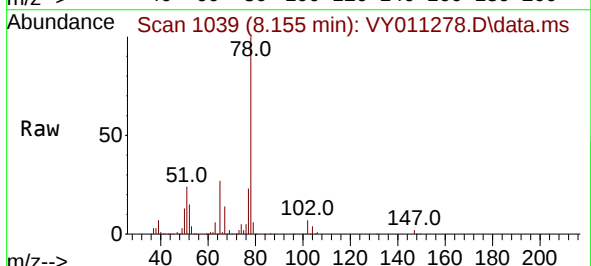
Manual Integrations
APPROVED

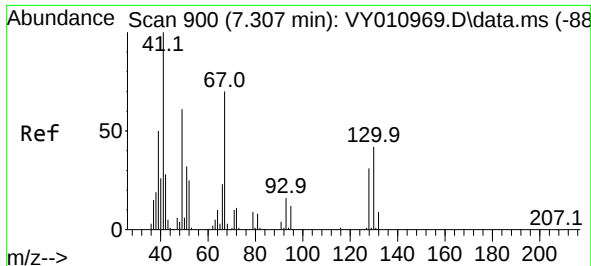
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#40
Benzene
Concen: 20.585 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 78 Resp: 240182
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





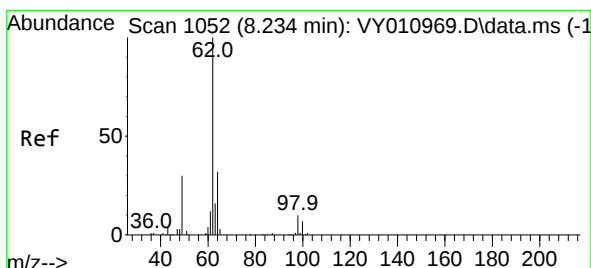
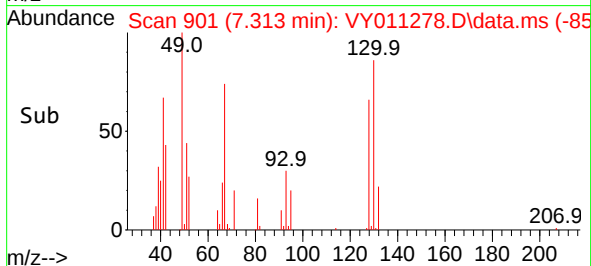
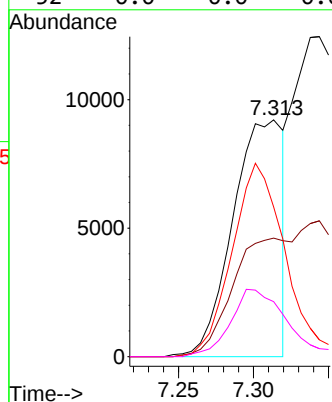
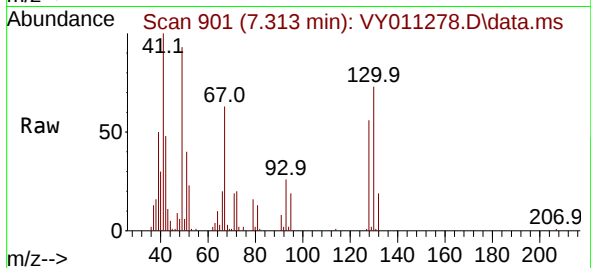
#41
Methacrylonitrile
Concen: 18.633 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 41 Resp: 21668
Ion Ratio Lower Upper
41 100
39 114.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

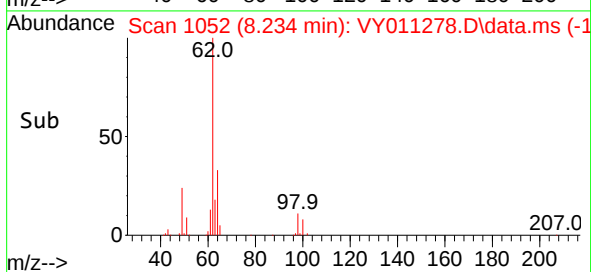
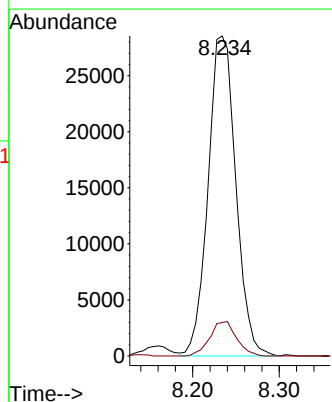
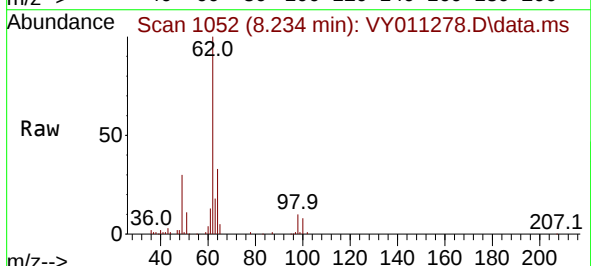
Manual Integrations
APPROVED

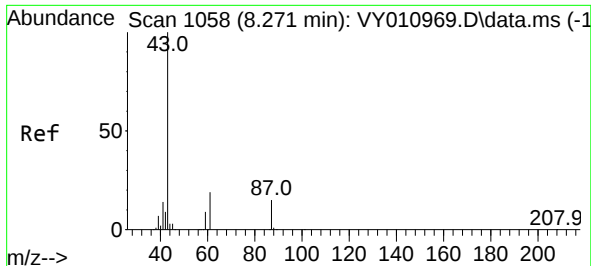
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#42
1,2-Dichloroethane
Concen: 20.075 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

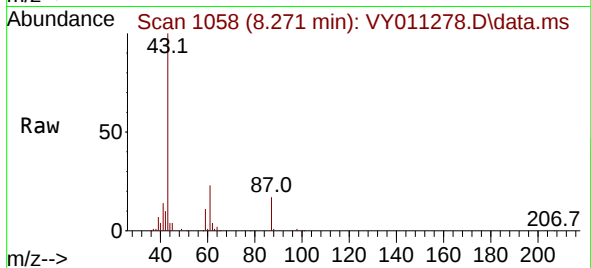
Tgt Ion: 62 Resp: 63607
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.132 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

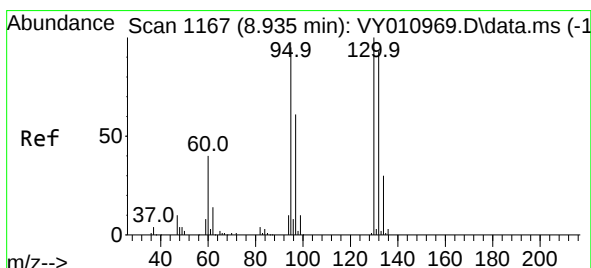
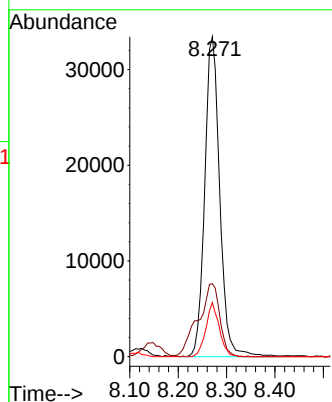
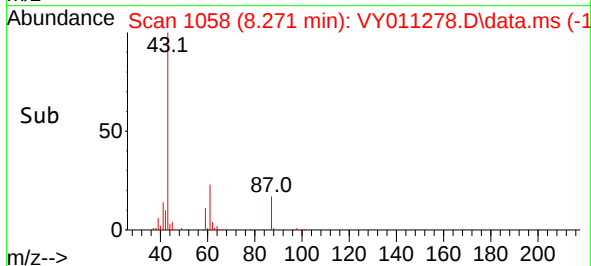
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 43 Resp: 7213
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2
87 15.1 8.9 13.3

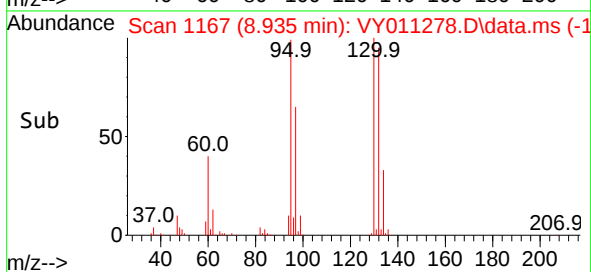
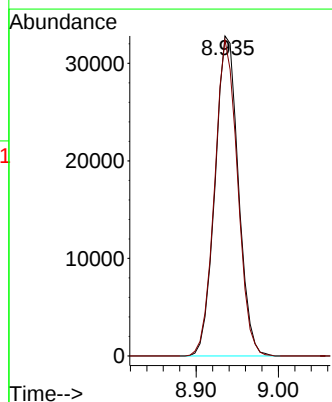
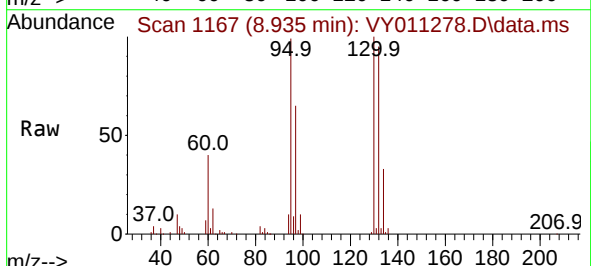
Manual Integrations
APPROVED

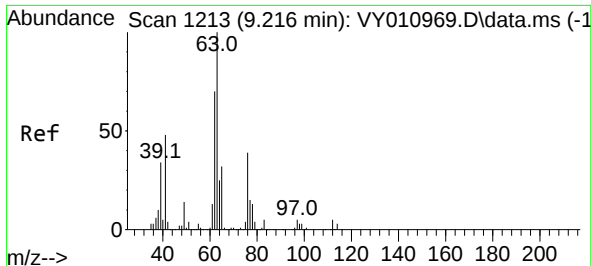
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#44
Trichloroethene
Concen: 20.694 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion:130 Resp: 64619
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.312 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 63 Resp: 5859

Ion Ratio Lower Upper

63 100

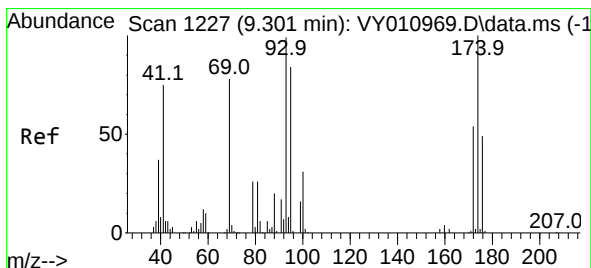
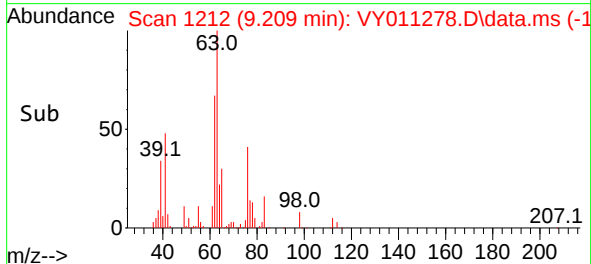
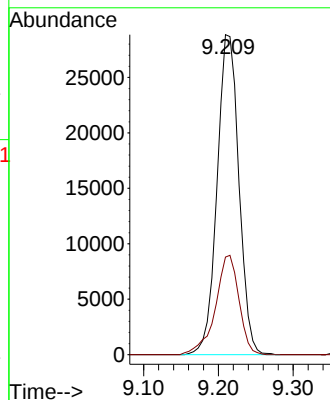
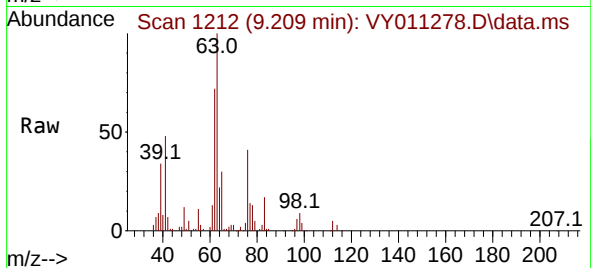
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#46

Dibromomethane

Concen: 20.379 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

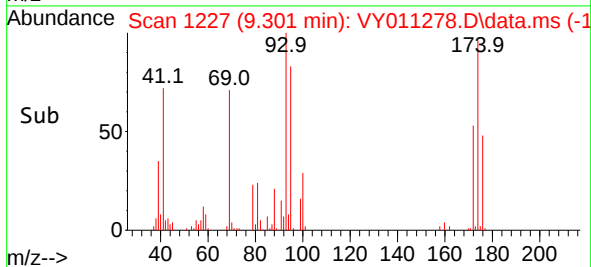
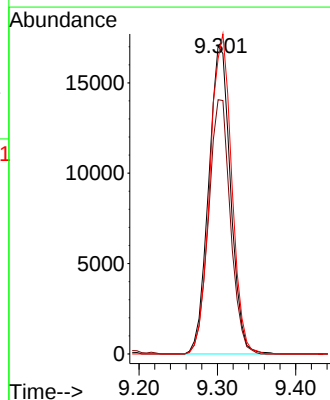
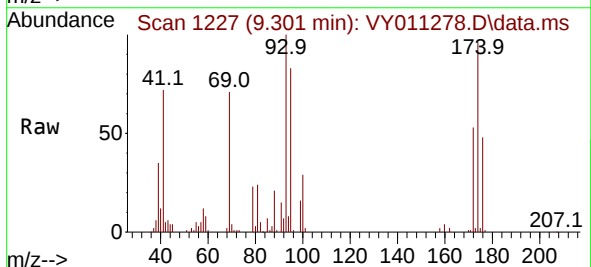
Tgt Ion: 93 Resp: 33215

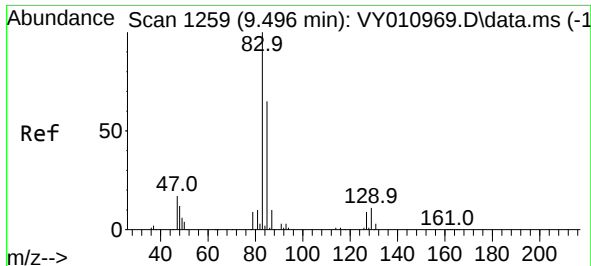
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 102.5 83.4 125.0





