

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013816.D
 Acq On : 19 May 2023 13:15
 Operator : KP/MD
 Sample : VY0519SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

Quant Time: May 22 04:18:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	269730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	408779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	365102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	150428	48.008	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.020%		
35) Dibromofluoromethane	7.716	113	127309	48.567	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.140%		
50) Toluene-d8	10.179	98	487267	49.032	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.060%		
62) 4-Bromofluorobenzene	12.483	95	161876	49.040	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41833	21.601	ug/l	98
3) Chloromethane	2.113	50	49384	16.820	ug/l	97
4) Vinyl Chloride	2.253	62	51555	17.585	ug/l	95
5) Bromomethane	2.656	94	42326	16.281	ug/l	97
6) Chloroethane	2.796	64	34155	16.949	ug/l	98
7) Trichlorofluoromethane	3.131	101	93035	21.804	ug/l	97
8) Diethyl Ether	3.534	74	28294	19.817	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	49306	19.744	ug/l	96
10) Methyl Iodide	4.094	142	49774	18.142	ug/l	95
11) Tert butyl alcohol	4.936	59	39283	154.759	ug/l #	73
12) 1,1-Dichloroethene	3.881	96	44812	19.797	ug/l	91
13) Acrolein	3.735	56	40578	89.485	ug/l	97
14) Allyl chloride	4.485	41	80663	18.090	ug/l	99
15) Acrylonitrile	5.167	53	72232	86.268	ug/l	99
16) Acetone	3.954	43	79371	83.959	ug/l	93
17) Carbon Disulfide	4.198	76	118808	18.266	ug/l	100
18) Methyl Acetate	4.478	43	54654	16.583	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	126414	18.408	ug/l	93
20) Methylene Chloride	4.716	84	68679	20.474	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	49809	19.542	ug/l	98
22) Diisopropyl ether	6.118	45	167929	17.705	ug/l	98
23) Vinyl Acetate	6.064	43	466472	84.992	ug/l	99
24) 1,1-Dichloroethane	6.021	63	97196	18.746	ug/l	99
25) 2-Butanone	6.990	43	100825	82.044	ug/l	95
26) 2,2-Dichloropropane	6.990	77	89288	20.161	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	57062	19.000	ug/l	98
28) Bromochloromethane	7.338	49	32232	17.767	ug/l	88
29) Tetrahydrofuran	7.350	42	59893	81.453	ug/l	97
30) Chloroform	7.508	83	103068	19.727	ug/l	100
31) Cyclohexane	7.783	56	79474	17.690	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	92055	20.641	ug/l	98
36) 1,1-Dichloropropene	7.917	75	70341	19.421	ug/l	98
37) Ethyl Acetate	7.076	43	42645	17.117	ug/l	99
38) Carbon Tetrachloride	7.899	117	83357	21.816	ug/l	94
39) Methylcyclohexane	9.185	83	79215	19.243	ug/l	97
40) Benzene	8.161	78	204107	19.392	ug/l	96

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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	7.313	41	23143	18.693	ug/l #	82
42) 1,2-Dichloroethane	8.234	62	69447	20.421	ug/l	100
43) Isopropyl Acetate	8.277	43	78978	17.466	ug/l	97
44) Trichloroethene	8.941	130	55582	20.201	ug/l	96
45) 1,2-Dichloropropane	9.215	63	53491	18.495	ug/l	100
46) Dibromomethane	9.307	93	30660	18.928	ug/l	96
47) Bromodichloromethane	9.496	83	75882	19.781	ug/l	92
48) Methyl methacrylate	9.295	41	36903	17.766	ug/l	97
49) 1,4-Dioxane	9.307	88	7030	353.618	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	212383	84.342	ug/l	99
52) Toluene	10.246	92	129757	20.336	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	76519	19.347	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	84343	19.113	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	43011	19.523	ug/l	96
56) Ethyl methacrylate	10.508	69	52827	17.968	ug/l	97
57) 1,3-Dichloropropane	10.788	76	72311	19.079	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	100704	94.542	ug/l	96
59) 2-Hexanone	10.831	43	150744	84.218	ug/l	100
60) Dibromochloromethane	10.983	129	54567	20.441	ug/l	100
61) 1,2-Dibromoethane	11.087	107	39795	19.155	ug/l	99
64) Tetrachloroethene	10.715	164	48834	21.085	ug/l	95
65) Chlorobenzene	11.514	112	137664	19.921	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	55951	20.837	ug/l	97
67) Ethyl Benzene	11.593	91	245329	19.978	ug/l	99
68) m/p-Xylenes	11.703	106	189461	41.193	ug/l	99
69) o-Xylene	12.026	106	90006	20.572	ug/l	97
70) Styrene	12.044	104	150715	20.282	ug/l	100
71) Bromoform	12.203	173	35124	19.800	ug/l #	99
73) Isopropylbenzene	12.331	105	238157	19.571	ug/l	99
74) N-amyl acetate	12.142	43	67135	16.257	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	51314	17.801	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	36981m	17.000	ug/l	
77) Bromobenzene	12.605	156	59540	20.283	ug/l	93
78) n-propylbenzene	12.672	91	296606	19.787	ug/l	98
79) 2-Chlorotoluene	12.757	91	163975	19.383	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	201409	20.298	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	16629	17.019	ug/l	95
82) 4-Chlorotoluene	12.855	91	175742	19.942	ug/l	99
83) tert-Butylbenzene	13.074	119	174394	20.183	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	198250	20.386	ug/l	100
85) sec-Butylbenzene	13.251	105	263361	20.201	ug/l	99
86) p-Isopropyltoluene	13.367	119	217374	20.648	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	113153	19.801	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	111744	19.447	ug/l	97
89) n-Butylbenzene	13.696	91	201914	19.563	ug/l	99
90) Hexachloroethane	13.958	117	44024	19.789	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	102454	20.133	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8878	19.007	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	61294	20.298	ug/l	98
94) Hexachlorobutadiene	15.111	225	38958	20.767	ug/l	98
95) Naphthalene	15.233	128	110540	18.443	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51837	19.079	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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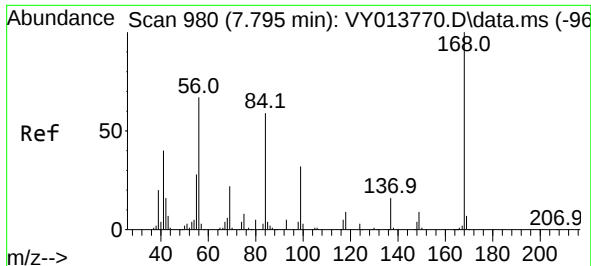
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/22/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

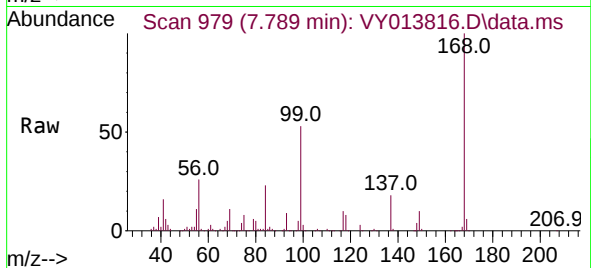
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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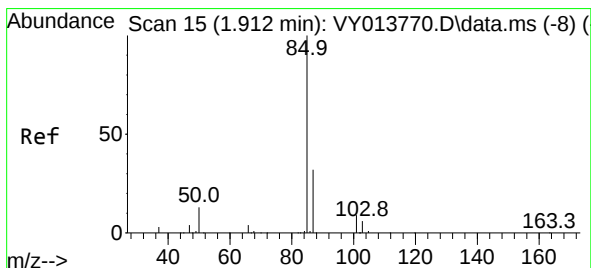
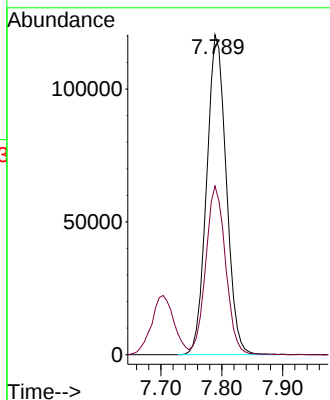
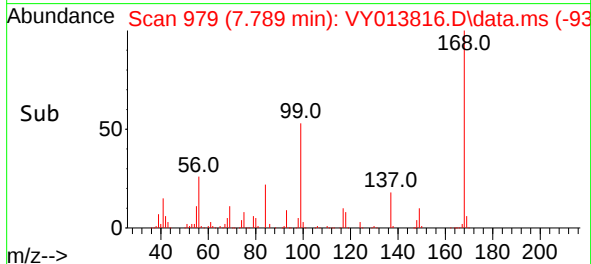
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01



Tgt Ion:168 Resp: 269730
Ion Ratio Lower Upper
168 100
99 52.6 44.0 66.0

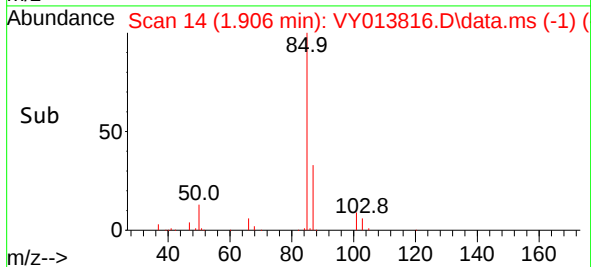
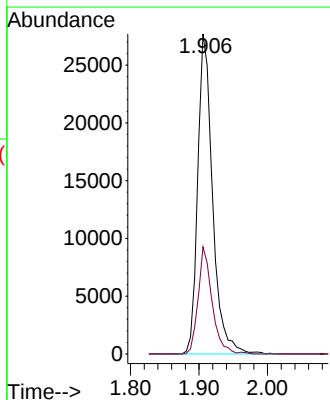
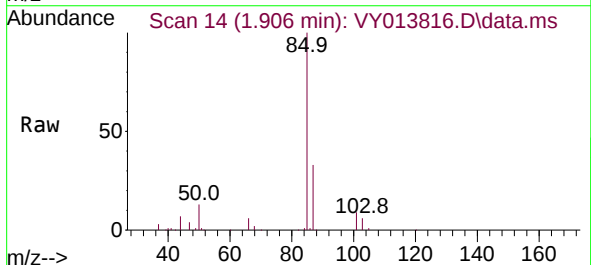
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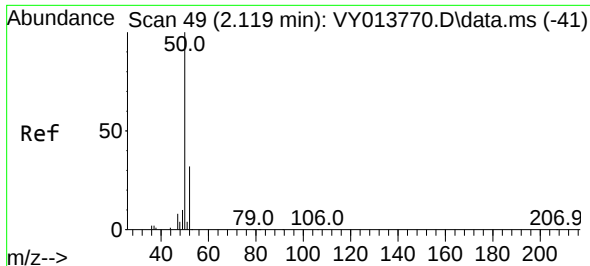
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#2
Dichlorodifluoromethane
Concen: 21.601 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

