

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009716.D
 Acq On : 27 Jul 2022 11:56
 Operator : KP/MD
 Sample : VY0727SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

Quant Time: Jul 28 02:44:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	188745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	286635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	63180	50.325	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.660%			
35) Dibromofluoromethane	7.710	113	72164	46.291	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.580%			
50) Toluene-d8	10.179	98	223302	49.108	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 98.220%			
62) 4-Bromofluorobenzene	12.477	95	103388	50.016	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 100.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	34288	20.406	ug/l	98
3) Chloromethane	2.107	50	48576	23.611	ug/l	99
4) Vinyl Chloride	2.241	62	51490	22.427	ug/l	99
5) Bromomethane	2.637	94	36883	23.173	ug/l	100
6) Chloroethane	2.784	64	31692	23.075	ug/l	98
7) Trichlorofluoromethane	3.113	101	63063	20.793	ug/l	88
8) Diethyl Ether	3.521	74	19565	19.902	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	35128	20.482	ug/l	94
10) Methyl Iodide	4.076	142	44751	20.110	ug/l	89
11) Tert butyl alcohol	4.954	59	18778	100.643	ug/l	97
12) 1,1-Dichloroethene	3.857	96	33775	20.947	ug/l	84
13) Acrolein	3.723	56	3644	116.032	ug/l	99
14) Allyl chloride	4.472	41	53598	21.142	ug/l #	91
15) Acrylonitrile	5.149	53	48806	103.084	ug/l	98
16) Acetone	3.942	43	39398	87.303	ug/l #	88
17) Carbon Disulfide	4.180	76	108053	21.781	ug/l	99
18) Methyl Acetate	4.466	43	25562	21.276	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	86820	19.718	ug/l	99
20) Methylene Chloride	4.698	84	48551	15.785	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	39430	21.046	ug/l	85
22) Diisopropyl ether	6.106	45	115949	21.477	ug/l	97
23) Vinyl Acetate	6.051	43	355152	102.332	ug/l	95
24) 1,1-Dichloroethane	6.009	63	66457	21.240	ug/l	98
25) 2-Butanone	6.978	43	62835	94.384	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	58372	19.625	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	42767	20.350	ug/l	90
28) Bromochloromethane	7.326	49	22772	20.190	ug/l #	84
29) Tetrahydrofuran	7.338	42	42391	100.551	ug/l	91
30) Chloroform	7.502	83	68112	20.809	ug/l	100
31) Cyclohexane	7.777	56	61515	20.484	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	61042	20.777	ug/l	97
36) 1,1-Dichloropropene	7.911	75	54246	21.385	ug/l	97
37) Ethyl Acetate	7.070	43	30673	20.402	ug/l #	95
38) Carbon Tetrachloride	7.893	117	55282	20.338	ug/l	98
39) Methylcyclohexane	9.179	83	63822	20.311	ug/l	91
40) Benzene	8.155	78	159083	21.166	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	14653	19.130	ug/l #	41
42) 1,2-Dichloroethane	8.228	62	43778	20.892	ug/l	91
43) Isopropyl Acetate	8.271	43	52889	20.135	ug/l #	92
44) Trichloroethene	8.935	130	43832	20.329	ug/l	97
45) 1,2-Dichloropropane	9.209	63	38852	21.290	ug/l	94
46) Dibromomethane	9.301	93	22624	20.838	ug/l	97
47) Bromodichloromethane	9.496	83	51604	20.689	ug/l	99
48) Methyl methacrylate	9.289	41	23715	20.532	ug/l	87
49) 1,4-Dioxane	9.295	88	5912	423.724	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	141182	105.655	ug/l	93
52) Toluene	10.240	92	99356	21.105	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	52087	20.222	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	60481	20.444	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	31459	20.493	ug/l	97
56) Ethyl methacrylate	10.508	69	38257	20.004	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	51552	20.649	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	64996	83.873	ug/l	95
59) 2-Hexanone	10.831	43	94061	98.772	ug/l	92
60) Dibromochloromethane	10.983	129	38047	20.492	ug/l	100
61) 1,2-Dibromoethane	11.087	107	30277	20.248	ug/l	99
64) Tetrachloroethene	10.715	164	41843	20.208	ug/l	98
65) Chlorobenzene	11.514	112	107511	20.401	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	39310	20.046	ug/l	97
67) Ethyl Benzene	11.593	91	184814	20.290	ug/l	98
68) m/p-Xylenes	11.703	106	149710	41.404	ug/l	91
69) o-Xylene	12.026	106	68433	20.238	ug/l	91
70) Styrene	12.044	104	115712	20.361	ug/l	94
71) Bromoform	12.209	173	25264	20.175	ug/l #	96
73) Isopropylbenzene	12.325	105	184337	20.000	ug/l	100
74) N-amyl acetate	12.142	43	45909	19.284	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	35750	19.720	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	25909m	20.118	ug/l	
77) Bromobenzene	12.605	156	46892	20.486	ug/l	86
78) n-propylbenzene	12.666	91	223085	20.367	ug/l	98
79) 2-Chlorotoluene	12.751	91	123472	19.918	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	155356	20.338	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	12122	18.762	ug/l	86
82) 4-Chlorotoluene	12.855	91	128448	19.919	ug/l	95
83) tert-Butylbenzene	13.075	119	134999	19.666	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	153626	19.953	ug/l	97
85) sec-Butylbenzene	13.251	105	200540	19.897	ug/l	99
86) p-Isopropyltoluene	13.367	119	167338	19.630	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	91638	19.827	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	91152	19.584	ug/l	98
89) n-Butylbenzene	13.696	91	151545	19.404	ug/l	99
90) Hexachloroethane	13.959	117	32538	19.404	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	81762	19.808	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5550	18.218	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	46849	17.983	ug/l	99
94) Hexachlorobutadiene	15.111	225	29497	18.701	ug/l	99
95) Naphthalene	15.233	128	85108	17.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	40505	17.776	ug/l	100

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

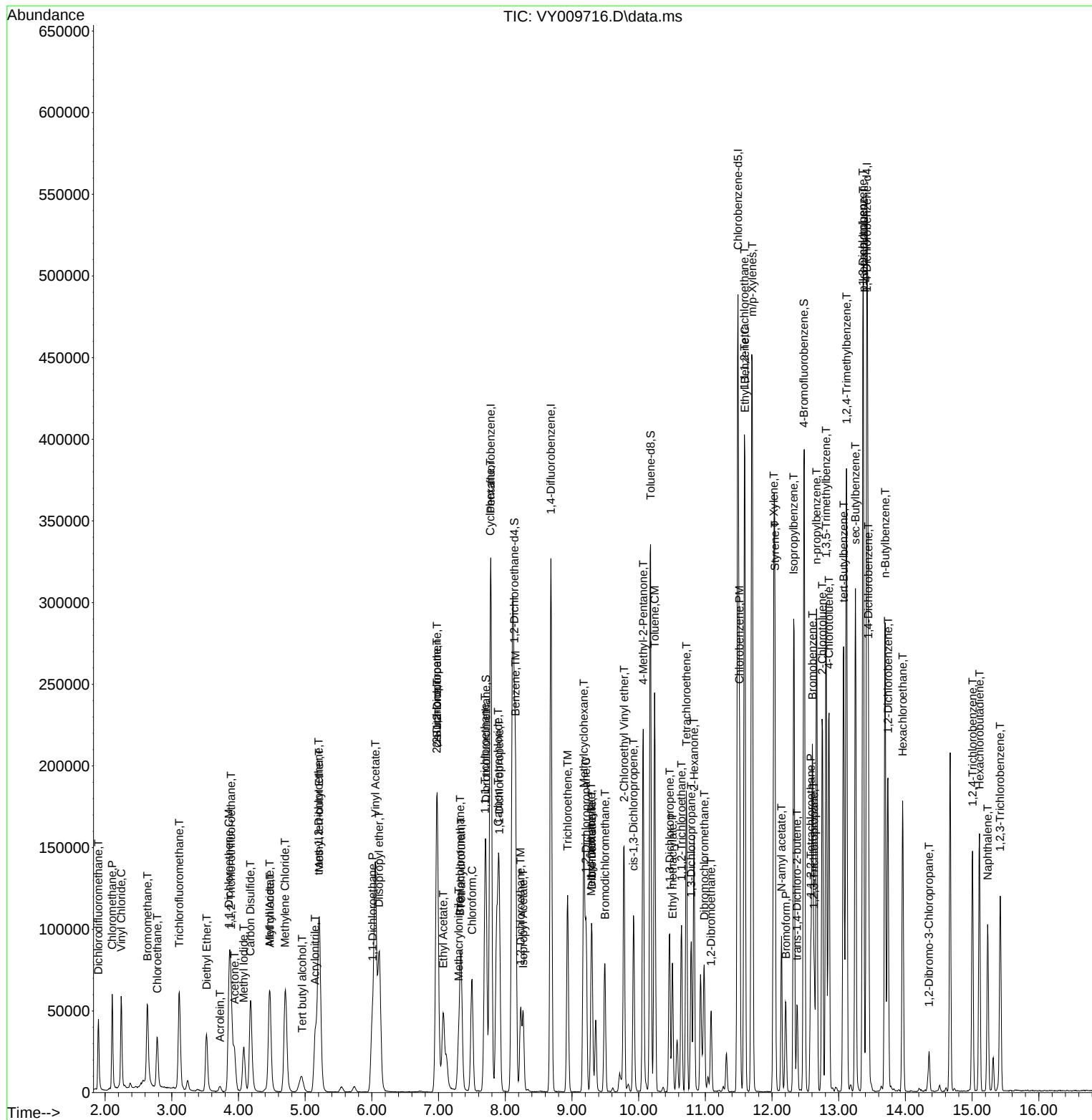
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
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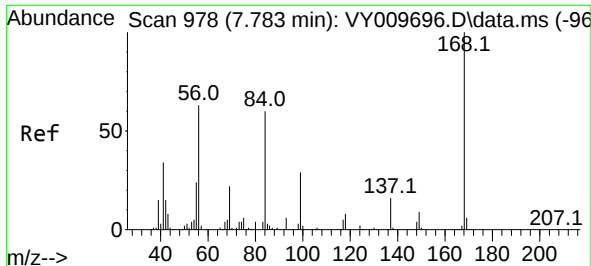
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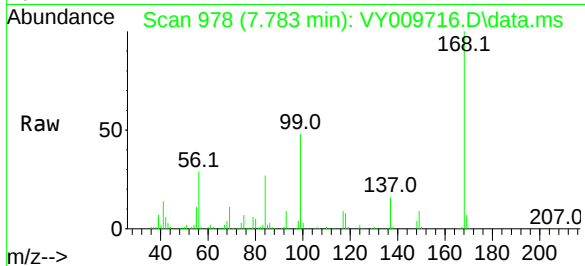
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009716.D
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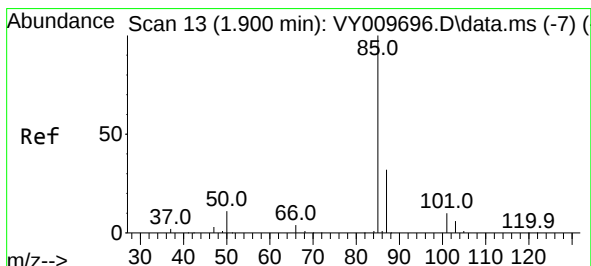
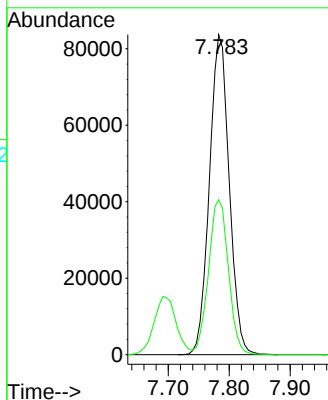
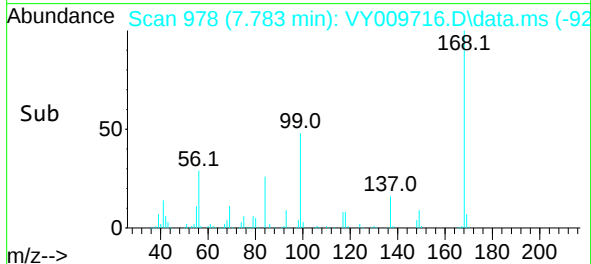
Instrument :
MSVOA_Y
ClientSampleId :
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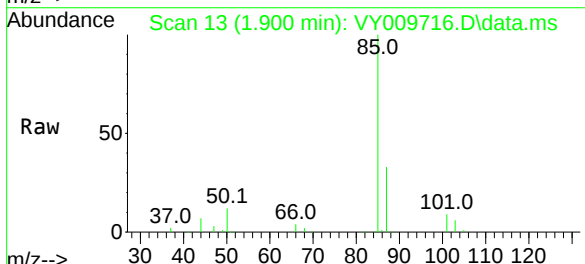
Tgt Ion:168 Resp: 188749
Ion Ratio Lower Upper
168 100
99 48.4 46.9 70.3

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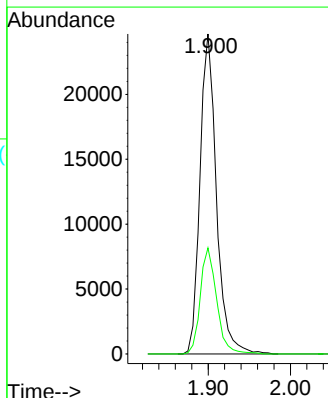
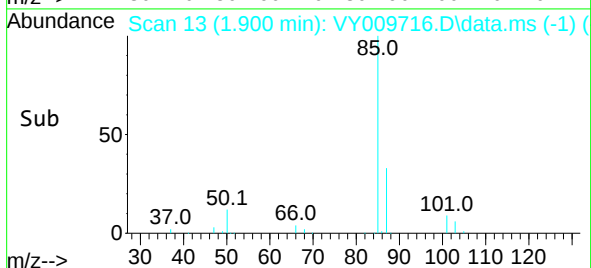
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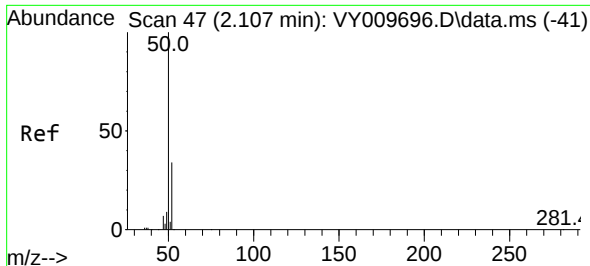


#2
Dichlorodifluoromethane
Concen: 20.406 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



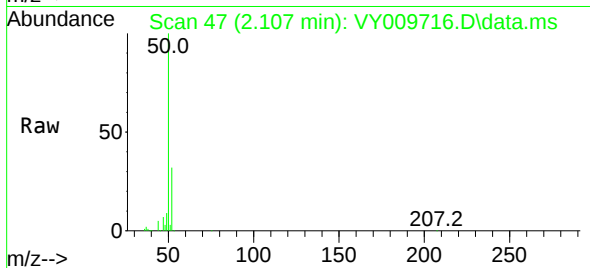
Tgt Ion: 85 Resp: 34288
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 23.611 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

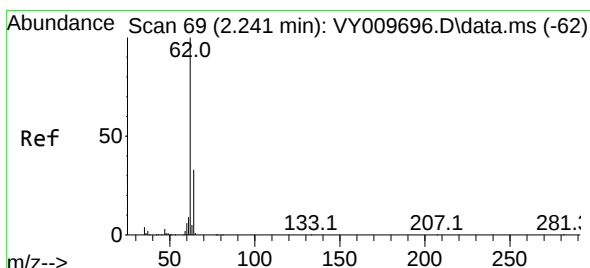
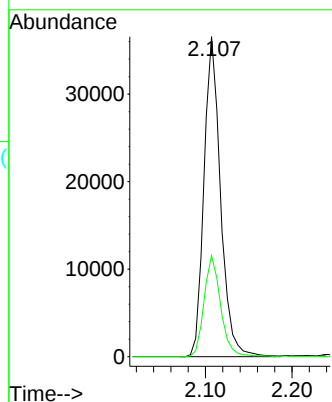
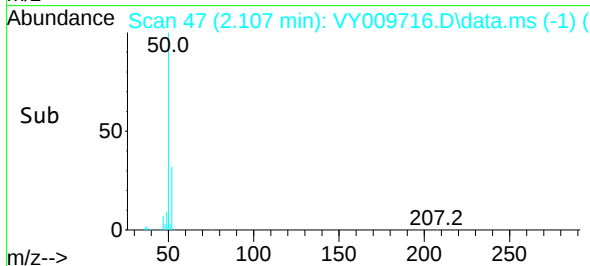
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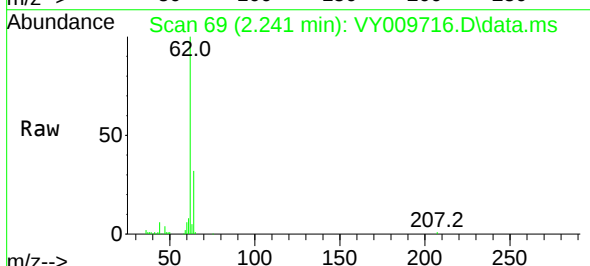
Tgt Ion: 50 Resp: 48570
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0

Manual Integrations
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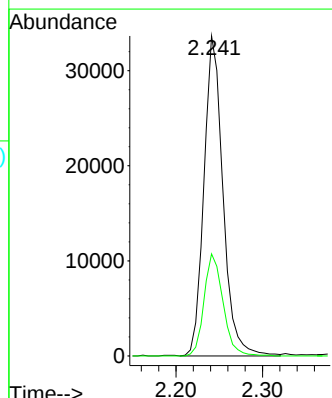
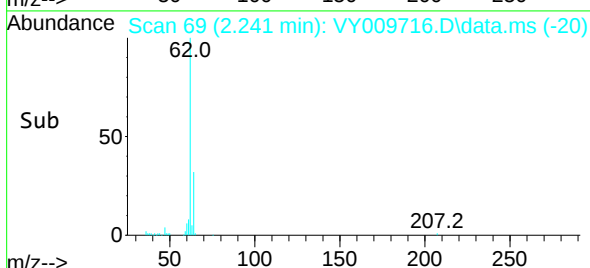
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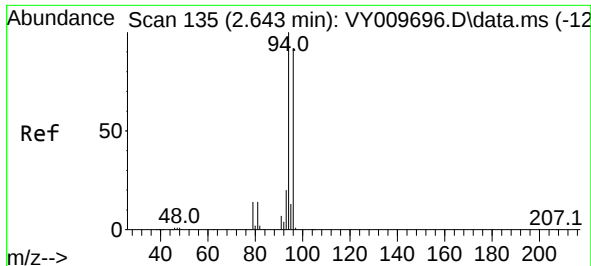


#4
Vinyl Chloride
Concen: 22.427 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



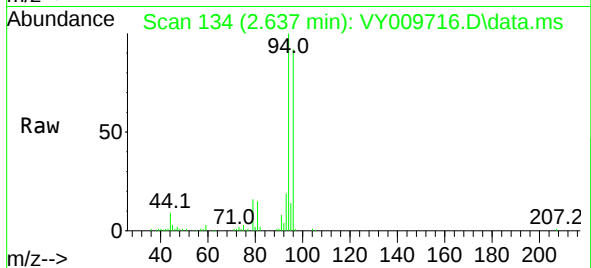
Tgt Ion: 62 Resp: 51490
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 23.173 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009716.D
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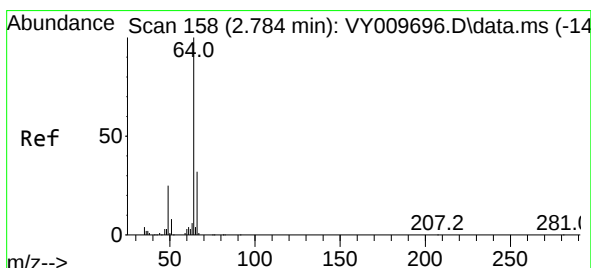
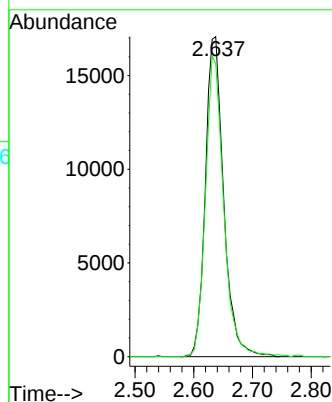
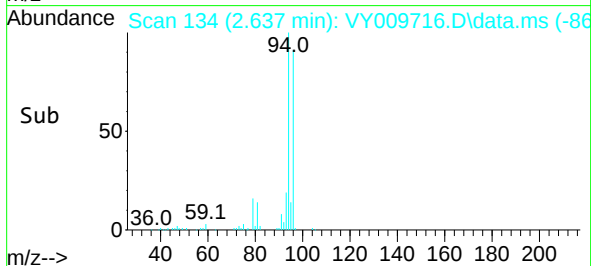
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Tgt Ion: 94 Resp: 3688
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3

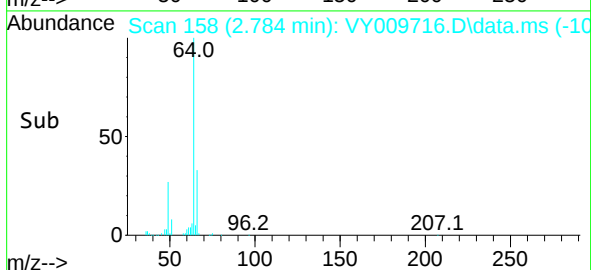
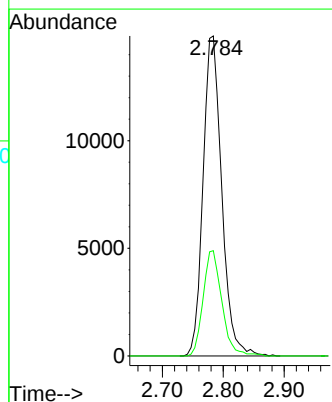
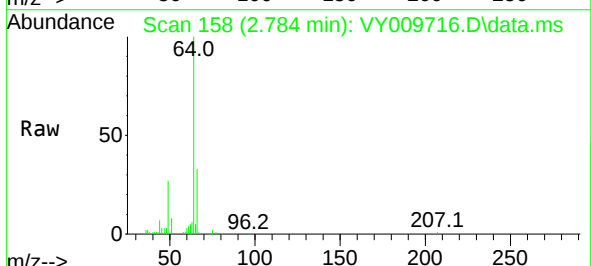
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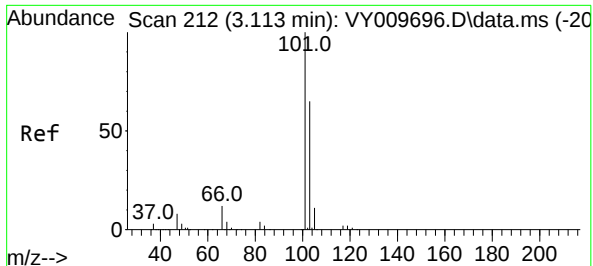
Reviewed By :Krupa Patel 07/28/2022
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#6
Chloroethane
Concen: 23.075 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

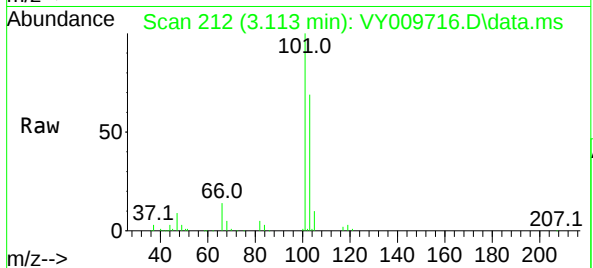
Tgt Ion: 64 Resp: 31692
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.793 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

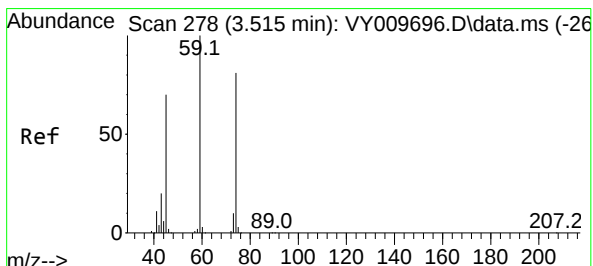
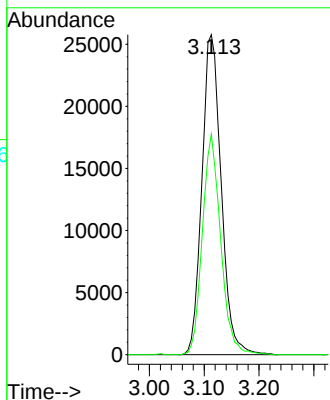
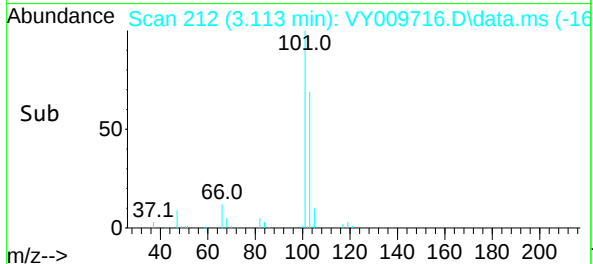
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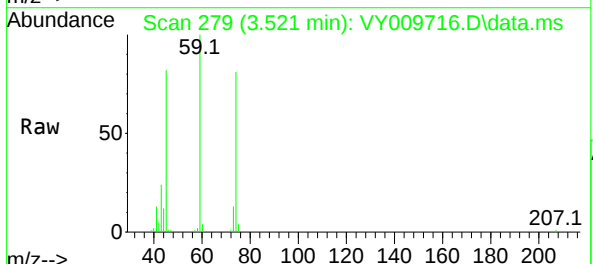
Tgt Ion:101 Resp: 6306
 Ion Ratio Lower Upper
 101 100
 103 68.9 48.0 72.0

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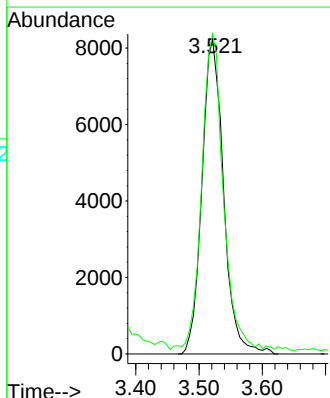
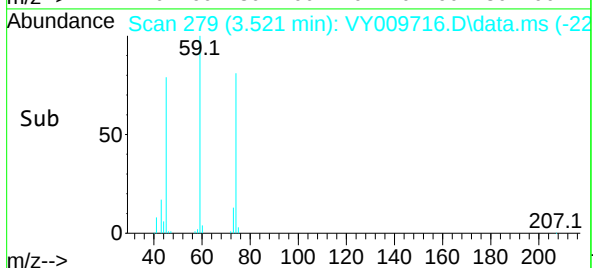
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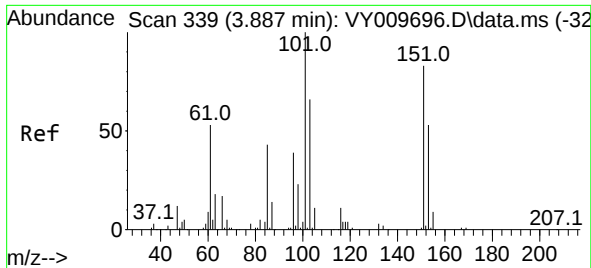