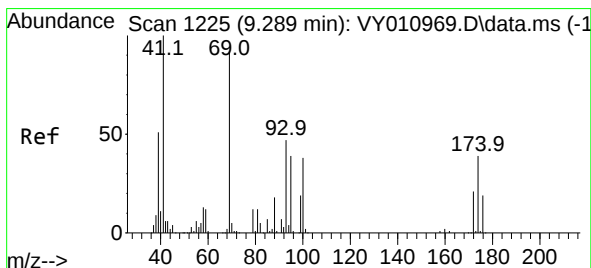
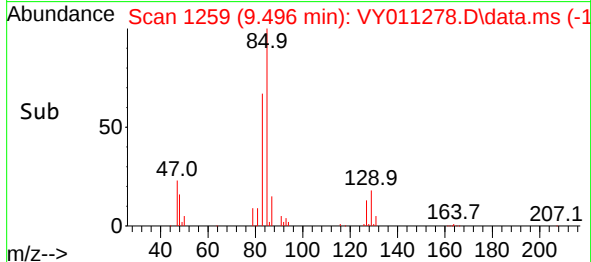
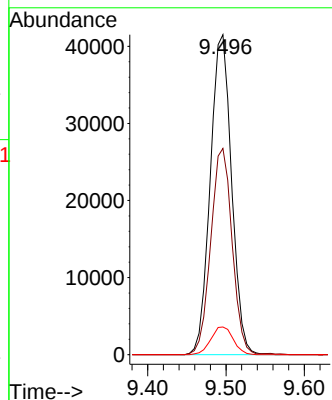
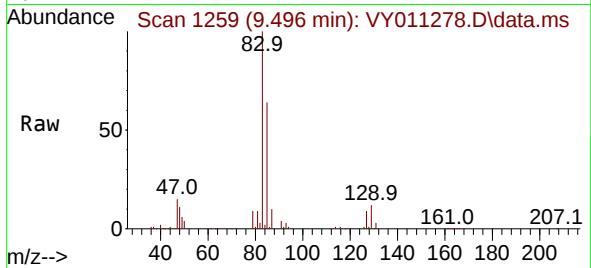
#47
Bromodichloromethane
Concen: 20.267 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 83 Resp: 7830
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.6 6.6 10.0

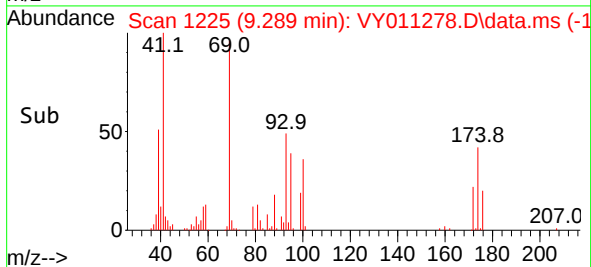
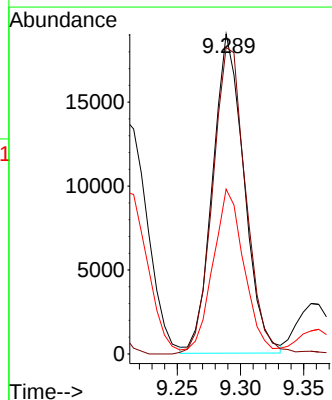
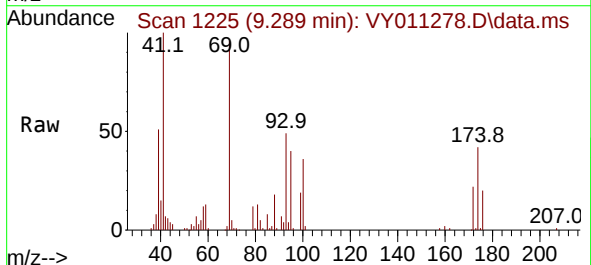
Manual Integrations
APPROVED

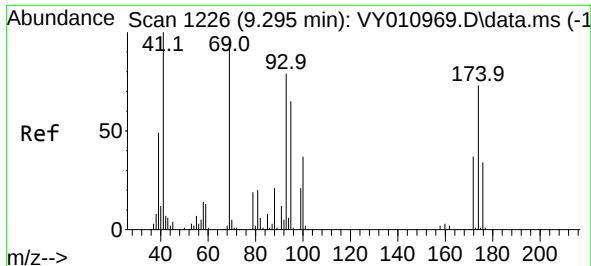
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#48
Methyl methacrylate
Concen: 18.949 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

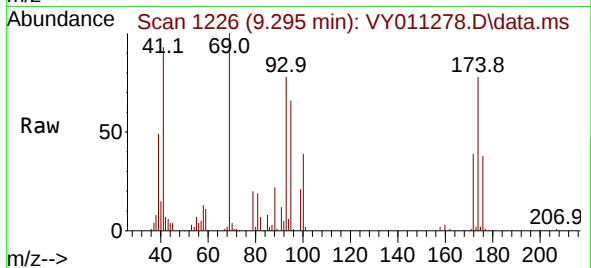
Tgt Ion: 41 Resp: 32817
Ion Ratio Lower Upper
41 100
69 101.5 58.2 87.2#
39 49.1 47.4 71.0





#49
1,4-Dioxane
Concen: 405.865 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

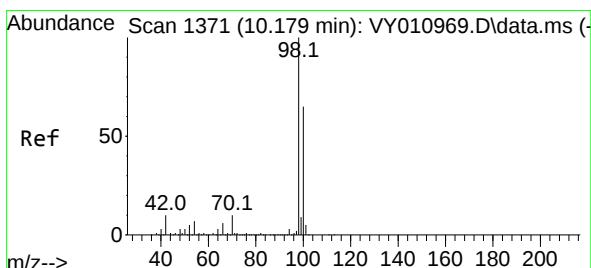
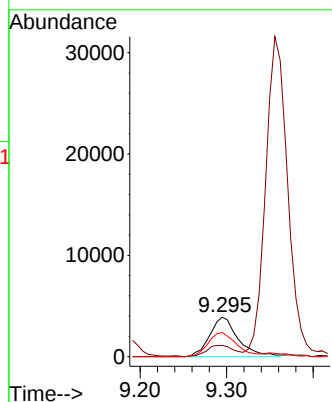
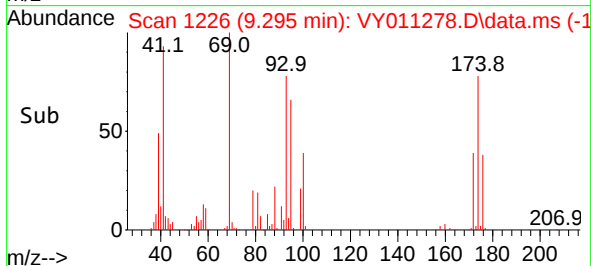
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 88 Resp: 889
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2
58 60.9 59.8 89.6

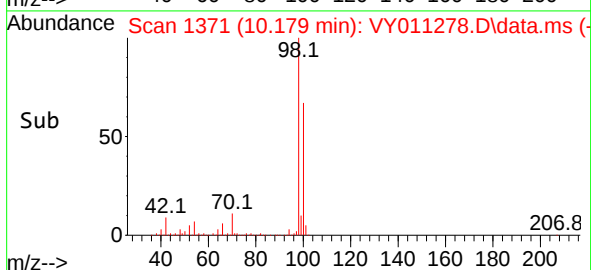
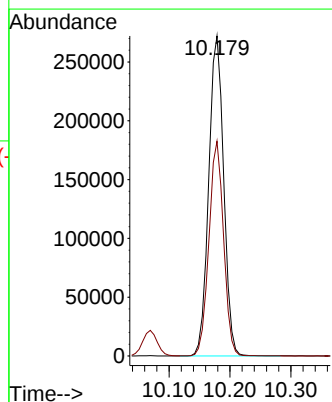
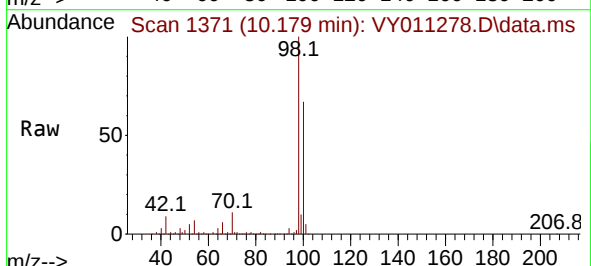
Manual Integrations
APPROVED

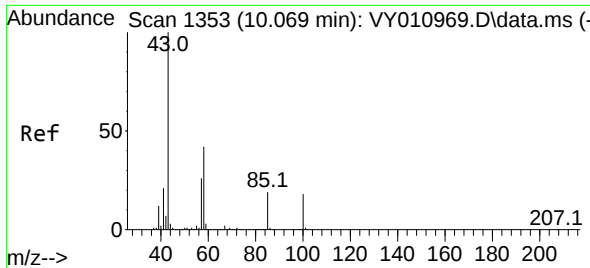
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#50
Toluene-d8
Concen: 49.136 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 98 Resp: 463778
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





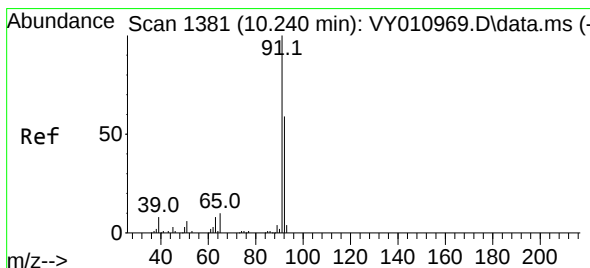
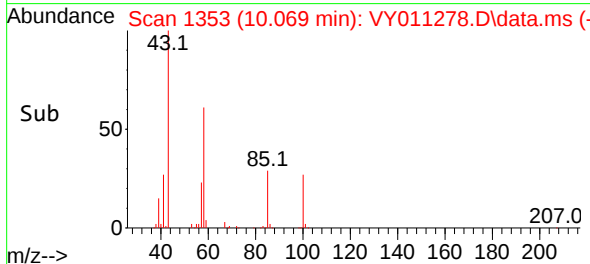
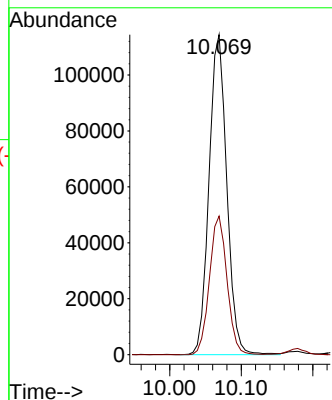
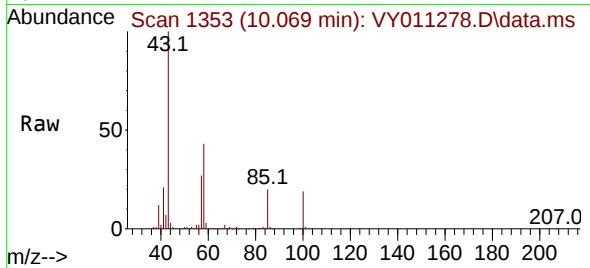
#51
4-Methyl-2-Pentanone
Concen: 96.172 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 43 Resp: 197169
Ion Ratio Lower Upper
43 100
58 42.9 28.1 42.13

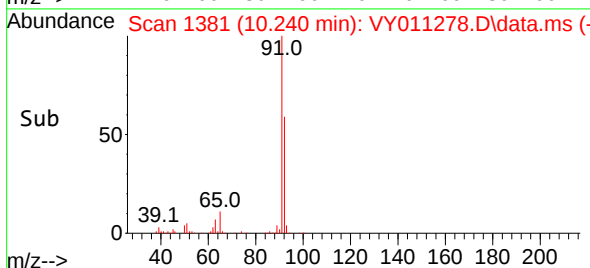
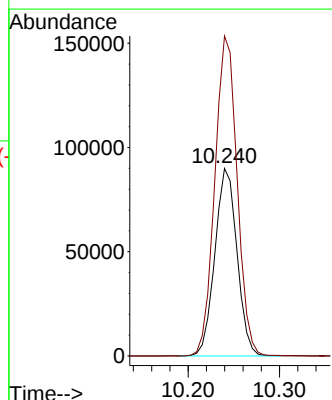
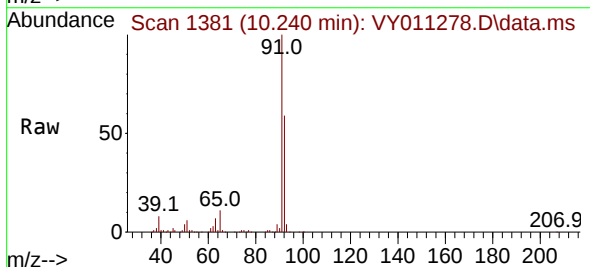
Manual Integrations
APPROVED

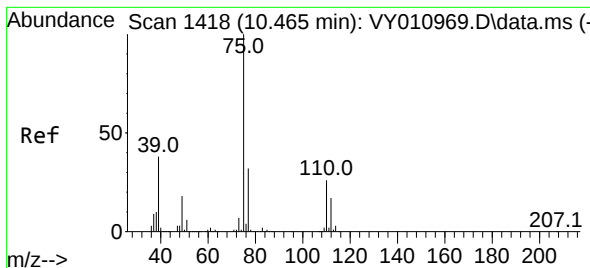
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#52
Toluene
Concen: 20.925 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 92 Resp: 151387
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





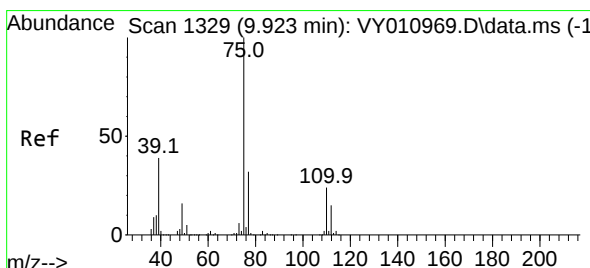
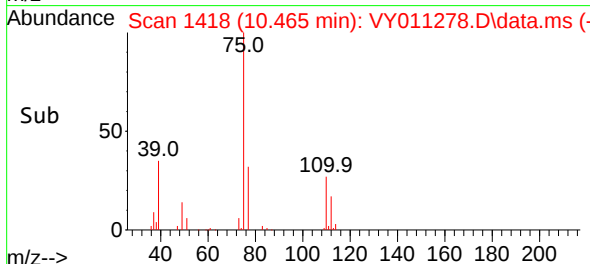
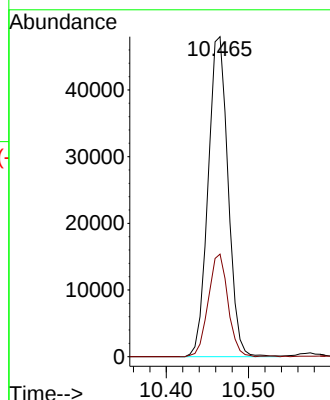
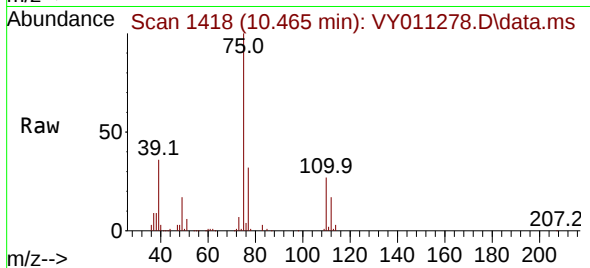
#53
t-1,3-Dichloropropene
Concen: 19.908 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 75 Resp: 8100
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