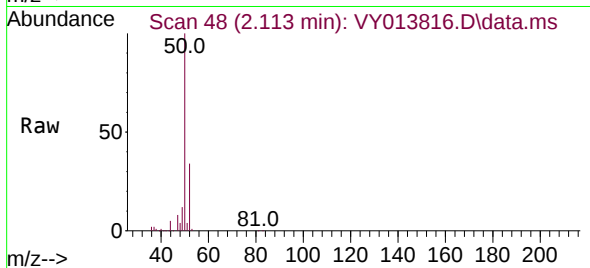
Tgt Ion: 85 Resp: 41833
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 16.820 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

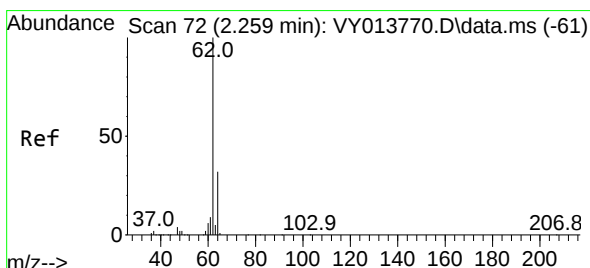
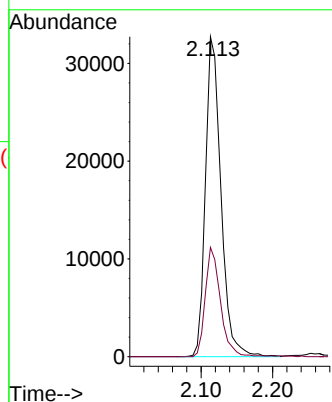
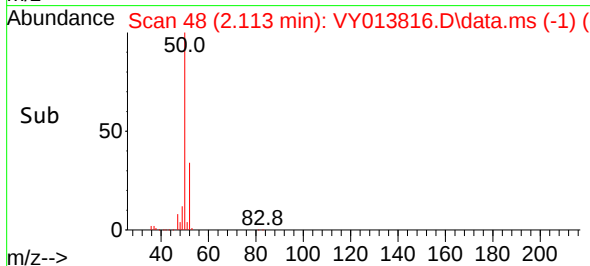
Instrument :
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ClientSampleId :
VY0519SBS01



Tgt Ion: 50 Resp: 49384
Ion Ratio Lower Upper
50 100
52 34.2 26.0 39.0

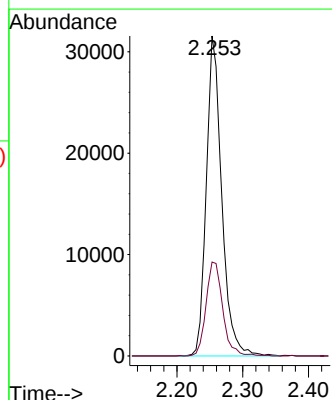
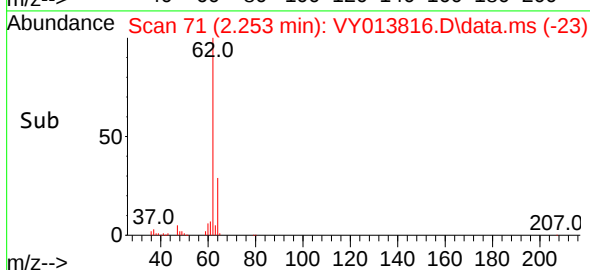
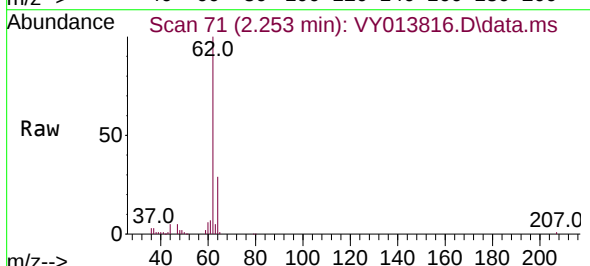
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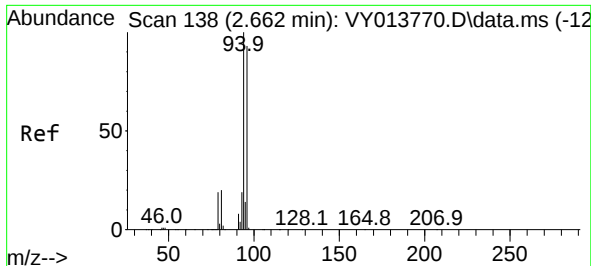
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#4
Vinyl Chloride
Concen: 17.585 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

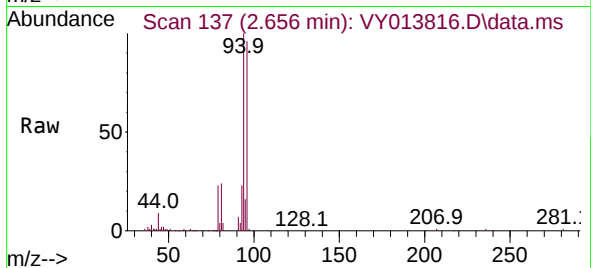
Tgt Ion: 62 Resp: 51555
Ion Ratio Lower Upper
62 100
64 29.3 25.8 38.6





#5
Bromomethane
Concen: 16.281 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

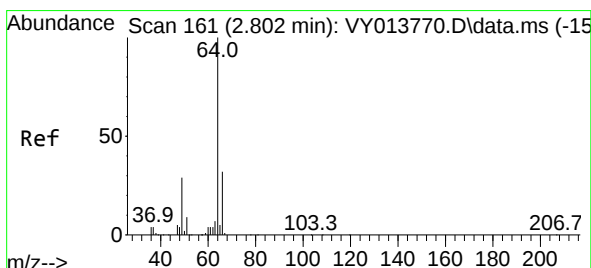
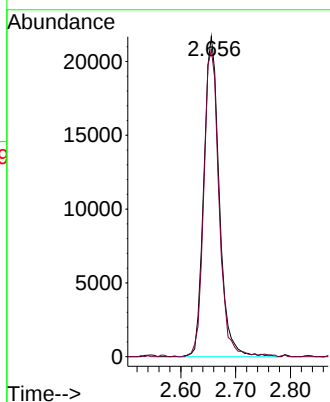
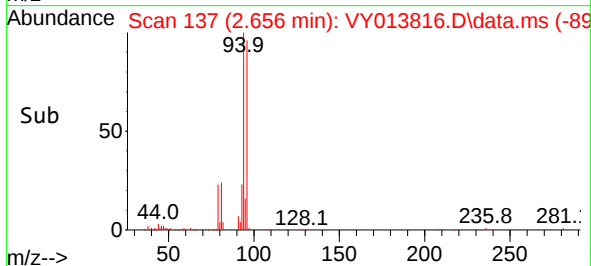
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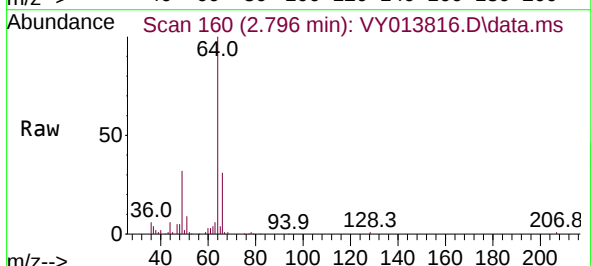
Tgt Ion: 94 Resp: 42320
Ion Ratio Lower Upper
94 100
96 96.0 74.2 111.4

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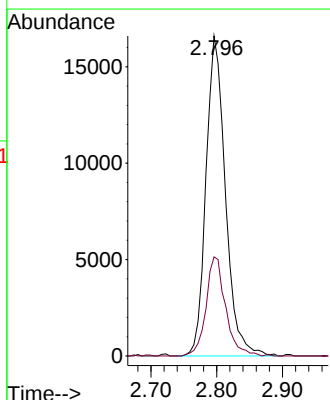
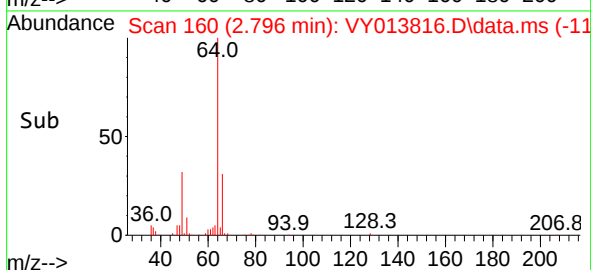
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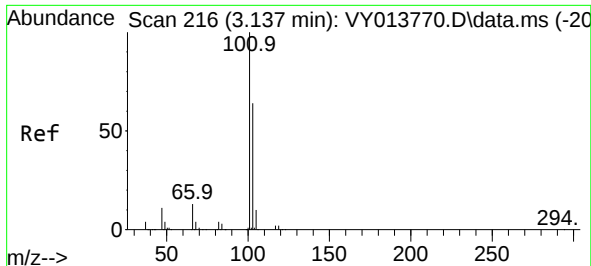


#6
Chloroethane
Concen: 16.949 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013816.D
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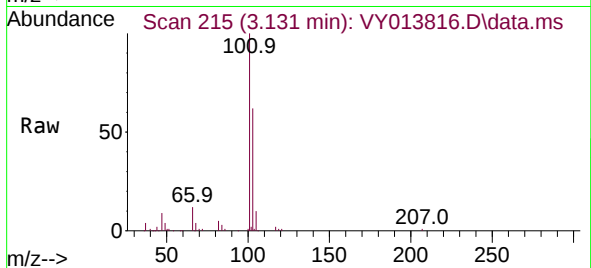
Tgt Ion: 64 Resp: 34155
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 21.804 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY013816.D
 Acq: 19 May 2023 13:15

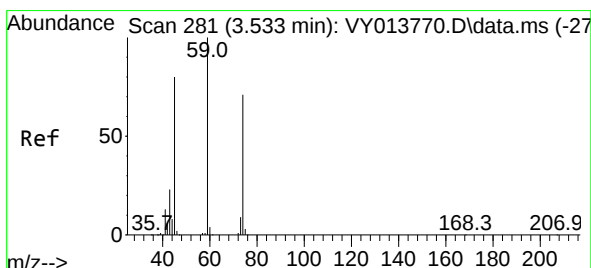
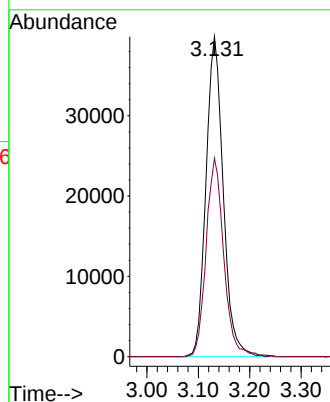
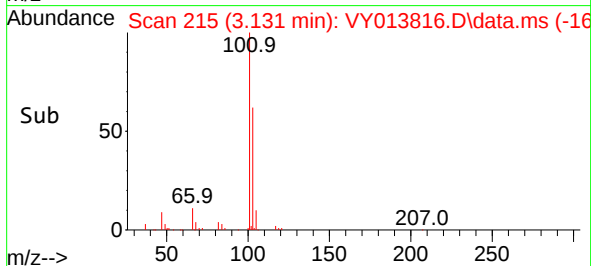
Instrument :
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 VY0519SBS01