#8
 Diethyl Ether
 Concen: 19.902 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56



Tgt Ion: 74 Resp: 19565
 Ion Ratio Lower Upper
 74 100
 45 100.0 55.1 165.5





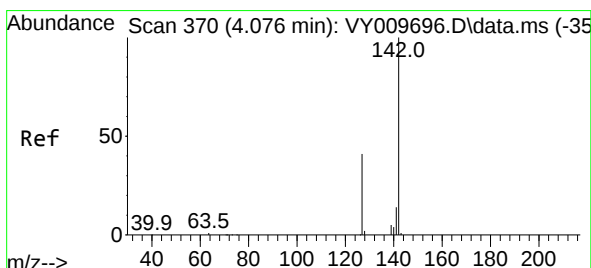
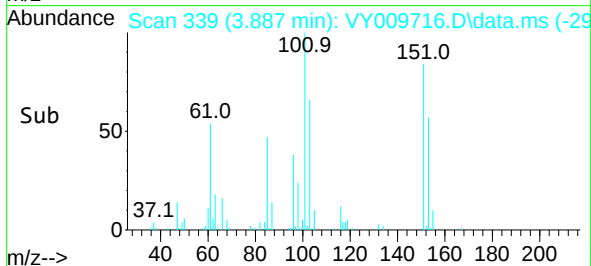
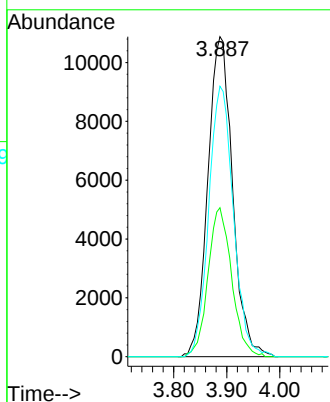
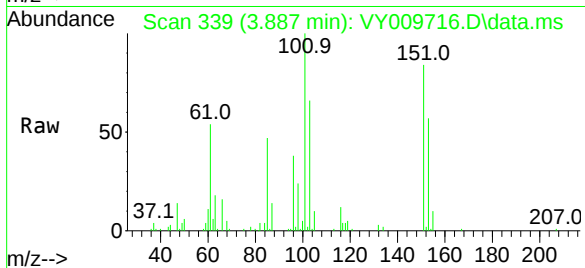
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.482 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

Tgt Ion:101 Resp: 35128
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 84.4 64.9 97.3

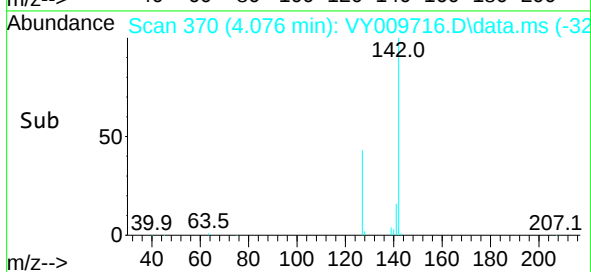
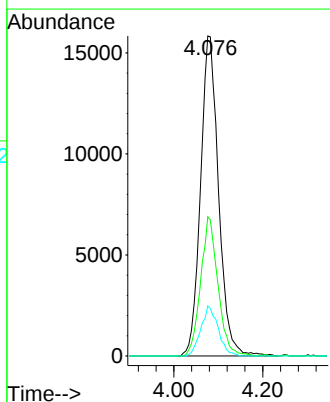
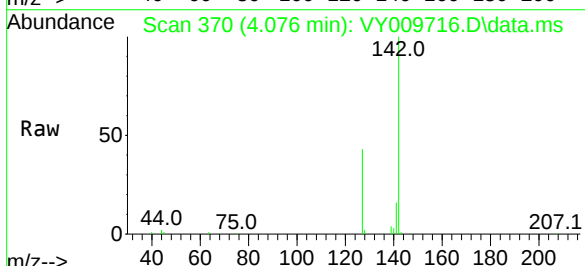
Manual Integrations
APPROVED

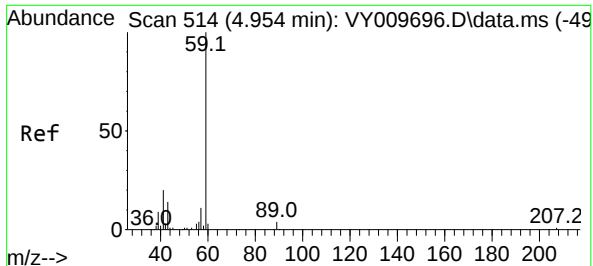
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#10
Methyl Iodide
Concen: 20.110 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

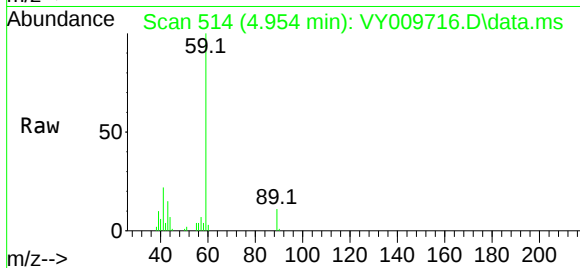
Tgt Ion:142 Resp: 44751
Ion Ratio Lower Upper
142 100
127 41.7 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 100.643 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

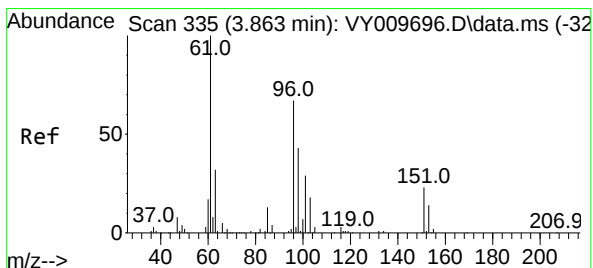
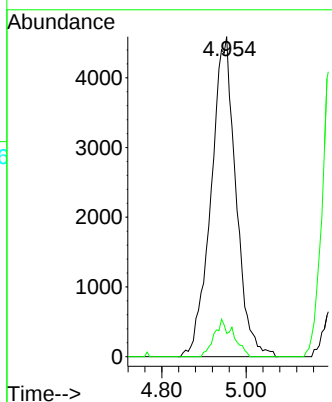
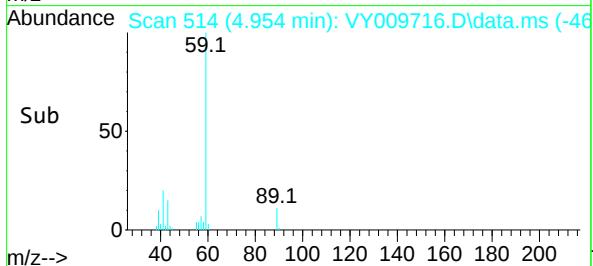
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion: 59 Resp: 18778
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

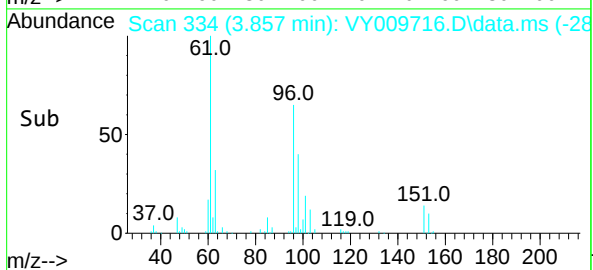
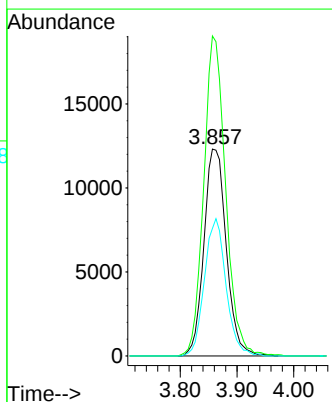
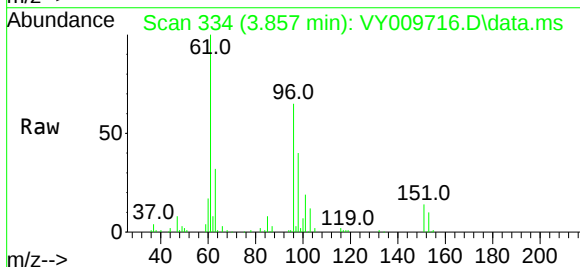
Manual Integrations
APPROVED

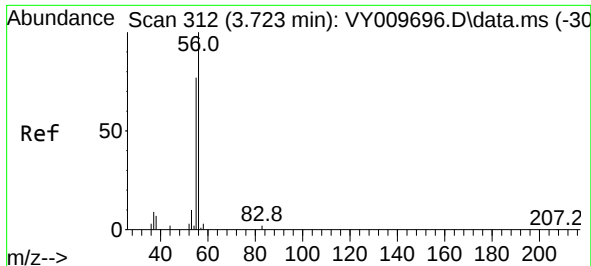
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#12
1,1-Dichloroethene
Concen: 20.947 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

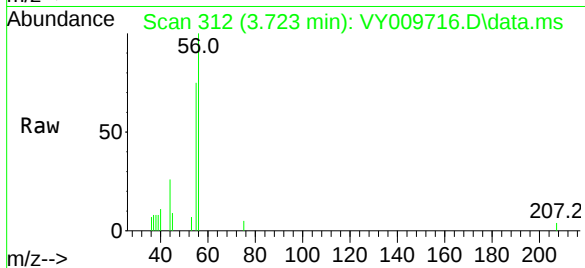
Tgt Ion: 96 Resp: 33775
Ion Ratio Lower Upper
96 100
61 154.6 145.8 218.6
98 61.6 52.5 78.7





#13
Acrolein
Concen: 116.032 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

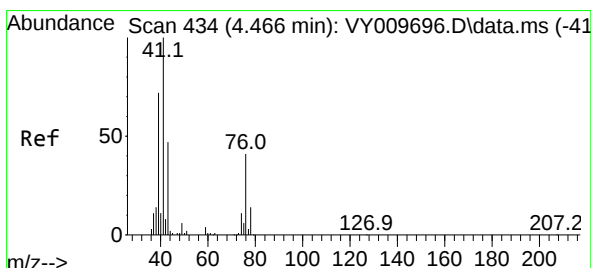
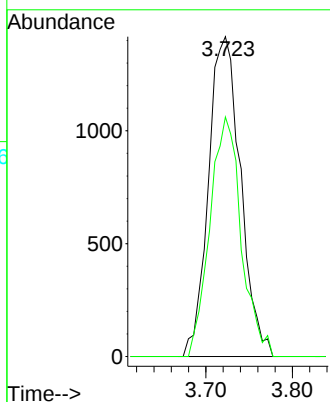
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



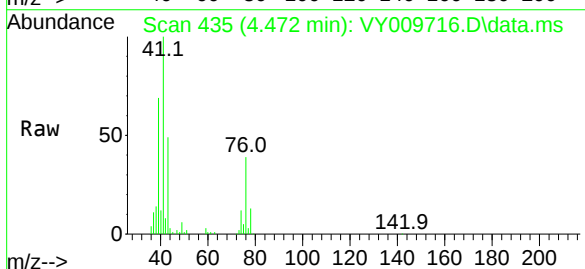
Tgt Ion: 56 Resp: 3644
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4

Manual Integrations
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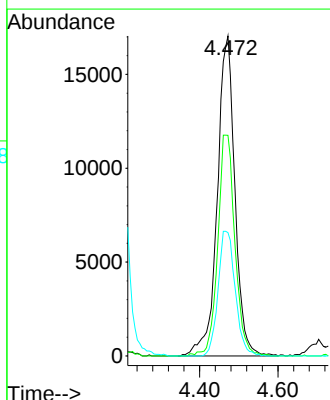
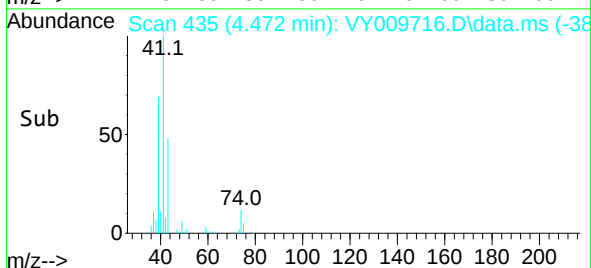
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

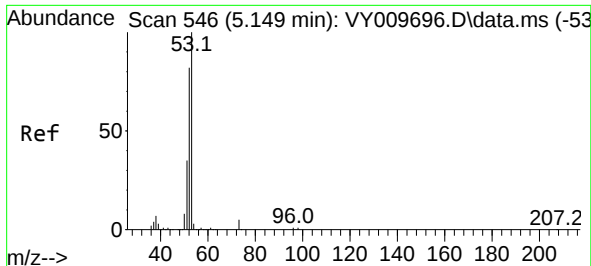


#14
Allyl chloride
Concen: 21.142 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



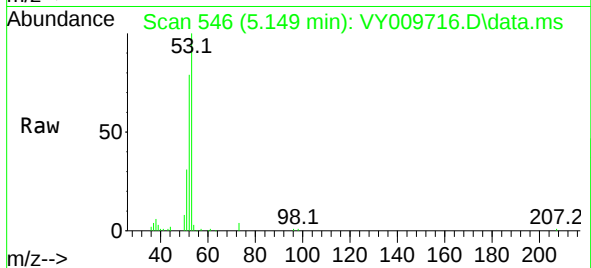
Tgt Ion: 41 Resp: 53598
Ion Ratio Lower Upper
41 100
39 67.1 58.8 88.2
76 37.9 25.1 37.7#





#15
Acrylonitrile
Concen: 103.084 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

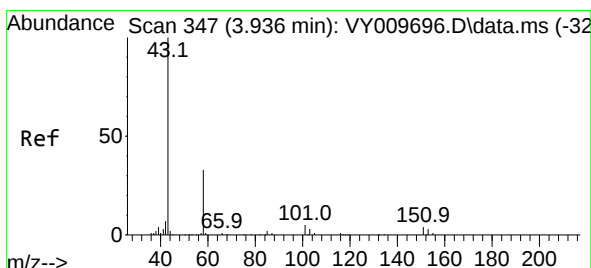
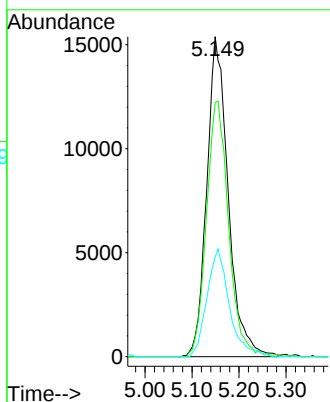
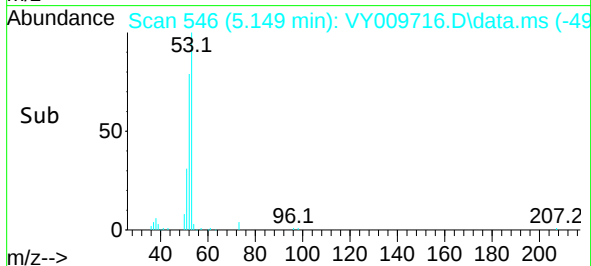
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



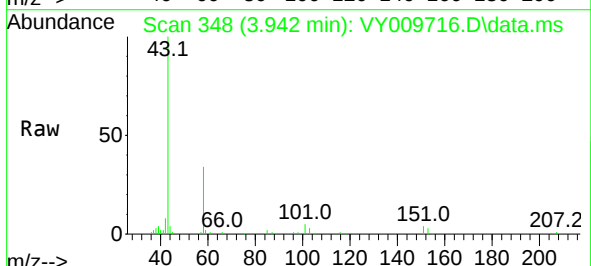
Tgt Ion: 53 Resp: 48800
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.1 29.8 44.6

Manual Integrations
APPROVED

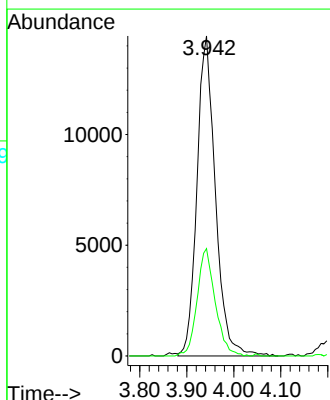
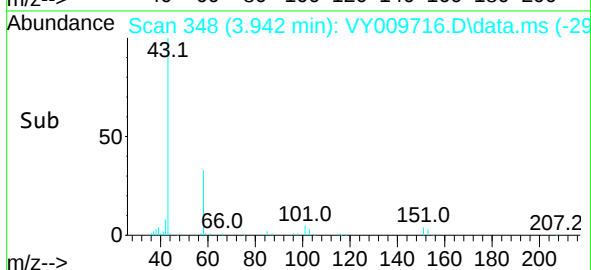
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

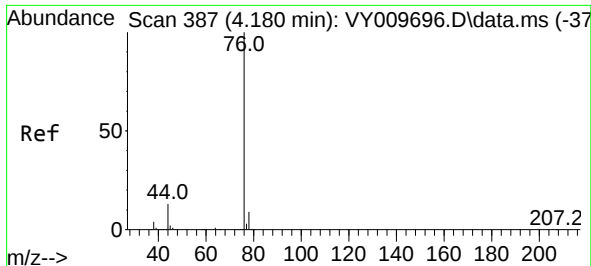


#16
Acetone
Concen: 87.303 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



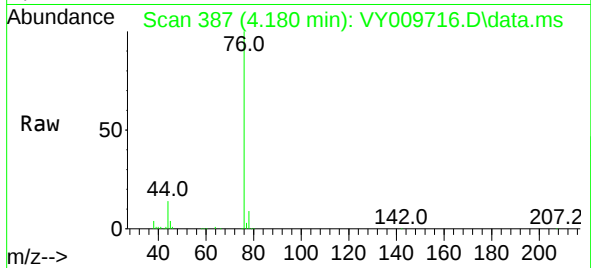
Tgt Ion: 43 Resp: 39398
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.781 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

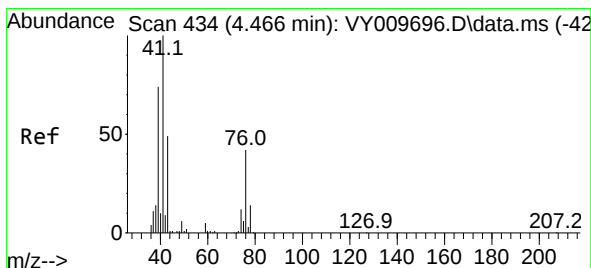
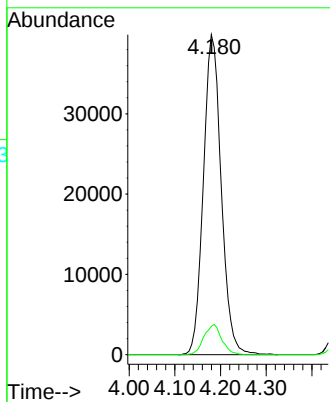
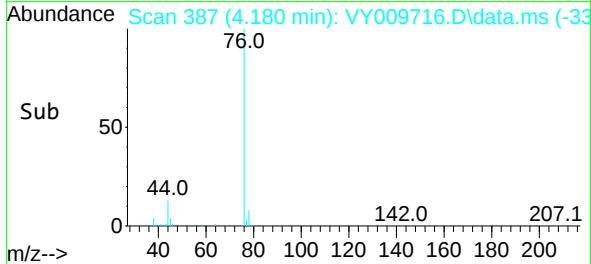
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



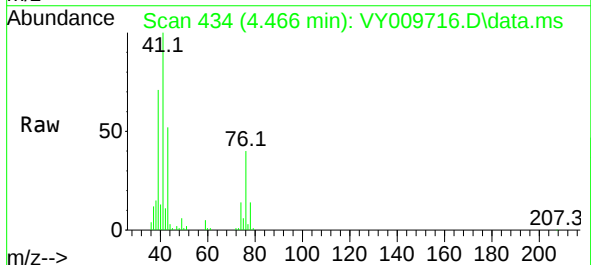
Tgt Ion: 76 Resp: 10805
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

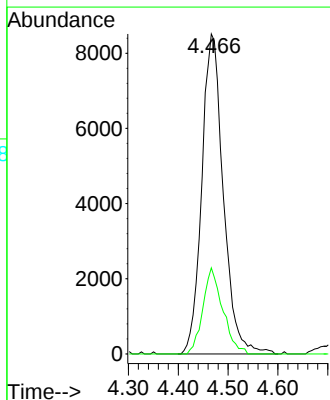
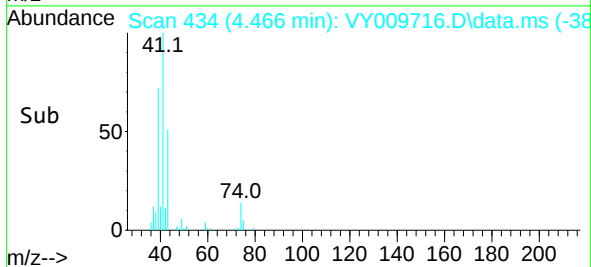
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

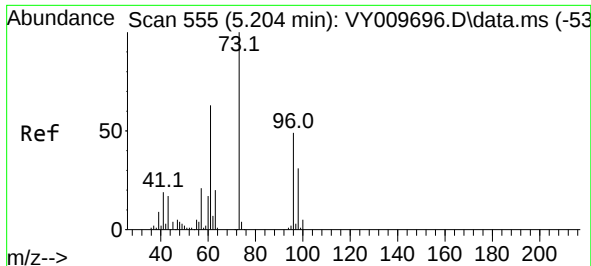


#18
Methyl Acetate
Concen: 21.276 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



Tgt Ion: 43 Resp: 25562
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.718 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBSD01

Tgt Ion: 73 Resp: 86820

Ion Ratio Lower Upper

73 100

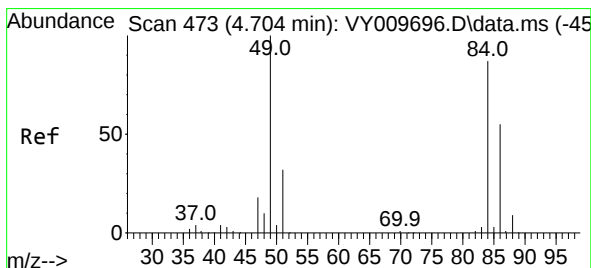
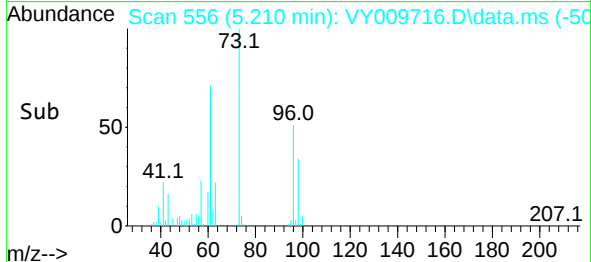
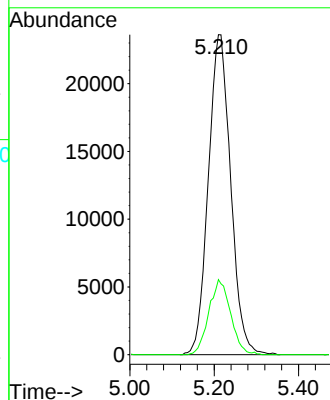
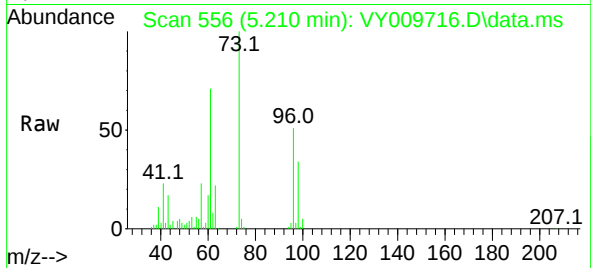
57 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#20

Methylene Chloride

Concen: 15.785 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Tgt Ion: 84 Resp: 48551

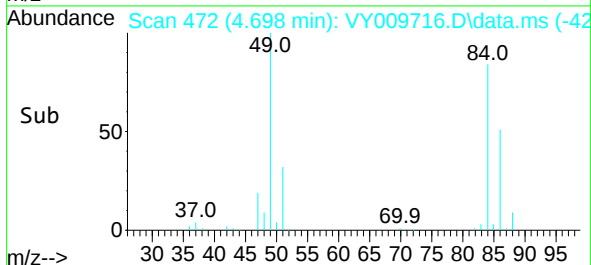
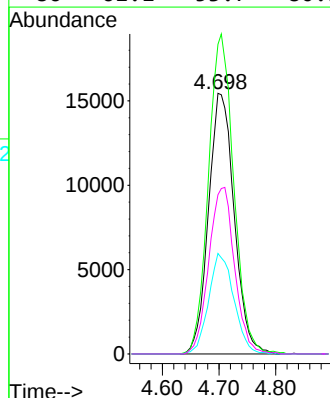
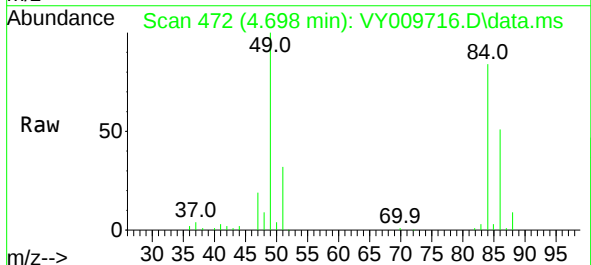
Ion Ratio Lower Upper

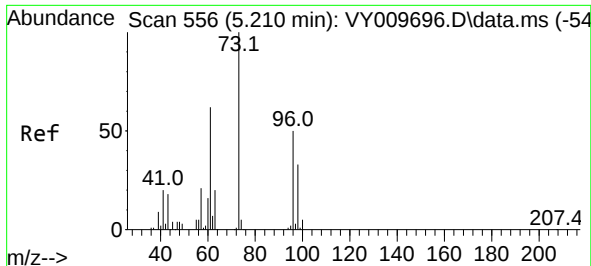
84 100

49 118.8 114.4 171.6

51 38.5 35.3 52.9

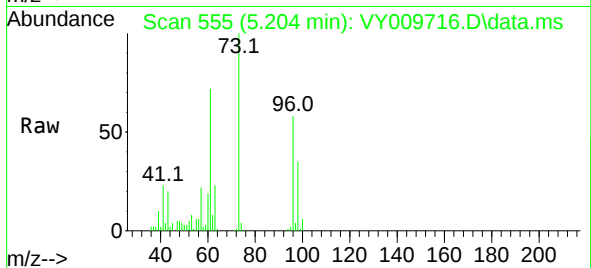
86 61.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.046 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

