

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011156.D
 Acq On : 28 Oct 2022 14:40
 Operator : KP/MD
 Sample : VY1028SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 23:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	282034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	463604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	416440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143402	49.173	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.340%		
35) Dibromofluoromethane	7.716	113	139782	49.029	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.060%		
50) Toluene-d8	10.179	98	560851	49.656	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.320%		
62) 4-Bromofluorobenzene	12.477	95	186252	50.397	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	30350	20.078	ug/l	99
3) Chloromethane	2.113	50	41474	20.616	ug/l	100
4) Vinyl Chloride	2.247	62	48269	20.125	ug/l	99
5) Bromomethane	2.637	94	34054	20.907	ug/l	95
6) Chloroethane	2.784	64	32386	19.349	ug/l	99
7) Trichlorofluoromethane	3.119	101	77773	19.510	ug/l	93
8) Diethyl Ether	3.527	74	28903	20.127	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	49833	19.795	ug/l	94
10) Methyl Iodide	4.088	142	54104	19.617	ug/l	91
11) Tert butyl alcohol	4.948	59	34929	121.596	ug/l	99
12) 1,1-Dichloroethene	3.869	96	45822	20.225	ug/l	86
13) Acrolein	3.723	56	23802	124.246	ug/l	99
14) Allyl chloride	4.472	41	72381	20.575	ug/l #	86
15) Acrylonitrile	5.155	53	79925	100.862	ug/l	97
16) Acetone	3.942	43	67452	94.532	ug/l #	83
17) Carbon Disulfide	4.192	76	117489	20.868	ug/l	100
18) Methyl Acetate	4.472	43	46127	23.229	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	135044	20.193	ug/l	100
20) Methylene Chloride	4.710	84	73781	21.156	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	51917	19.986	ug/l	88
22) Diisopropyl ether	6.112	45	165046	20.407	ug/l #	94
23) Vinyl Acetate	6.058	43	470207	102.261	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	99622	19.936	ug/l	99
25) 2-Butanone	6.984	43	104301	101.975	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	90899	20.354	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	62640	19.904	ug/l	89
28) Bromochloromethane	7.332	49	44049	19.306	ug/l	86
29) Tetrahydrofuran	7.344	42	63994	105.011	ug/l #	85
30) Chloroform	7.502	83	103262	19.684	ug/l	97
31) Cyclohexane	7.783	56	81681	20.452	ug/l #	89
32) 1,1,1-Trichloroethane	7.697	97	88513	19.830	ug/l	96
36) 1,1-Dichloropropene	7.917	75	72845	19.599	ug/l	96
37) Ethyl Acetate	7.070	43	44205	21.021	ug/l #	94
38) Carbon Tetrachloride	7.899	117	79318	19.592	ug/l	99
39) Methylcyclohexane	9.179	83	84278	20.322	ug/l	92
40) Benzene	8.155	78	223373	20.074	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19505m	17.748	ug/l	
42) 1,2-Dichloroethane	8.234	62	62123	19.622	ug/l	91
43) Isopropyl Acetate	8.271	43	76173	20.314	ug/l #	87
44) Trichloroethene	8.935	130	60139	20.109	ug/l	98
45) 1,2-Dichloropropane	9.215	63	58212	19.874	ug/l	98
46) Dibromomethane	9.307	93	31901	19.483	ug/l	96
47) Bromodichloromethane	9.496	83	77959	19.267	ug/l	99
48) Methyl methacrylate	9.289	41	33196	19.862	ug/l #	76
49) 1,4-Dioxane	9.295	88	9206	407.358	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	217637	102.941	ug/l #	88
52) Toluene	10.240	92	140511	20.173	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	79900	19.695	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	90825	19.751	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	47997	19.694	ug/l	98
56) Ethyl methacrylate	10.508	69	60307	19.663	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	80756	19.851	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	99234	84.893	ug/l	96
59) 2-Hexanone	10.831	43	149048	102.151	ug/l	85
60) Dibromochloromethane	10.983	129	56539	19.620	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44426	20.082	ug/l	99
64) Tetrachloroethene	10.715	164	57395	19.975	ug/l	97
65) Chlorobenzene	11.514	112	151774	19.793	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	57227	19.234	ug/l	97
67) Ethyl Benzene	11.593	91	266614	19.903	ug/l	100
68) m/p-Xylenes	11.703	106	207135	40.571	ug/l	95
69) o-Xylene	12.026	106	97473	20.017	ug/l	94
70) Styrene	12.044	104	168565	20.256	ug/l	95
71) Bromoform	12.203	173	36413	19.973	ug/l #	96
73) Isopropylbenzene	12.325	105	263217	20.217	ug/l	99
74) N-amyl acetate	12.142	43	64966	20.327	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	56717	19.967	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	41044m	19.797	ug/l	
77) Bromobenzene	12.605	156	60745	19.837	ug/l	99
78) n-propylbenzene	12.672	91	322440	20.365	ug/l	99
79) 2-Chlorotoluene	12.751	91	181200	20.009	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	224060	20.425	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	19613	20.090	ug/l #	82
82) 4-Chlorotoluene	12.849	91	188145	20.028	ug/l	99
83) tert-Butylbenzene	13.075	119	192797	20.134	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	221985	20.558	ug/l	99
85) sec-Butylbenzene	13.251	105	288802	20.170	ug/l	99
86) p-Isopropyltoluene	13.367	119	237311	20.175	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	123323	19.838	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	122456	19.690	ug/l	98
89) n-Butylbenzene	13.696	91	220534	20.072	ug/l	99
90) Hexachloroethane	13.959	117	48334	19.670	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	110579	19.774	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9098	19.896	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	62706	19.594	ug/l	99
94) Hexachlorobutadiene	15.111	225	37926	19.623	ug/l	98
95) Naphthalene	15.233	128	126910	20.529	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	55175	19.805	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 23:42:14 2022
Response via : Initial Calibration

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

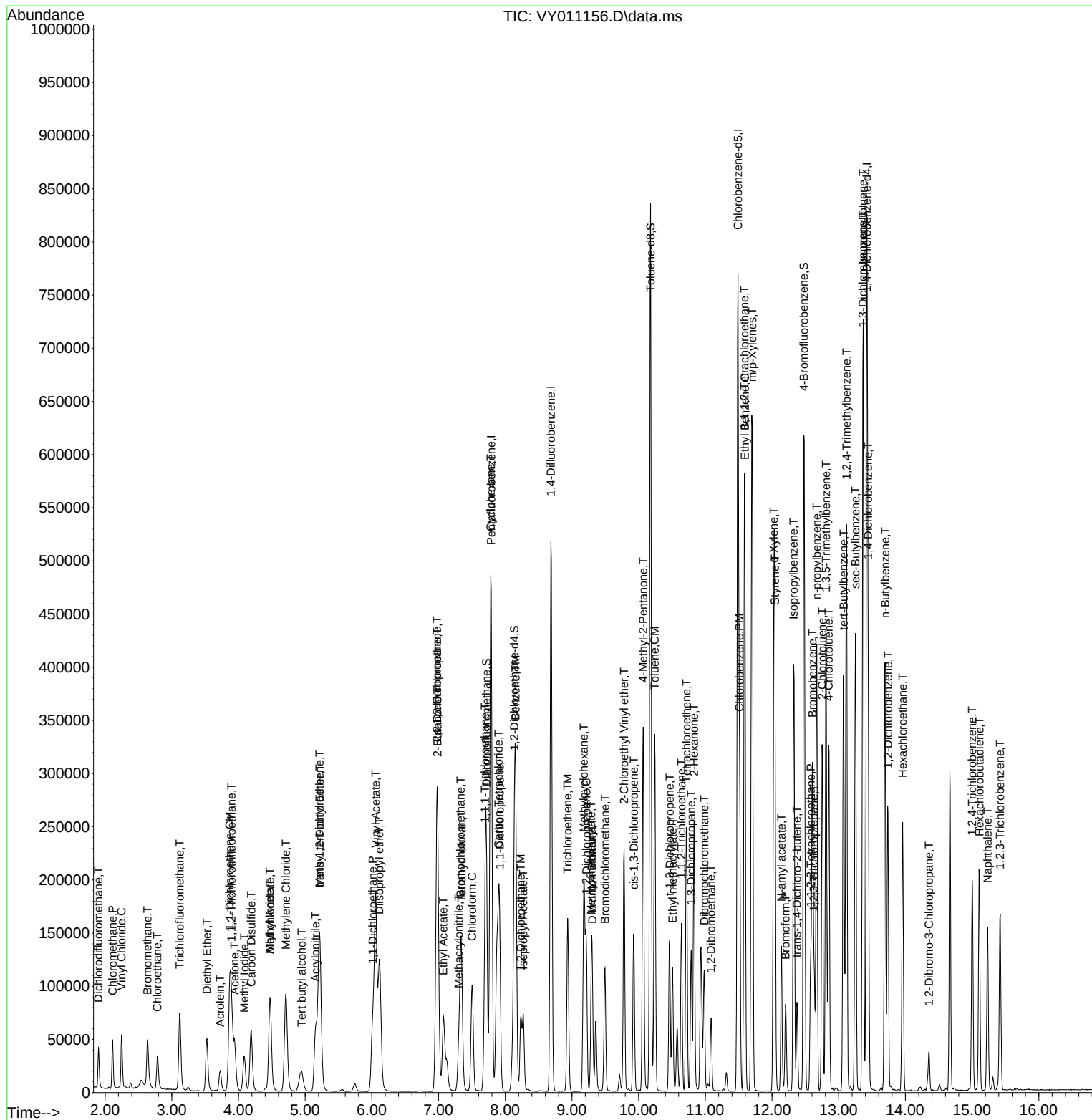
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
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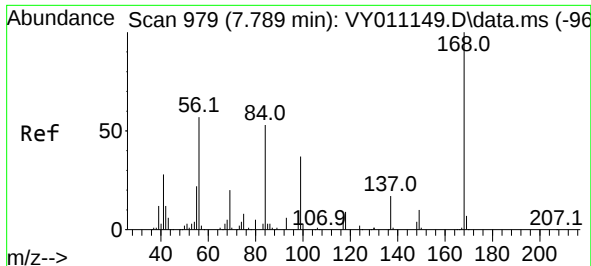
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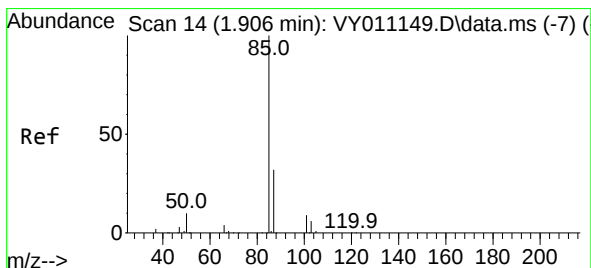
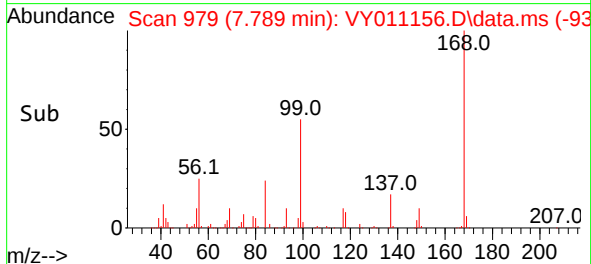
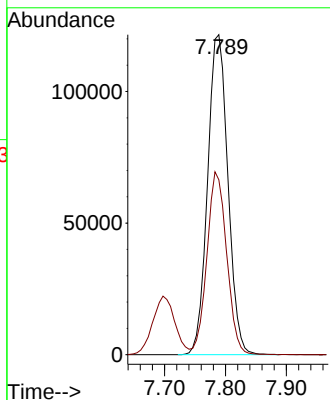
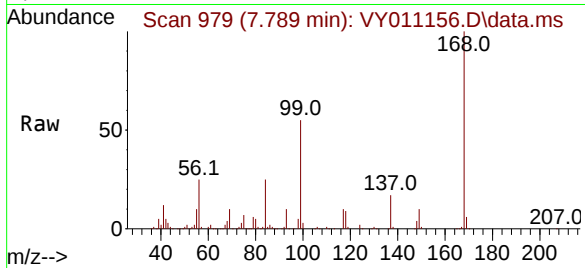
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011156.D
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ClientSampleId :
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Tgt Ion:168 Resp: 282034
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3

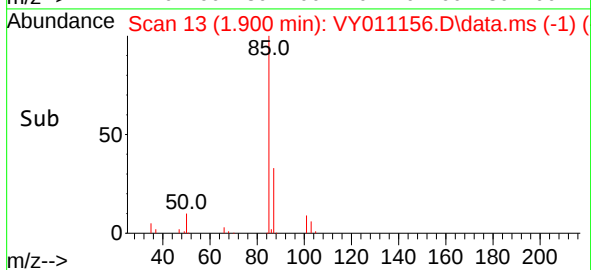
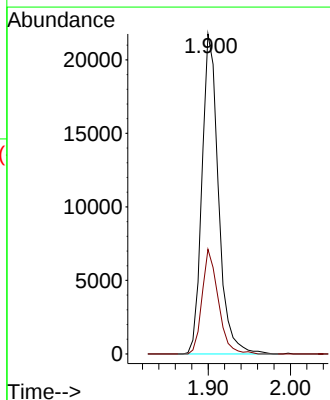
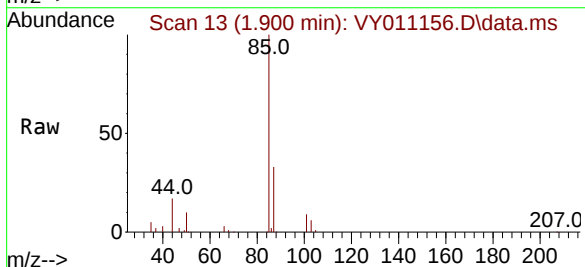
Manual Integrations
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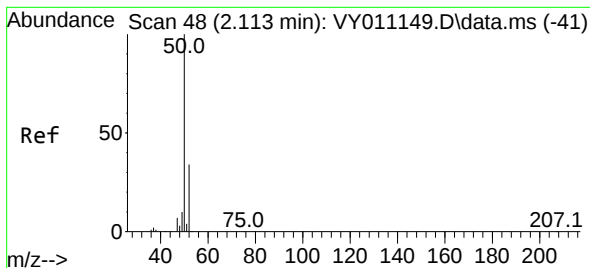
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#2
Dichlorodifluoromethane
Concen: 20.078 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 85 Resp: 30350
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3

Chloromethane

Concen: 20.616 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY011156.D

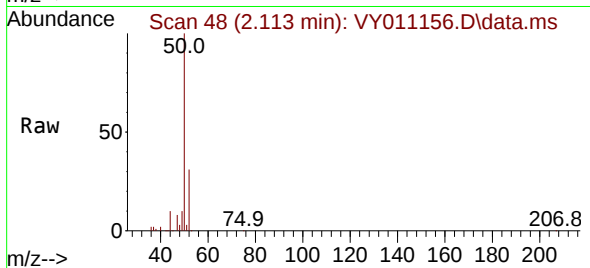
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Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01



Tgt Ion: 50 Resp: 41474

Ion Ratio Lower Upper

50 100

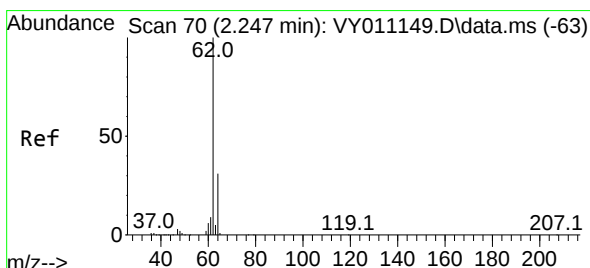
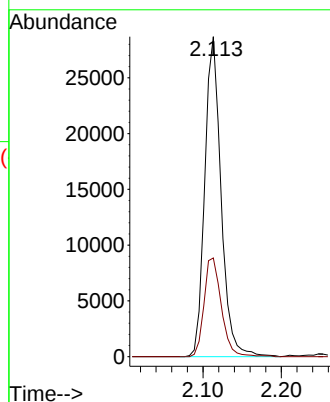
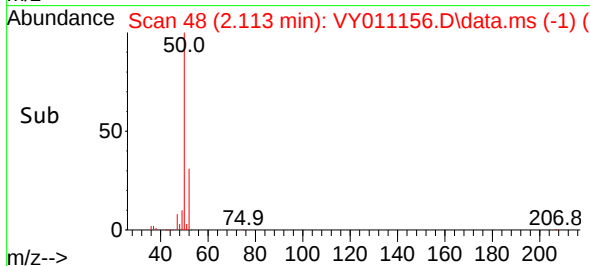
52 30.8 24.6 37.0

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.125 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY011156.D

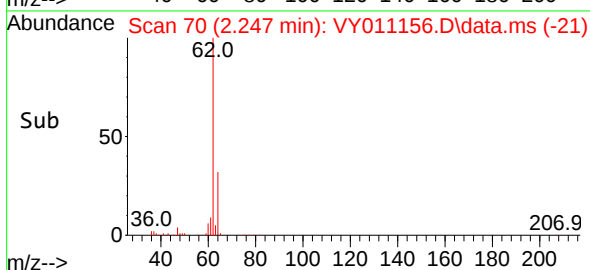
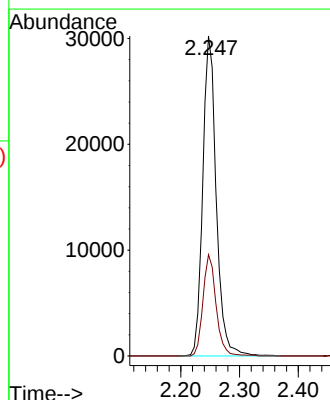
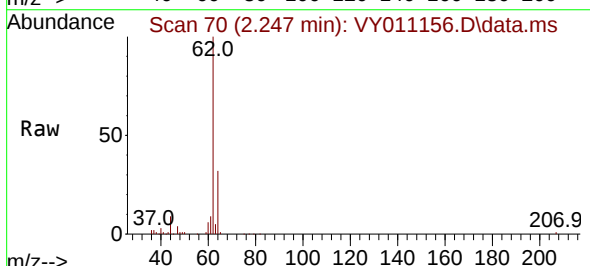
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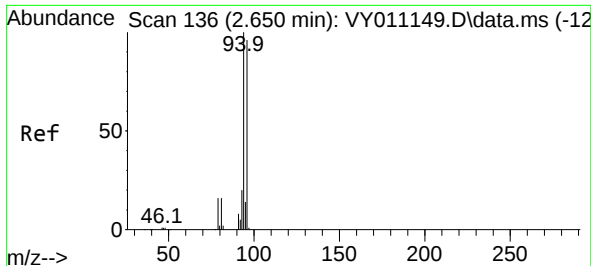
Tgt Ion: 62 Resp: 48269

Ion Ratio Lower Upper

62 100

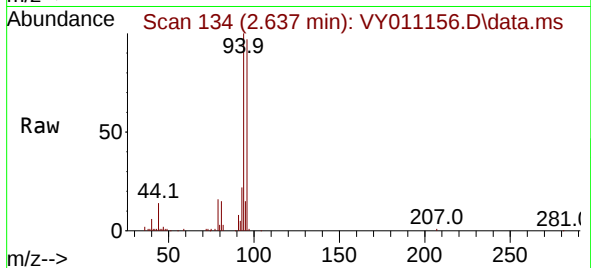
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 20.907 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
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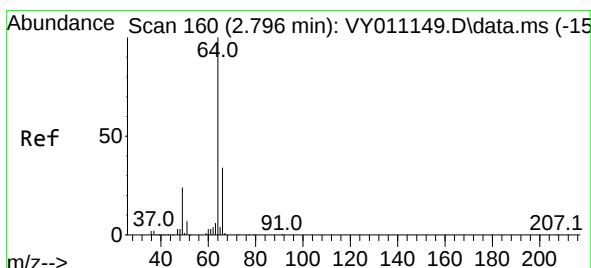
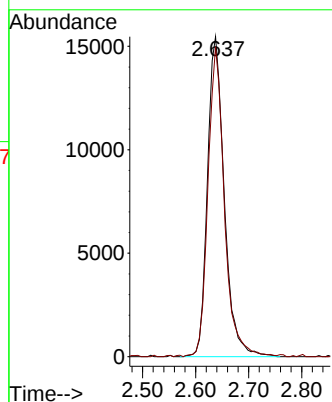
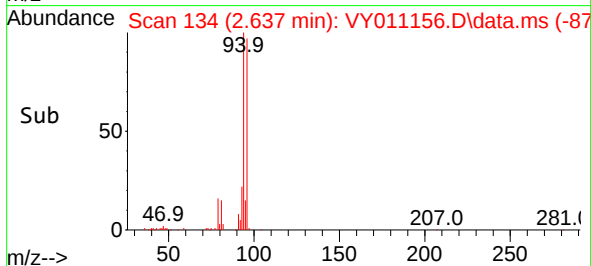
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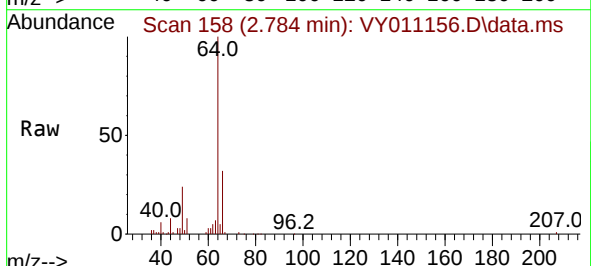
Tgt Ion: 94 Resp: 3405
Ion Ratio Lower Upper
94 100
96 96.4 73.5 110.3

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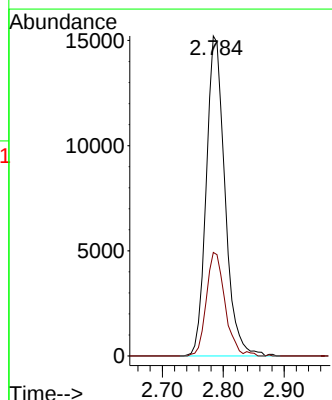
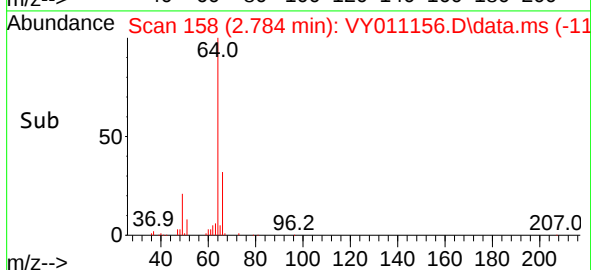
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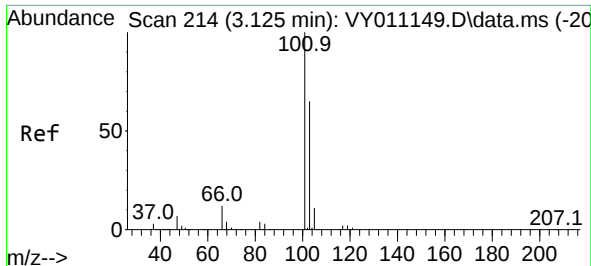


#6
Chloroethane
Concen: 19.349 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY011156.D
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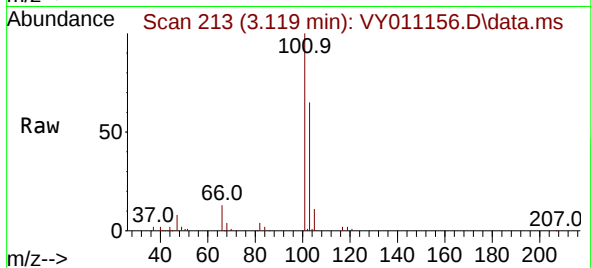
Tgt Ion: 64 Resp: 32386
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.510 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

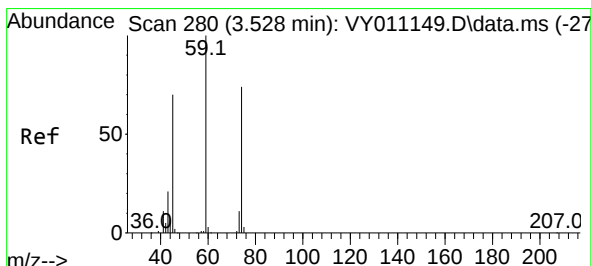
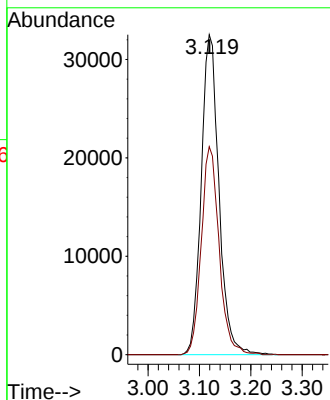
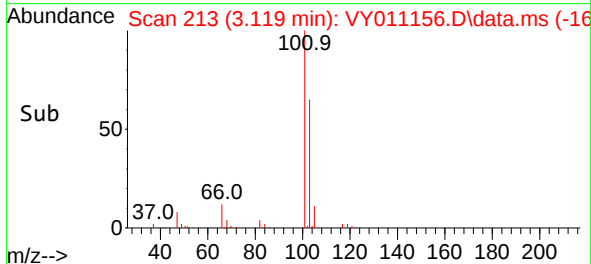
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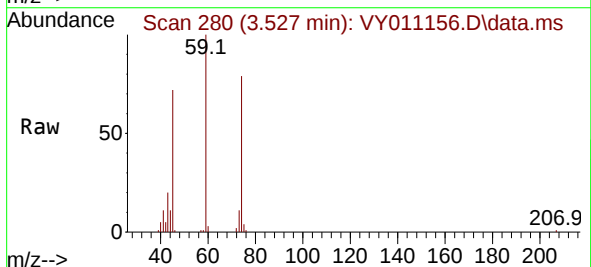
Tgt Ion:101 Resp: 7777
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

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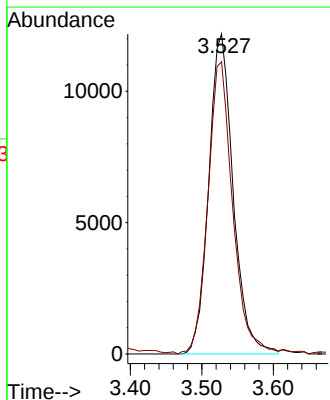
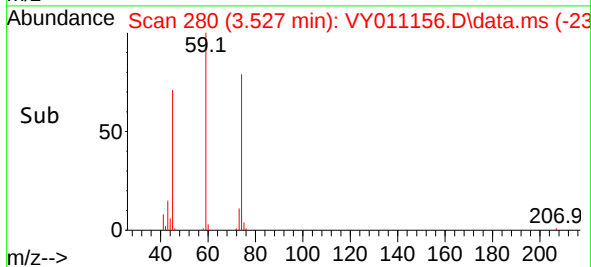
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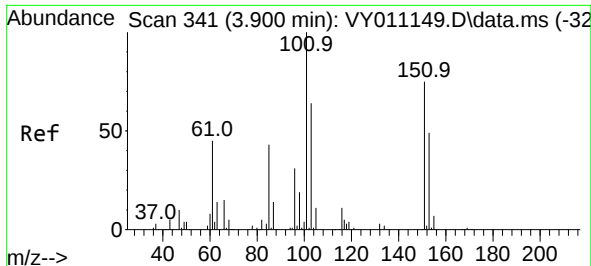