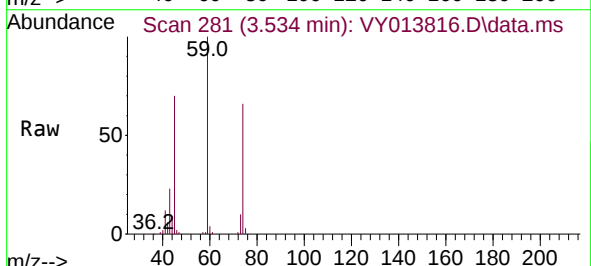
Tgt Ion:101 Resp: 93035
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.4 77.0

Manual Integrations
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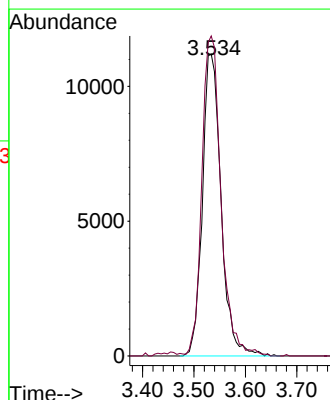
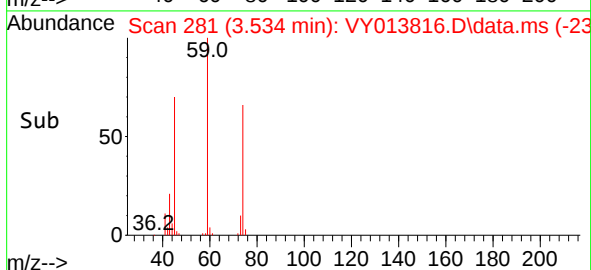
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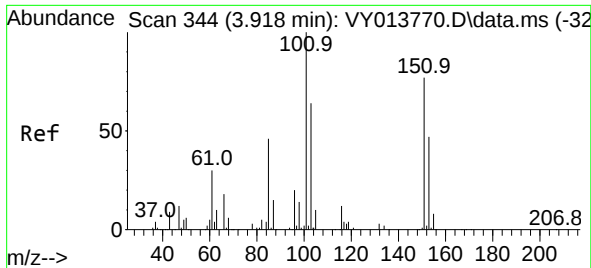


#8
 Diethyl Ether
 Concen: 19.817 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY013816.D
 Acq: 19 May 2023 13:15



Tgt Ion: 74 Resp: 28294
 Ion Ratio Lower Upper
 74 100
 45 108.6 56.1 168.3





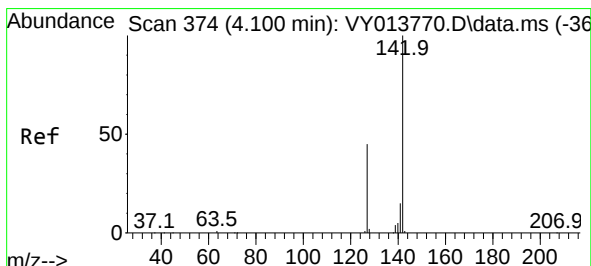
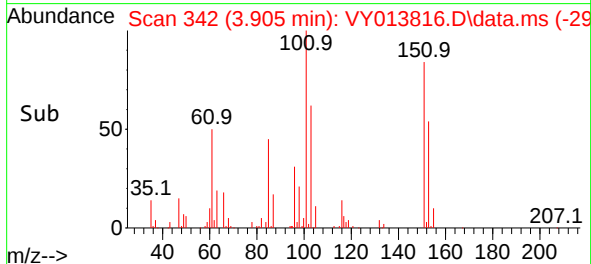
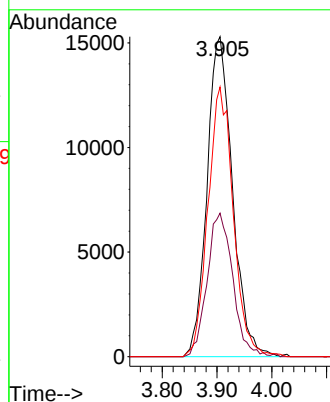
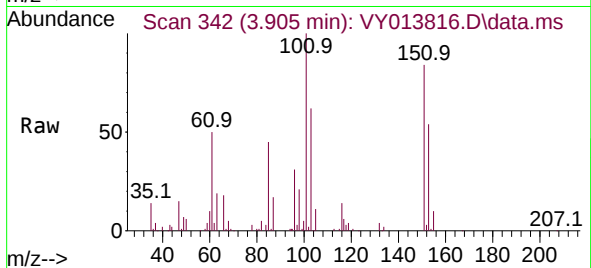
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.744 ug/l
RT: 3.905 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01

Tgt Ion:101 Resp: 49300
Ion Ratio Lower Upper
101 100
85 45.1 37.8 56.8
151 84.0 64.2 96.2

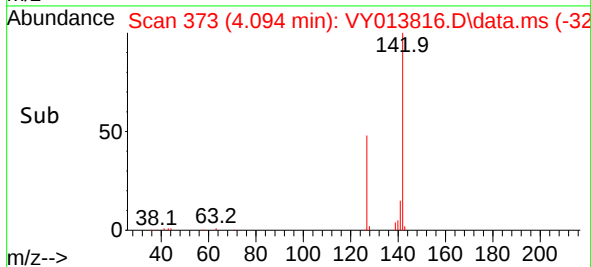
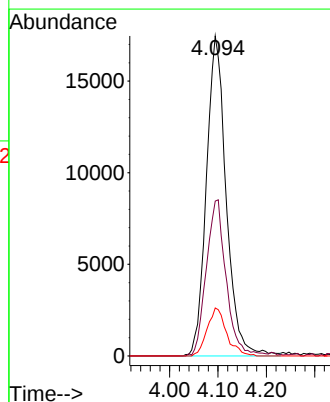
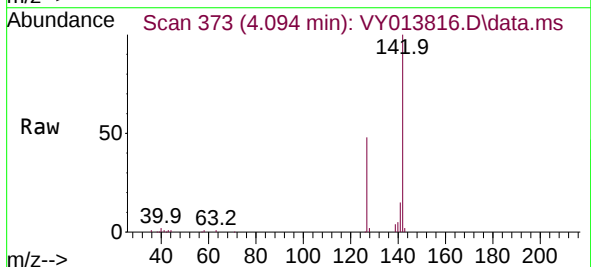
Manual Integrations
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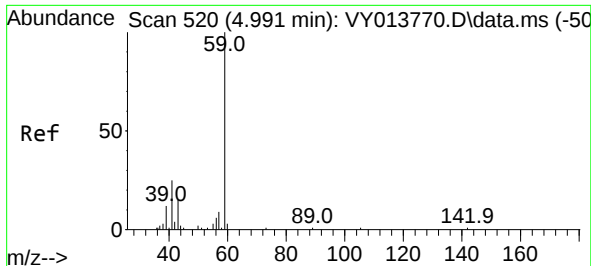
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#10
Methyl Iodide
Concen: 18.142 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion:142 Resp: 49774
Ion Ratio Lower Upper
142 100
127 48.8 35.4 53.2
141 14.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 154.759 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.055 min

Lab File: VY013816.D

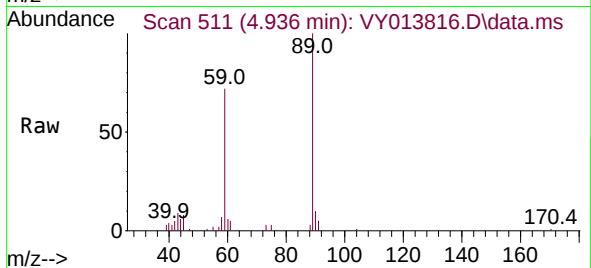
Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01



Tgt Ion: 59 Resp: 3928

Ion Ratio Lower Upper

59 100

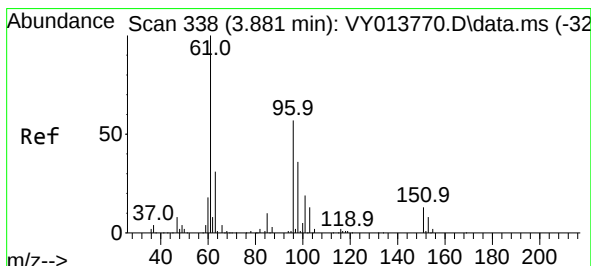
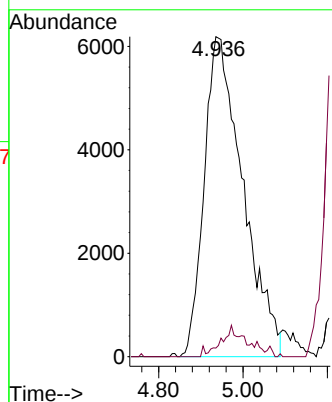
57 0.0 8.0 12.0

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Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#12

1,1-Dichloroethene

Concen: 19.797 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

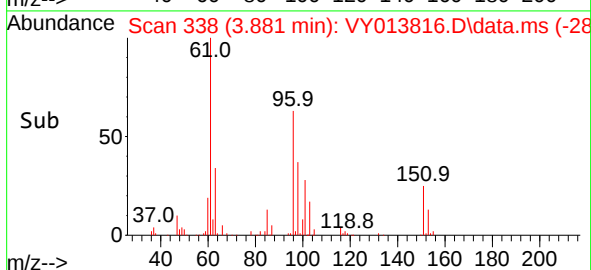
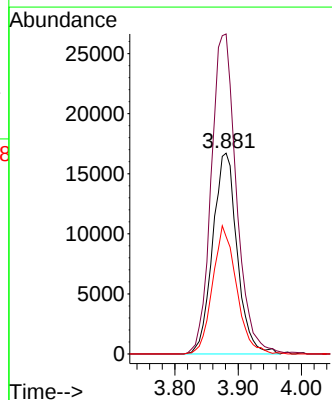
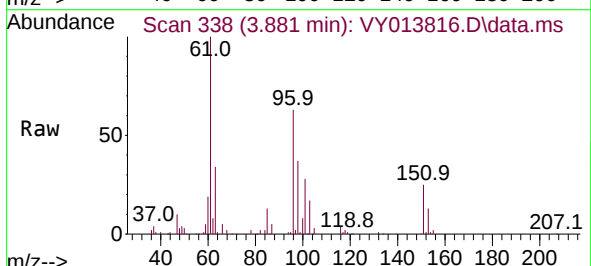
Tgt Ion: 96 Resp: 44812

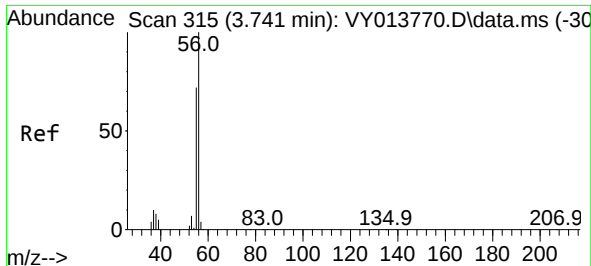
Ion Ratio Lower Upper

96 100

61 159.4 139.8 209.6

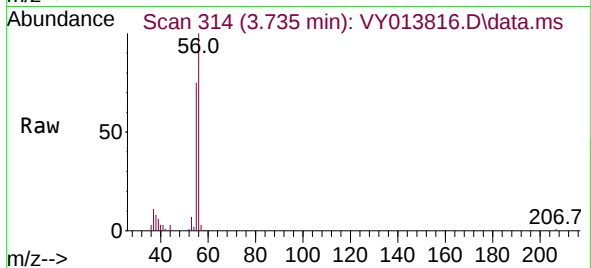
98 58.4 49.7 74.5





#13
Acrolein
Concen: 89.485 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