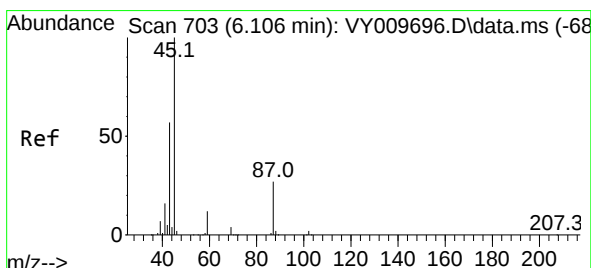
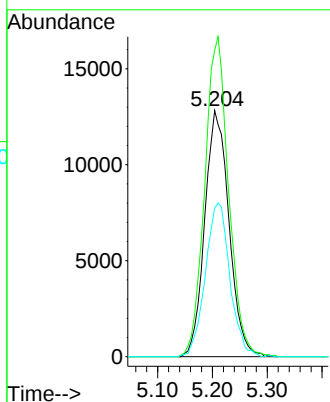
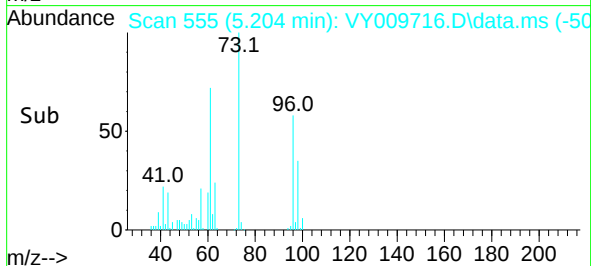
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion: 96 Resp: 39430
Ion Ratio Lower Upper
96 100
61 124.4 120.5 180.7
98 60.4 49.8 74.8

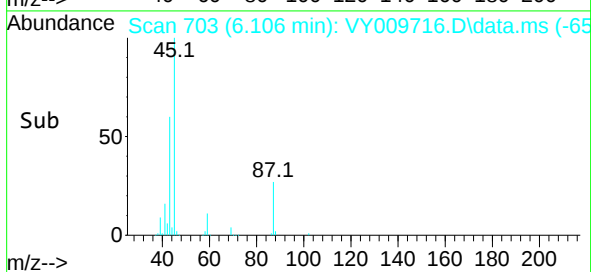
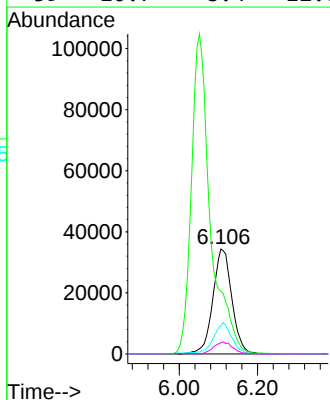
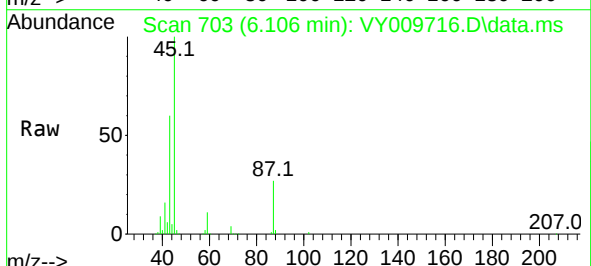
Manual Integrations
APPROVED

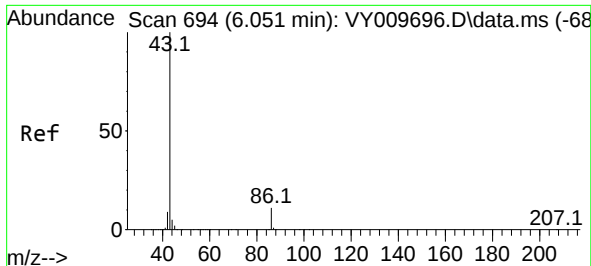
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#22
Diisopropyl ether
Concen: 21.477 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

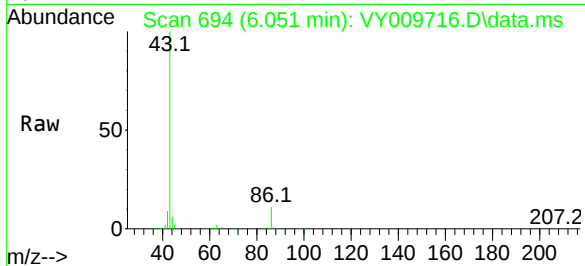
Tgt Ion: 45 Resp: 115949
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 26.9 19.2 28.8
59 10.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 102.332 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

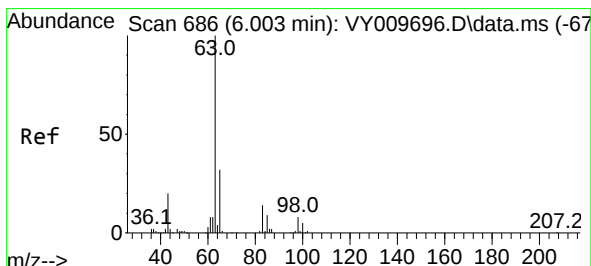
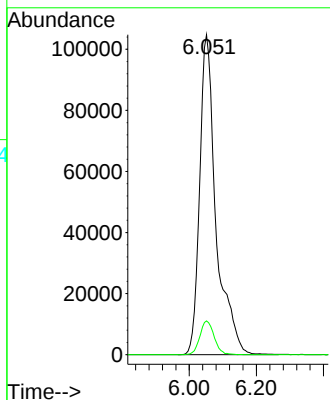
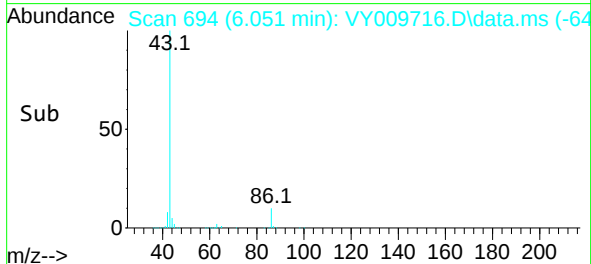
Instrument :
 MSVOA_Y
 Client Sample Id :
 VY0727SBS01



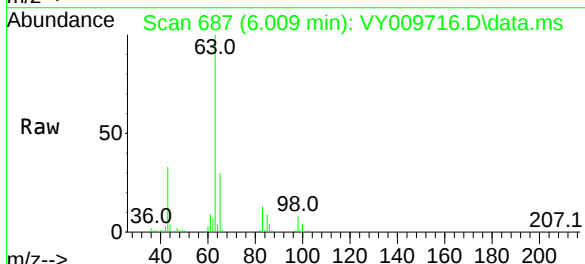
Tgt Ion: 43 Resp: 355152
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

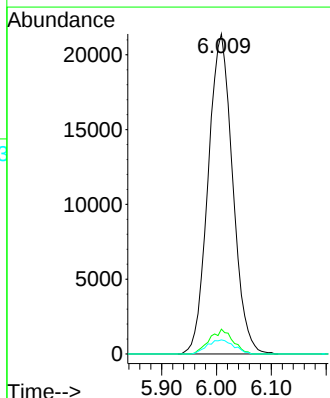
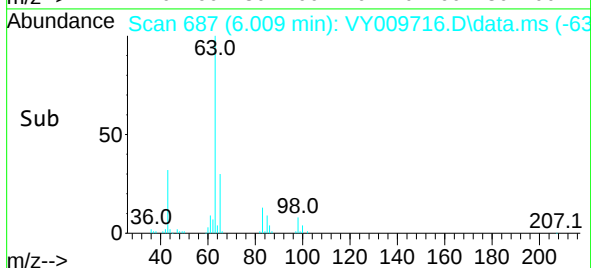
Reviewed By :Krupa Patel 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

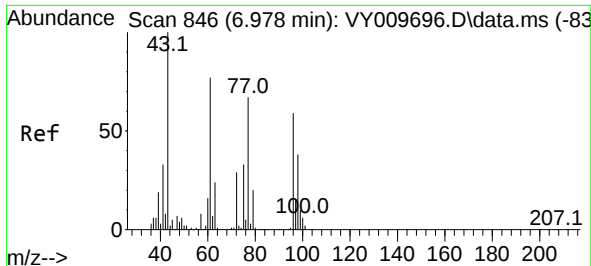


#24
 1,1-Dichloroethane
 Concen: 21.240 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56



Tgt Ion: 63 Resp: 66457
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 94.384 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBSD01

Tgt Ion: 43 Resp: 6283

Ion Ratio Lower Upper

43 100

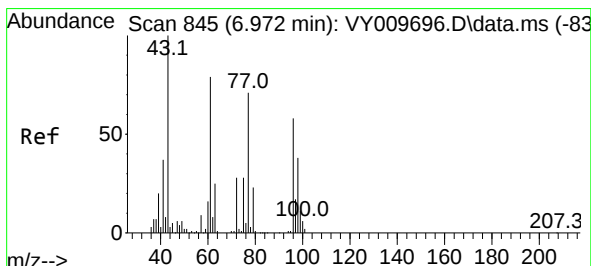
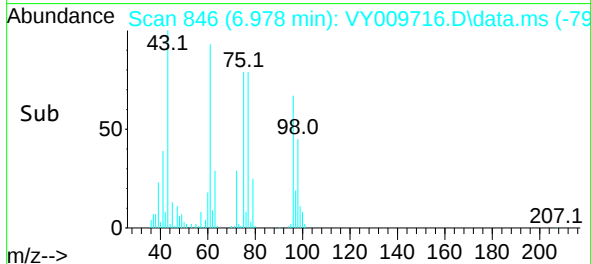
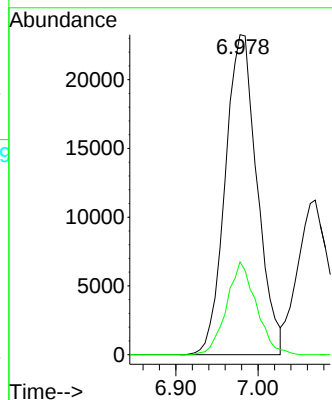
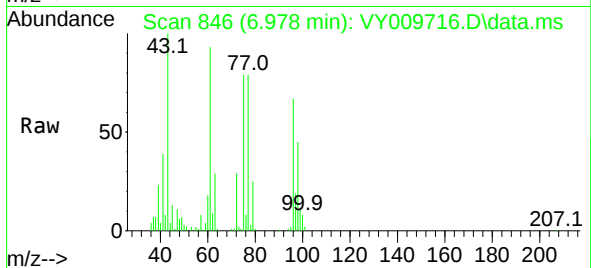
72 29.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#26

2,2-Dichloropropane

Concen: 19.625 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009716.D

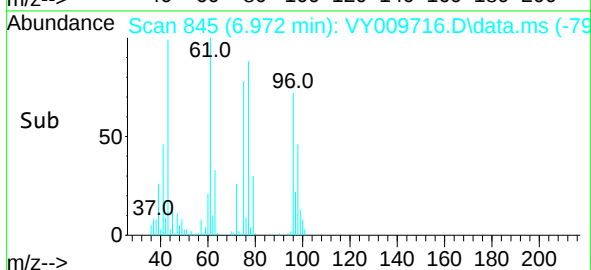
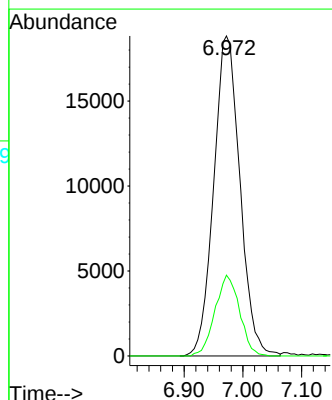
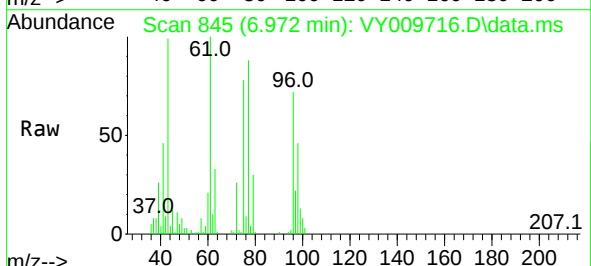
Acq: 27 Jul 2022 11:56

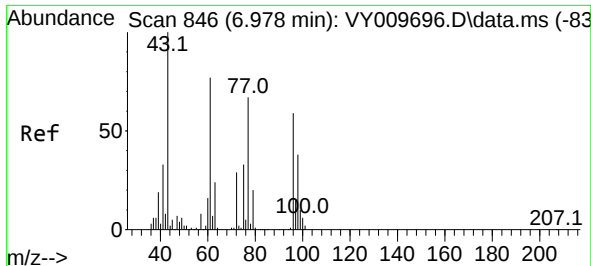
Tgt Ion: 77 Resp: 58372

Ion Ratio Lower Upper

77 100

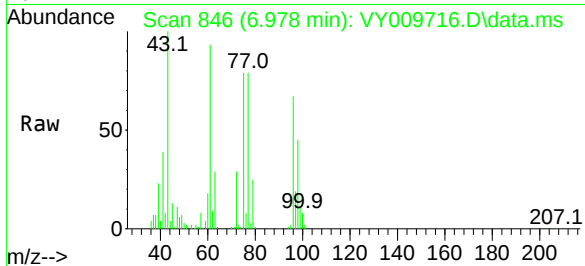
97 23.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.350 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

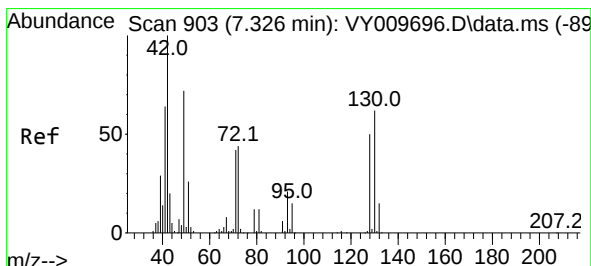
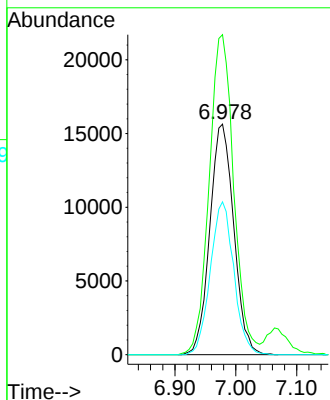
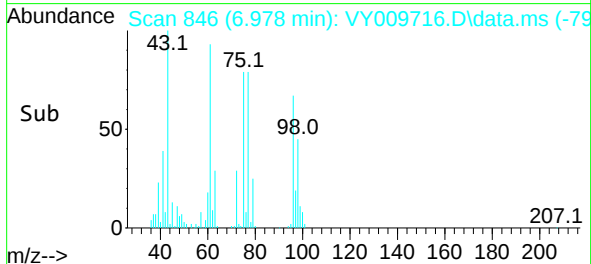
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBSD01



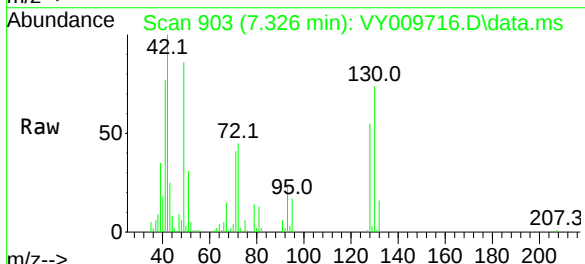
Tgt Ion: 96 Resp: 4276
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 319.8
 98 65.0 0.0 127.0

Manual Integrations
 APPROVED

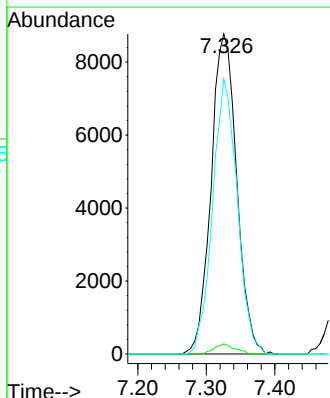
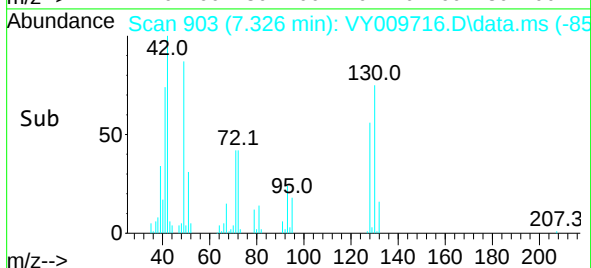
Reviewed By :Krupa Patel 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

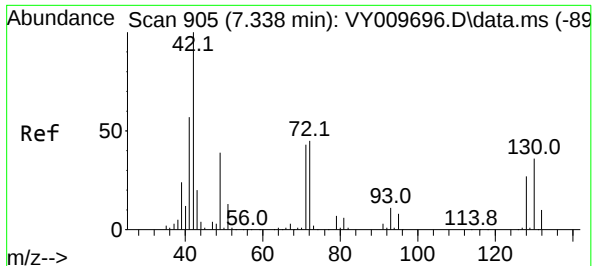


#28
 Bromochloromethane
 Concen: 20.190 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56



Tgt Ion: 49 Resp: 22772
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 82.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 100.551 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

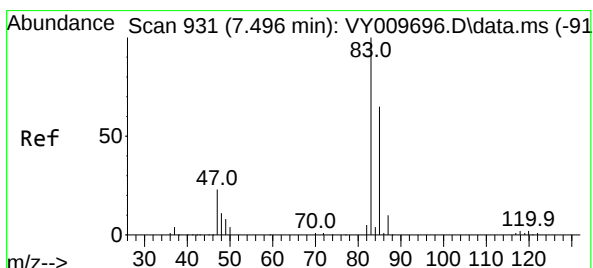
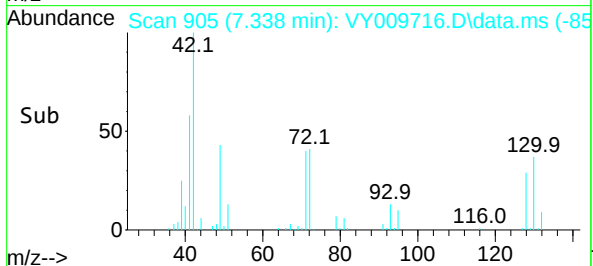
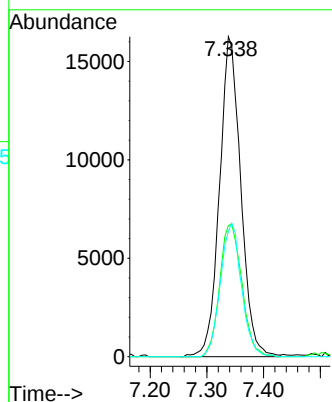
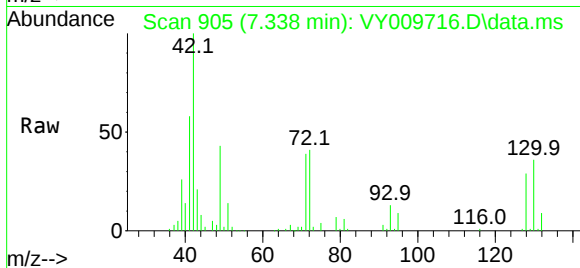
Tgt Ion:	42	Resp:	4239
Ion Ratio	Lower	Upper	
42	100		
72	43.3	30.3	45.5
71	41.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#30

Chloroform

Concen: 20.809 ug/l

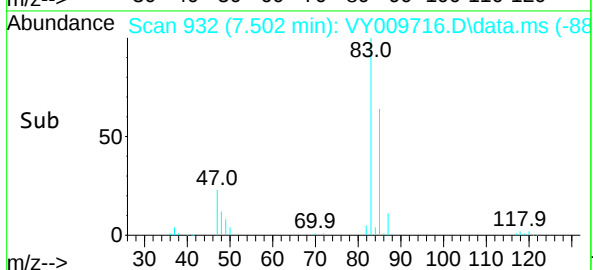
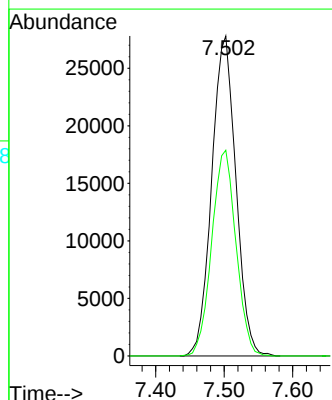
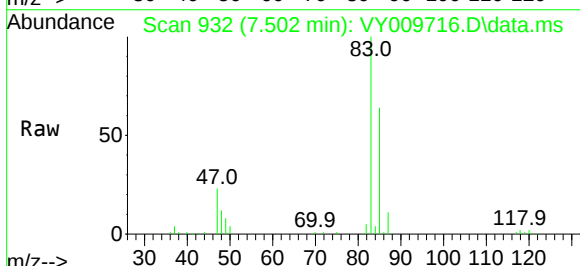
RT: 7.502 min Scan# 932

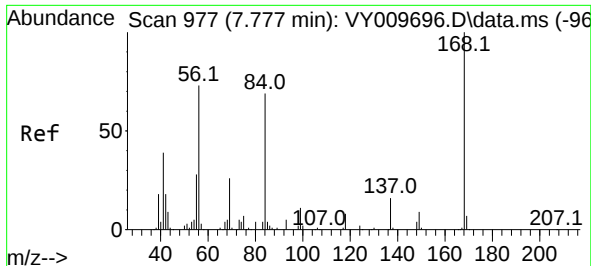
Delta R.T. 0.006 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

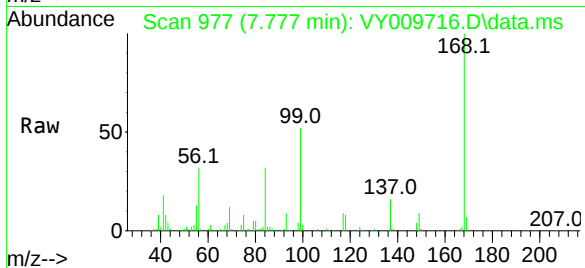
Tgt Ion:	83	Resp:	68112
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.8	77.6





#31
Cyclohexane
Concen: 20.484 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

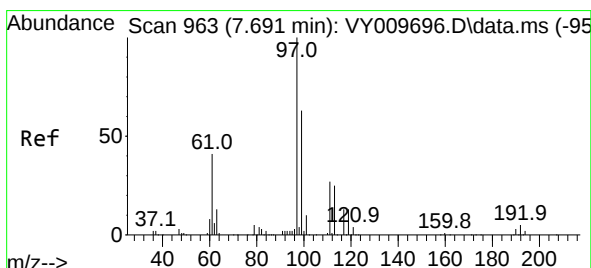
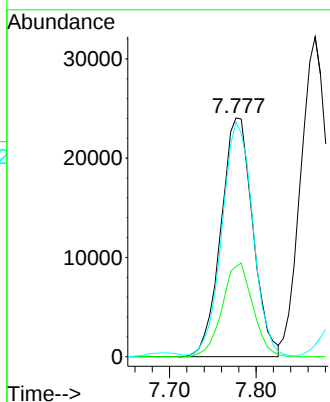
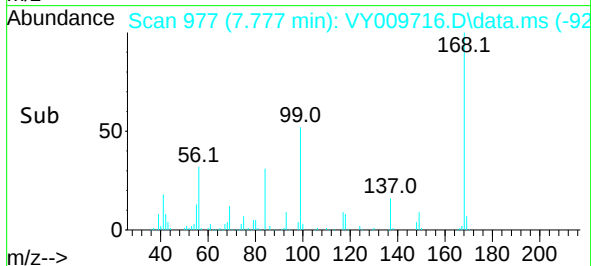
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



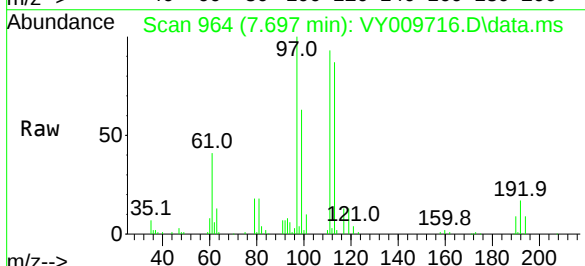
Tgt Ion: 56 Resp: 6151
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 97.1 67.2 100.8

Manual Integrations
APPROVED

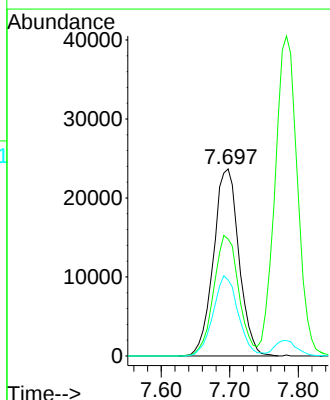
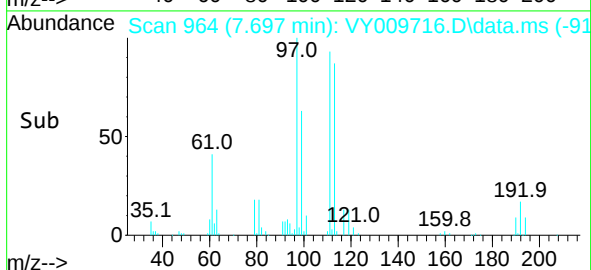
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

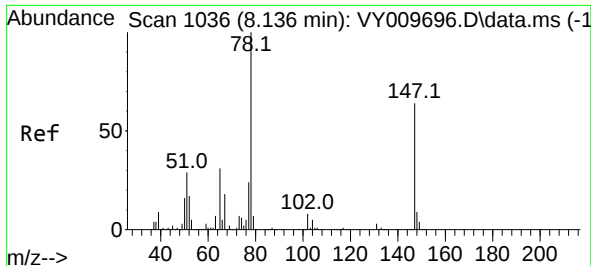


#32
1,1,1-Trichloroethane
Concen: 20.777 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



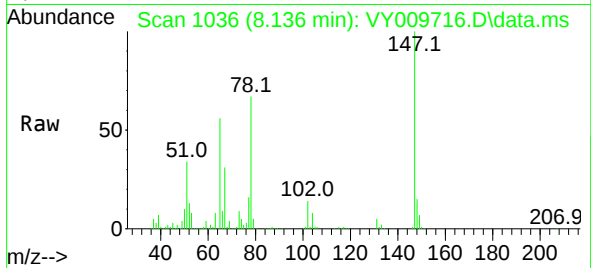
Tgt Ion: 97 Resp: 61042
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 42.2 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 50.325 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

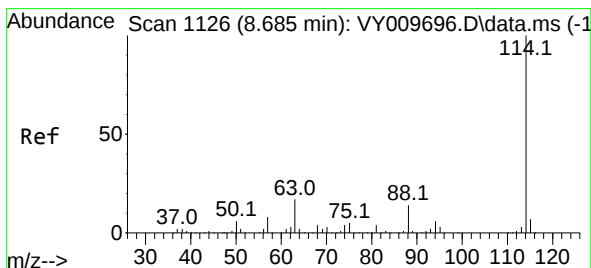
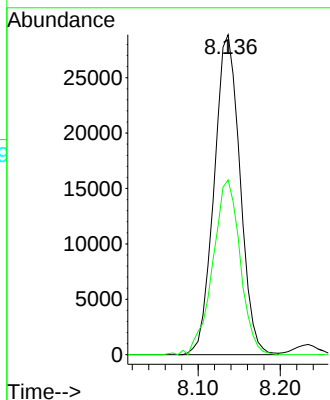
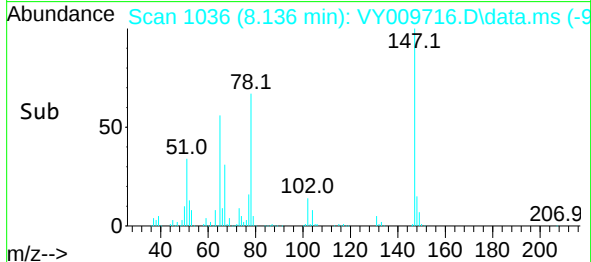
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