#8
Diethyl Ether
Concen: 20.127 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



Tgt Ion: 74 Resp: 28903
Ion Ratio Lower Upper
74 100
45 93.4 55.1 165.5





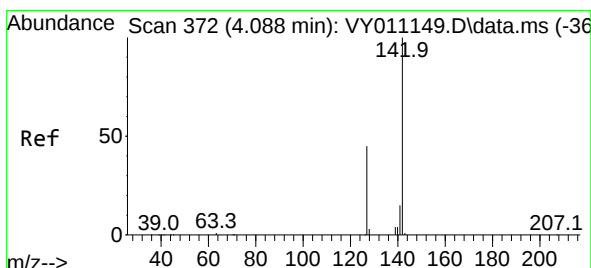
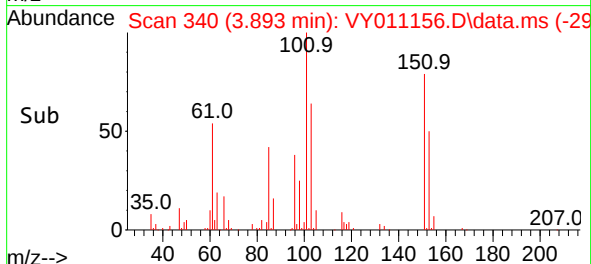
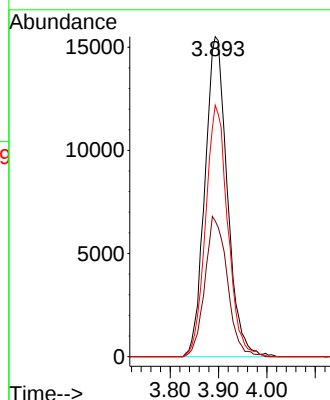
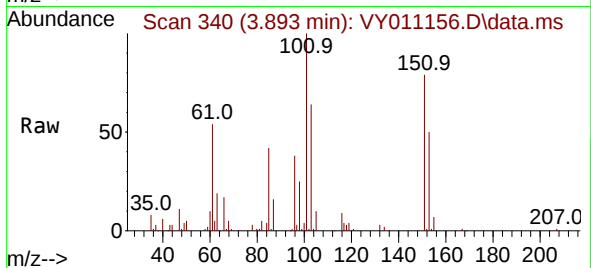
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.795 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion:101 Resp: 4983
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 77.7 64.9 97.3

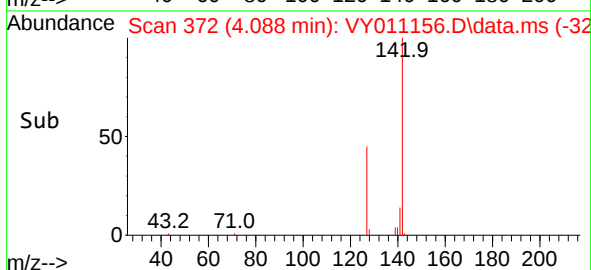
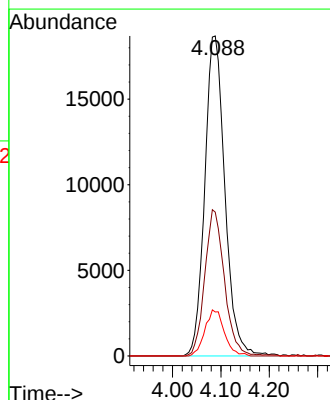
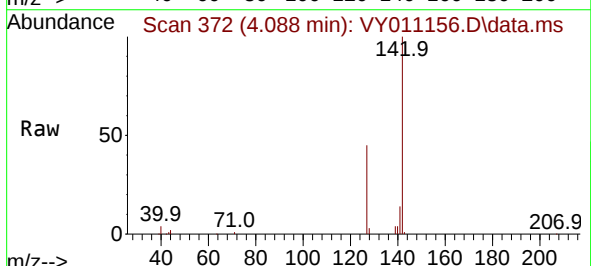
Manual Integrations
APPROVED

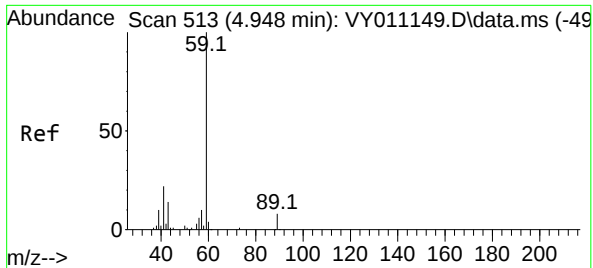
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 19.617 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

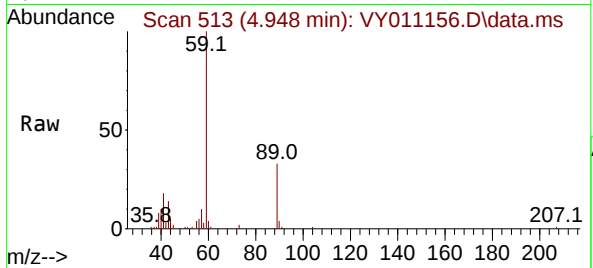
Tgt Ion:142 Resp: 54104
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 13.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 121.596 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

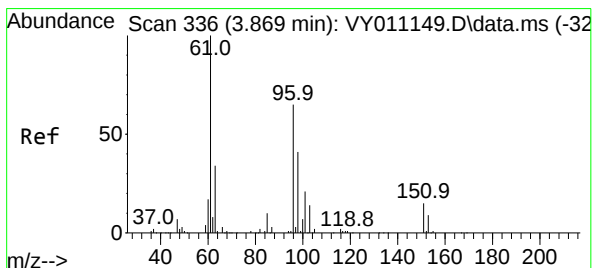
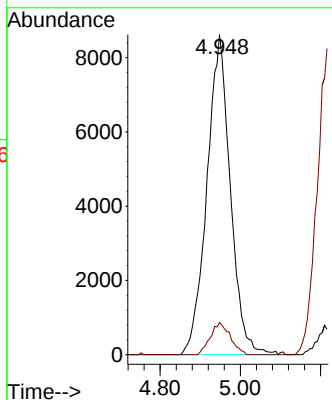
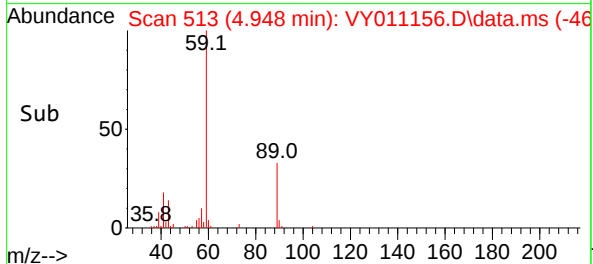
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



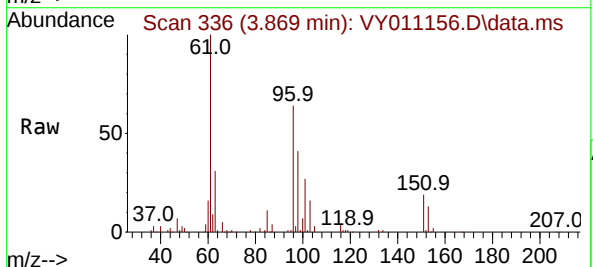
Tgt Ion: 59 Resp: 34929
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6

Manual Integrations
APPROVED

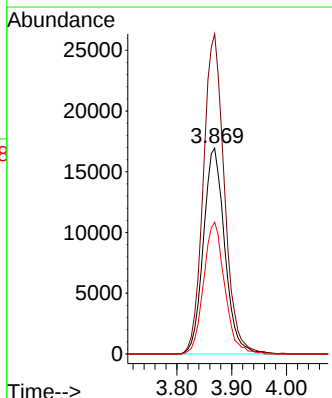
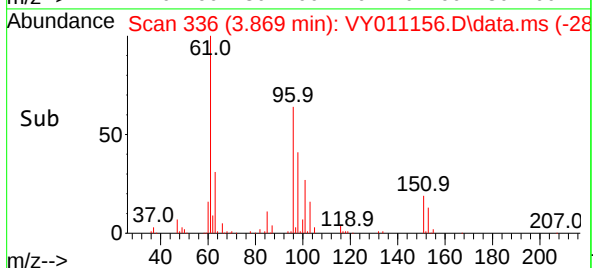
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

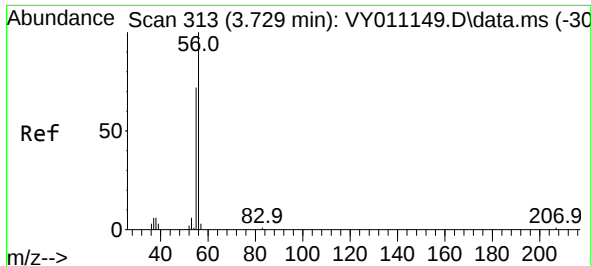


#12
1,1-Dichloroethene
Concen: 20.225 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



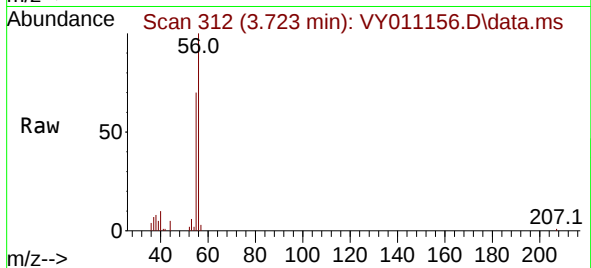
Tgt Ion: 96 Resp: 45822
Ion Ratio Lower Upper
96 100
61 155.6 145.8 218.6
98 64.1 52.5 78.7





#13
Acrolein
Concen: 124.246 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

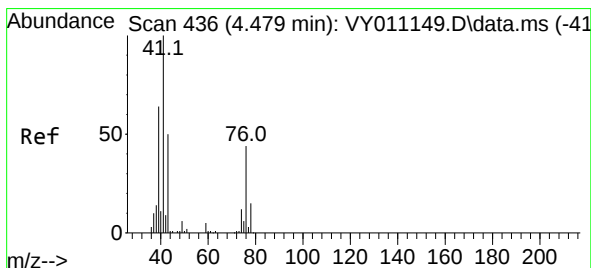
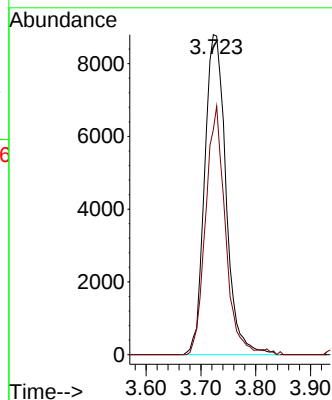
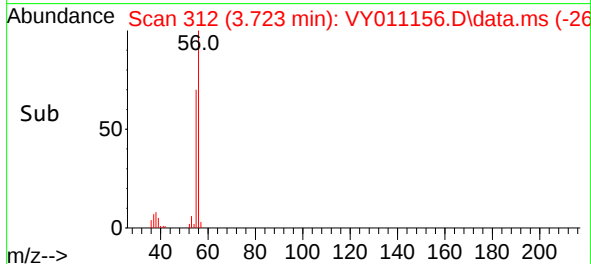
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 56 Resp: 2380
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4

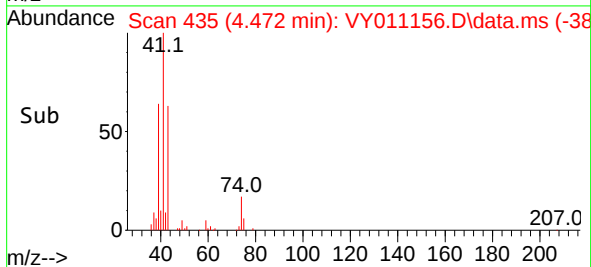
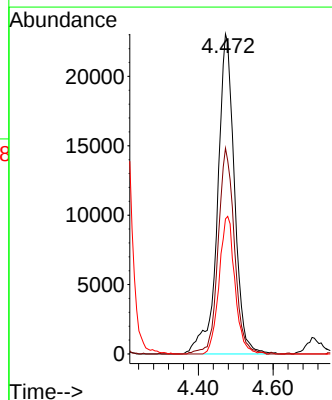
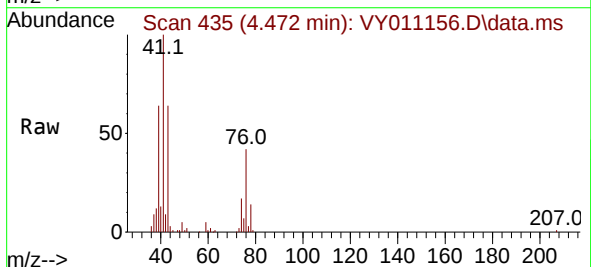
Manual Integrations
APPROVED

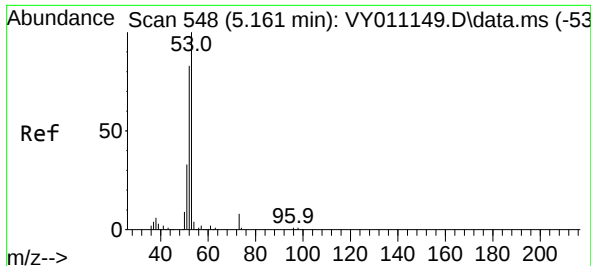
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 20.575 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

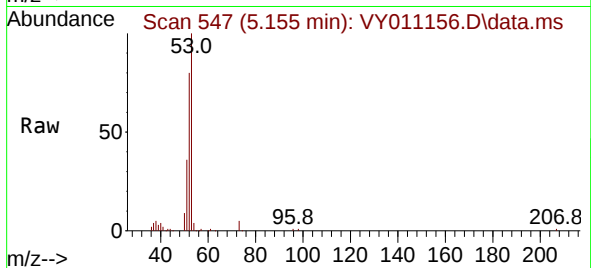
Tgt Ion: 41 Resp: 72381
Ion Ratio Lower Upper
41 100
39 62.0 58.8 88.2
76 40.3 25.1 37.7#





#15
Acrylonitrile
Concen: 100.862 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

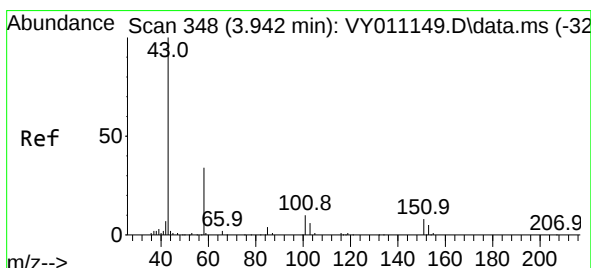
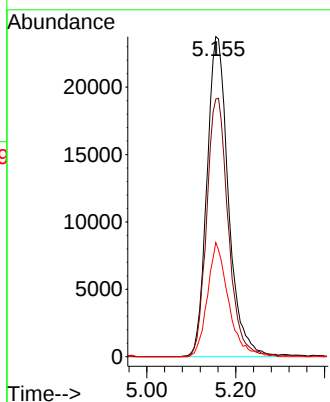
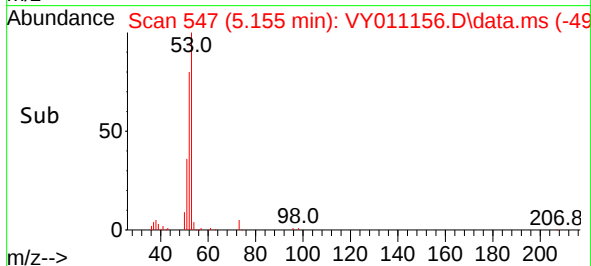
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 53 Resp: 79925
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 34.9 29.8 44.6

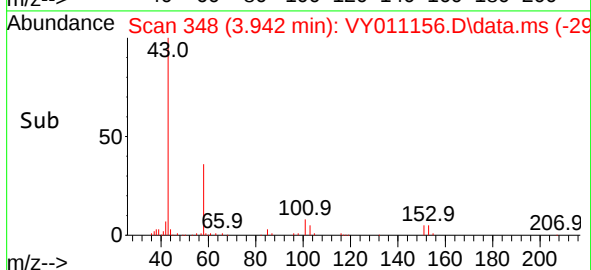
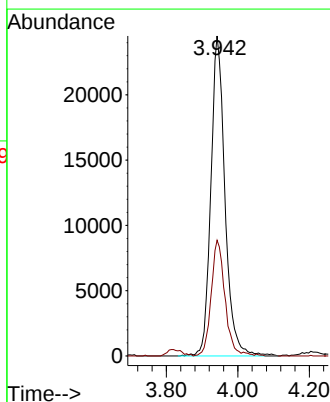
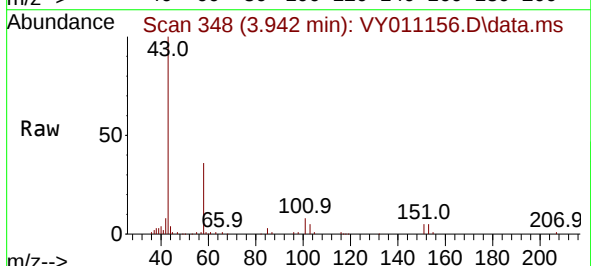
Manual Integrations
APPROVED

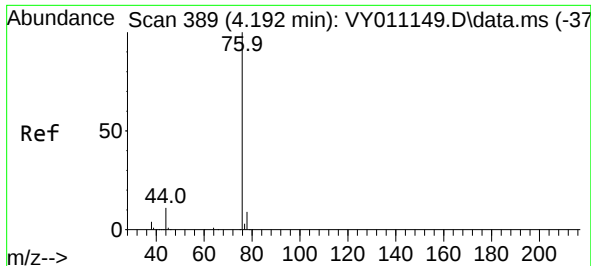
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 94.532 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

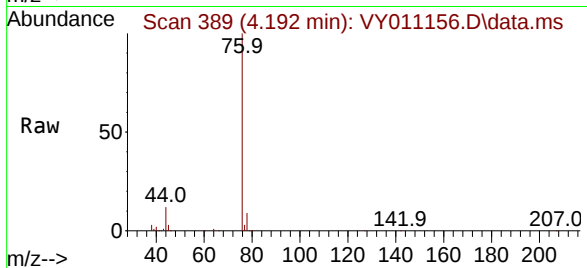
Tgt Ion: 43 Resp: 67452
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.868 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

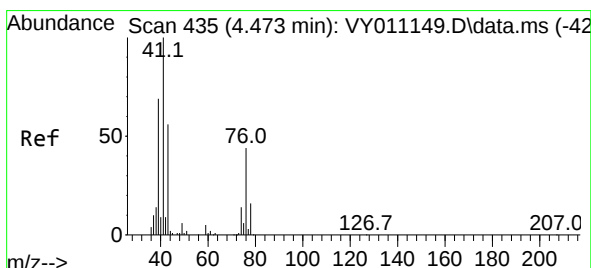
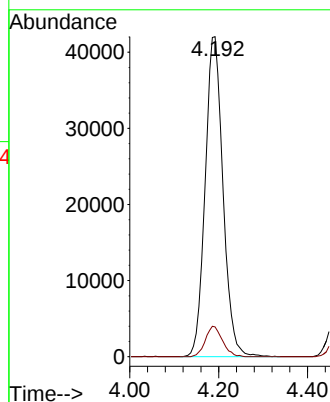
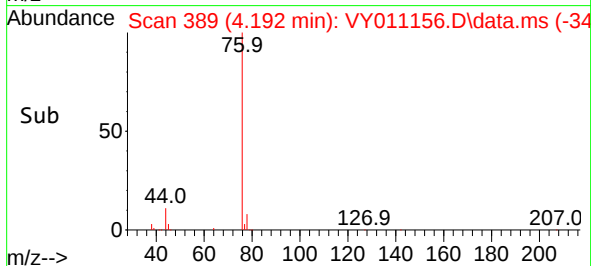
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



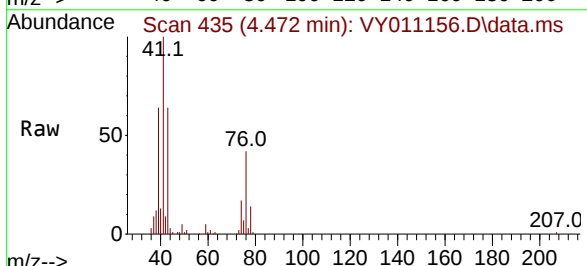
Tgt Ion: 76 Resp: 117489
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

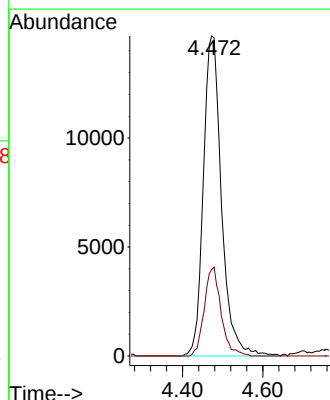
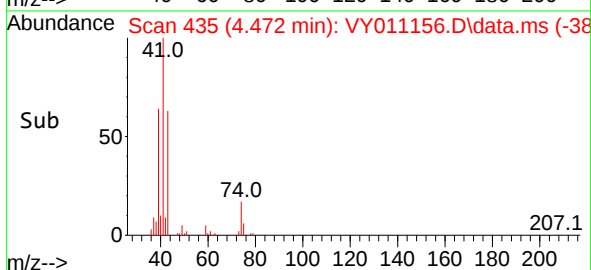
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

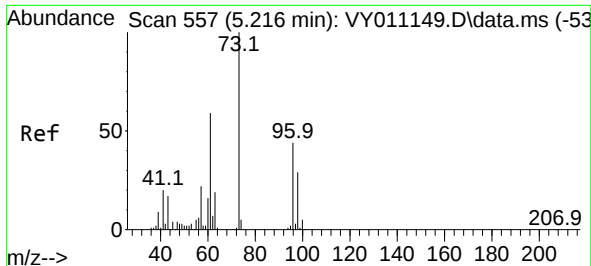


#18
Methyl Acetate
Concen: 23.229 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



Tgt Ion: 43 Resp: 46127
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8





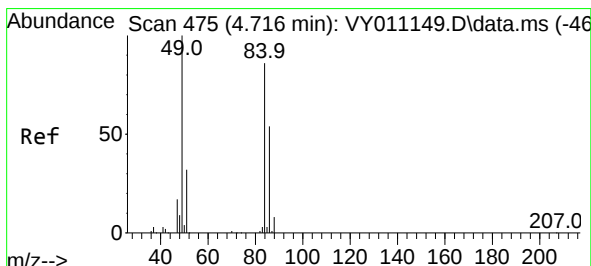
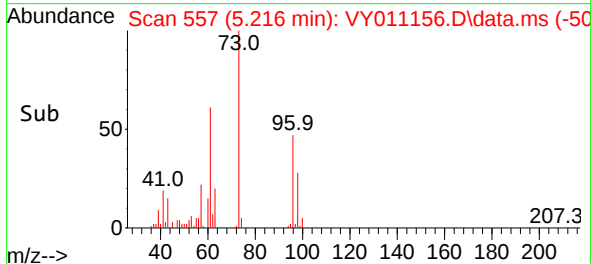
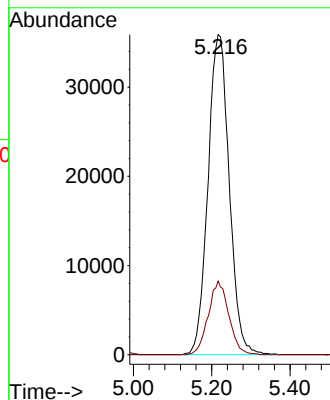
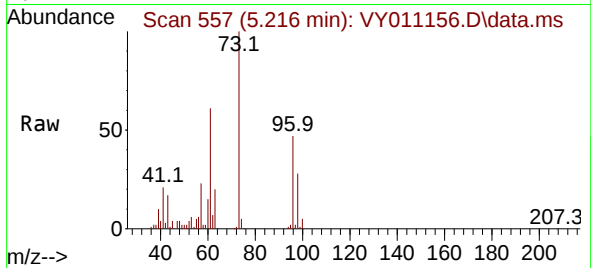
#19
Methyl tert-butyl Ether
Concen: 20.193 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

Tgt Ion: 73 Resp: 13504
Ion Ratio Lower Upper
73 100
57 23.0 18.6 27.8

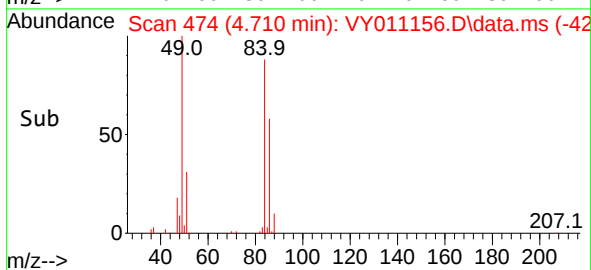
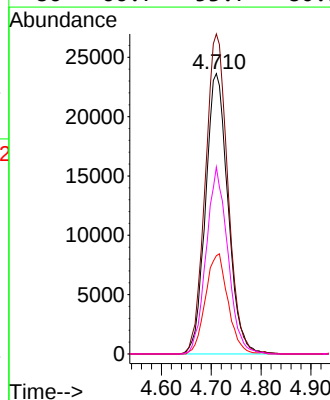
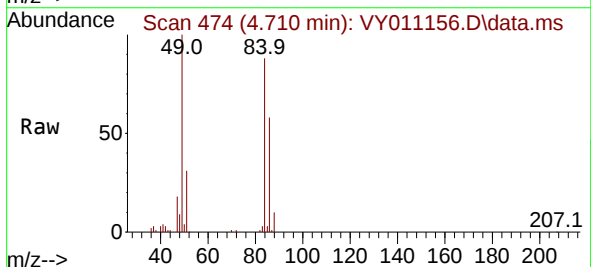
Manual Integrations
APPROVED

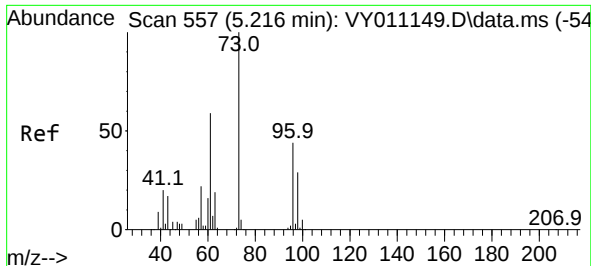
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 21.156 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

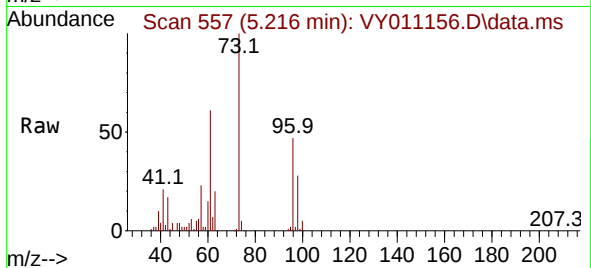
Tgt Ion: 84 Resp: 73781
Ion Ratio Lower Upper
84 100
49 114.2 114.4 171.6#
51 35.1 35.3 52.9#
86 66.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.986 ug/l
RT: 5.216 min Scan# 5191
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

