

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
 Data File : VY012729.D
 Acq On : 27 Feb 2023 12:01
 Operator : KP/MD
 Sample : VY0227SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2023
 Supervised By : Mahesh Dadoda 02/28/2023

Quant Time: Feb 28 00:21:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	118566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	179835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	161718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	63721	45.505	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.000%		
35) Dibromofluoromethane	7.716	113	60136	49.508	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.020%		
50) Toluene-d8	10.179	98	223685	49.155	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.300%		
62) 4-Bromofluorobenzene	12.483	95	74954	51.471	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23333	19.142	ug/l	97
3) Chloromethane	2.113	50	27784	16.653	ug/l	98
4) Vinyl Chloride	2.247	62	25436	18.885	ug/l	98
5) Bromomethane	2.637	94	15374	20.842	ug/l	96
6) Chloroethane	2.790	64	15463	18.035	ug/l	95
7) Trichlorofluoromethane	3.125	101	44054	20.291	ug/l	97
8) Diethyl Ether	3.528	74	15347	19.744	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	26705	20.583	ug/l	99
10) Methyl Iodide	4.088	142	33830	19.913	ug/l	98
11) Tert butyl alcohol	4.942	59	19591	127.896	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	25596	20.435	ug/l	92
13) Acrolein	3.729	56	20393	105.370	ug/l	99
14) Allyl chloride	4.472	41	44387	18.259	ug/l	97
15) Acrylonitrile	5.161	53	43529	105.261	ug/l	100
16) Acetone	3.942	43	46952	102.755	ug/l	99
17) Carbon Disulfide	4.192	76	82804	19.645	ug/l	99
18) Methyl Acetate	4.472	43	28698	19.497	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	68126	20.220	ug/l	100
20) Methylene Chloride	4.710	84	35029	21.098	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	27774	20.385	ug/l	88
22) Diisopropyl ether	6.119	45	88988	19.617	ug/l	98
23) Vinyl Acetate	6.058	43	277058	98.616	ug/l	98
24) 1,1-Dichloroethane	6.015	63	49452	19.660	ug/l	99
25) 2-Butanone	6.984	43	62589	103.205	ug/l	94
26) 2,2-Dichloropropane	6.978	77	43203	19.690	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	30506	20.464	ug/l	95
28) Bromochloromethane	7.332	49	19687	19.546	ug/l	89
29) Tetrahydrofuran	7.344	42	38476	103.919	ug/l	96
30) Chloroform	7.509	83	49130	20.158	ug/l	93
31) Cyclohexane	7.783	56	45097	18.537	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	44326	20.090	ug/l	99
36) 1,1-Dichloropropene	7.917	75	38471	19.981	ug/l	99
37) Ethyl Acetate	7.076	43	24911	19.175	ug/l	96
38) Carbon Tetrachloride	7.893	117	40505	20.346	ug/l	98
39) Methylcyclohexane	9.185	83	45435	20.457	ug/l	99
40) Benzene	8.155	78	111643	20.773	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11179m	17.667	ug/l	
42) 1,2-Dichloroethane	8.234	62	33926	20.357	ug/l	100
43) Isopropyl Acetate	8.271	43	44193	19.685	ug/l	96
44) Trichloroethene	8.941	130	29421	21.174	ug/l	97
45) 1,2-Dichloropropane	9.216	63	27947	20.216	ug/l	98
46) Dibromomethane	9.307	93	16645	21.812	ug/l	100
47) Bromodichloromethane	9.496	83	37883	20.621	ug/l	96
48) Methyl methacrylate	9.289	41	21036	20.080	ug/l	97
49) 1,4-Dioxane	9.289	88	4469	411.066	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	128557	106.156	ug/l	98
52) Toluene	10.240	92	69198	21.731	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	39859	20.763	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	45462	20.928	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	22860	22.055	ug/l	95
56) Ethyl methacrylate	10.508	69	30618	21.630	ug/l	93
57) 1,3-Dichloropropane	10.788	76	39335	21.592	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	76333	99.056	ug/l	98
59) 2-Hexanone	10.831	43	93452	108.854	ug/l	98
60) Dibromochloromethane	10.984	129	27598	21.977	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22192	22.348	ug/l	99
64) Tetrachloroethene	10.721	164	24924	21.191	ug/l	97
65) Chlorobenzene	11.514	112	72612	20.938	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	27547	21.434	ug/l	99
67) Ethyl Benzene	11.593	91	128500	20.730	ug/l	100
68) m/p-Xylenes	11.703	106	100355	42.439	ug/l	98
69) o-Xylene	12.032	106	46333	21.155	ug/l	100
70) Styrene	12.044	104	79311	21.605	ug/l	97
71) Bromoform	12.209	173	17957	21.896	ug/l #	98
73) Isopropylbenzene	12.331	105	124051	20.145	ug/l	99
74) N-amyl acetate	12.142	43	39161	19.346	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	29131	21.040	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	21211m	20.419	ug/l	
77) Bromobenzene	12.611	156	30356	20.574	ug/l	97
78) n-propylbenzene	12.672	91	156612	20.333	ug/l	99
79) 2-Chlorotoluene	12.758	91	85500	19.981	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	103398	20.102	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	10181	20.763	ug/l	96
82) 4-Chlorotoluene	12.855	91	89379	20.140	ug/l	98
83) tert-Butylbenzene	13.075	119	89646	20.410	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	101895	20.264	ug/l	98
85) sec-Butylbenzene	13.251	105	137190	20.529	ug/l	99
86) p-Isopropyltoluene	13.367	119	111230	20.210	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	59707	20.660	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	60138	20.521	ug/l	99
89) n-Butylbenzene	13.696	91	105944	20.100	ug/l	100
90) Hexachloroethane	13.959	117	22990	20.583	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	53602	20.768	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4626	20.326	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	32739	20.057	ug/l	100
94) Hexachlorobutadiene	15.111	225	19562	19.857	ug/l	99
95) Naphthalene	15.239	128	64825	19.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29344	20.310	ug/l	97

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VY0227SBSD01

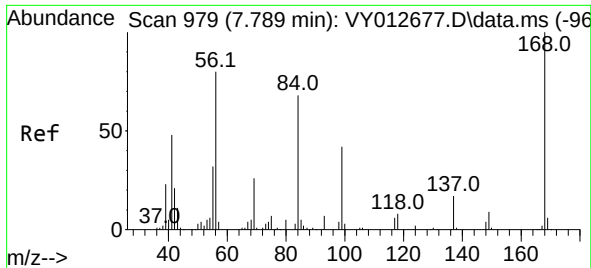
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/28/2023

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Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
Response via : Initial Calibration

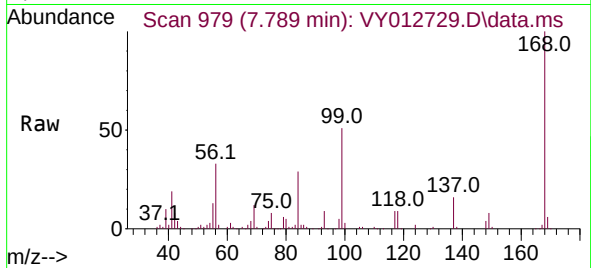
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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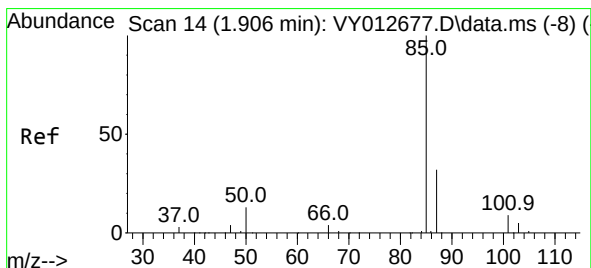
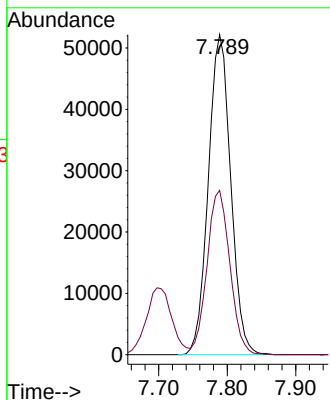
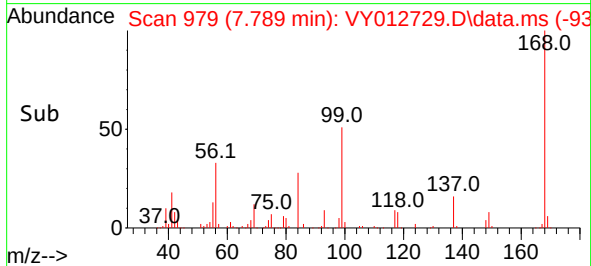
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



Tgt Ion:168 Resp: 11856
Ion Ratio Lower Upper
168 100
99 51.3 45.4 68.2

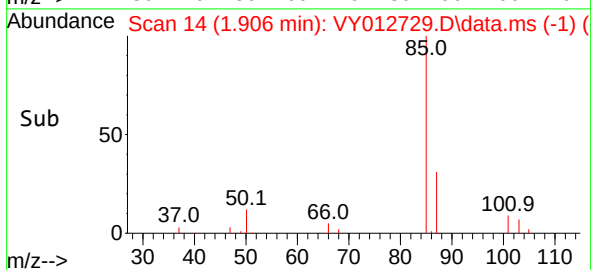
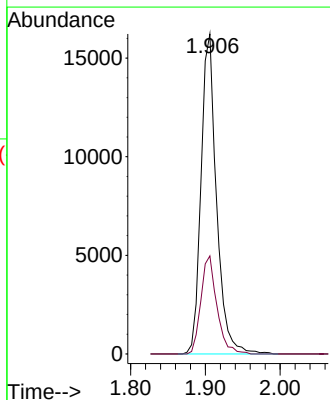
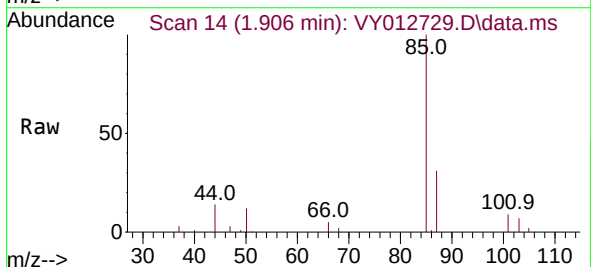
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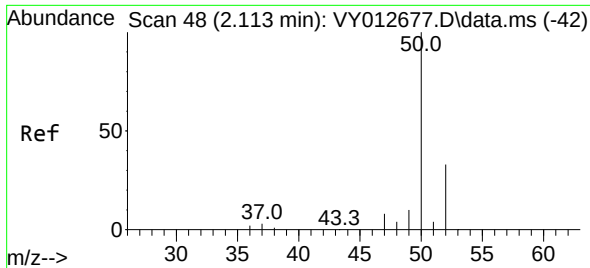
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#2
Dichlorodifluoromethane
Concen: 19.142 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

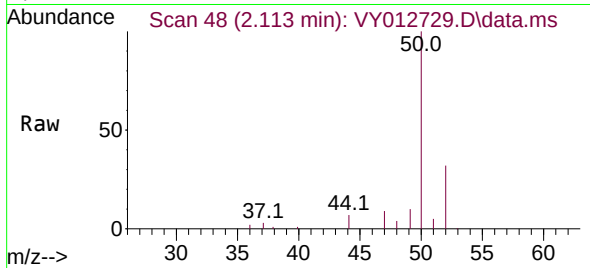
Tgt Ion: 85 Resp: 23333
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 16.653 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

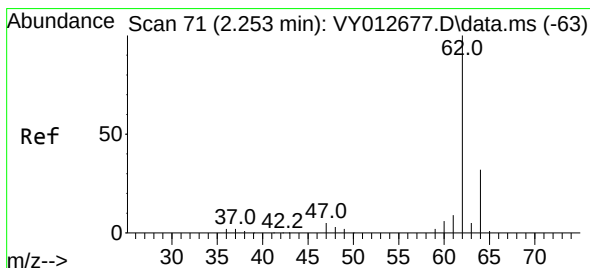
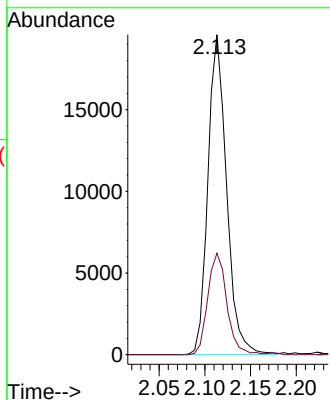
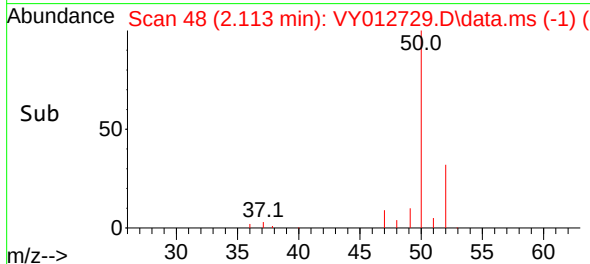
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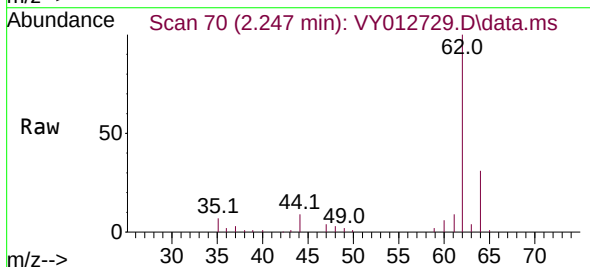
Tgt Ion: 50 Resp: 27784
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1

Manual Integrations
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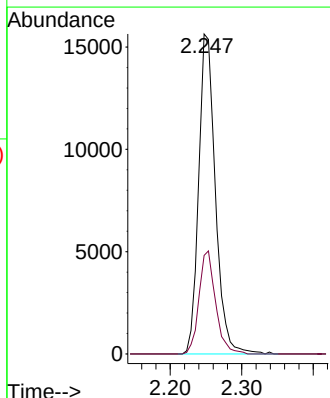
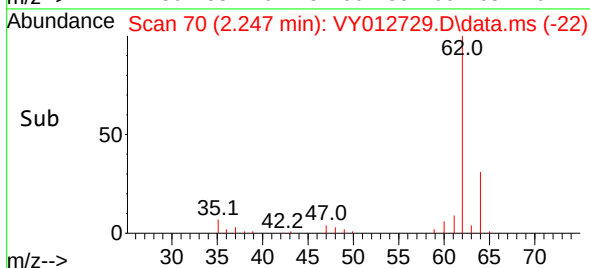
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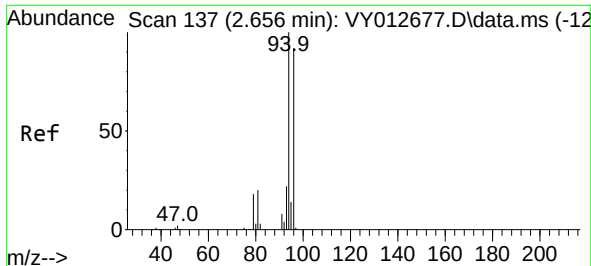


#4
Vinyl Chloride
Concen: 18.885 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



Tgt Ion: 62 Resp: 25436
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.2





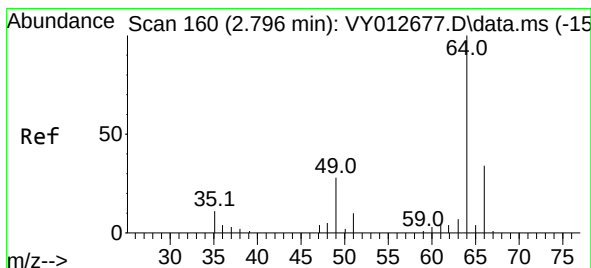
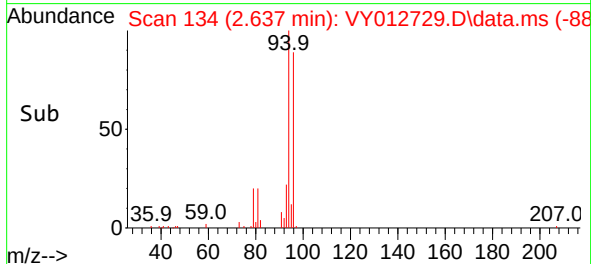
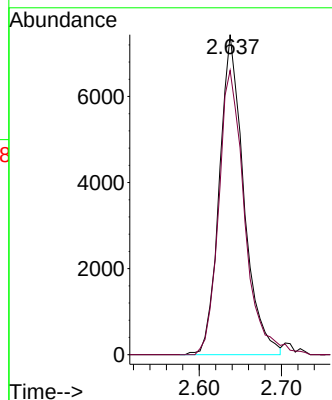
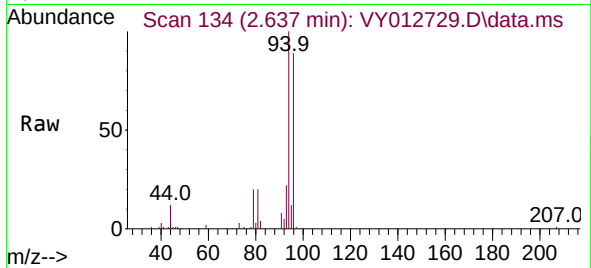
#5
Bromomethane
Concen: 20.842 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY012729.D
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Instrument :
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Tgt Ion: 94 Resp: 15374
Ion Ratio Lower Upper
94 100
96 88.8 73.9 110.9

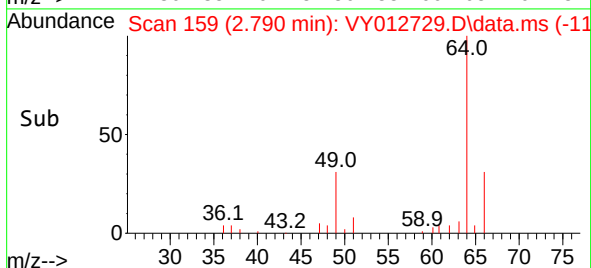
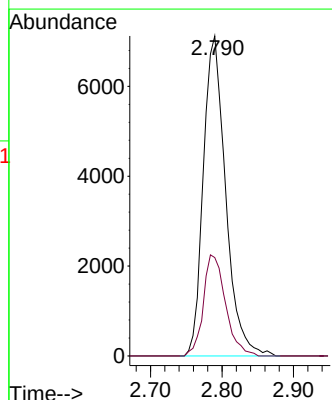
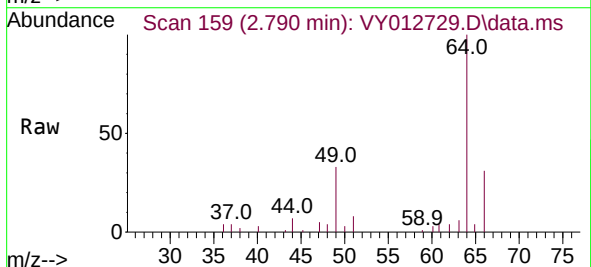
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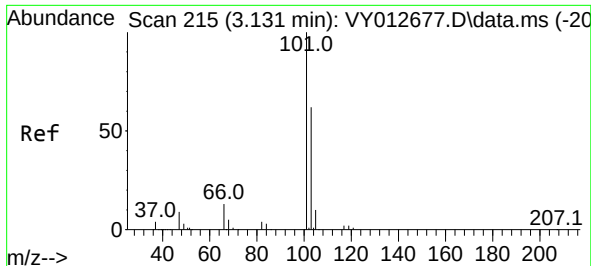
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#6
Chloroethane
Concen: 18.035 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012729.D
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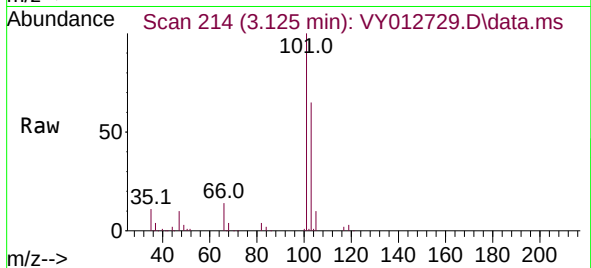
Tgt Ion: 64 Resp: 15463
Ion Ratio Lower Upper
64 100
66 30.8 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 20.291 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012729.D
 Acq: 27 Feb 2023 12:01

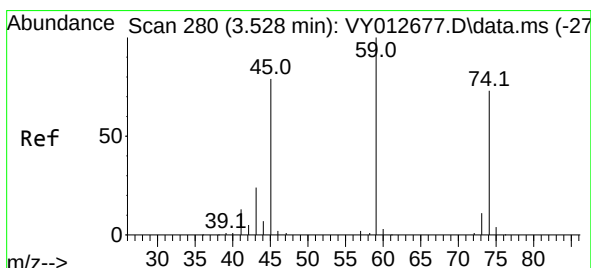
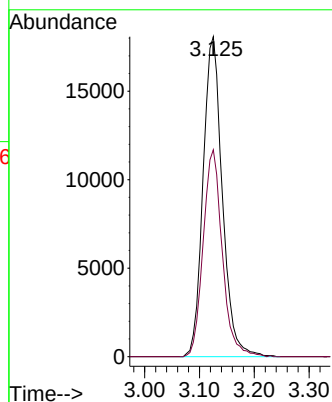
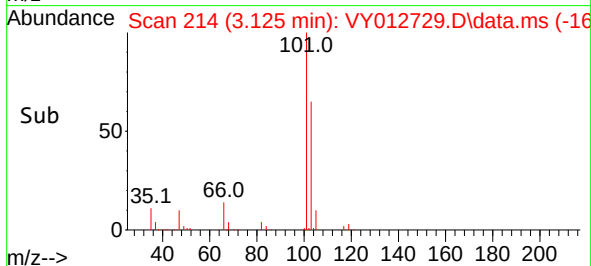
Instrument :
 MSVOA_Y
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 VY0227SBSD01



Tgt Ion:101 Resp: 44054
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.8 74.6

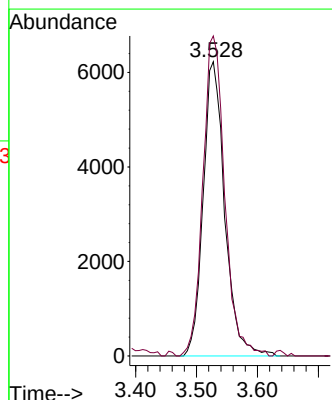
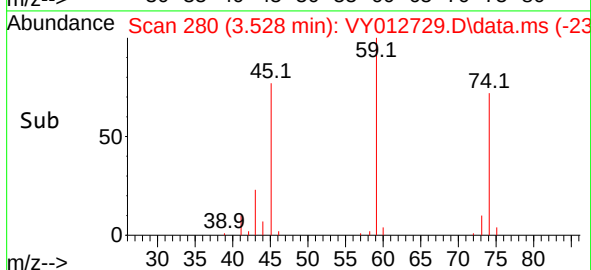
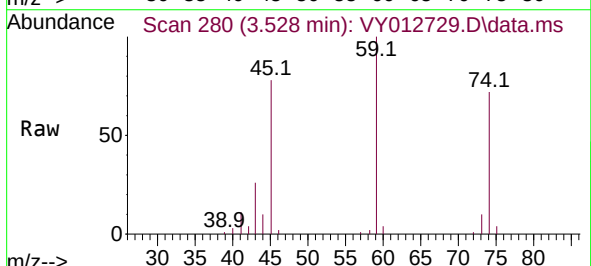
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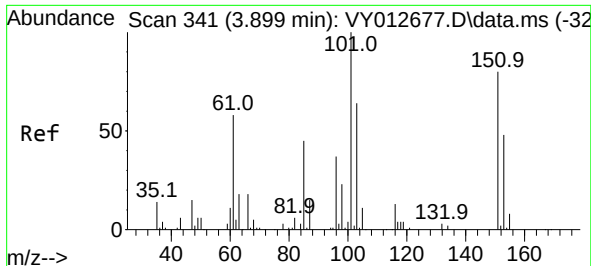
Reviewed By :John Carlone 02/28/2023
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#8
 Diethyl Ether
 Concen: 19.744 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15347
 Ion Ratio Lower Upper
 74 100
 45 110.4 54.6 163.9





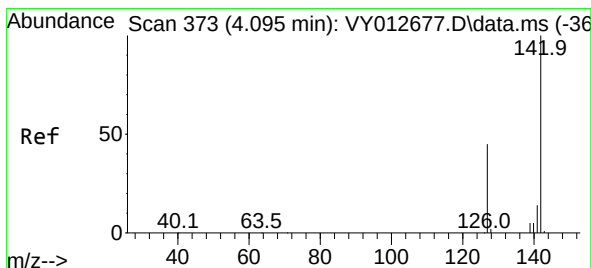
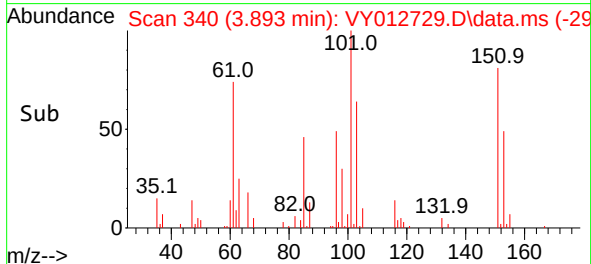
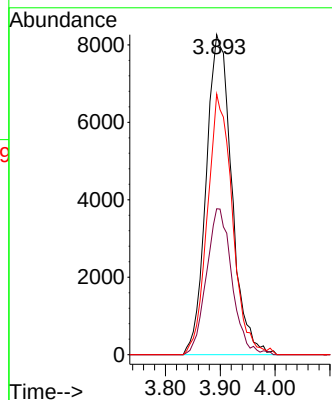
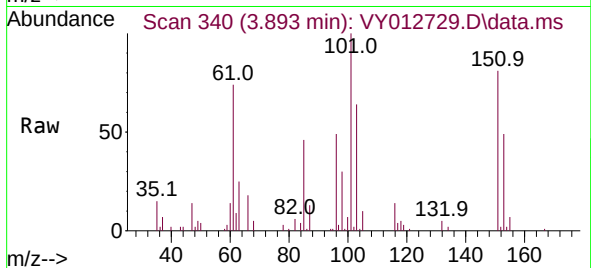
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.583 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion:101 Resp: 2670
Ion Ratio Lower Upper
101 100
85 45.6 36.4 54.6
151 79.8 63.1 94.7