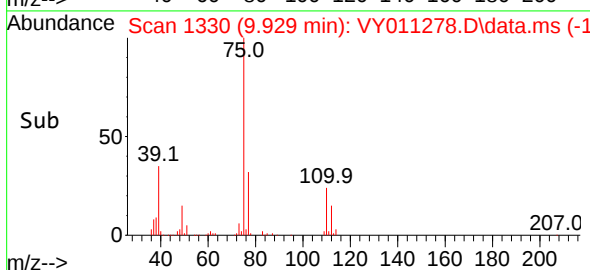
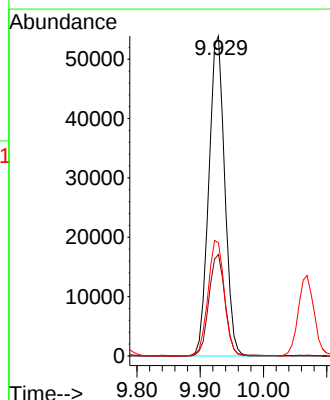
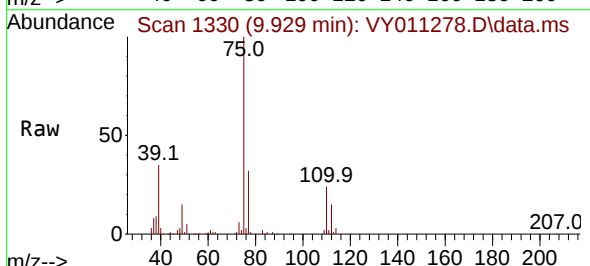
Manual Integrations
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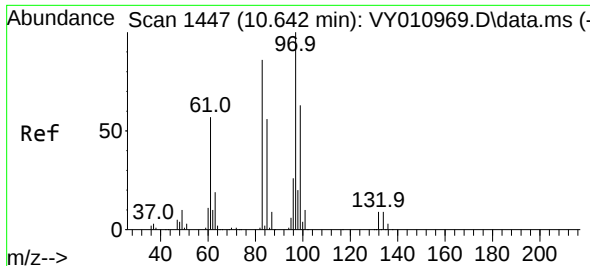
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#54
cis-1,3-Dichloropropene
Concen: 20.314 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

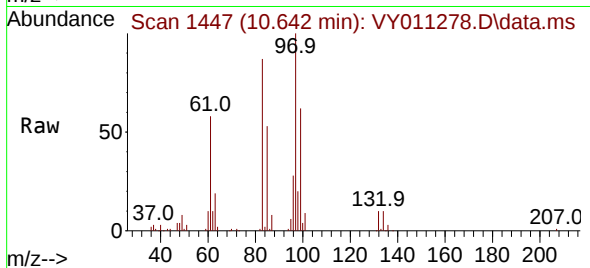
Tgt Ion: 75 Resp: 94577
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 35.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.152 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

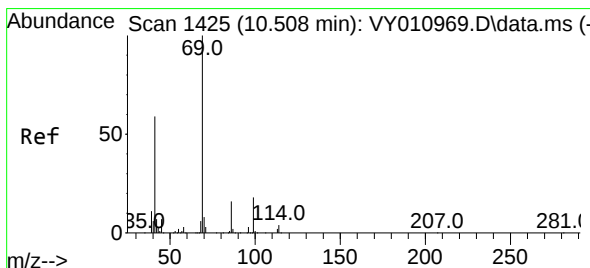
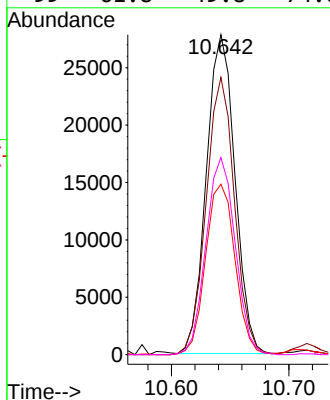
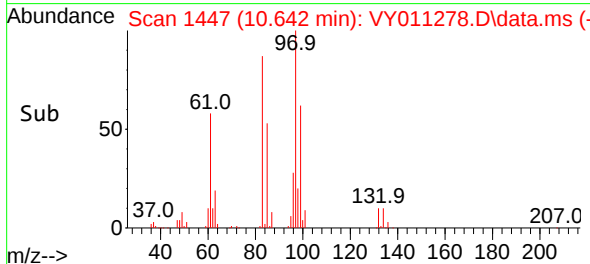
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.8	104.8
85	53.2	44.3	66.5
99	61.8	49.8	74.6

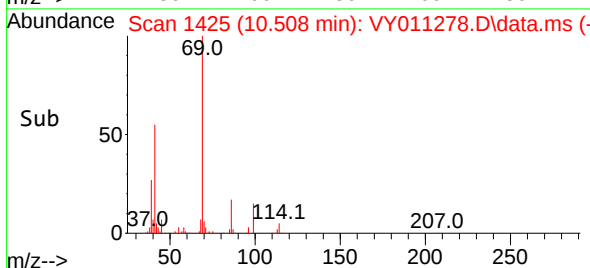
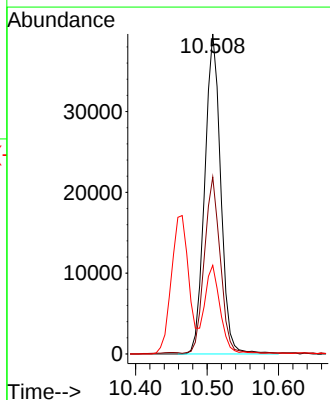
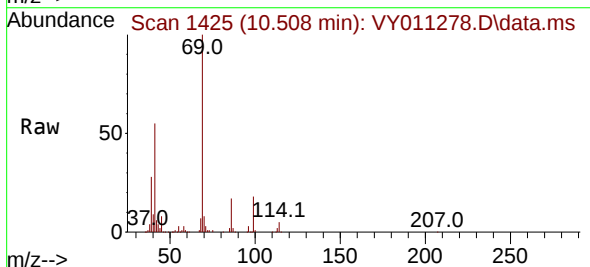
Manual Integrations
APPROVED

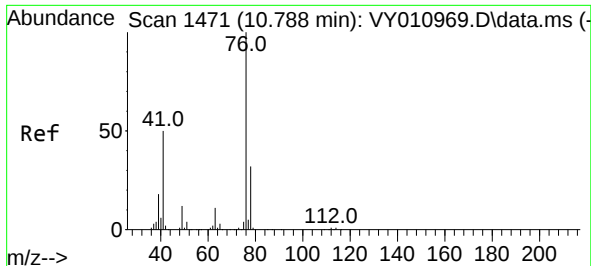
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#56
Ethyl methacrylate
Concen: 19.956 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.8	63.4	95.0#
39	25.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.042 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 76 Resp: 8013

Ion Ratio Lower Upper

76 100

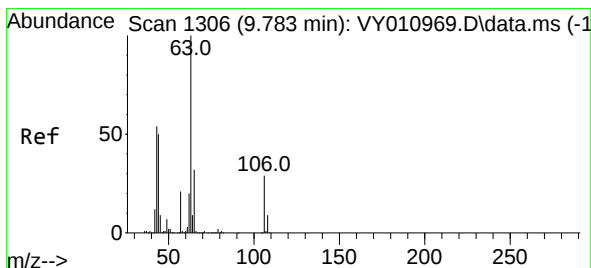
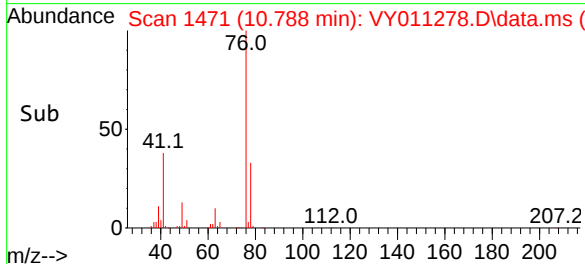
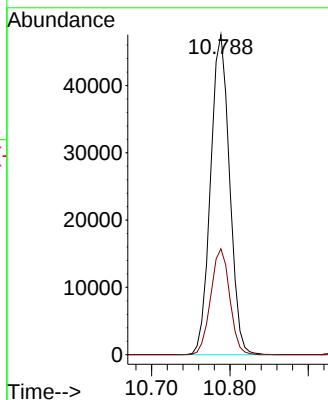
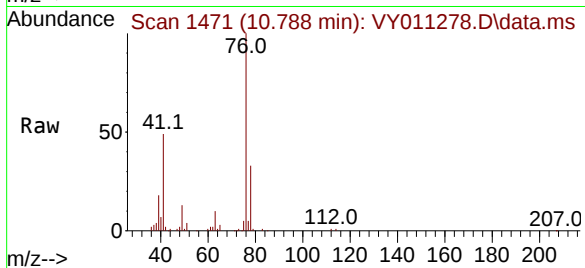
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.013 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011278.D

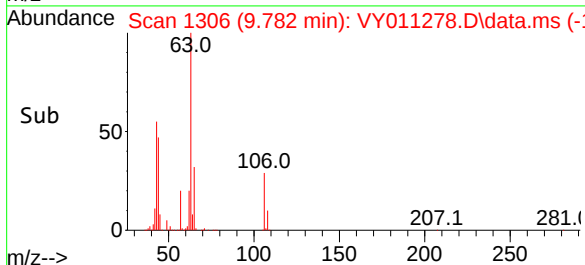
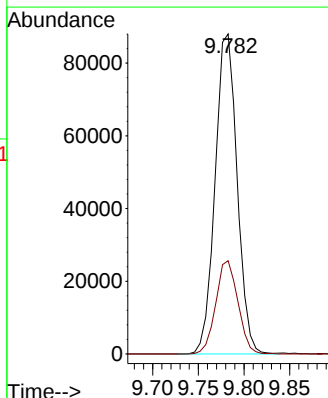
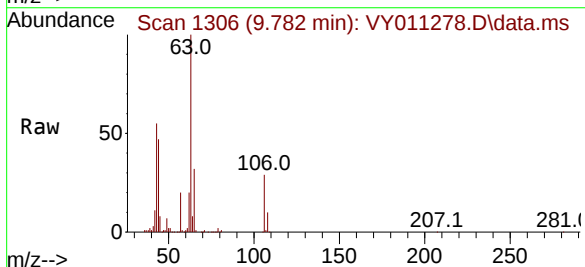
Acq: 03 Nov 2022 10:56

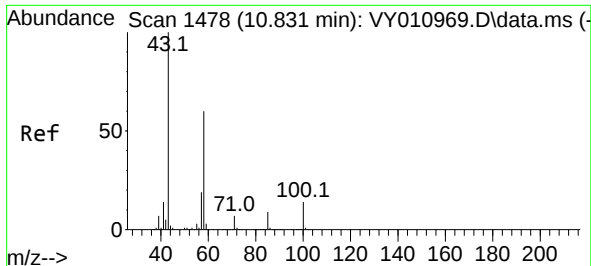
Tgt Ion: 63 Resp: 147561

Ion Ratio Lower Upper

63 100

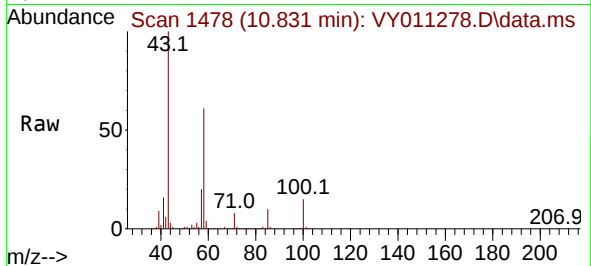
106 29.3 21.5 32.3





#59
2-Hexanone
Concen: 95.700 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

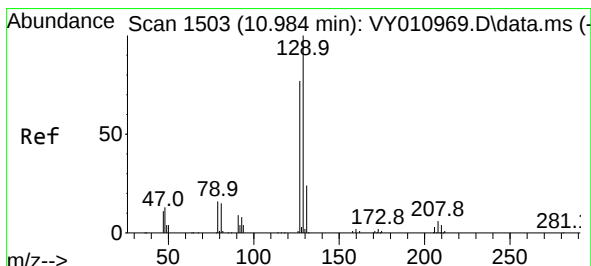
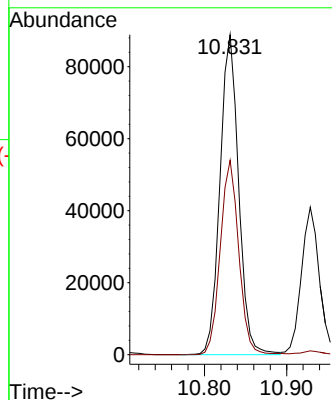
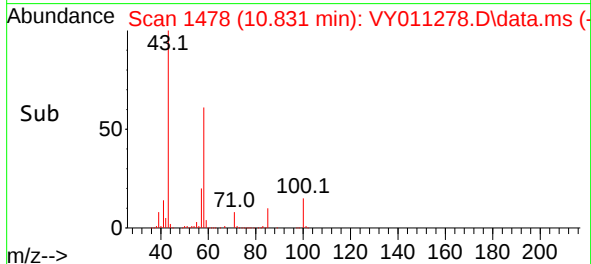
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



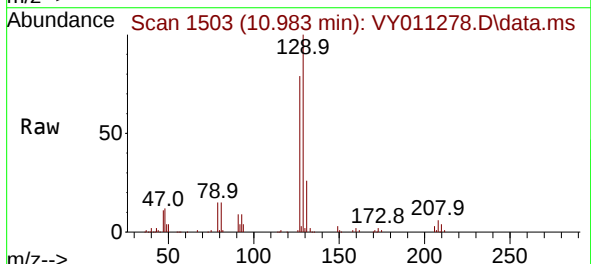
Tgt Ion: 43 Resp: 140073
Ion Ratio Lower Upper
43 100
58 60.2 24.4 73.4

Manual Integrations
APPROVED

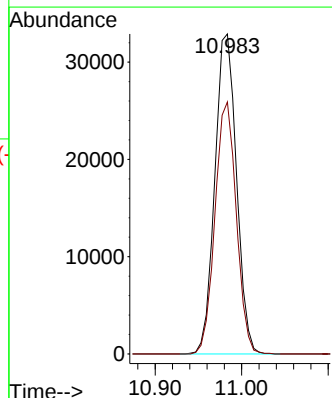
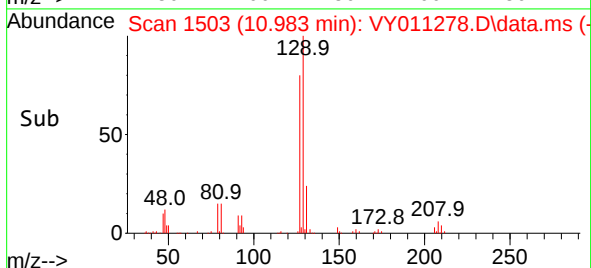
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

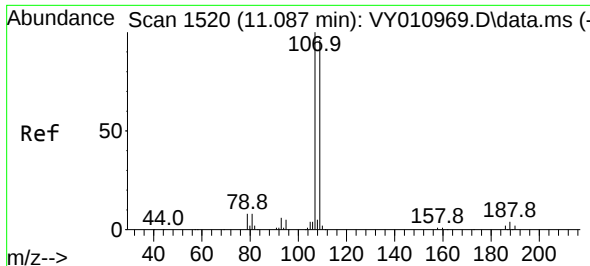


#60
Dibromochloromethane
Concen: 20.596 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56