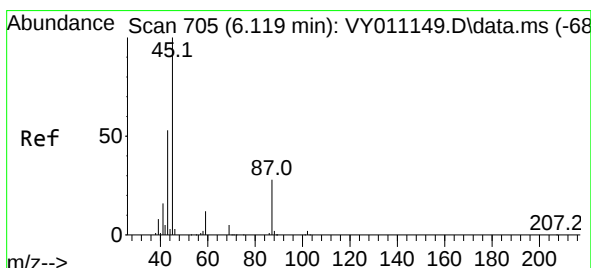
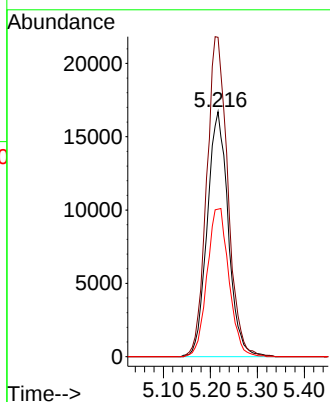
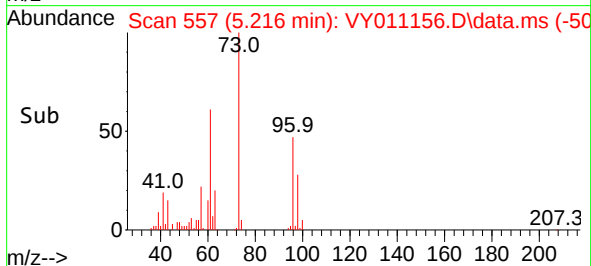
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



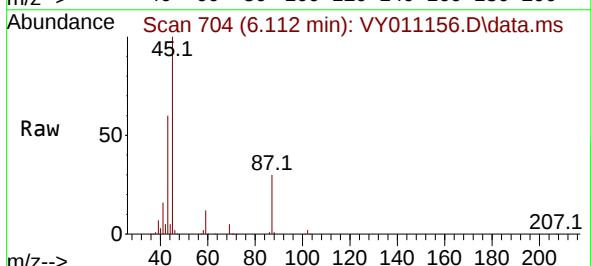
Tgt Ion: 96 Resp: 5191
Ion Ratio Lower Upper
96 100
61 130.4 120.5 180.7
98 60.2 49.8 74.8

Manual Integrations
APPROVED

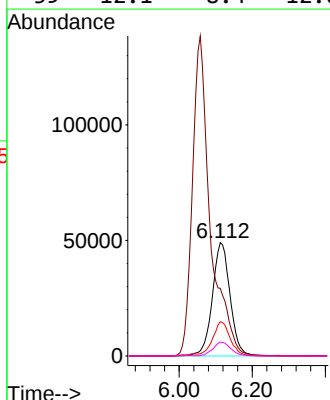
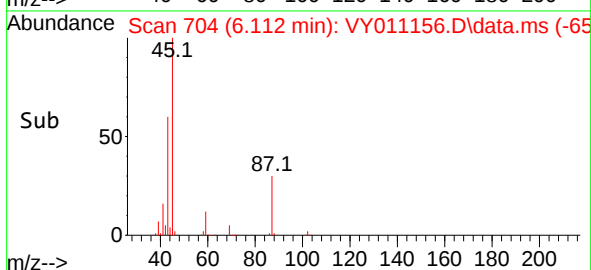
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

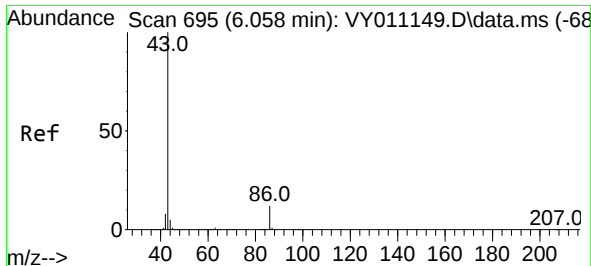


#22
Diisopropyl ether
Concen: 20.407 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



Tgt Ion: 45 Resp: 165046
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 30.2 19.2 28.8#
59 12.1 8.4 12.6





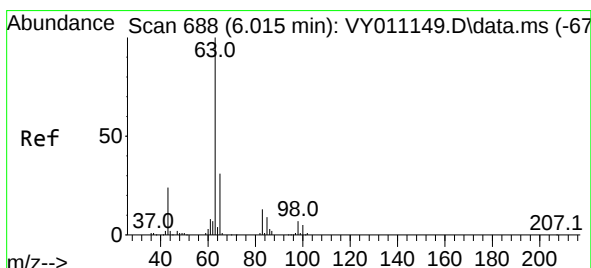
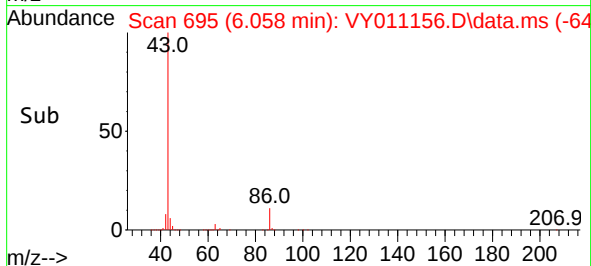
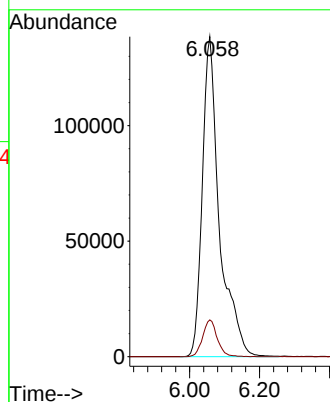
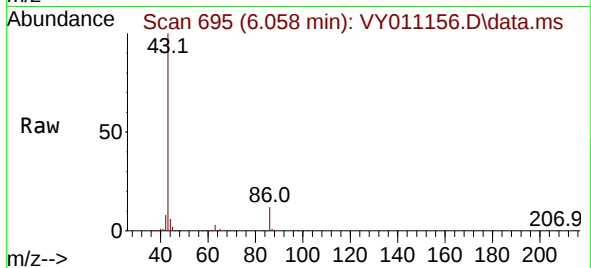
#23
 Vinyl Acetate
 Concen: 102.261 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

Tgt Ion: 43 Resp: 47020
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

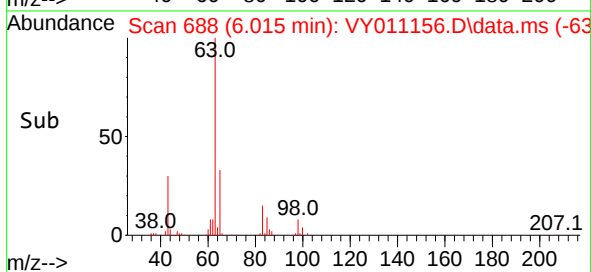
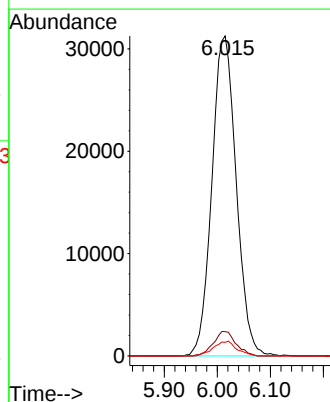
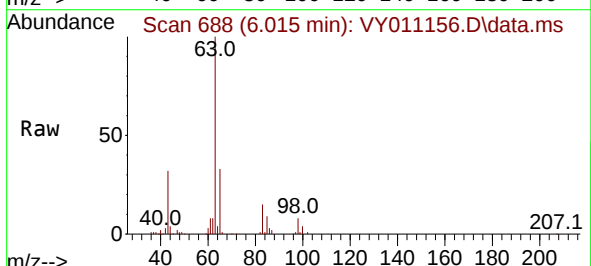
Manual Integrations
 APPROVED

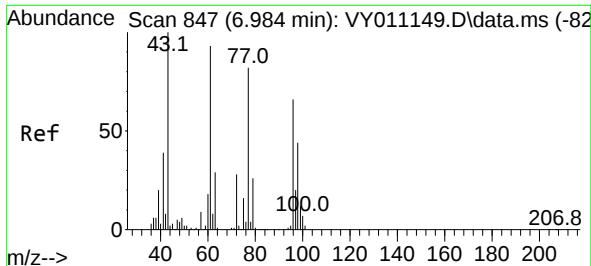
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.936 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

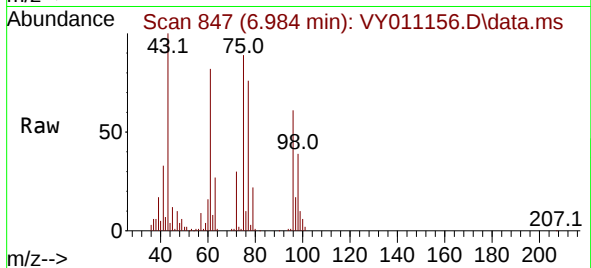
Tgt Ion: 63 Resp: 99622
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 101.975 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

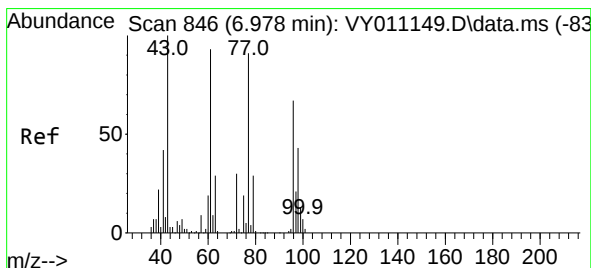
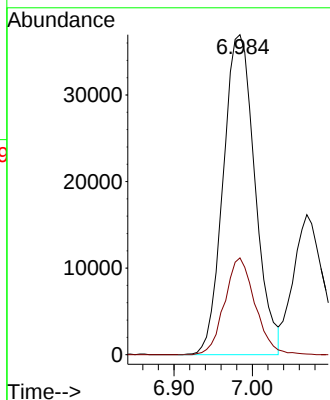
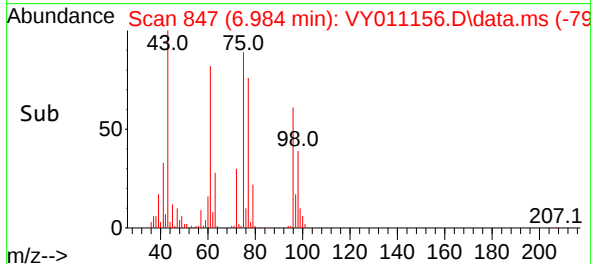
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 43 Resp: 10430
Ion Ratio Lower Upper
43 100
72 30.3 17.7 26.5

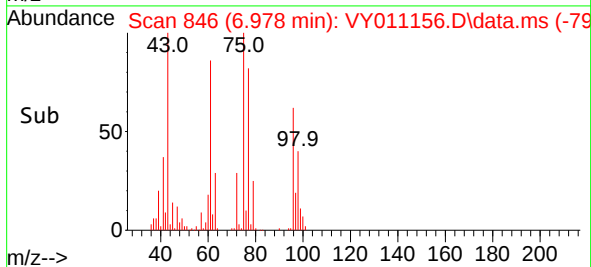
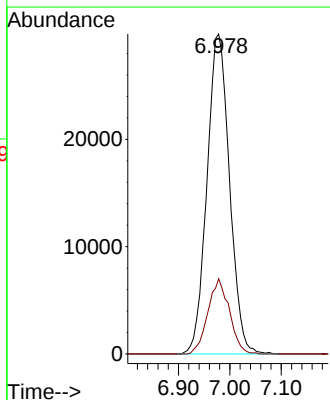
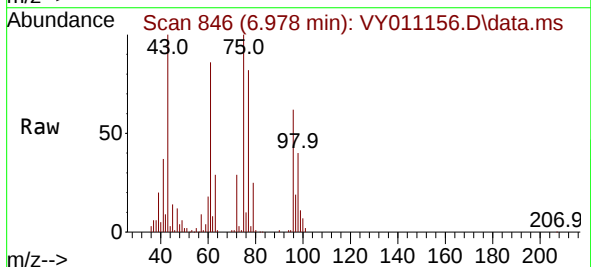
Manual Integrations
APPROVED

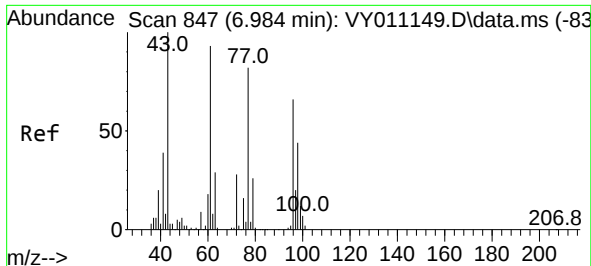
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 20.354 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 77 Resp: 90899
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.904 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY011156.D

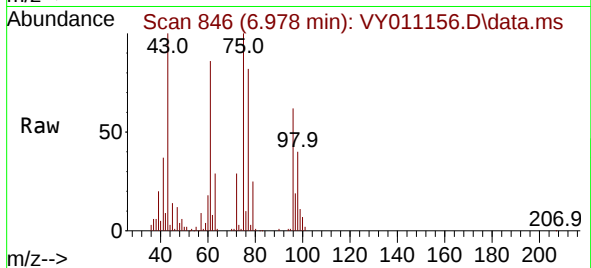
Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01



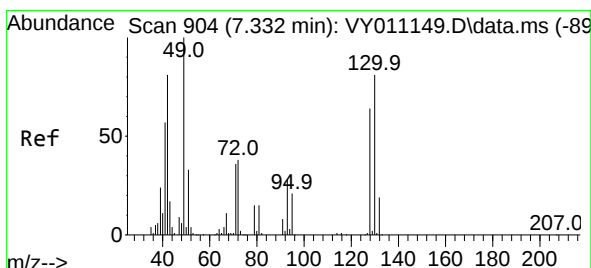
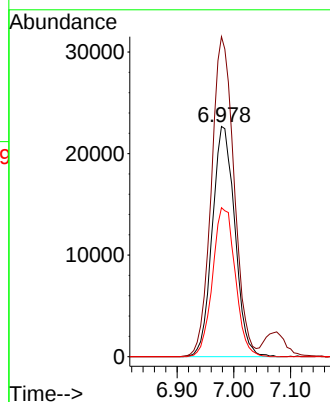
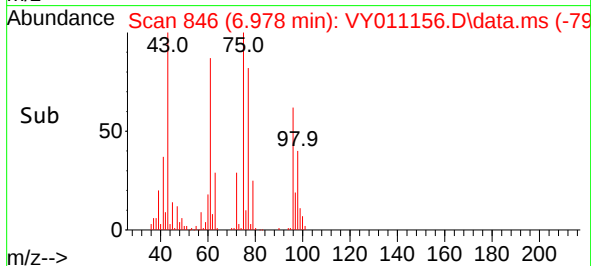
Tgt Ion: 96	Resp: 62640
Ion Ratio	Lower Upper
96 100	
61 140.0	0.0 319.8
98 65.1	0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 19.306 ug/l

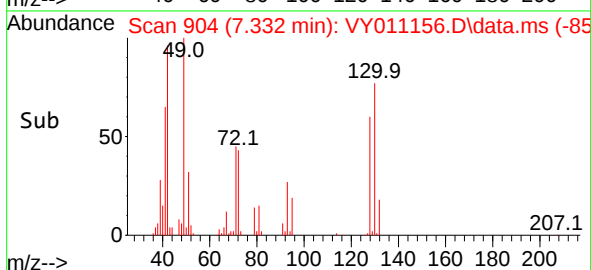
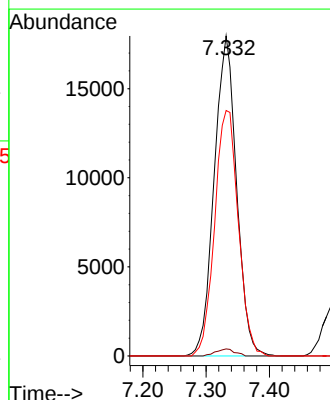
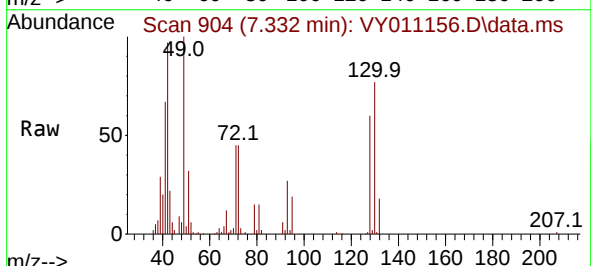
RT: 7.332 min Scan# 904

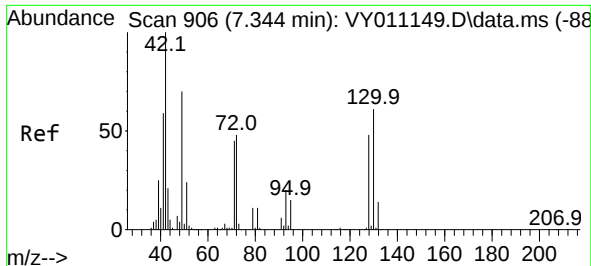
Delta R.T. -0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Tgt Ion: 49	Resp: 44049
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 2.2
130 81.0	55.4 83.0





#29

Tetrahydrofuran

Concen: 105.011 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011156.D

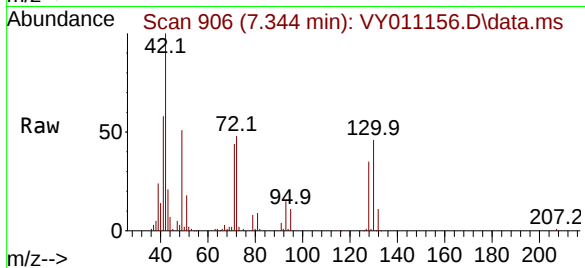
Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBSD01



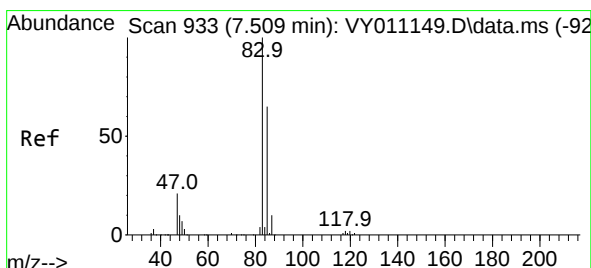
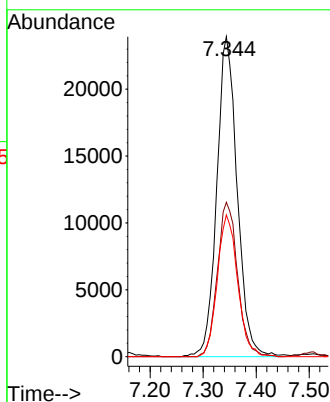
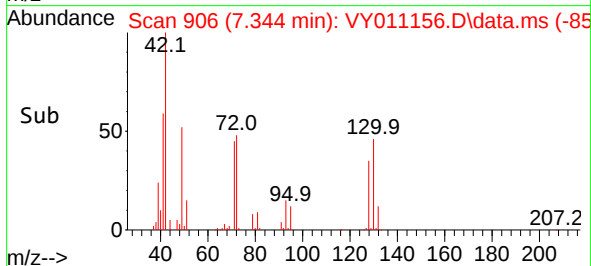
Tgt Ion:	42	Resp:	63994
Ion Ratio	Lower	Upper	
42	100		
72	47.9	30.3	45.5
71	44.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 19.684 ug/l

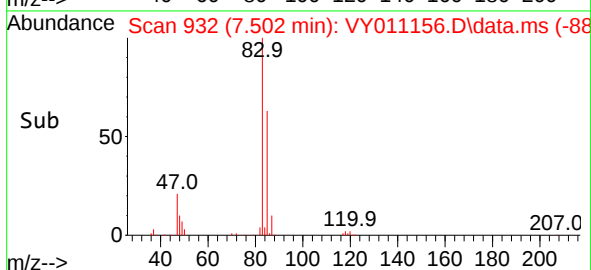
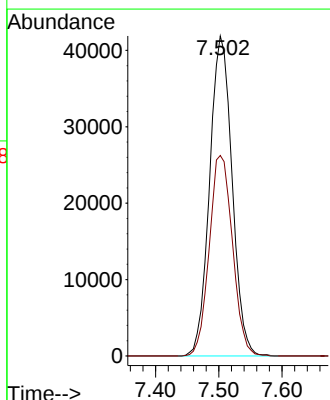
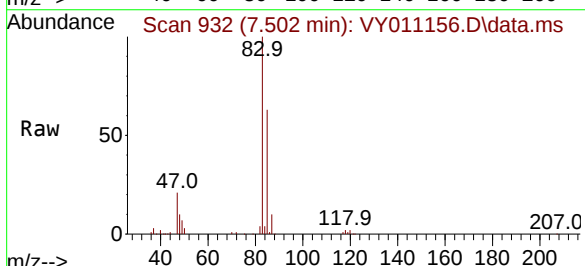
RT: 7.502 min Scan# 932

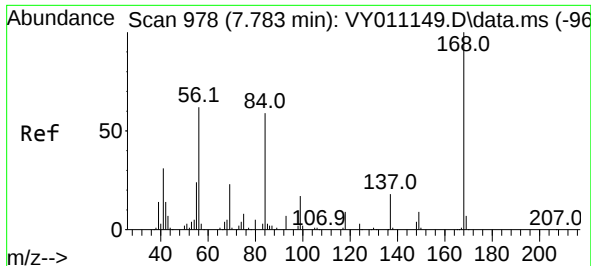
Delta R.T. -0.007 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

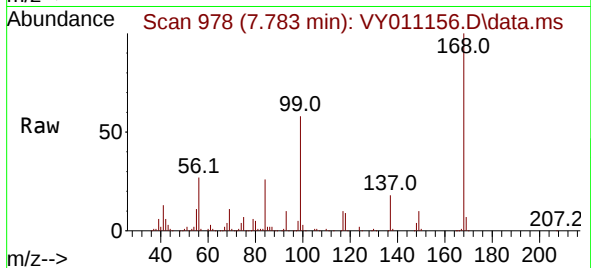
Tgt Ion:	83	Resp:	103262
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.8	77.6





#31
Cyclohexane
Concen: 20.452 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

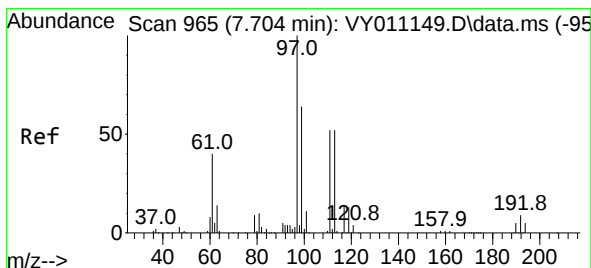
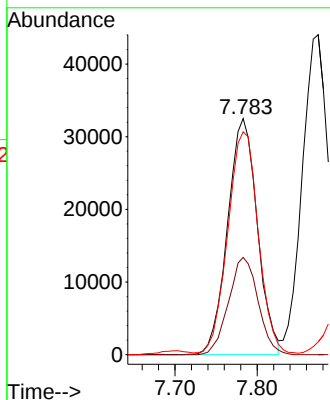
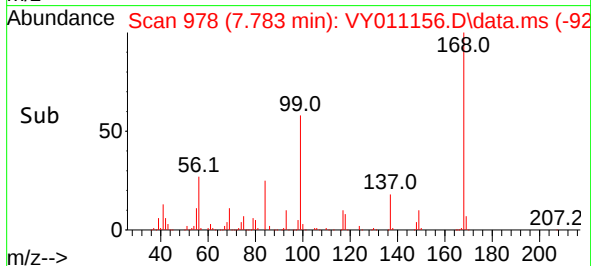
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



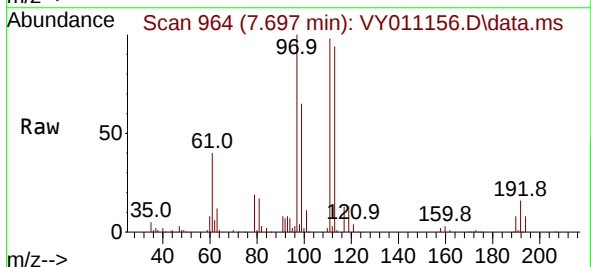
Tgt Ion: 56 Resp: 8168
Ion Ratio Lower Upper
56 100
69 41.2 26.7 40.1
84 92.7 67.2 100.8

Manual Integrations
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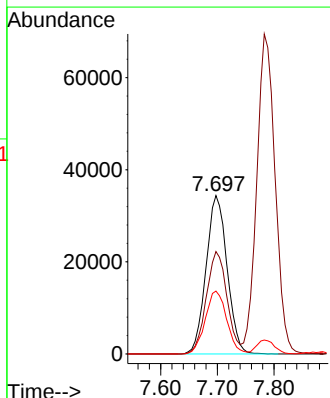
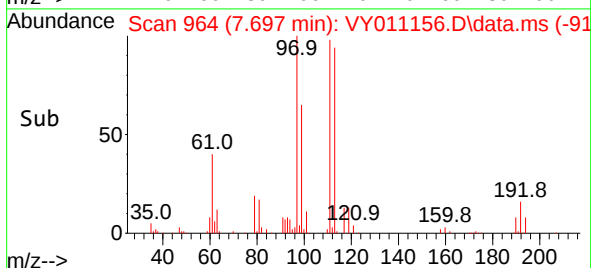
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

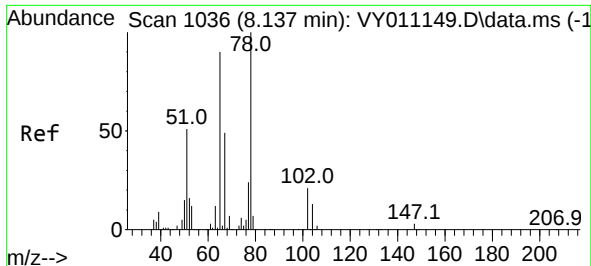


#32
1,1,1-Trichloroethane
Concen: 19.830 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



Tgt Ion: 97 Resp: 88513
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.173 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

Tgt Ion: 65 Resp: 14340

Ion Ratio Lower Upper

65 100

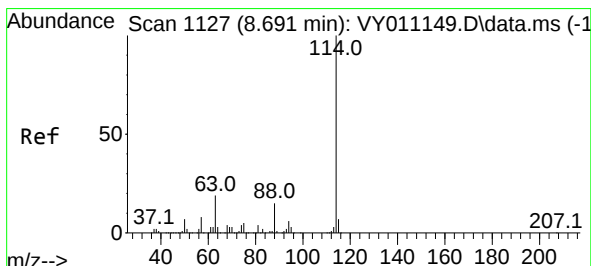
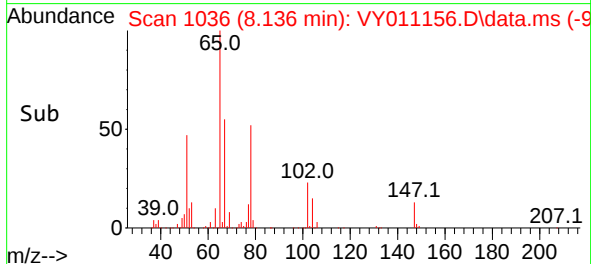
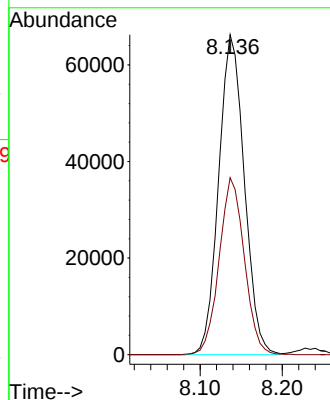
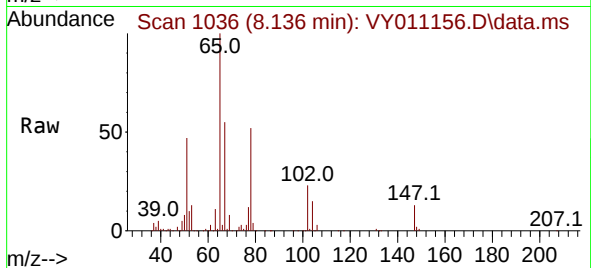
67 54.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