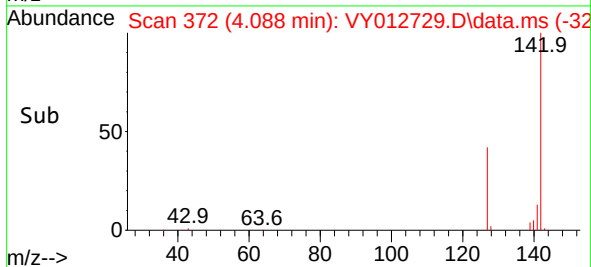
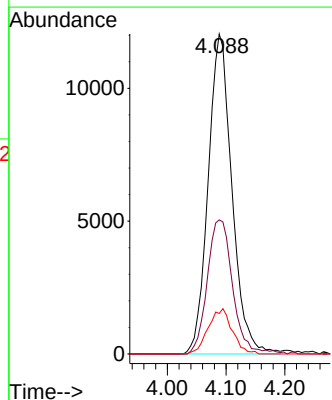
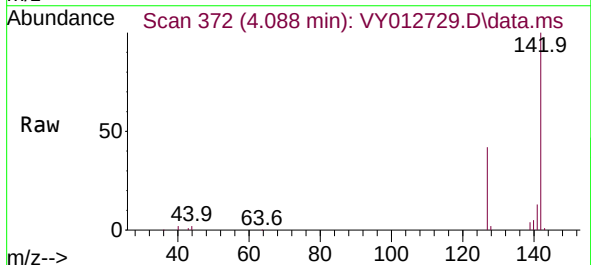
Manual Integrations
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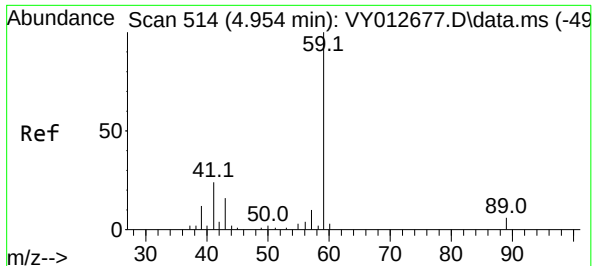
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#10
Methyl Iodide
Concen: 19.913 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion:142 Resp: 33830
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 127.896 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

Tgt Ion: 59 Resp: 1959

Ion Ratio Lower Upper

59 100

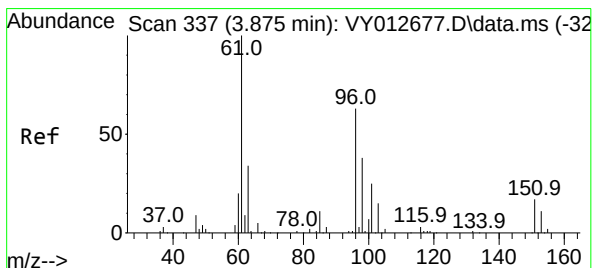
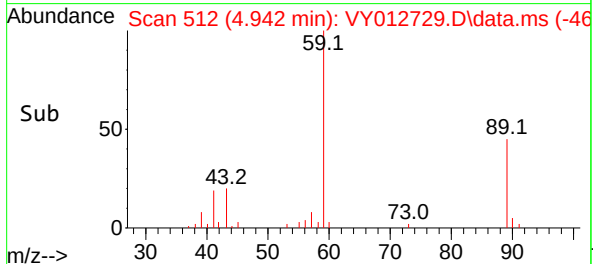
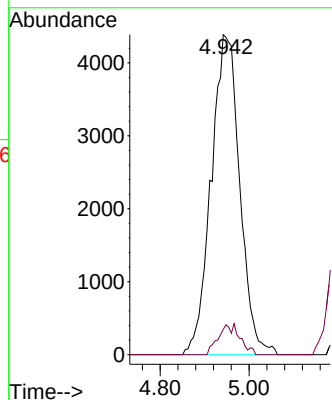
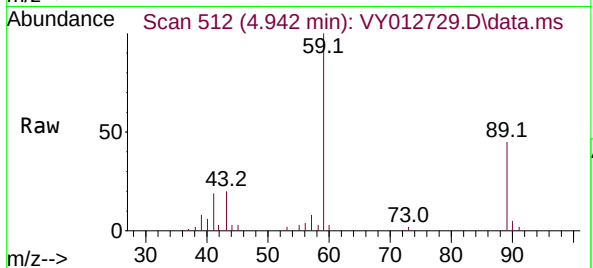
57 0.0 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#12

1,1-Dichloroethene

Concen: 20.435 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

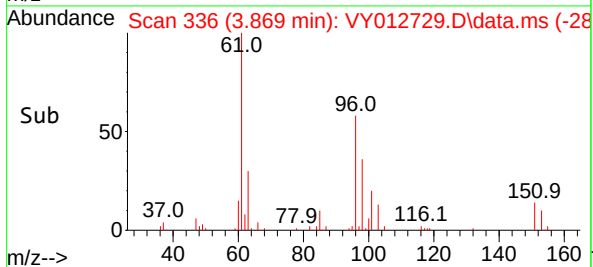
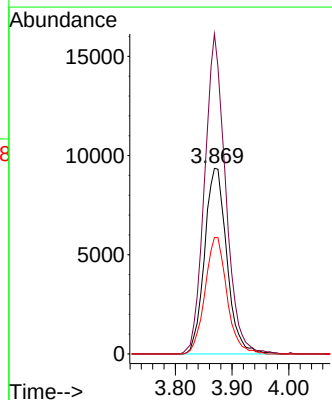
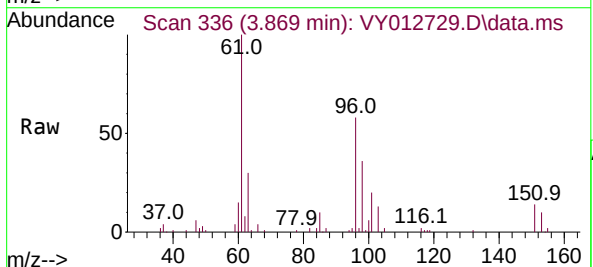
Tgt Ion: 96 Resp: 25596

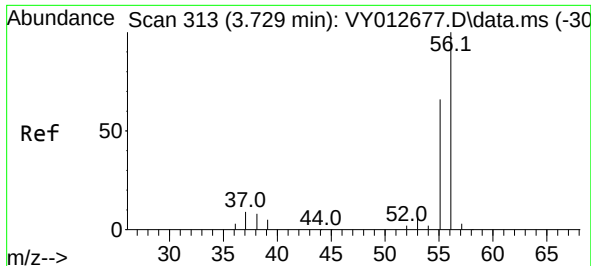
Ion Ratio Lower Upper

96 100

61 172.4 127.3 190.9

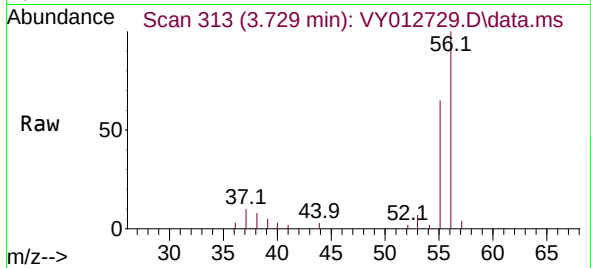
98 62.7 49.0 73.4





#13
Acrolein
Concen: 105.370 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

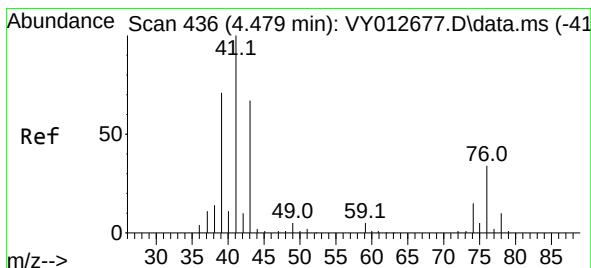
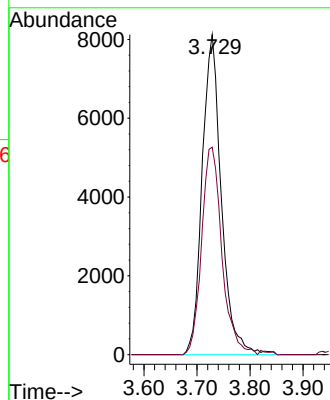
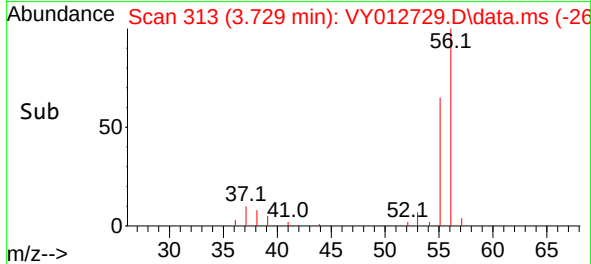
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



Tgt Ion: 56 Resp: 2039
Ion Ratio Lower Upper
56 100
55 68.5 55.7 83.5

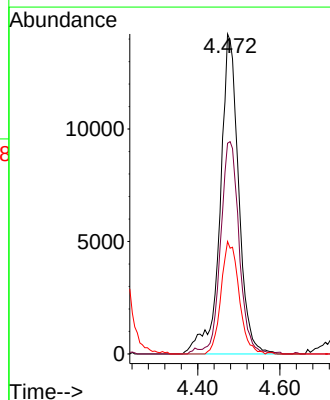
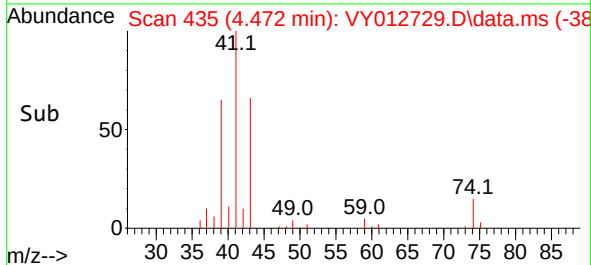
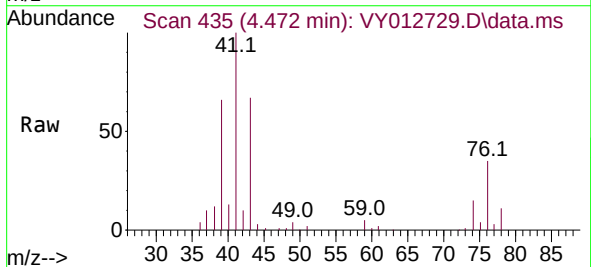
Manual Integrations
APPROVED

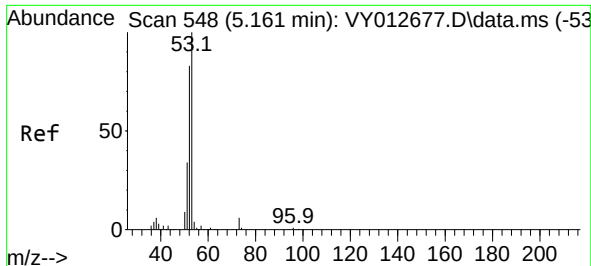
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#14
Allyl chloride
Concen: 18.259 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

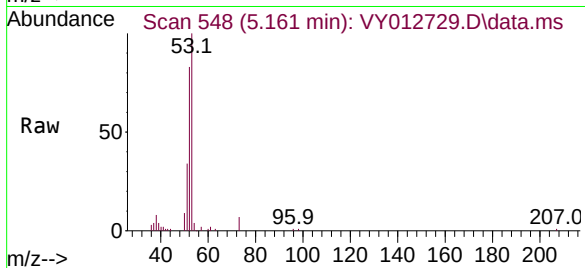
Tgt Ion: 41 Resp: 44387
Ion Ratio Lower Upper
41 100
39 65.3 53.8 80.8
76 34.2 25.8 38.6





#15
Acrylonitrile
Concen: 105.261 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

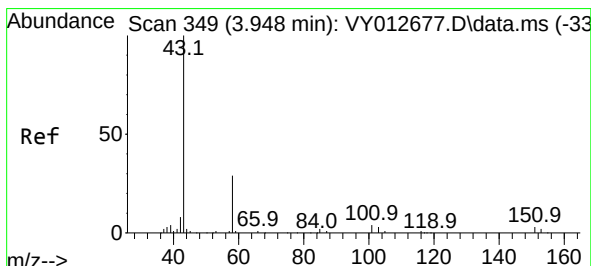
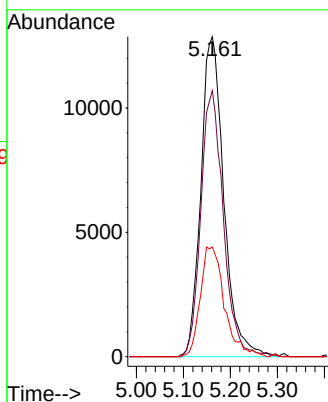
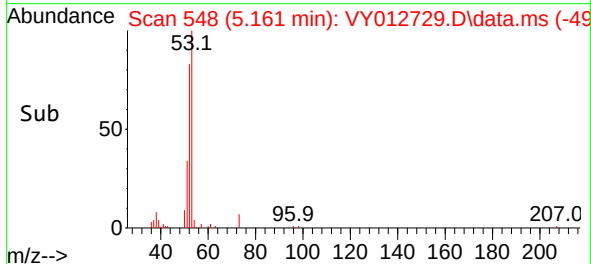
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



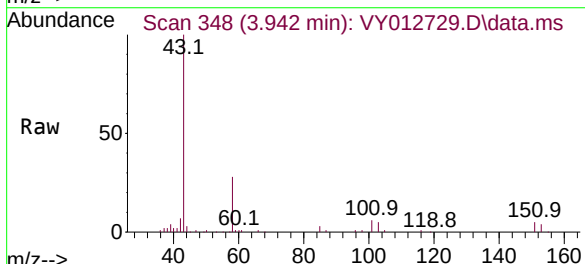
Tgt Ion: 53 Resp: 43529
Ion Ratio Lower Upper
53 100
52 81.8 65.2 97.8
51 36.2 28.6 43.0

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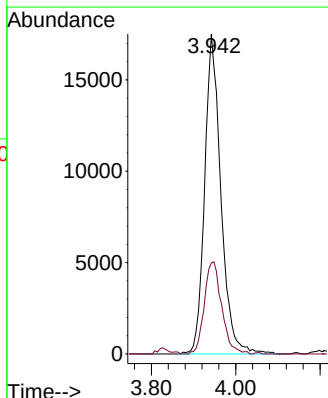
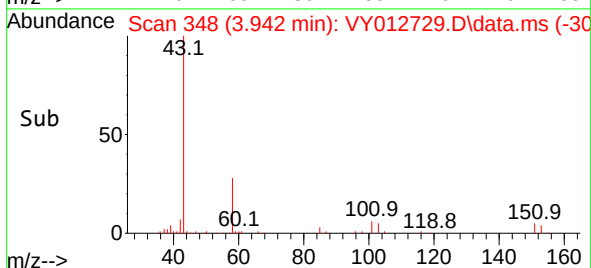
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

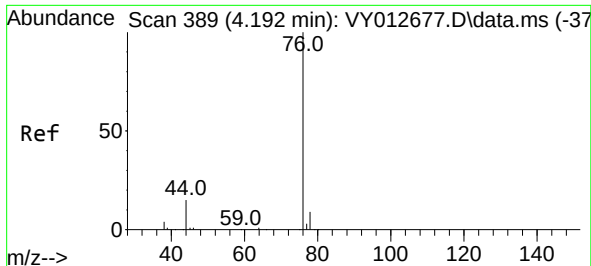


#16
Acetone
Concen: 102.755 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



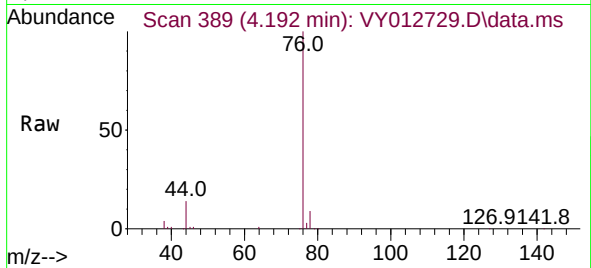
Tgt Ion: 43 Resp: 46952
Ion Ratio Lower Upper
43 100
58 28.5 23.3 34.9





#17
Carbon Disulfide
Concen: 19.645 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

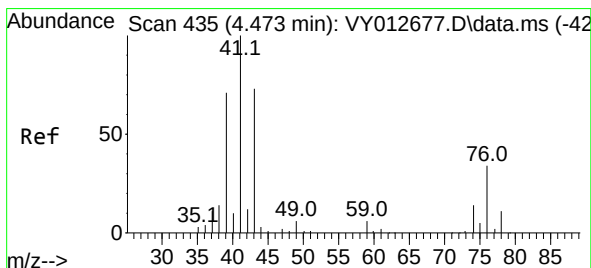
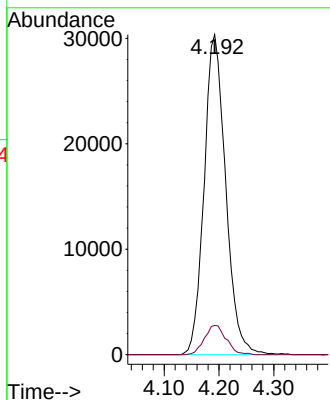
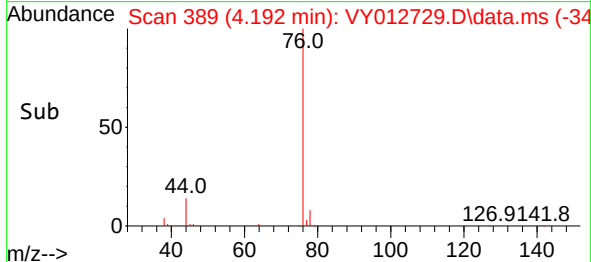
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



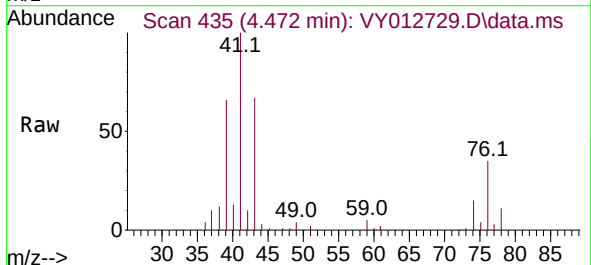
Tgt Ion: 76 Resp: 82804
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

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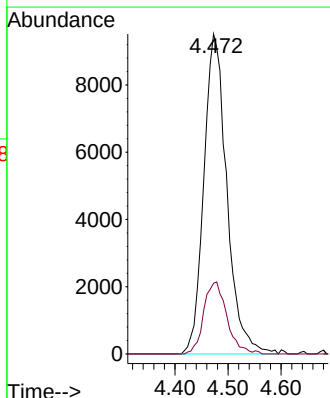
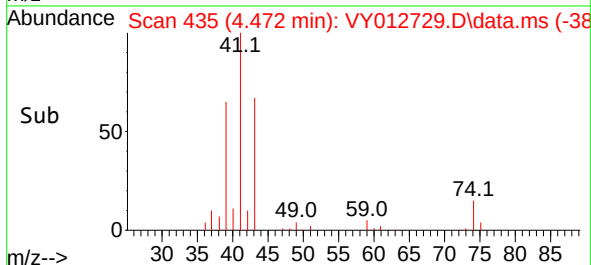
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

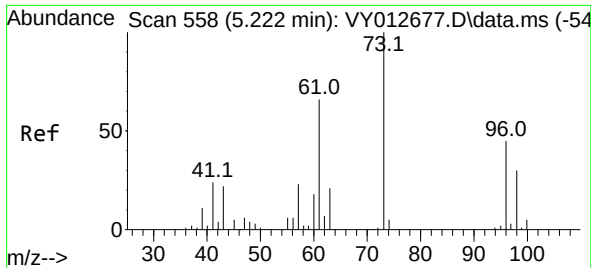


#18
Methyl Acetate
Concen: 19.497 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



Tgt Ion: 43 Resp: 28698
Ion Ratio Lower Upper
43 100
74 22.6 16.5 24.7





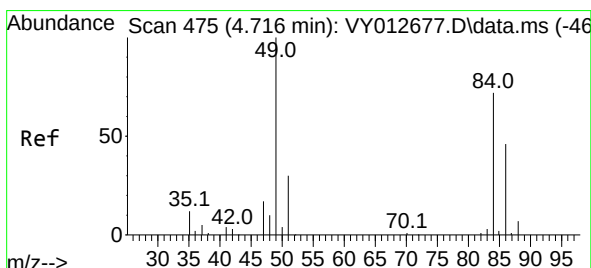
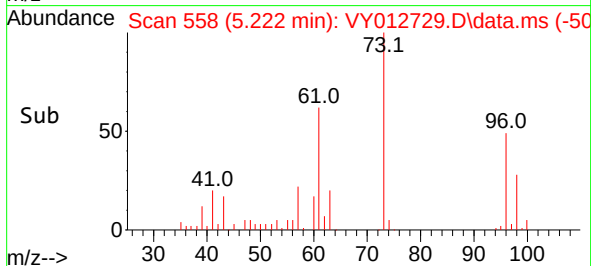
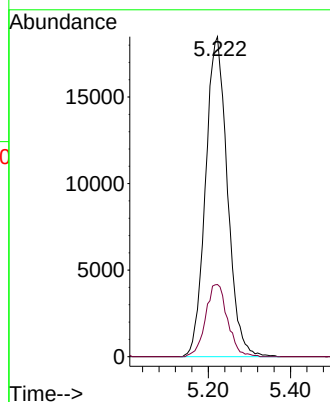
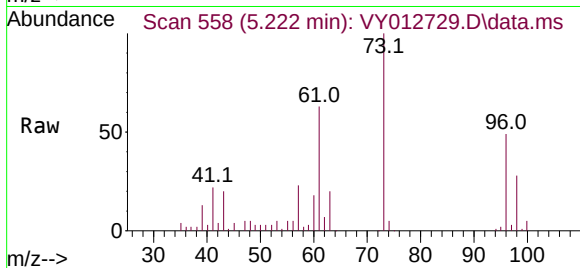
#19
Methyl tert-butyl Ether
Concen: 20.220 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion: 73 Resp: 68120
Ion Ratio Lower Upper
73 100
57 22.5 18.1 27.1

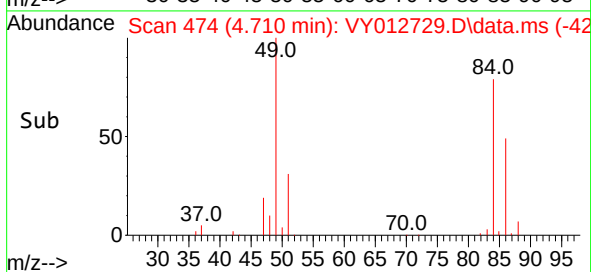
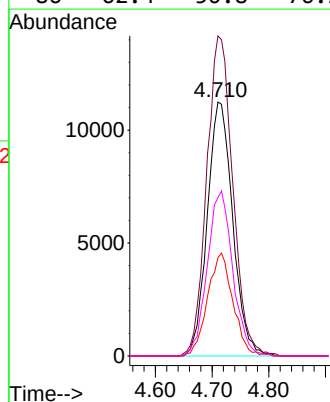
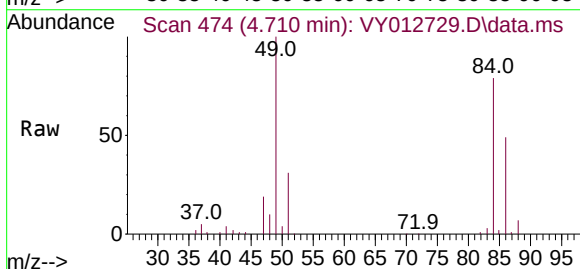
Manual Integrations
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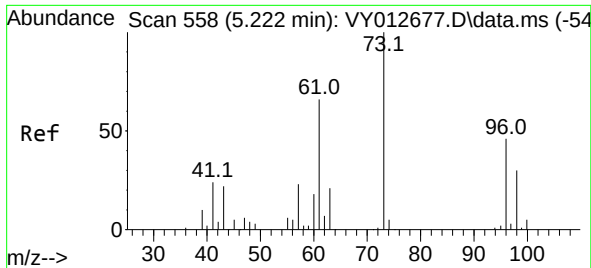
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#20
Methylene Chloride
Concen: 21.098 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

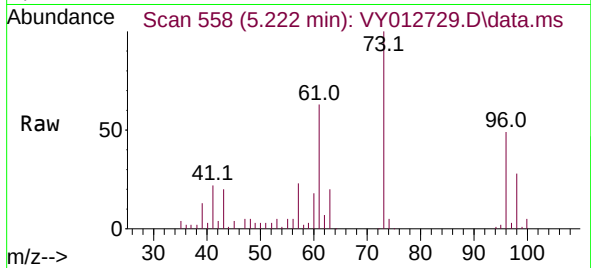
Tgt Ion: 84 Resp: 35029
Ion Ratio Lower Upper
84 100
49 126.1 111.1 166.7
51 38.7 33.5 50.3
86 62.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.385 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

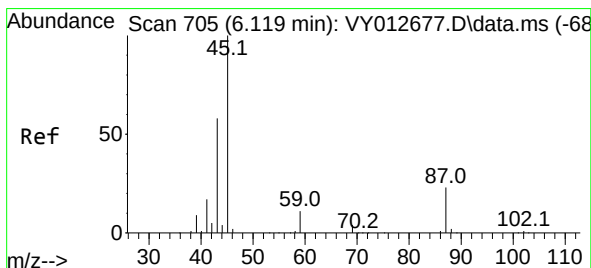
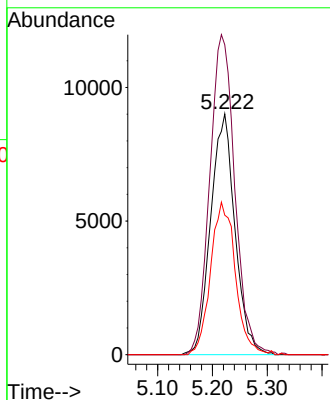
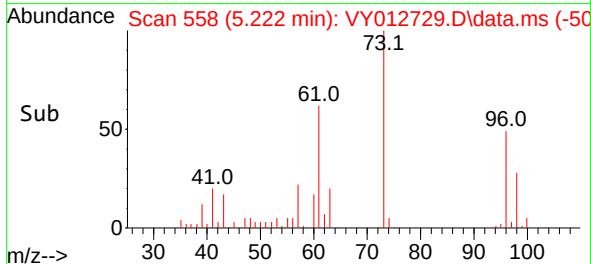
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



Tgt Ion: 96 Resp: 27774
Ion Ratio Lower Upper
96 100
61 128.7 116.1 174.1
98 57.9 52.3 78.5

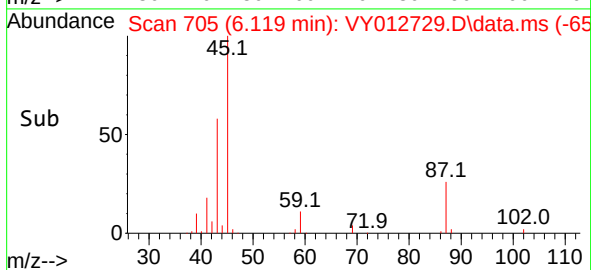
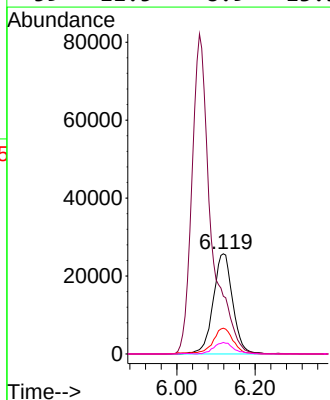
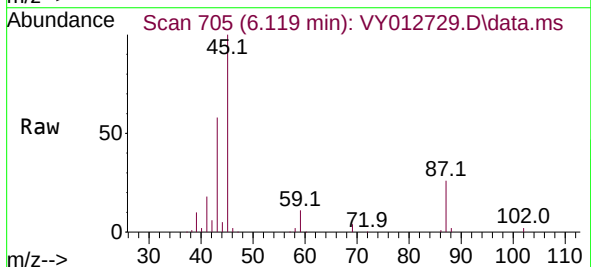
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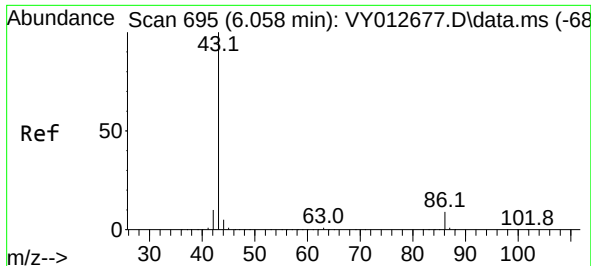
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#22
Diisopropyl ether
Concen: 19.617 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion: 45 Resp: 88988
Ion Ratio Lower Upper
45 100
43 56.8 46.2 69.2
87 25.7 18.6 28.0
59 11.5 8.9 13.3