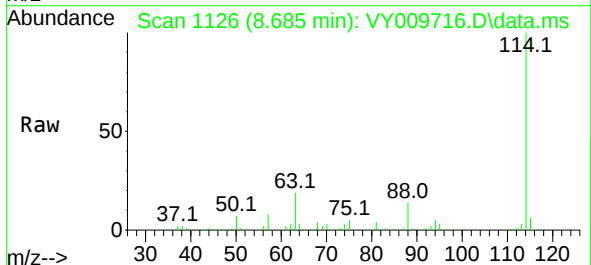
Tgt Ion: 65 Resp: 63180
Ion Ratio Lower Upper
65 100
67 57.9 0.0 99.4

Manual Integrations
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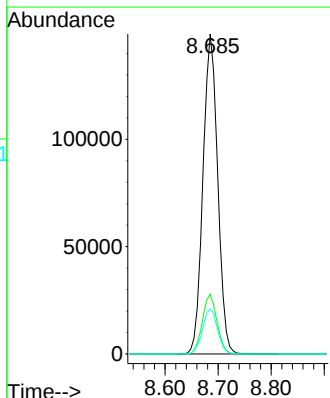
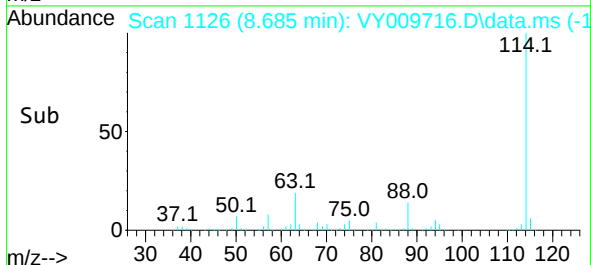
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

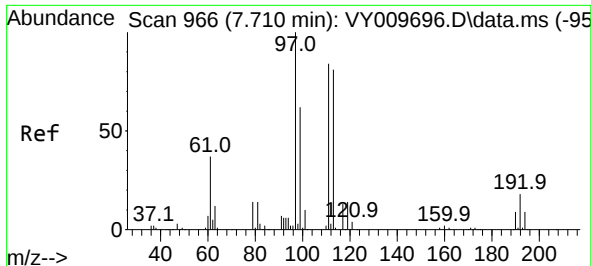


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



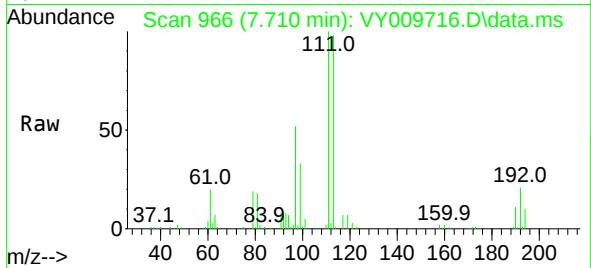
Tgt Ion:114 Resp: 286635
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.2
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.291 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

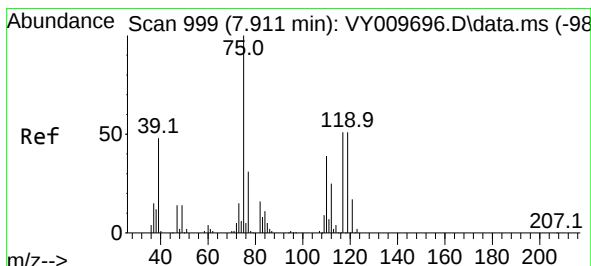
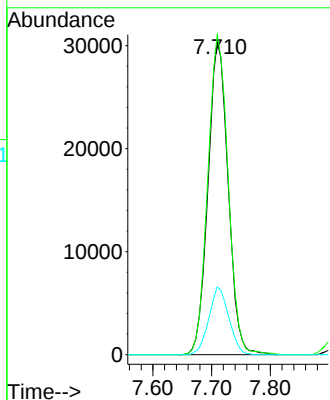
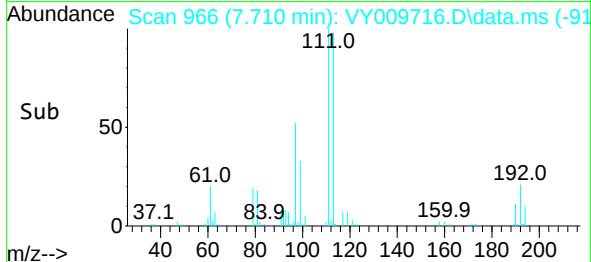
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



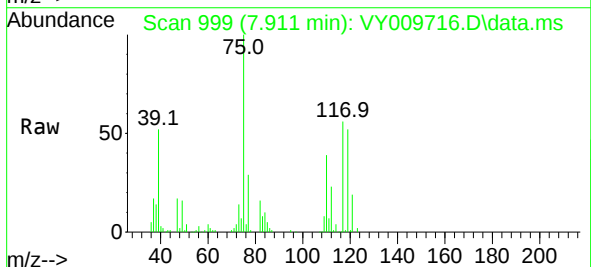
Tgt Ion: 113 Resp: 72164
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.5 17.6 26.4

Manual Integrations
APPROVED

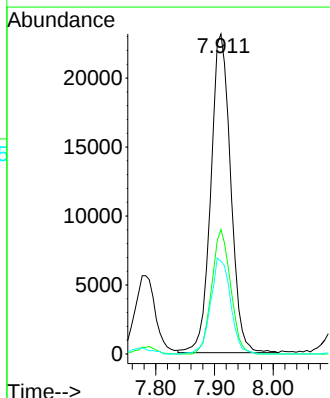
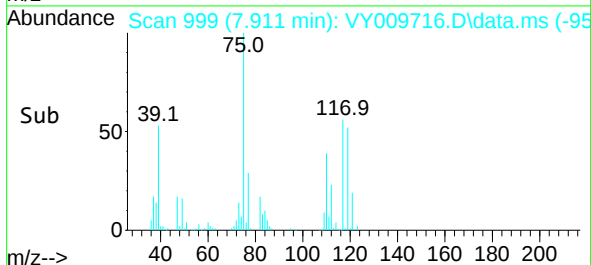
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

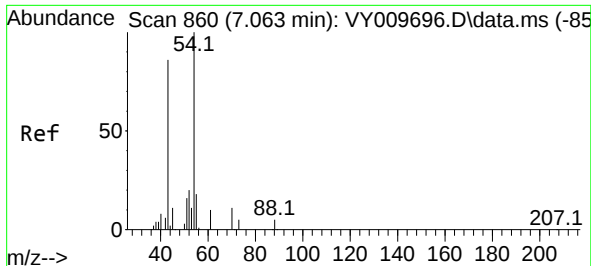


#36
1,1-Dichloropropene
Concen: 21.385 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



Tgt Ion: 75 Resp: 54246
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 20.402 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY009716.D

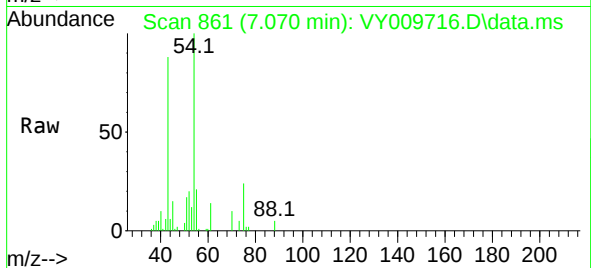
Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBSD01

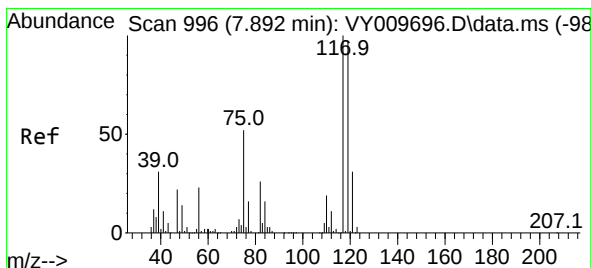
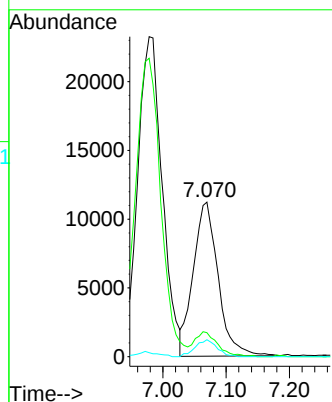


Tgt Ion:	43	Resp:	3067
Ion	Ratio	Lower	Upper
43	100		
61	14.9	9.7	14.5
70	9.6	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#38

Carbon Tetrachloride

Concen: 20.338 ug/l

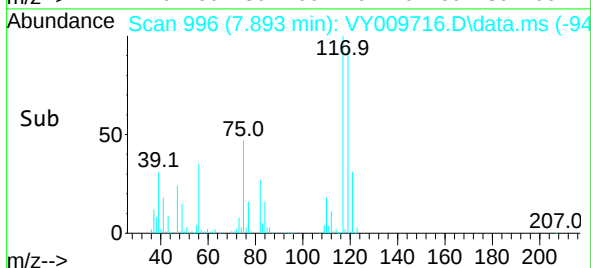
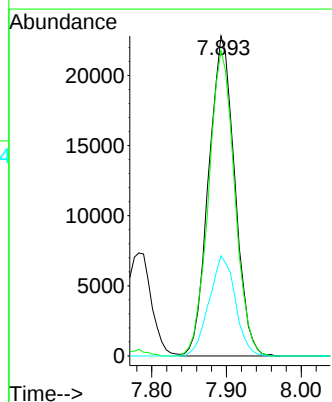
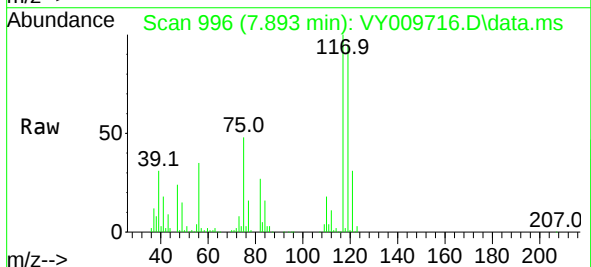
RT: 7.893 min Scan# 996

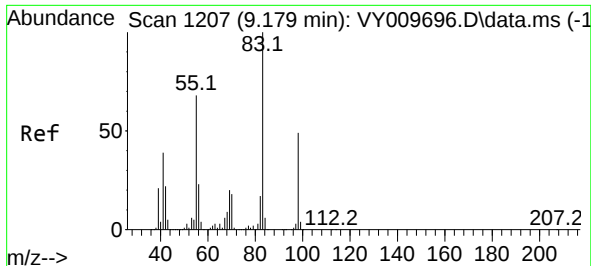
Delta R.T. 0.001 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

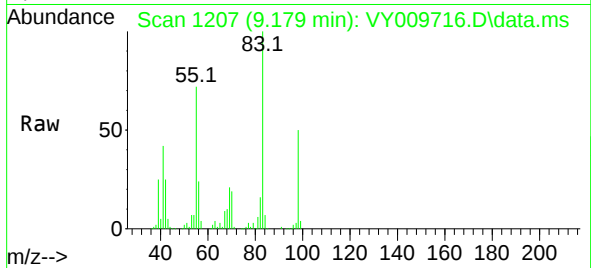
Tgt Ion:	117	Resp:	55282
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.9	116.9
121	31.3	24.8	37.2





#39
Methylcyclohexane
Concen: 20.311 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

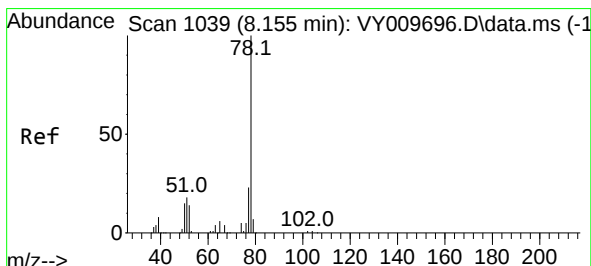
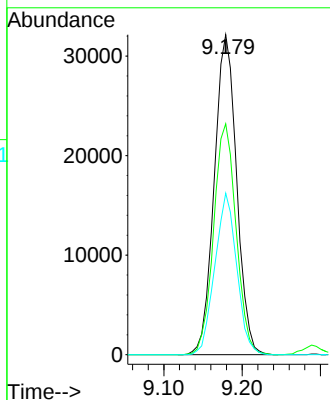
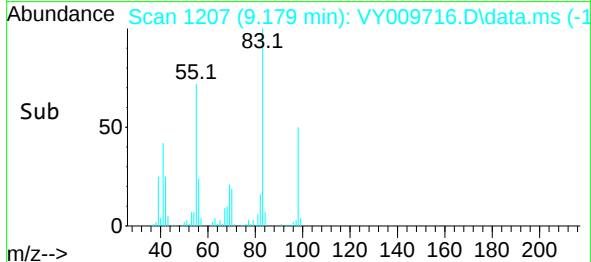
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion: 83 Resp: 6382
Ion Ratio Lower Upper
83 100
55 72.1 66.5 99.7
98 50.4 37.9 56.9

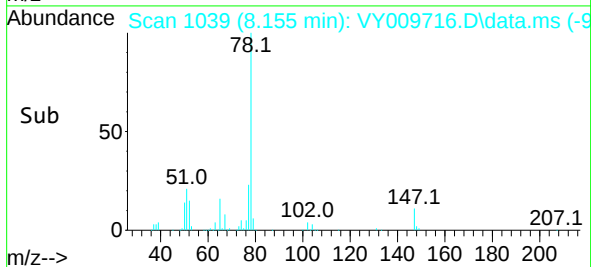
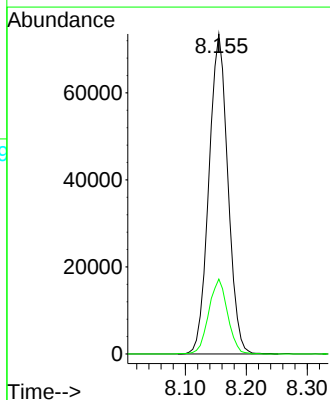
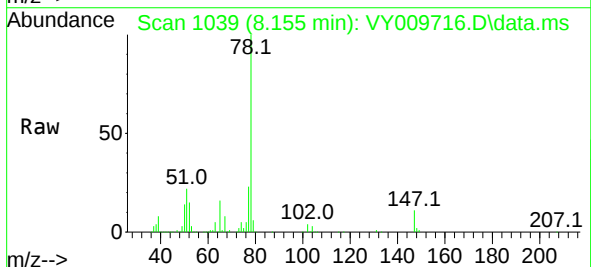
Manual Integrations
APPROVED

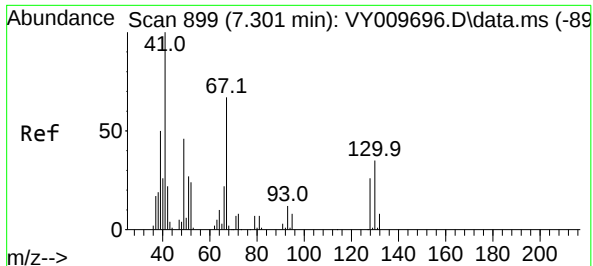
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#40
Benzene
Concen: 21.166 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

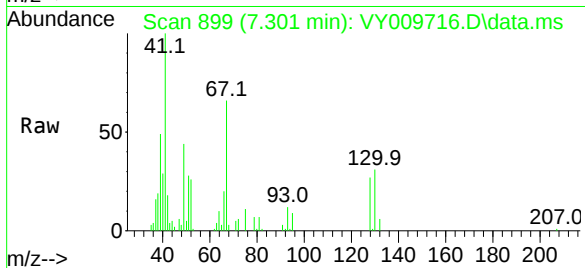
Tgt Ion: 78 Resp: 159083
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 19.130 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

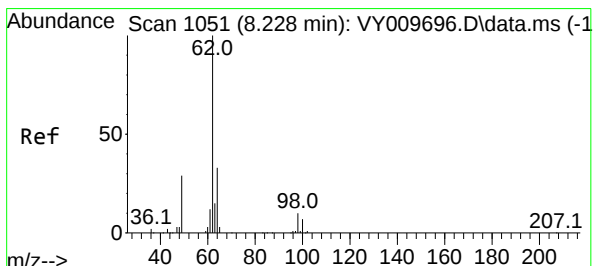
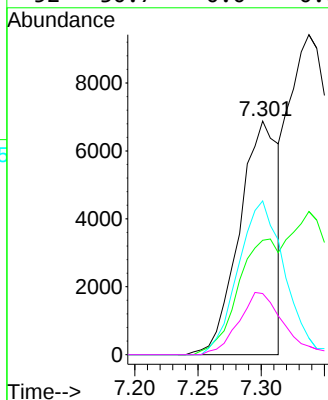
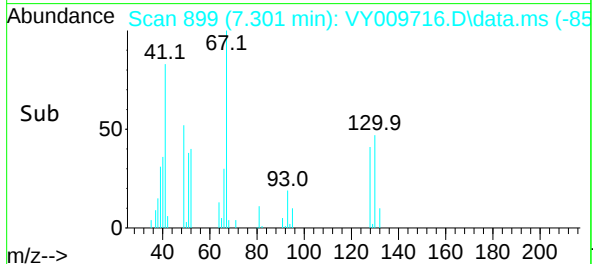
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



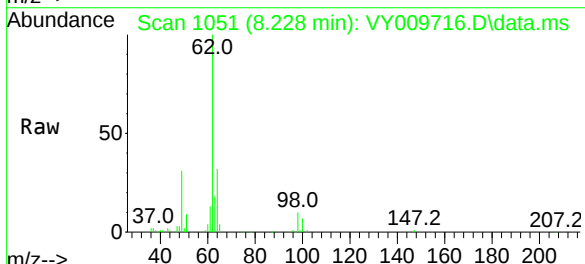
Tgt Ion: 41 Resp: 1465
Ion Ratio Lower Upper
41 100
39 51.8 92.9 139.3
67 79.3 0.0 0.0
52 30.7 0.0 0.0

Manual Integrations
APPROVED

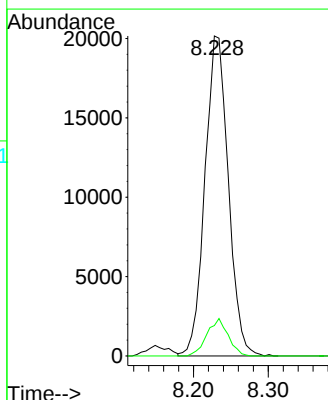
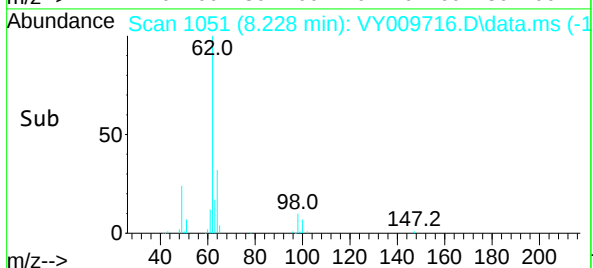
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

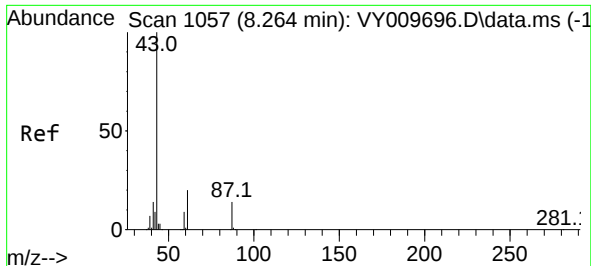


#42
1,2-Dichloroethane
Concen: 20.892 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



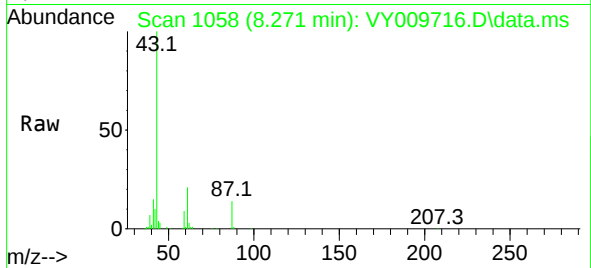
Tgt Ion: 62 Resp: 43778
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.135 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

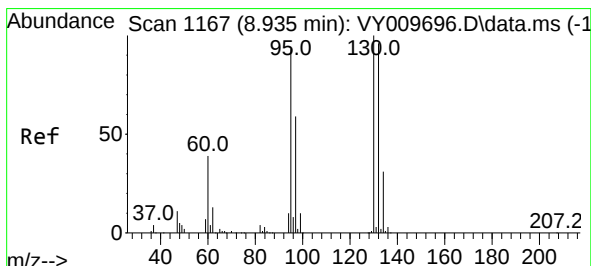
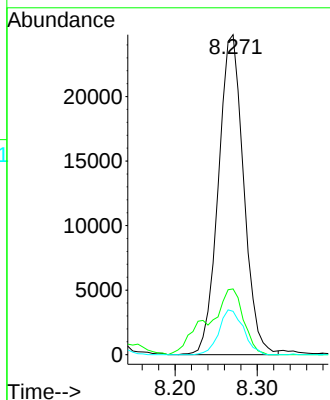
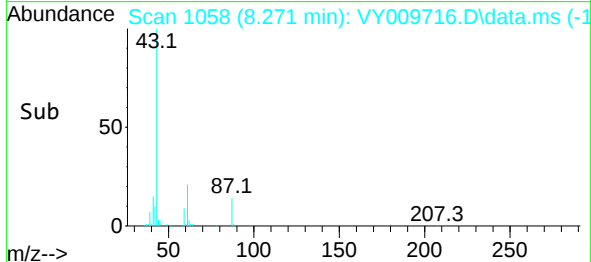
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion: 43 Resp: 52889
Ion Ratio Lower Upper
43 100
61 20.8 20.2 30.2
87 13.6 8.9 13.3

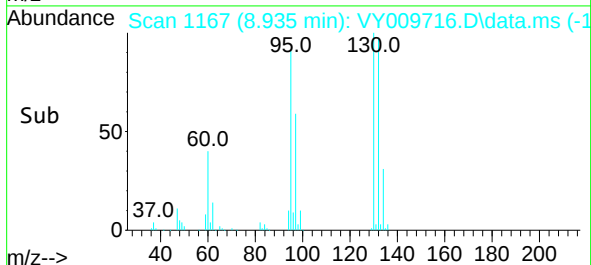
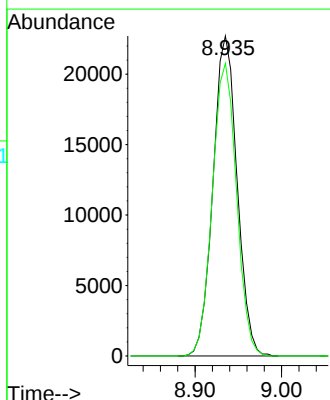
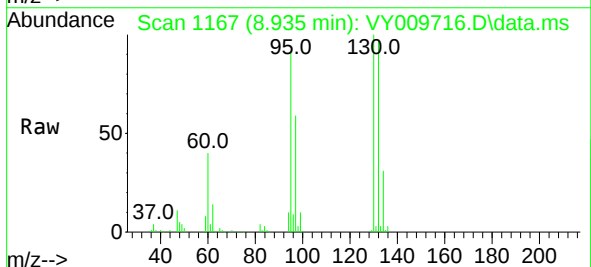
Manual Integrations
APPROVED

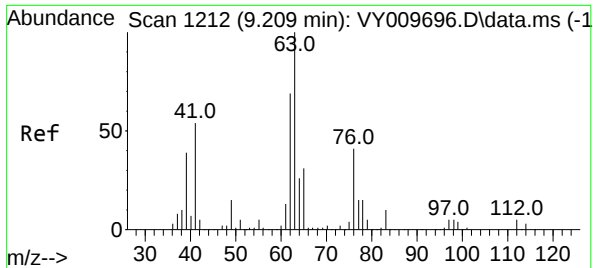
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#44
Trichloroethene
Concen: 20.329 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:130 Resp: 43832
Ion Ratio Lower Upper
130 100
95 91.5 0.0 188.2





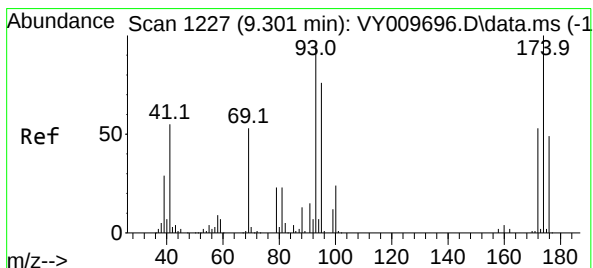
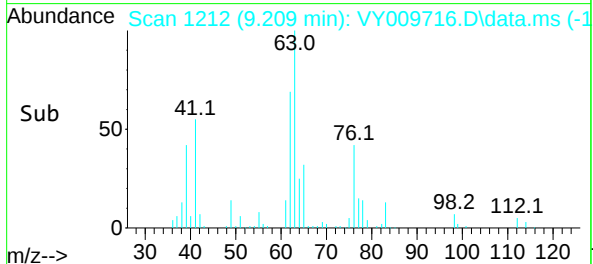
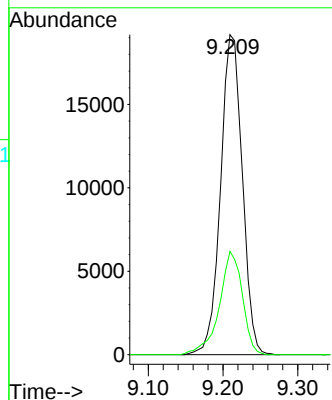
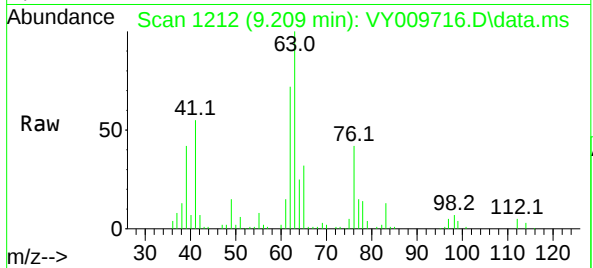
#45
1,2-Dichloropropane
Concen: 21.290 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

Tgt Ion: 63 Resp: 3885
Ion Ratio Lower Upper
63 100
65 32.3 23.0 34.6

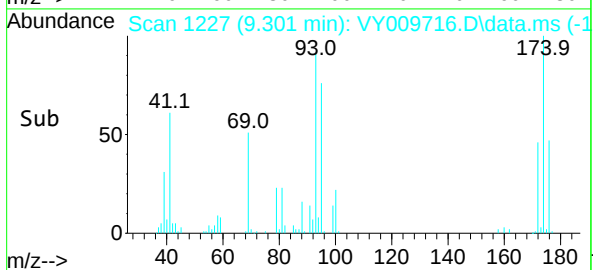
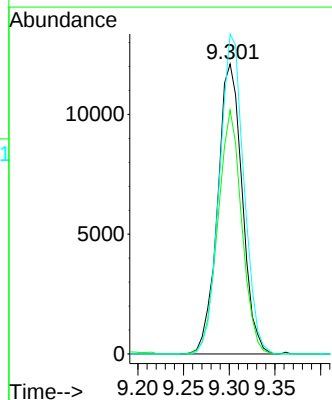
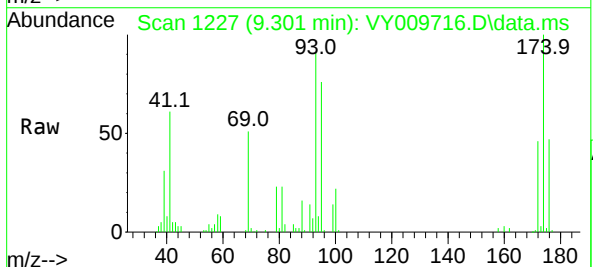
Manual Integrations
APPROVED