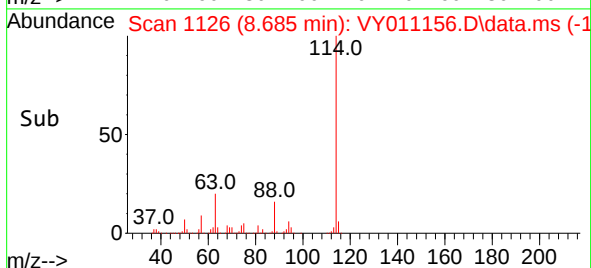
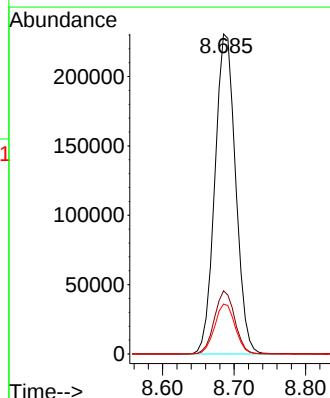
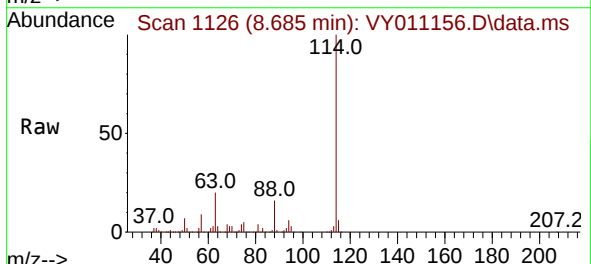
Tgt Ion:114 Resp: 463604

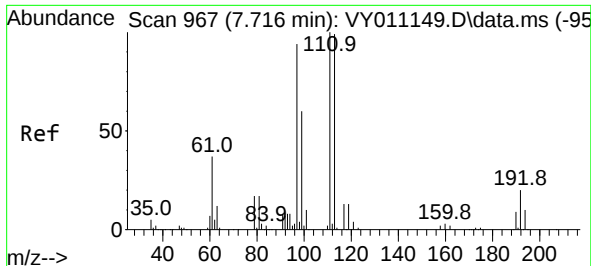
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

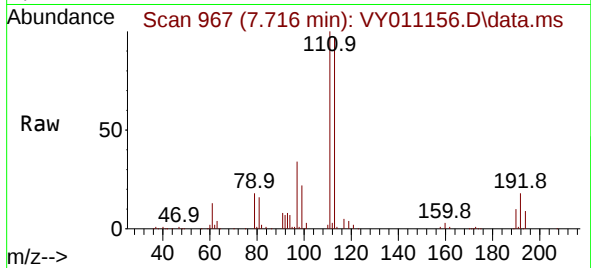
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.029 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

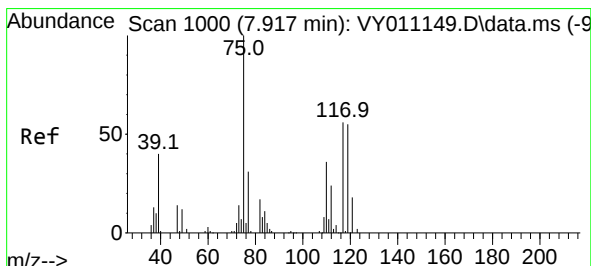
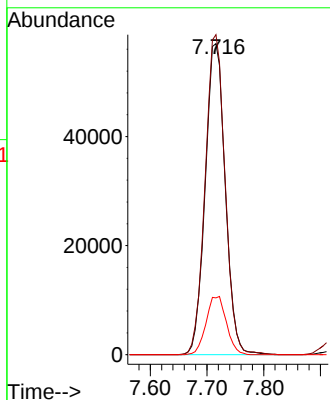
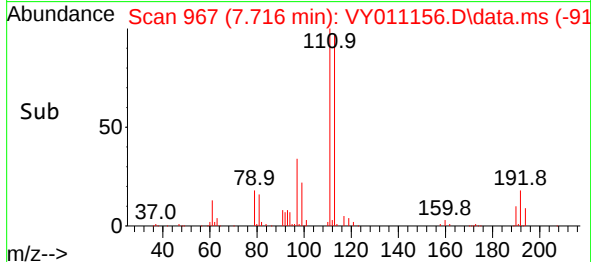
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 113 Resp: 13978
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.0 17.6 26.4

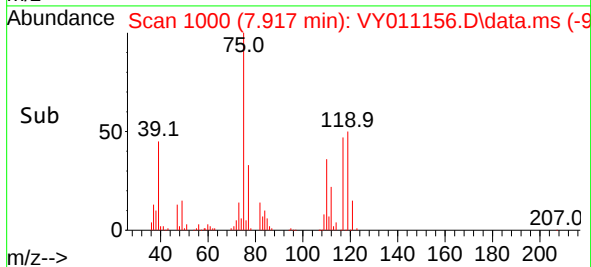
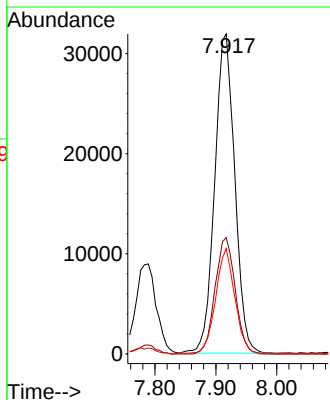
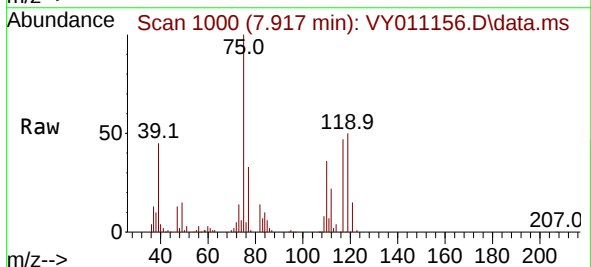
Manual Integrations
APPROVED

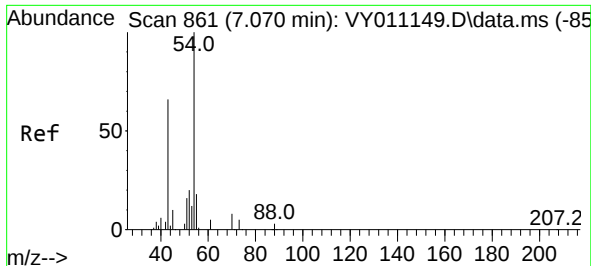
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#36
1,1-Dichloropropene
Concen: 19.599 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

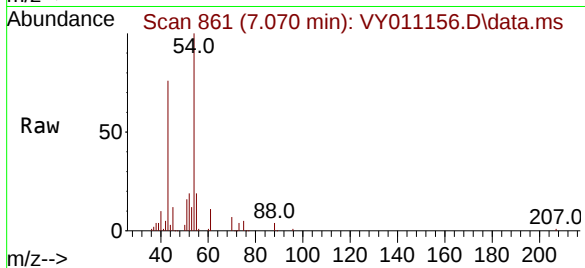
Tgt Ion: 75 Resp: 72845
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 21.021 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

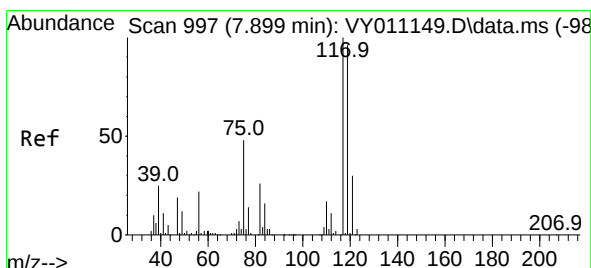
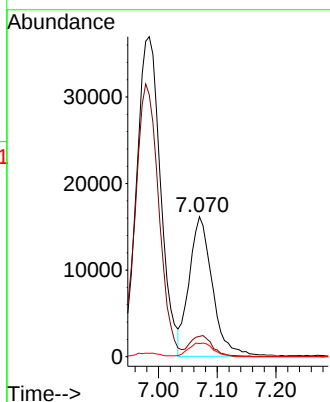
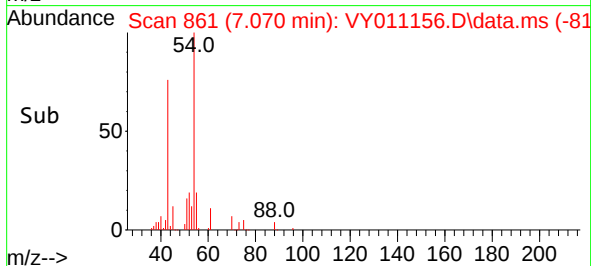
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 43 Resp: 44205
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5
70 10.4 7.1 10.7

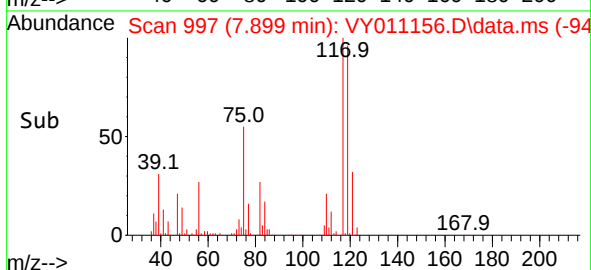
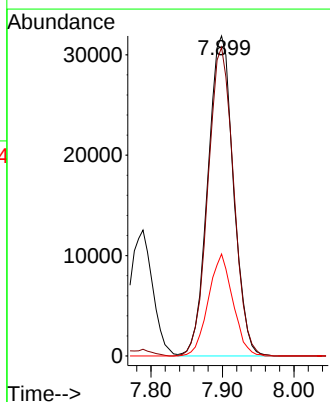
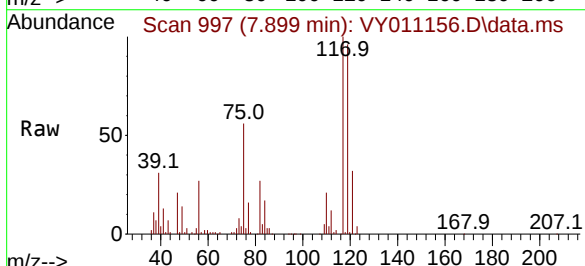
Manual Integrations
APPROVED

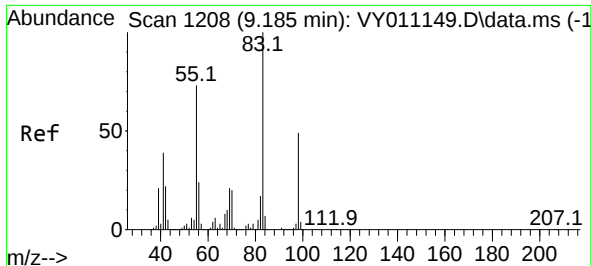
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#38
Carbon Tetrachloride
Concen: 19.592 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:117 Resp: 79318
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.322 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY011156.D

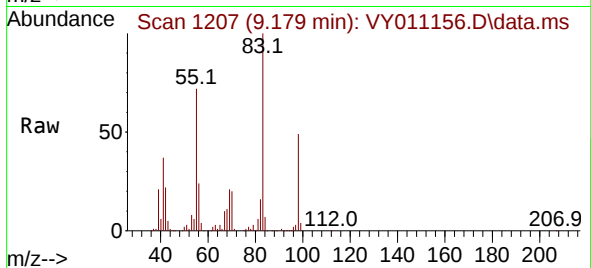
Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01



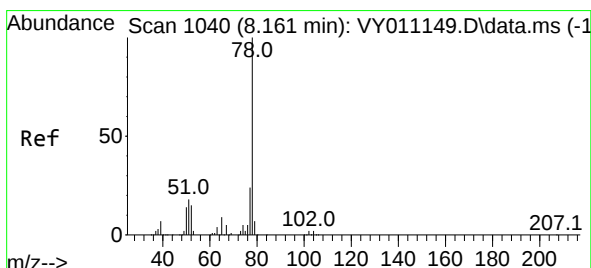
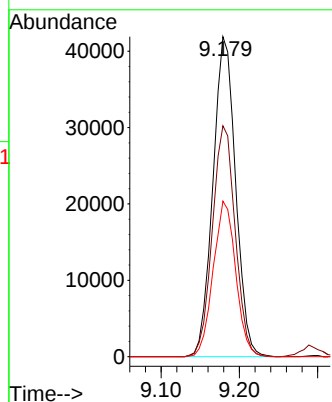
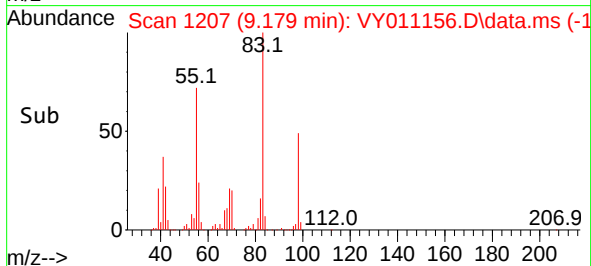
Tgt Ion: 83	Resp: 84278
Ion Ratio	Lower Upper
83	100
55	72.1 66.5 99.7
98	48.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 20.074 ug/l

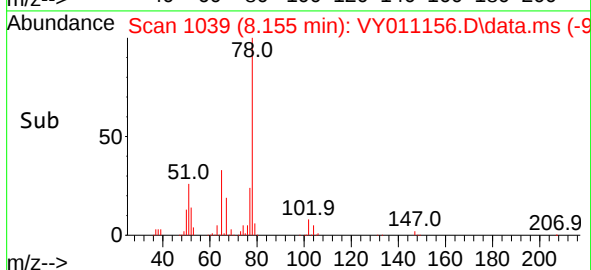
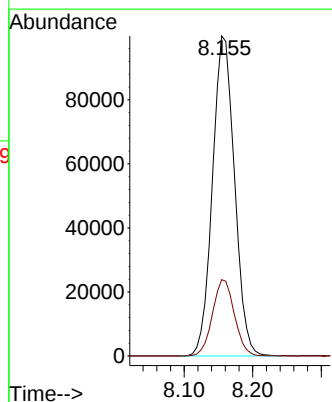
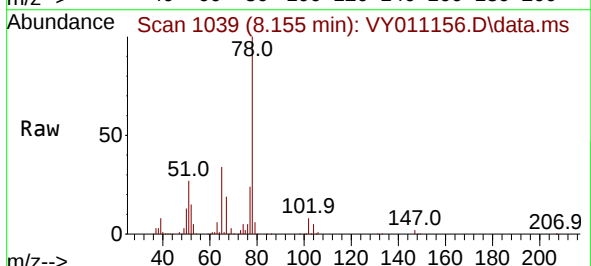
RT: 8.155 min Scan# 1039

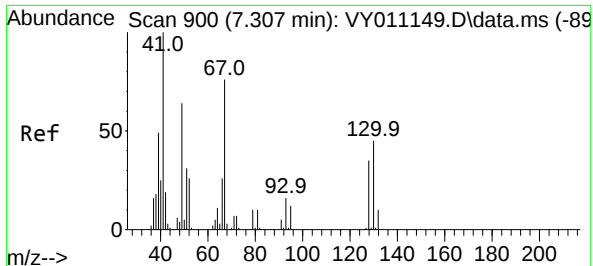
Delta R.T. -0.006 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

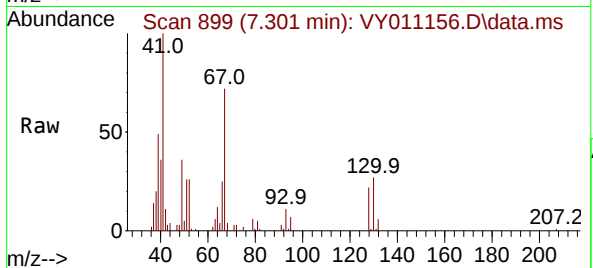
Tgt Ion: 78	Resp: 223373
Ion Ratio	Lower Upper
78	100
77	23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 17.748 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

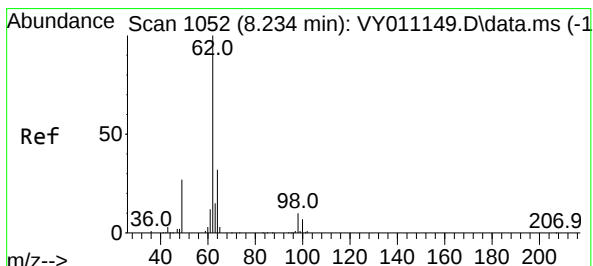
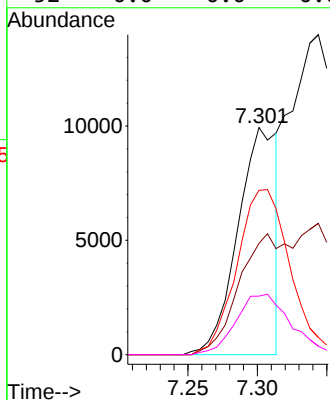
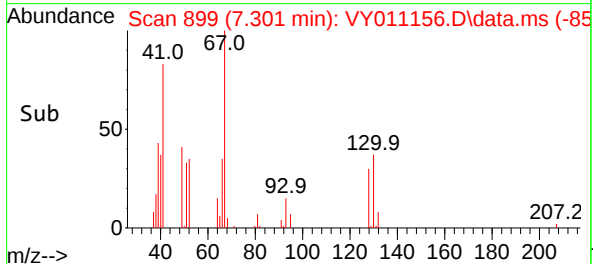
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01



Tgt Ion: 41 Resp: 1950
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

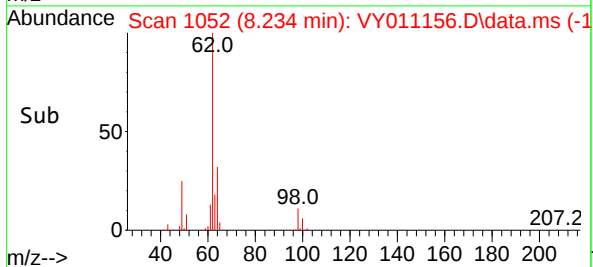
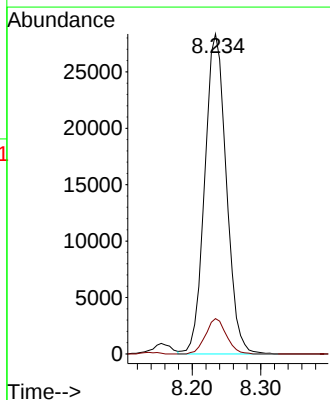
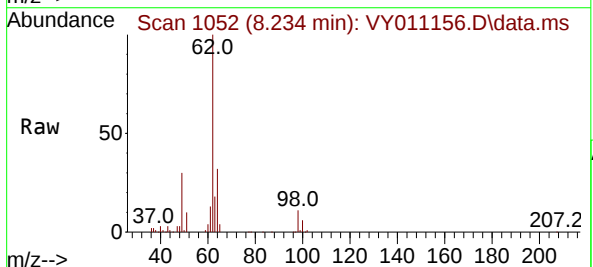
Manual Integrations
APPROVED

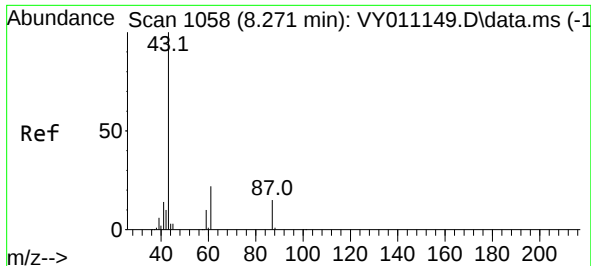
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 19.622 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

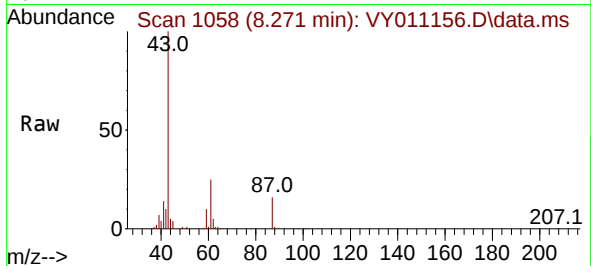
Tgt Ion: 62 Resp: 62123
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.314 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

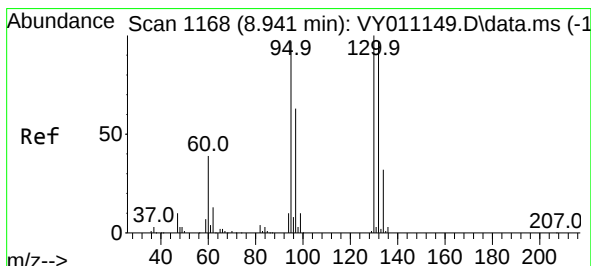
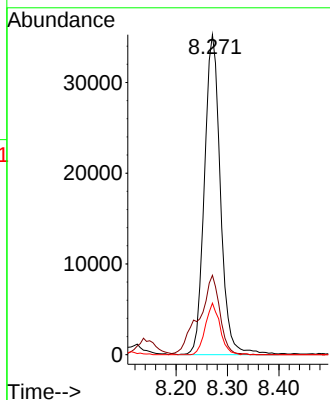
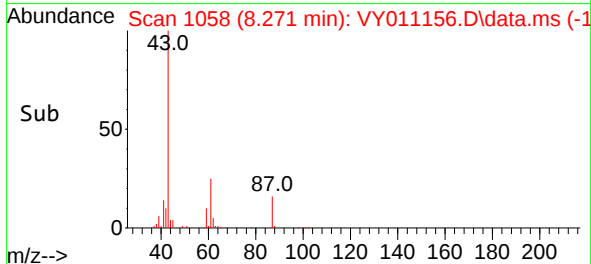
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 43 Resp: 7617
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2
87 14.7 8.9 13.3

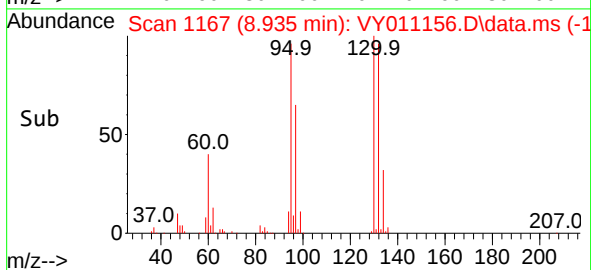
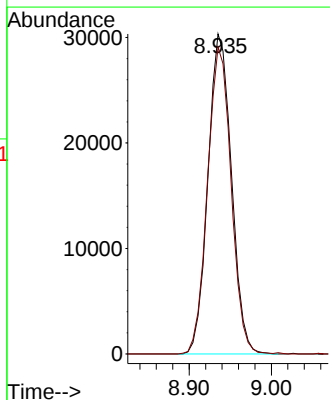
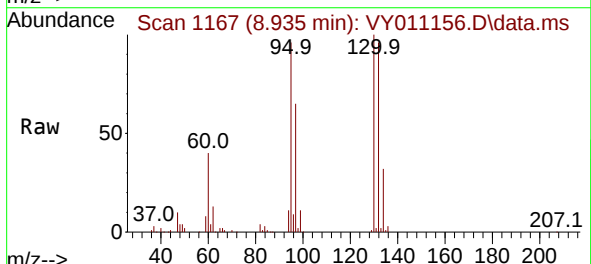
Manual Integrations
APPROVED

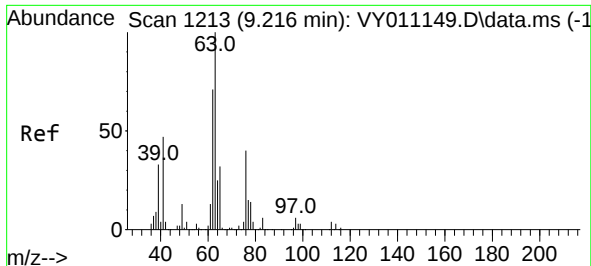
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#44
Trichloroethene
Concen: 20.109 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:130 Resp: 60139
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.874 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

Tgt Ion: 63 Resp: 5821

Ion Ratio Lower Upper

63 100

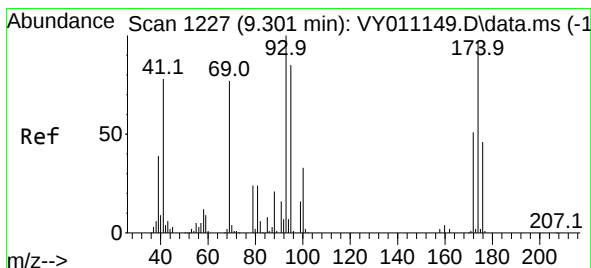
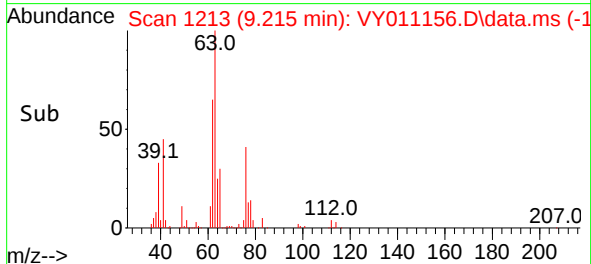
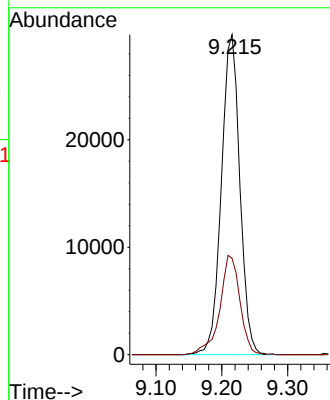
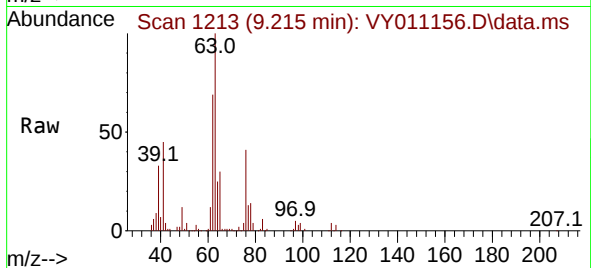
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 19.483 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