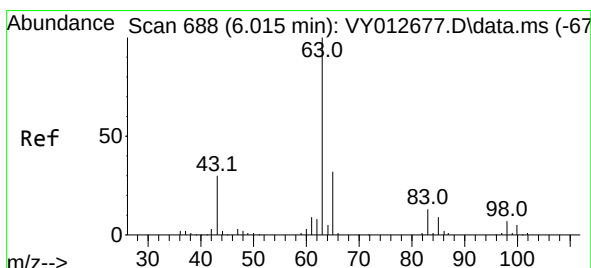
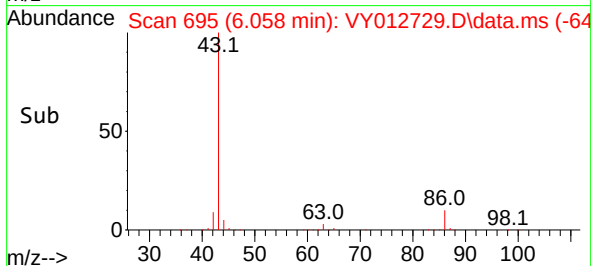
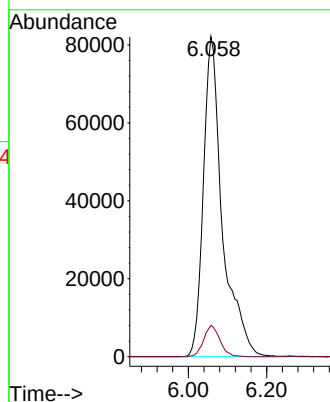
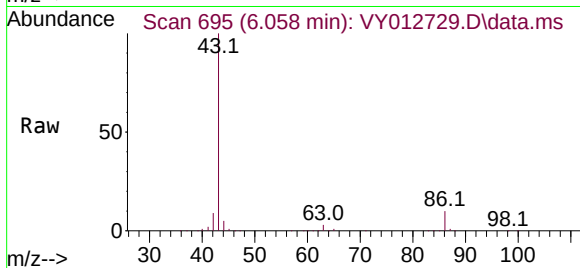
#23
 Vinyl Acetate
 Concen: 98.616 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012729.D
 Acq: 27 Feb 2023 12:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01

Tgt Ion: 43 Resp: 277058
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.4 11.0

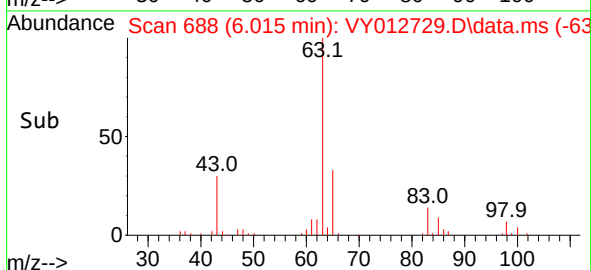
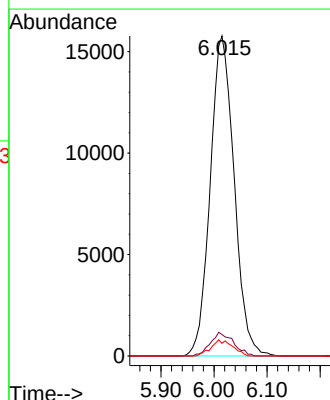
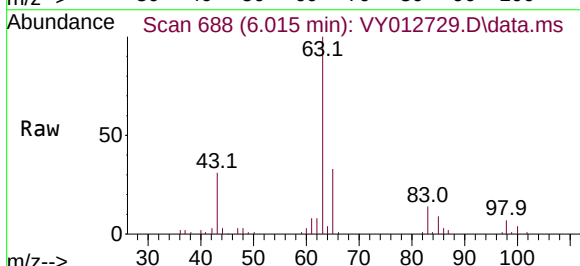
Manual Integrations
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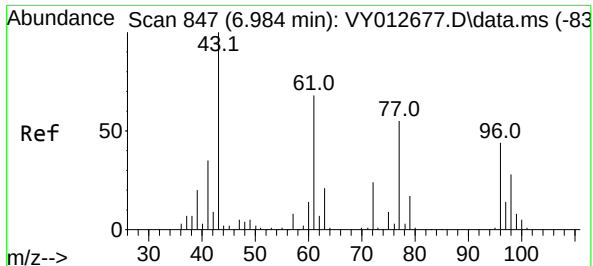
Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023



#24
 1,1-Dichloroethane
 Concen: 19.660 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012729.D
 Acq: 27 Feb 2023 12:01

Tgt Ion: 63 Resp: 49452
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.0 2.3 6.9





#25

2-Butanone

Concen: 103.205 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

Tgt Ion: 43 Resp: 62589

Ion Ratio Lower Upper

43 100

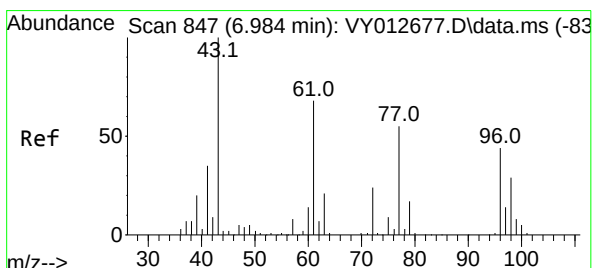
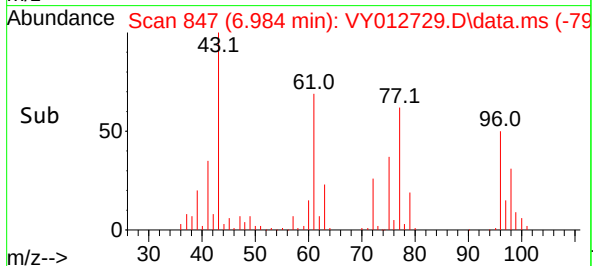
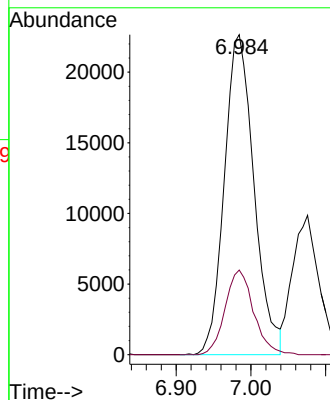
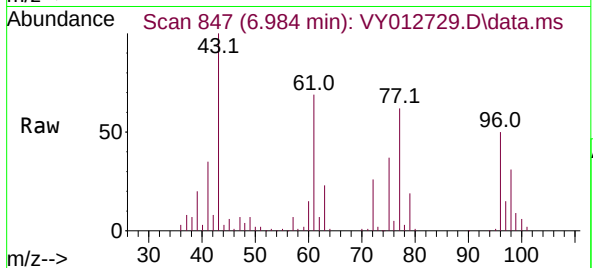
72 26.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#26

2,2-Dichloropropane

Concen: 19.690 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012729.D

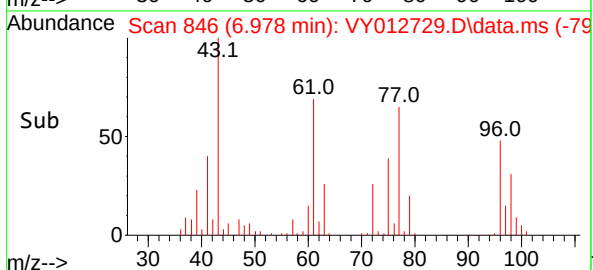
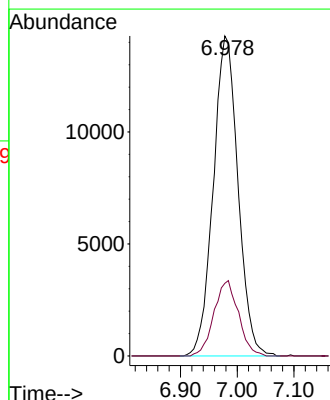
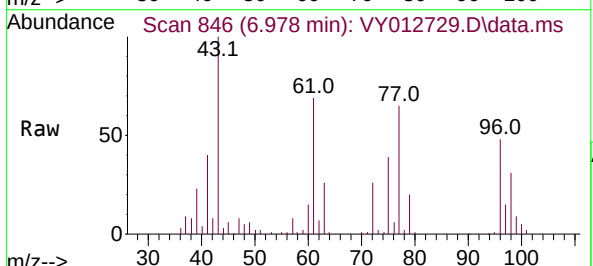
Acq: 27 Feb 2023 12:01

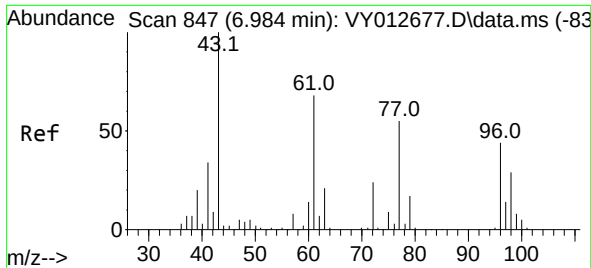
Tgt Ion: 77 Resp: 43203

Ion Ratio Lower Upper

77 100

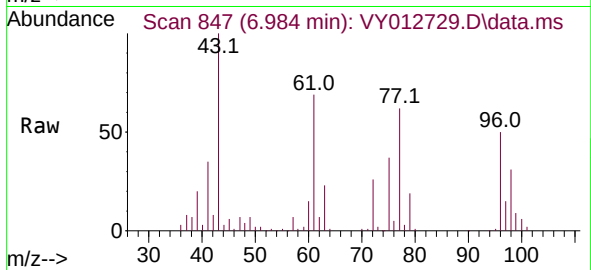
97 23.4 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.464 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012729.D
 Acq: 27 Feb 2023 12:01

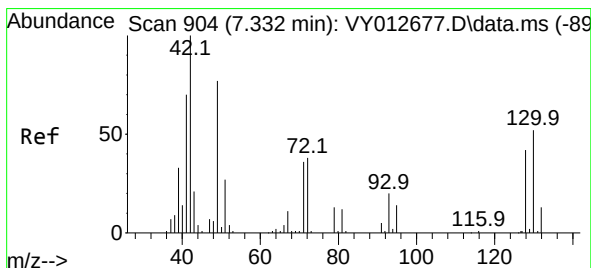
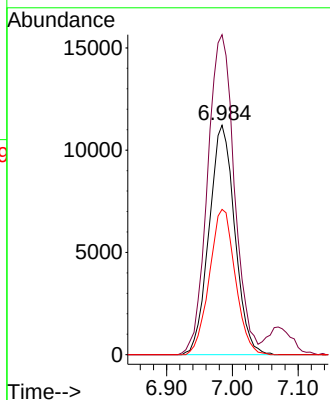
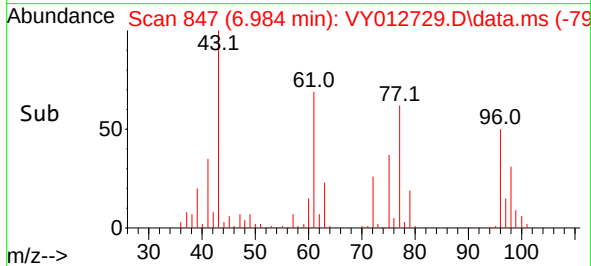
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBSD01



Tgt Ion: 96 Resp: 30500
 Ion Ratio Lower Upper
 96 100
 61 145.9 0.0 308.8
 98 63.7 0.0 129.0

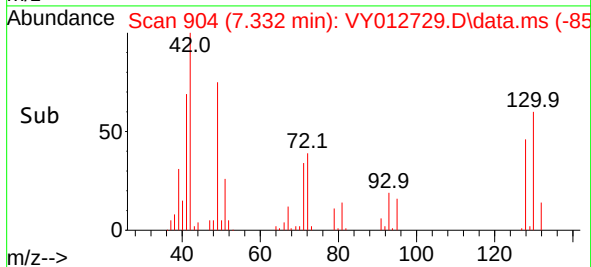
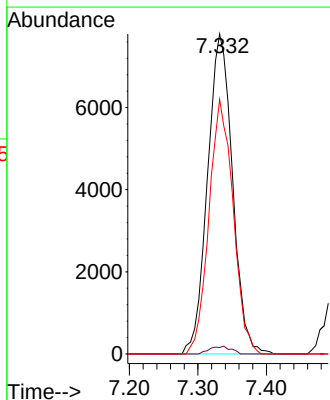
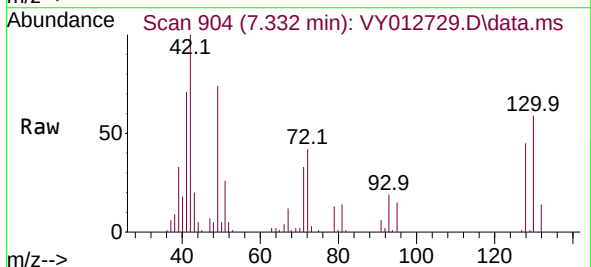
Manual Integrations
 APPROVED

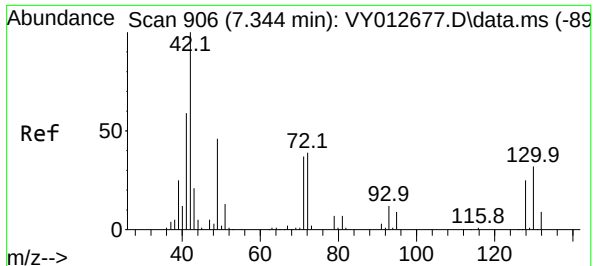
Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023



#28
 Bromochloromethane
 Concen: 19.546 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012729.D
 Acq: 27 Feb 2023 12:01

Tgt Ion: 49 Resp: 19687
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 77.1 54.3 81.5





#29

Tetrahydrofuran

Concen: 103.919 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

Tgt Ion: 42 Resp: 38470

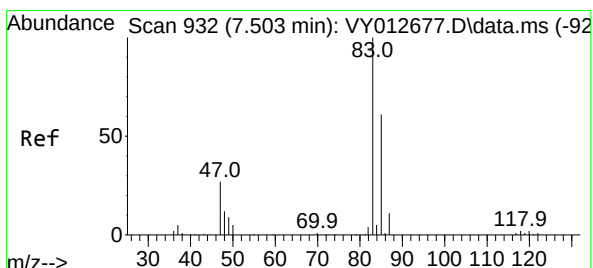
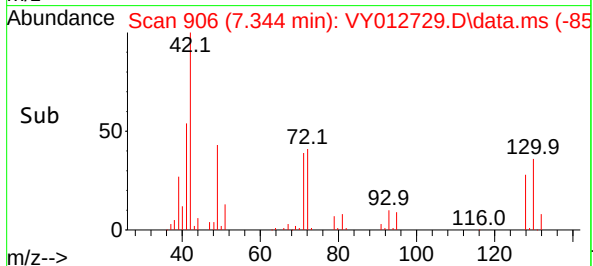
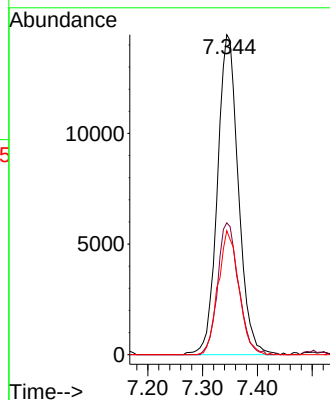
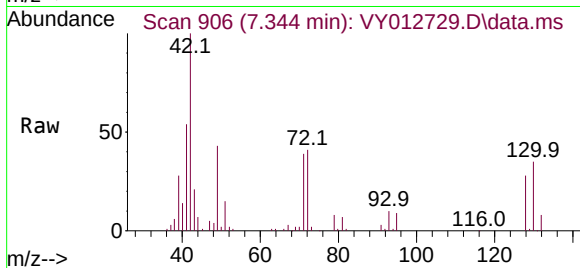
Ion	Ratio	Lower	Upper
42	100		
72	40.8	30.6	45.8
71	38.4	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#30

Chloroform

Concen: 20.158 ug/l

RT: 7.509 min Scan# 933

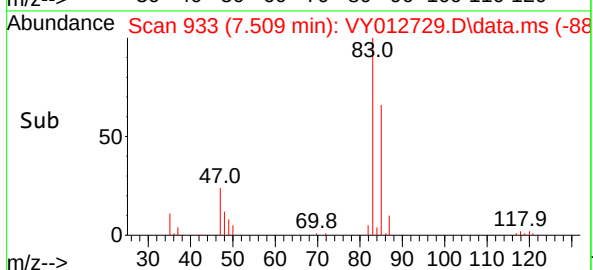
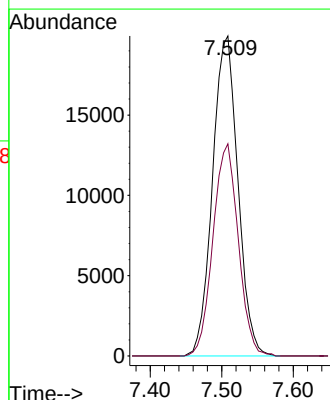
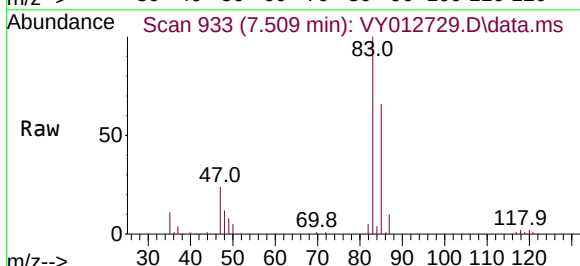
Delta R.T. 0.006 min

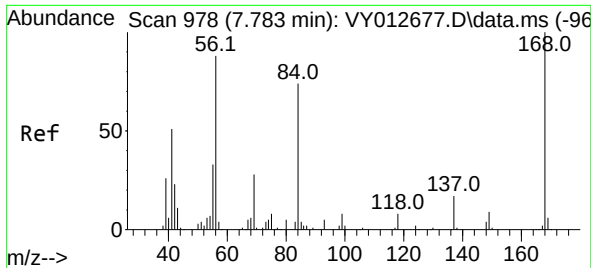
Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Tgt Ion: 83 Resp: 49130

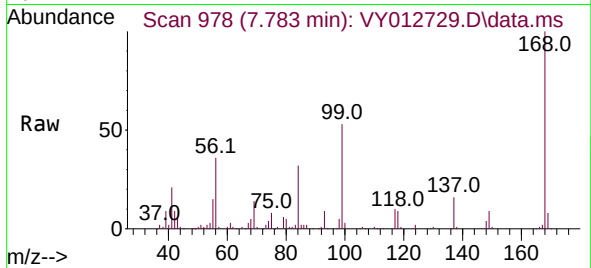
Ion	Ratio	Lower	Upper
83	100		
85	66.3	48.9	73.3





#31
Cyclohexane
Concen: 18.537 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

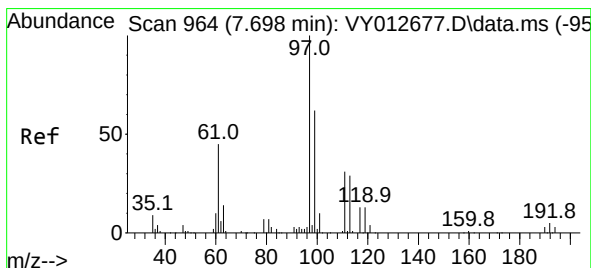
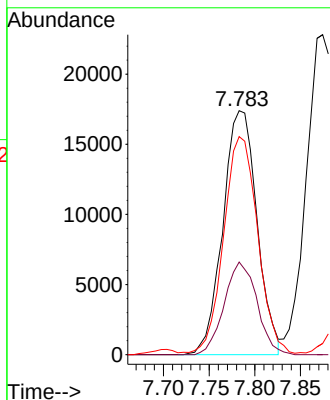
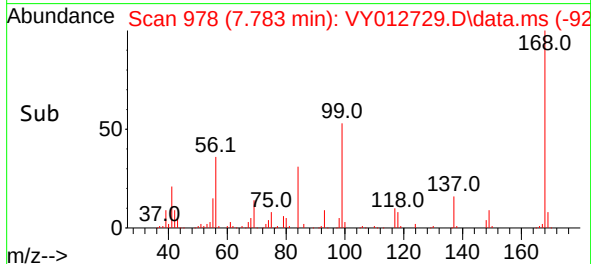
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



Tgt Ion: 56 Resp: 4509
Ion Ratio Lower Upper
56 100
69 38.0 25.4 38.2
84 88.6 67.3 100.9

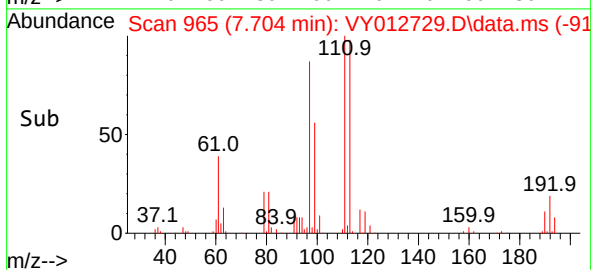
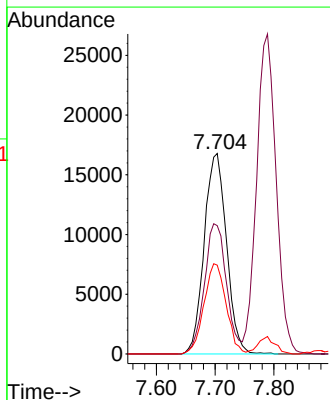
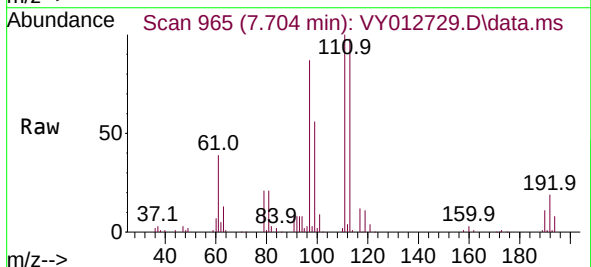
Manual Integrations
APPROVED

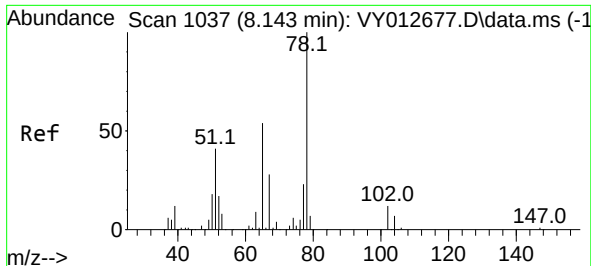
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#32
1,1,1-Trichloroethane
Concen: 20.090 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion: 97 Resp: 44326
Ion Ratio Lower Upper
97 100
99 64.6 50.6 75.8
61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.505 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

Tgt Ion: 65 Resp: 6372

Ion Ratio Lower Upper

65 100

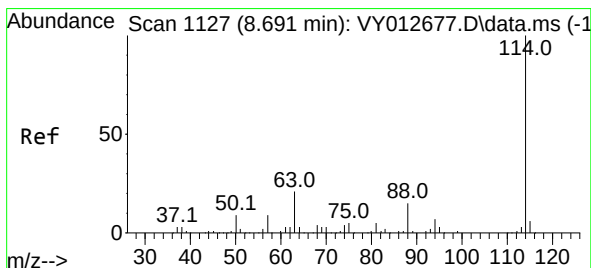
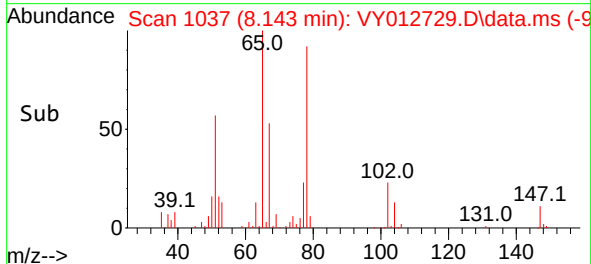
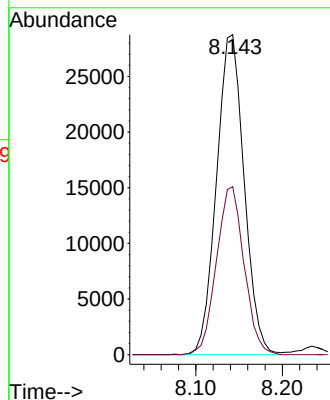
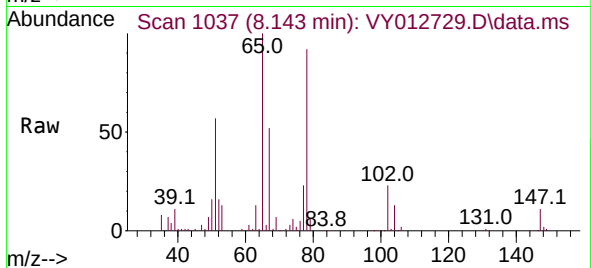
67 52.5 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

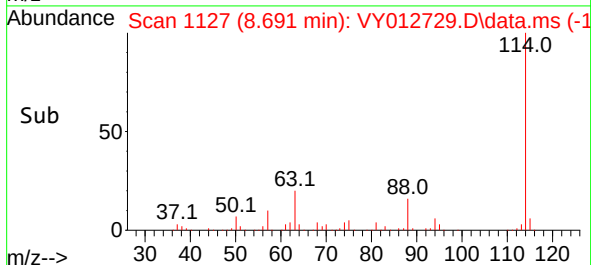
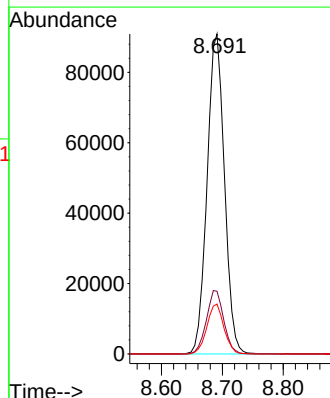
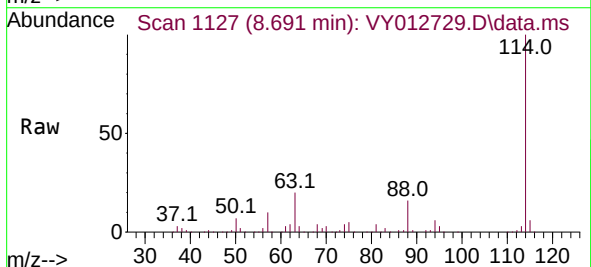
Tgt Ion:114 Resp: 179835