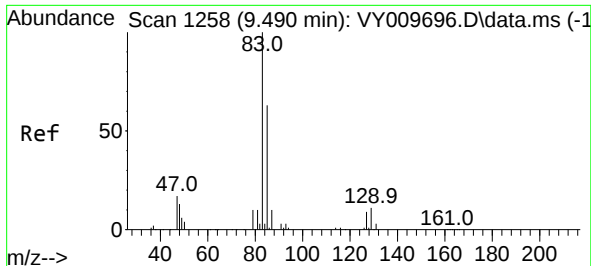
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#46
Dibromomethane
Concen: 20.838 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 93 Resp: 22624
Ion Ratio Lower Upper
93 100
95 81.3 64.3 96.5
174 109.8 83.4 125.0





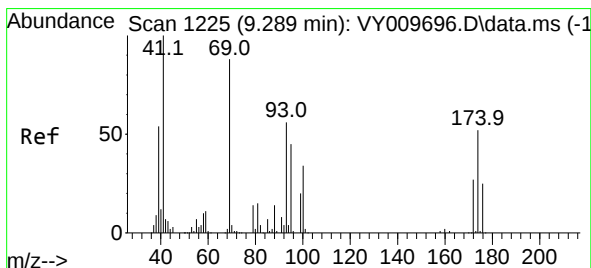
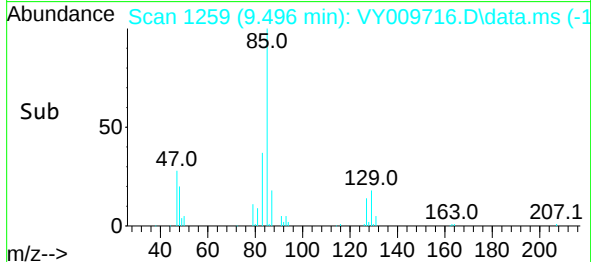
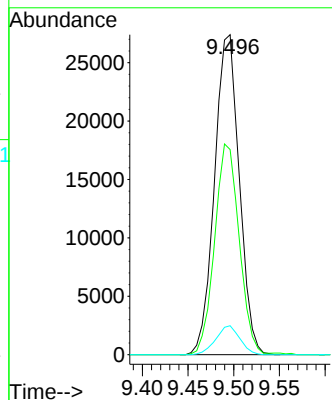
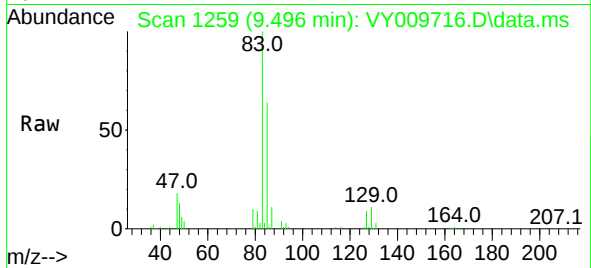
#47
Bromodichloromethane
Concen: 20.689 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

Tgt Ion: 83 Resp: 51604
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 9.0 6.6 10.0

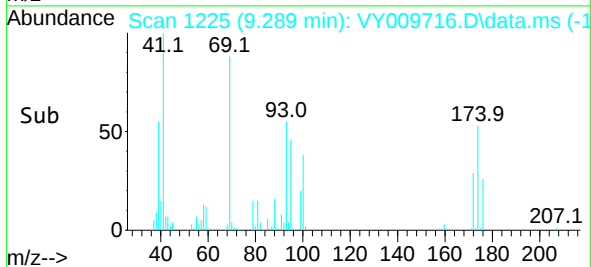
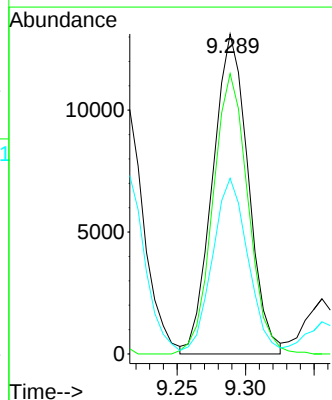
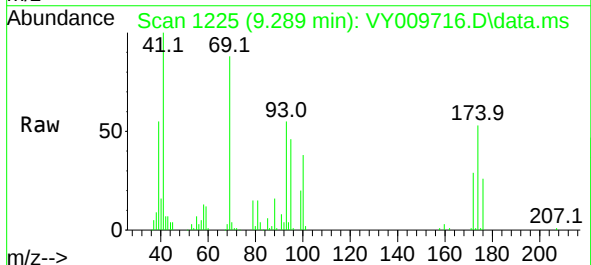
Manual Integrations
APPROVED

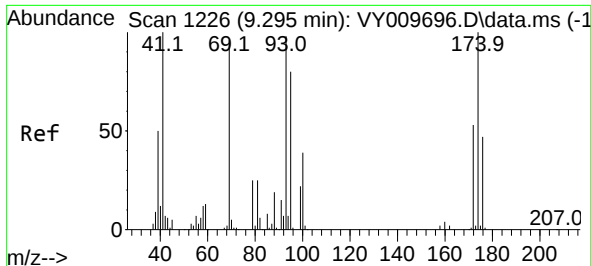
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#48
Methyl methacrylate
Concen: 20.532 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 41 Resp: 23715
Ion Ratio Lower Upper
41 100
69 86.5 58.2 87.2
39 52.8 47.4 71.0





#49

1,4-Dioxane

Concen: 423.724 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009716.D

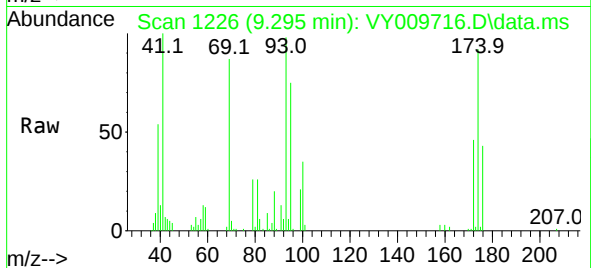
Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBSD01



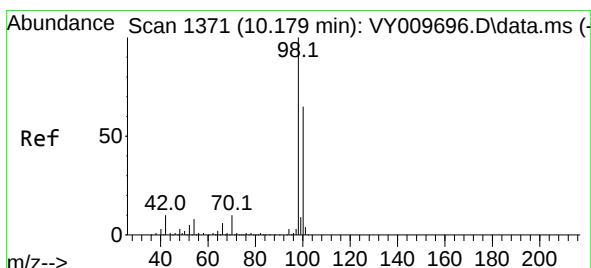
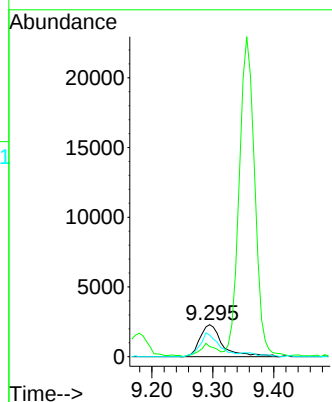
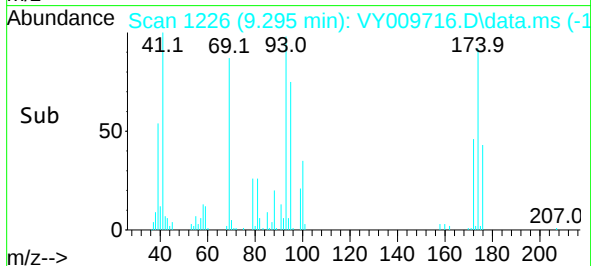
Tgt Ion:	88	Resp:	5912
Ion	Ratio	Lower	Upper
88	100		
43	28.7	32.8	49.2
58	63.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#50

Toluene-d8

Concen: 49.108 ug/l

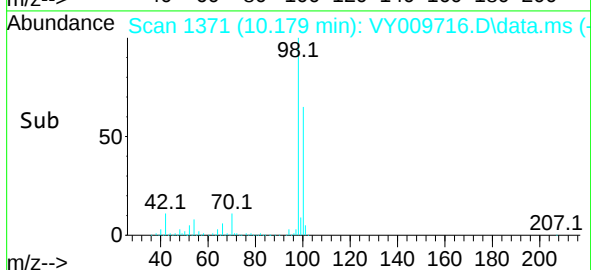
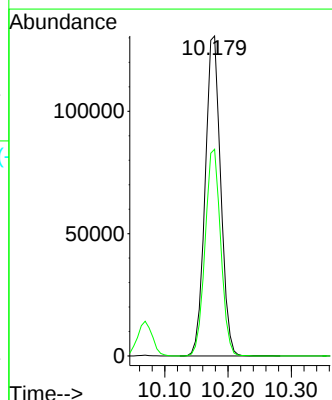
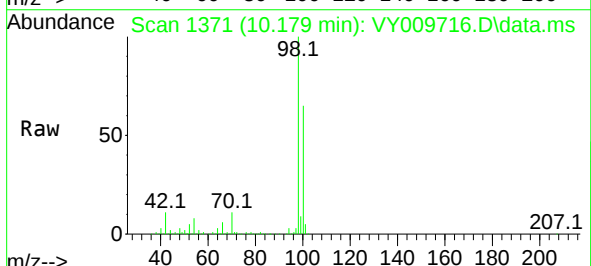
RT: 10.179 min Scan# 1371

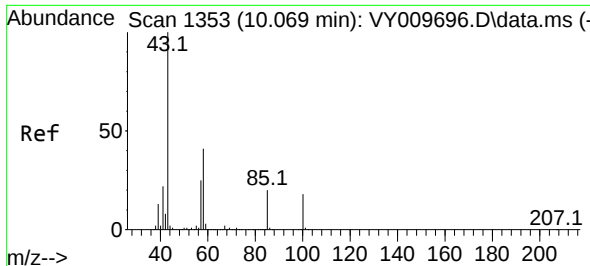
Delta R.T. -0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

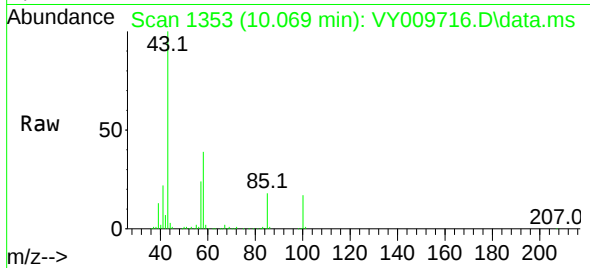
Tgt Ion:	98	Resp:	223302
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 105.655 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

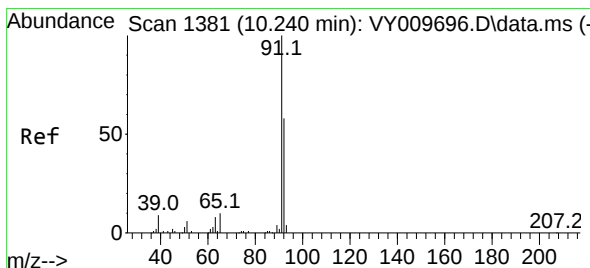
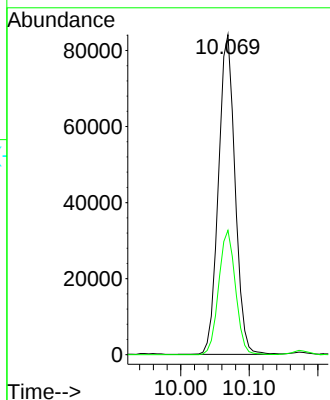
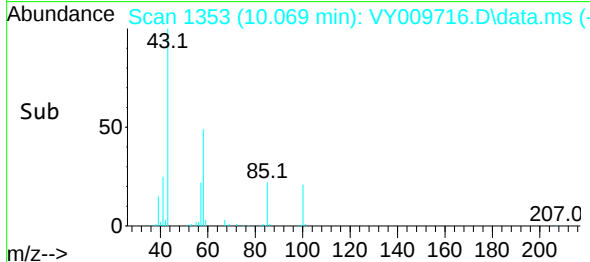
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



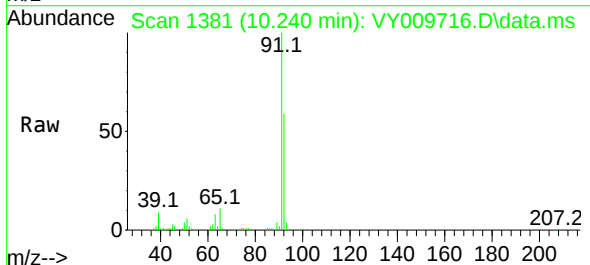
Tgt Ion: 43 Resp: 14118
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1

Manual Integrations
APPROVED

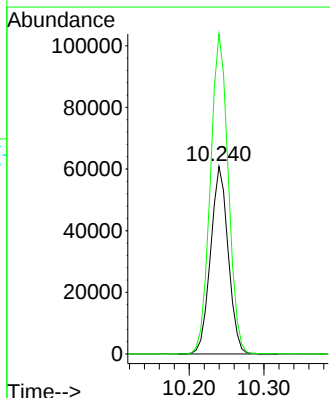
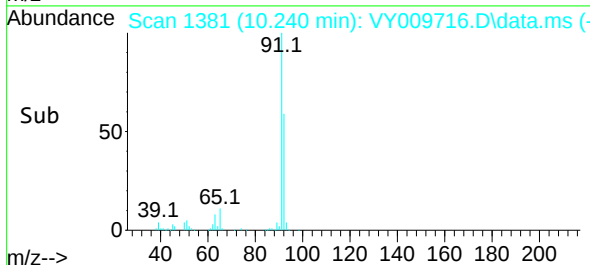
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#52
Toluene
Concen: 21.105 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



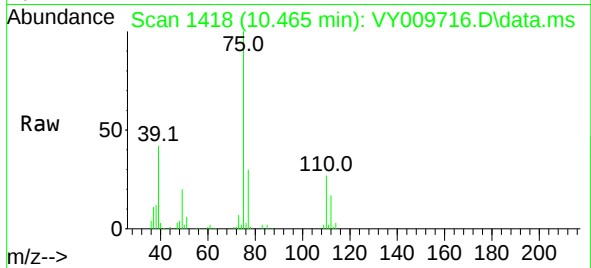
Tgt Ion: 92 Resp: 99356
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.222 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

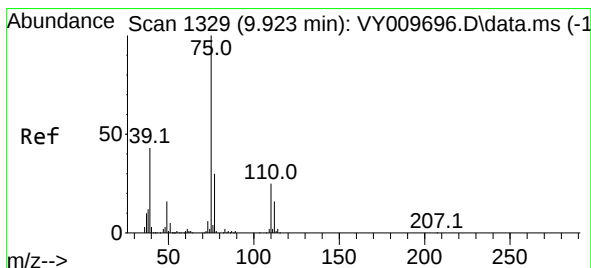
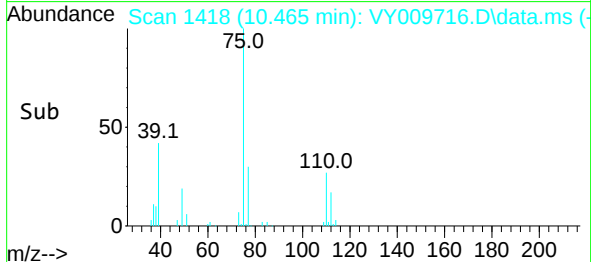
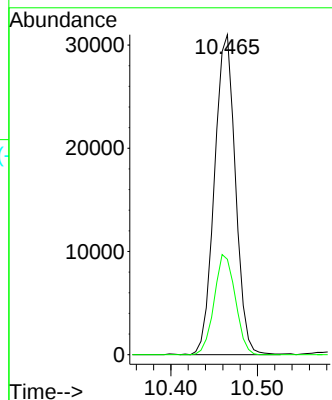
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion: 75 Resp: 5208
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.2

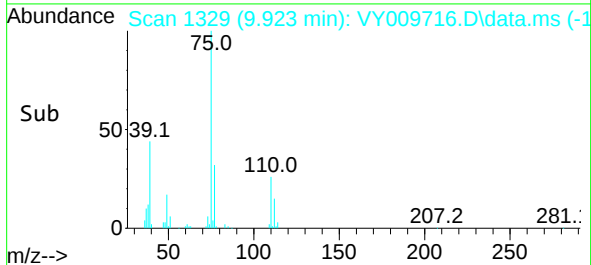
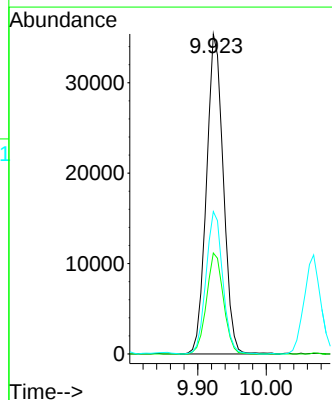
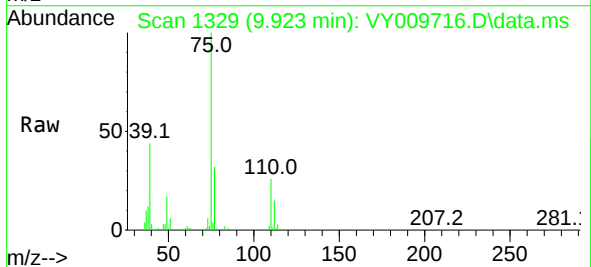
Manual Integrations
APPROVED

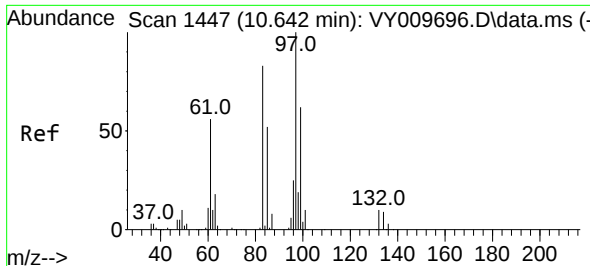
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#54
cis-1,3-Dichloropropene
Concen: 20.444 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

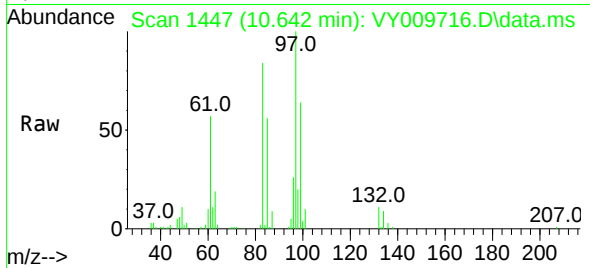
Tgt Ion: 75 Resp: 60481
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 44.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.493 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

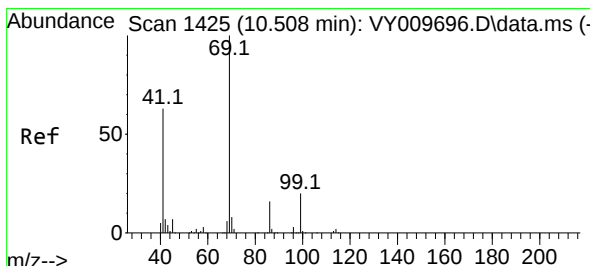
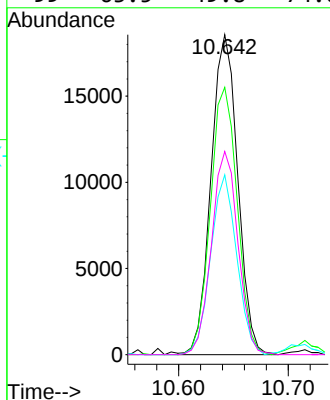
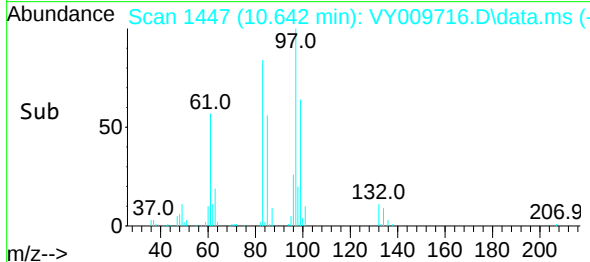
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion:	97	Resp:	3145
Ion Ratio	100	Lower	Upper
97	100		
83	83.5	69.8	104.8
85	56.2	44.3	66.5
99	63.5	49.8	74.6

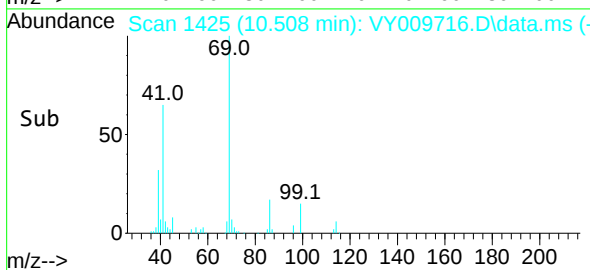
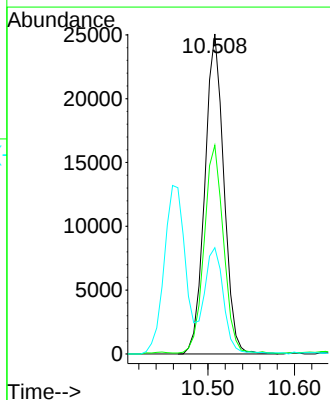
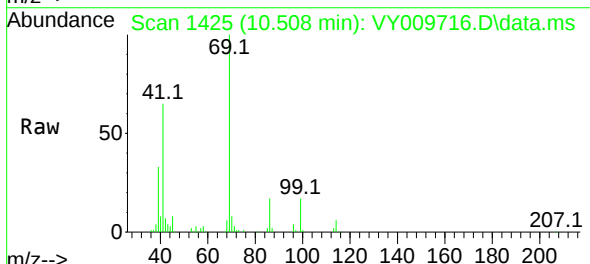
Manual Integrations
APPROVED

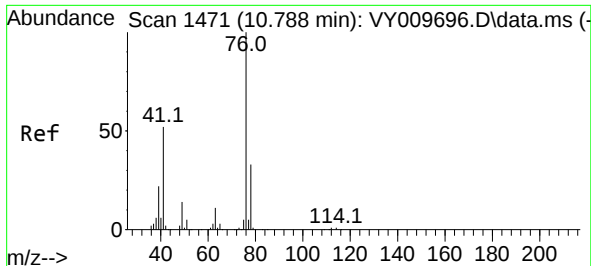
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#56
Ethyl methacrylate
Concen: 20.004 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:	69	Resp:	38257
Ion Ratio	100	Lower	Upper
69	100		
41	66.3	63.4	95.0
39	34.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.649 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBSD01

Tgt Ion: 76 Resp: 51552

Ion Ratio Lower Upper

76 100

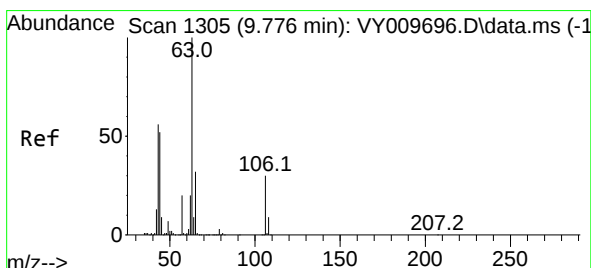
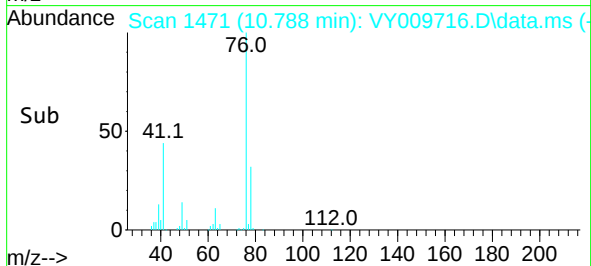
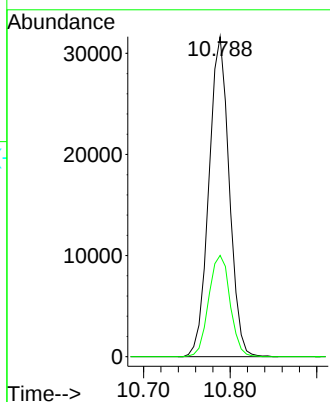
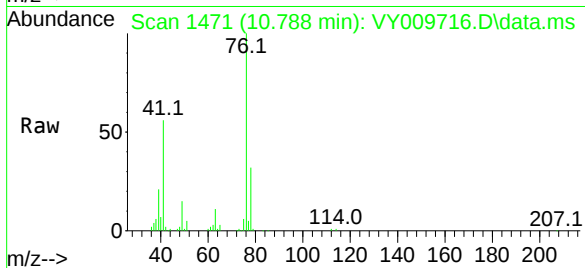
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.873 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY009716.D

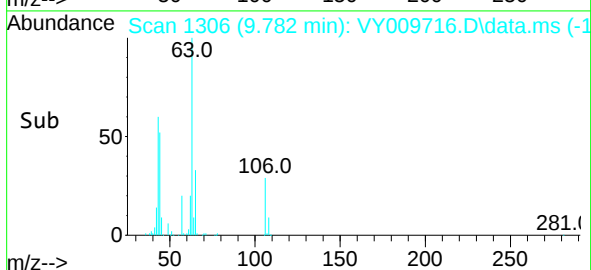
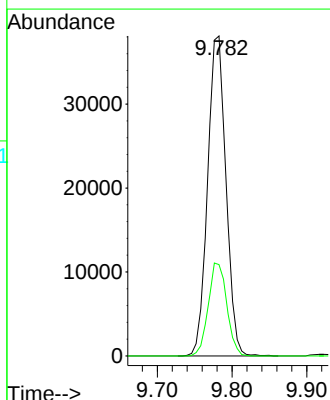
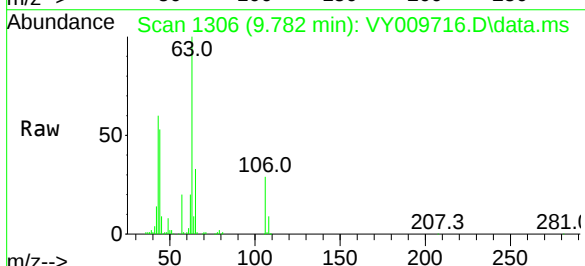
Acq: 27 Jul 2022 11:56

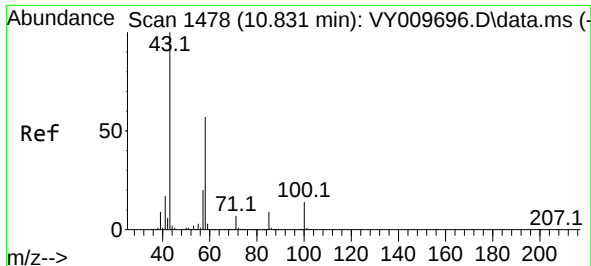
Tgt Ion: 63 Resp: 64996

Ion Ratio Lower Upper

63 100

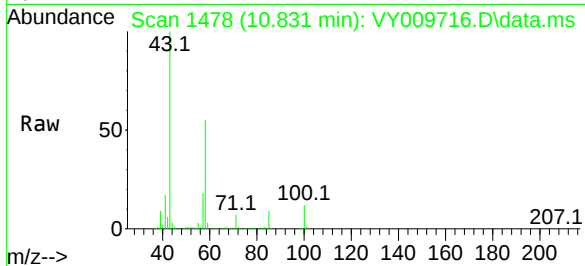
106 29.3 21.5 32.3





#59
2-Hexanone
Concen: 98.772 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