Tgt Ion:129 Resp: 57160
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





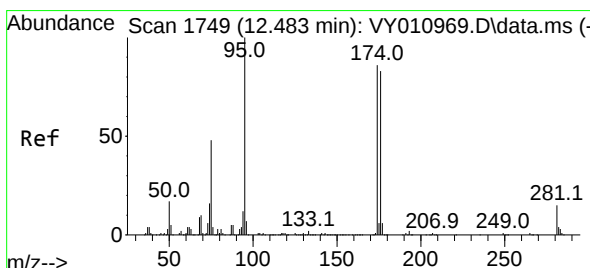
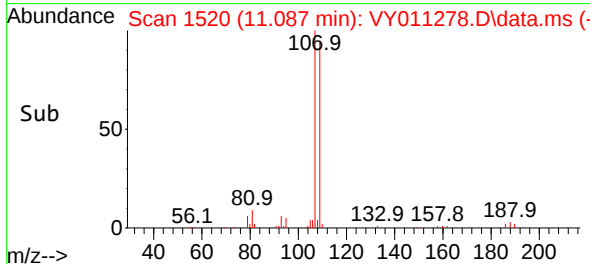
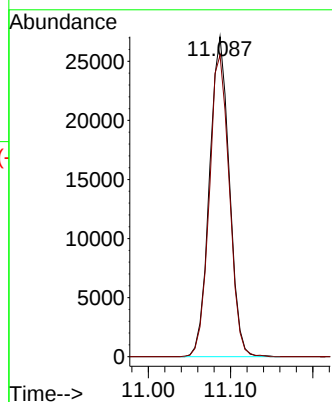
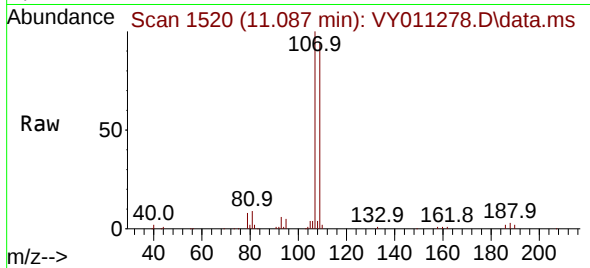
#61
1,2-Dibromoethane
Concen: 20.473 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:107 Resp: 45402
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

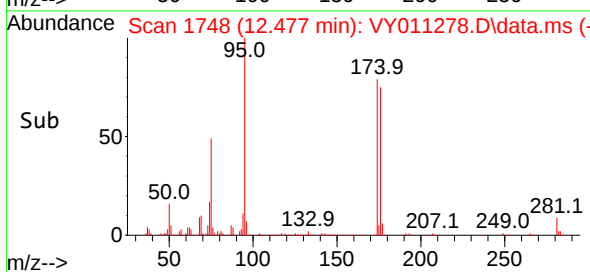
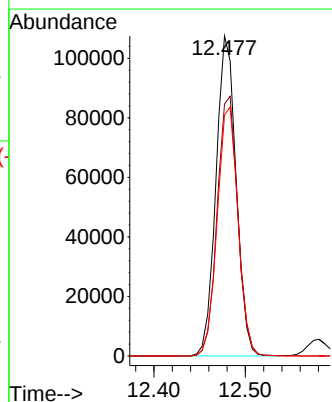
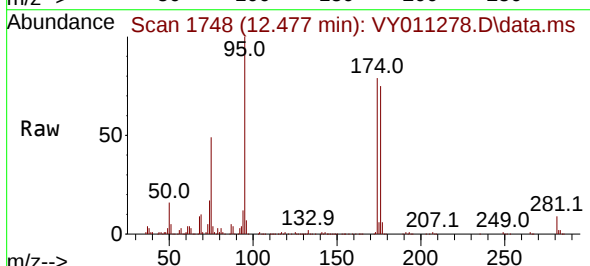
Manual Integrations
APPROVED

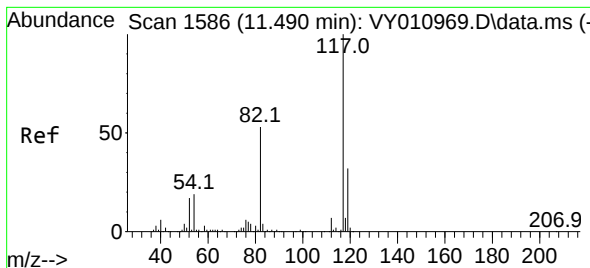
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#62
4-Bromofluorobenzene
Concen: 50.254 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 95 Resp: 164670
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 80.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.001 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion:117 Resp: 34836

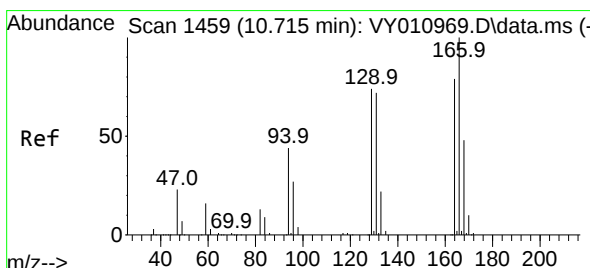
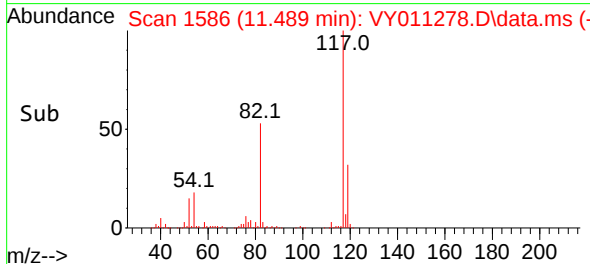
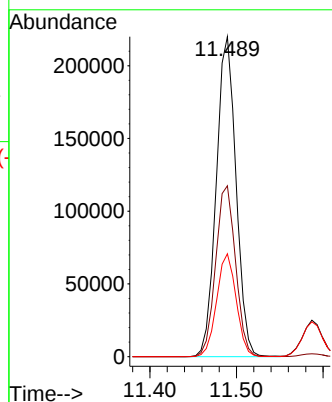
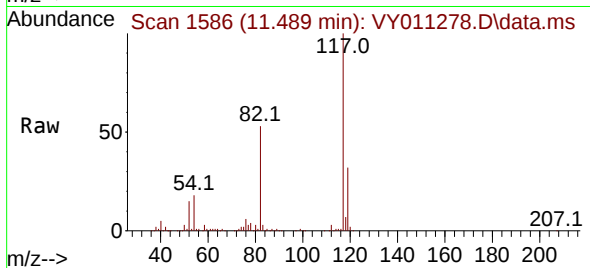
Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.0	64.4
119	32.1	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#64

Tetrachloroethene

Concen: 21.337 ug/l

RT: 10.715 min Scan# 1459

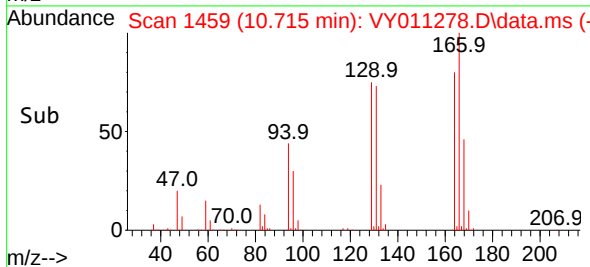
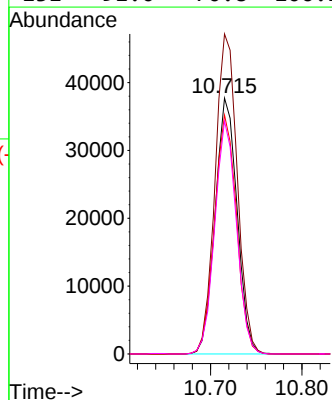
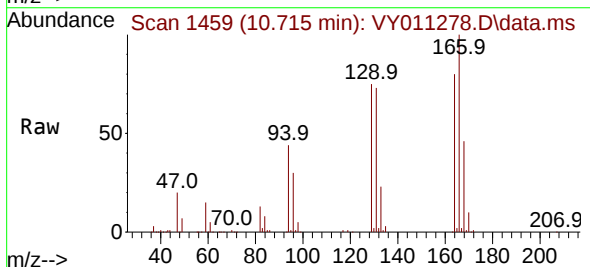
Delta R.T. 0.000 min

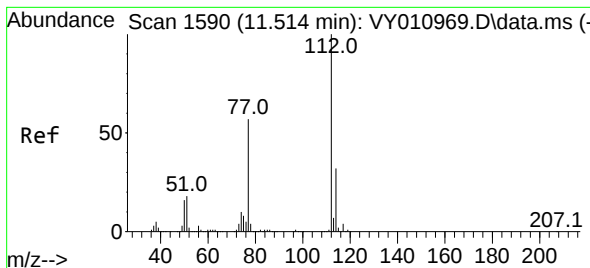
Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Tgt Ion:164 Resp: 63139

Ion	Ratio	Lower	Upper
164	100		
166	125.1	100.4	150.6
129	93.4	71.4	107.0
131	91.0	70.8	106.2





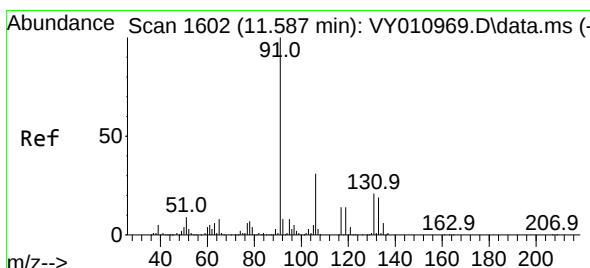
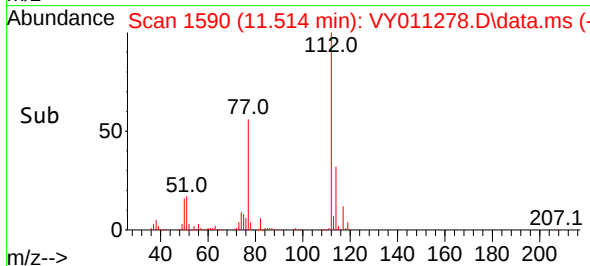
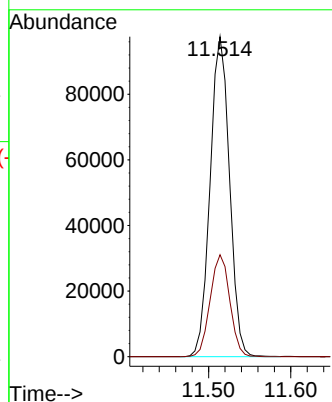
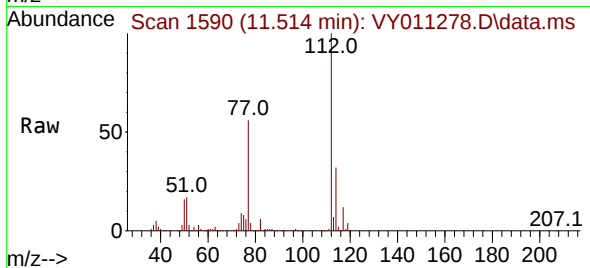
#65
Chlorobenzene
Concen: 20.801 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:112 Resp: 159870
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

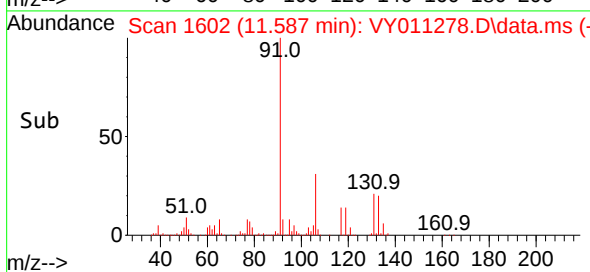
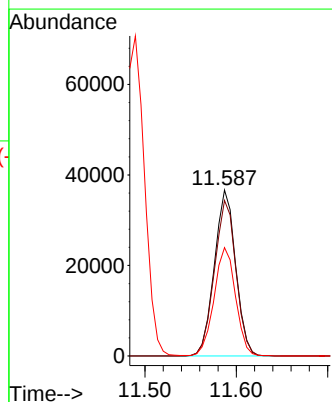
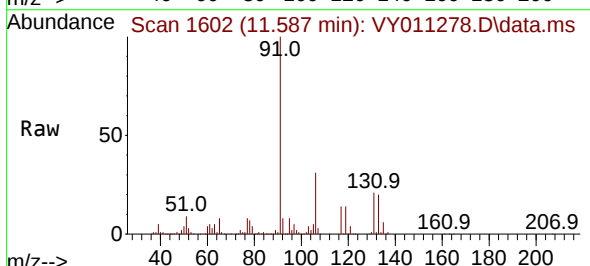
Manual Integrations
APPROVED

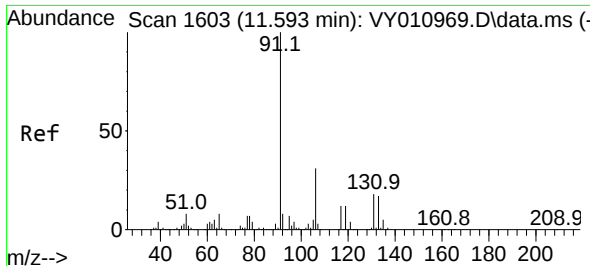
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.976 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion:131 Resp: 59361
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.688 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 91 Resp: 282039

Ion Ratio Lower Upper

91 100

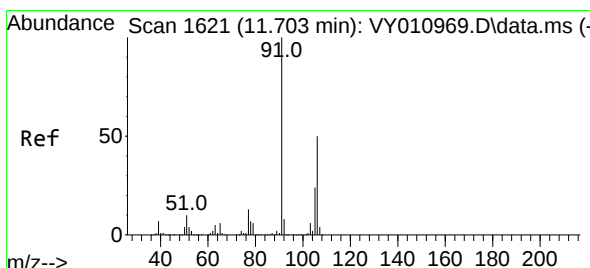
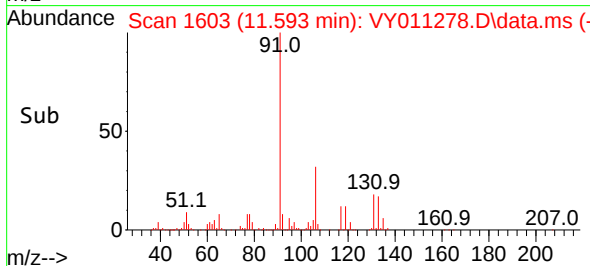
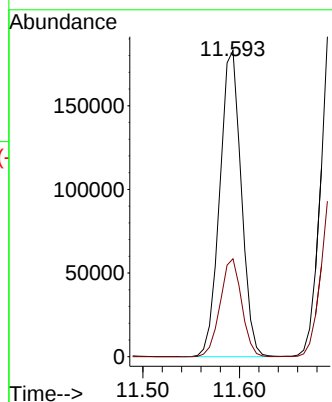
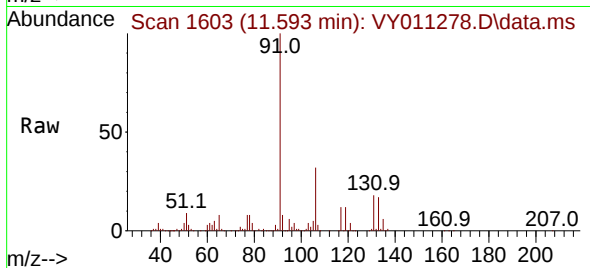
106 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#68

m/p-Xylenes

Concen: 42.268 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011278.D

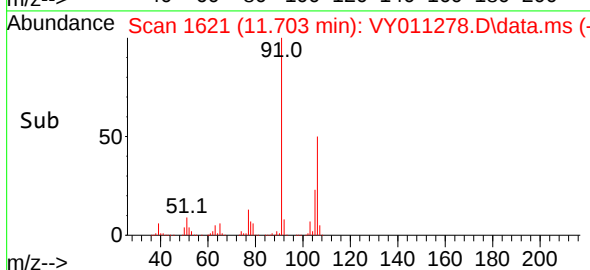
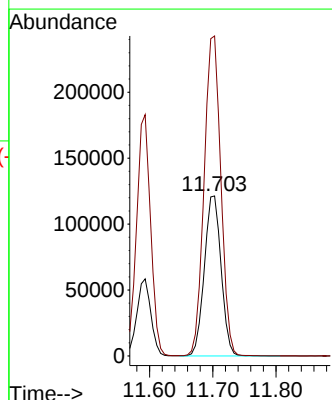
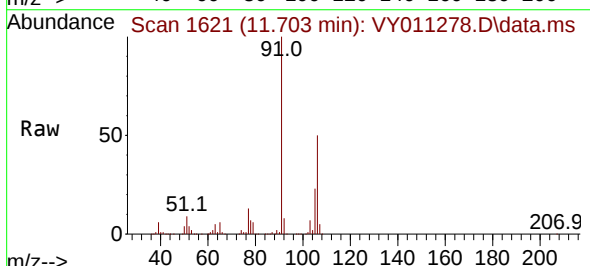
Acq: 03 Nov 2022 10:56