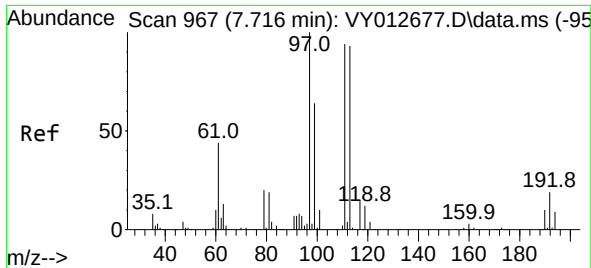
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

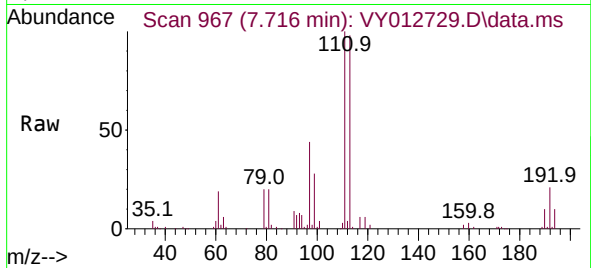
88 15.6 0.0 29.6





#35
Dibromofluoromethane
Concen: 49.508 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

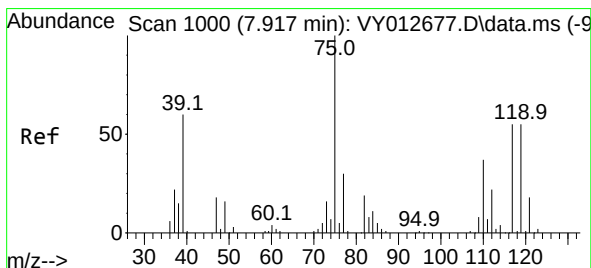
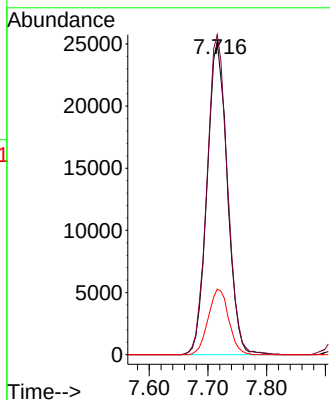
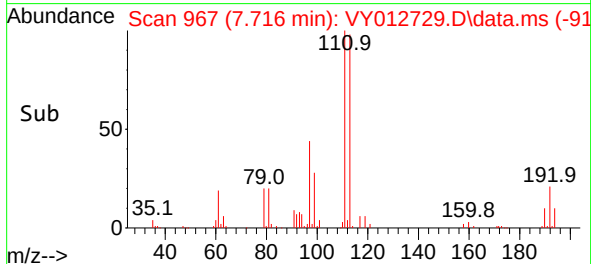
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



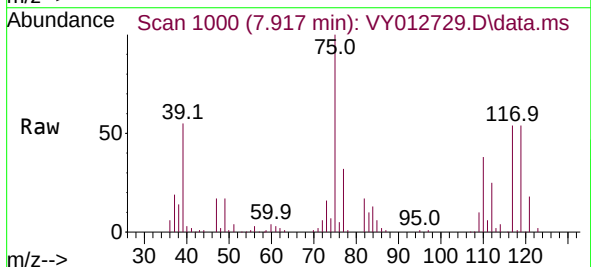
Tgt Ion: 113 Resp: 60130
Ion Ratio Lower Upper
113 100
111 103.5 82.0 123.0
192 21.2 16.2 24.2

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APPROVED

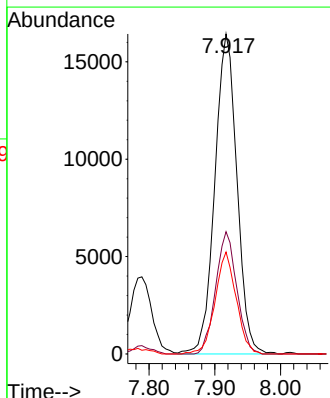
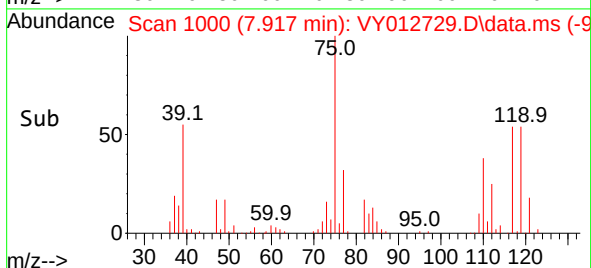
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

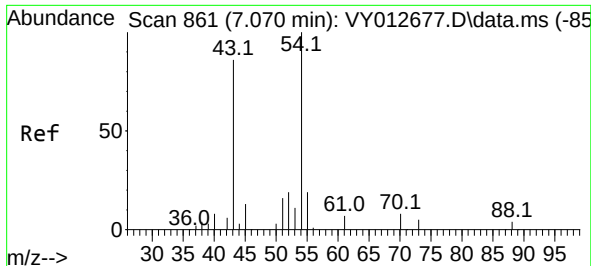


#36
1,1-Dichloropropene
Concen: 19.981 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



Tgt Ion: 75 Resp: 38471
Ion Ratio Lower Upper
75 100
110 36.4 17.6 52.8
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 19.175 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

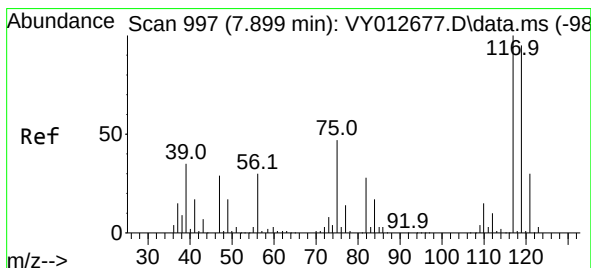
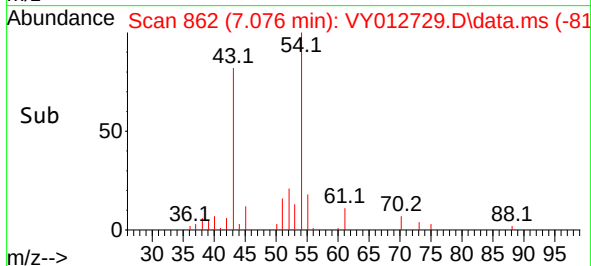
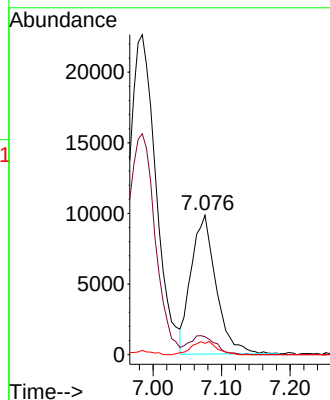
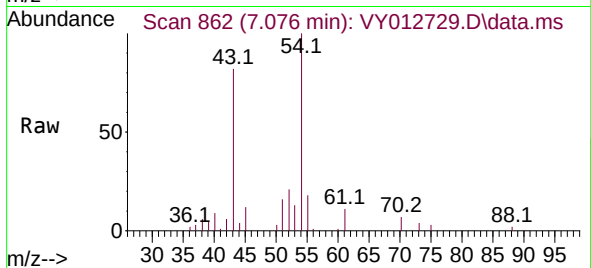
ClientSampleId :

VY0227SBSD01

Tgt Ion:	43	Resp:	2491
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.9	14.9
70	9.6	6.4	9.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#38

Carbon Tetrachloride

Concen: 20.346 ug/l

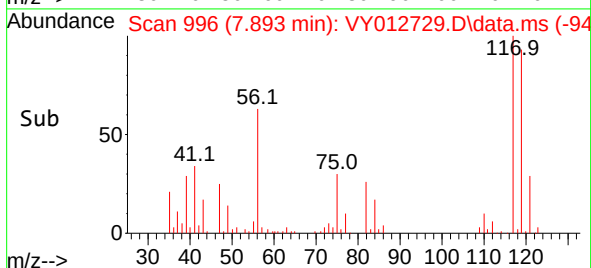
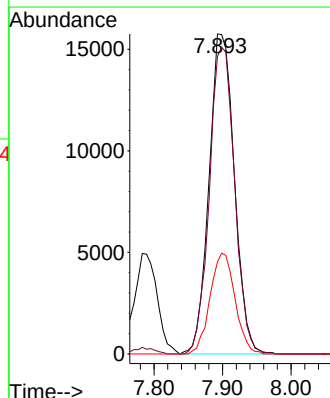
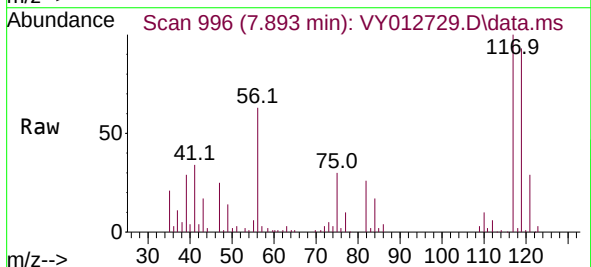
RT: 7.893 min Scan# 996

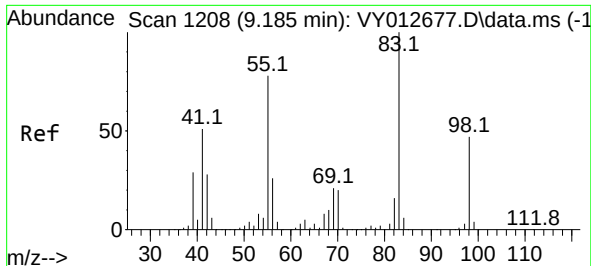
Delta R.T. -0.006 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Tgt Ion:	117	Resp:	40505
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.5	113.3
121	28.8	23.8	35.8





#39

Methylcyclohexane

Concen: 20.457 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

Tgt Ion: 83 Resp: 4543

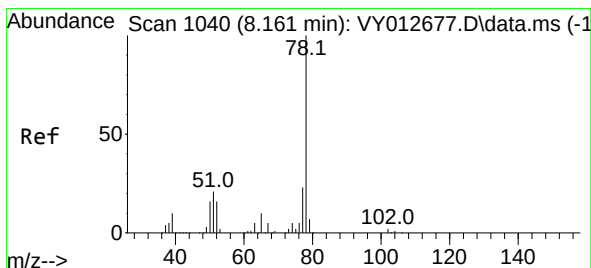
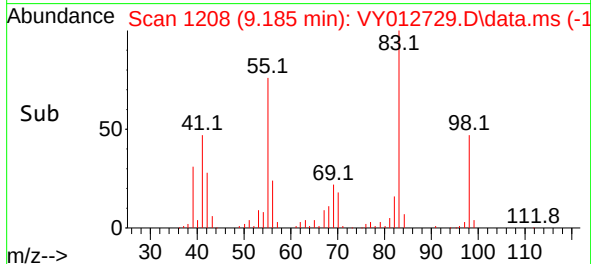
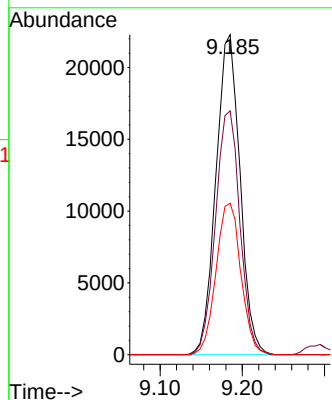
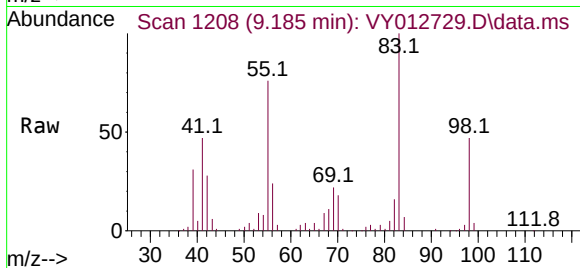
Ion	Ratio	Lower	Upper
83	100		
55	76.2	62.5	93.7
98	47.3	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#40

Benzene

Concen: 20.773 ug/l

RT: 8.155 min Scan# 1039

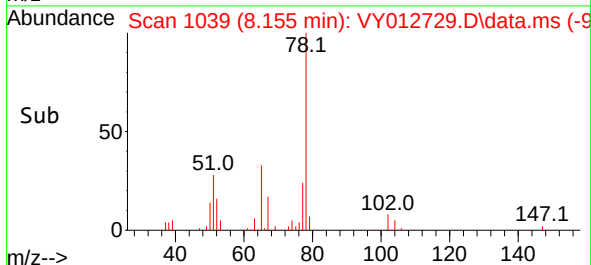
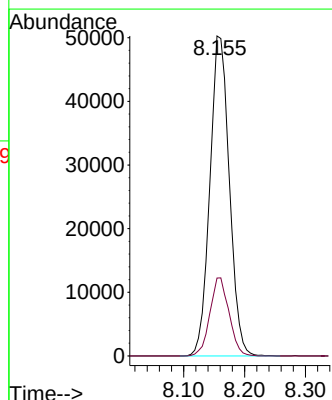
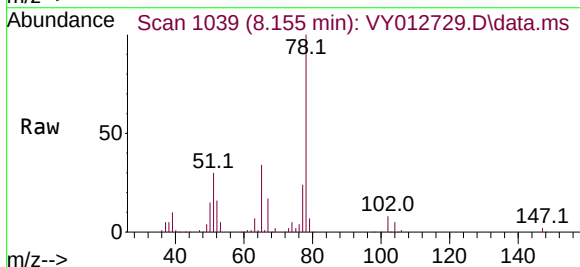
Delta R.T. -0.006 min

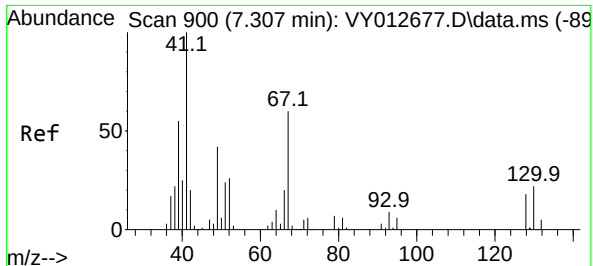
Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Tgt Ion: 78 Resp: 111643

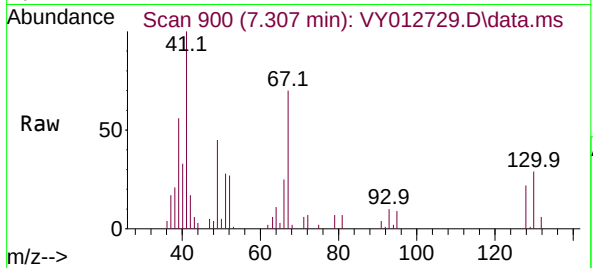
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.5	27.7





#41
Methacrylonitrile
Concen: 17.667 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

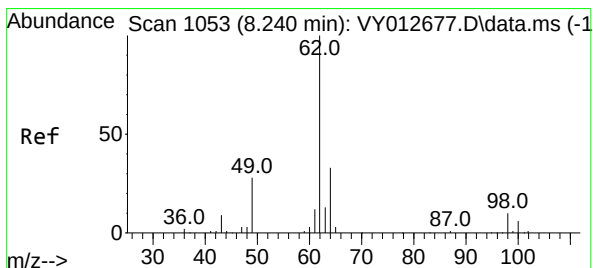
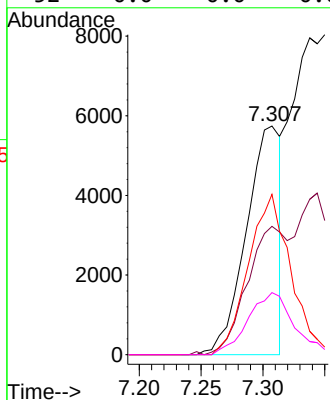
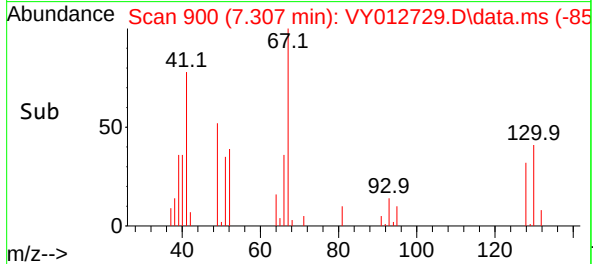
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



Tgt Ion: 41 Resp: 11179
Ion Ratio Lower Upper
41 100
39 81.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

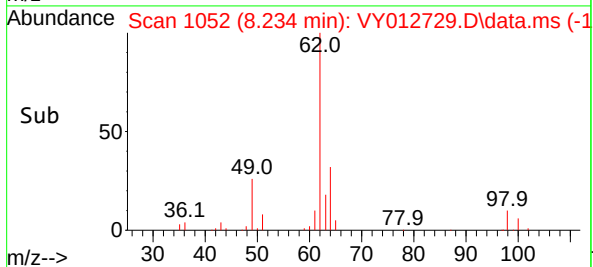
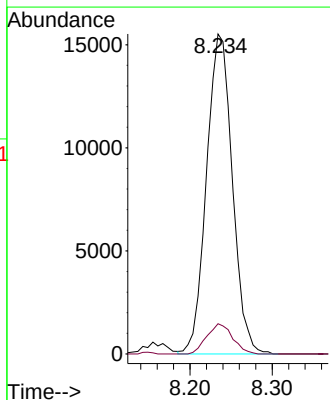
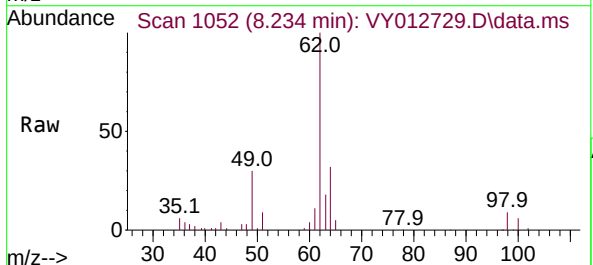
Manual Integrations
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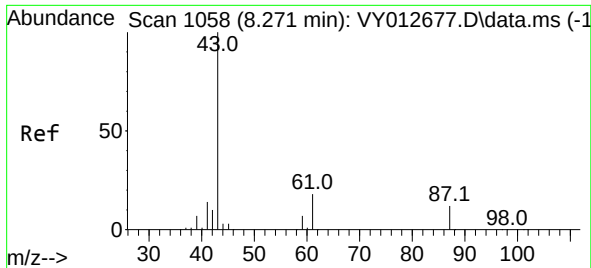
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#42
1,2-Dichloroethane
Concen: 20.357 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion: 62 Resp: 33926
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





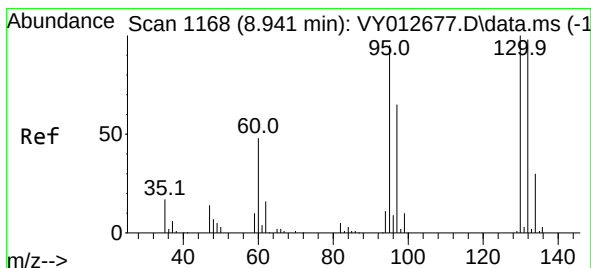
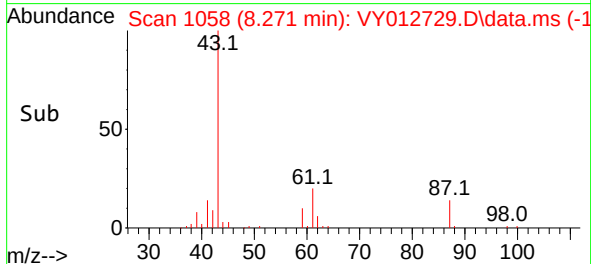
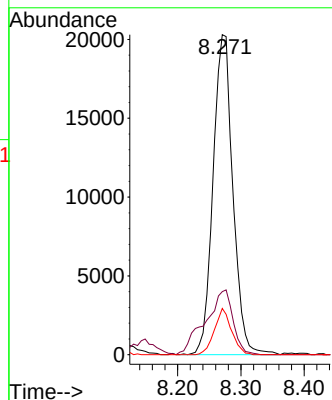
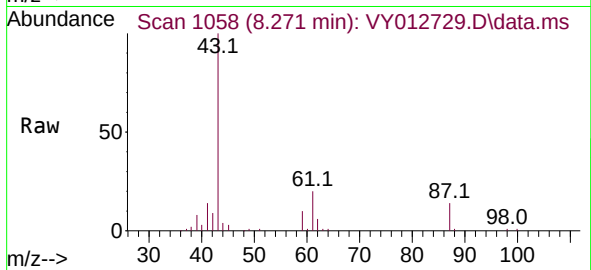
#43
Isopropyl Acetate
Concen: 19.685 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion: 43 Resp: 4419
Ion Ratio Lower Upper
43 100
61 28.2 20.5 30.7
87 12.5 9.2 13.8

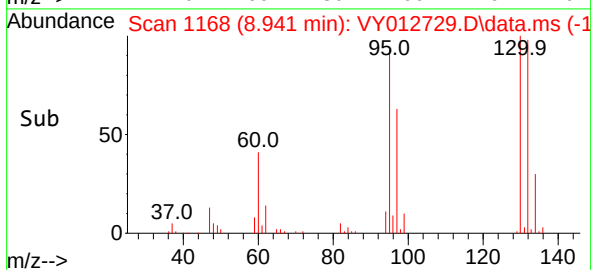
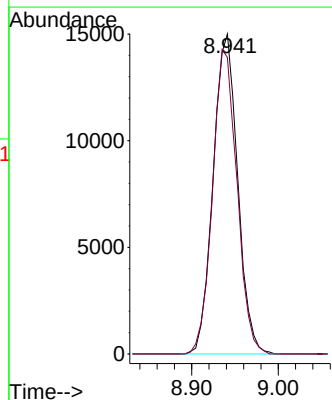
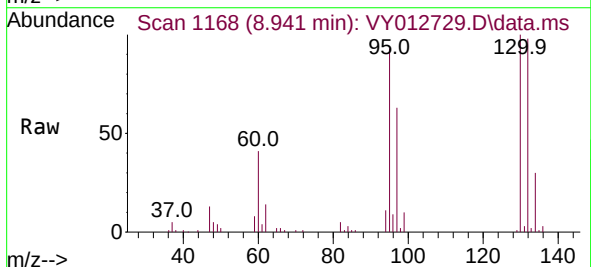
Manual Integrations
APPROVED

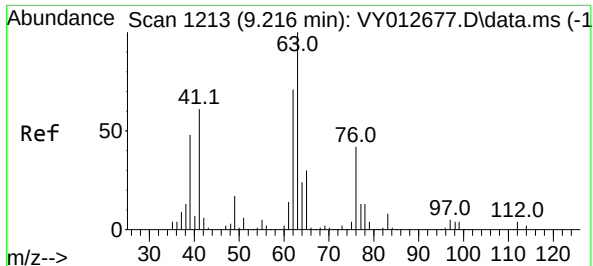
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#44
Trichloroethene
Concen: 21.174 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion:130 Resp: 29421
Ion Ratio Lower Upper
130 100
95 92.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.216 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

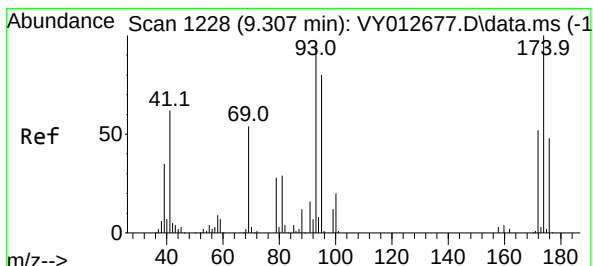
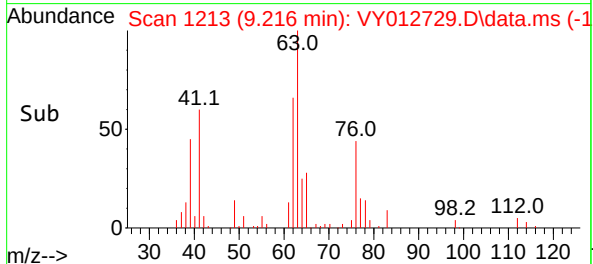
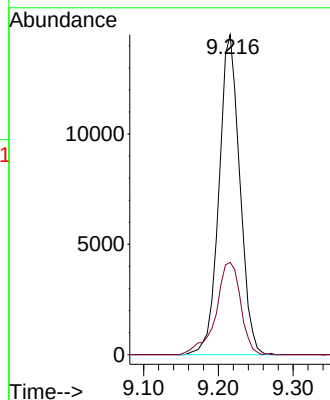
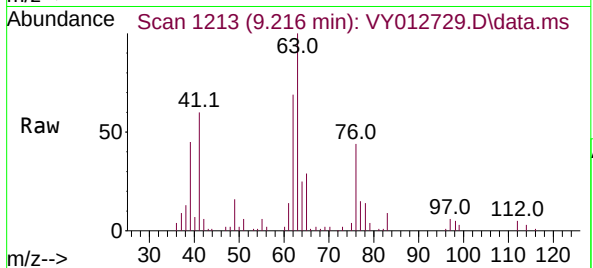
VY0227SBSD01

Tgt Ion: 63 Resp: 2794
 Ion Ratio Lower Upper
 63 100
 65 28.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023



#46

Dibromomethane

Concen: 21.812 ug/l

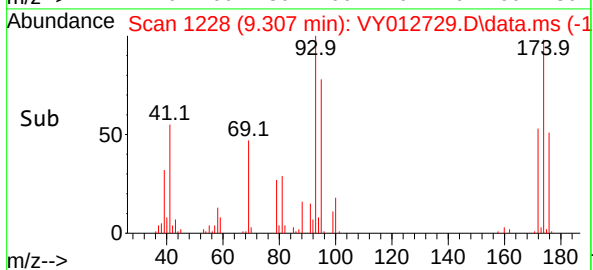
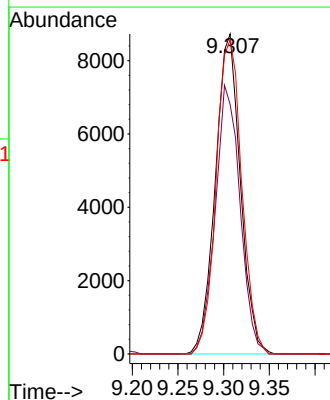
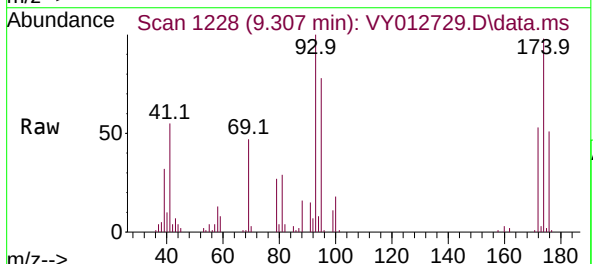
RT: 9.307 min Scan# 1228

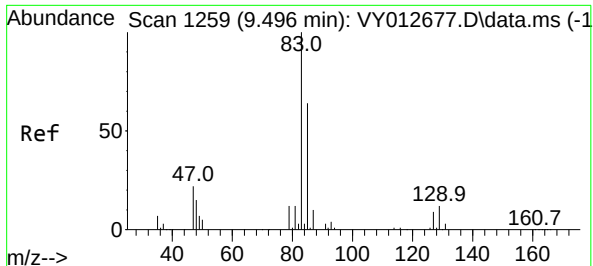
Delta R.T. -0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Tgt Ion: 93 Resp: 16645
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.6 99.8
 174 100.2 79.8 119.6