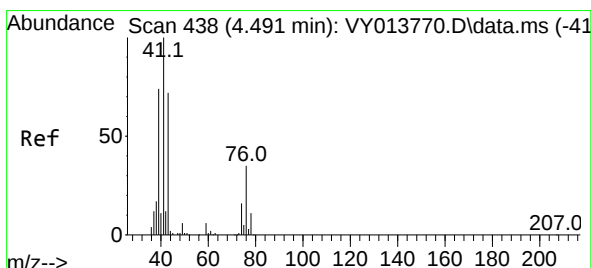
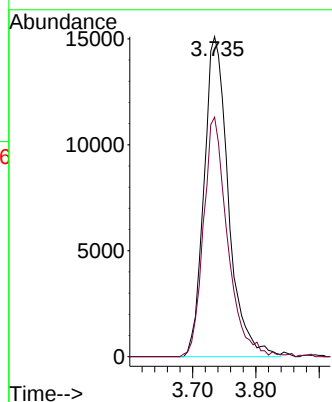
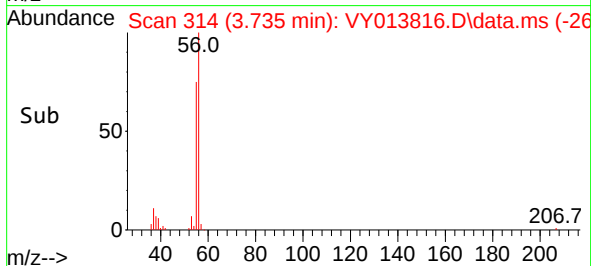
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 56 Resp: 40578
Ion Ratio Lower Upper
56 100
55 74.0 57.5 86.3

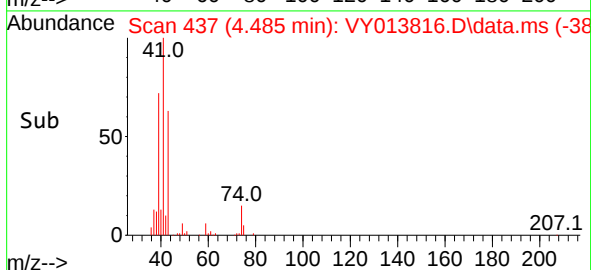
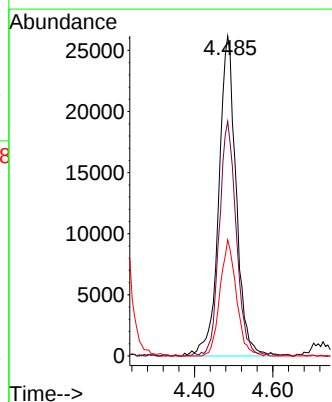
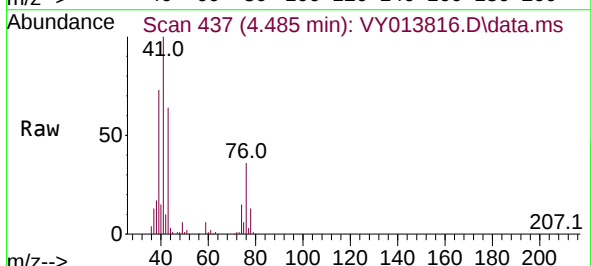
Manual Integrations
APPROVED

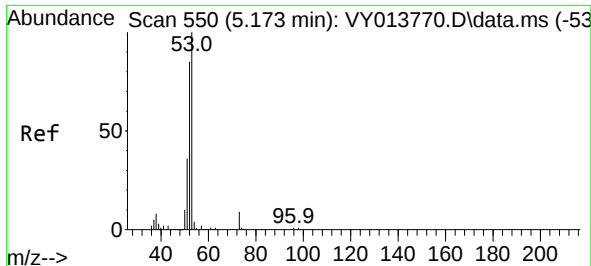
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#14
Allyl chloride
Concen: 18.090 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

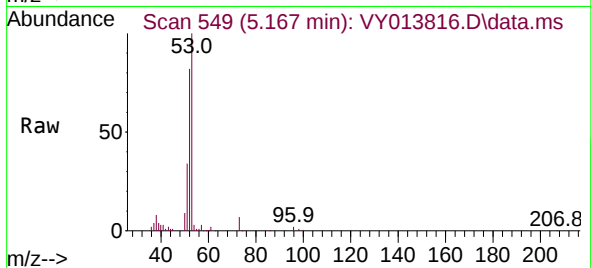
Tgt Ion: 41 Resp: 80663
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 34.3 26.2 39.2





#15
Acrylonitrile
Concen: 86.268 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

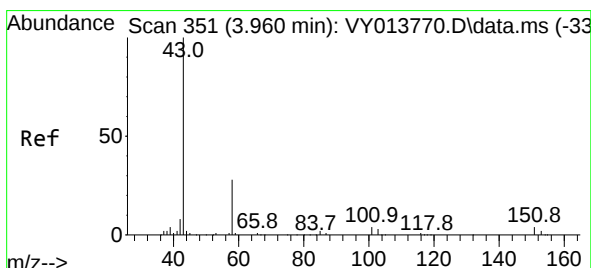
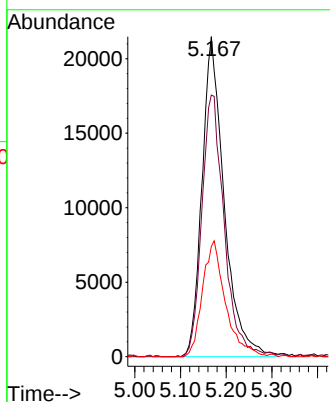
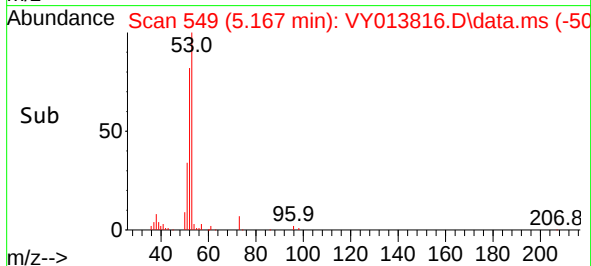
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



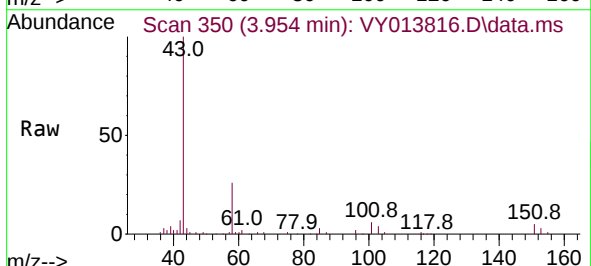
Tgt Ion: 53 Resp: 7223
Ion Ratio Lower Upper
53 100
52 82.1 66.5 99.7
51 37.6 30.1 45.1

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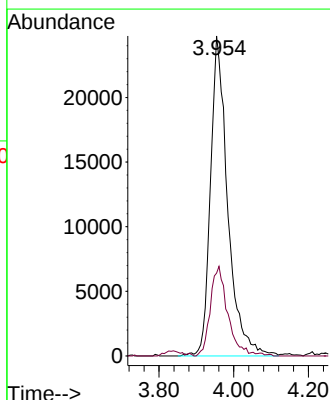
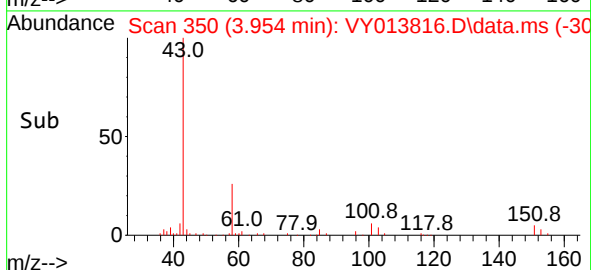
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

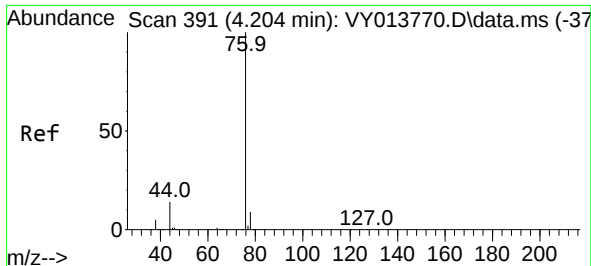


#16
Acetone
Concen: 83.959 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



Tgt Ion: 43 Resp: 79371
Ion Ratio Lower Upper
43 100
58 25.9 23.7 35.5





#17

Carbon Disulfide

Concen: 18.266 ug/l

RT: 4.198 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 76 Resp: 11880

Ion Ratio Lower Upper

76 100

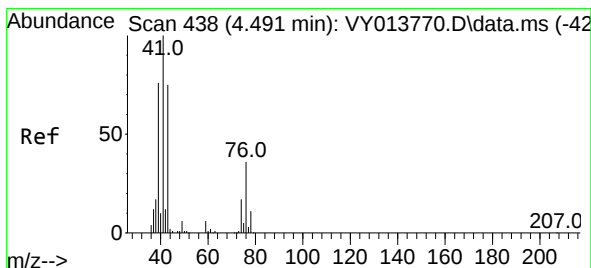
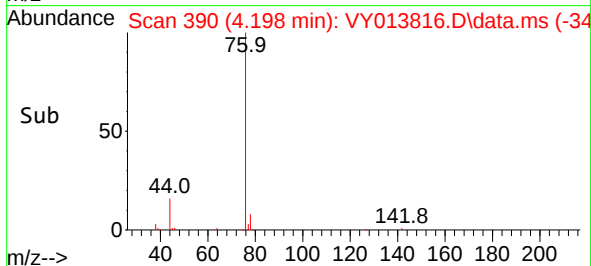
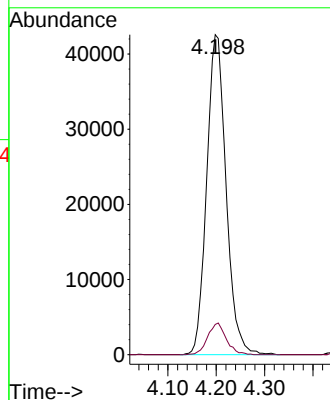
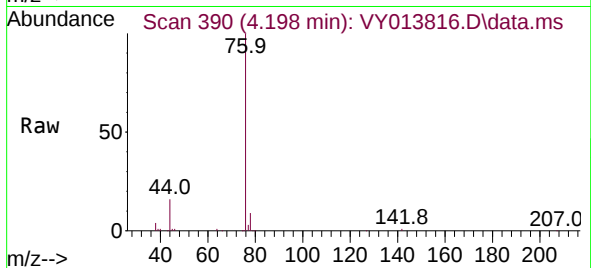
78 9.4 7.5 11.3

Manual Integrations

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Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#18