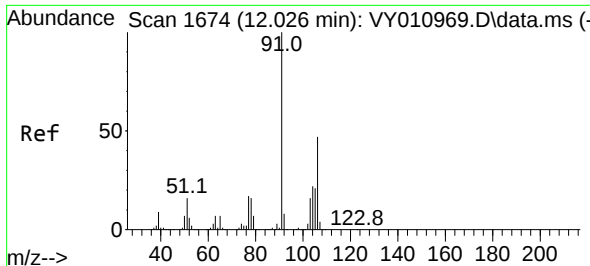
Tgt Ion:106 Resp: 223688

Ion Ratio Lower Upper

106 100

91 200.0 166.6 249.8





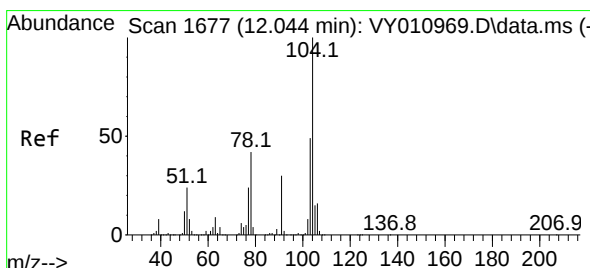
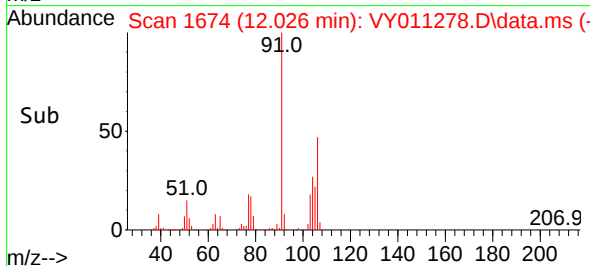
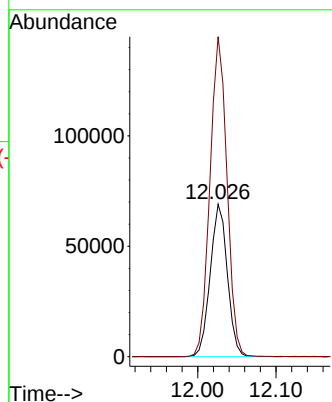
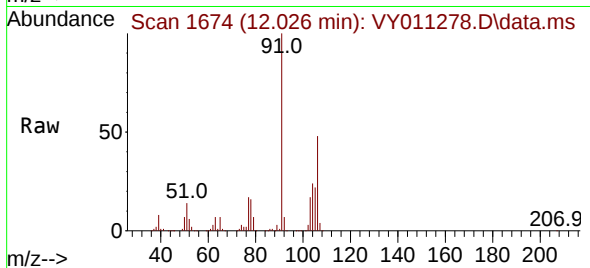
#69
o-Xylene
Concen: 21.104 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:106 Resp: 10469
Ion Ratio Lower Upper
106 100
91 209.3 110.3 331.0

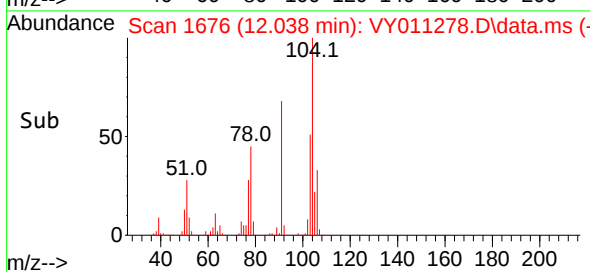
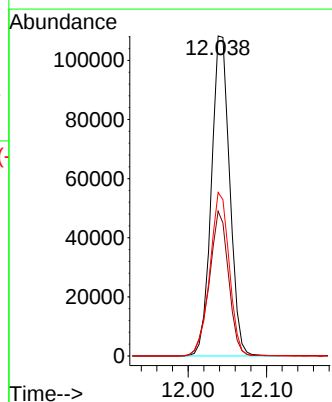
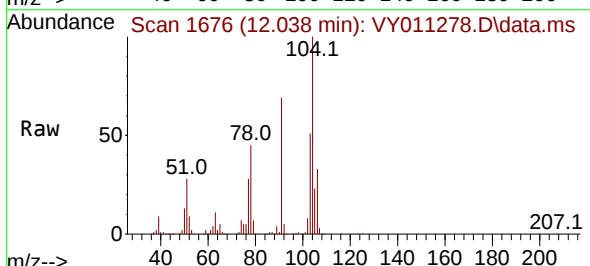
Manual Integrations
APPROVED

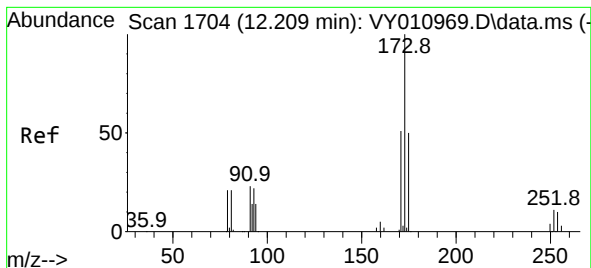
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 20.942 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion:104 Resp: 176118
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.2 44.4 66.6





#71

Bromoform

Concen: 20.919 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

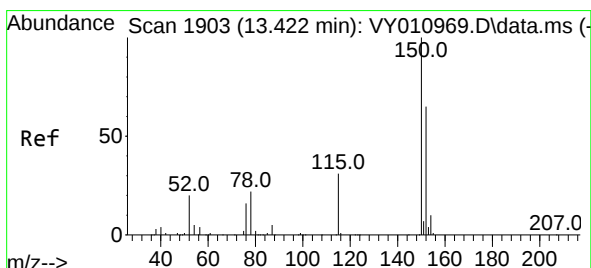
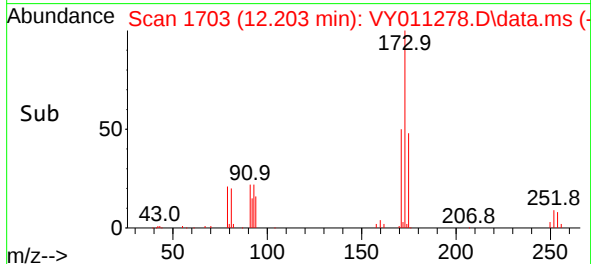
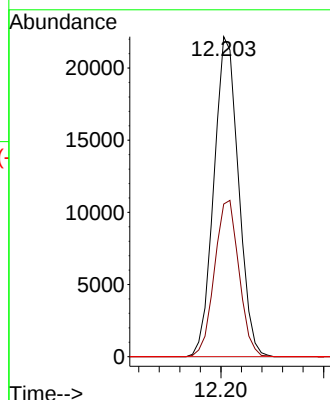
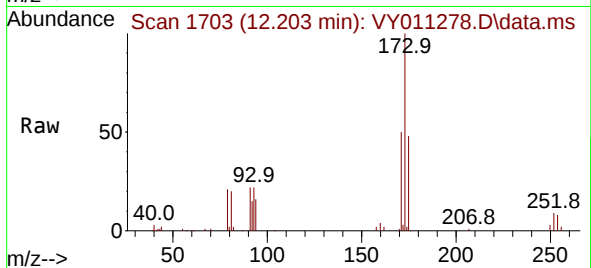
Tgt Ion:173 Resp: 36794
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

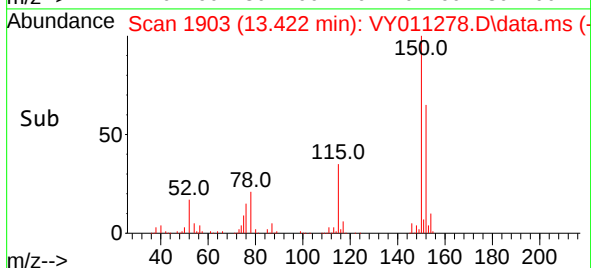
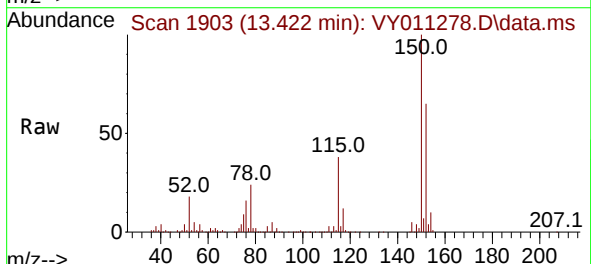
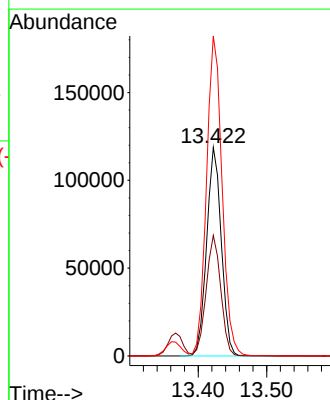
RT: 13.422 min Scan# 1903

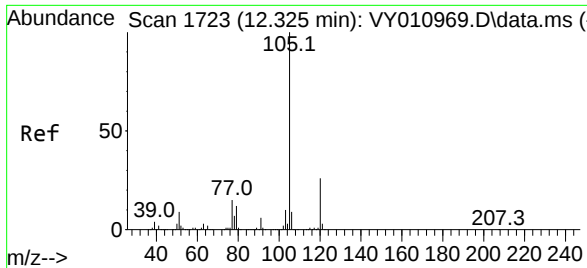
Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Tgt Ion:152 Resp: 176827
 Ion Ratio Lower Upper
 152 100
 115 57.8 28.2 84.7
 150 163.0 0.0 347.6





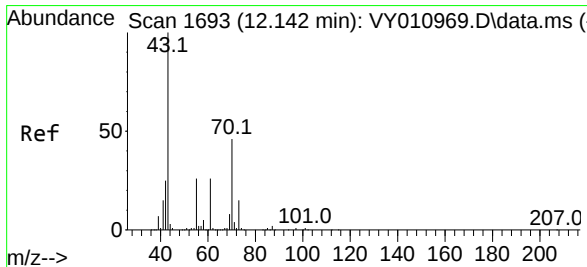
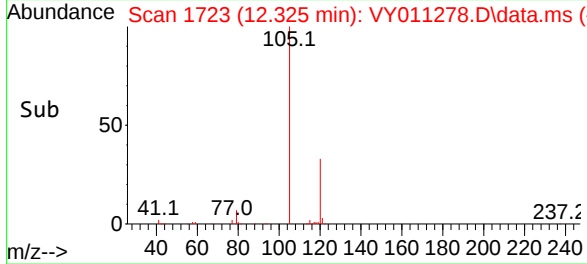
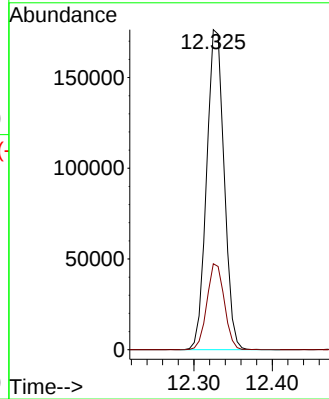
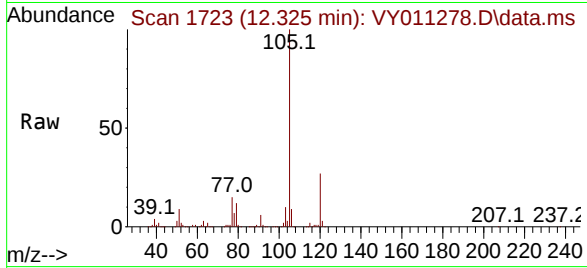
#73
Isopropylbenzene
Concen: 20.680 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:105 Resp: 273409
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

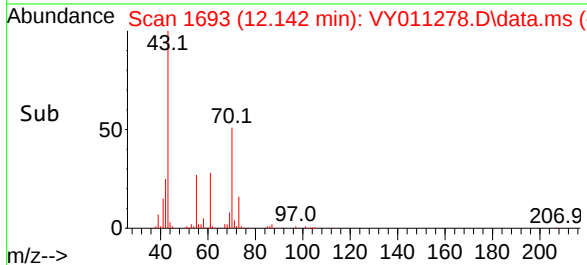
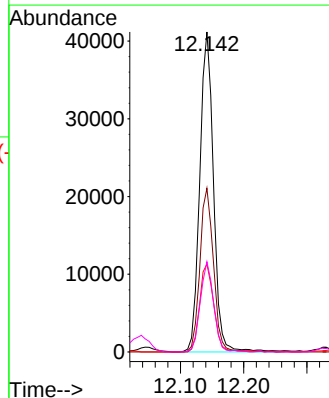
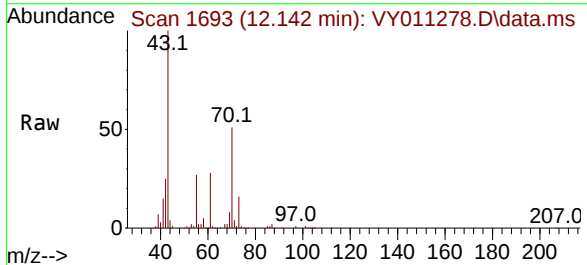
Manual Integrations
APPROVED

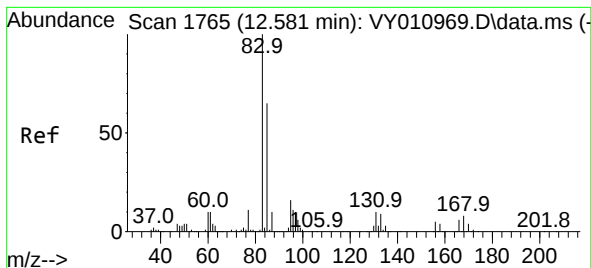
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#74
N-ethyl acetate
Concen: 18.804 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

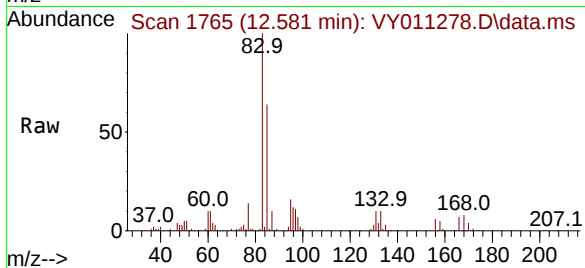
Tgt Ion: 43 Resp: 62406
Ion Ratio Lower Upper
43 100
70 50.4 28.7 43.1#
55 28.1 17.3 25.9#
61 27.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.804 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