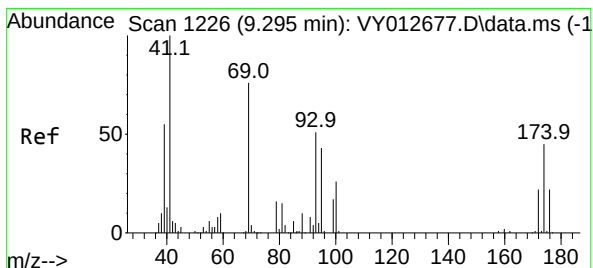
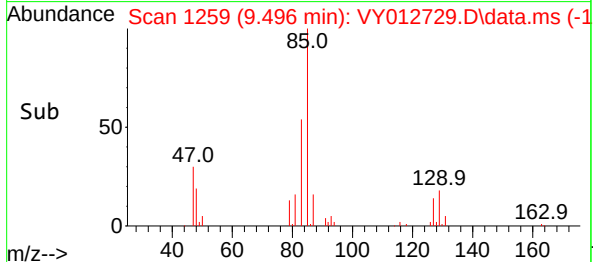
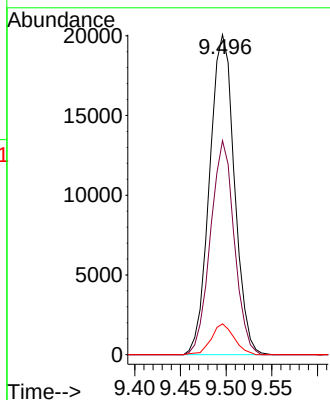
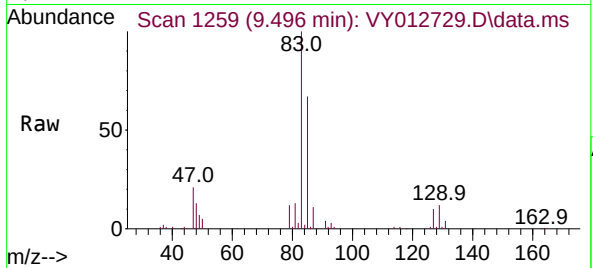
#47
Bromodichloromethane
Concen: 20.621 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion: 83 Resp: 3788
Ion Ratio Lower Upper
83 100
85 66.9 50.9 76.3
127 9.7 7.1 10.7

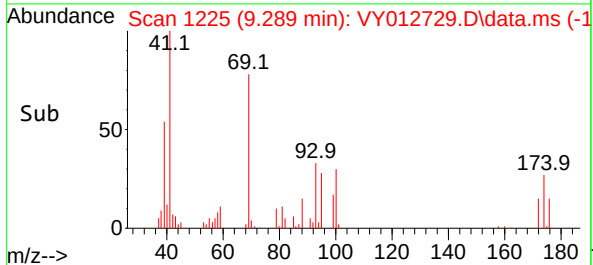
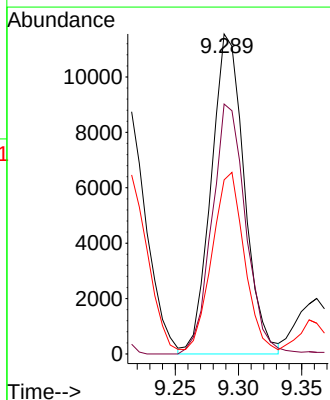
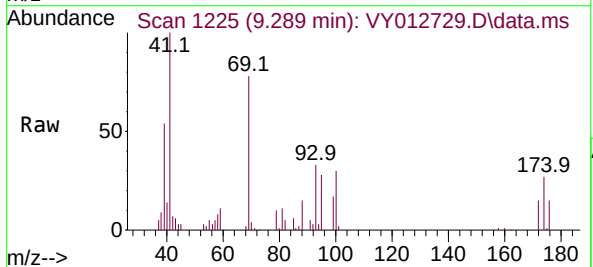
Manual Integrations
APPROVED

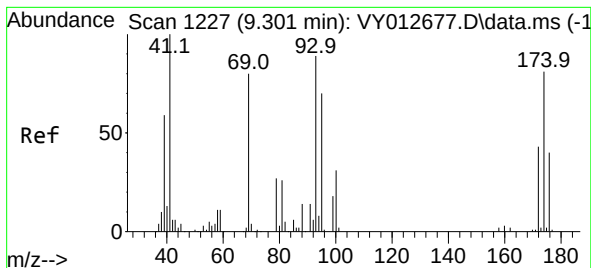
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#48
Methyl methacrylate
Concen: 20.080 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion: 41 Resp: 21036
Ion Ratio Lower Upper
41 100
69 79.7 62.6 93.8
39 53.7 45.1 67.7





#49

1,4-Dioxane

Concen: 411.066 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.012 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

Tgt Ion: 88 Resp: 4469

Ion Ratio Lower Upper

88 100

43 35.2 23.1 34.7

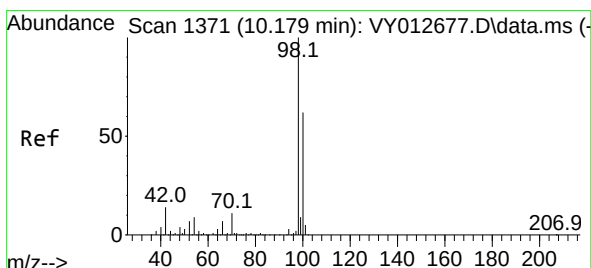
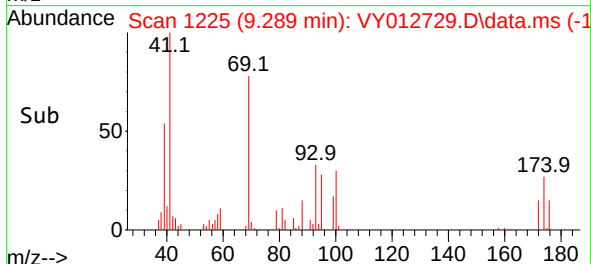
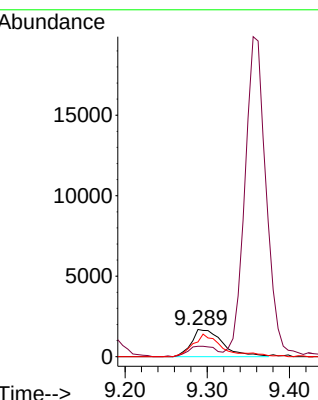
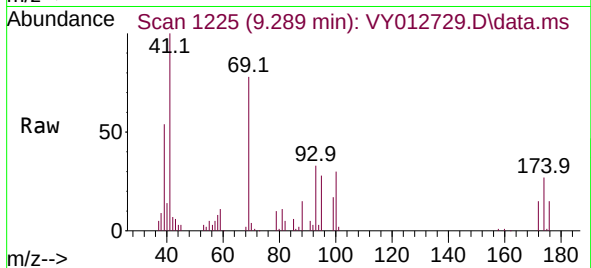
58 79.0 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#50

Toluene-d8

Concen: 49.155 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012729.D

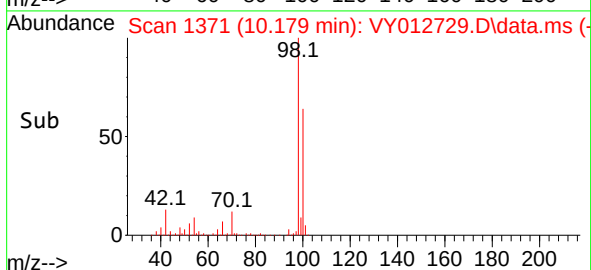
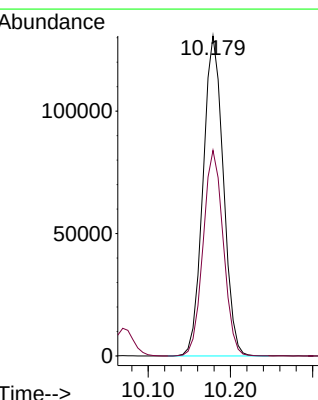
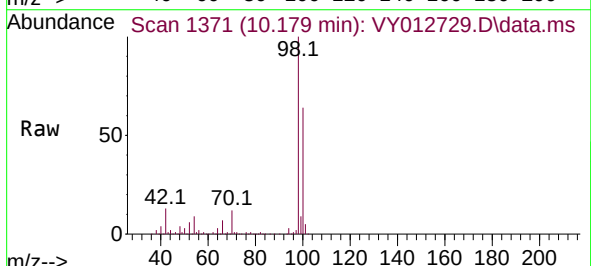
Acq: 27 Feb 2023 12:01

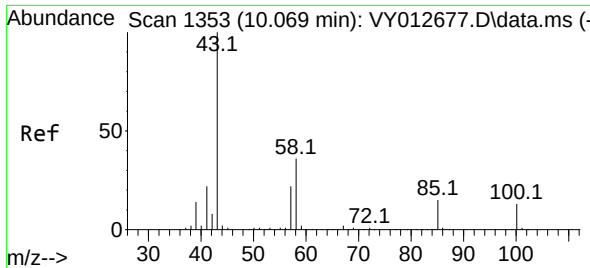
Tgt Ion: 98 Resp: 223685

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8





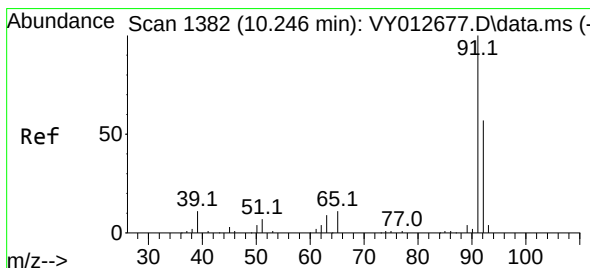
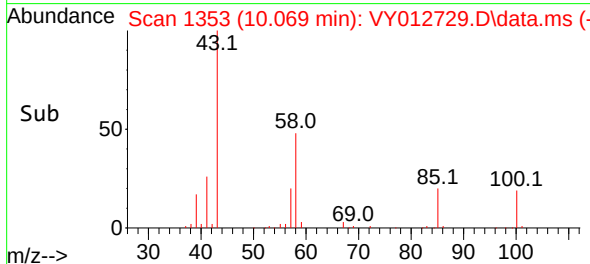
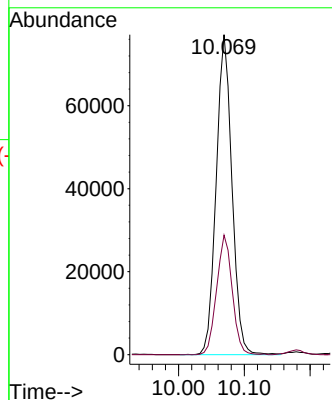
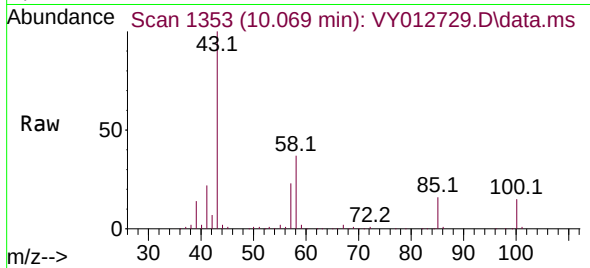
#51
4-Methyl-2-Pentanone
Concen: 106.156 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 43 Resp: 12855
Ion Ratio Lower Upper
43 100
58 37.0 28.8 43.2

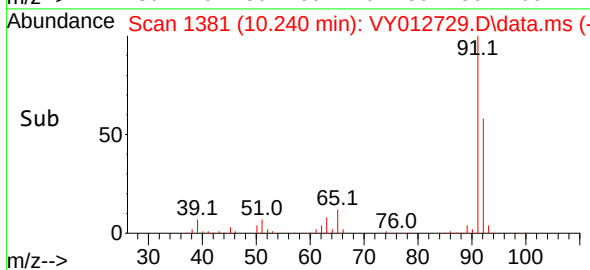
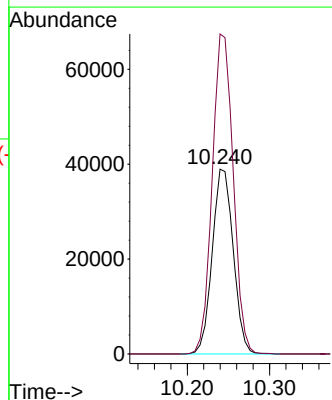
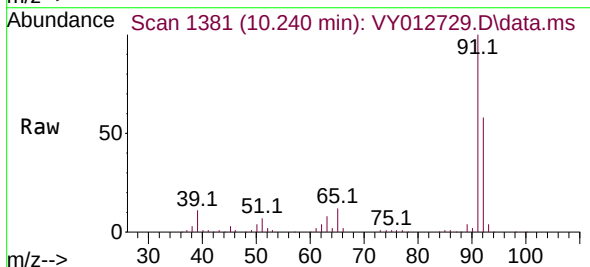
Manual Integrations
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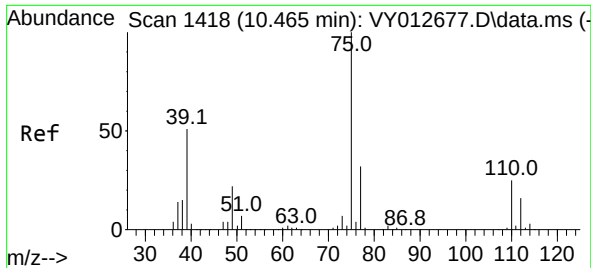
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#52
Toluene
Concen: 21.731 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion: 92 Resp: 69198
Ion Ratio Lower Upper
92 100
91 172.7 139.5 209.3





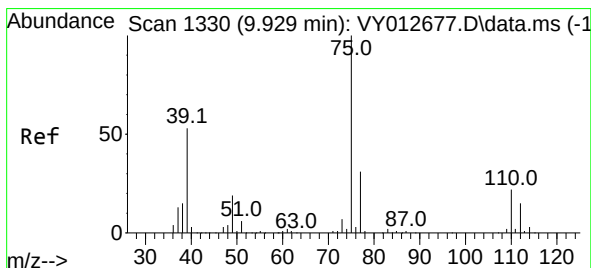
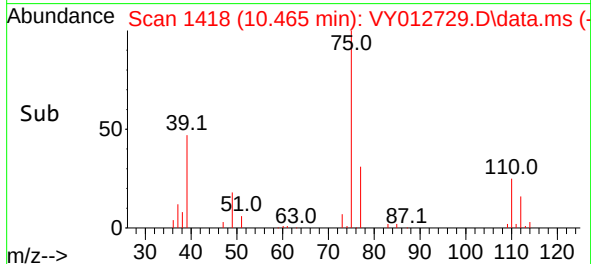
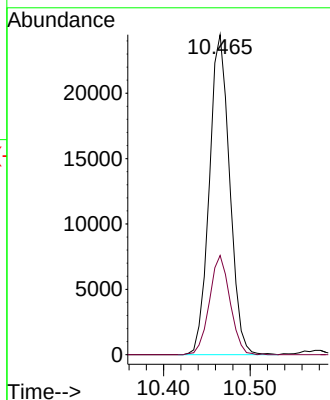
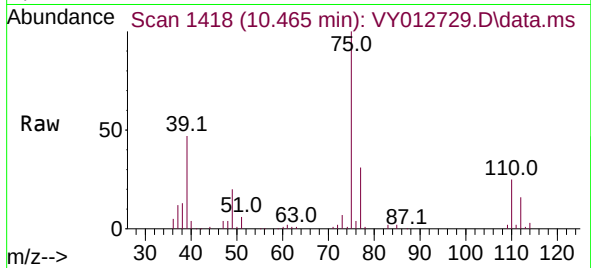
#53
t-1,3-Dichloropropene
Concen: 20.763 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 75 Resp: 39859
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9

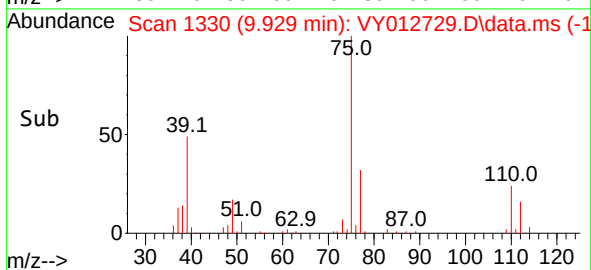
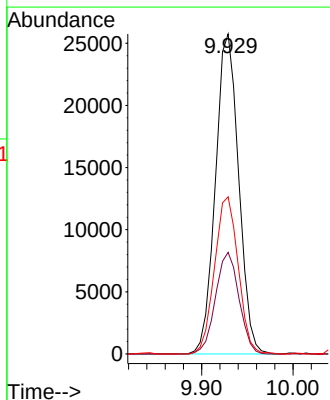
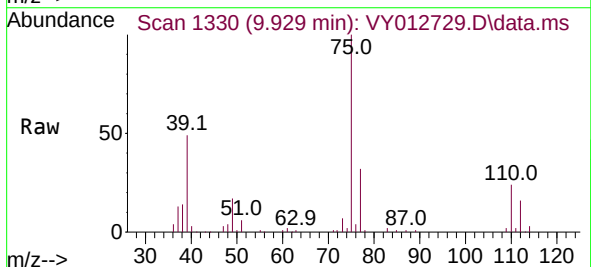
Manual Integrations
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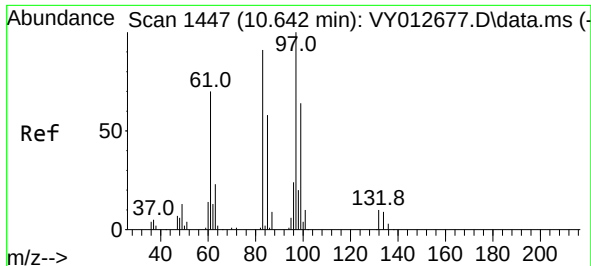
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#54
cis-1,3-Dichloropropene
Concen: 20.928 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

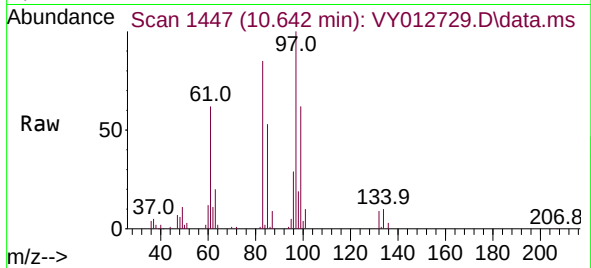
Tgt Ion: 75 Resp: 45462
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 49.1 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 22.055 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

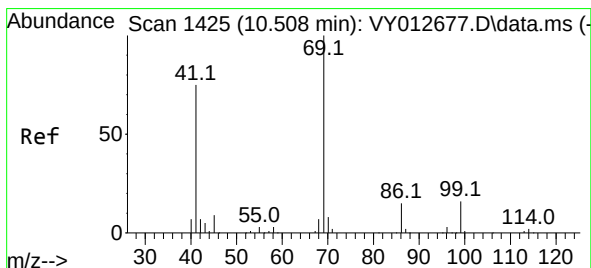
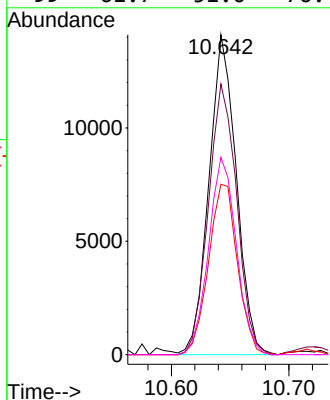
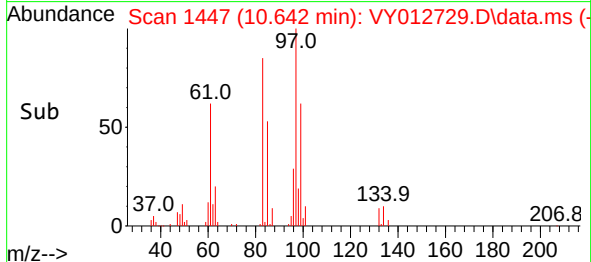


Tgt Ion: 97 Resp: 22860

Ion	Ratio	Lower	Upper
97	100		
83	84.6	73.1	109.7
85	53.3	46.1	69.1
99	61.7	51.0	76.4

Manual Integrations
APPROVED

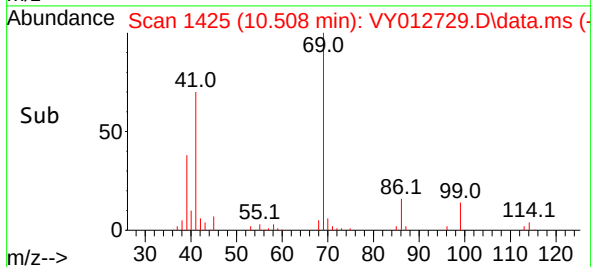
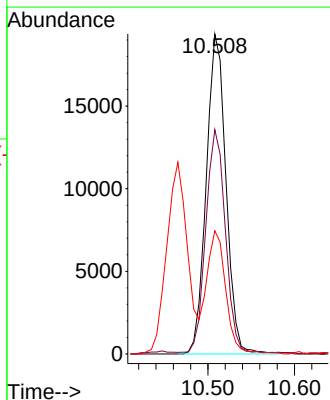
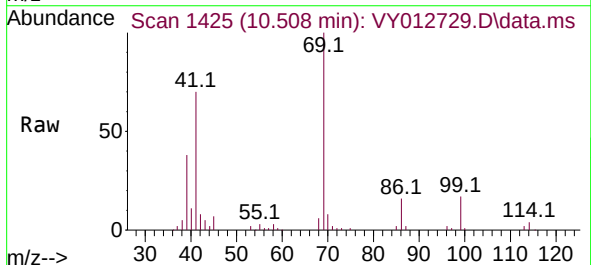
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

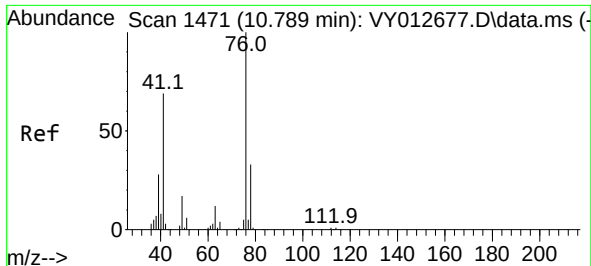


#56
Ethyl methacrylate
Concen: 21.630 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion: 69 Resp: 30618

Ion	Ratio	Lower	Upper
69	100		
41	68.9	60.2	90.4
39	37.1	32.4	48.6





#57

1,3-Dichloropropane

Concen: 21.592 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

Tgt Ion: 76 Resp: 3933

Ion Ratio Lower Upper

76 100

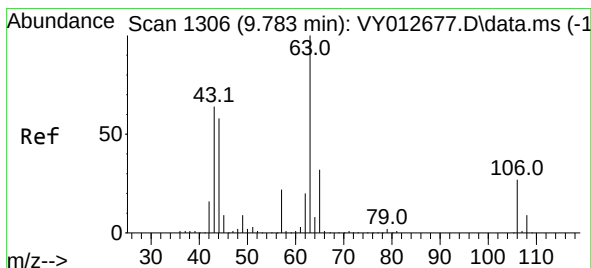
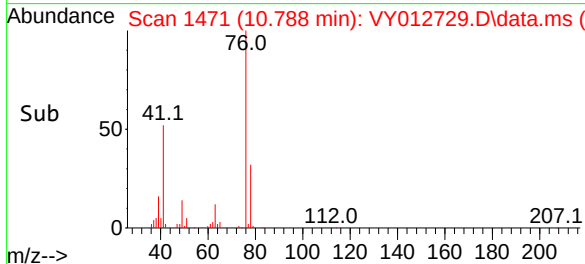
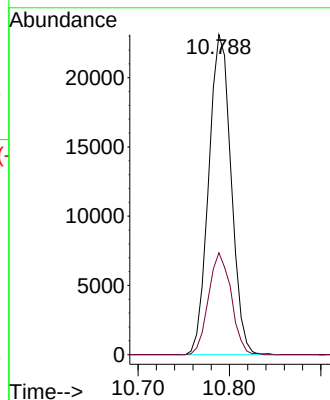
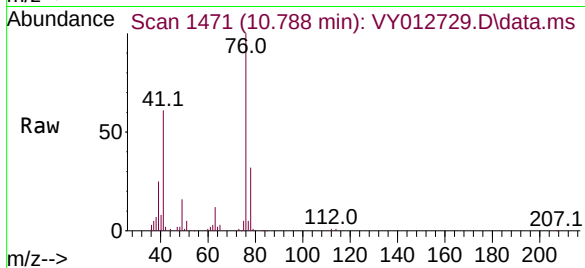
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.056 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012729.D

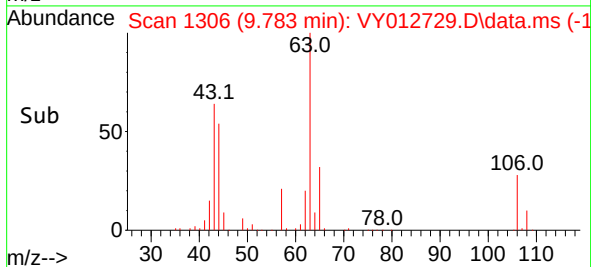
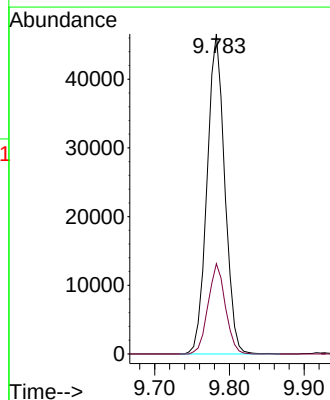
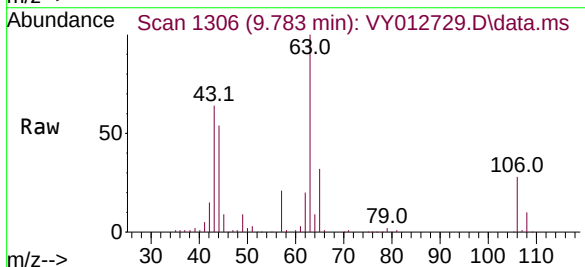
Acq: 27 Feb 2023 12:01