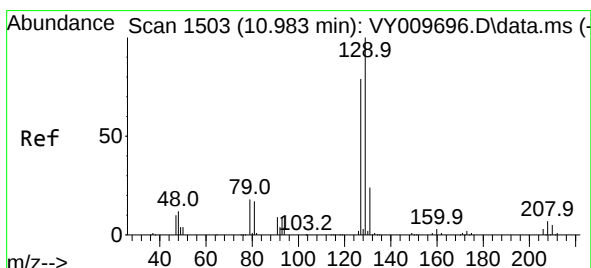
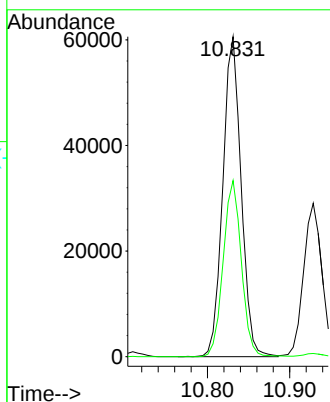
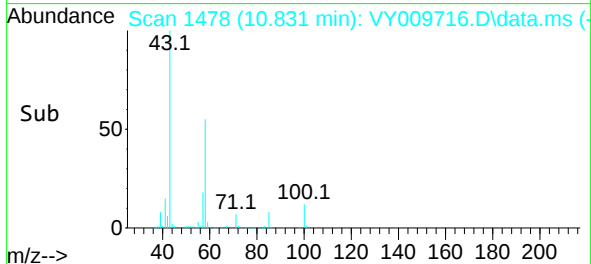
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion: 43 Resp: 9406
Ion Ratio Lower Upper
43 100
58 54.6 24.4 73.4

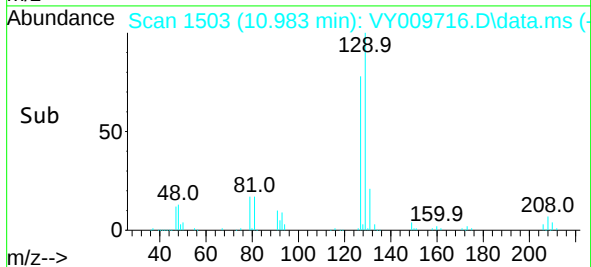
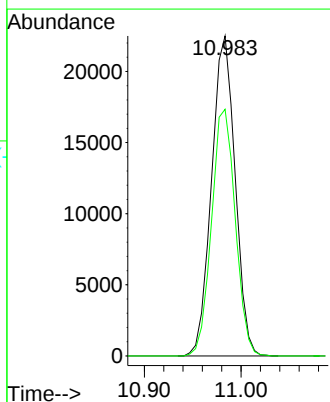
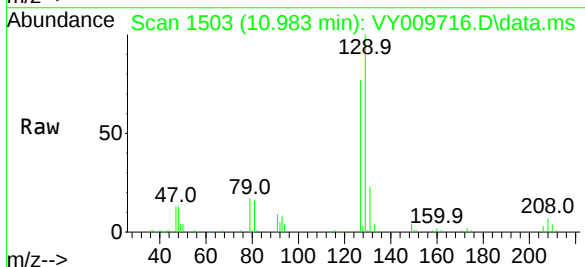
Manual Integrations
APPROVED

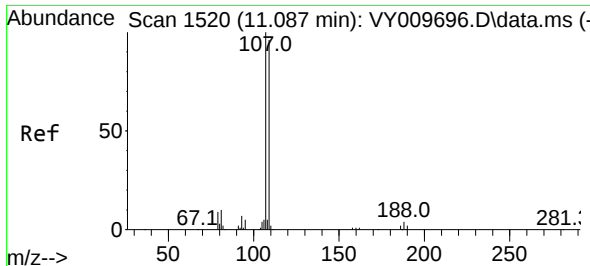
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#60
Dibromochloromethane
Concen: 20.492 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

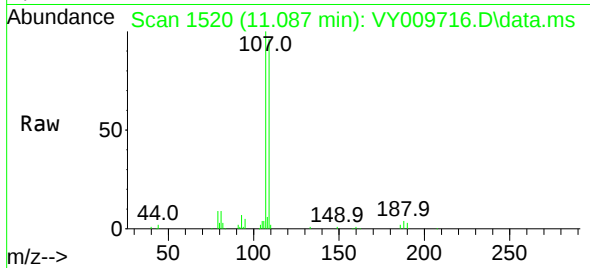
Tgt Ion:129 Resp: 38047
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.248 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

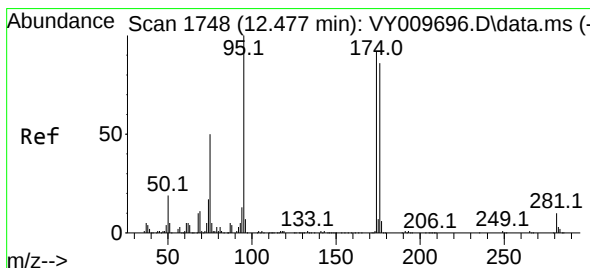
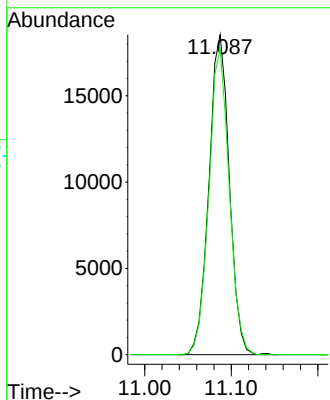
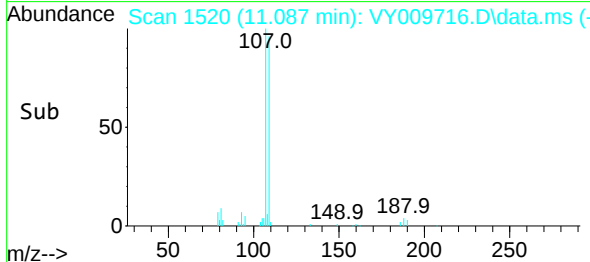
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



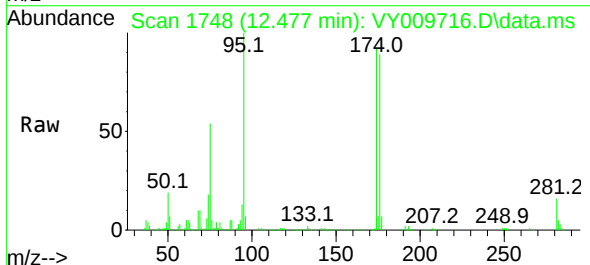
Tgt Ion:107 Resp: 3027
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2

Manual Integrations
APPROVED

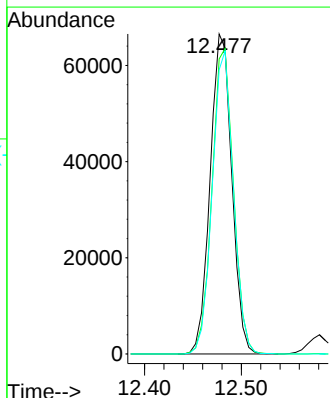
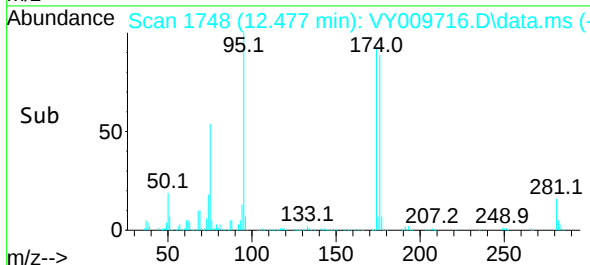
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

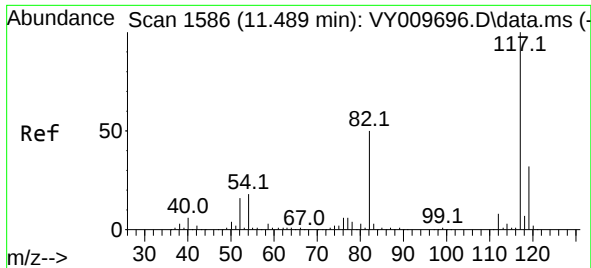


#62
4-Bromofluorobenzene
Concen: 50.016 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



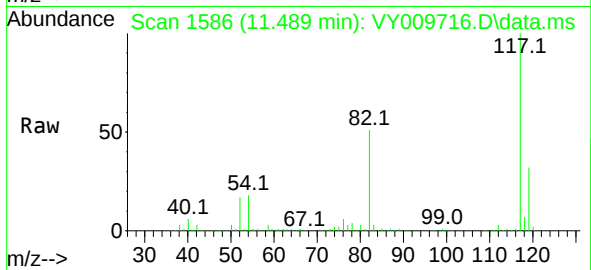
Tgt Ion: 95 Resp: 103388
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 92.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

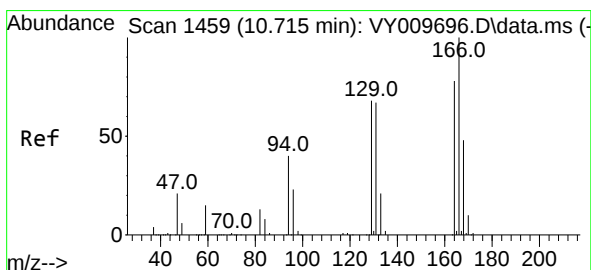
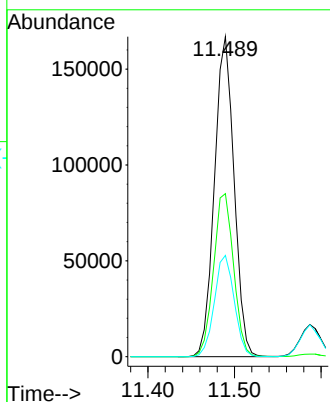
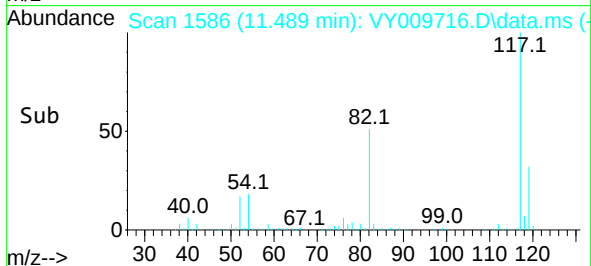
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion:117 Resp: 26261
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 31.6 25.4 38.0

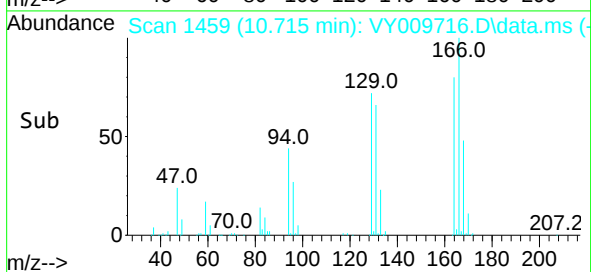
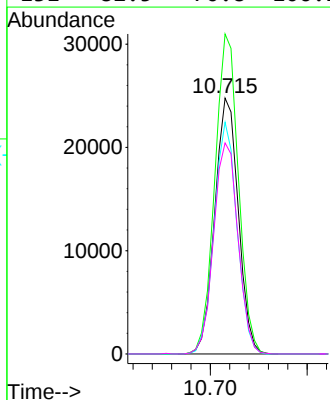
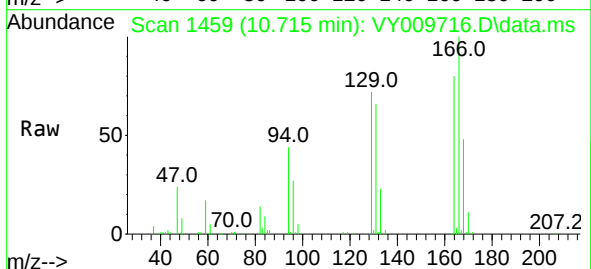
Manual Integrations
APPROVED

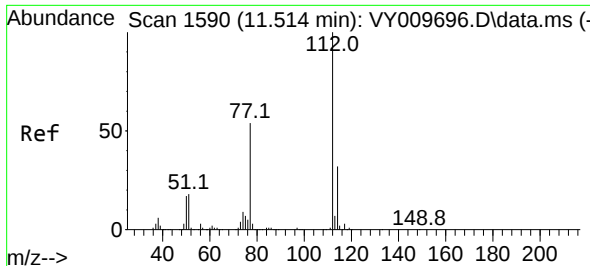
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#64
Tetrachloroethene
Concen: 20.208 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:164 Resp: 41843
Ion Ratio Lower Upper
164 100
166 125.1 100.4 150.6
129 90.6 71.4 107.0
131 82.5 70.8 106.2





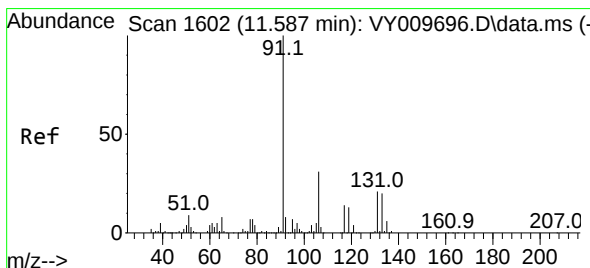
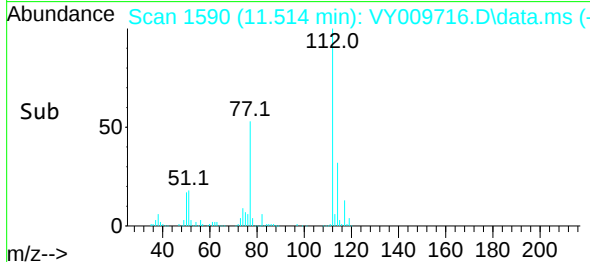
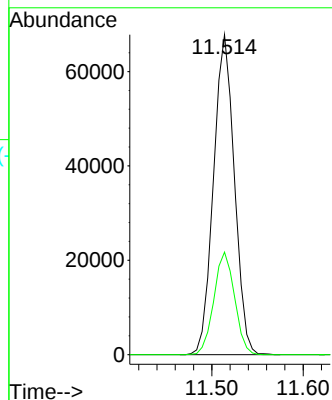
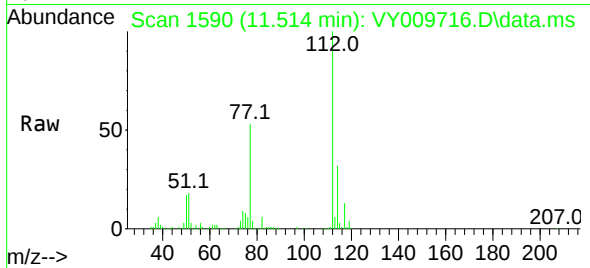
#65
Chlorobenzene
Concen: 20.401 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Tgt Ion:112 Resp: 10751
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

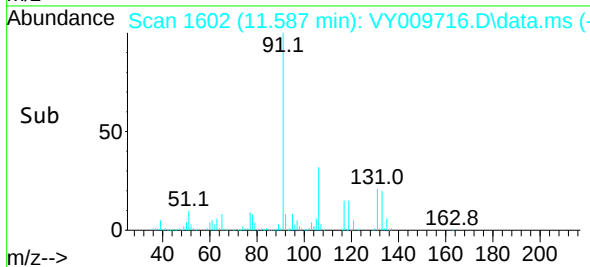
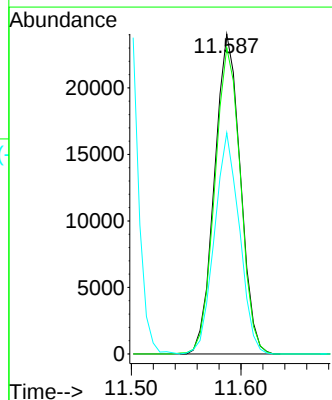
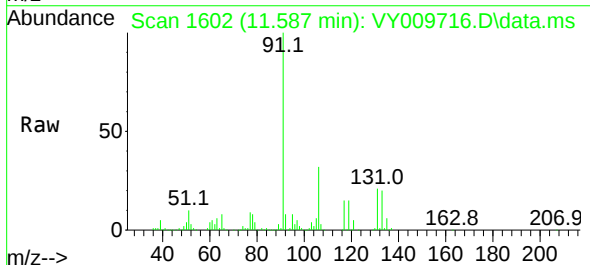
Manual Integrations
APPROVED

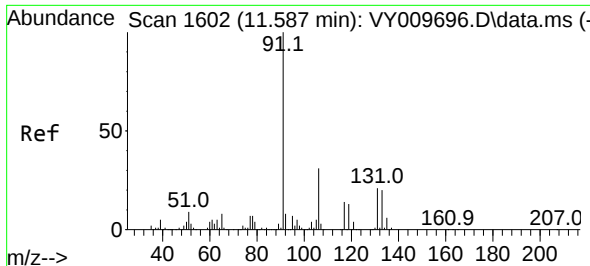
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.046 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

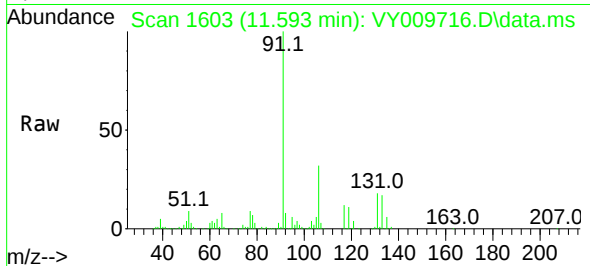
Tgt Ion:131 Resp: 39310
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 66.8 30.8 92.3





#67
Ethyl Benzene
Concen: 20.290 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

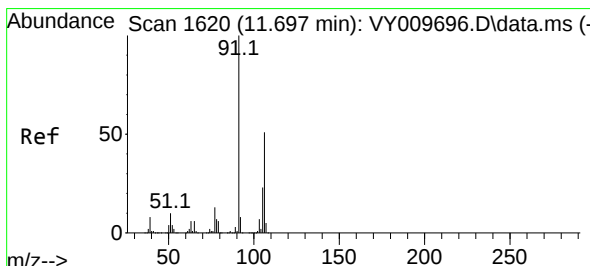
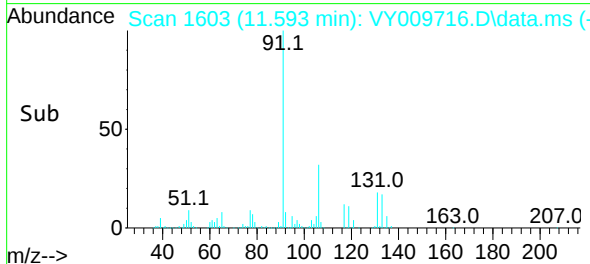
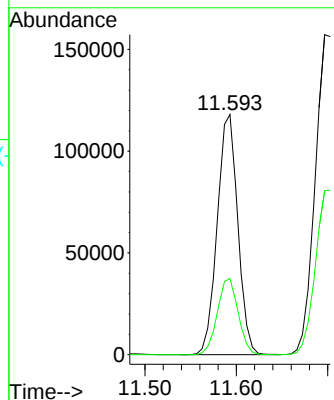
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion: 91 Resp: 184814
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

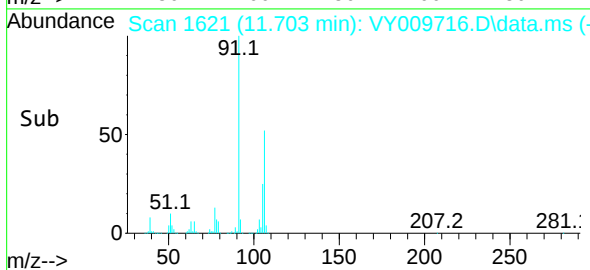
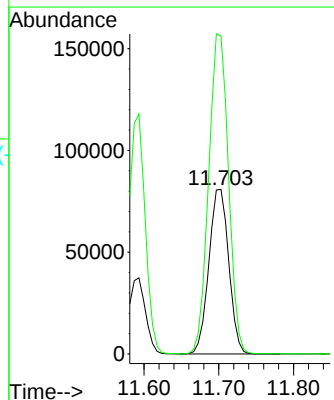
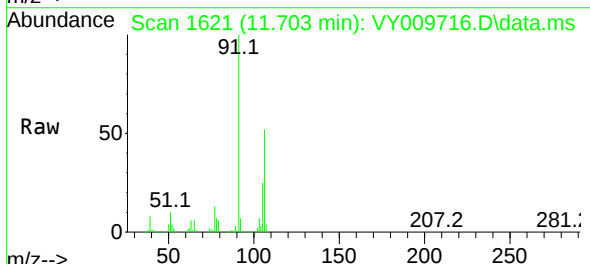
Manual Integrations
APPROVED

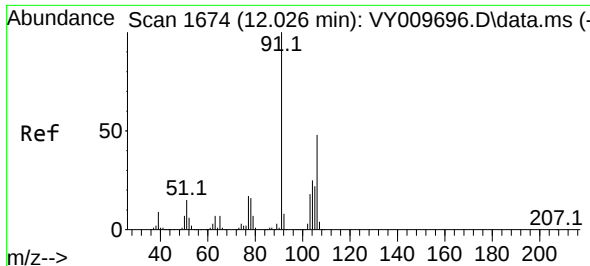
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#68
m/p-Xylenes
Concen: 41.404 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:106 Resp: 149710
Ion Ratio Lower Upper
106 100
91 194.0 166.6 249.8





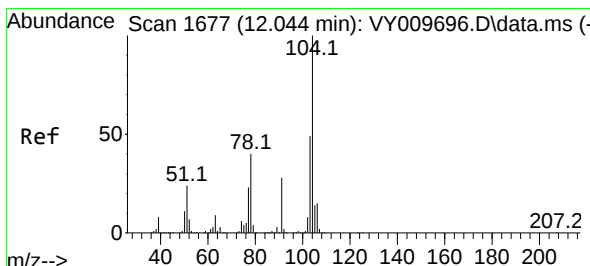
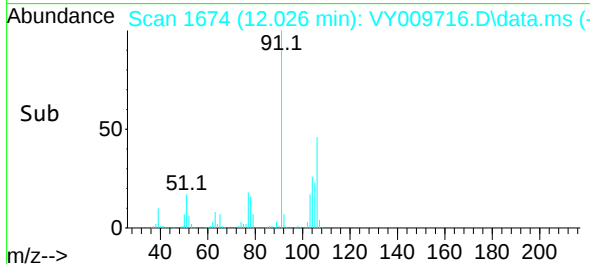
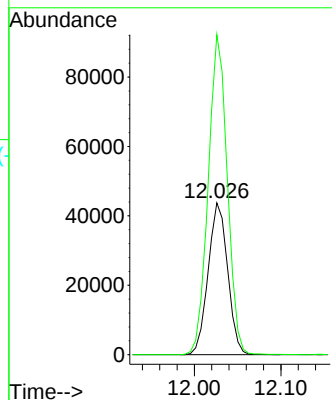
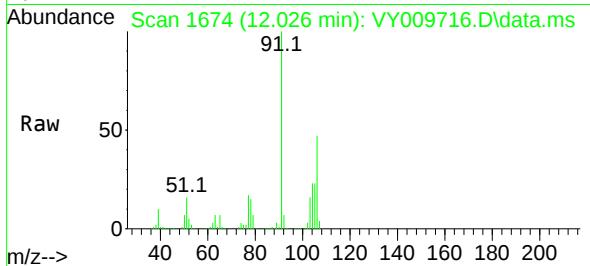
#69
o-Xylene
Concen: 20.238 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

Tgt Ion:106 Resp: 6843
Ion Ratio Lower Upper
106 100
91 206.3 110.3 331.0

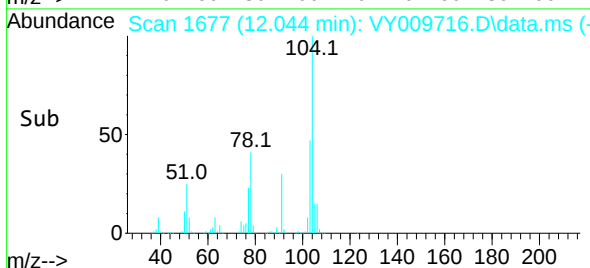
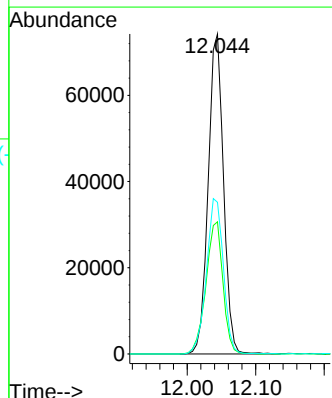
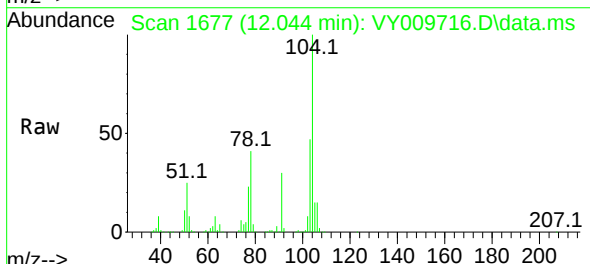
Manual Integrations
APPROVED

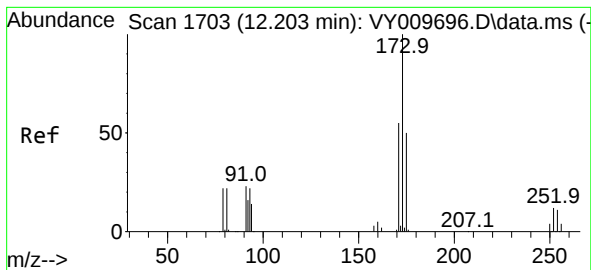
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#70
Styrene
Concen: 20.361 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

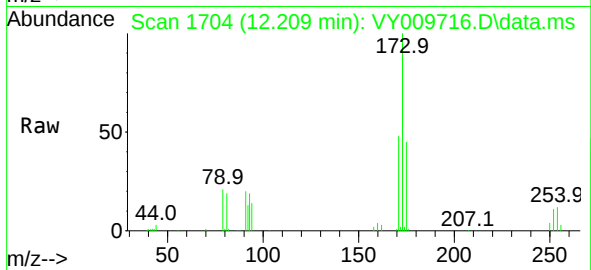
Tgt Ion:104 Resp: 115712
Ion Ratio Lower Upper
104 100
78 45.9 42.4 63.6
103 53.8 44.4 66.6





#71
Bromoform
Concen: 20.175 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