Methyl Acetate

Concen: 16.583 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.012 min

Lab File: VY013816.D

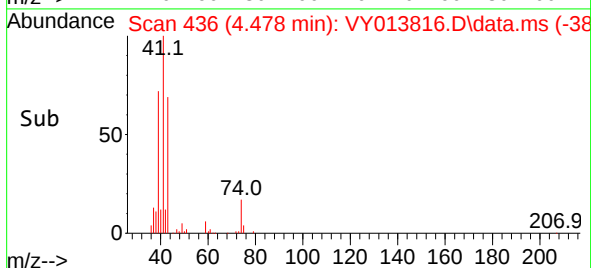
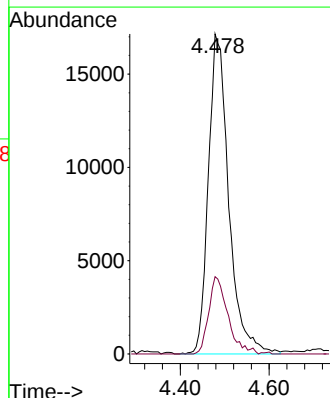
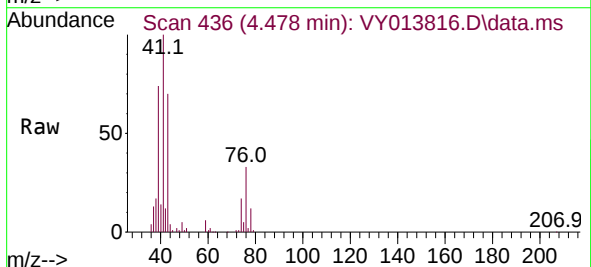
Acq: 19 May 2023 13:15

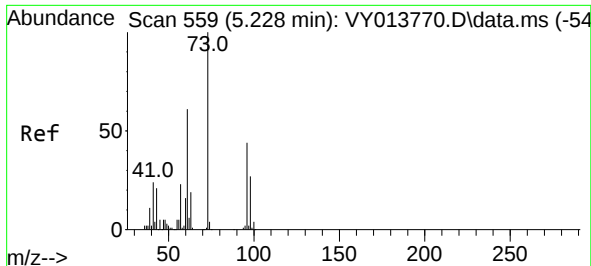
Tgt Ion: 43 Resp: 54654

Ion Ratio Lower Upper

43 100

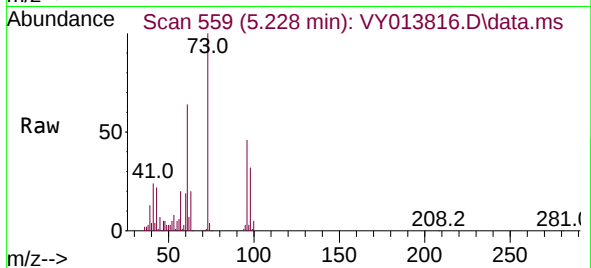
74 22.7 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 18.408 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

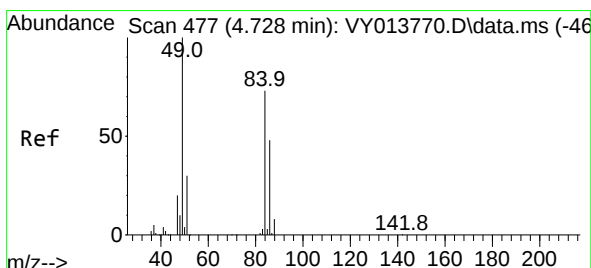
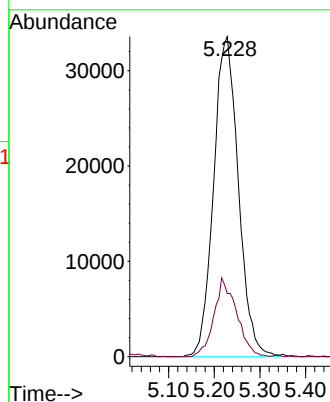
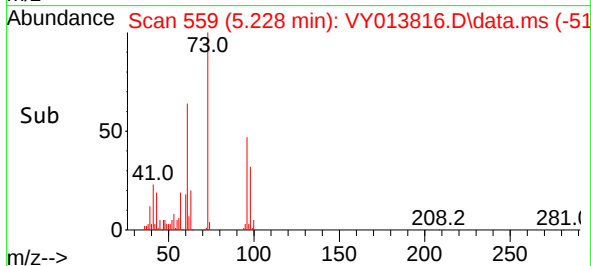
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 73 Resp: 126414
Ion Ratio Lower Upper
73 100
57 19.8 18.6 27.8

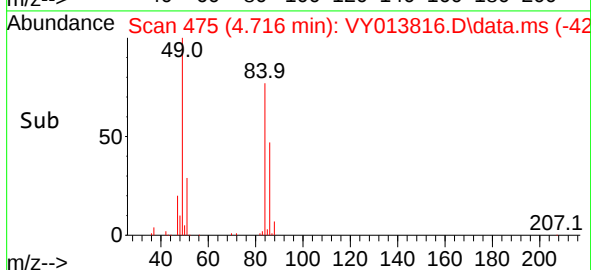
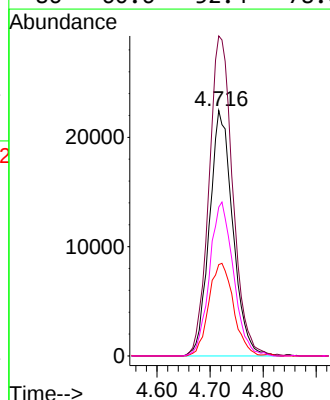
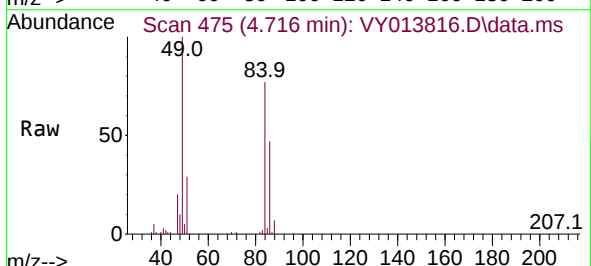
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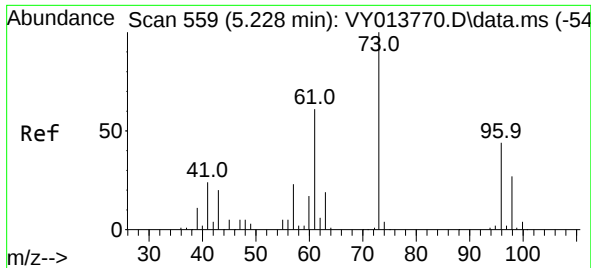
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#20
Methylene Chloride
Concen: 20.474 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

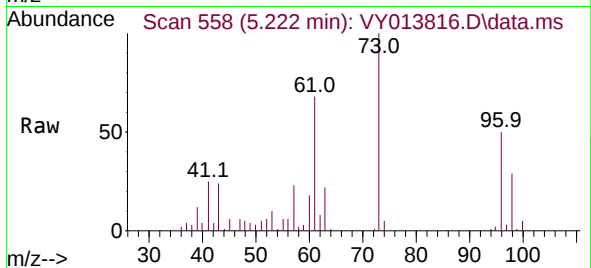
Tgt Ion: 84 Resp: 68679
Ion Ratio Lower Upper
84 100
49 130.4 109.4 164.0
51 37.2 32.8 49.2
86 60.6 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 19.542 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

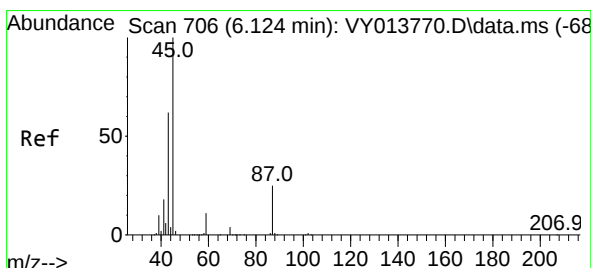
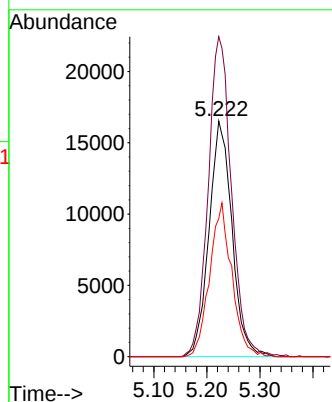
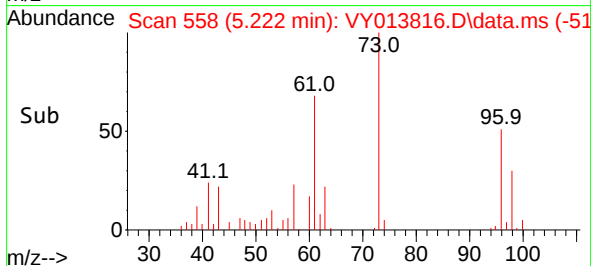
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



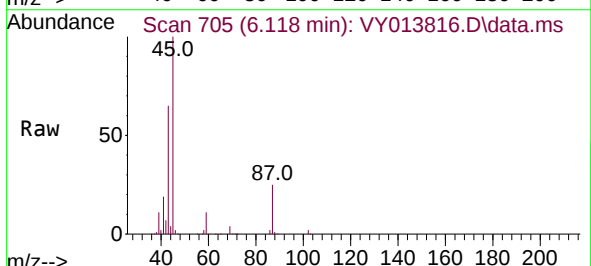
Tgt Ion: 96 Resp: 49809
Ion Ratio Lower Upper
96 100
61 135.8 110.8 166.2
98 58.6 48.6 72.8

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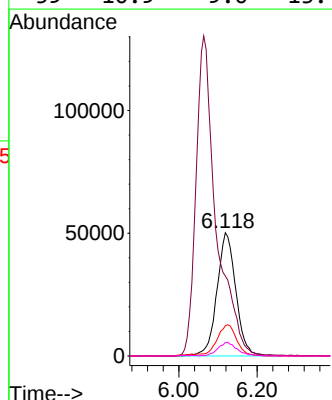
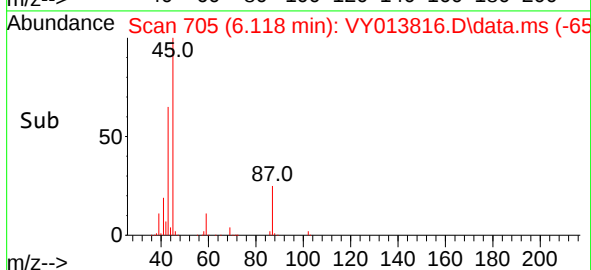
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

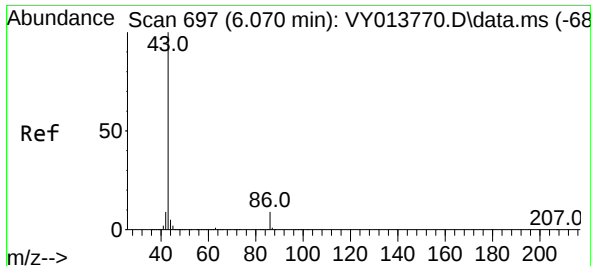


#22
Diisopropyl ether
Concen: 17.705 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