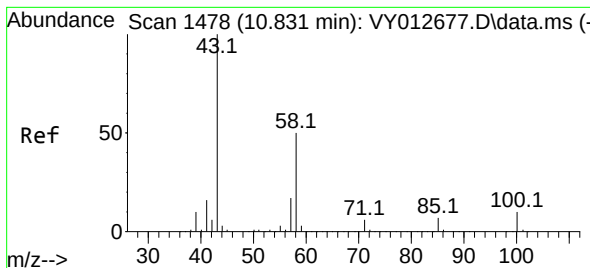
Tgt Ion: 63 Resp: 76333

Ion Ratio Lower Upper

63 100

106 27.5 21.0 31.6





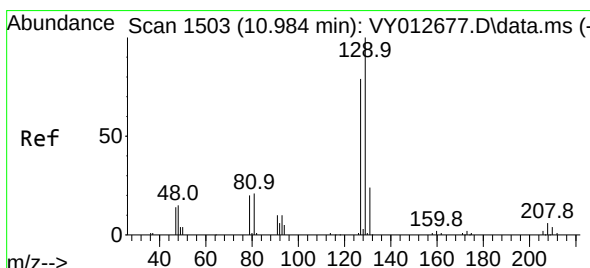
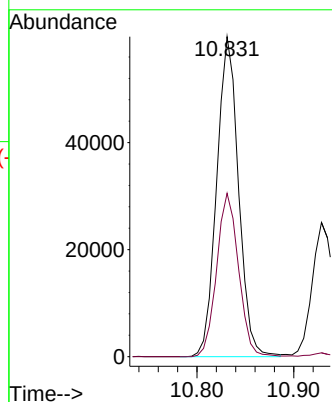
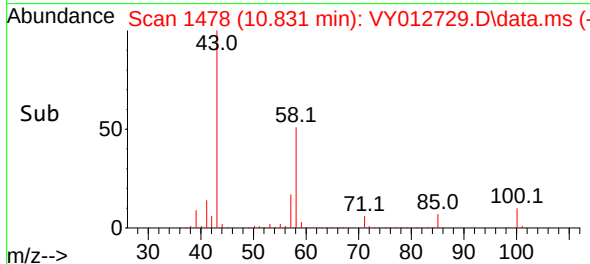
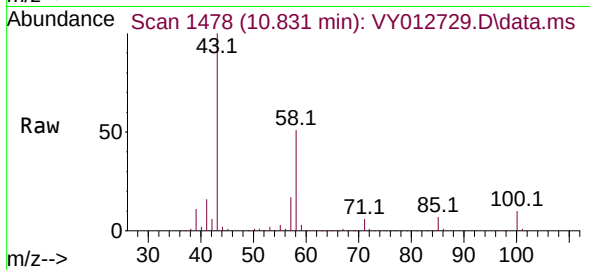
#59
2-Hexanone
Concen: 108.854 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion: 43 Resp: 93452
Ion Ratio Lower Upper
43 100
58 51.3 24.9 74.6

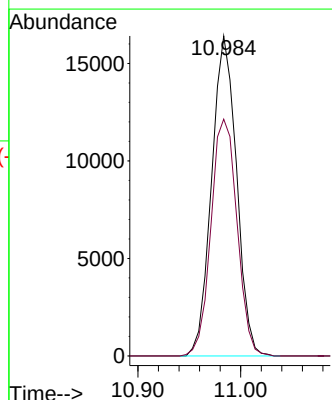
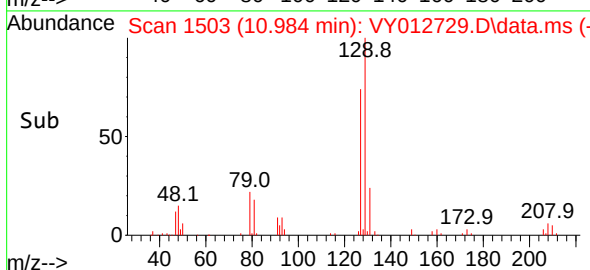
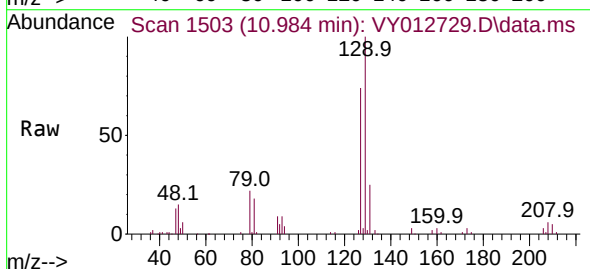
Manual Integrations
APPROVED

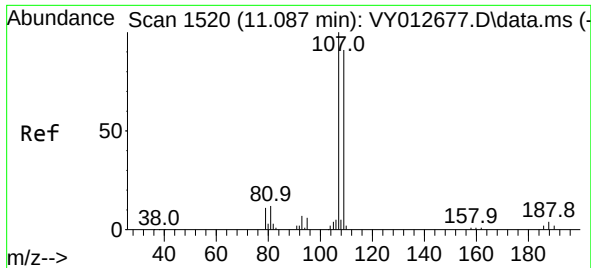
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#60
Dibromochloromethane
Concen: 21.977 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion:129 Resp: 27598
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.3





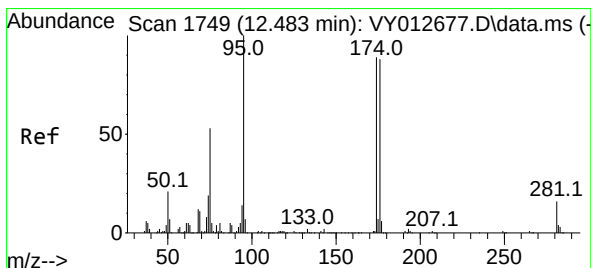
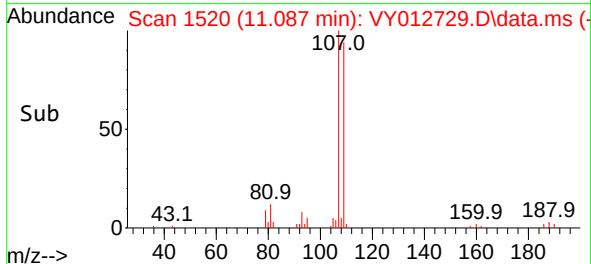
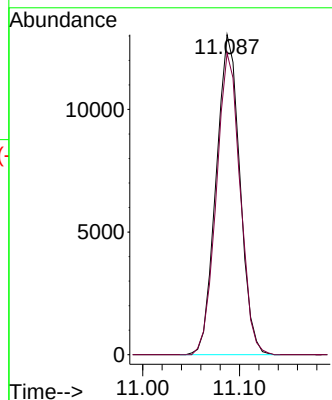
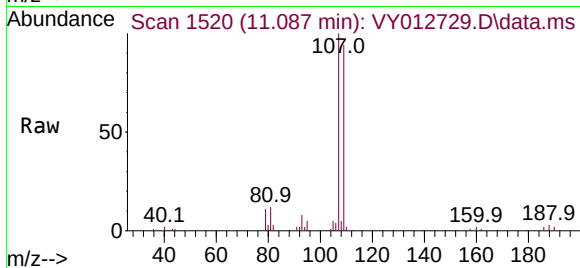
#61
1,2-Dibromoethane
Concen: 22.348 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion:107 Resp: 22192
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

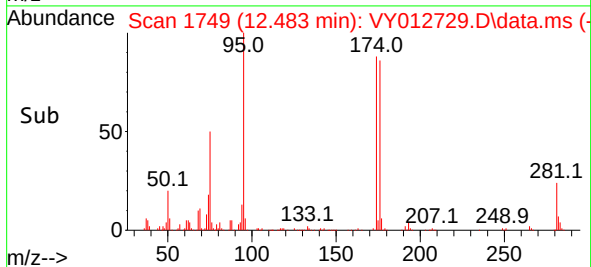
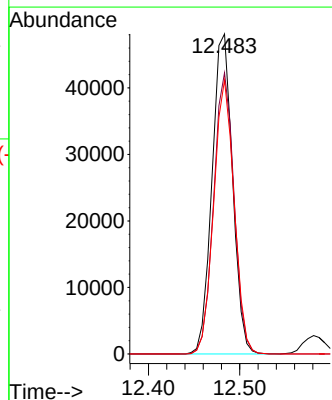
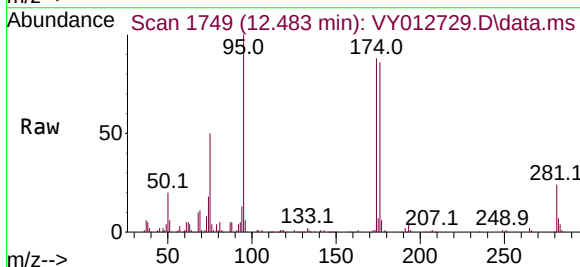
Manual Integrations
APPROVED

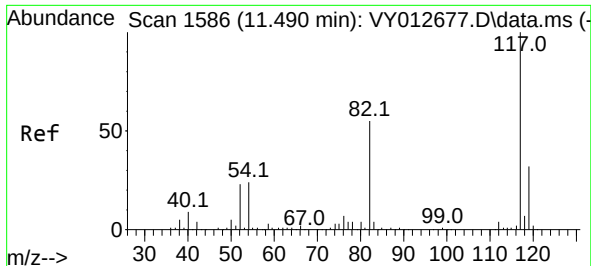
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#62
4-Bromofluorobenzene
Concen: 51.471 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

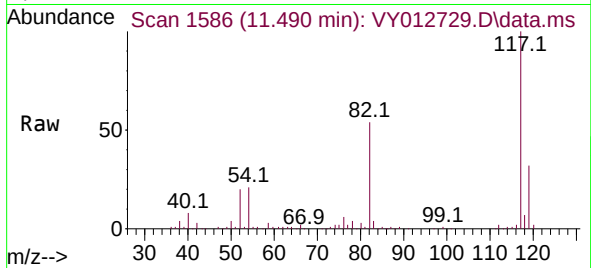
Tgt Ion: 95 Resp: 74954
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.8
176 85.2 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

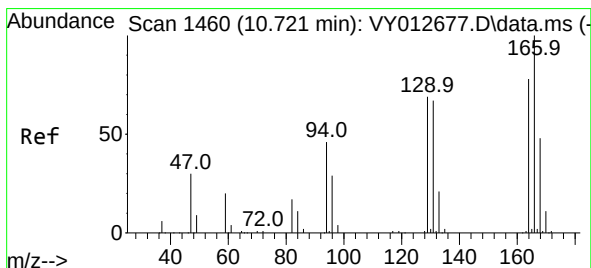
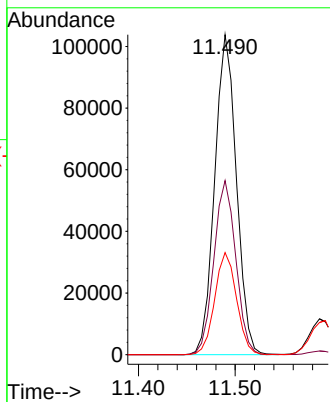
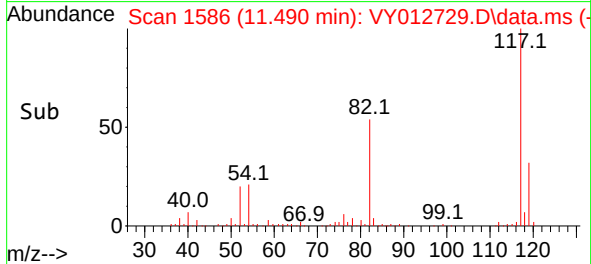
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



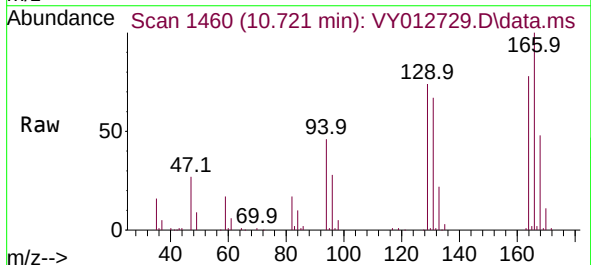
Tgt Ion:117 Resp: 161718
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 31.9 25.5 38.3

Manual Integrations
APPROVED

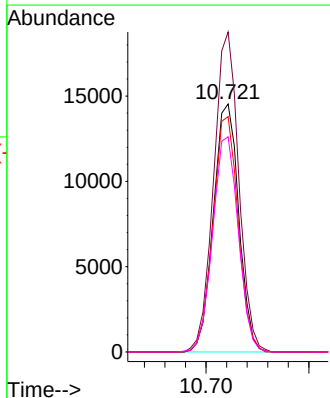
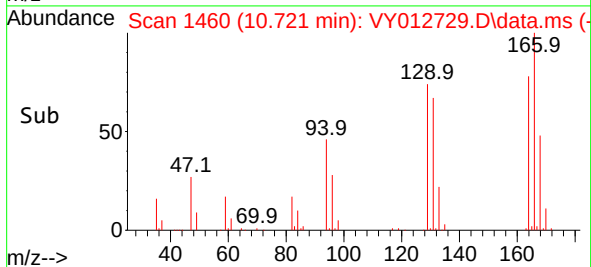
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

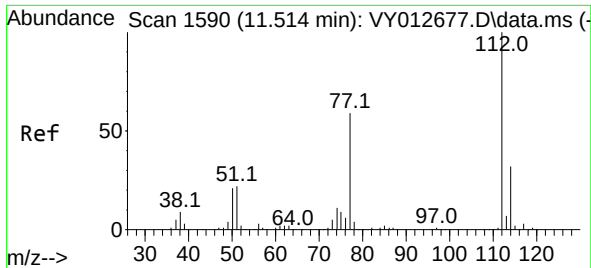


#64
Tetrachloroethene
Concen: 21.191 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



Tgt Ion:164 Resp: 24924
Ion Ratio Lower Upper
164 100
166 129.0 102.2 153.4
129 94.9 71.0 106.6
131 86.7 68.4 102.6





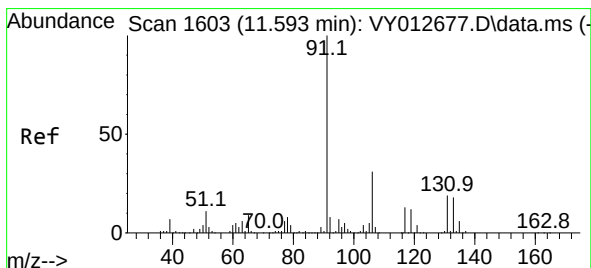
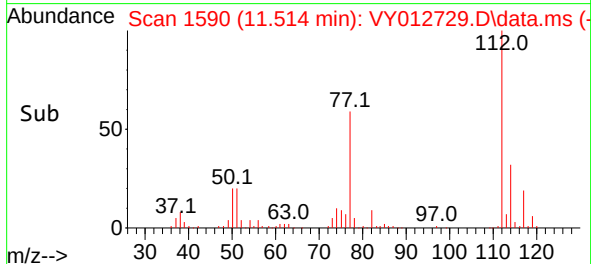
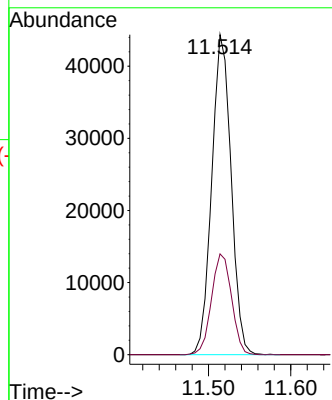
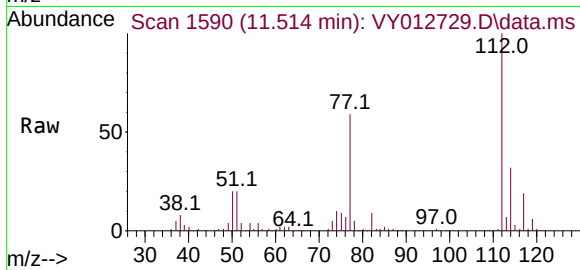
#65
Chlorobenzene
Concen: 20.938 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion:112 Resp: 7261
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

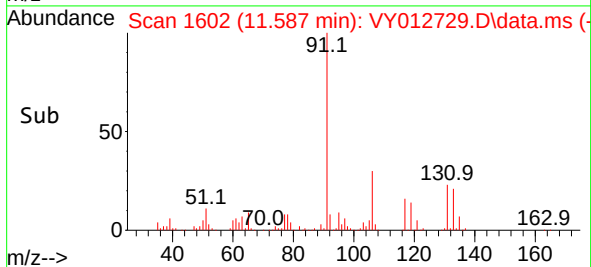
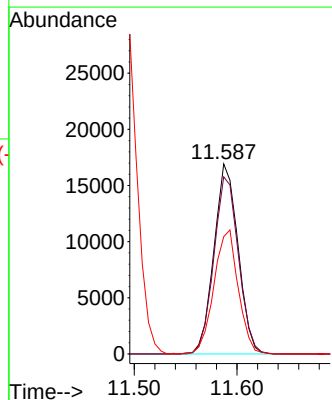
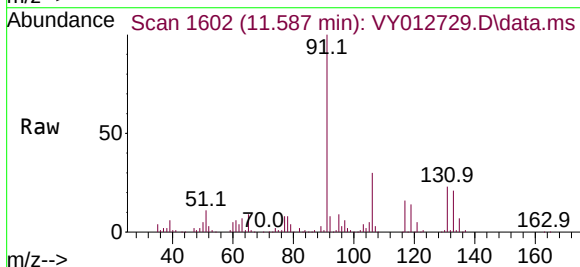
Manual Integrations
APPROVED

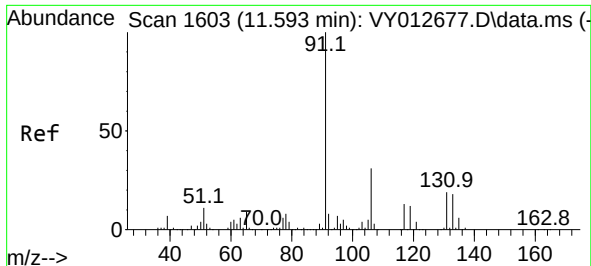
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.434 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion:131 Resp: 27547
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.3
119 65.9 32.4 97.2





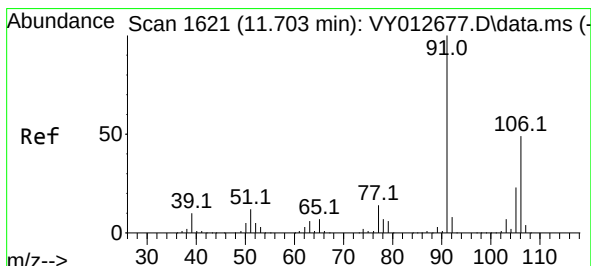
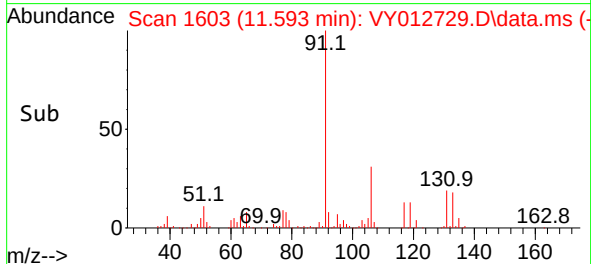
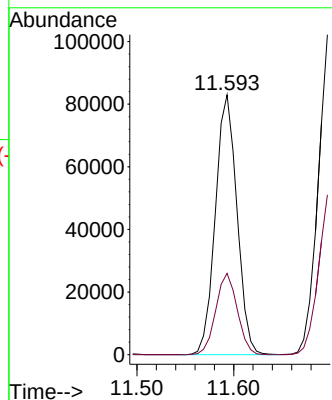
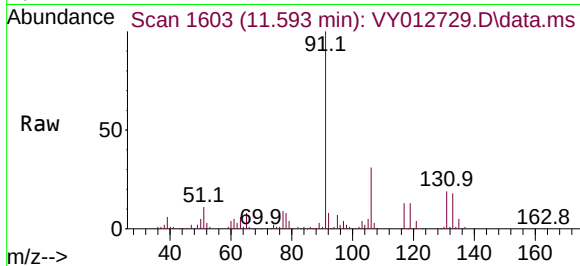
#67
Ethyl Benzene
Concen: 20.730 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion: 91 Resp: 128500
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8

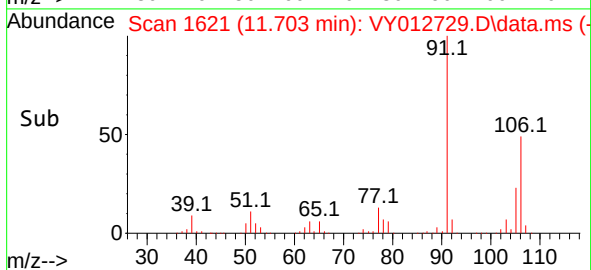
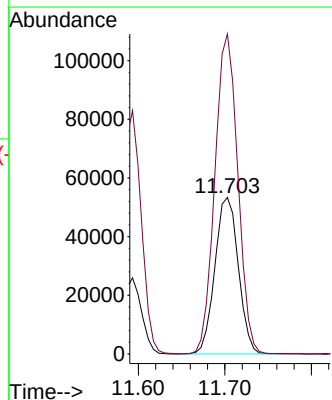
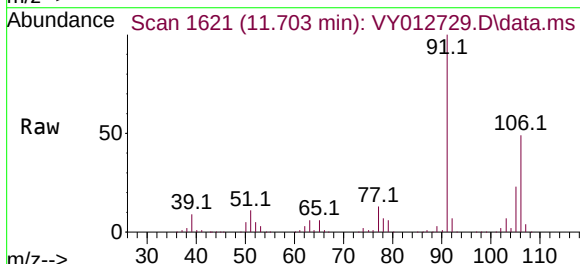
Manual Integrations
APPROVED

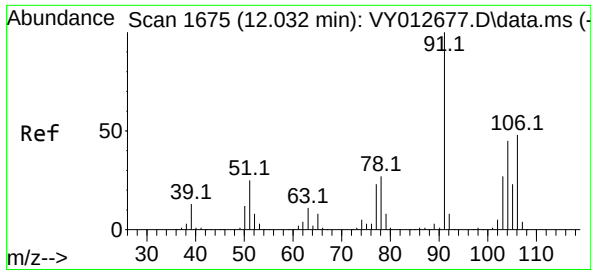
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#68
m/p-Xylenes
Concen: 42.439 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion:106 Resp: 100355
Ion Ratio Lower Upper
106 100
91 200.4 163.2 244.8





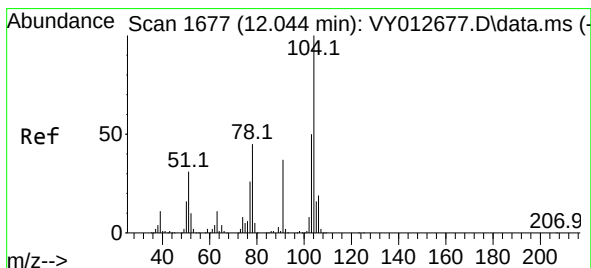
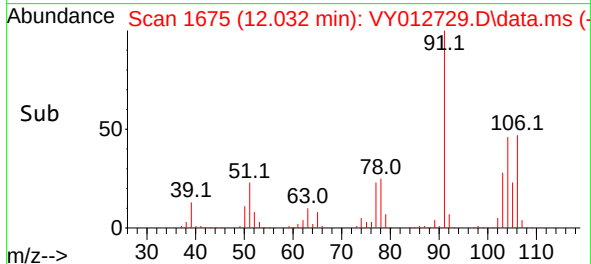
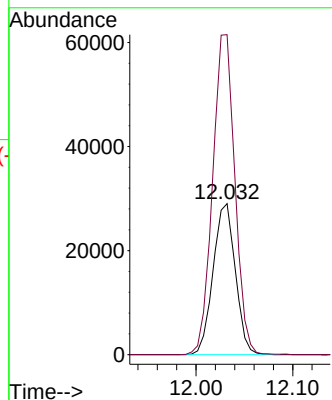
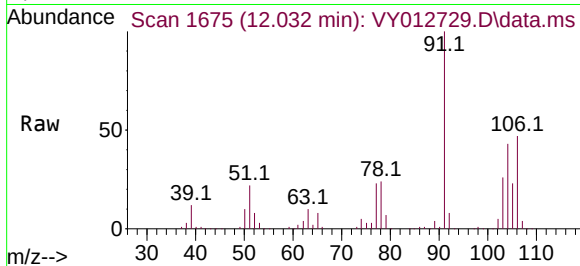
#69
o-Xylene
Concen: 21.155 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion:106 Resp: 4633
Ion Ratio Lower Upper
106 100
91 212.6 106.3 319.0

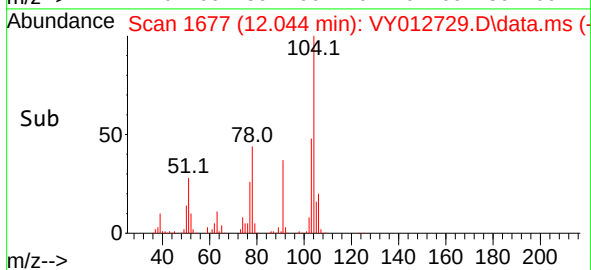
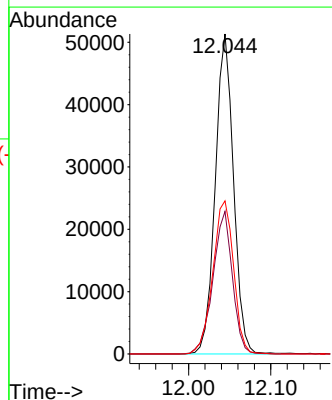
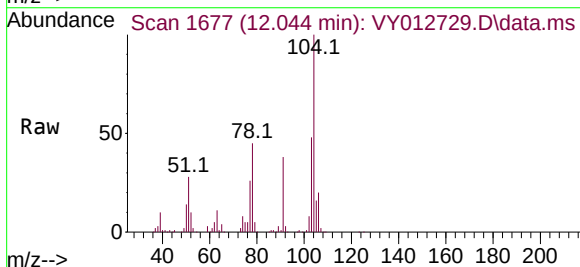
Manual Integrations
APPROVED

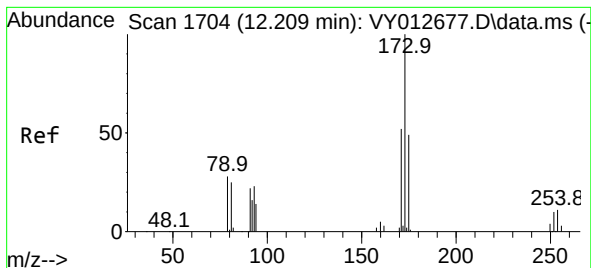
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#70
Styrene
Concen: 21.605 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion:104 Resp: 79311
Ion Ratio Lower Upper
104 100
78 47.7 40.6 61.0
103 54.5 44.1 66.1





#71

Bromoform

Concen: 21.896 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012729.D

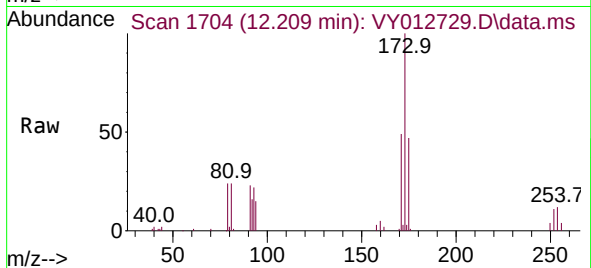
Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01



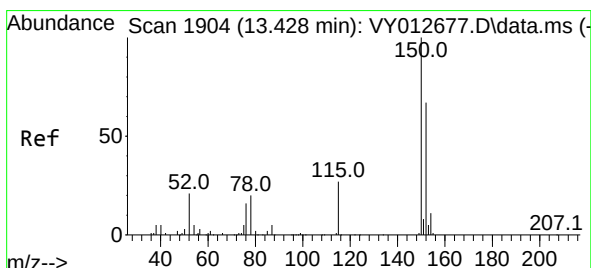
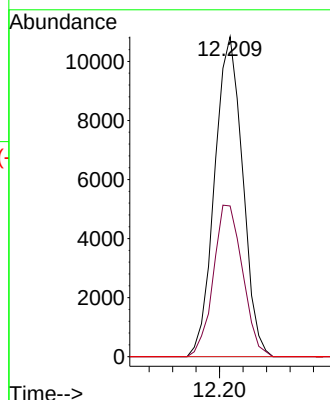
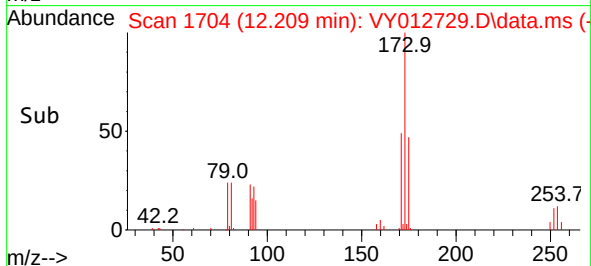
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