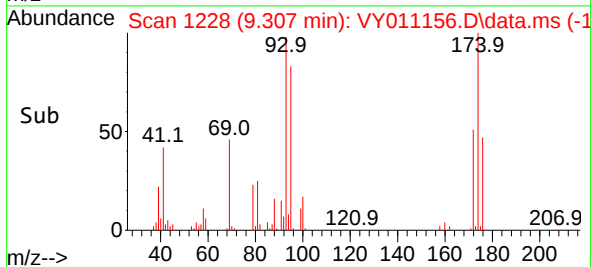
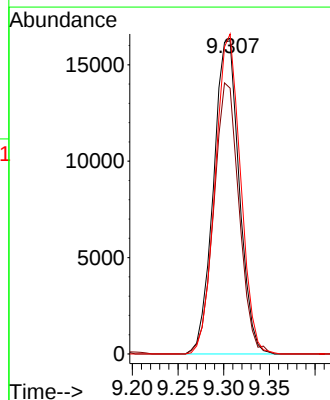
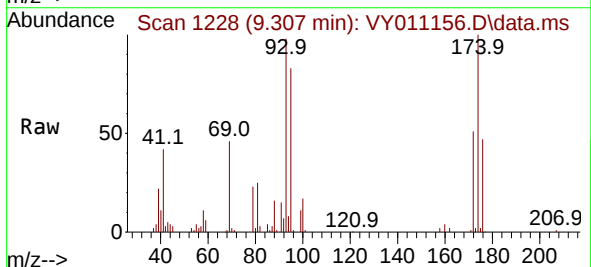
Tgt Ion: 93 Resp: 31901

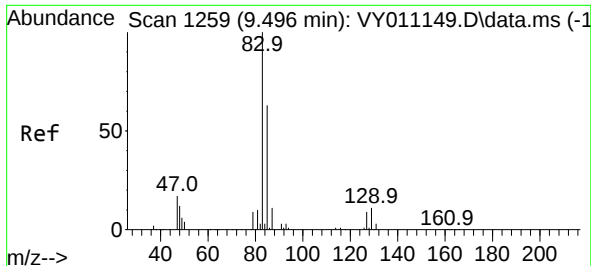
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 100.2 83.4 125.0





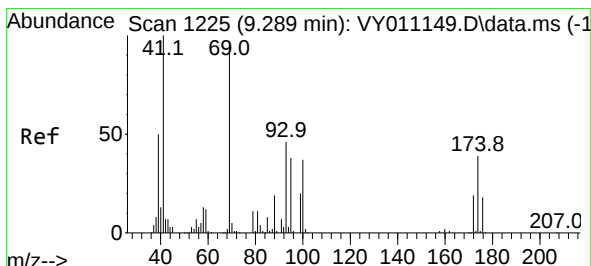
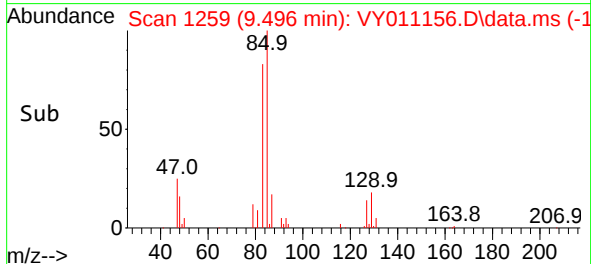
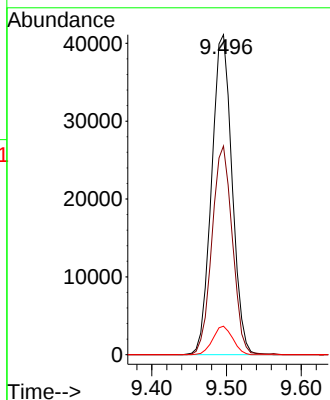
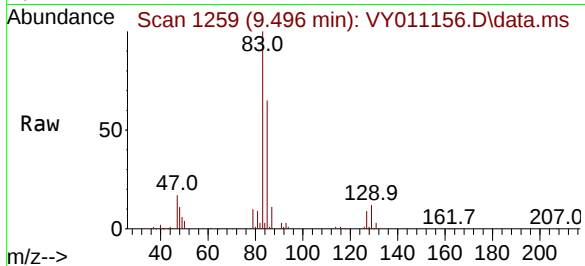
#47
Bromodichloromethane
Concen: 19.267 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

Tgt Ion: 83 Resp: 77958
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.9 6.6 10.0

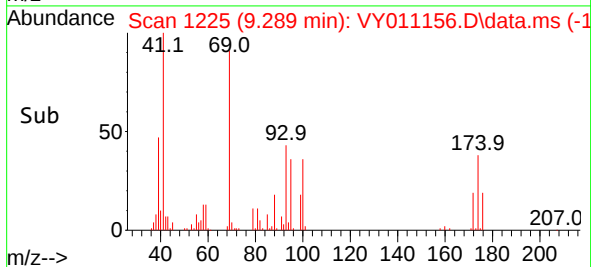
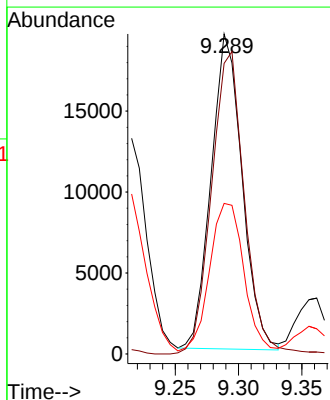
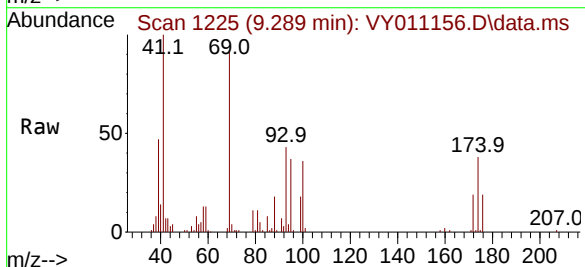
Manual Integrations
APPROVED

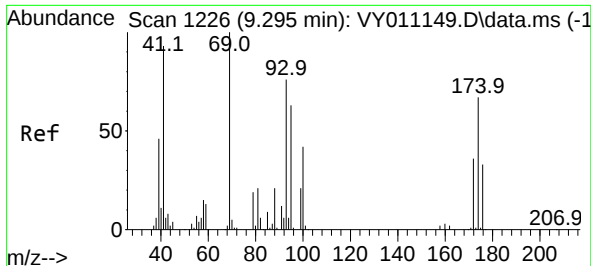
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#48
Methyl methacrylate
Concen: 19.862 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 41 Resp: 33196
Ion Ratio Lower Upper
41 100
69 101.6 58.2 87.2#
39 51.5 47.4 71.0





#49

1,4-Dioxane

Concen: 407.358 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011156.D

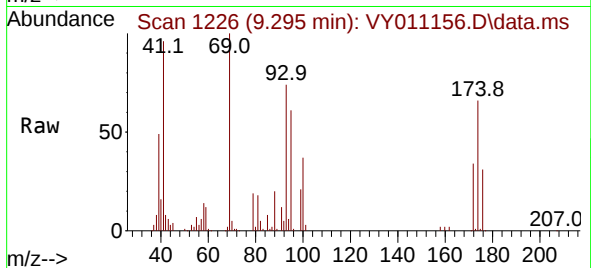
Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01



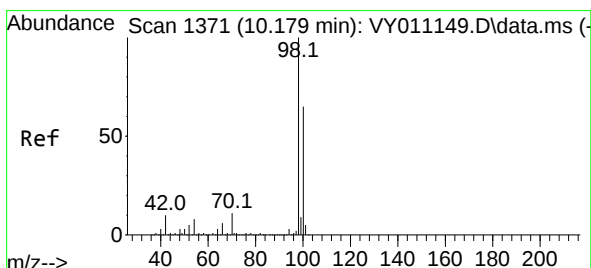
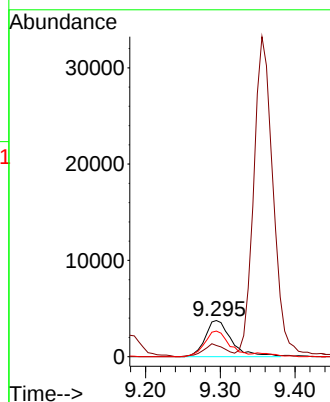
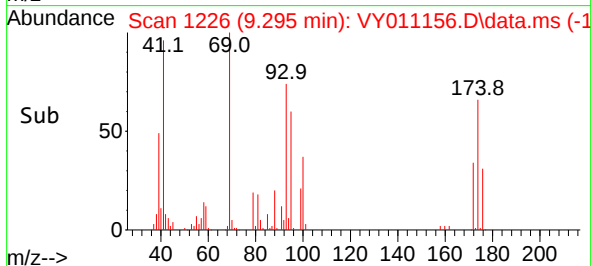
Tgt Ion:	88	Resp:	9200
Ion	Ratio	Lower	Upper
88	100		
43	29.5	32.8	49.2
58	67.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#50

Toluene-d8

Concen: 49.656 ug/l

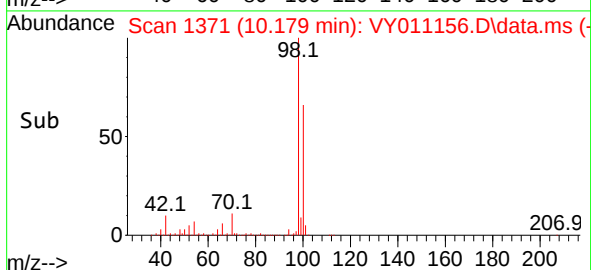
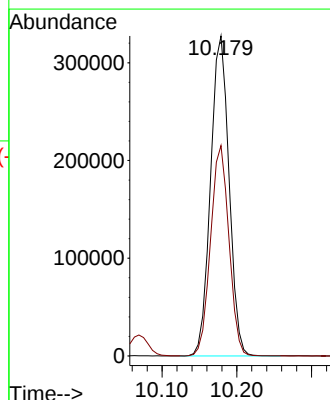
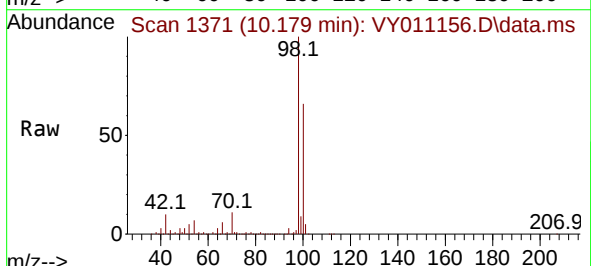
RT: 10.179 min Scan# 1371

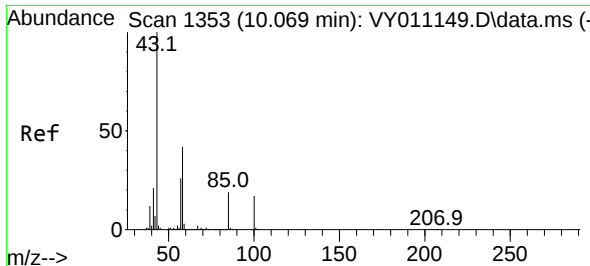
Delta R.T. -0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

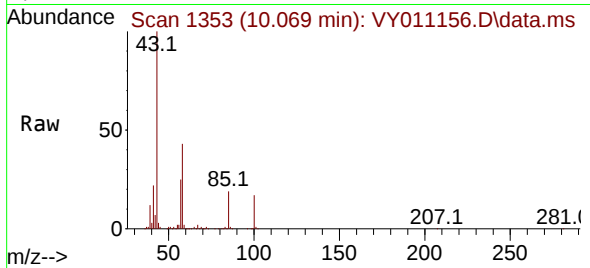
Tgt Ion:	98	Resp:	560851
Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 102.941 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

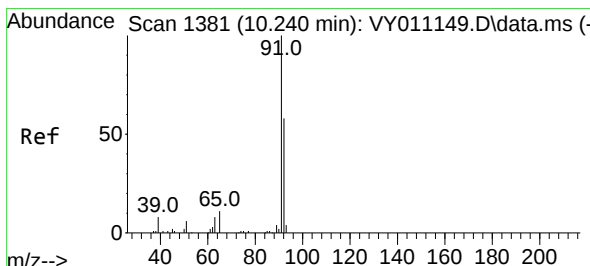
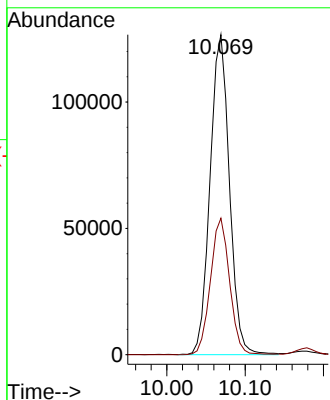
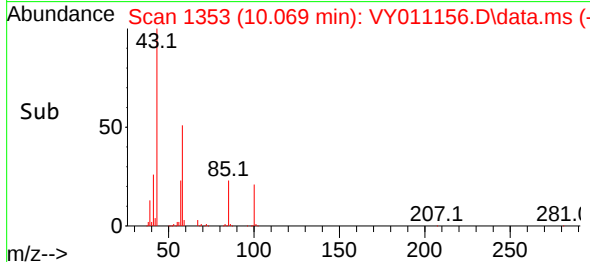
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



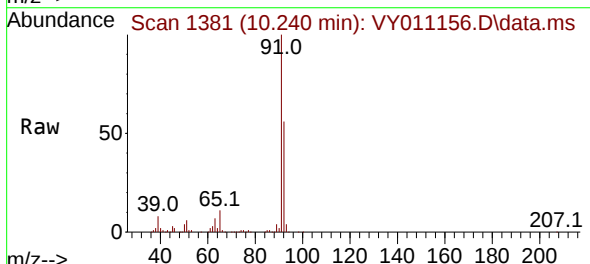
Tgt Ion: 43 Resp: 21763
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1

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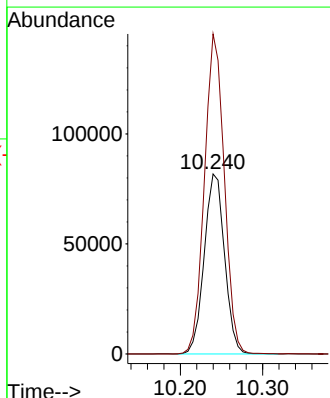
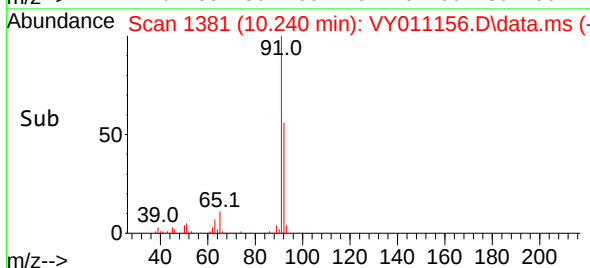
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

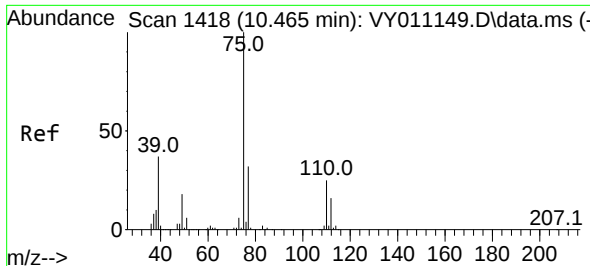


#52
Toluene
Concen: 20.173 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



Tgt Ion: 92 Resp: 140511
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8





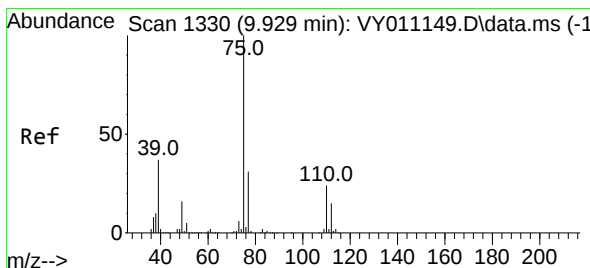
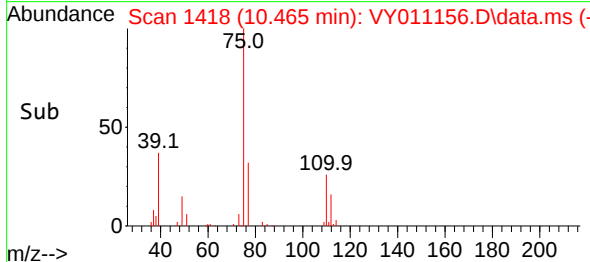
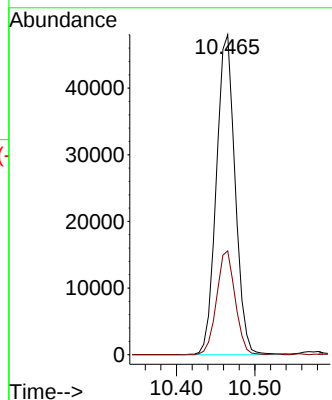
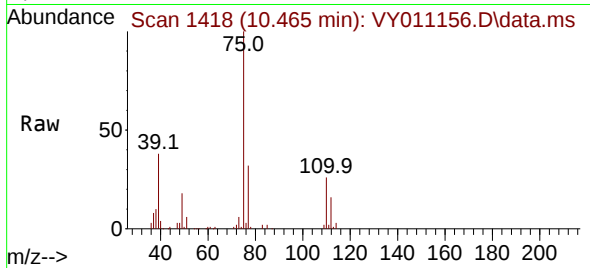
#53
t-1,3-Dichloropropene
Concen: 19.695 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

Tgt Ion: 75 Resp: 79900
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

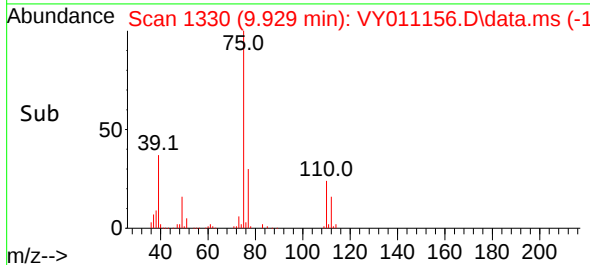
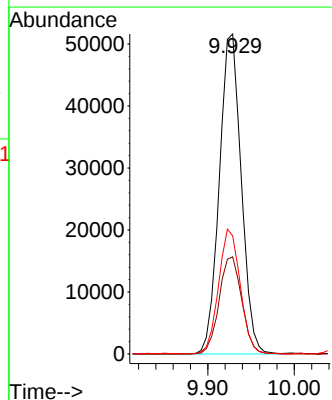
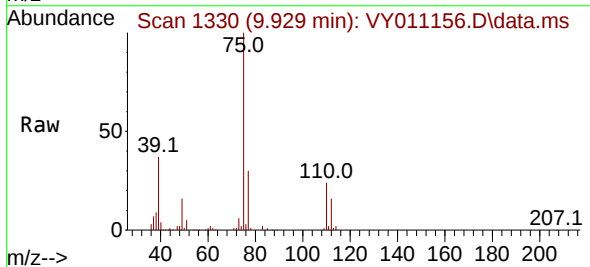
Manual Integrations
APPROVED

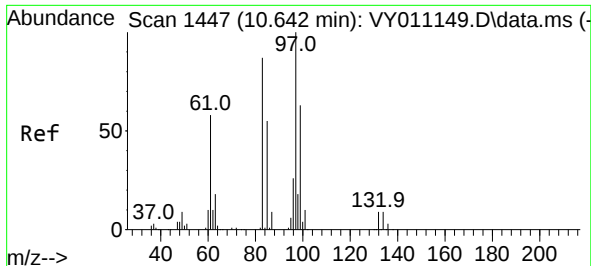
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 19.751 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

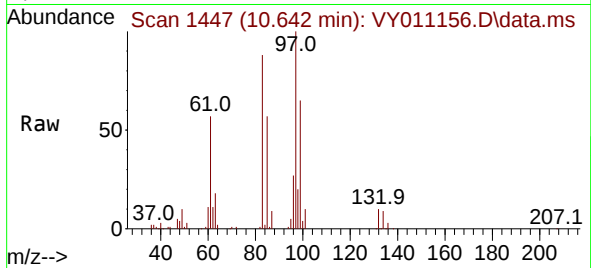
Tgt Ion: 75 Resp: 90825
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 36.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.694 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

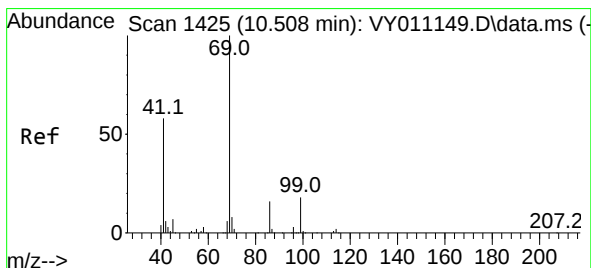
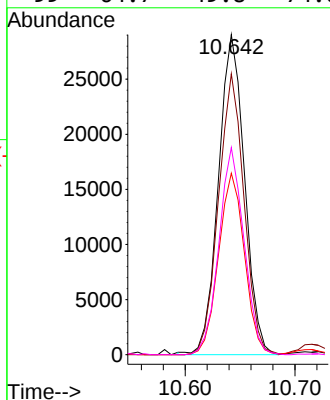
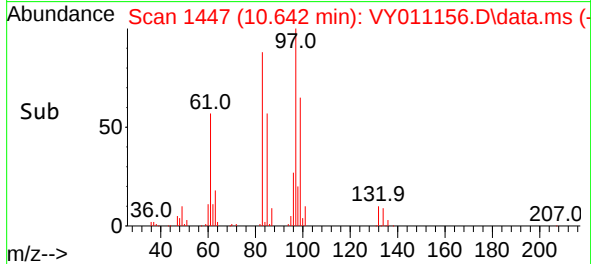
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.8
85	56.7	44.3	66.5
99	64.7	49.8	74.6

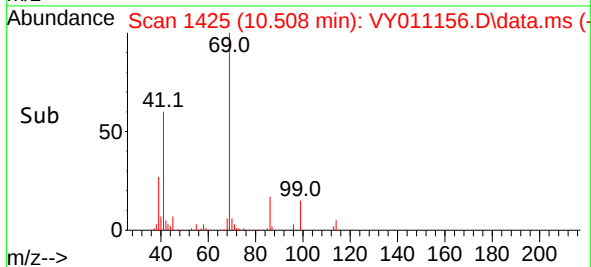
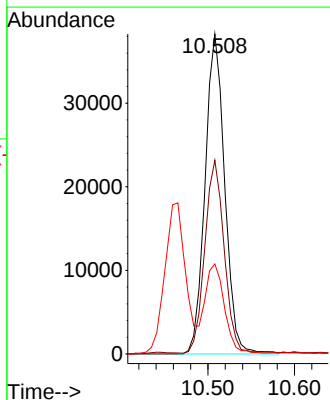
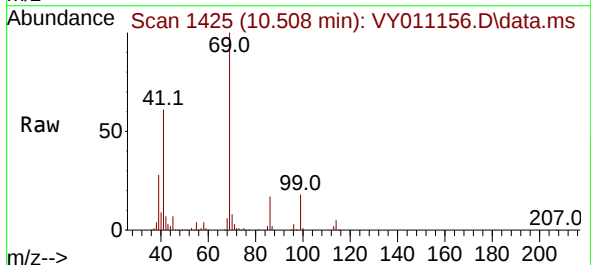
Manual Integrations
APPROVED

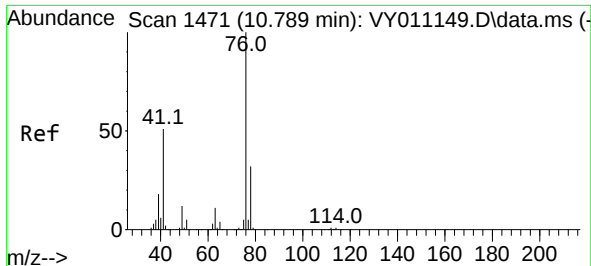
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#56
Ethyl methacrylate
Concen: 19.663 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.7	63.4	95.0#
39	26.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.851 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

Tgt Ion: 76 Resp: 80750

Ion Ratio Lower Upper

76 100

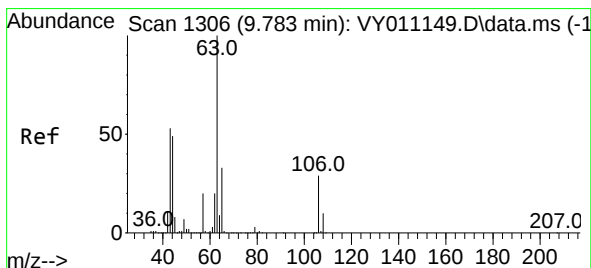
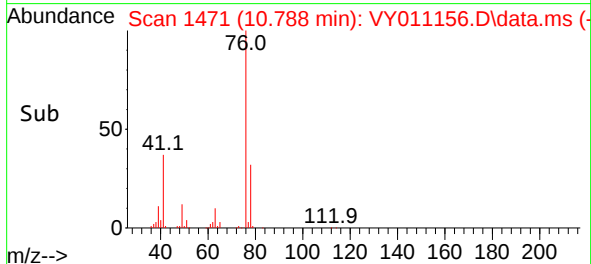
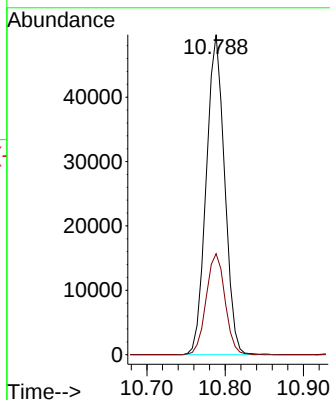
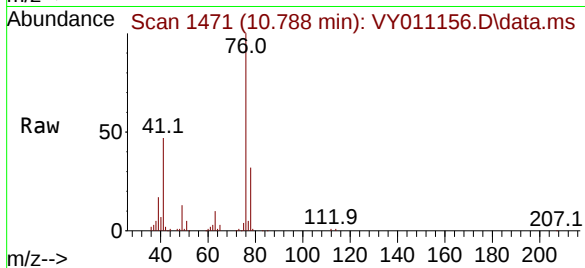
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.893 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011156.D

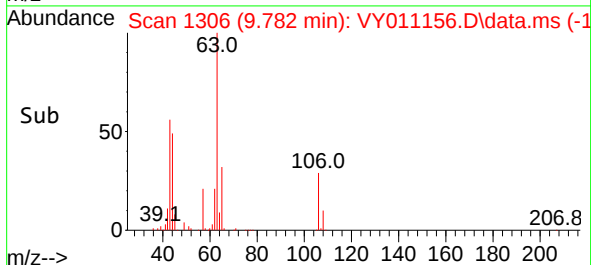
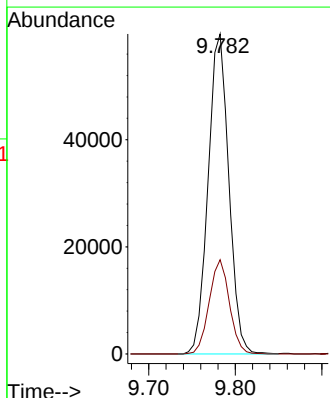
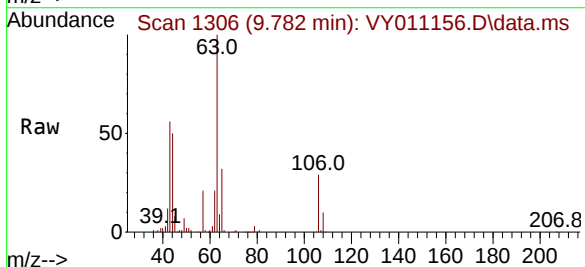
Acq: 28 Oct 2022 14:40