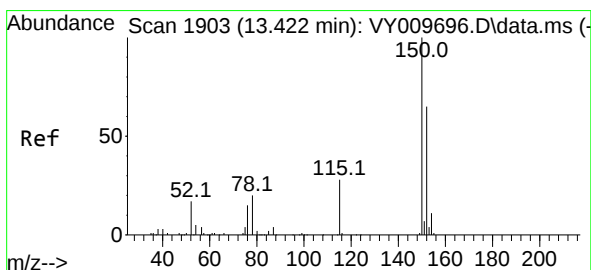
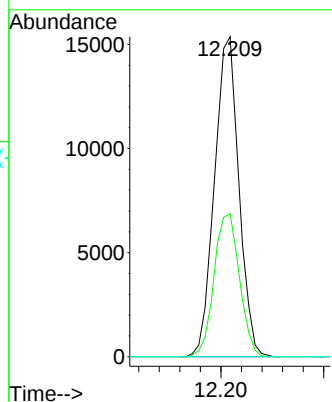
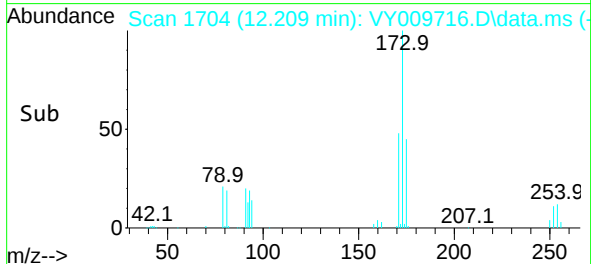
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion:173 Resp: 25264
Ion Ratio Lower Upper
173 100
175 46.5 24.6 74.0
254 0.0 0.0 0.0

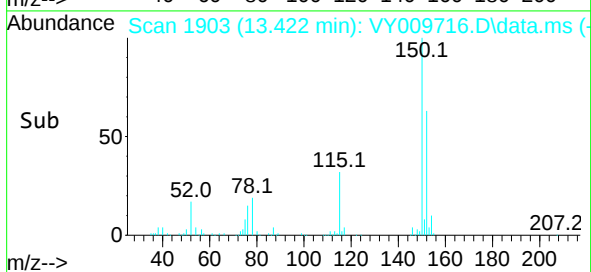
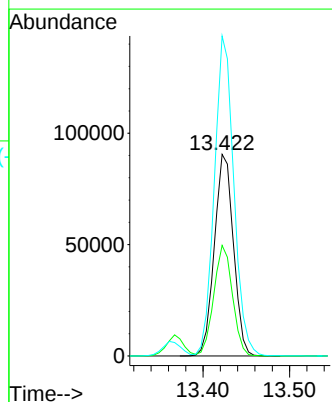
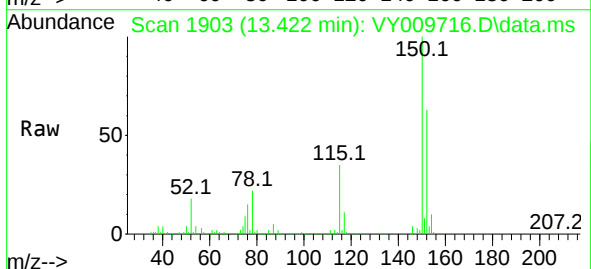
Manual Integrations
APPROVED

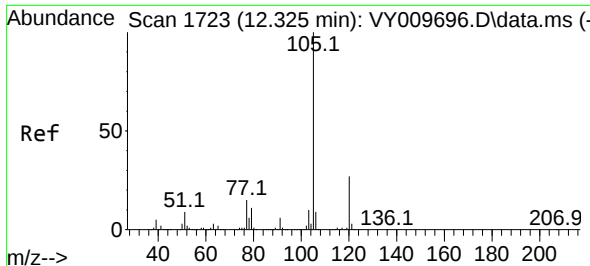
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

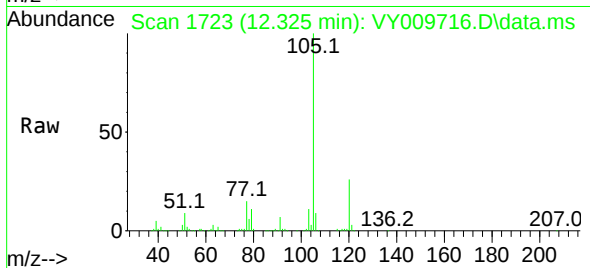
Tgt Ion:152 Resp: 138649
Ion Ratio Lower Upper
152 100
115 53.8 28.2 84.7
150 162.2 0.0 347.6





#73
Isopropylbenzene
Concen: 20.000 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

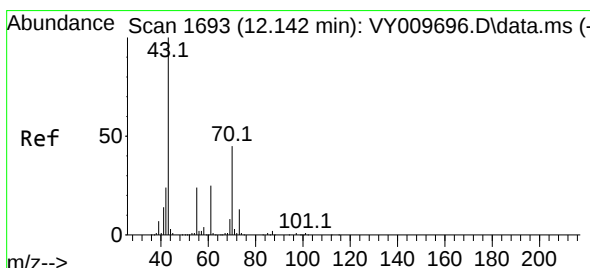
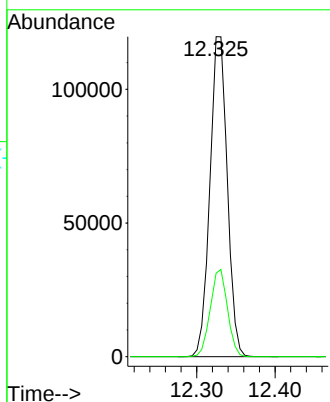
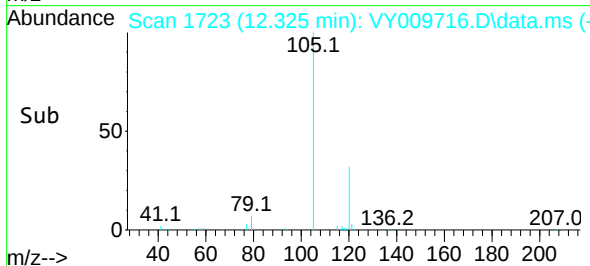
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion:105 Resp: 18433
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

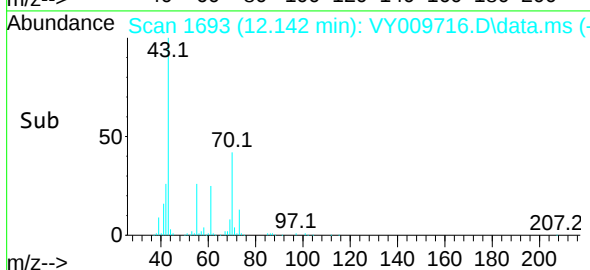
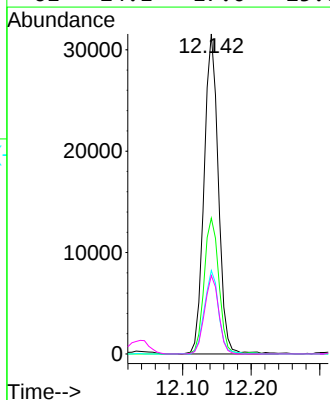
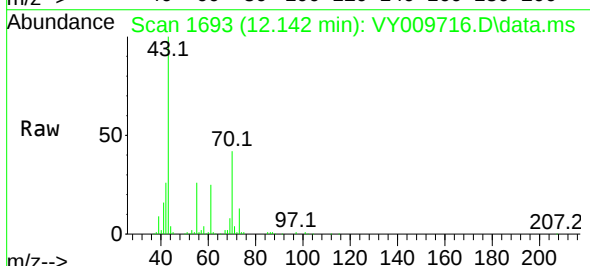
Manual Integrations
APPROVED

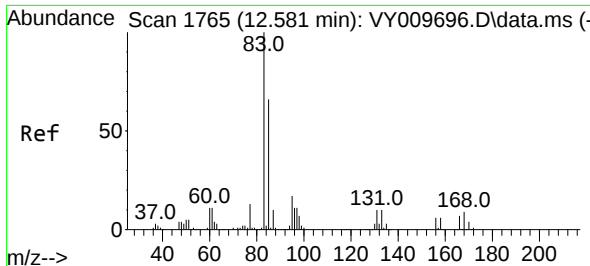
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#74
N-ethyl acetate
Concen: 19.284 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

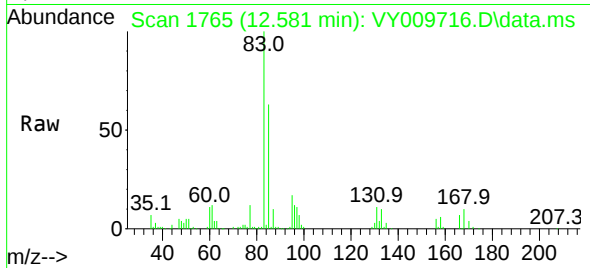
Tgt Ion: 43 Resp: 45909
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 25.8 17.3 25.9
61 24.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.720 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

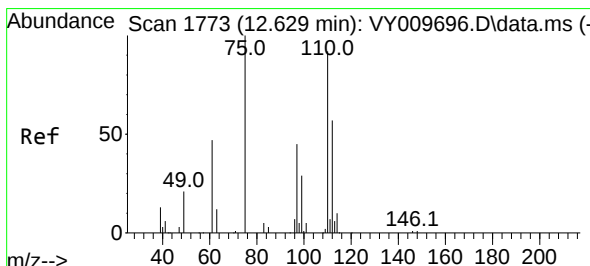
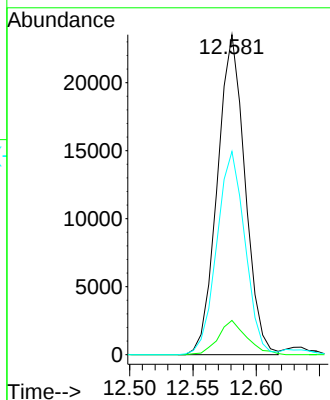
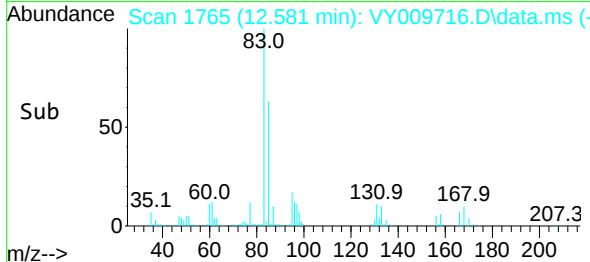
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion: 83 Resp: 35750
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.8 32.3 96.8

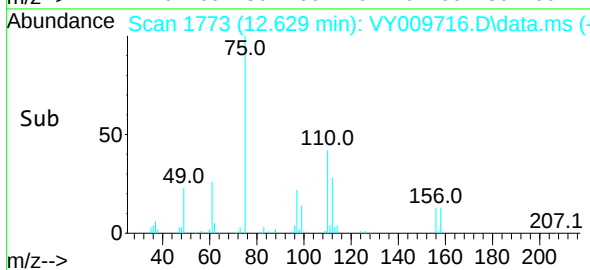
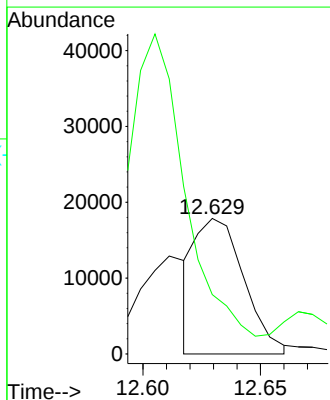
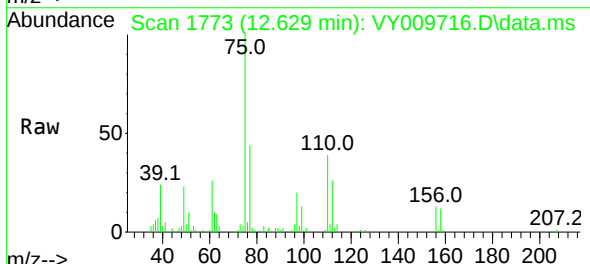
Manual Integrations
APPROVED

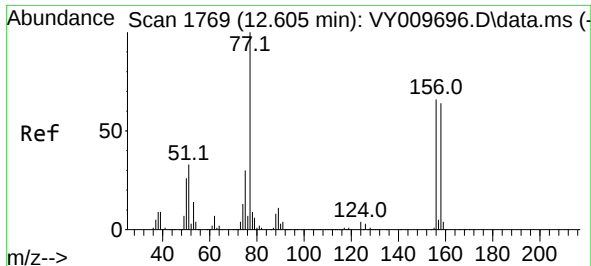
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#76
1,2,3-Trichloropropane
Concen: 20.118 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

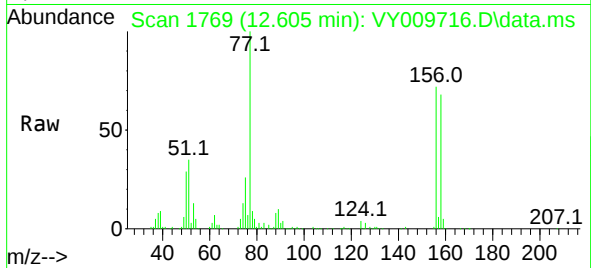
Tgt Ion: 75 Resp: 25909
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.486 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

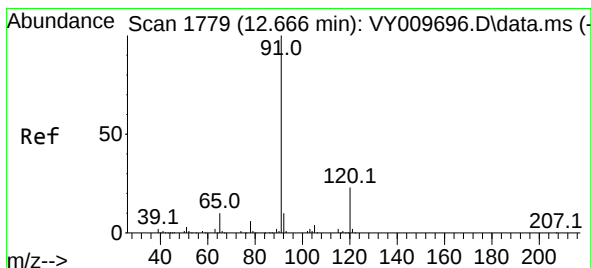
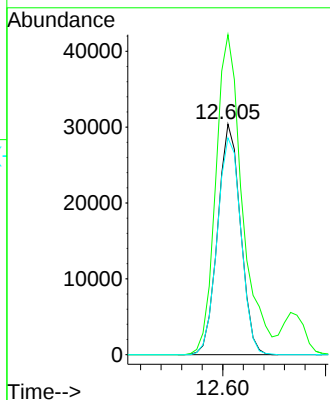
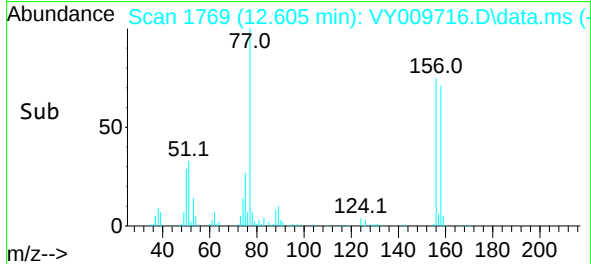
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



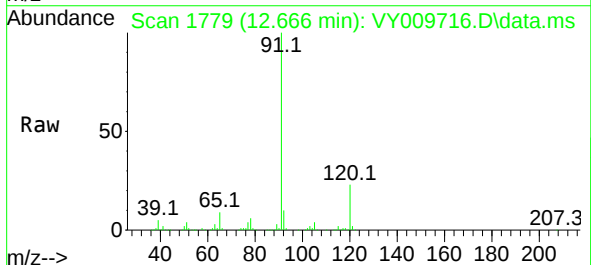
Tgt Ion:156 Resp: 46892
Ion Ratio Lower Upper
156 100
77 160.5 95.5 286.4
158 97.5 48.0 144.0

Manual Integrations
APPROVED

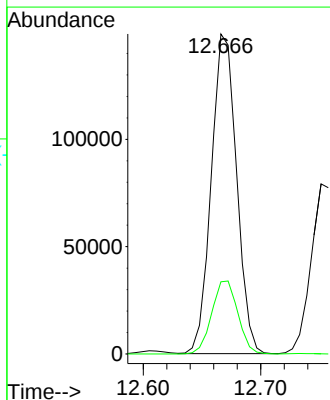
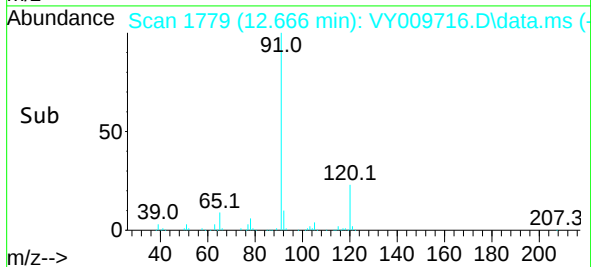
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

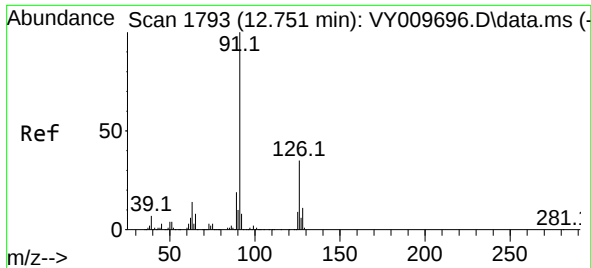


#78
n-propylbenzene
Concen: 20.367 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



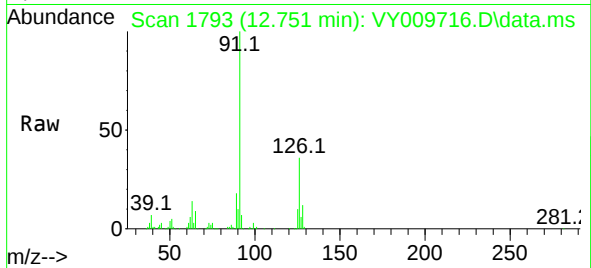
Tgt Ion: 91 Resp: 223085
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 19.918 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

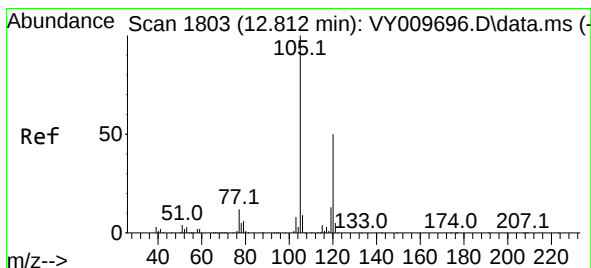
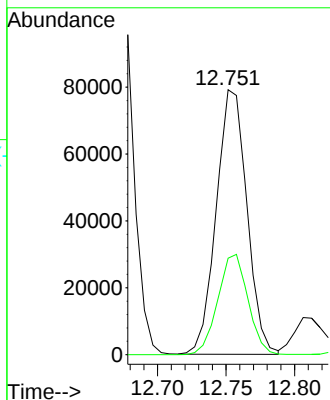
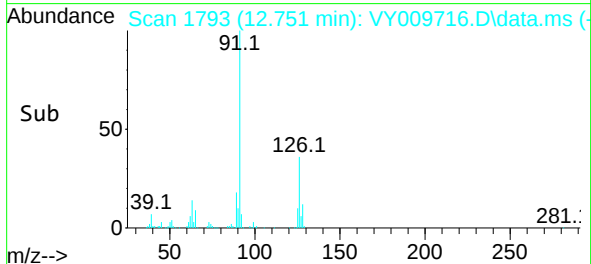
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



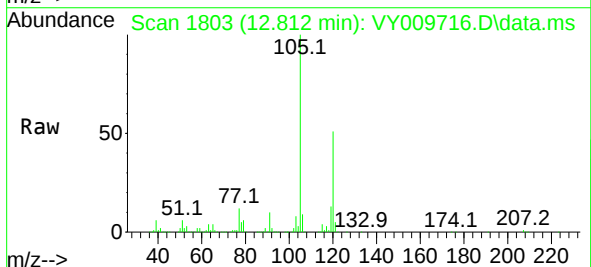
Tgt Ion: 91 Resp: 123472
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6

Manual Integrations
APPROVED

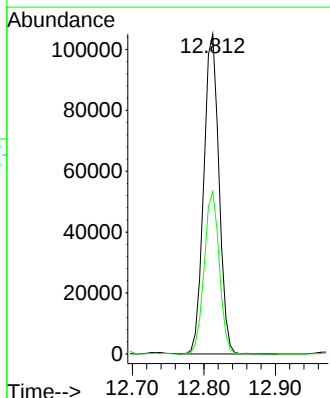
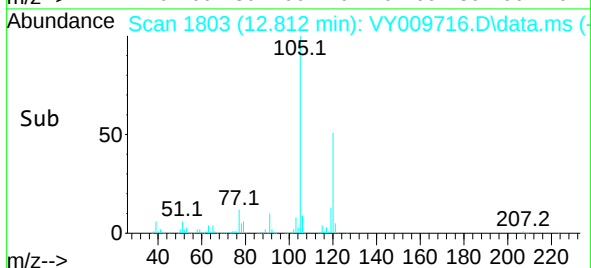
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

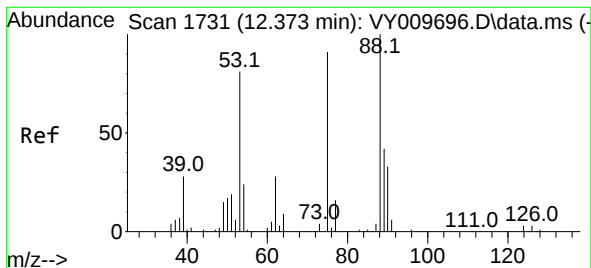


#80
1,3,5-Trimethylbenzene
Concen: 20.338 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



Tgt Ion:105 Resp: 155356
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





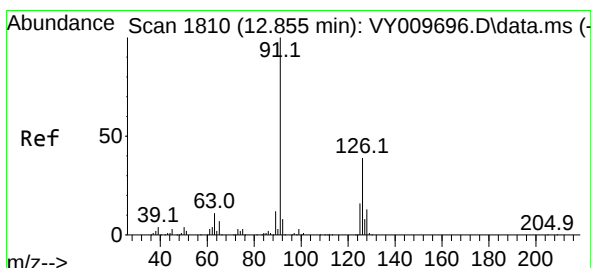
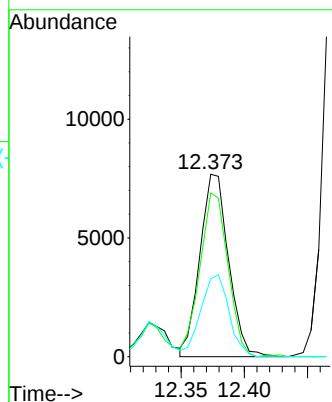
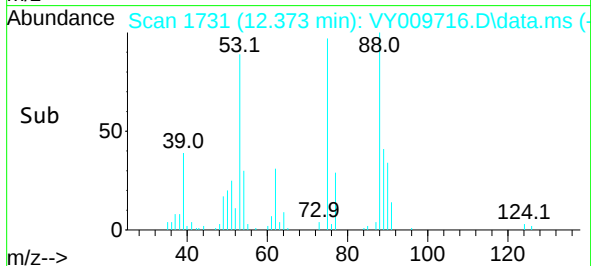
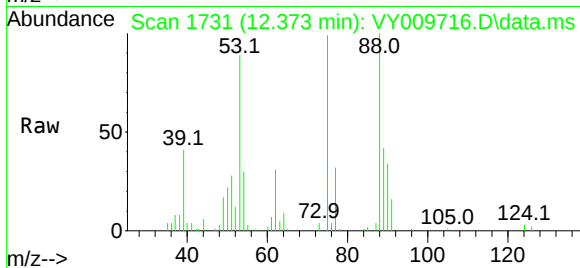
#81
trans-1,4-Dichloro-2-butene
Concen: 18.762 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Tgt Ion: 75 Resp: 1212
Ion Ratio Lower Upper
75 100
53 87.6 85.3 127.9
89 44.1 37.0 55.4

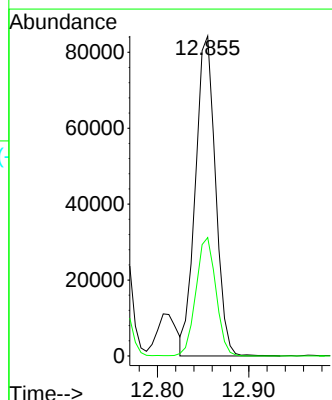
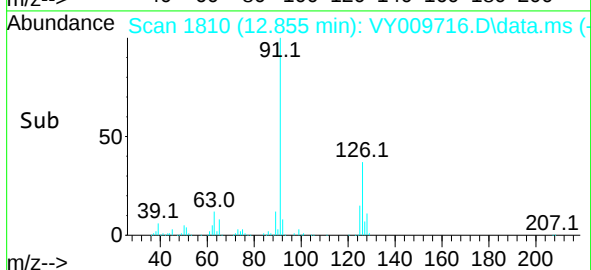
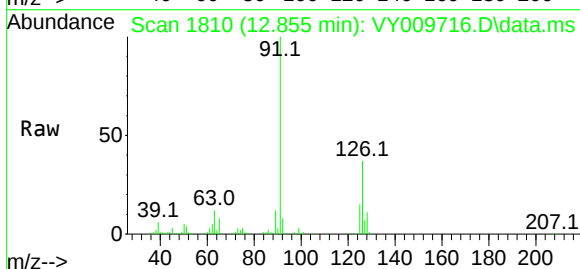
Manual Integrations
APPROVED

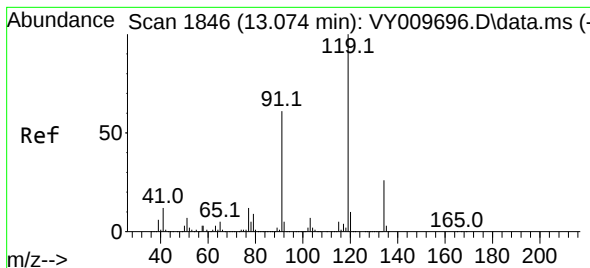
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#82
4-Chlorotoluene
Concen: 19.919 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 91 Resp: 128448
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





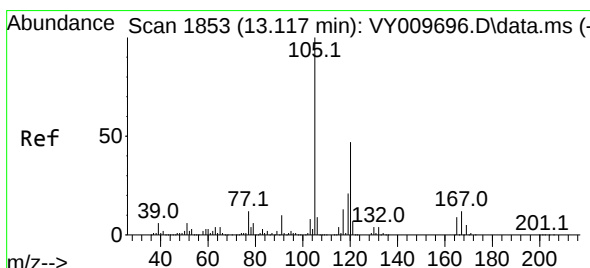
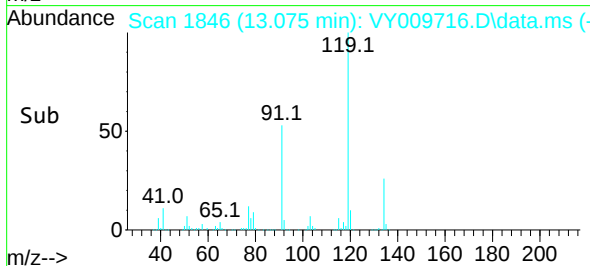
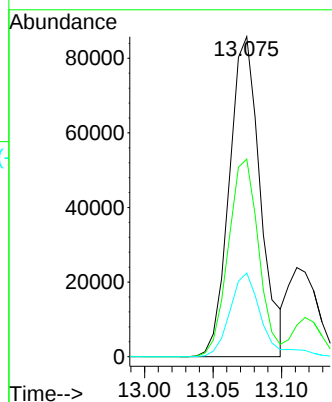
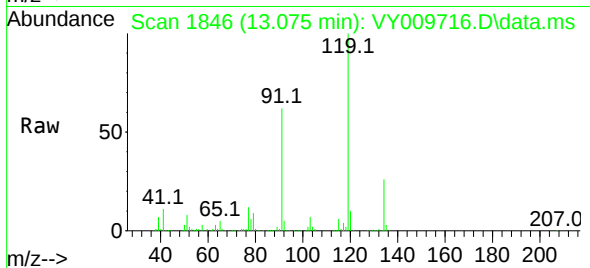
#83
tert-Butylbenzene
Concen: 19.666 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