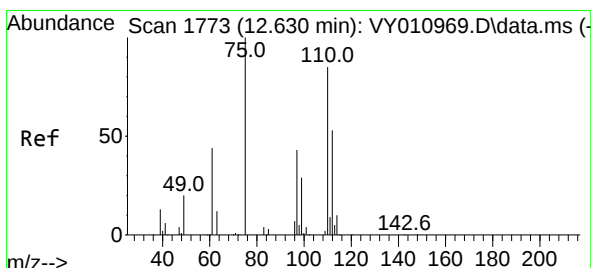
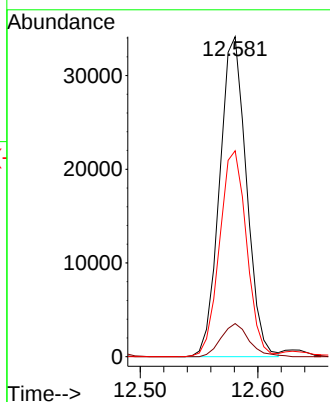
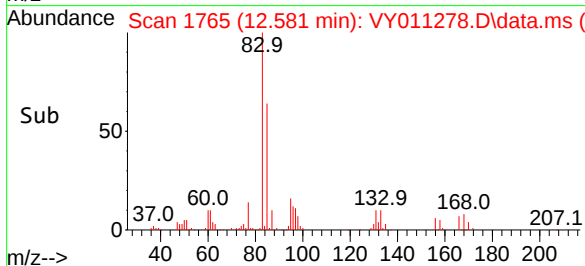
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



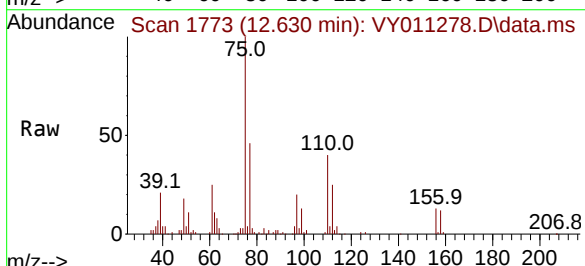
Tgt Ion: 83 Resp: 54179
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.0 32.3 96.8

Manual Integrations
APPROVED

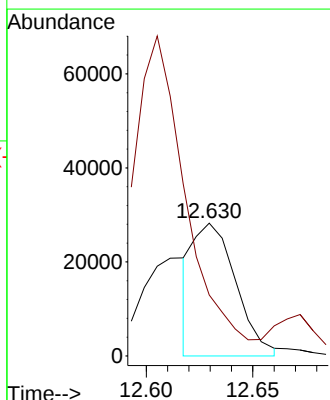
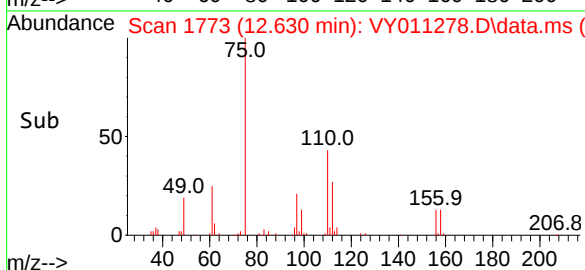
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

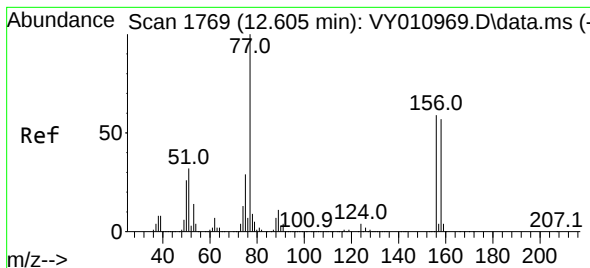


#76
1,2,3-Trichloropropane
Concen: 18.251 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56



Tgt Ion: 75 Resp: 39289
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.515 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

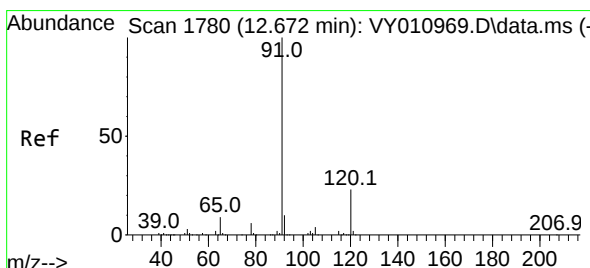
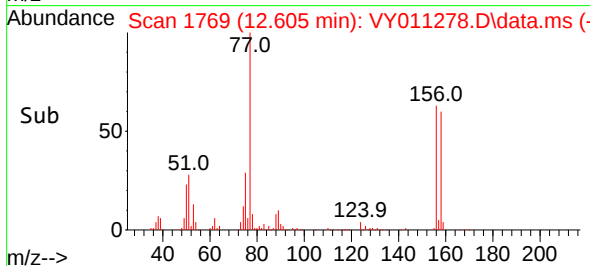
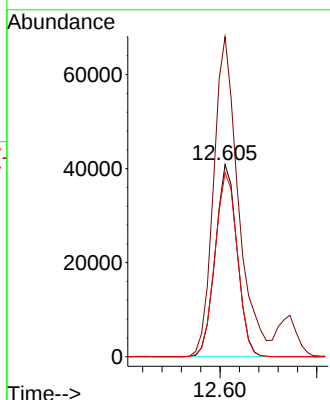
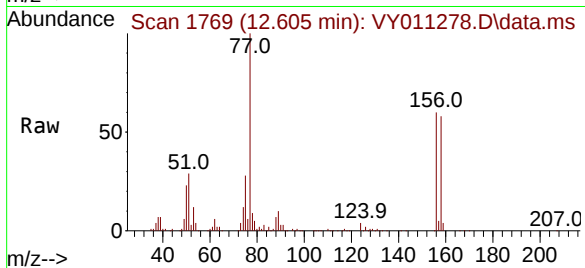
Tgt Ion:	156	Resp:	6379
Ion Ratio	Lower	Upper	
156	100		
77	188.3	95.5	286.4
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#78

n-propylbenzene

Concen: 20.842 ug/l

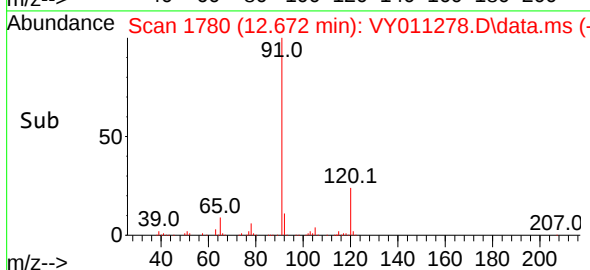
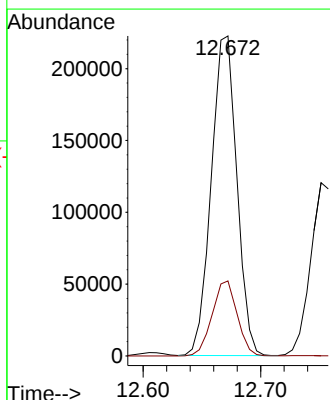
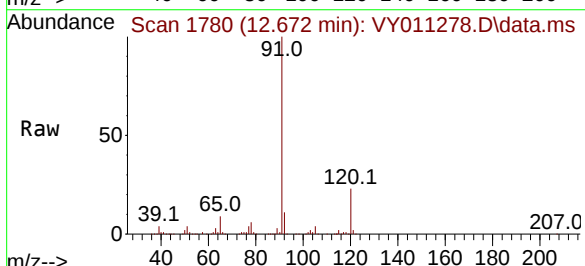
RT: 12.672 min Scan# 1780

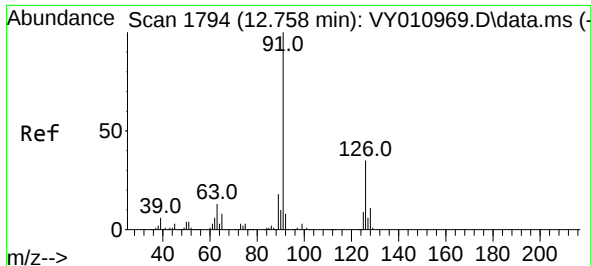
Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Tgt Ion:	91	Resp:	337174
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





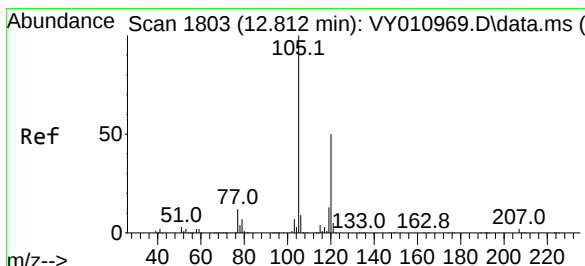
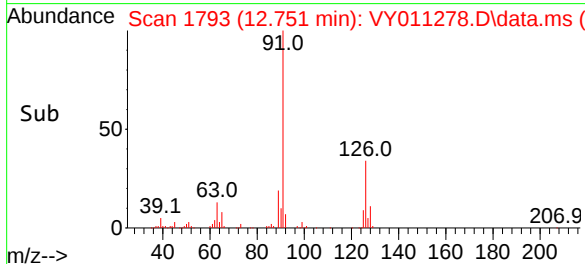
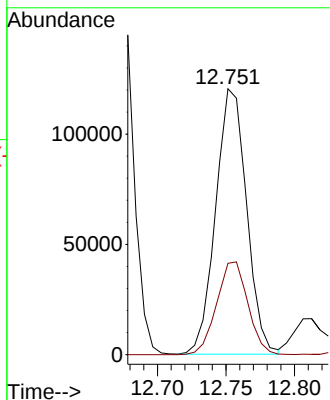
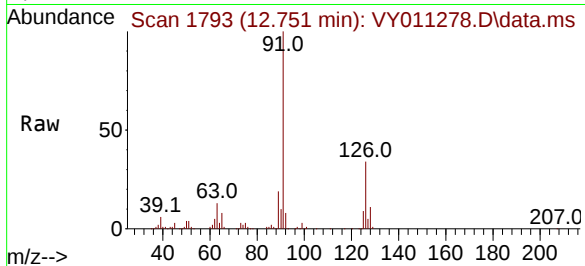
#79
2-Chlorotoluene
Concen: 20.414 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 91 Resp: 18922
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

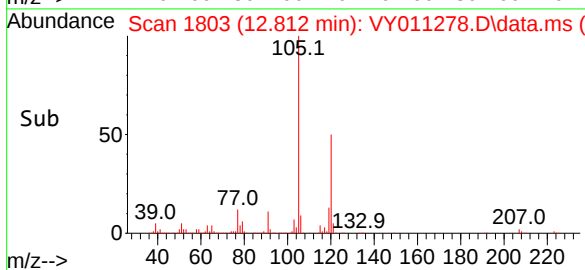
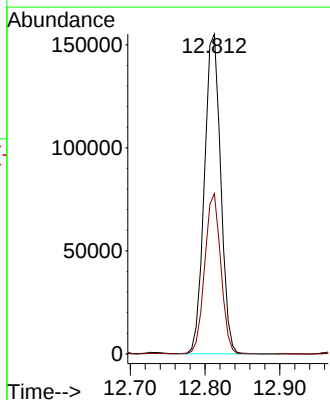
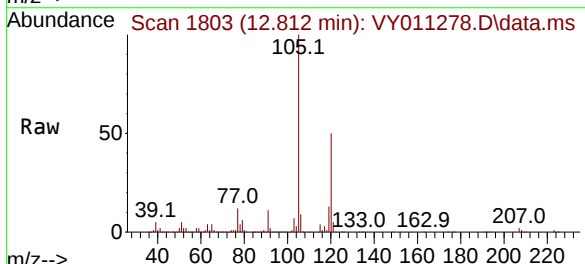
Manual Integrations
APPROVED

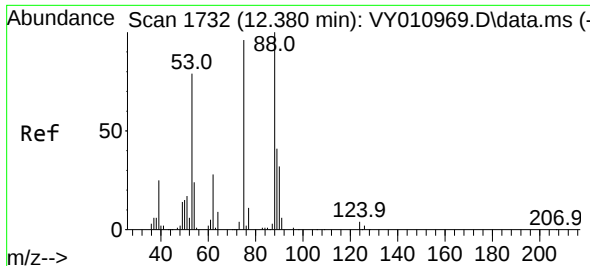
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.997 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion:105 Resp: 234900
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





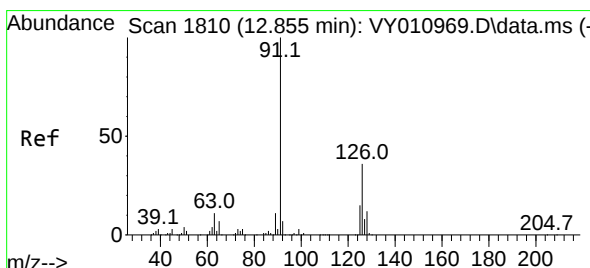
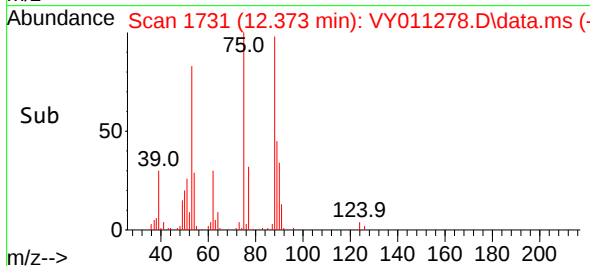
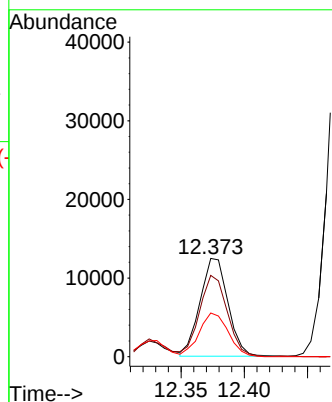
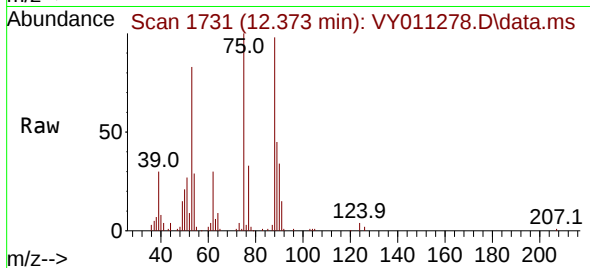
#81
trans-1,4-Dichloro-2-butene
Concen: 19.077 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 75 Resp: 19189
Ion Ratio Lower Upper
75 100
53 81.3 85.3 127.9
89 46.4 37.0 55.4