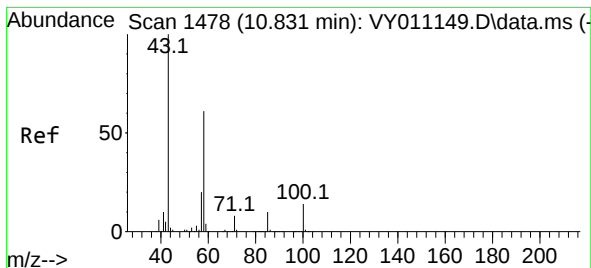
Tgt Ion: 63 Resp: 99234

Ion Ratio Lower Upper

63 100

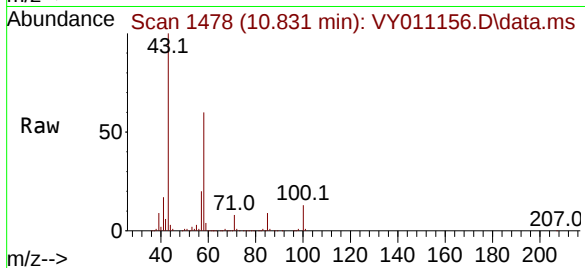
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 102.151 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

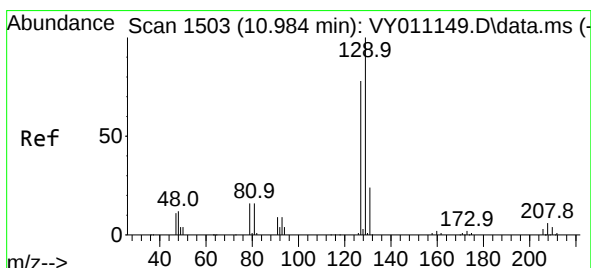
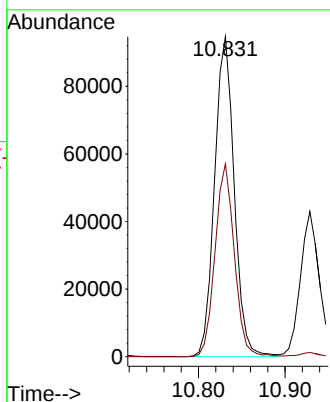
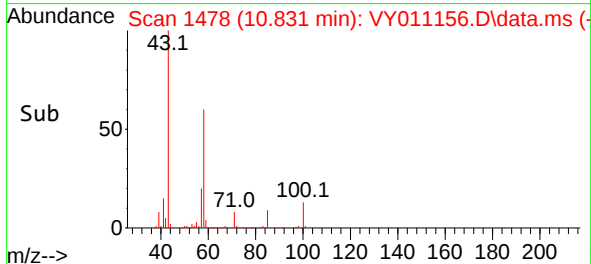
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



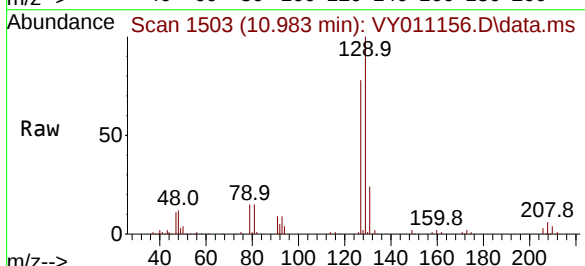
Tgt Ion: 43 Resp: 149048
Ion Ratio Lower Upper
43 100
58 59.2 24.4 73.4

Manual Integrations
APPROVED

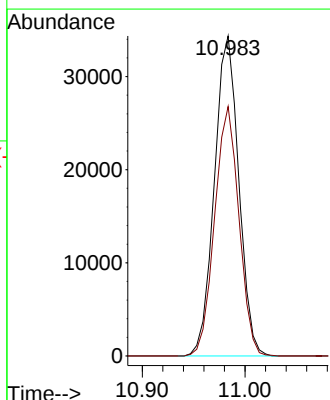
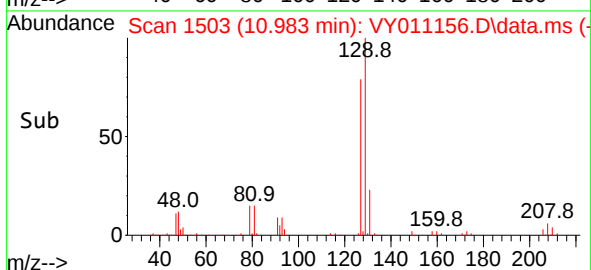
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

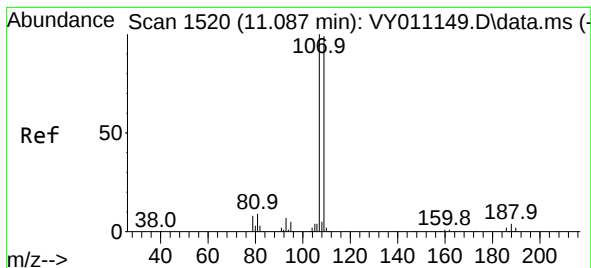


#60
Dibromochloromethane
Concen: 19.620 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



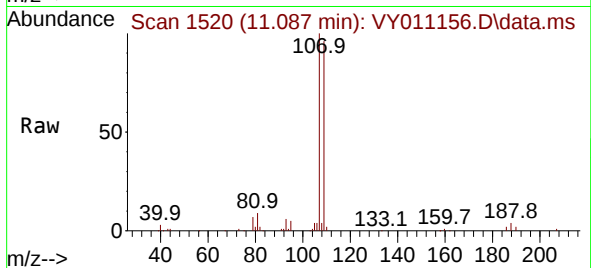
Tgt Ion:129 Resp: 56539
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.082 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

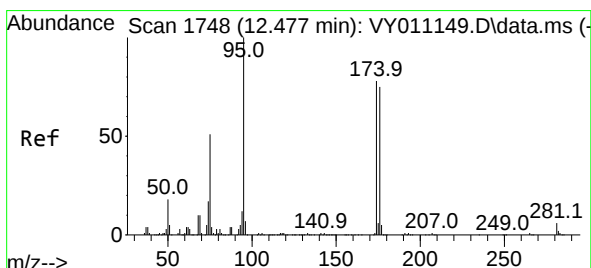
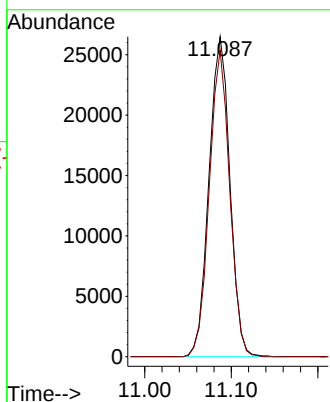
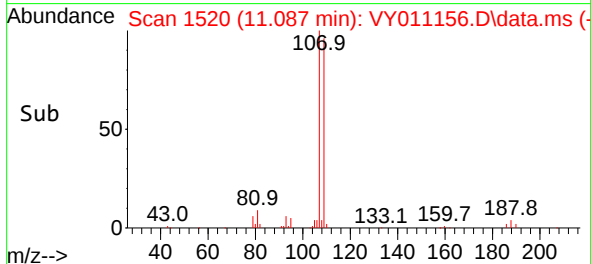
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



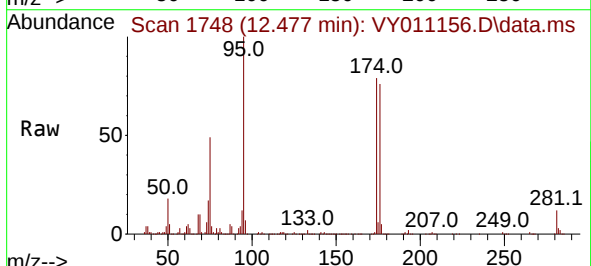
Tgt Ion:107 Resp: 44420
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

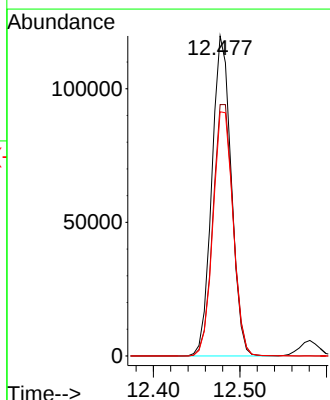
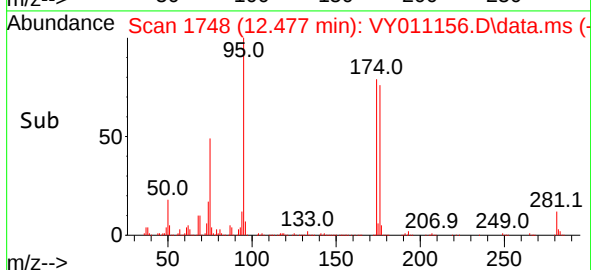
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

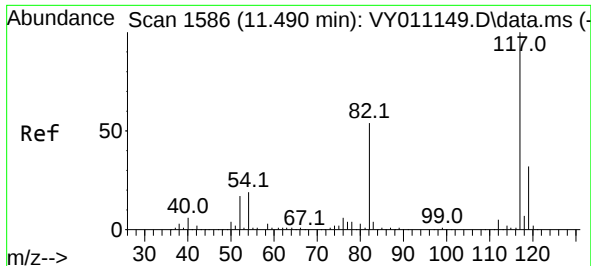


#62
4-Bromofluorobenzene
Concen: 50.397 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



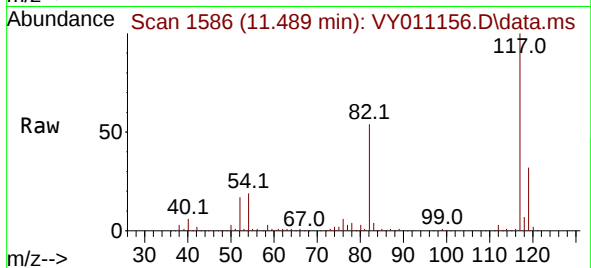
Tgt Ion: 95 Resp: 186252
Ion Ratio Lower Upper
95 100
174 81.7 0.0 177.0
176 78.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

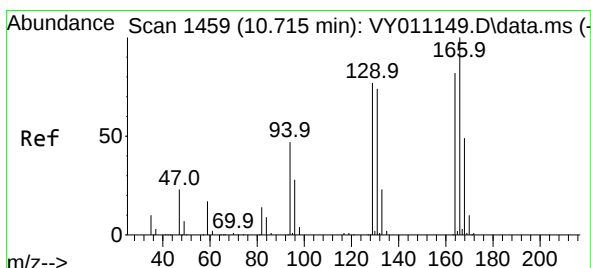
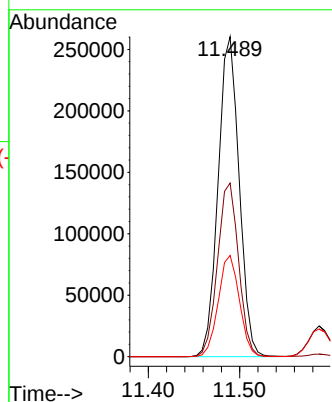
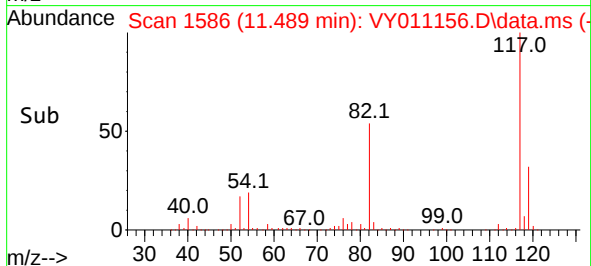
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion:117 Resp: 416440
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 31.7 25.4 38.0

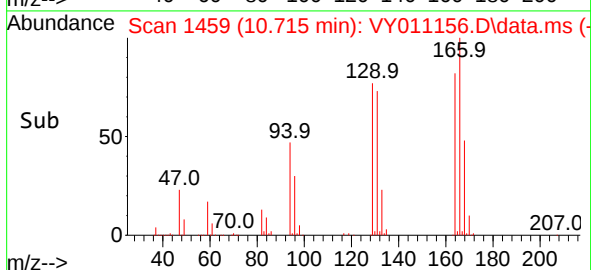
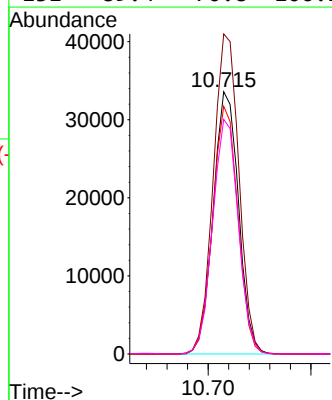
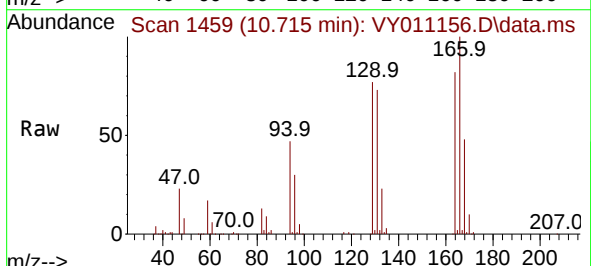
Manual Integrations
APPROVED

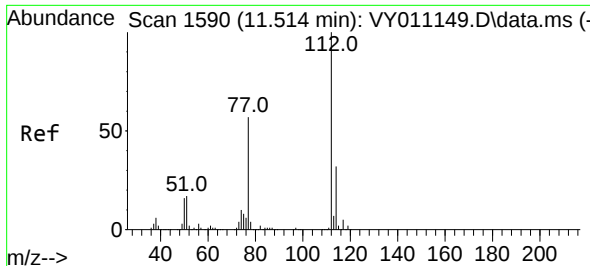
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#64
Tetrachloroethene
Concen: 19.975 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

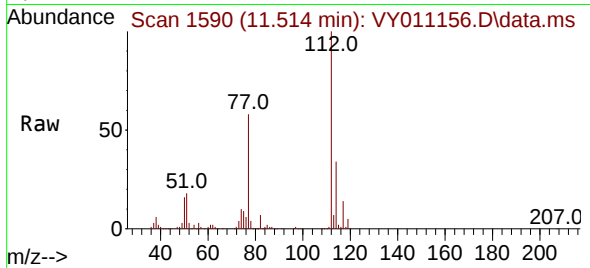
Tgt Ion:164 Resp: 57395
Ion Ratio Lower Upper
164 100
166 122.0 100.4 150.6
129 94.4 71.4 107.0
131 89.4 70.8 106.2





#65
Chlorobenzene
Concen: 19.793 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

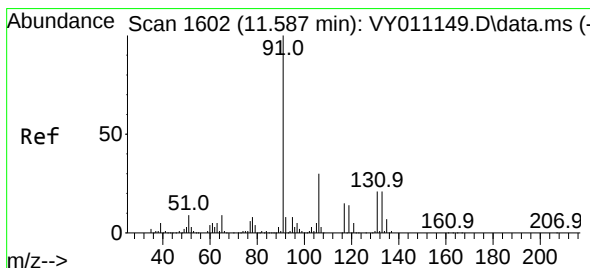
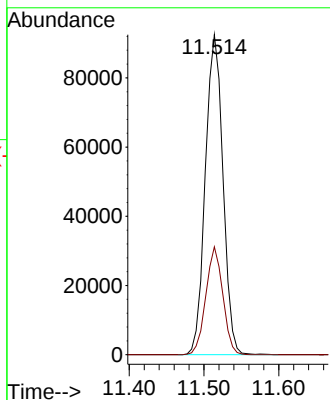
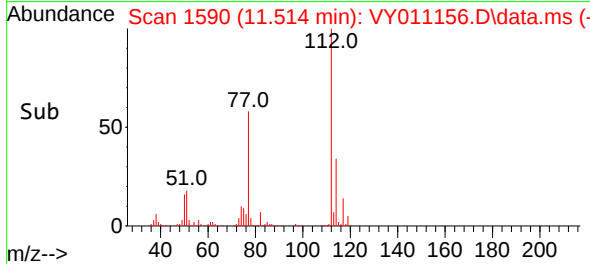
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



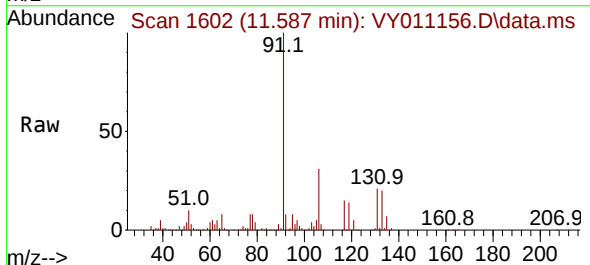
Tgt Ion:112 Resp: 151774
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

Manual Integrations
APPROVED

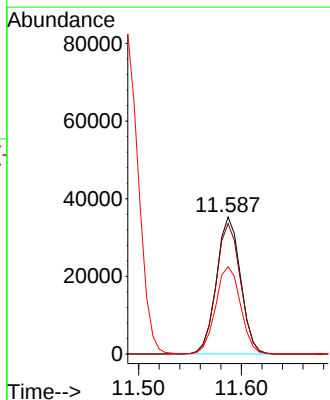
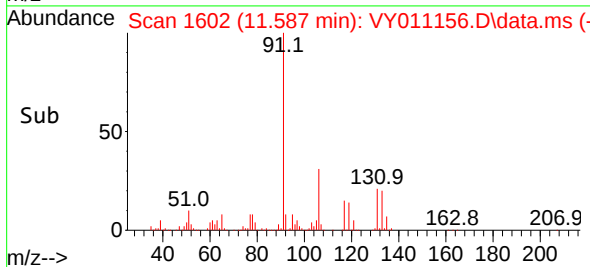
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

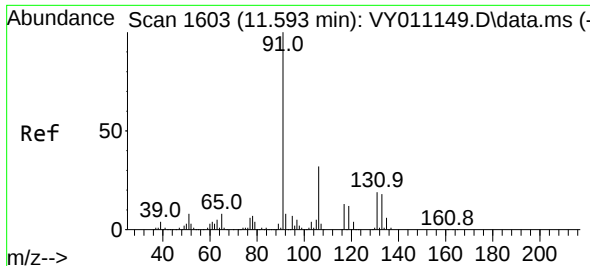


#66
1,1,1,2-Tetrachloroethane
Concen: 19.234 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



Tgt Ion:131 Resp: 57227
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 66.1 30.8 92.3





#67

Ethyl Benzene

Concen: 19.903 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

Tgt Ion: 91 Resp: 266614

Ion Ratio Lower Upper

91 100

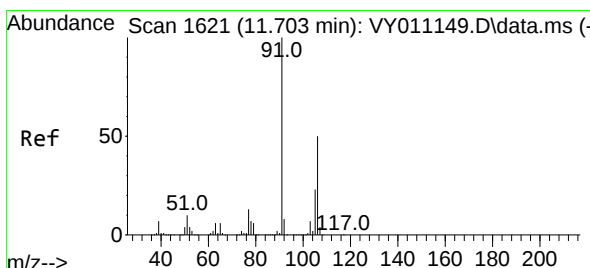
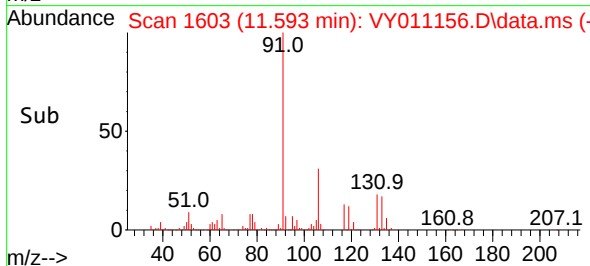
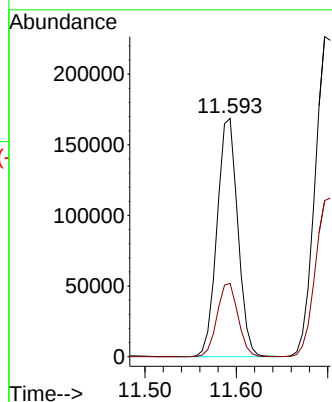
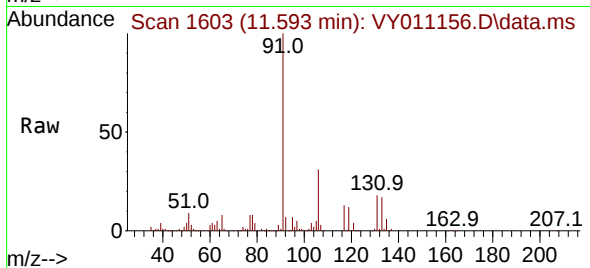
106 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#68

m/p-Xylenes

Concen: 40.571 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011156.D

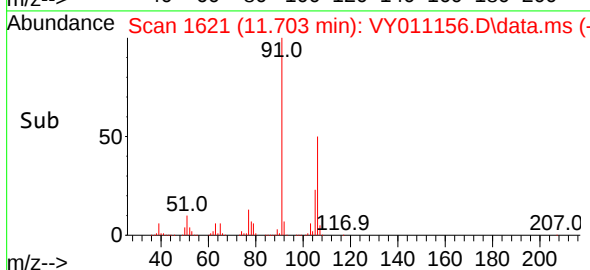
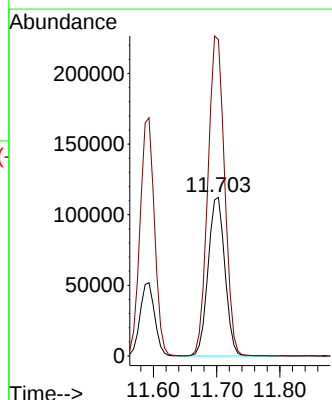
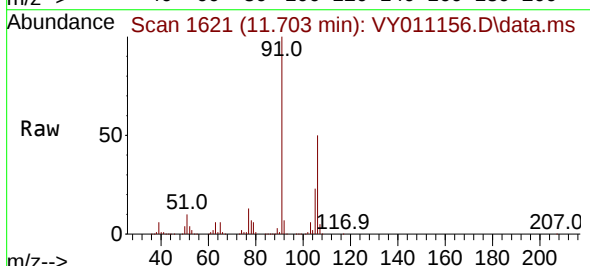
Acq: 28 Oct 2022 14:40

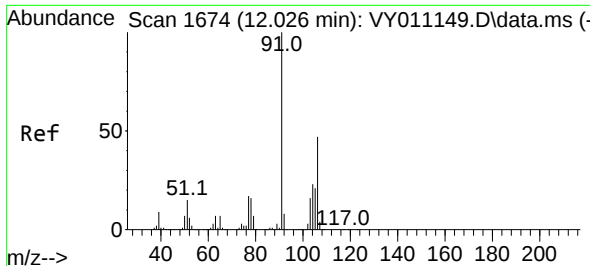
Tgt Ion:106 Resp: 207135

Ion Ratio Lower Upper

106 100

91 200.7 166.6 249.8





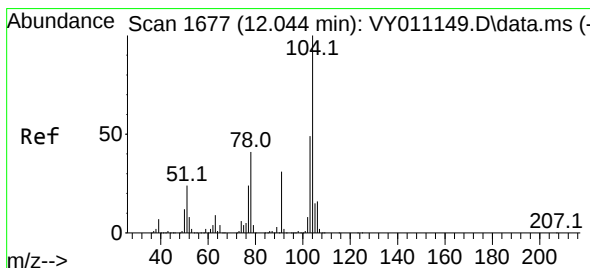
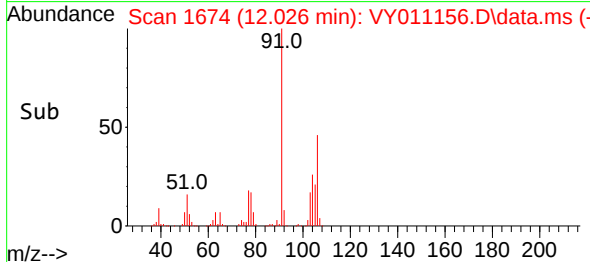
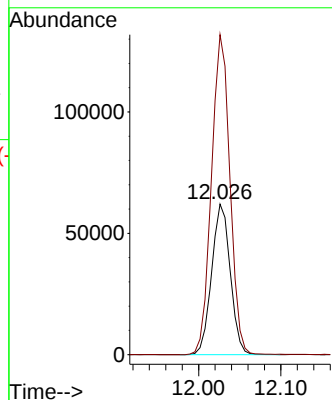
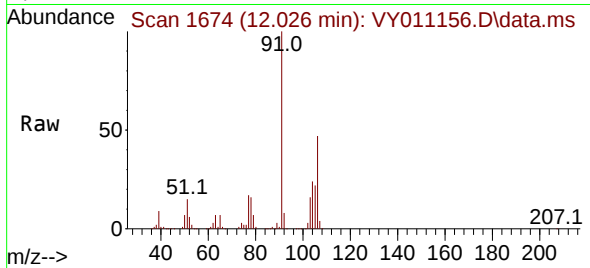
#69
o-Xylene
Concen: 20.017 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion:106 Resp: 97473
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0

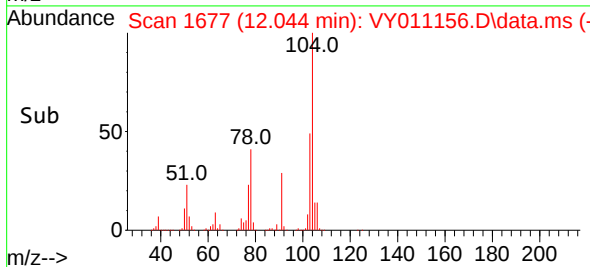
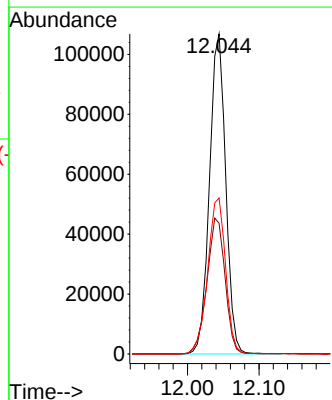
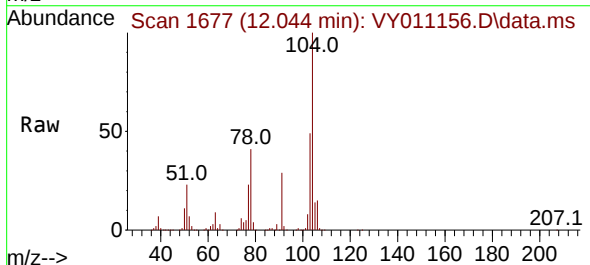
Manual Integrations
APPROVED

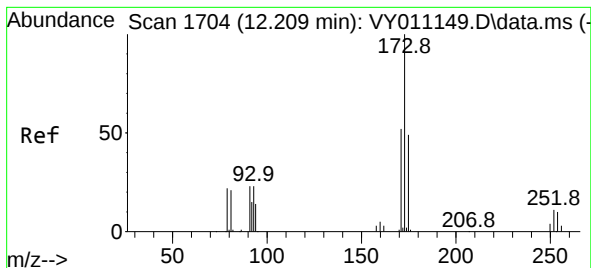
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 20.256 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:104 Resp: 168565
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.0 44.4 66.6