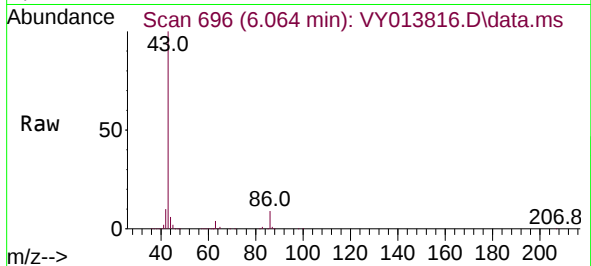
Tgt Ion: 45 Resp: 167929
Ion Ratio Lower Upper
45 100
43 64.5 49.7 74.5
87 24.6 19.9 29.9
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 84.992 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY013816.D
 Acq: 19 May 2023 13:15

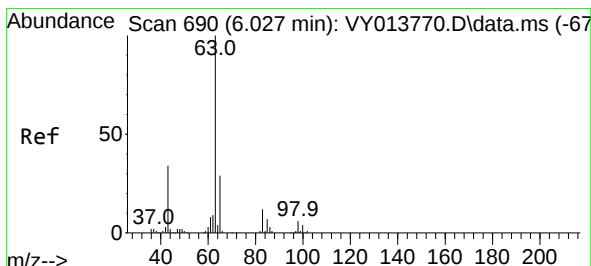
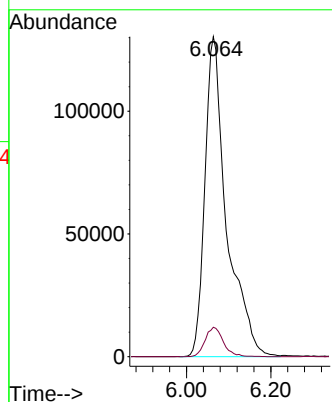
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01



Tgt Ion: 43 Resp: 466472
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.0 10.4

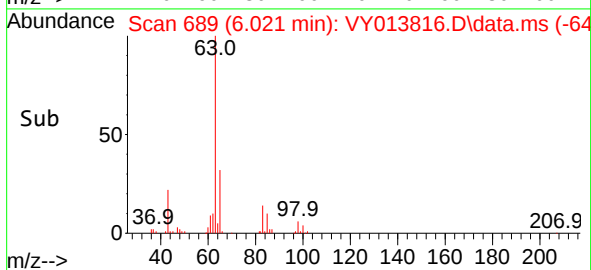
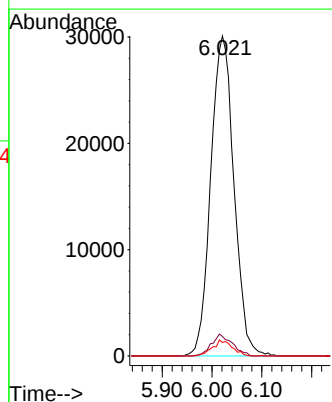
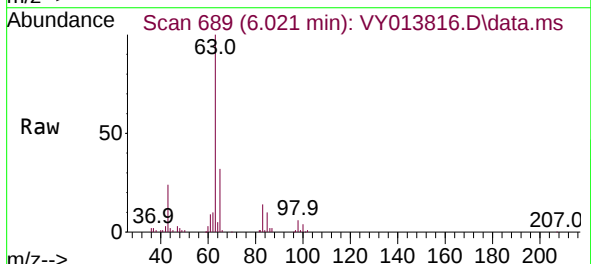
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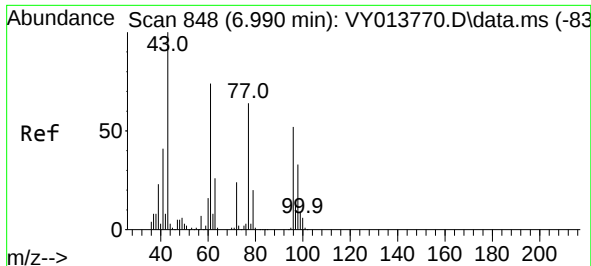
Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



#24
 1,1-Dichloroethane
 Concen: 18.746 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013816.D
 Acq: 19 May 2023 13:15

Tgt Ion: 63 Resp: 97196
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 4.3 2.0 6.0





#25

2-Butanone

Concen: 82.044 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 43 Resp: 100829

Ion Ratio Lower Upper

43 100

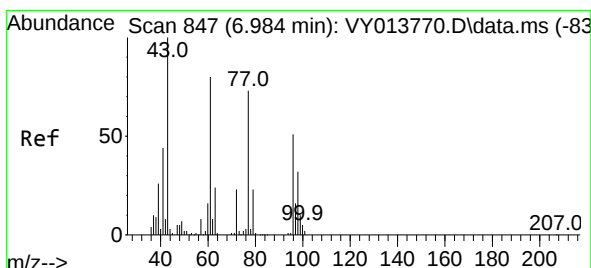
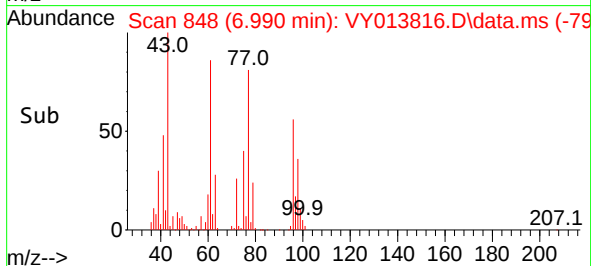
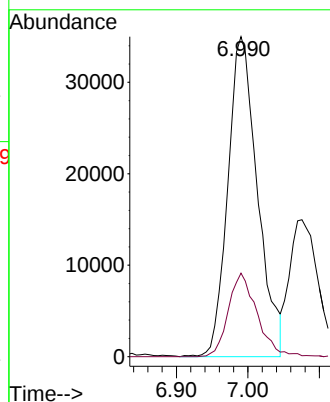
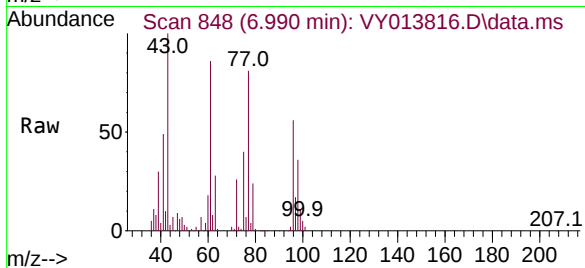
72 26.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#26

2,2-Dichloropropane

Concen: 20.161 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013816.D

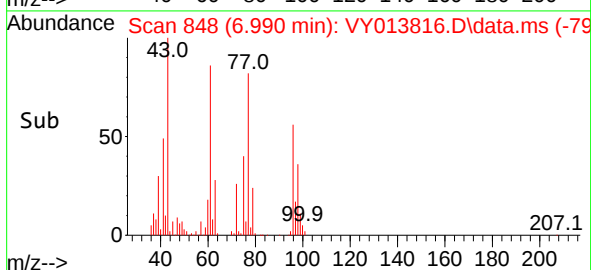
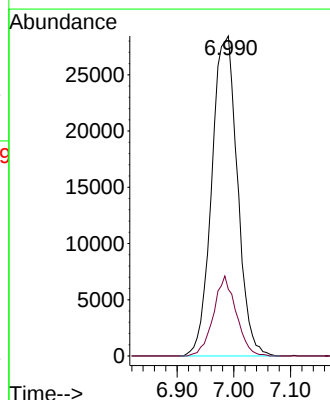
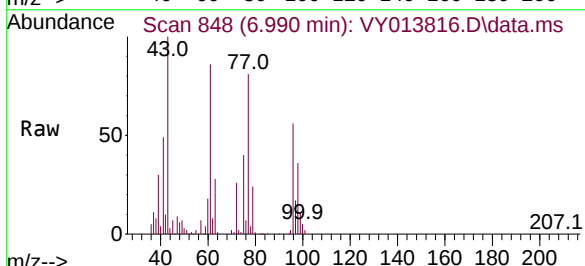
Acq: 19 May 2023 13:15

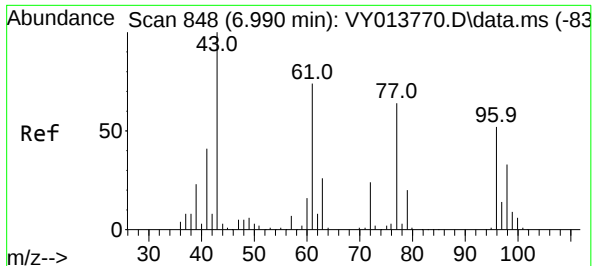
Tgt Ion: 77 Resp: 89288

Ion Ratio Lower Upper

77 100

97 22.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.000 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013816.D

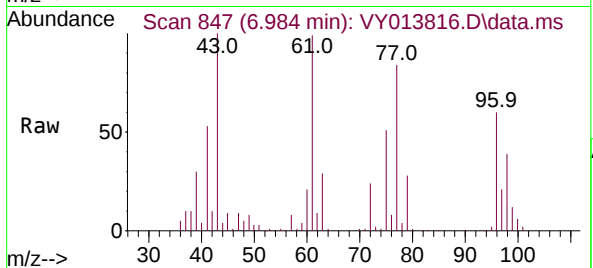
Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01



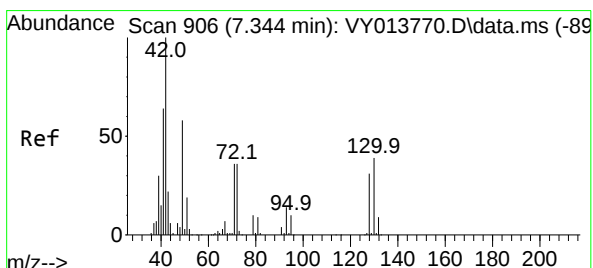
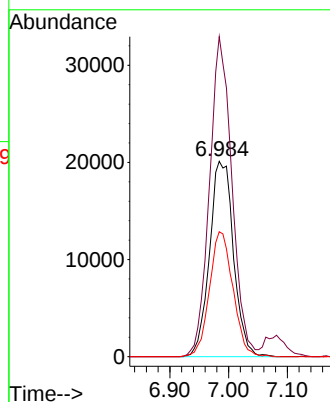
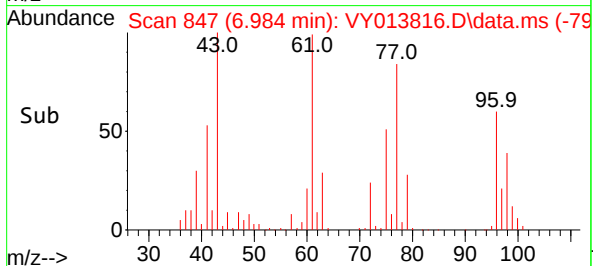
Tgt Ion:	96	Resp:	57062
Ion	Ratio	Lower	Upper
96	100		
61	153.0	0.0	300.6
98	62.5	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#28