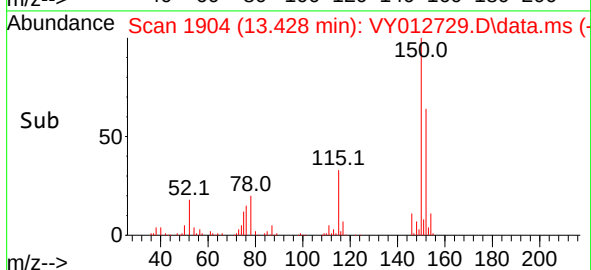
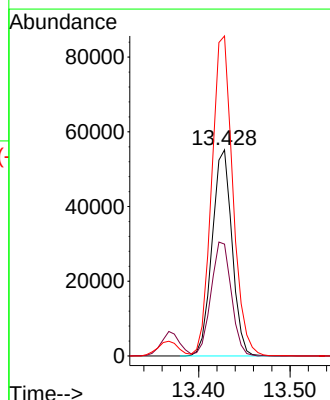
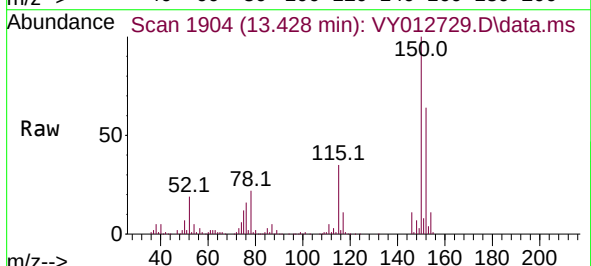
RT: 13.428 min Scan# 1904

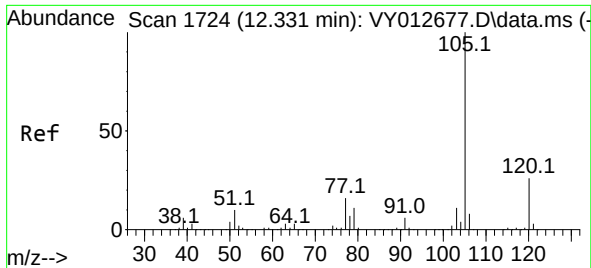
Delta R.T. 0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

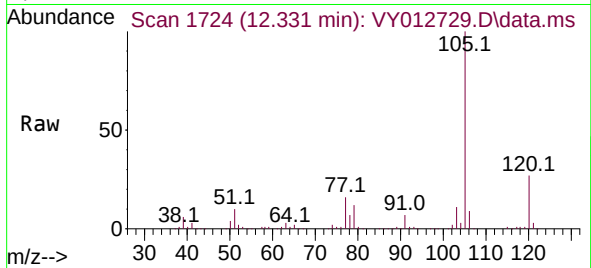
Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.7	86.3
150	164.9	0.0	347.6





#73
Isopropylbenzene
Concen: 20.145 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

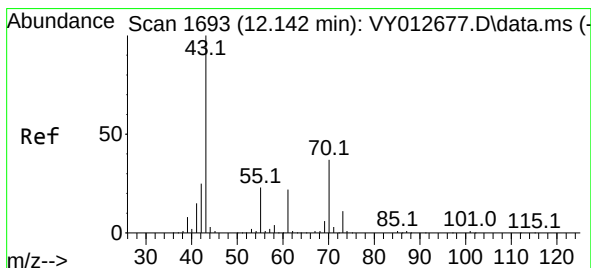
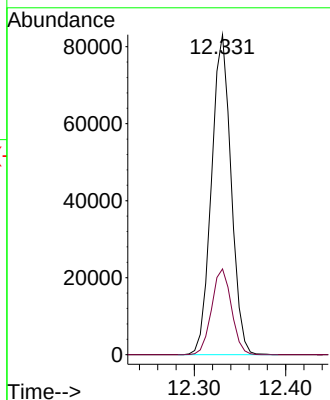
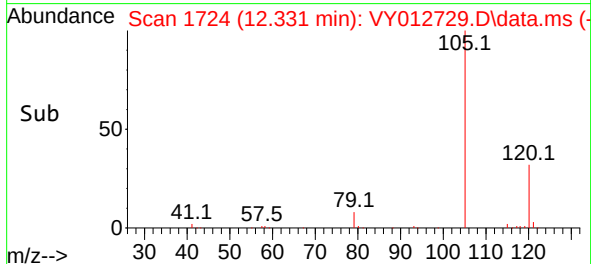
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion:105 Resp: 12405
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.5

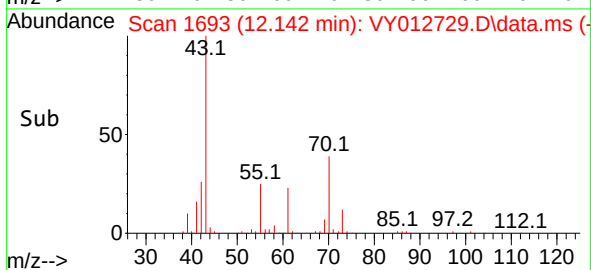
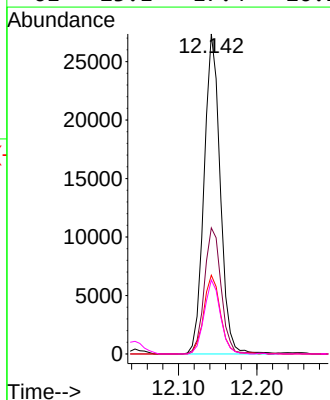
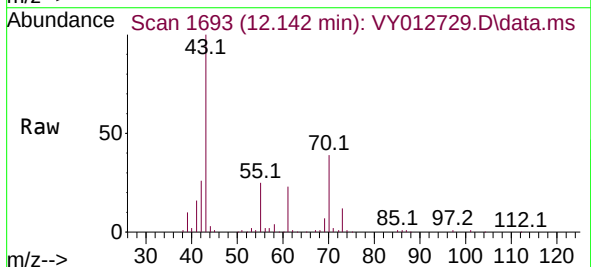
Manual Integrations
APPROVED

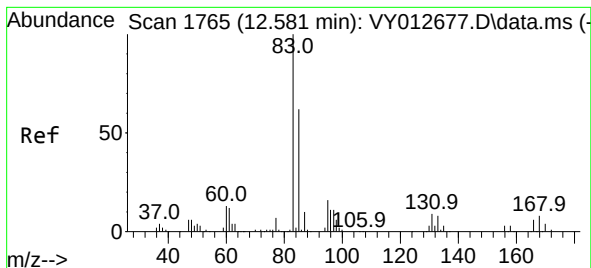
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#74
N-ethyl acetate
Concen: 19.346 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

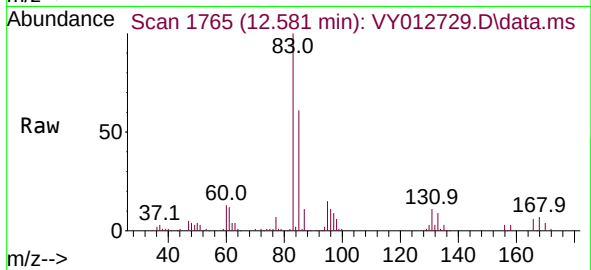
Tgt Ion: 43 Resp: 39161
Ion Ratio Lower Upper
43 100
70 41.0 29.8 44.6
55 25.3 18.2 27.2
61 23.1 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.040 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

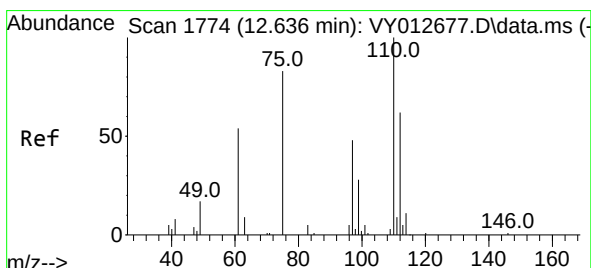
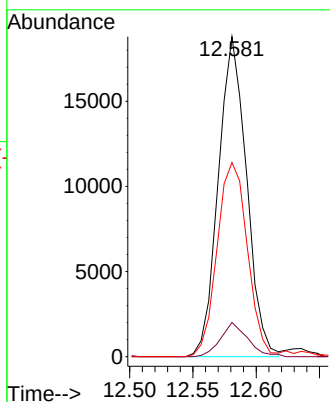
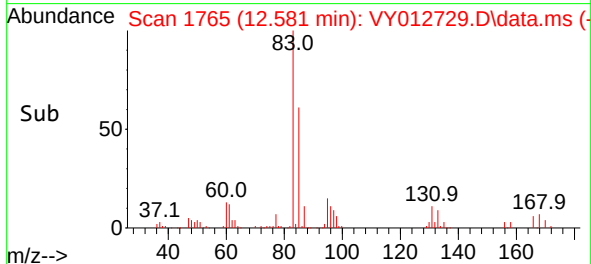
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



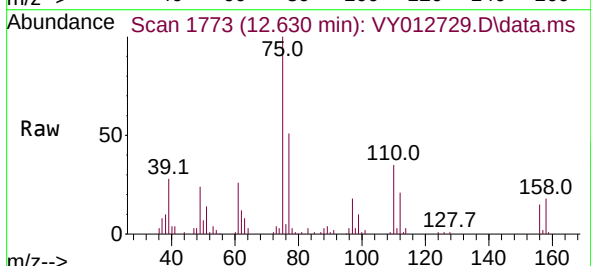
Tgt Ion: 83 Resp: 2913
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 65.1 31.6 95.0

Manual Integrations
APPROVED

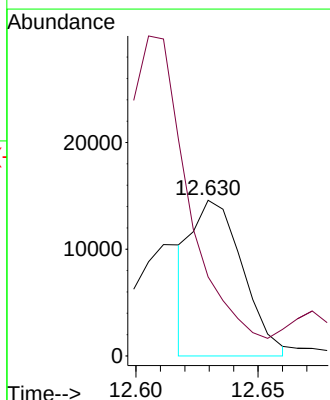
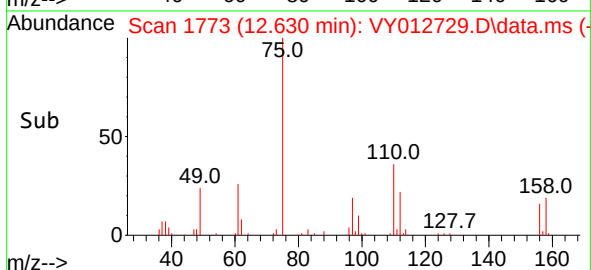
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

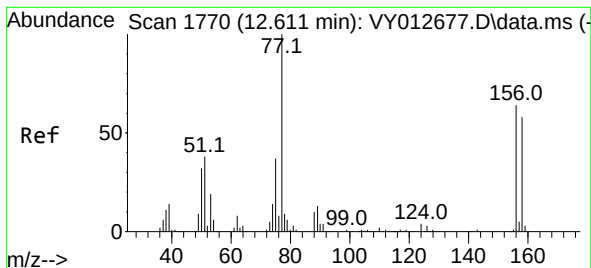


#76
1,2,3-Trichloropropane
Concen: 20.419 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



Tgt Ion: 75 Resp: 21211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.574 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

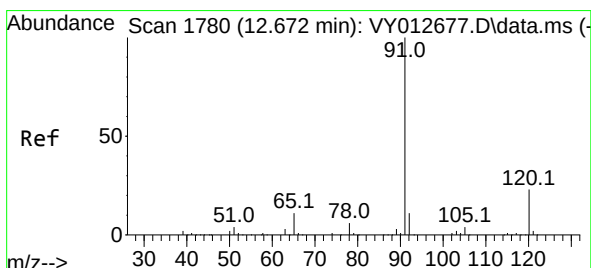
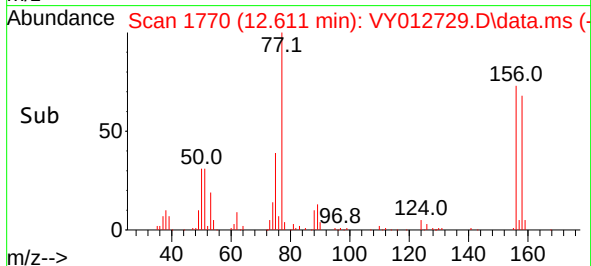
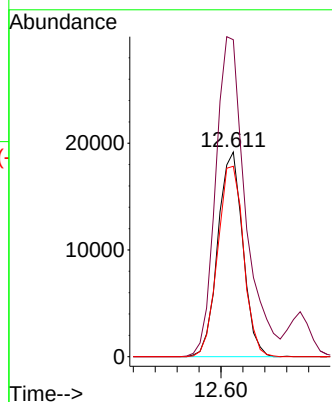
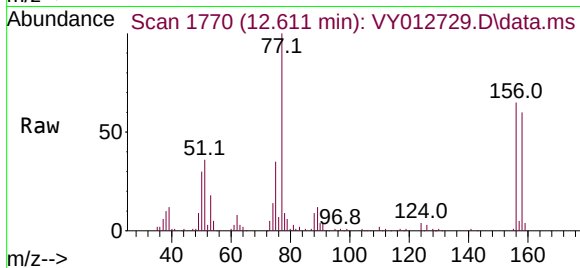
Tgt Ion:	156	Resp:	30350
Ion Ratio	Lower	Upper	
156	100		
77	186.8	96.3	288.8
158	96.6	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#78

n-propylbenzene

Concen: 20.333 ug/l

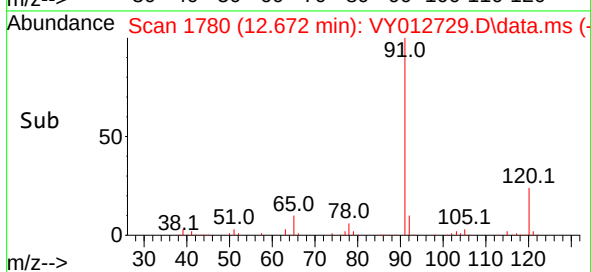
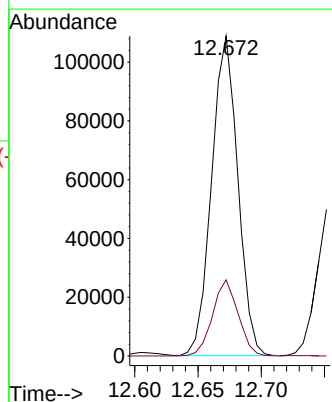
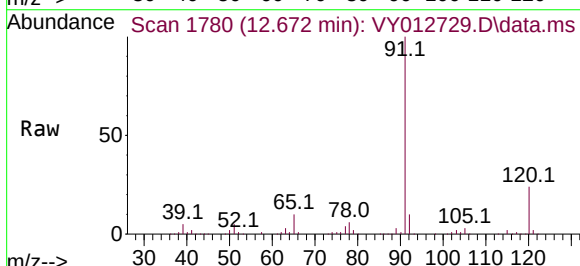
RT: 12.672 min Scan# 1780

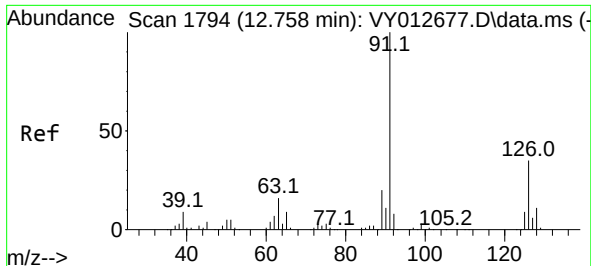
Delta R.T. 0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Tgt Ion:	91	Resp:	156612
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.8





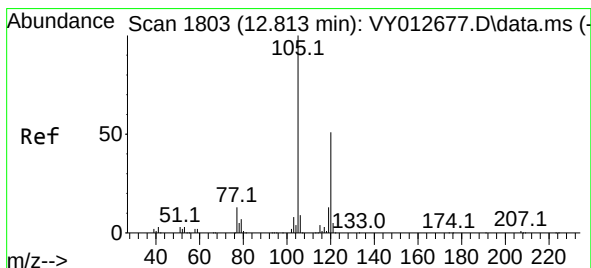
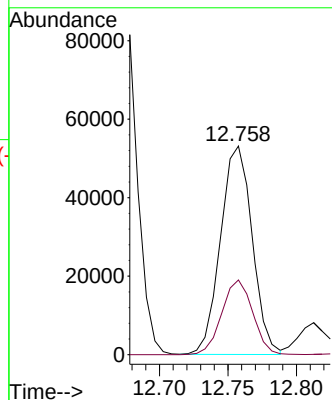
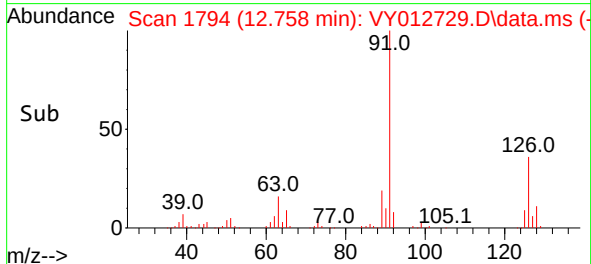
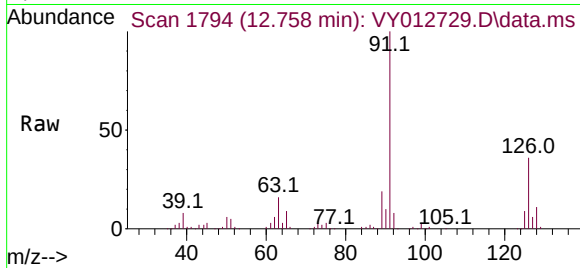
#79
2-Chlorotoluene
Concen: 19.981 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion: 91 Resp: 85500
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

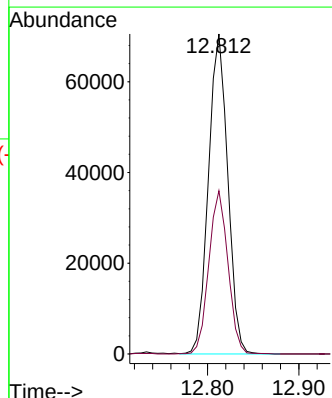
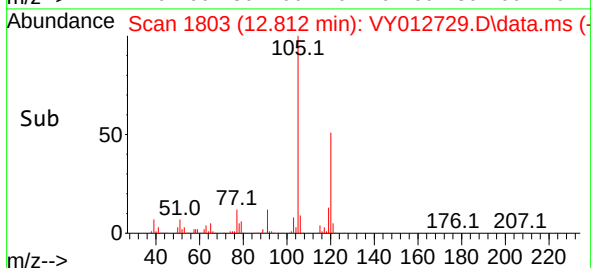
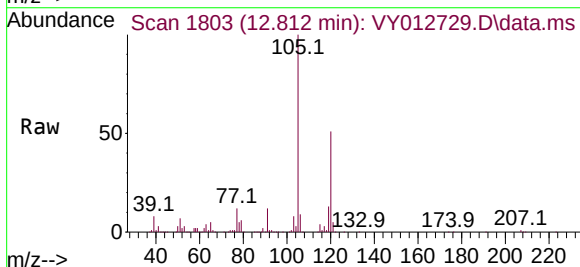
Manual Integrations
APPROVED

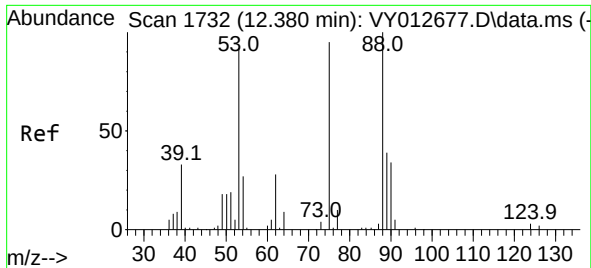
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.102 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Tgt Ion:105 Resp: 103398
Ion Ratio Lower Upper
105 100
120 50.6 24.7 74.1





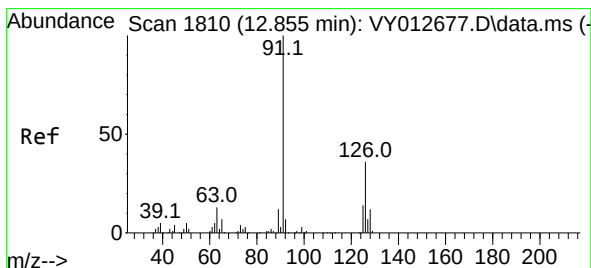
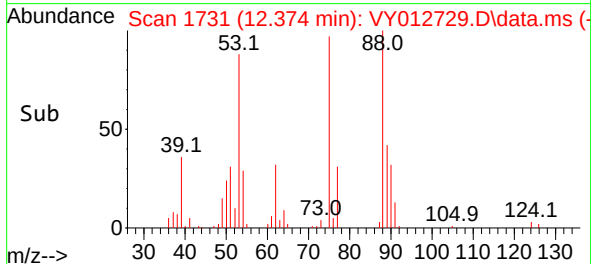
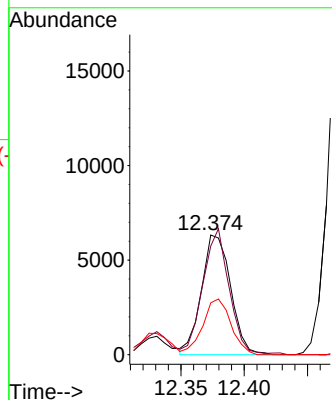
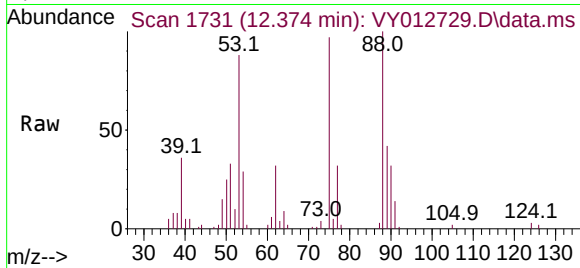
#81
trans-1,4-Dichloro-2-butene
Concen: 20.763 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 75 Resp: 1018
Ion Ratio Lower Upper
75 100
53 94.8 80.4 120.6
89 44.9 36.5 54.7

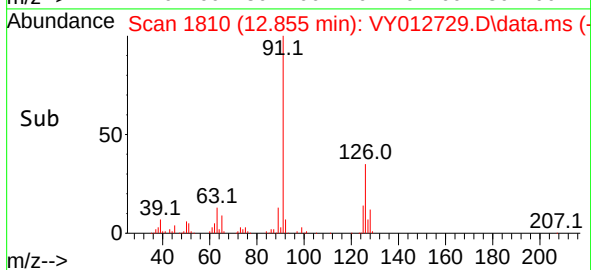
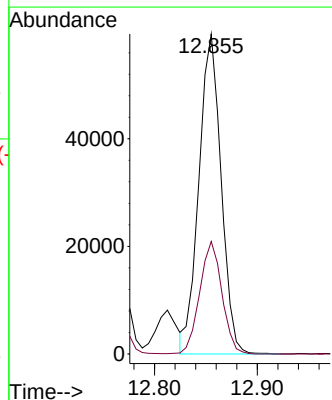
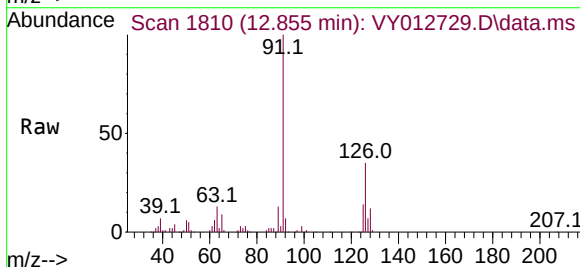
Manual Integrations
APPROVED

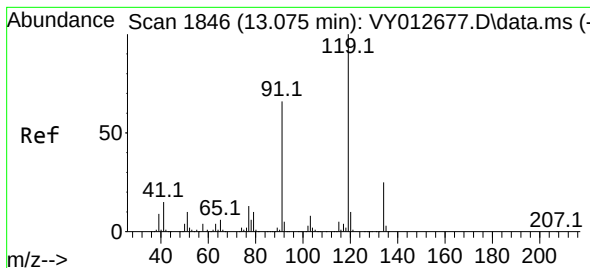
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#82
4-Chlorotoluene
Concen: 20.140 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

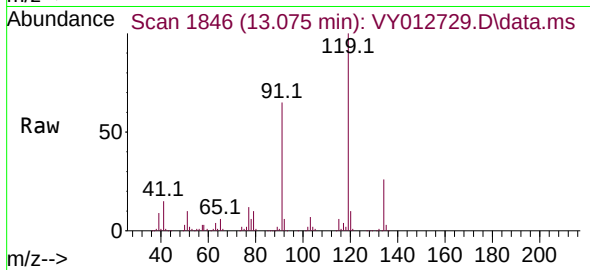
Tgt Ion: 91 Resp: 89379
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5





#83
tert-Butylbenzene
Concen: 20.410 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

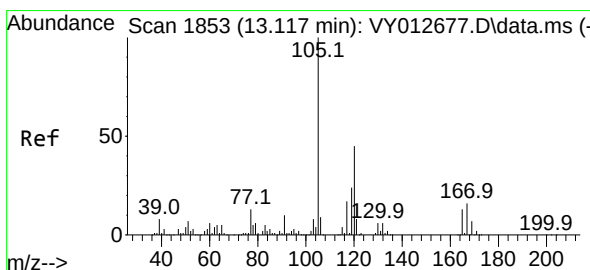
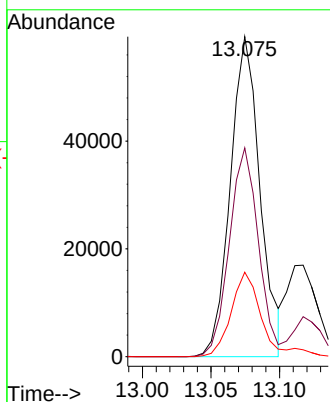
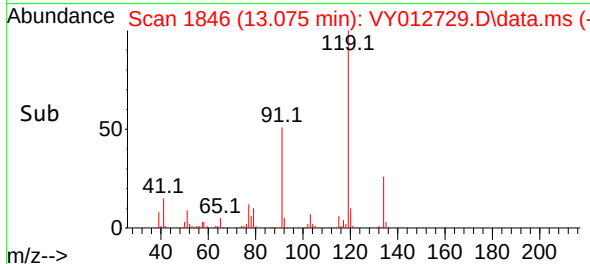
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