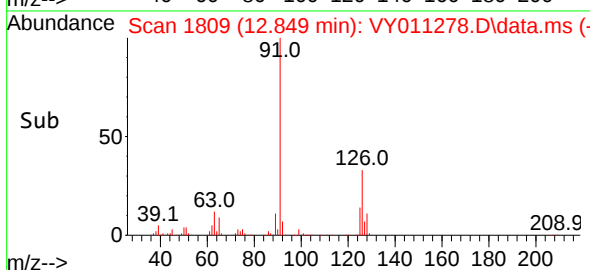
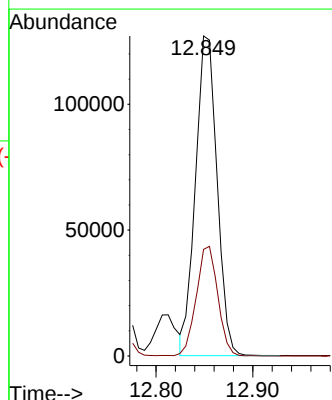
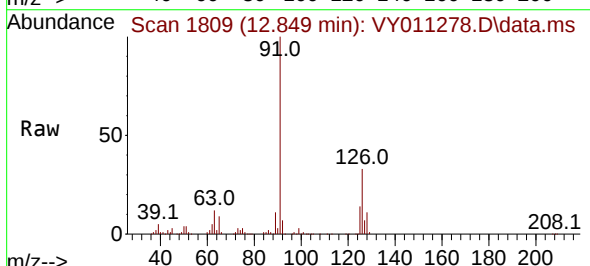
Manual Integrations
APPROVED

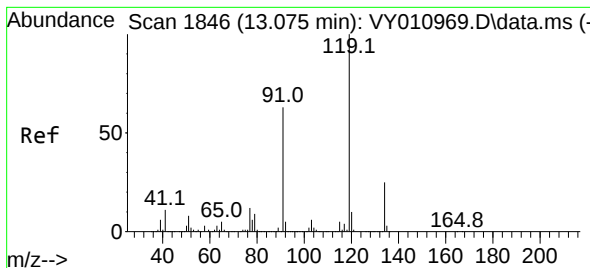
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#82
4-Chlorotoluene
Concen: 20.658 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion: 91 Resp: 197325
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





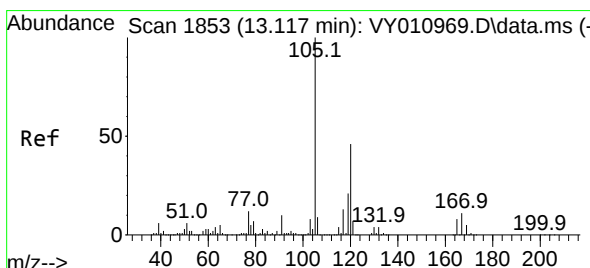
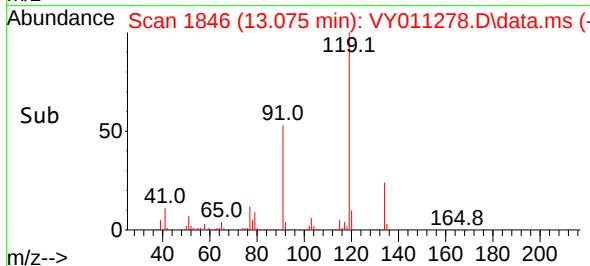
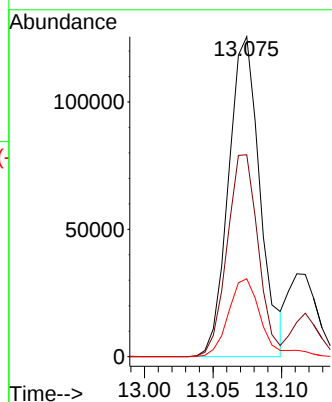
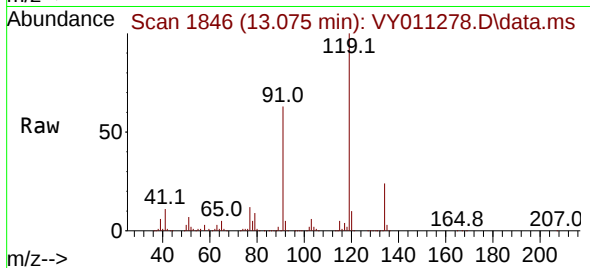
#83
tert-Butylbenzene
Concen: 20.846 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:119 Resp: 200940
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 25.7 13.3 39.9

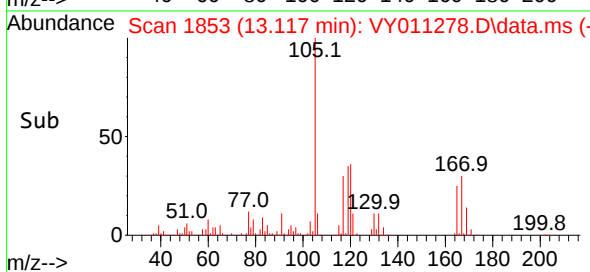
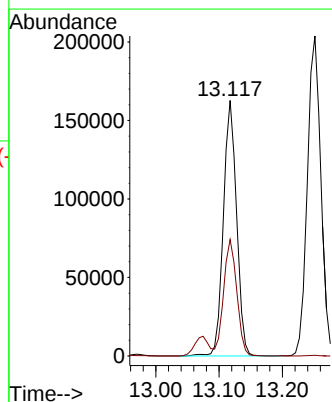
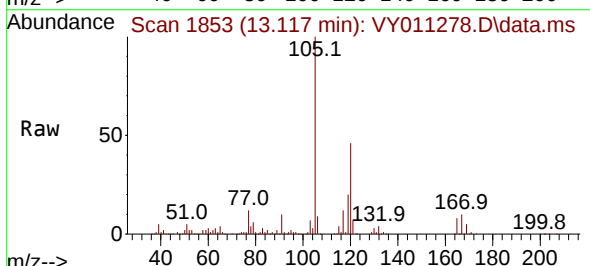
Manual Integrations
APPROVED

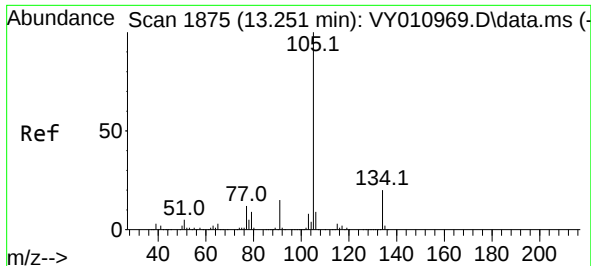
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.234 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion:105 Resp: 234942
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





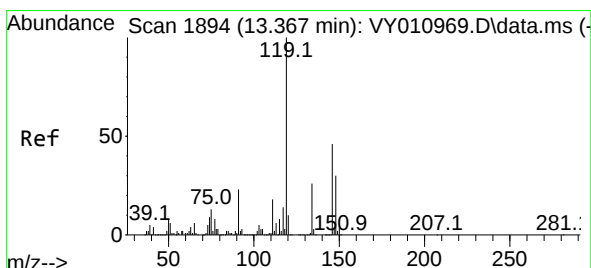
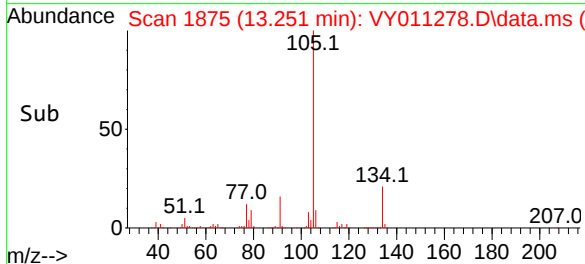
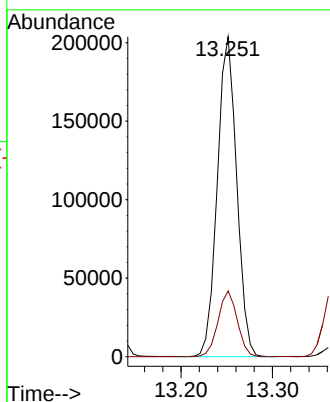
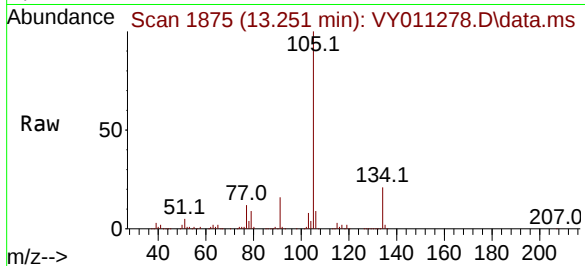
#85
 sec-Butylbenzene
 Concen: 21.034 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011278.D
 Acq: 03 Nov 2022 10:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01

Tgt Ion:105 Resp: 300630
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

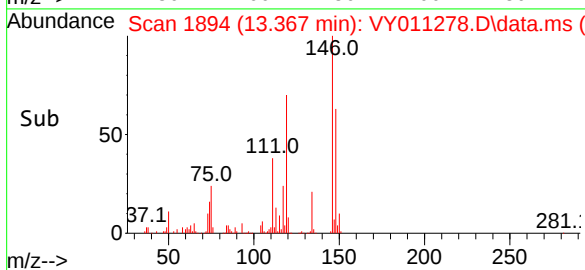
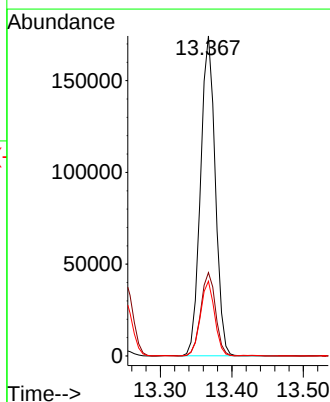
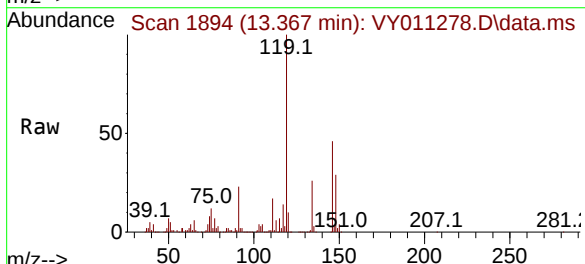
Manual Integrations
 APPROVED

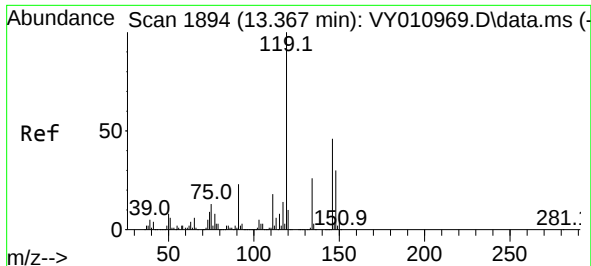
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#86
 p-Isopropyltoluene
 Concen: 20.935 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011278.D
 Acq: 03 Nov 2022 10:56

Tgt Ion:119 Resp: 249390
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.890 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion:146 Resp: 130260

Ion Ratio Lower Upper

146 100

111 39.3 19.5 58.5

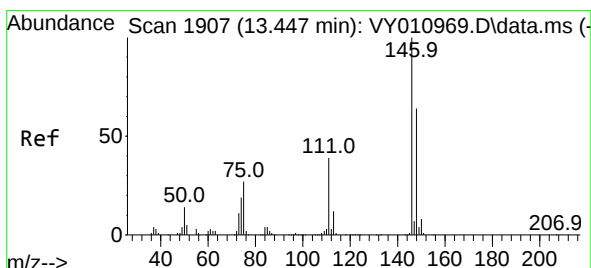
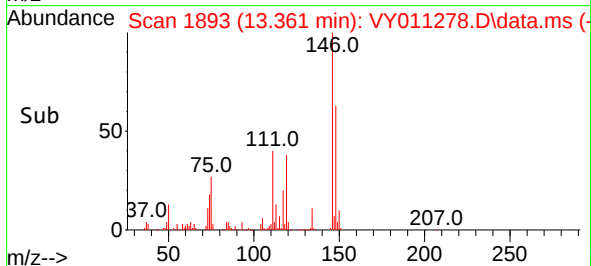
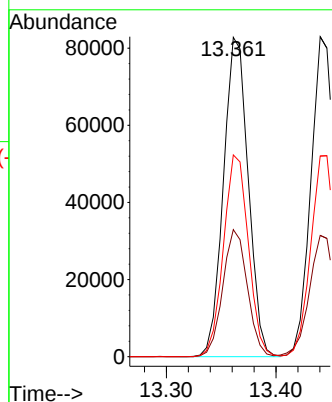
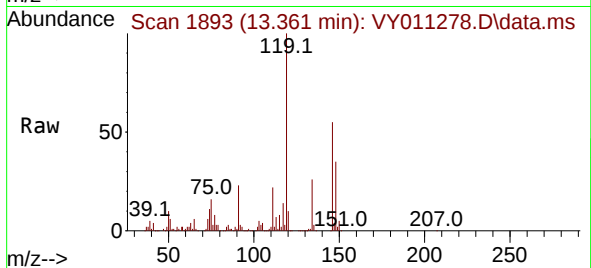
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#88

1,4-Dichlorobenzene

Concen: 20.464 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

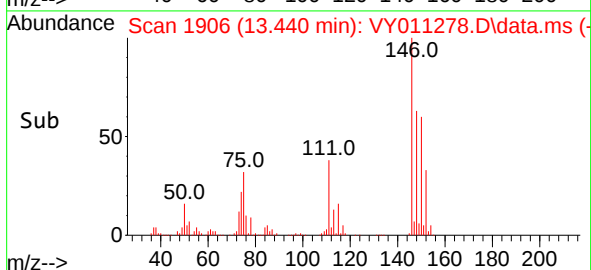
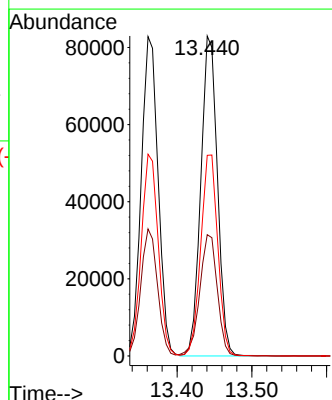
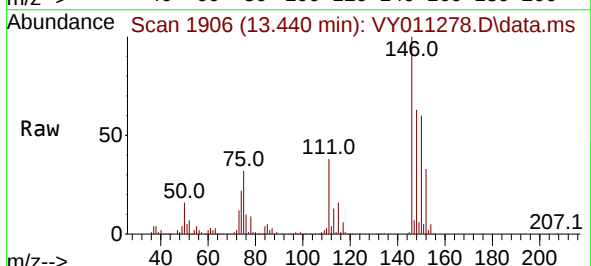
Tgt Ion:146 Resp: 127982