Bromochloromethane

Concen: 17.767 ug/l

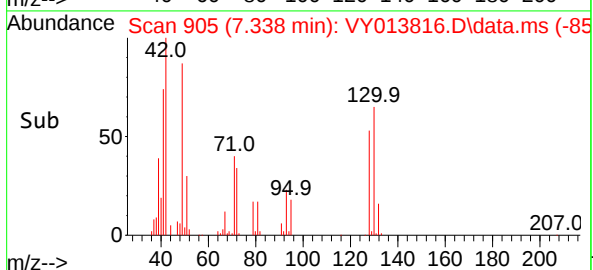
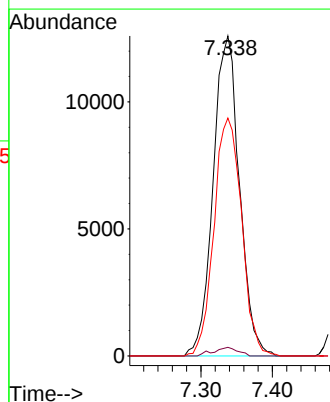
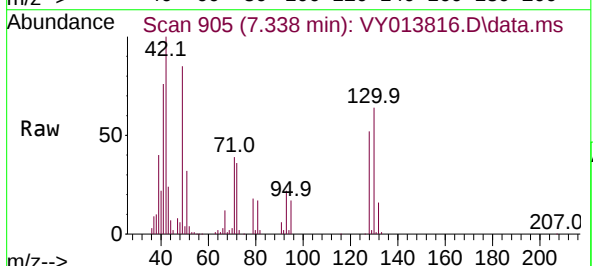
RT: 7.338 min Scan# 905

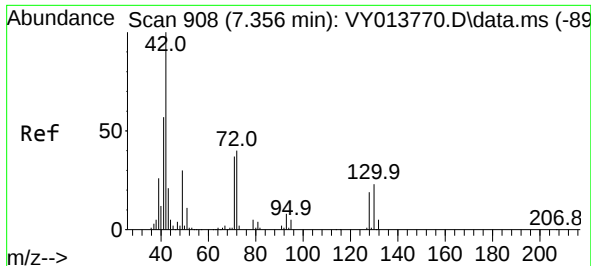
Delta R.T. -0.006 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Tgt Ion:	49	Resp:	32232
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.2
130	77.9	54.4	81.6





#29

Tetrahydrofuran

Concen: 81.453 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013816.D

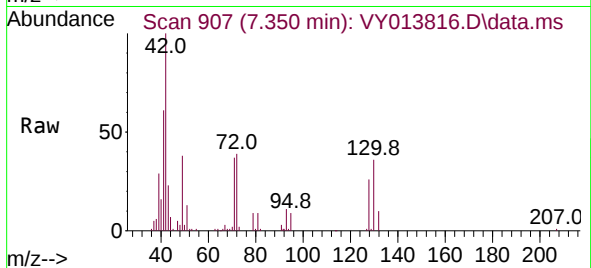
Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01



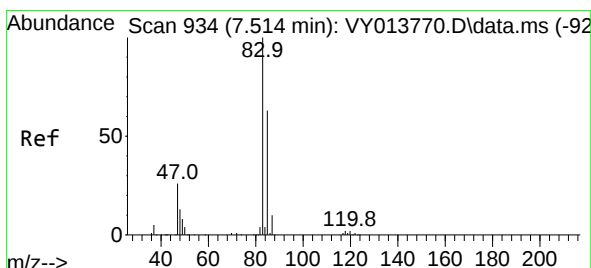
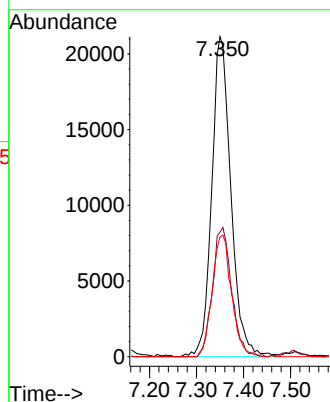
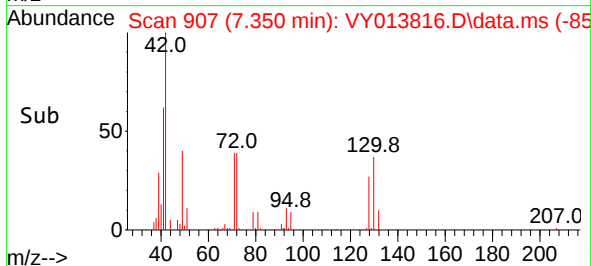
Tgt Ion:	42	Resp:	5989
Ion Ratio	Lower	Upper	
42	100		
72	40.1	30.7	46.1
71	38.3	29.0	43.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#30

Chloroform

Concen: 19.727 ug/l

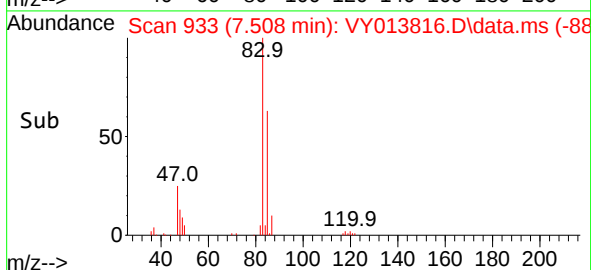
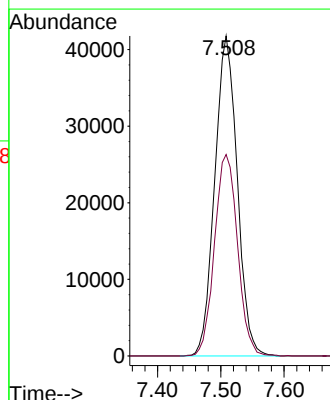
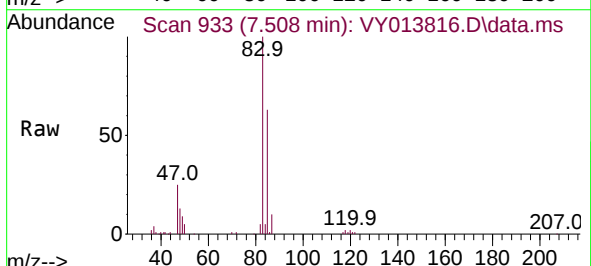
RT: 7.508 min Scan# 933

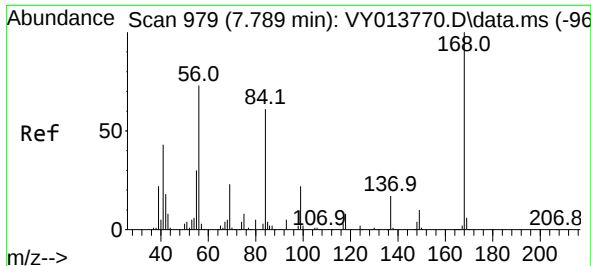
Delta R.T. -0.006 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

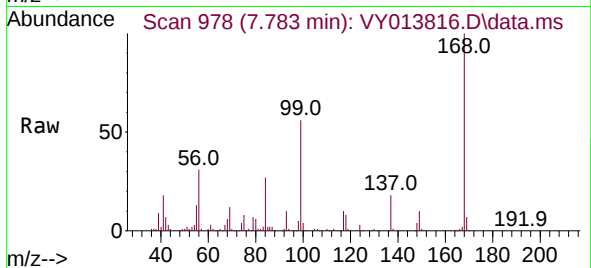
Tgt Ion:	83	Resp:	103068
Ion Ratio	Lower	Upper	
83	100		
85	63.0	50.5	75.7





#31
Cyclohexane
Concen: 17.690 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

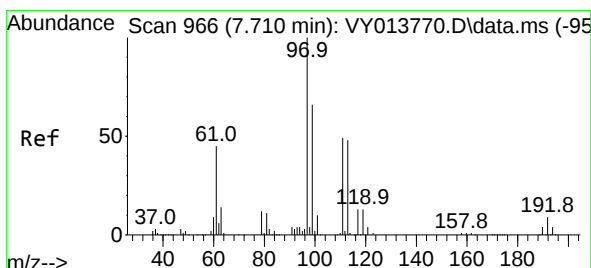
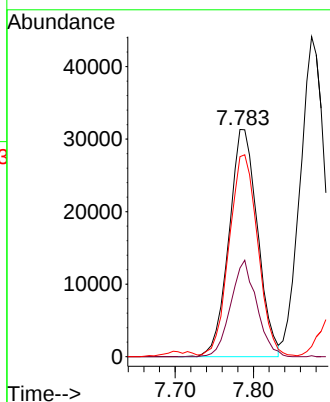
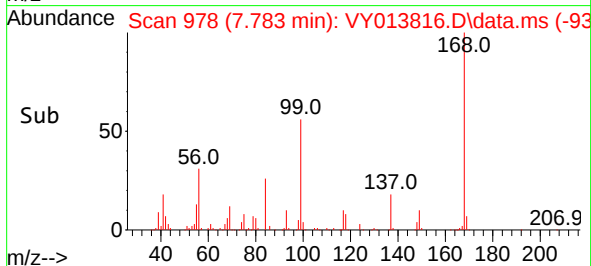
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 56 Resp: 79474
Ion Ratio Lower Upper
56 100
69 38.5 25.8 38.6
84 85.8 65.8 98.6

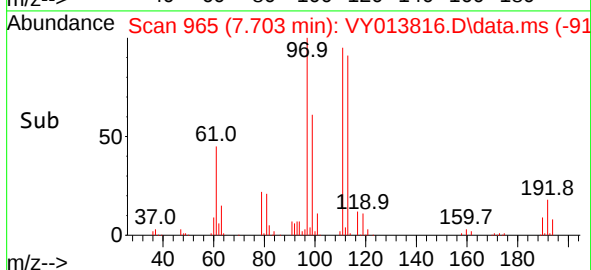
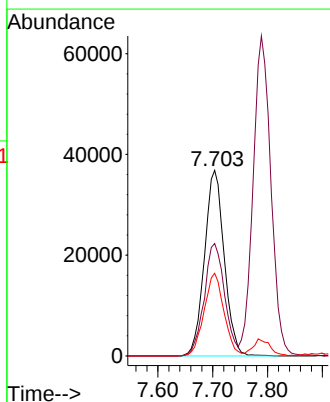
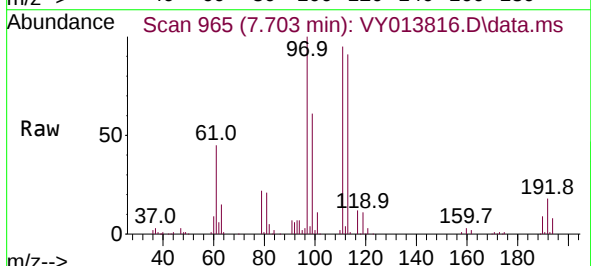
Manual Integrations
APPROVED

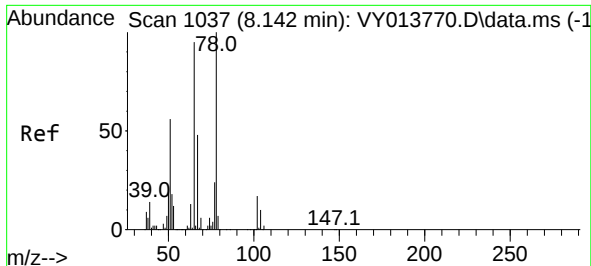
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#32
1,1,1-Trichloroethane
Concen: 20.641 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion: 97 Resp: 92055
Ion Ratio Lower Upper
97 100
99 62.7 51.7 77.5
61 45.0 36.6 54.8