Tgt Ion:119 Resp: 134999
Ion Ratio Lower Upper
119 100
91 60.6 34.8 104.4
134 26.9 13.3 39.9

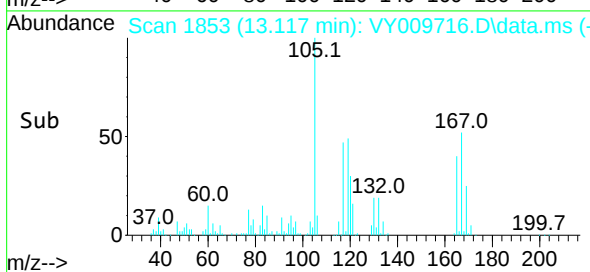
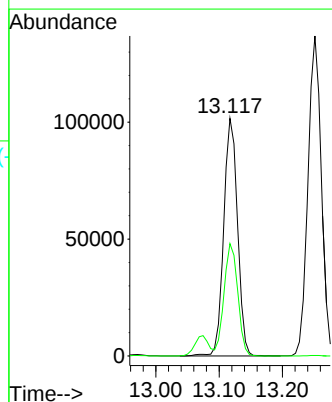
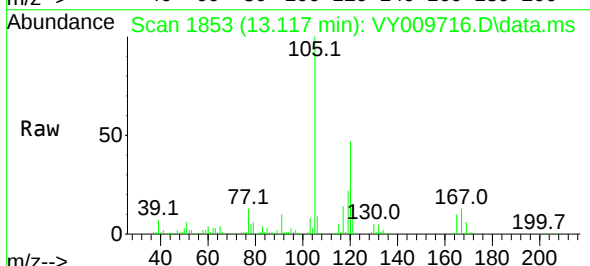
Manual Integrations
APPROVED

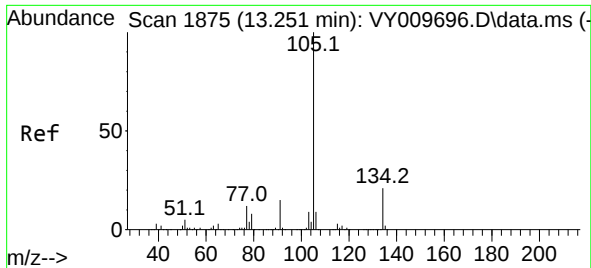
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.953 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:105 Resp: 153626
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





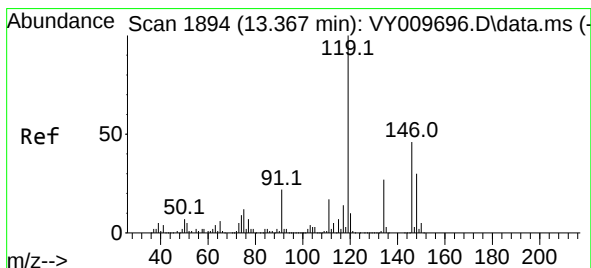
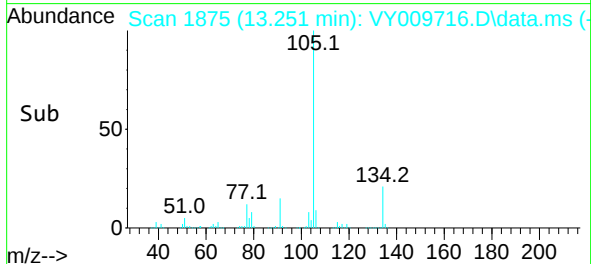
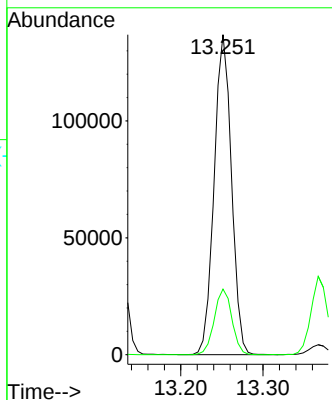
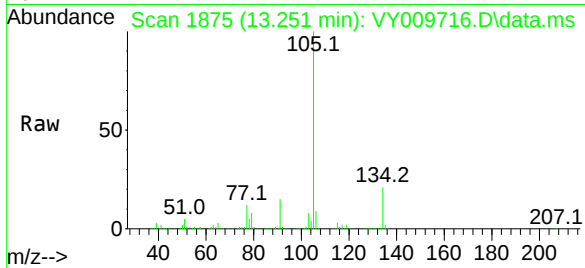
#85
 sec-Butylbenzene
 Concen: 19.897 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBSD01

Tgt Ion:105 Resp: 200540
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

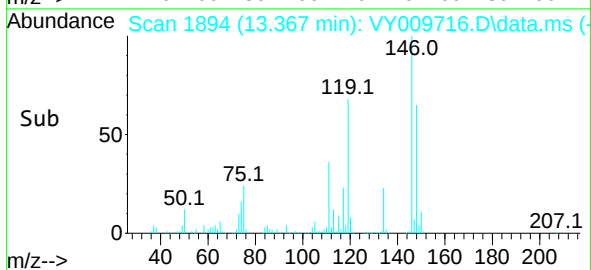
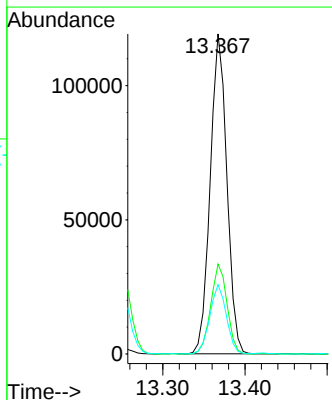
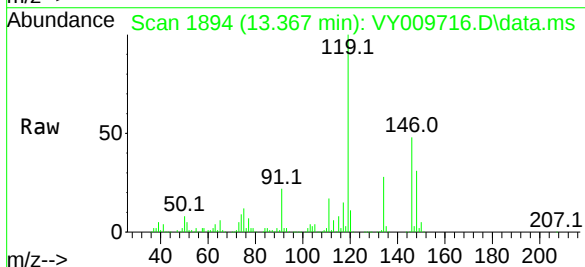
Manual Integrations
 APPROVED

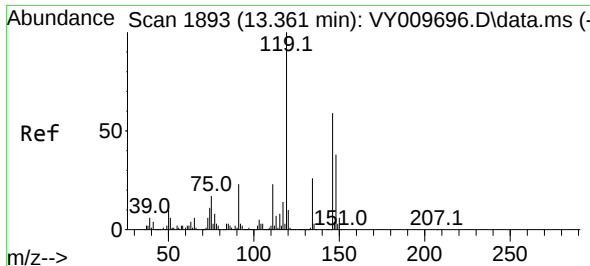
Reviewed By :Krupa Patel 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.630 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

Tgt Ion:119 Resp: 167338
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 21.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.827 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009716.D

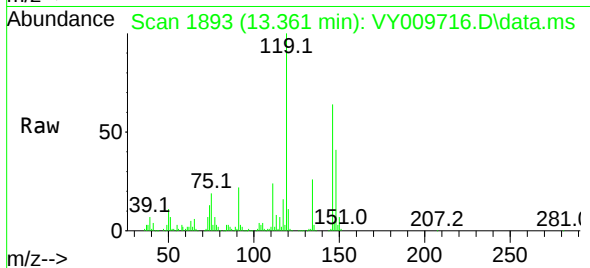
Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01



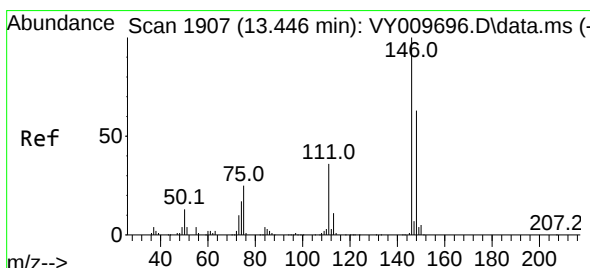
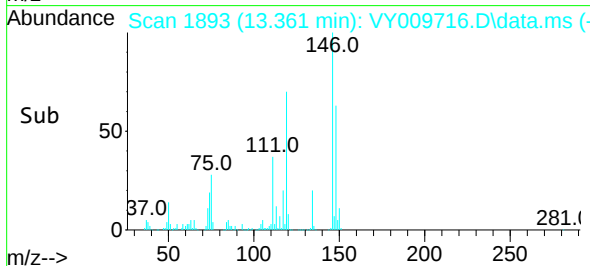
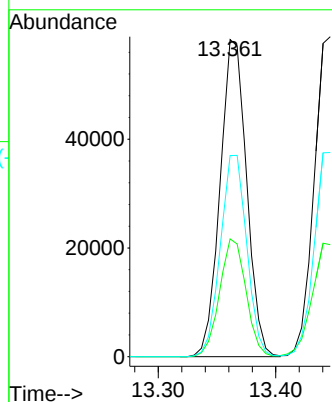
Tgt Ion:	146	Resp:	91638
Ion Ratio	Lower	Upper	
146	100		
111	36.9	19.5	58.5
148	63.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.584 ug/l

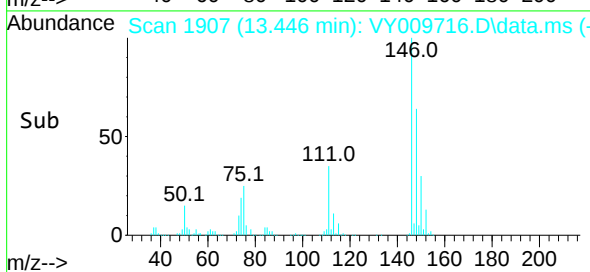
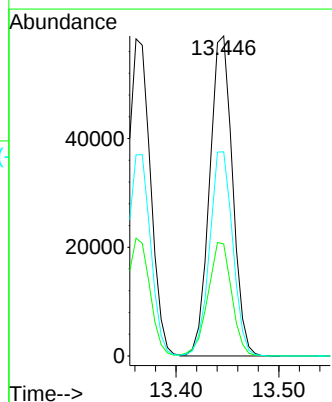
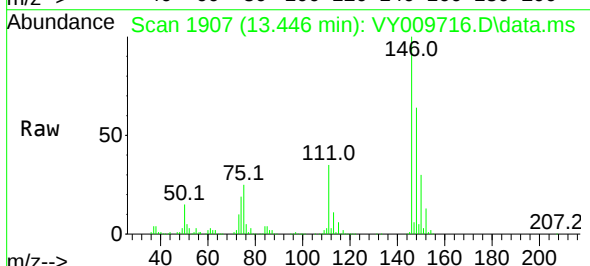
RT: 13.446 min Scan# 1907

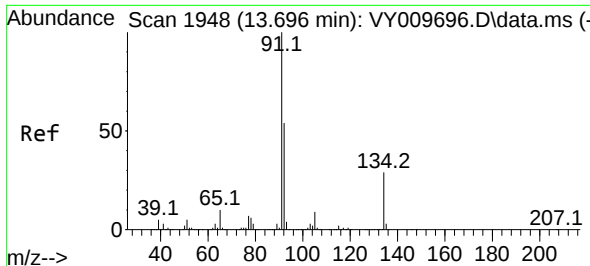
Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

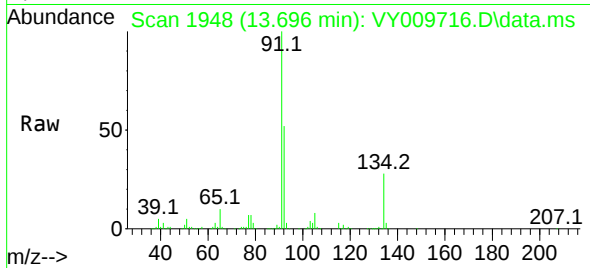
Tgt Ion:	146	Resp:	91152
Ion Ratio	Lower	Upper	
146	100		
111	36.9	19.3	57.8
148	64.3	32.6	97.8





#89
n-Butylbenzene
Concen: 19.404 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

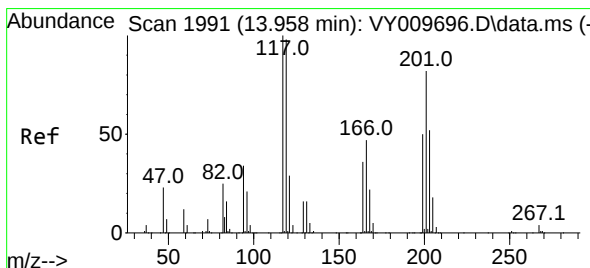
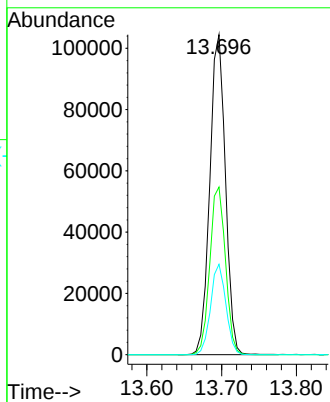
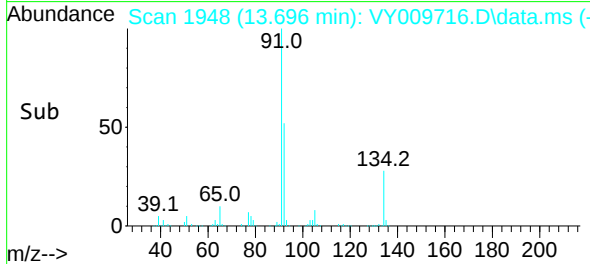
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



Tgt Ion: 91 Resp: 15154
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.7 13.0 38.9

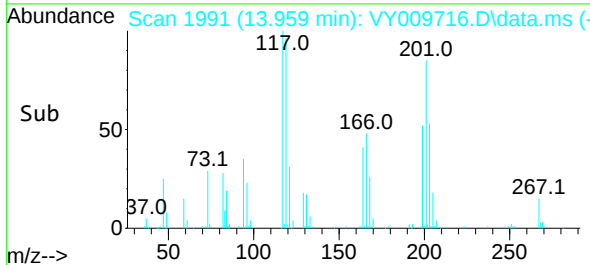
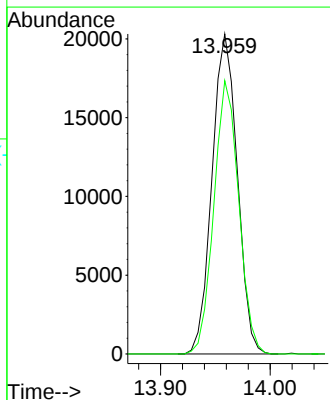
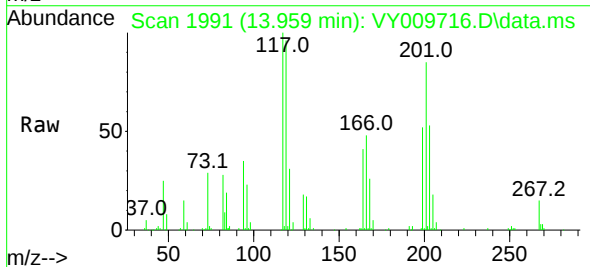
Manual Integrations
APPROVED

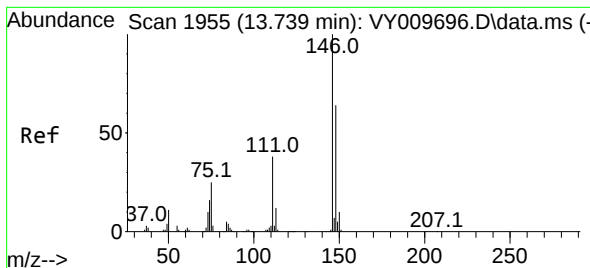
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#90
Hexachloroethane
Concen: 19.404 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

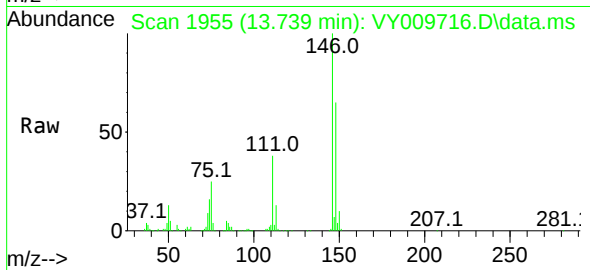
Tgt Ion:117 Resp: 32538
Ion Ratio Lower Upper
117 100
201 83.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 19.808 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

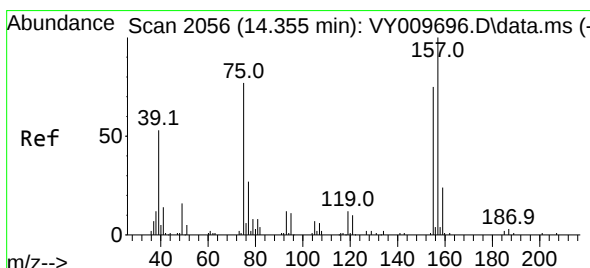
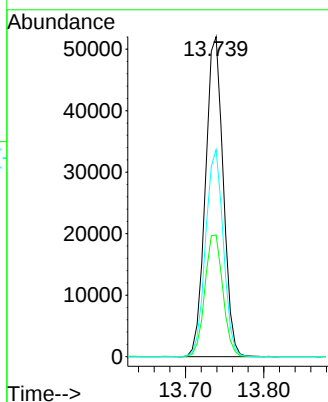
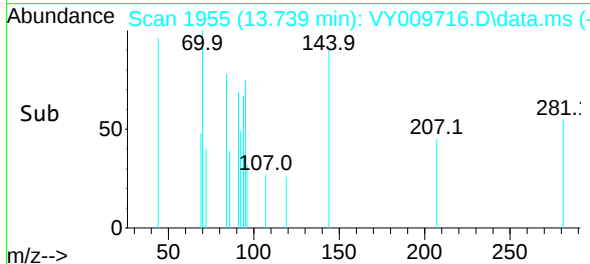
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



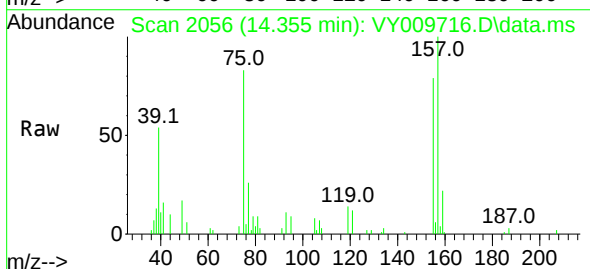
Tgt Ion:146 Resp: 81762
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 64.5 32.3 96.9

Manual Integrations
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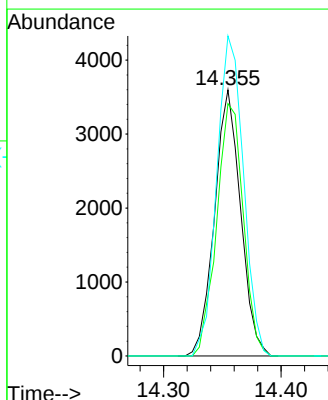
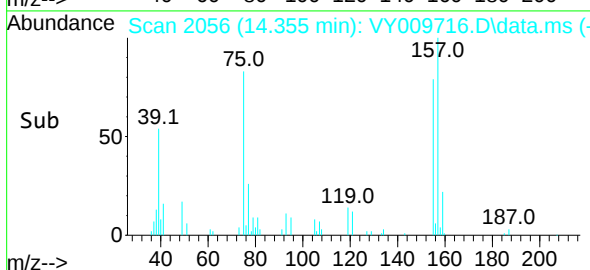
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

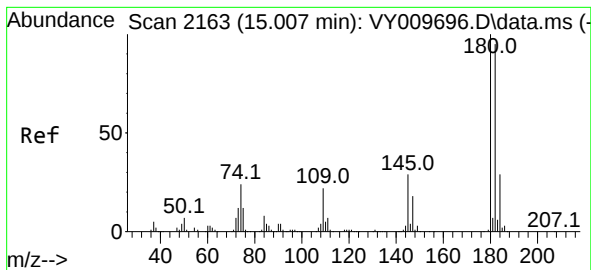


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.218 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



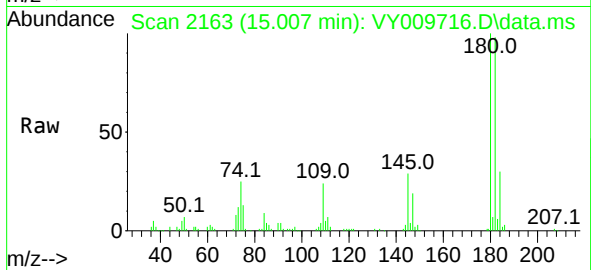
Tgt Ion: 75 Resp: 5550
Ion Ratio Lower Upper
75 100
155 96.4 38.0 113.9
157 123.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.983 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

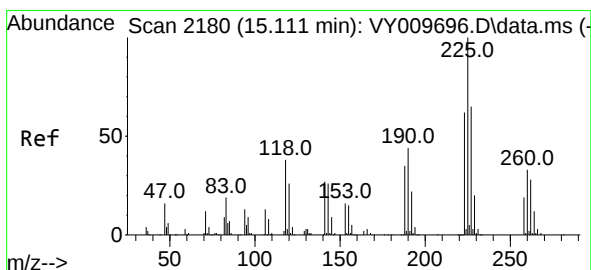
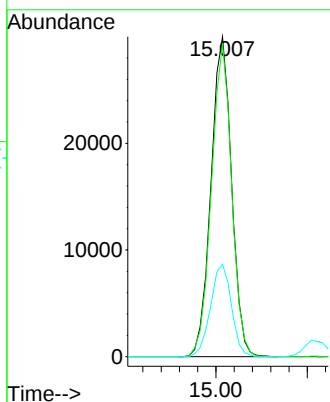
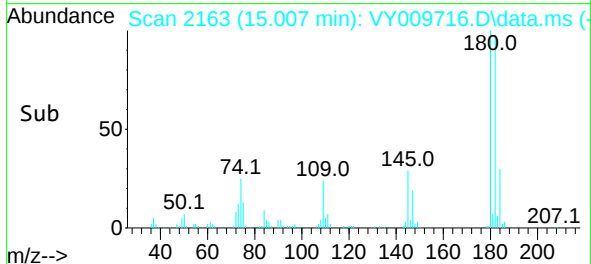
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



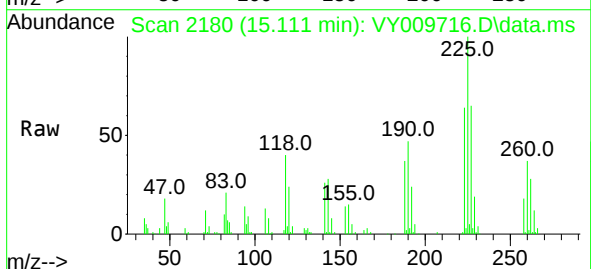
Tgt Ion:180 Resp: 46849
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 29.3 14.6 43.8

Manual Integrations
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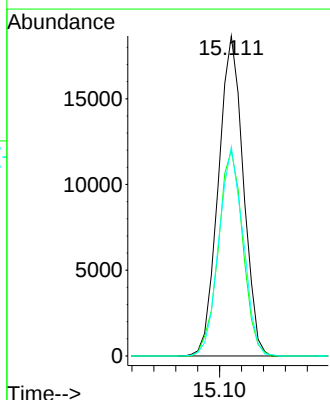
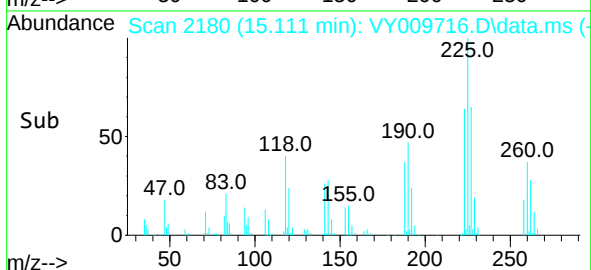
Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

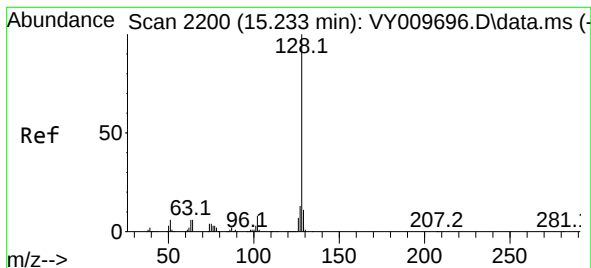


#94
Hexachlorobutadiene
Concen: 18.701 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



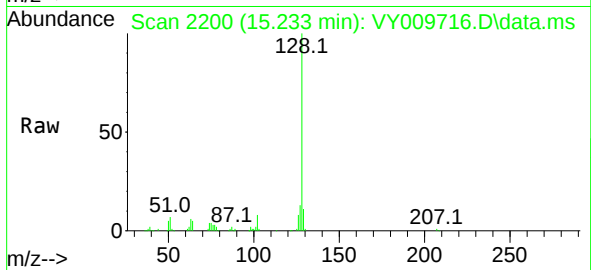
Tgt Ion:225 Resp: 29497
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 63.5 31.6 94.7





#95
Naphthalene
Concen: 17.429 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

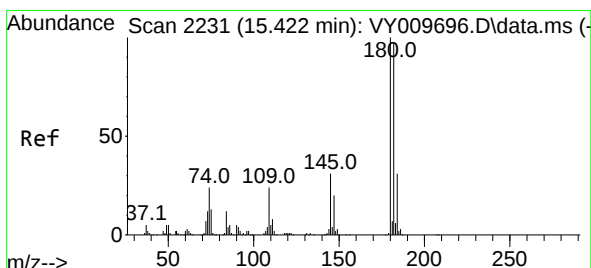
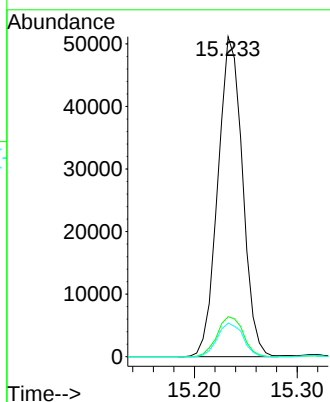
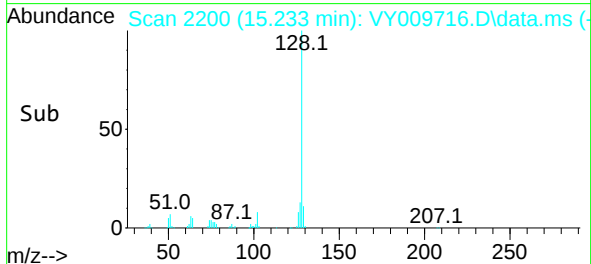
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01



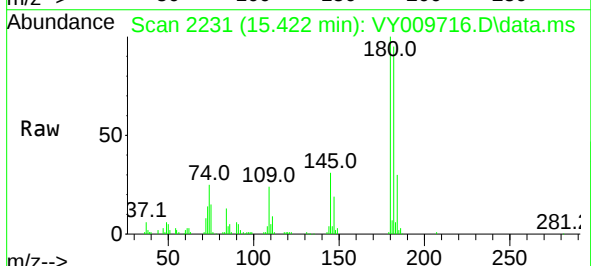
Tgt Ion:128 Resp: 85108
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.776 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56



Tgt Ion:180 Resp: 40505
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.6 15.3 45.9