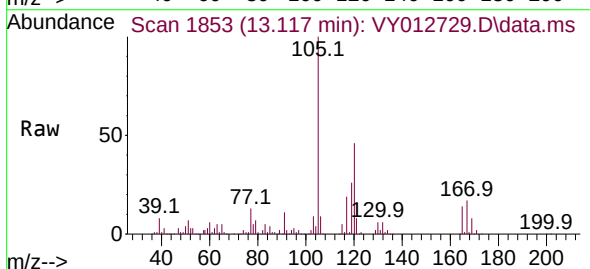
Tgt Ion:119 Resp: 89640
Ion Ratio Lower Upper
119 100
91 63.7 32.4 97.2
134 27.2 13.6 40.8

Manual Integrations
APPROVED

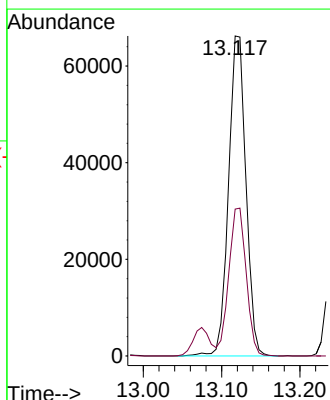
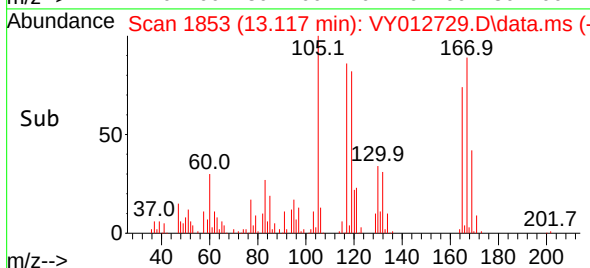
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

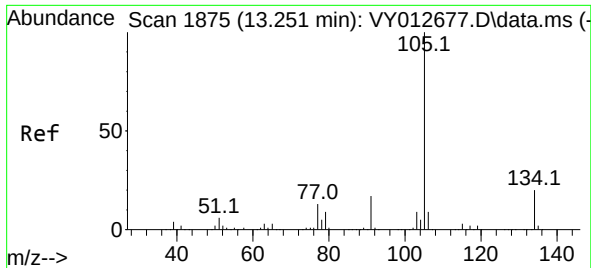


#84
1,2,4-Trimethylbenzene
Concen: 20.264 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



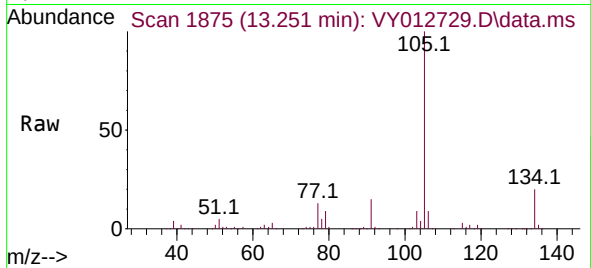
Tgt Ion:105 Resp: 101895
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 20.529 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012729.D
 Acq: 27 Feb 2023 12:01

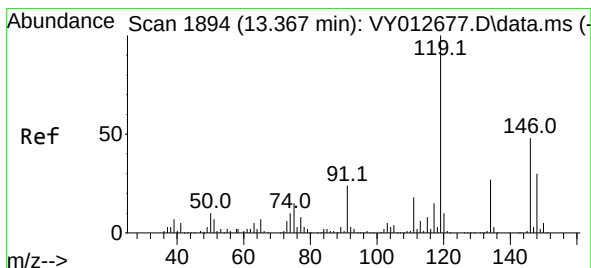
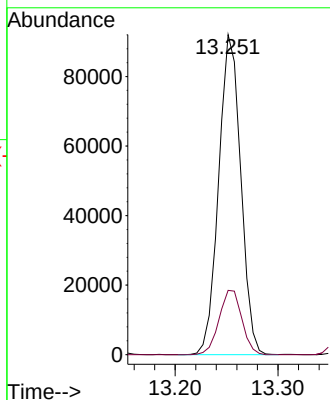
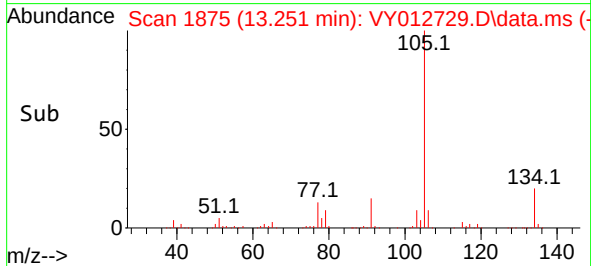
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBSD01



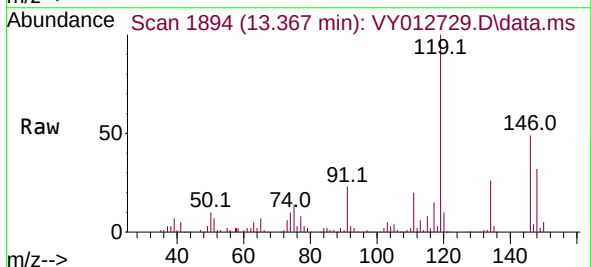
Tgt Ion:105 Resp: 137190
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

Manual Integrations
 APPROVED

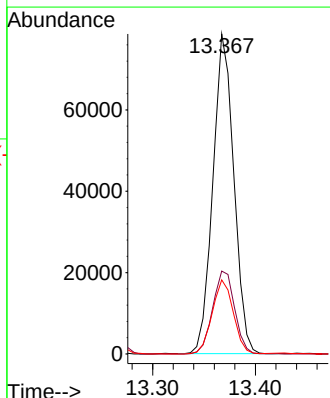
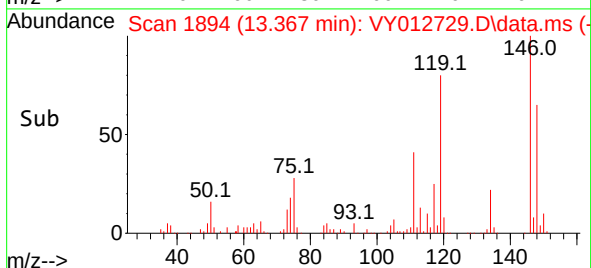
Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023

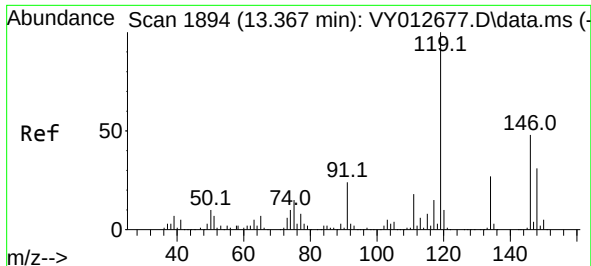


#86
 p-Isopropyltoluene
 Concen: 20.210 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012729.D
 Acq: 27 Feb 2023 12:01



Tgt Ion:119 Resp: 111230
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 23.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.660 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion:146 Resp: 5970

Ion Ratio Lower Upper

146 100

111 39.0 19.6 58.7

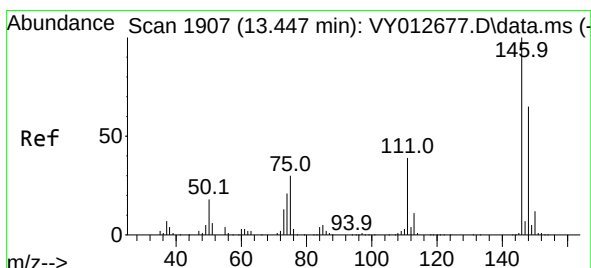
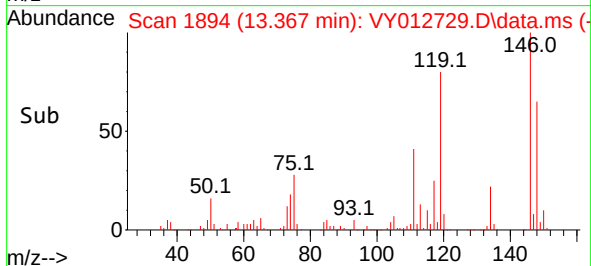
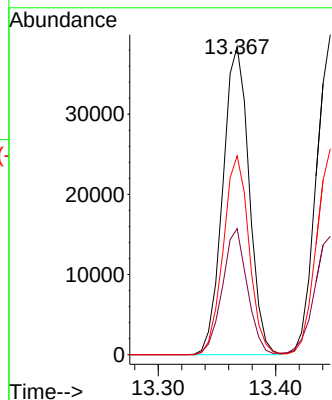
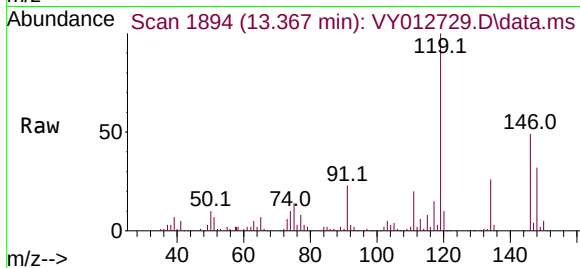
148 63.2 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#88

1,4-Dichlorobenzene

Concen: 20.521 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

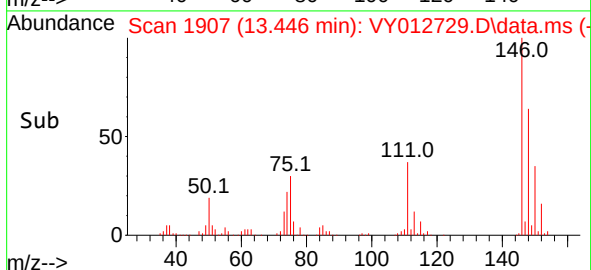
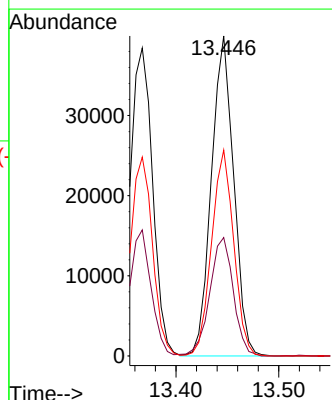
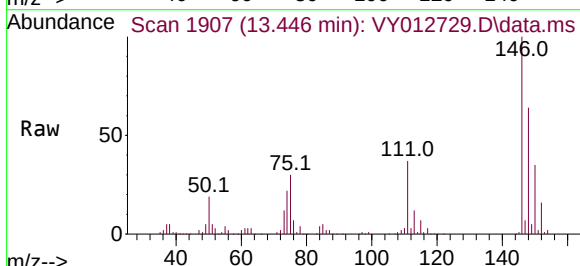
Tgt Ion:146 Resp: 60138

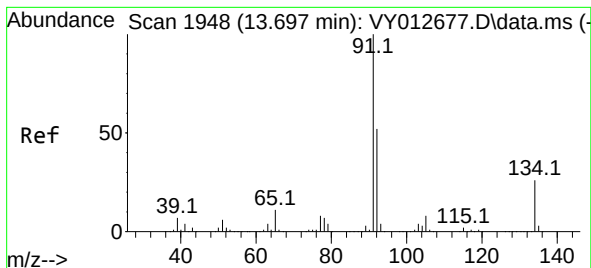
Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.3

148 63.9 32.0 96.0





#89

n-Butylbenzene

Concen: 20.100 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

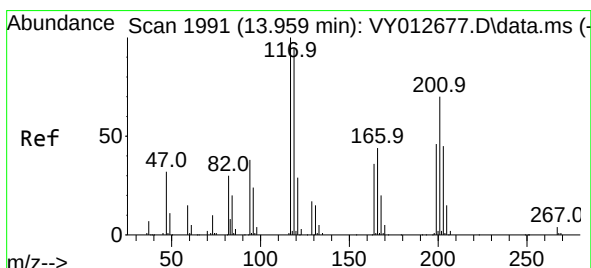
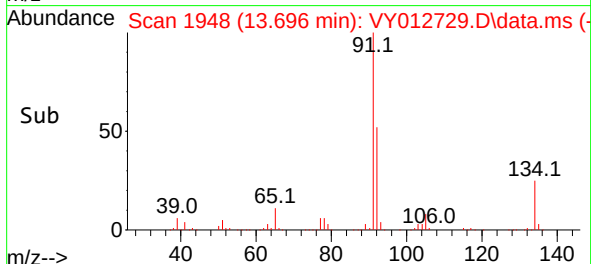
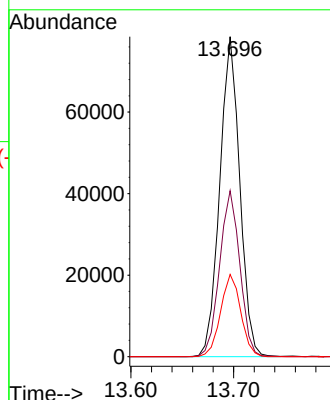
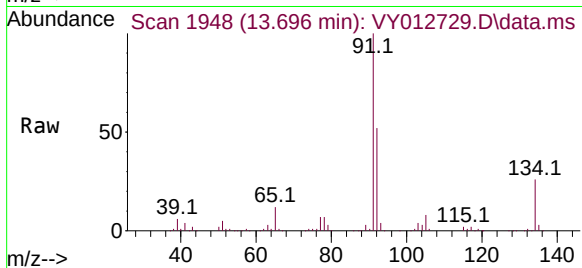
Tgt Ion: 91 Resp: 105944
 Ion Ratio Lower Upper
 91 100
 92 52.5 26.3 78.8
 134 25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#90

Hexachloroethane

Concen: 20.583 ug/l

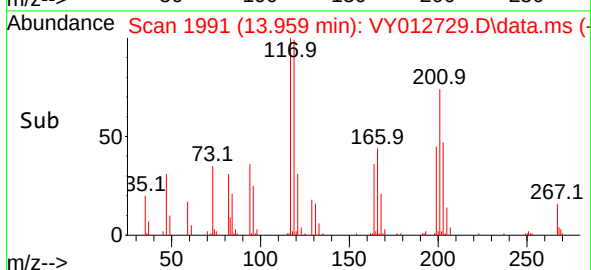
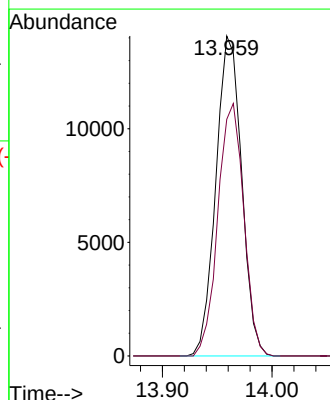
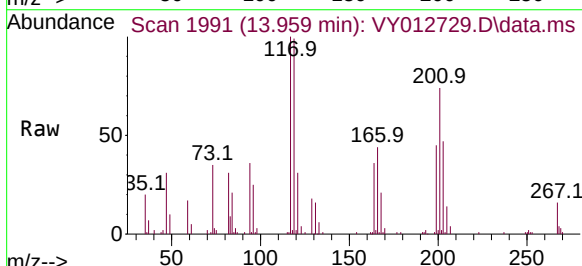
RT: 13.959 min Scan# 1991

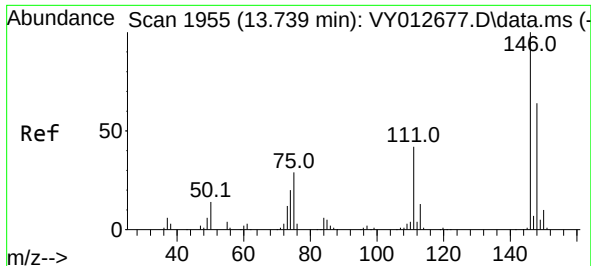
Delta R.T. -0.000 min

Lab File: VY012729.D

Acq: 27 Feb 2023 12:01

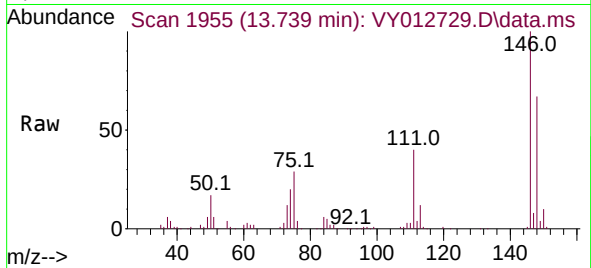
Tgt Ion:117 Resp: 22990
 Ion Ratio Lower Upper
 117 100
 201 79.2 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 20.768 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

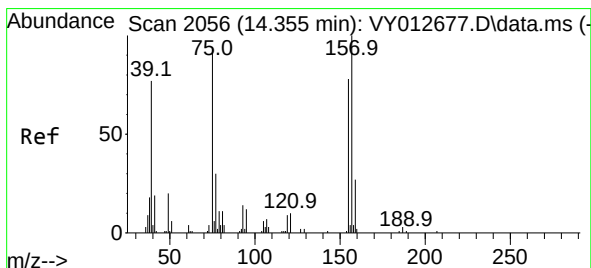
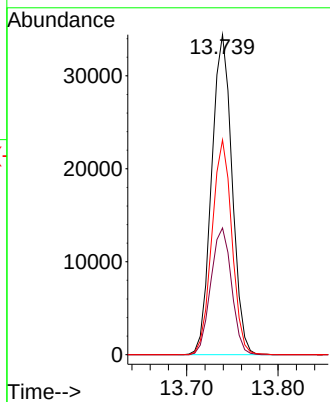
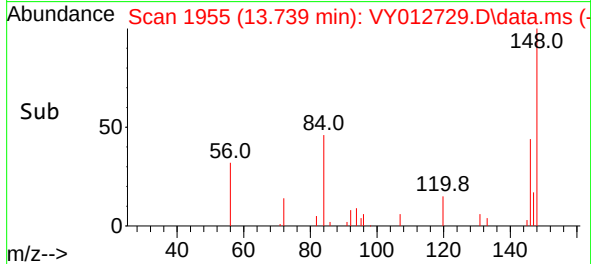
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



Tgt Ion:146 Resp: 5360
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 65.7 31.9 95.7

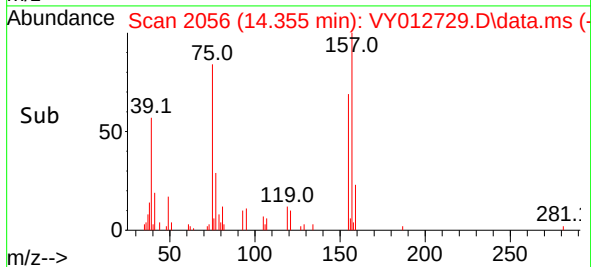
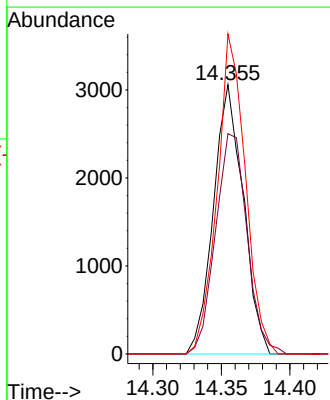
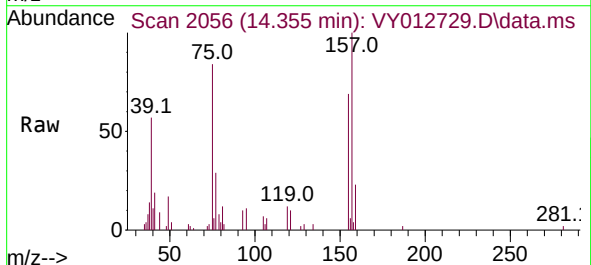
Manual Integrations
APPROVED

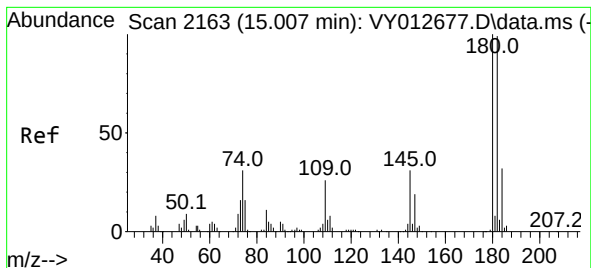
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.326 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

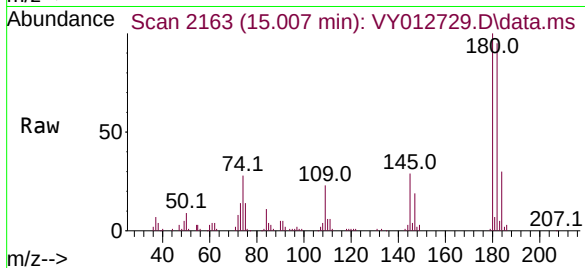
Tgt Ion: 75 Resp: 4626
Ion Ratio Lower Upper
75 100
155 86.5 43.6 130.8
157 112.3 55.0 165.2





#93
1,2,4-Trichlorobenzene
Concen: 20.057 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

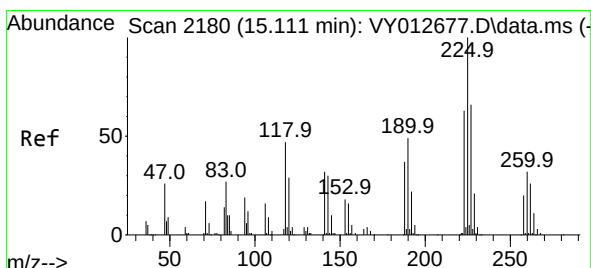
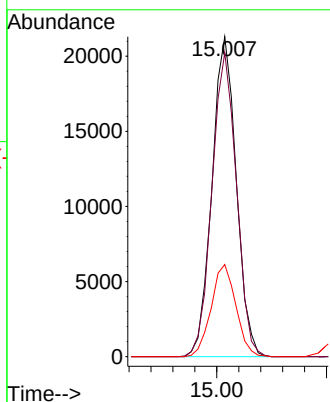
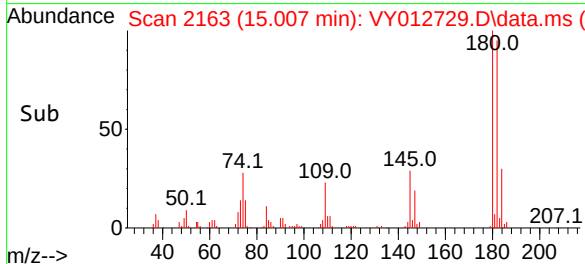
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



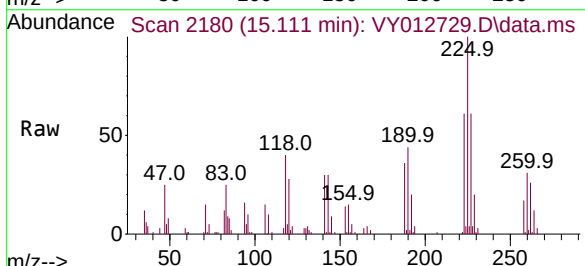
Tgt Ion:180 Resp: 32739
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.2
145 29.4 15.0 45.0

Manual Integrations
APPROVED

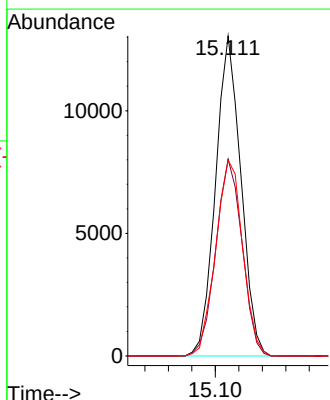
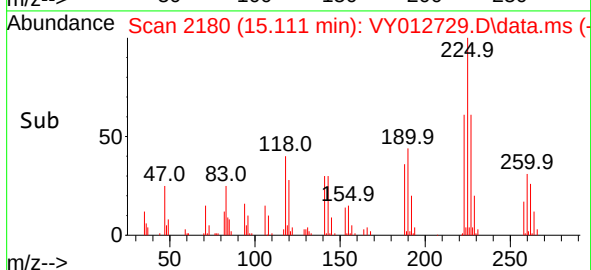
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

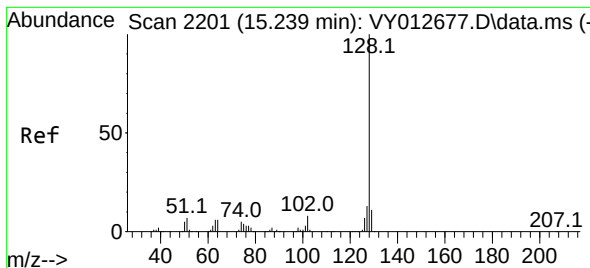


#94
Hexachlorobutadiene
Concen: 19.857 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



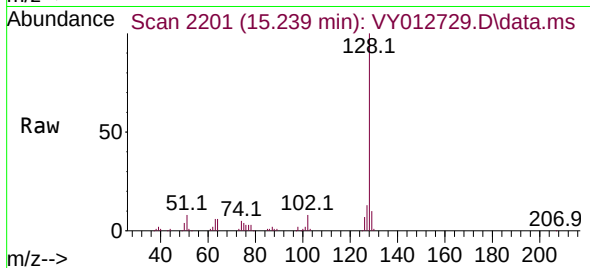
Tgt Ion:225 Resp: 19562
Ion Ratio Lower Upper
225 100
223 63.8 31.7 95.1
227 65.2 32.3 96.8





#95
Naphthalene
Concen: 19.654 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01

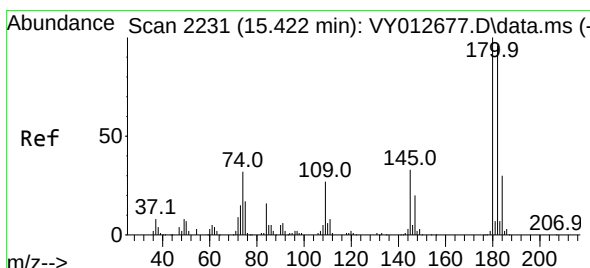
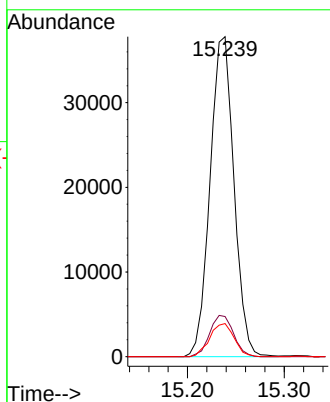
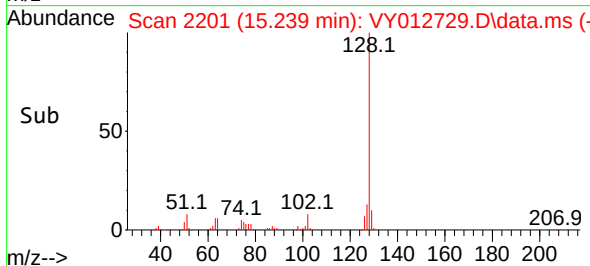
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01



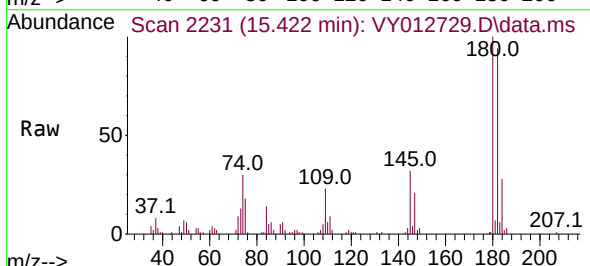
Tgt Ion:128 Resp: 64829
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.310 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012729.D
Acq: 27 Feb 2023 12:01



Tgt Ion:180 Resp: 29344
Ion Ratio Lower Upper
180 100
182 94.1 48.5 145.6
145 30.0 16.1 48.2