#71

Bromoform

Concen: 19.973 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

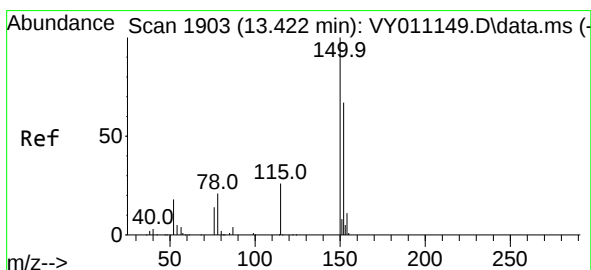
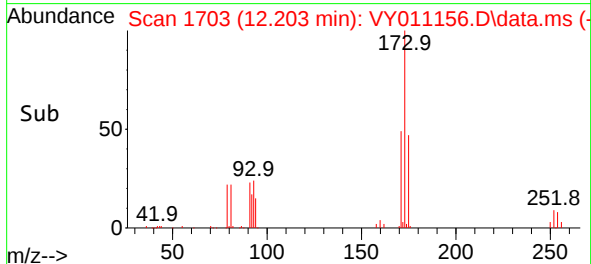
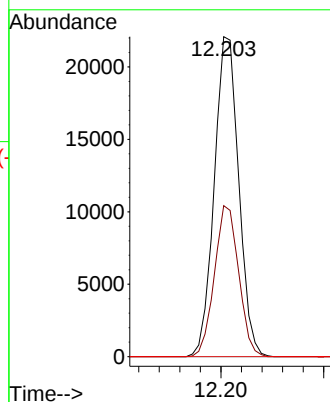
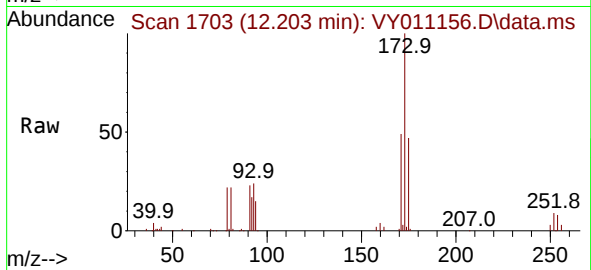
Tgt Ion:173 Resp: 36411
 Ion Ratio Lower Upper
 173 100
 175 46.8 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

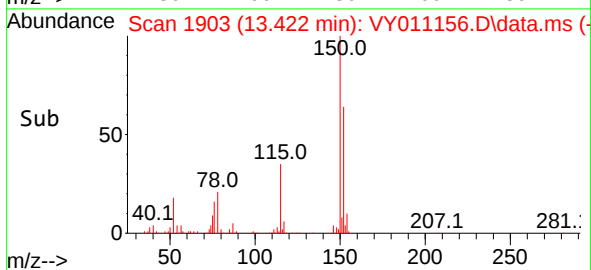
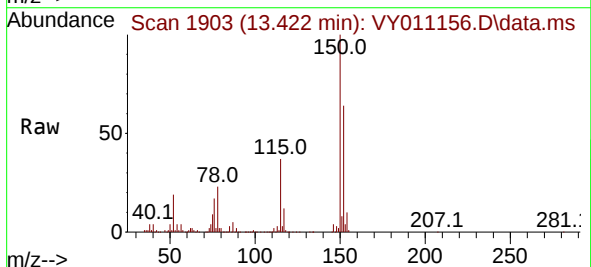
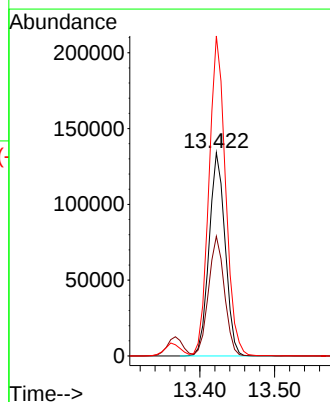
RT: 13.422 min Scan# 1903

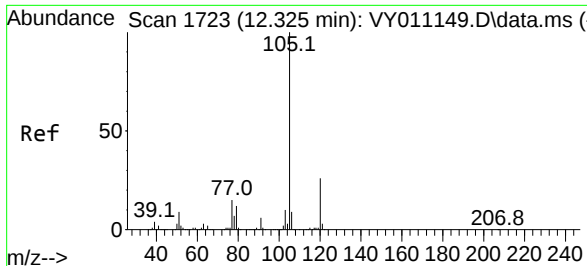
Delta R.T. 0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Tgt Ion:152 Resp: 199411
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.2 84.7
 150 163.2 0.0 347.6





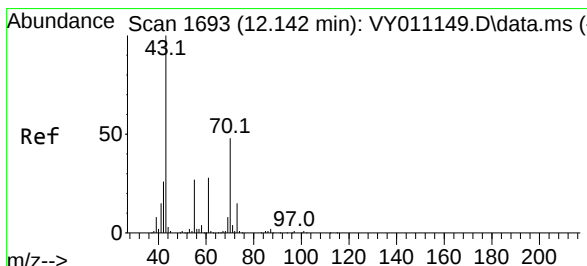
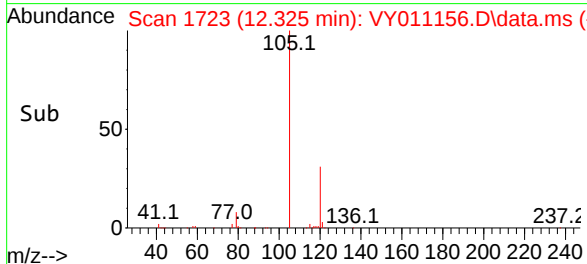
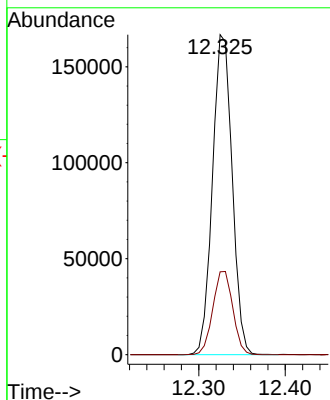
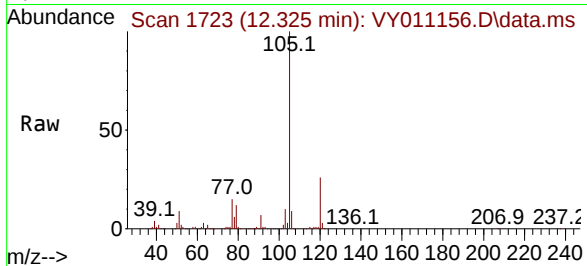
#73
Isopropylbenzene
Concen: 20.217 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion:105 Resp: 26321
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

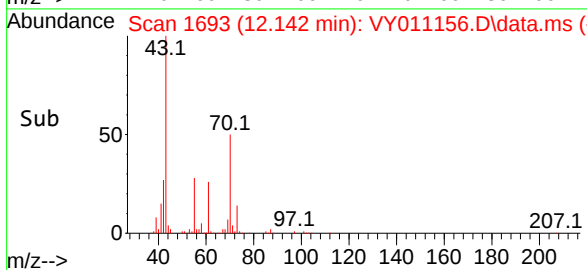
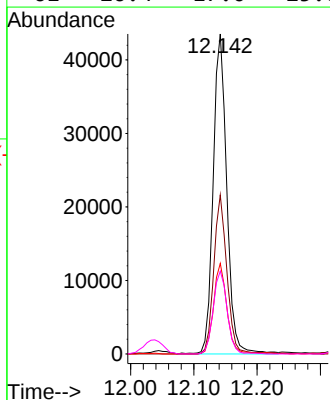
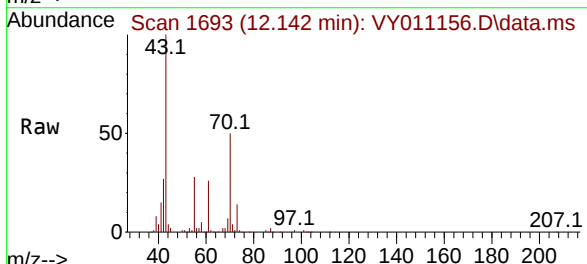
Manual Integrations
APPROVED

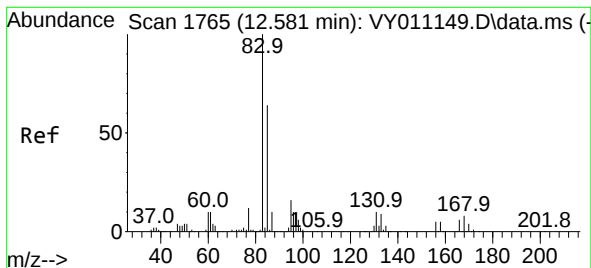
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-ethyl acetate
Concen: 20.327 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

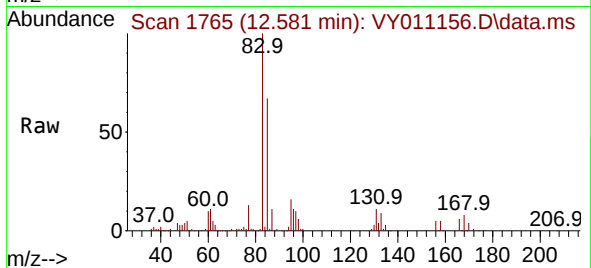
Tgt Ion: 43 Resp: 64966
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 27.8 17.3 25.9#
61 26.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.967 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

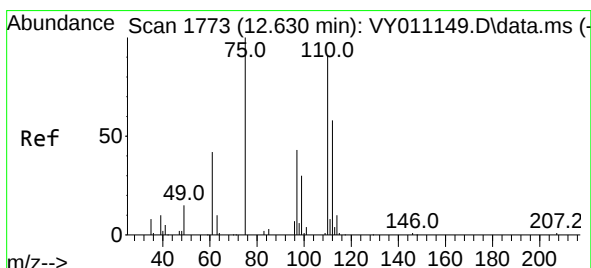
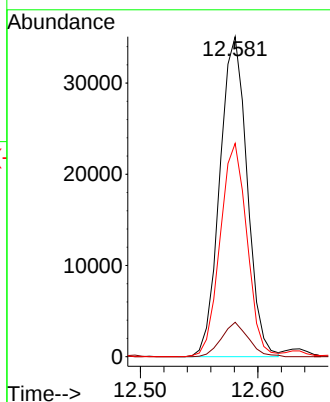
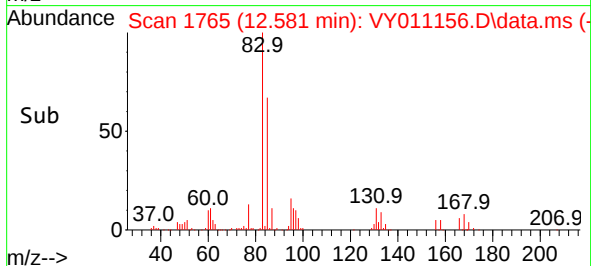
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



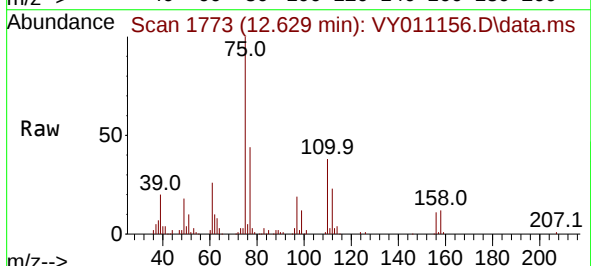
Tgt Ion: 83 Resp: 5671
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 65.4 32.3 96.8

Manual Integrations
APPROVED

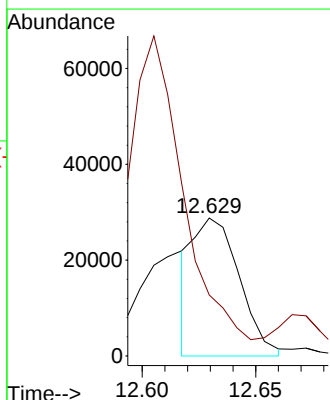
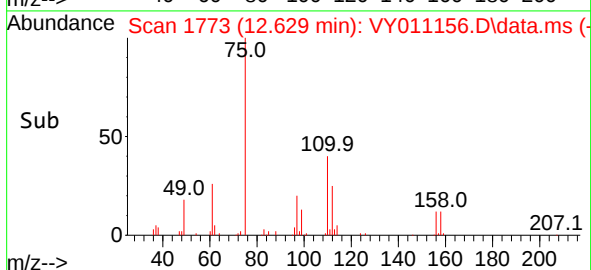
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

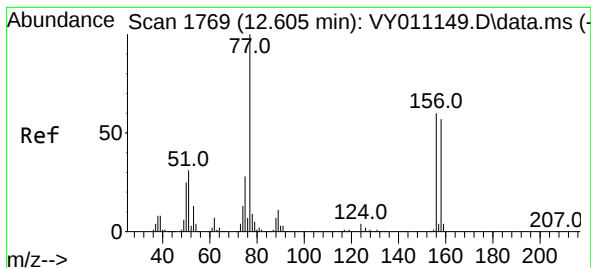


#76
1,2,3-Trichloropropane
Concen: 19.797 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



Tgt Ion: 75 Resp: 41044
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.837 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

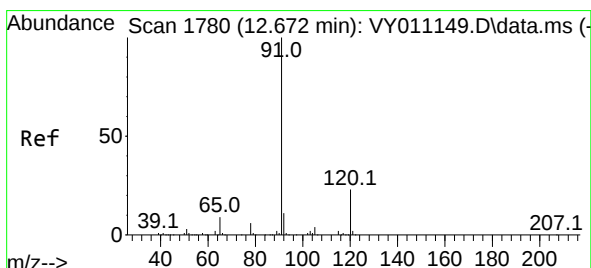
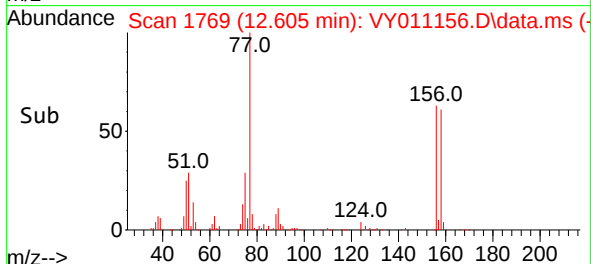
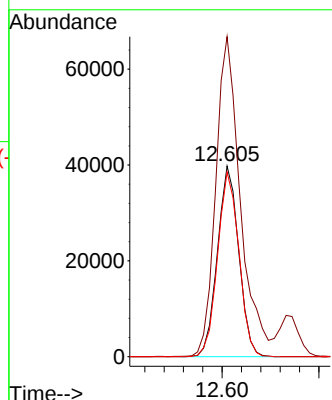
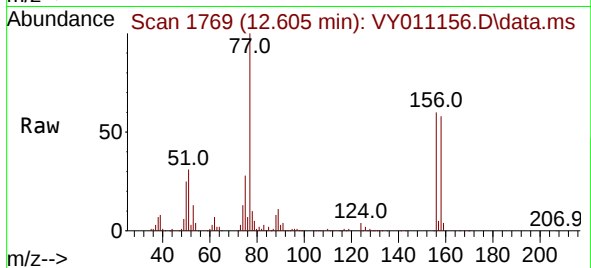
Tgt Ion:	156	Resp:	6074
Ion Ratio	Lower	Upper	
156	100		
77	193.5	95.5	286.4
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#78

n-propylbenzene

Concen: 20.365 ug/l

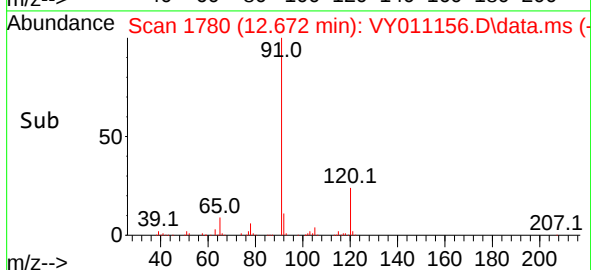
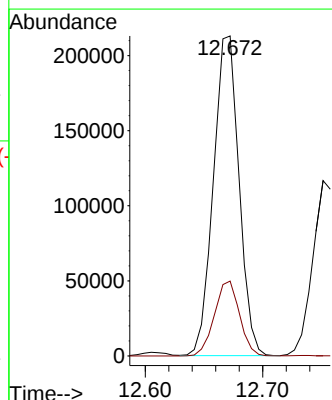
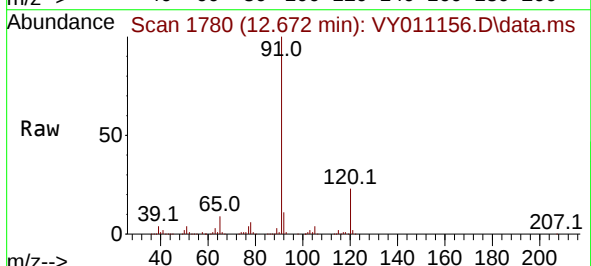
RT: 12.672 min Scan# 1780

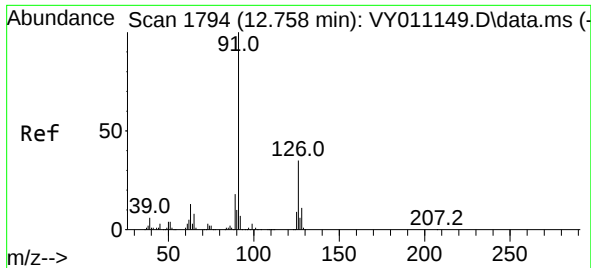
Delta R.T. 0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Tgt Ion:	91	Resp:	322440
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





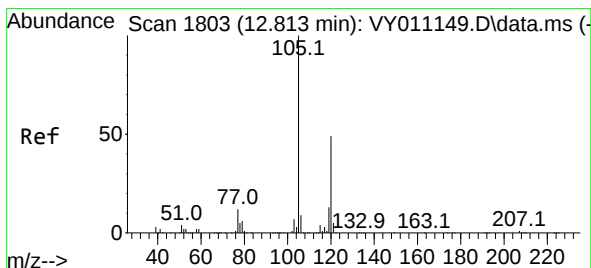
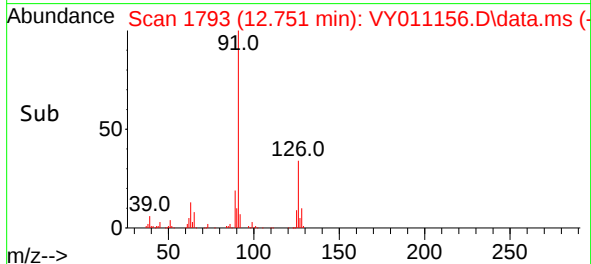
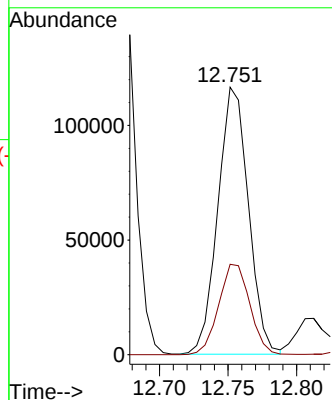
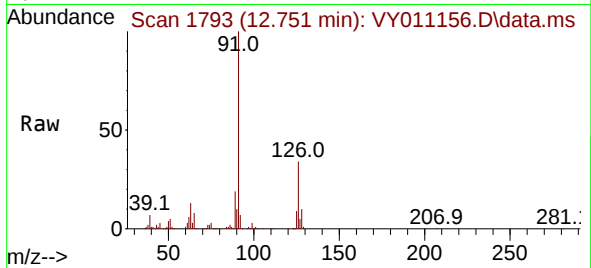
#79
2-Chlorotoluene
Concen: 20.009 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion: 91 Resp: 181200
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

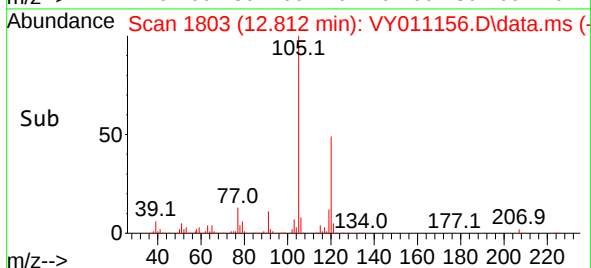
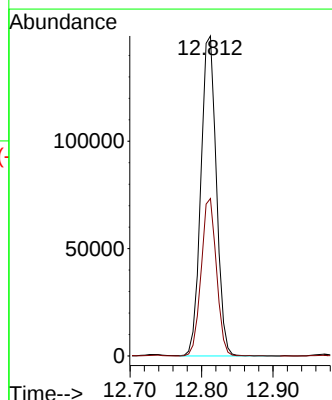
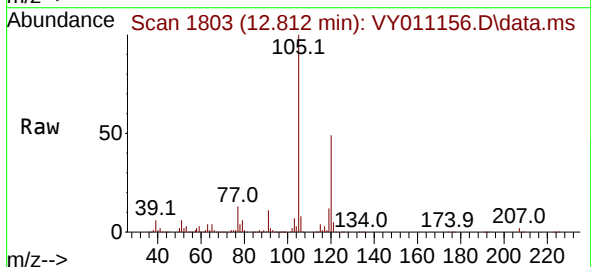
Manual Integrations
APPROVED

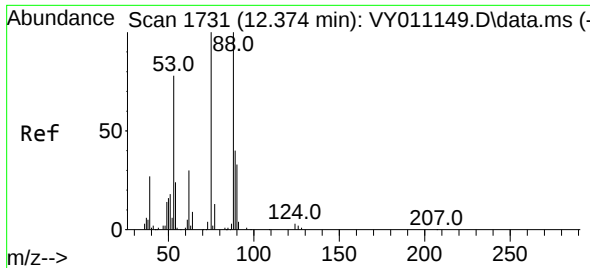
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.425 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

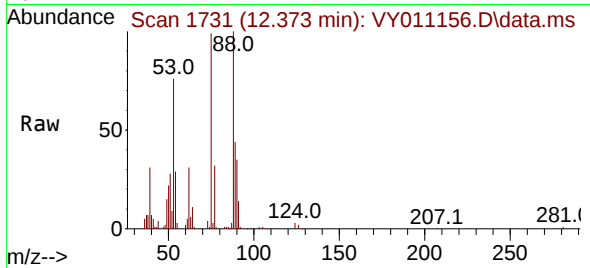
Tgt Ion:105 Resp: 224060
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.090 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

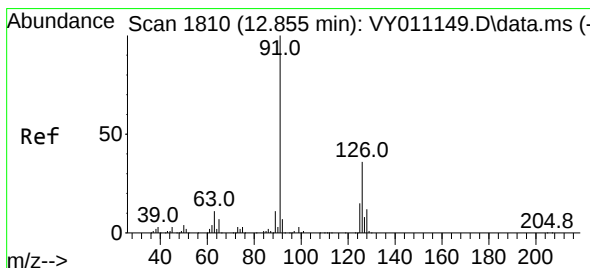
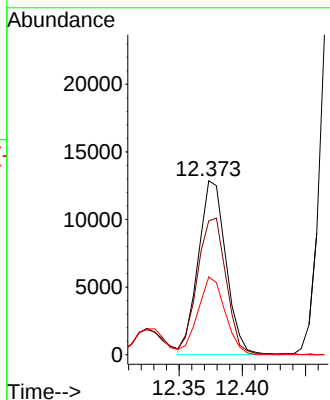
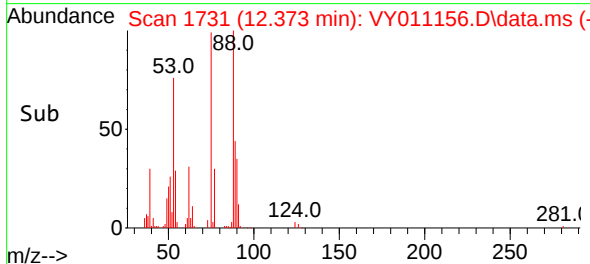
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01



Tgt Ion: 75 Resp: 1961
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9
89 43.8 37.0 55.4

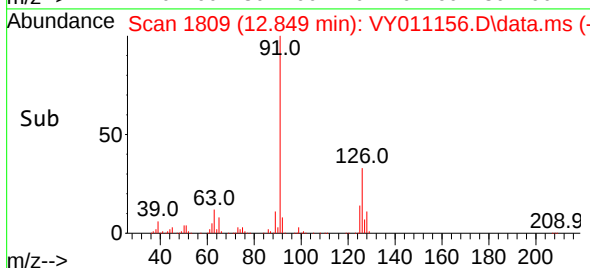
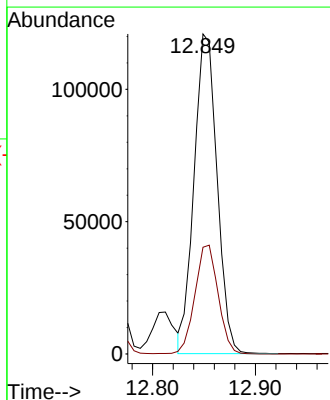
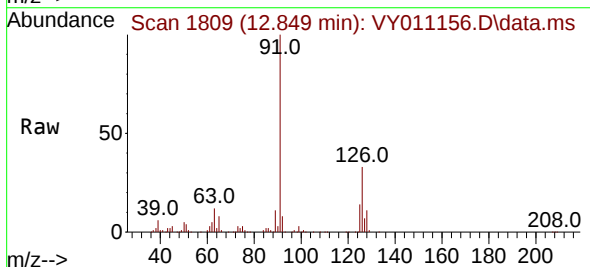
Manual Integrations
APPROVED

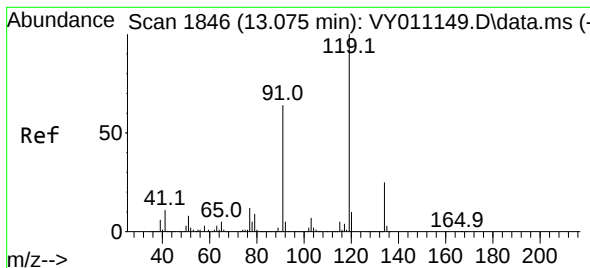
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 20.028 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 91 Resp: 188145
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





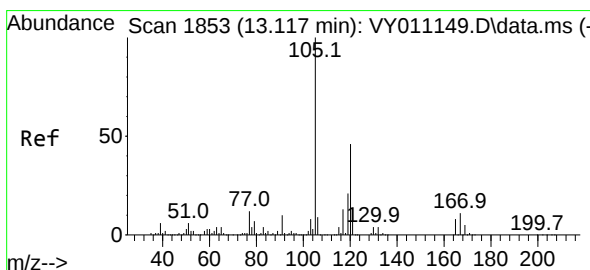
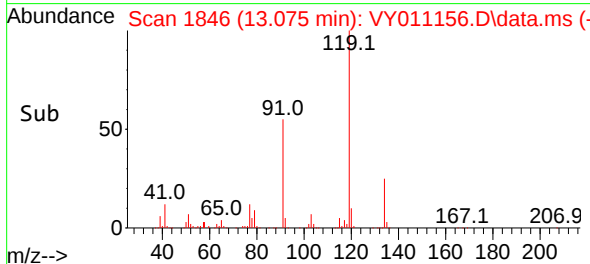
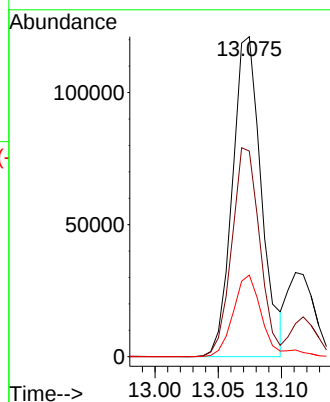
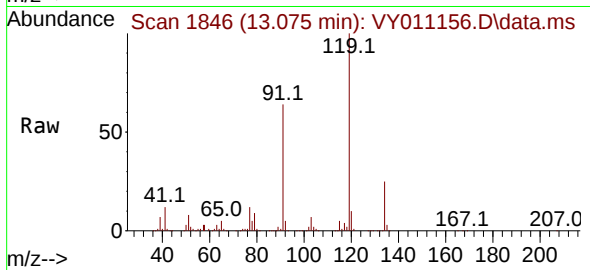
#83
tert-Butylbenzene
Concen: 20.134 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion:119 Resp: 19279
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 25.8 13.3 39.9