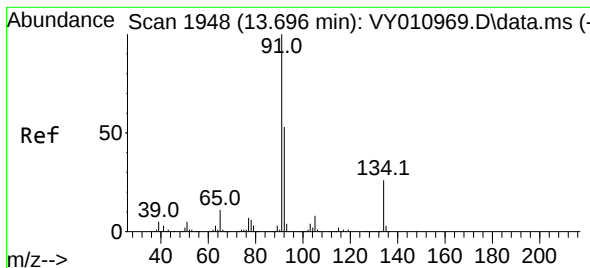
Ion Ratio Lower Upper

146 100

111 40.2 19.3 57.8

148 64.5 32.6 97.8





#89

n-Butylbenzene

Concen: 20.681 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

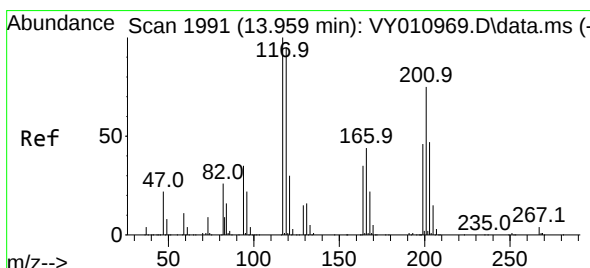
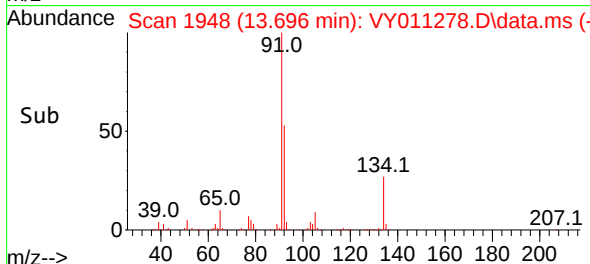
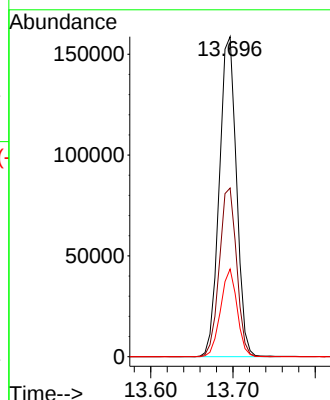
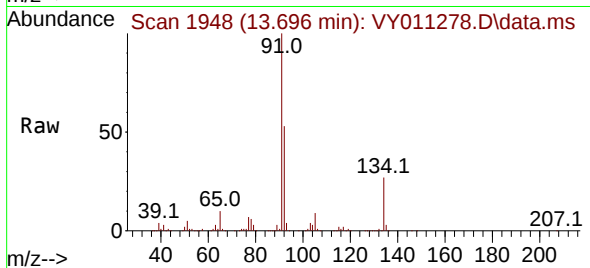
Tgt Ion:	91	Resp:	230060
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.3	78.9
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#90

Hexachloroethane

Concen: 20.264 ug/l

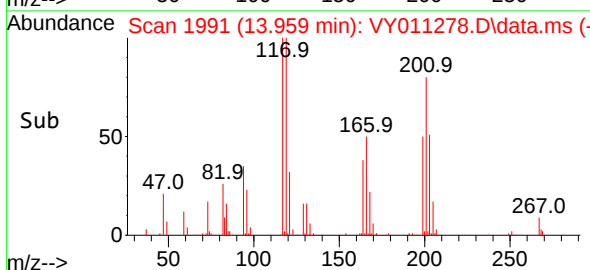
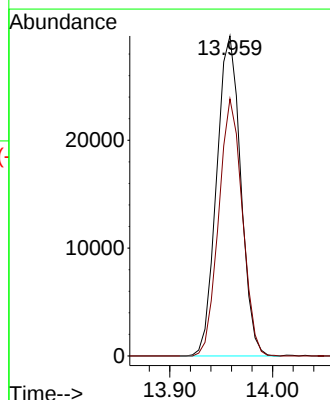
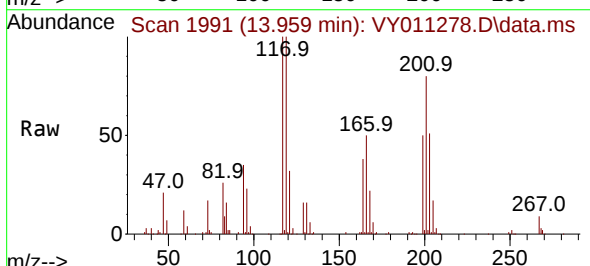
RT: 13.959 min Scan# 1991

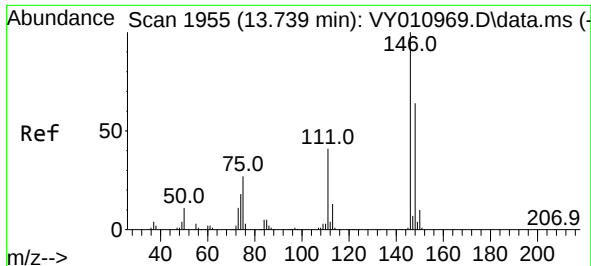
Delta R.T. -0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

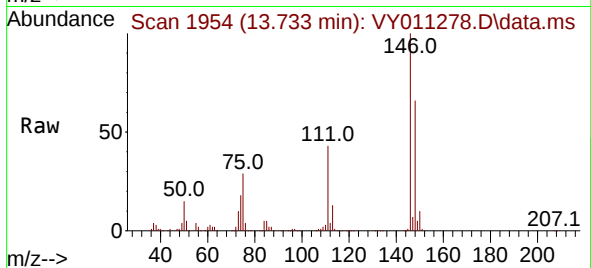
Tgt Ion:	117	Resp:	48278
Ion Ratio	Lower	Upper	
117	100		
201	78.7	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 20.694 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

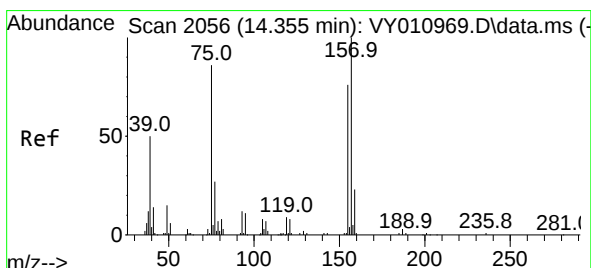
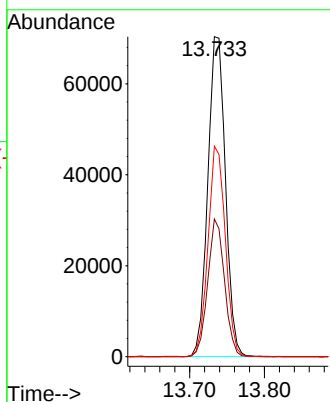
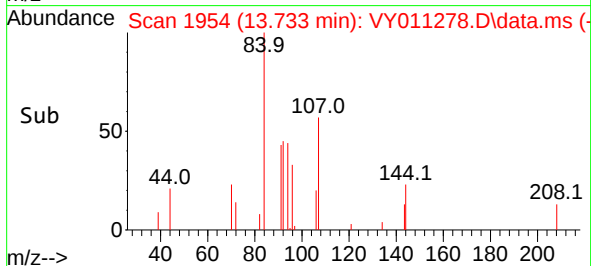
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



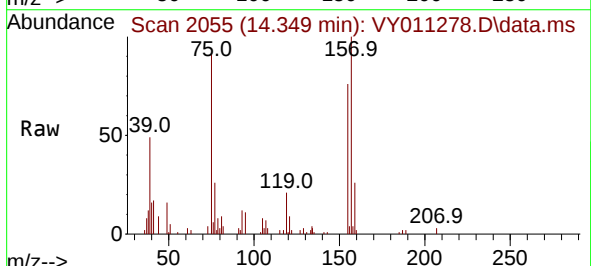
Tgt Ion:146 Resp: 115260
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.6 32.3 96.9

Manual Integrations
APPROVED

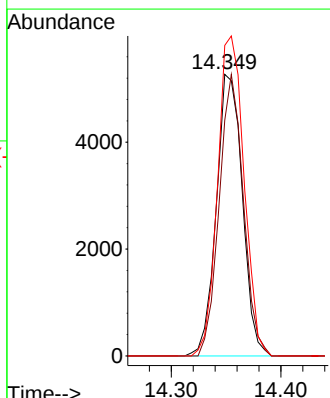
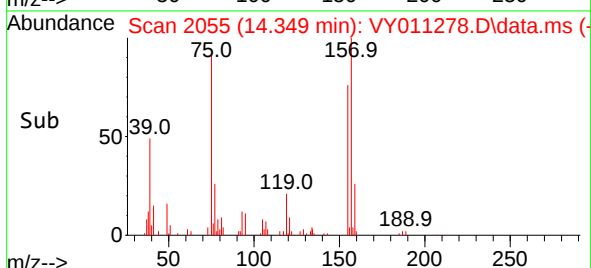
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

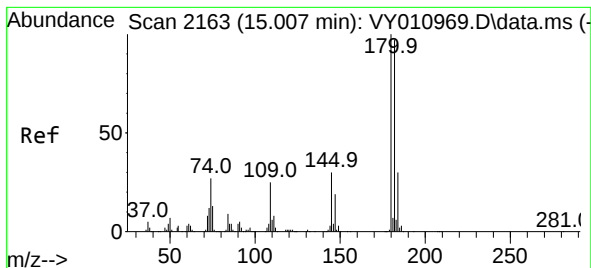


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.515 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56



Tgt Ion: 75 Resp: 8677
Ion Ratio Lower Upper
75 100
155 93.0 38.0 113.9
157 115.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.033 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

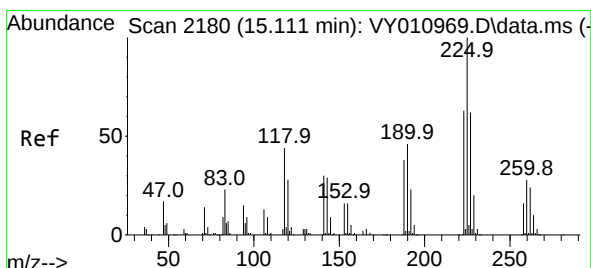
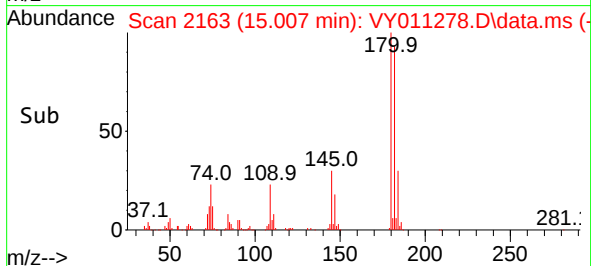
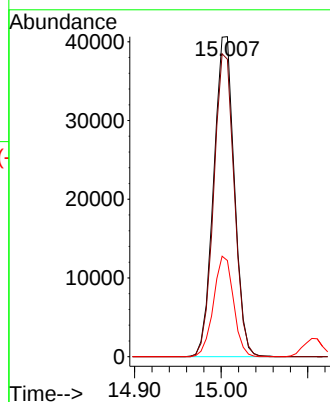
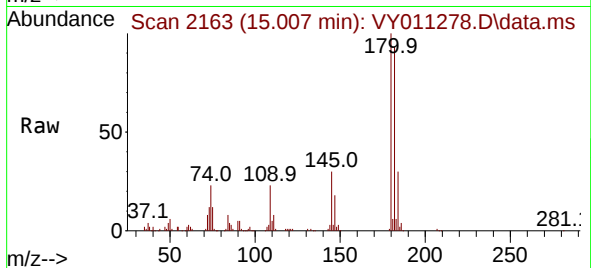
Tgt Ion:180	Resp:	67440
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.3 141.9
145	30.3	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#94

Hexachlorobutadiene

Concen: 20.436 ug/l

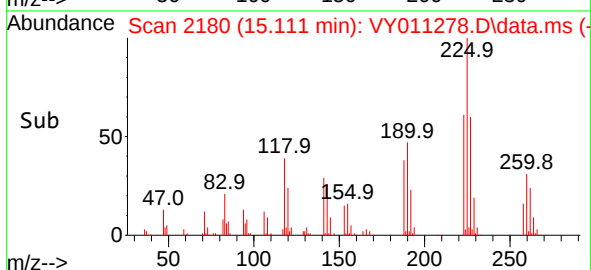
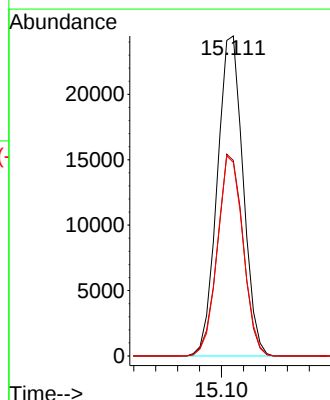
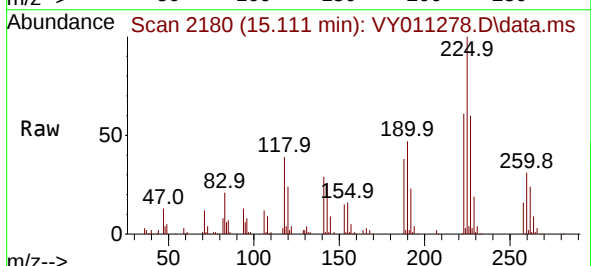
RT: 15.111 min Scan# 2180

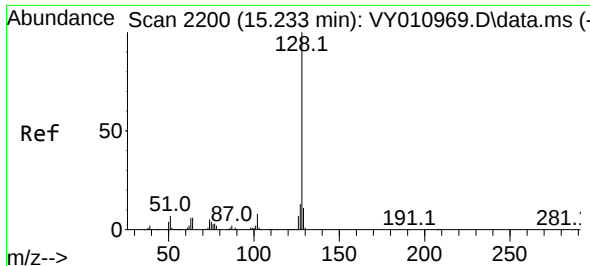
Delta R.T. -0.000 min

Lab File: VY011278.D

Acq: 03 Nov 2022 10:56

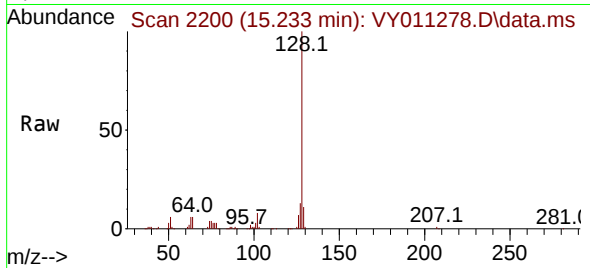
Tgt Ion:225	Resp:	40059
Ion Ratio	Lower	Upper
225	100	
223	62.7	30.8 92.3
227	62.2	31.6 94.7





#95
Naphthalene
Concen: 19.048 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

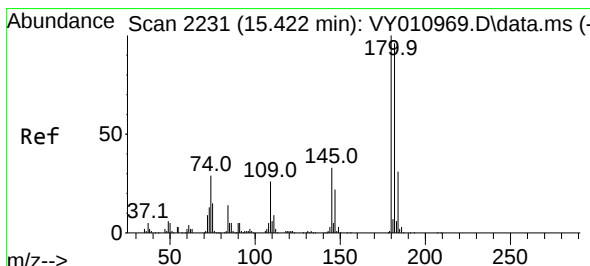
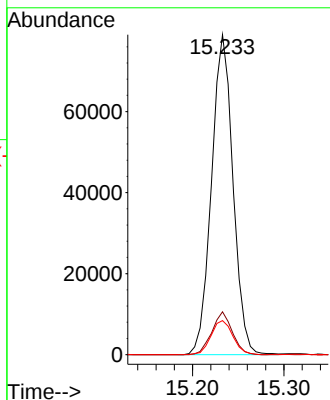
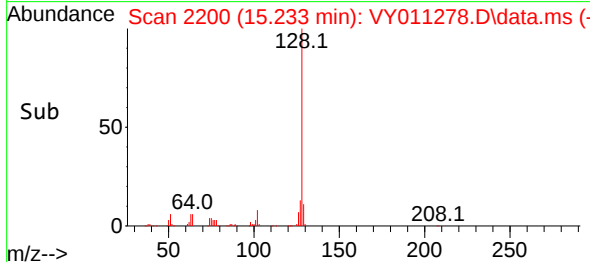
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion:128 Resp: 12893
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.296 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011278.D
Acq: 03 Nov 2022 10:56

Tgt Ion:180 Resp: 57087
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.0 15.3 45.9