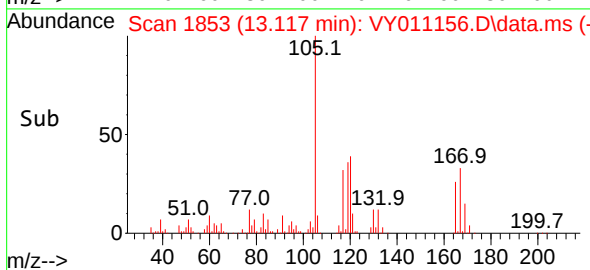
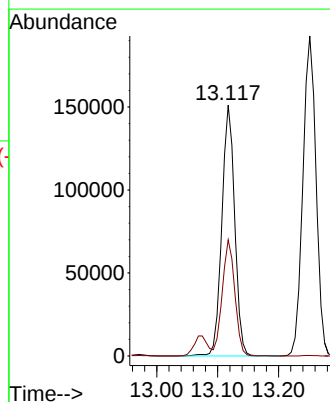
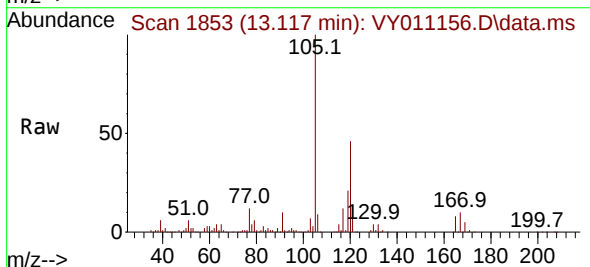
Manual Integrations
APPROVED

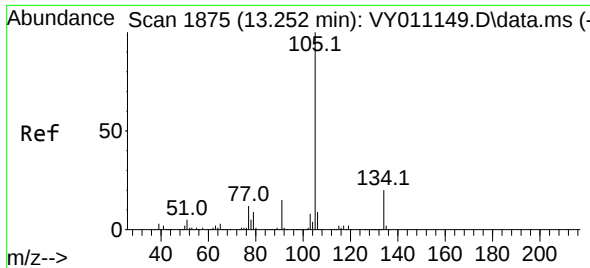
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.558 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:105 Resp: 221985
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





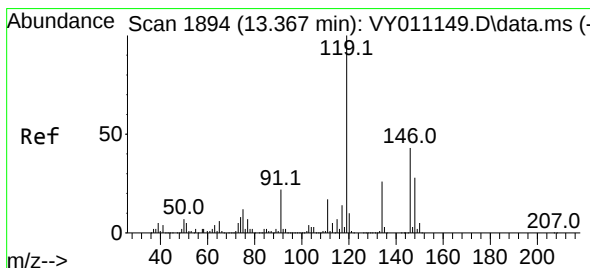
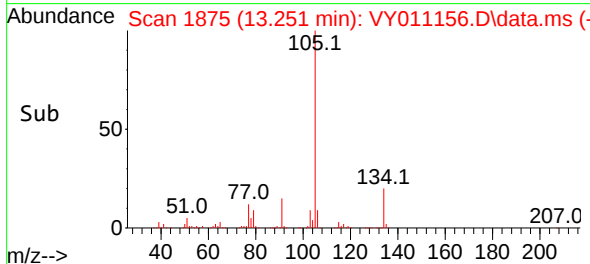
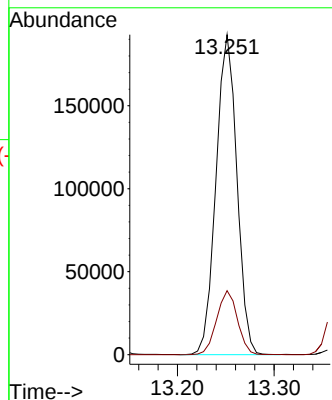
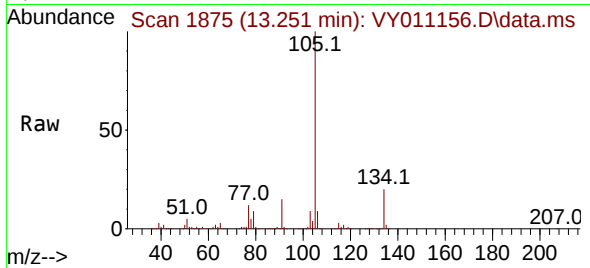
#85
 sec-Butylbenzene
 Concen: 20.170 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBSD01

Tgt Ion:105 Resp: 28880
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

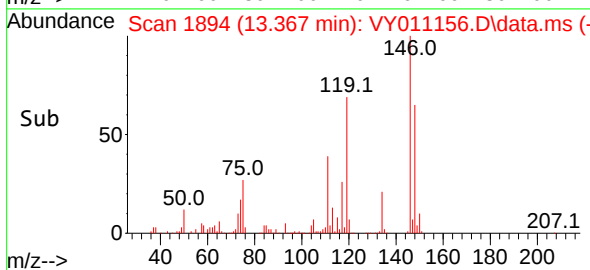
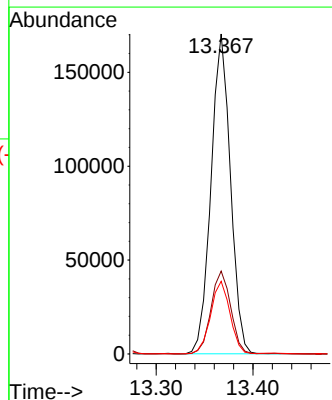
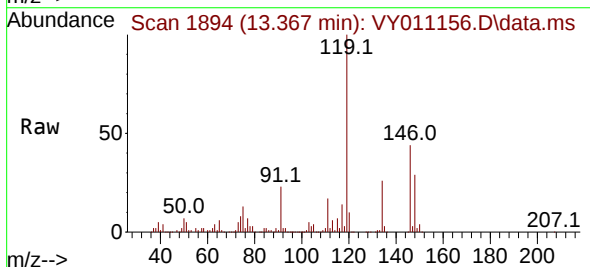
Manual Integrations
 APPROVED

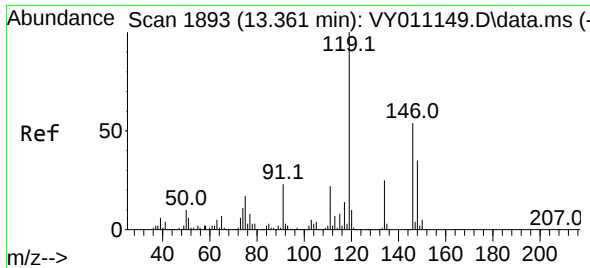
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#86
 p-Isopropyltoluene
 Concen: 20.175 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

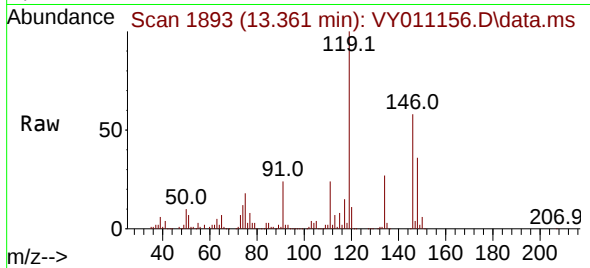
Tgt Ion:119 Resp: 237311
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.838 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

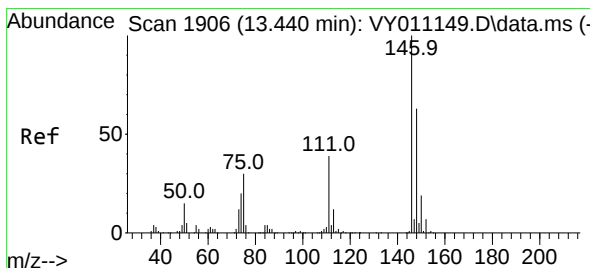
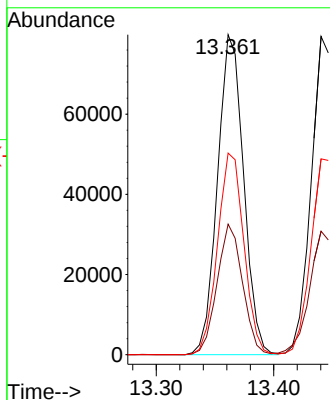
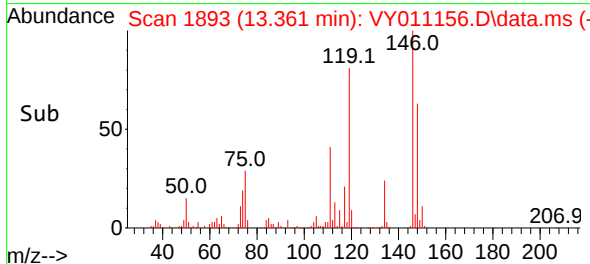
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



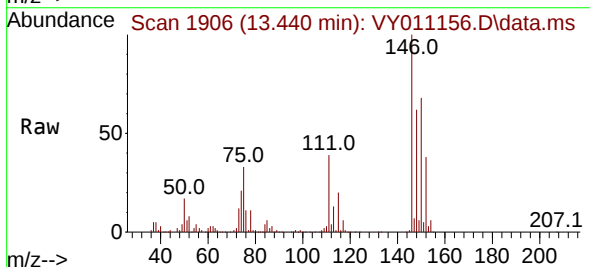
Tgt Ion:146 Resp: 12332
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

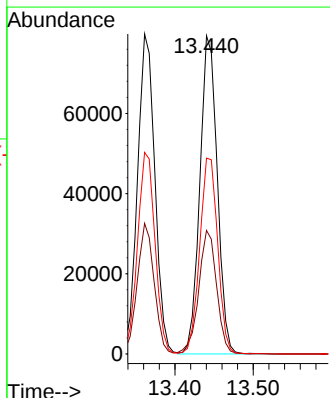
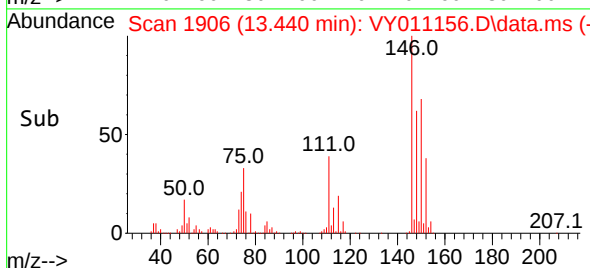
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

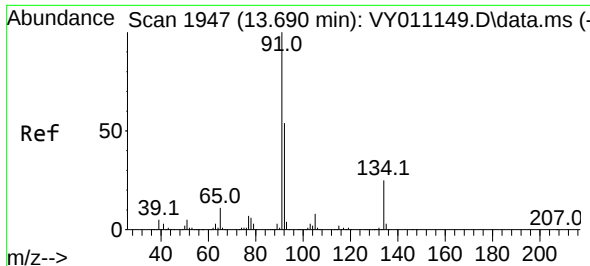


#88
1,4-Dichlorobenzene
Concen: 19.690 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40



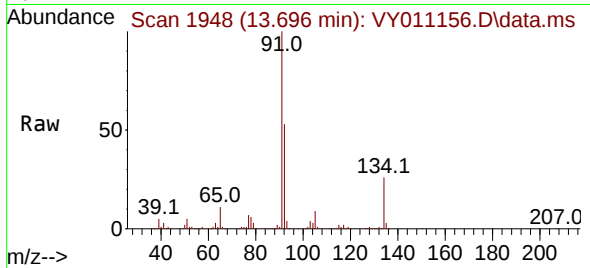
Tgt Ion:146 Resp: 122456
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 20.072 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

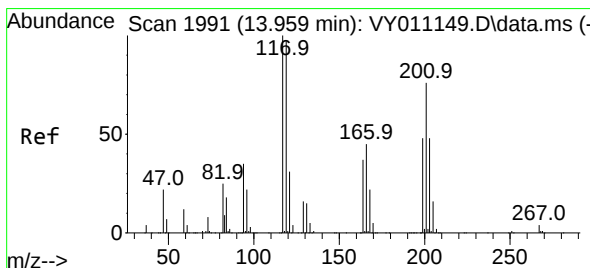
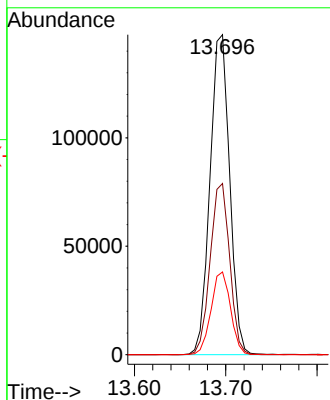
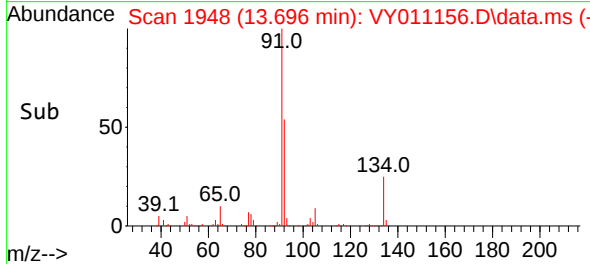
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 91 Resp: 220534
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.6 13.0 38.9

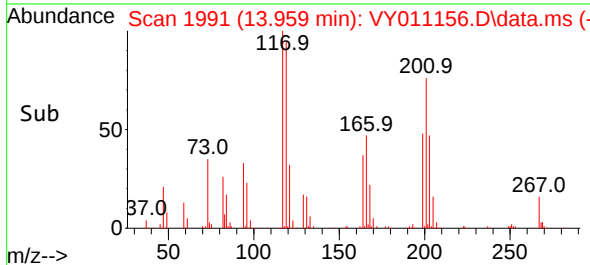
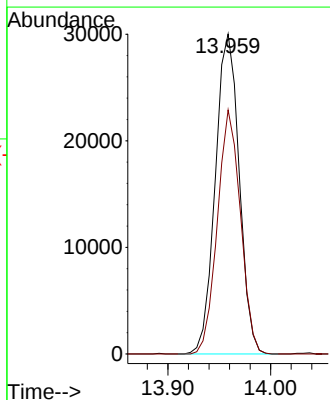
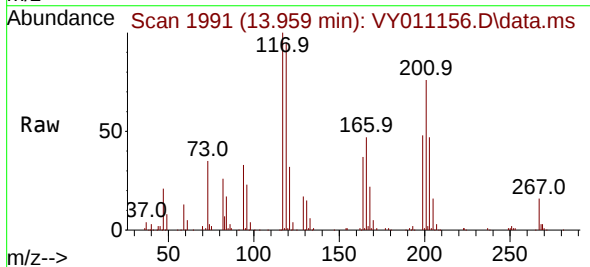
Manual Integrations
APPROVED

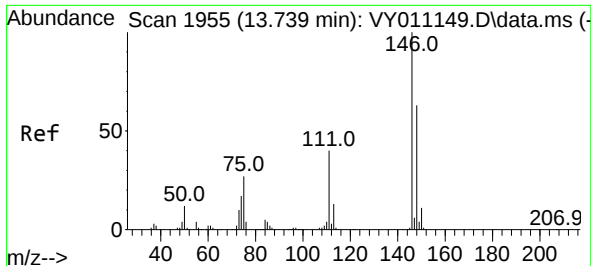
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 19.670 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:117 Resp: 48334
Ion Ratio Lower Upper
117 100
201 73.8 43.0 128.8





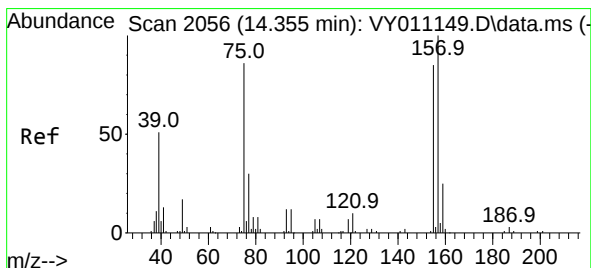
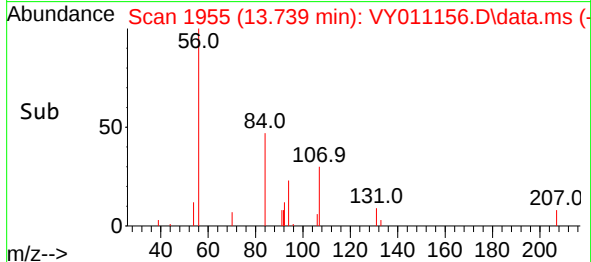
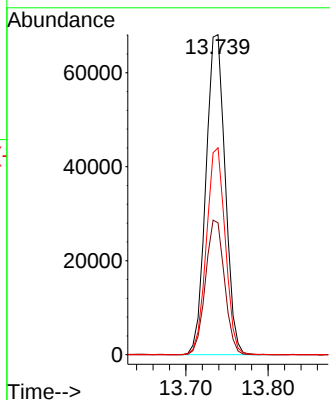
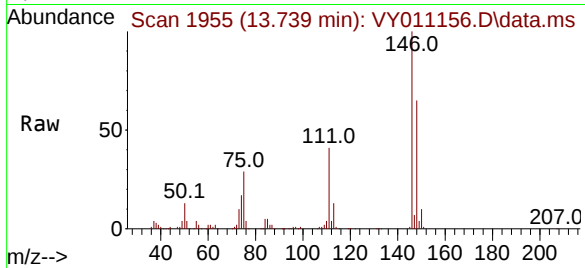
#91
1,2-Dichlorobenzene
Concen: 19.774 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion:146 Resp: 110579
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.4 32.3 96.9

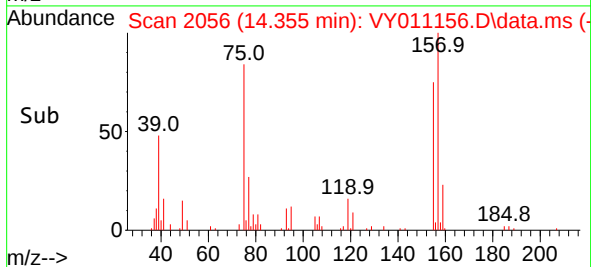
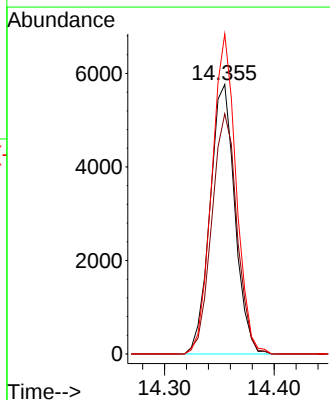
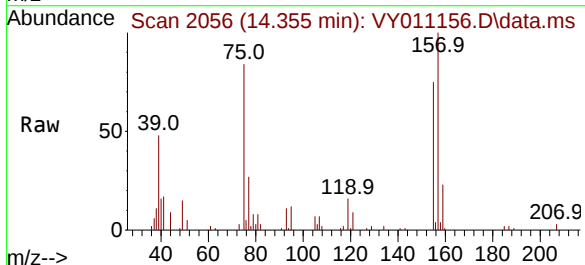
Manual Integrations
APPROVED

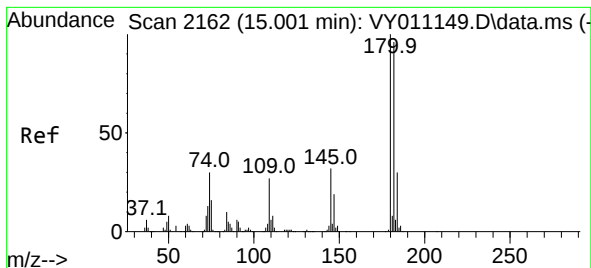
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.896 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 75 Resp: 9098
Ion Ratio Lower Upper
75 100
155 90.4 38.0 113.9
157 115.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.594 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011156.D

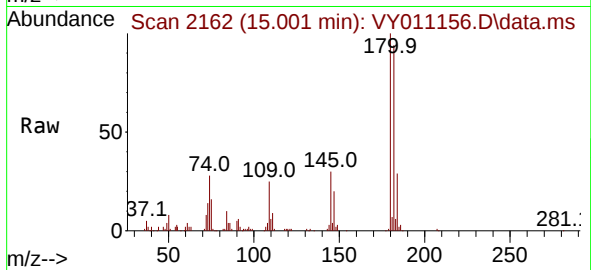
Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01



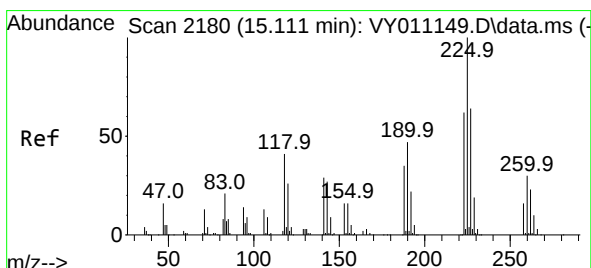
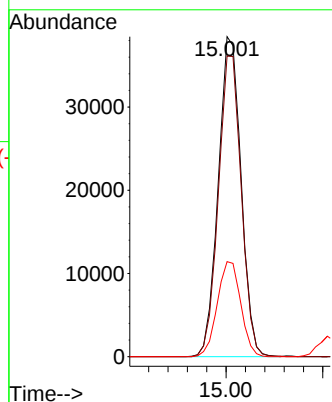
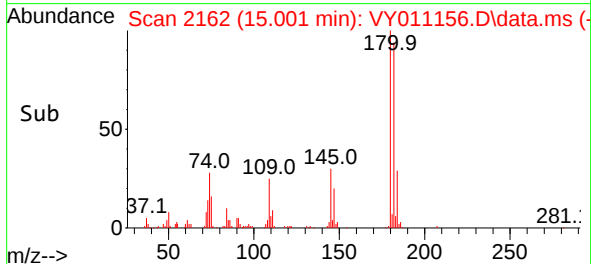
Tgt Ion:180	Resp:	62700
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.9
145	30.6	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#94

Hexachlorobutadiene

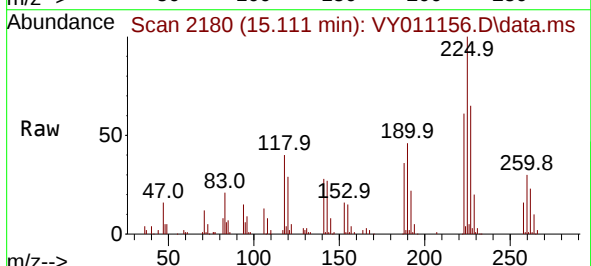
Concen: 19.623 ug/l

RT: 15.111 min Scan# 2180

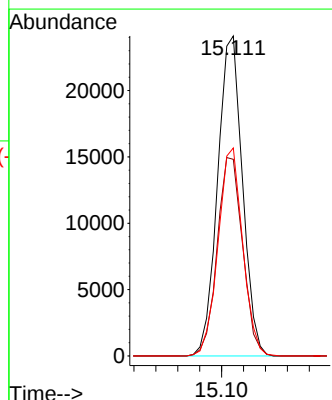
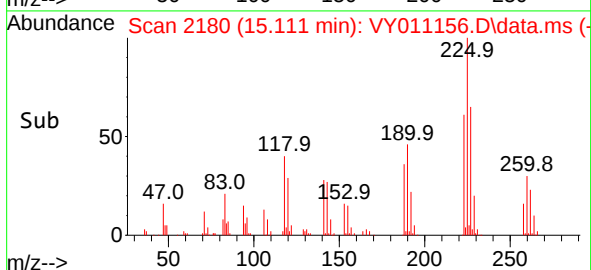
Delta R.T. -0.000 min

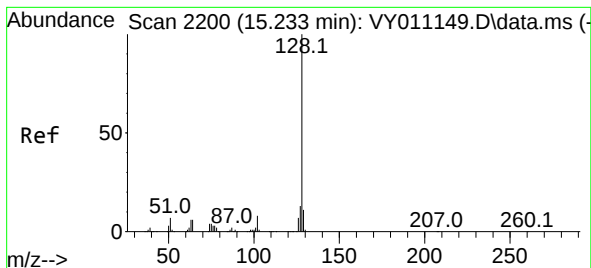
Lab File: VY011156.D

Acq: 28 Oct 2022 14:40



Tgt Ion:225	Resp:	37926
Ion Ratio	Lower	Upper
225	100	
223	63.5	30.8 92.3
227	64.3	31.6 94.7





#95

Naphthalene

Concen: 20.529 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

Tgt Ion:128 Resp: 126910

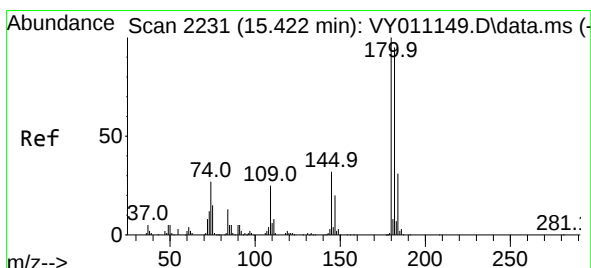
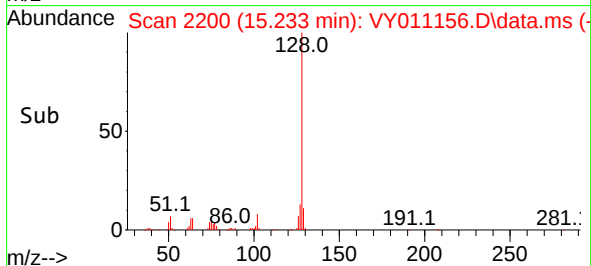
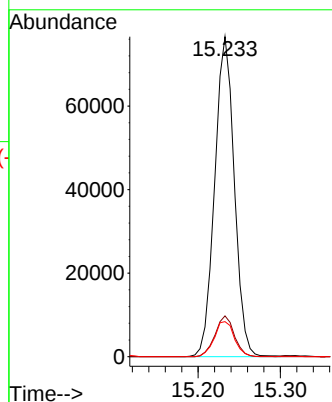
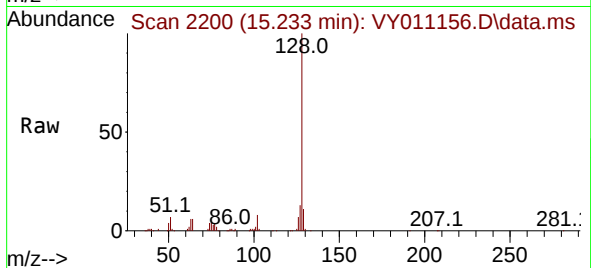
Ion	Ratio	Lower	Upper
128	100		
127	12.6	11.0	16.4
129	11.3	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.805 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Tgt Ion:180 Resp: 55175

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.9
145	32.4	15.3	45.9