#33

1,2-Dichloroethane-d4

Concen: 48.008 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 65 Resp: 150428

Ion Ratio Lower Upper

65 100

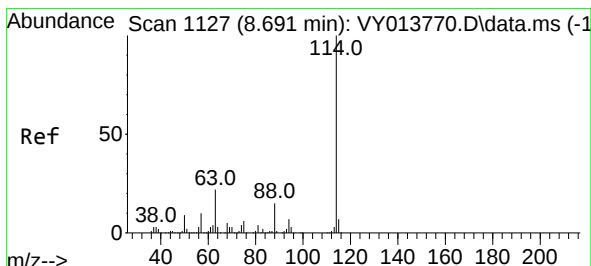
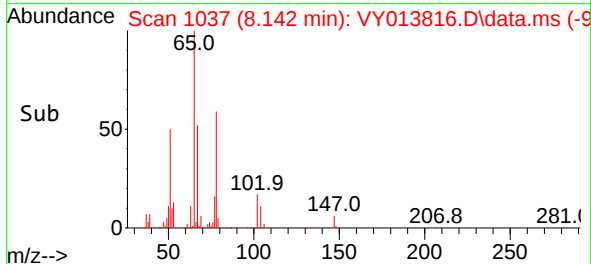
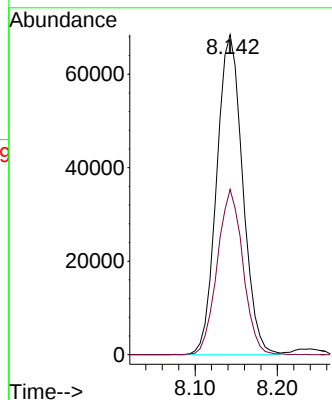
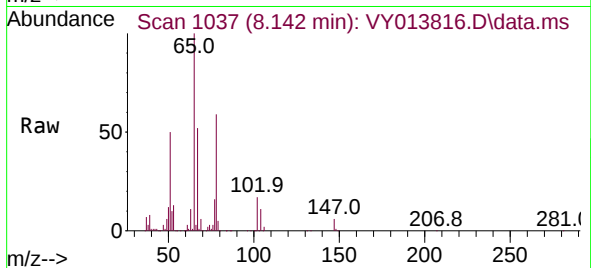
67 51.1 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

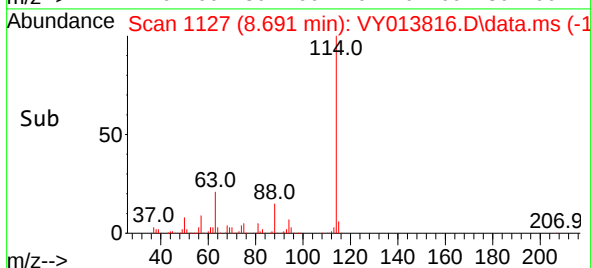
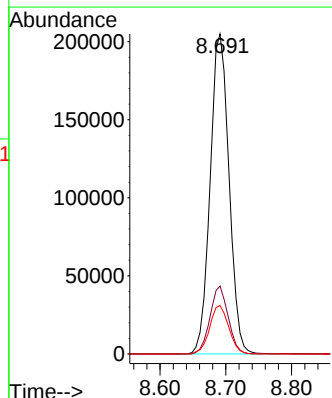
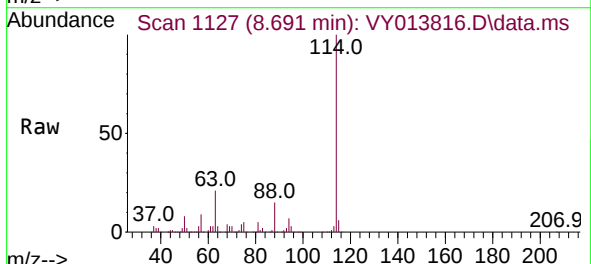
Tgt Ion:114 Resp: 408779

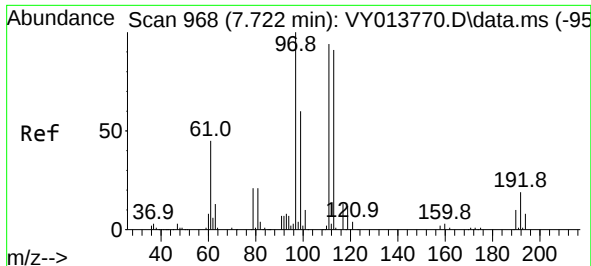
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.8

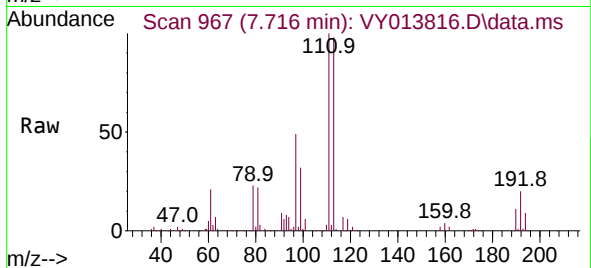
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 48.567 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

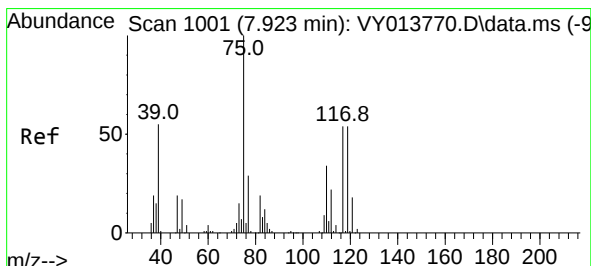
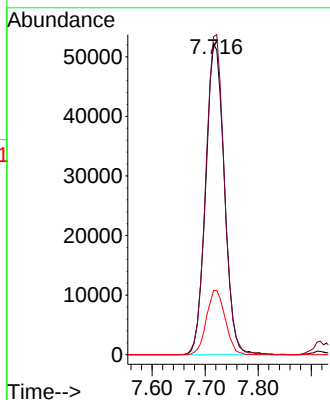
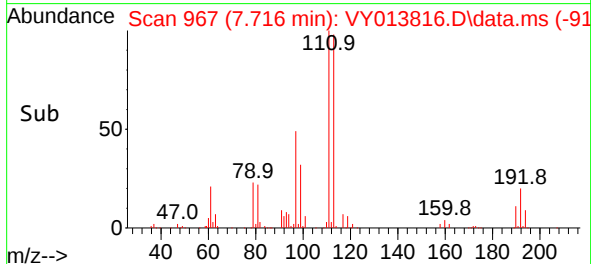
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion:113 Resp: 127309
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 20.9 16.0 24.0

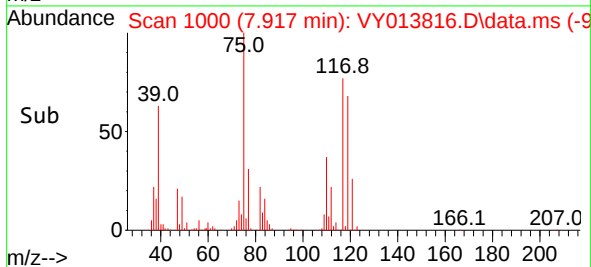
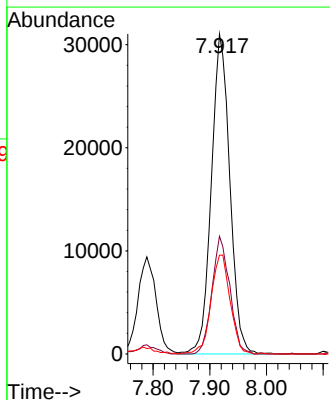
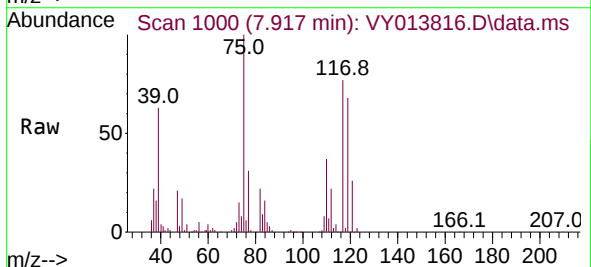
Manual Integrations
APPROVED

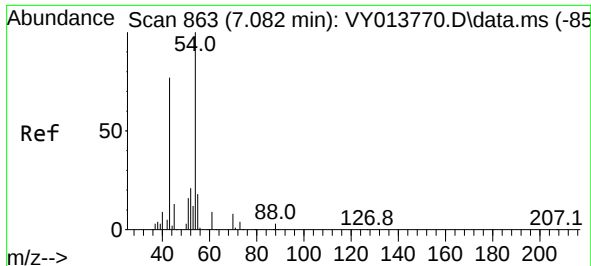
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#36
1,1-Dichloropropene
Concen: 19.421 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion: 75 Resp: 70341
Ion Ratio Lower Upper
75 100
110 35.3 17.3 51.7
77 32.0 24.6 36.8





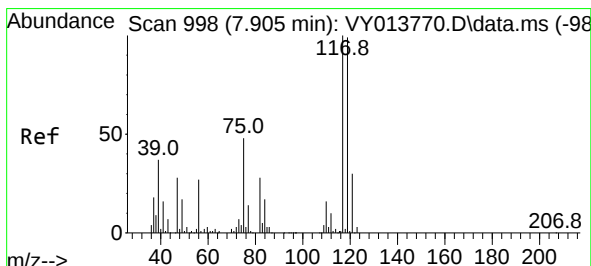
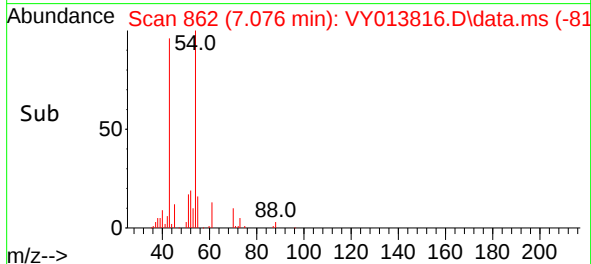
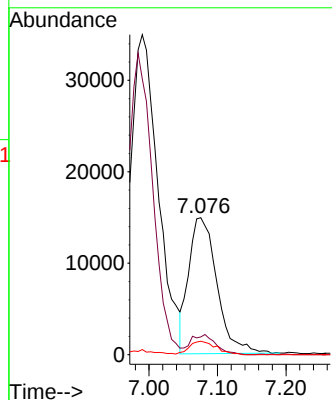
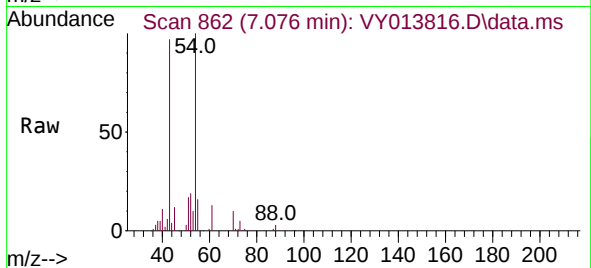
#37
Ethyl Acetate
Concen: 17.117 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 43 Resp: 4264
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 9.4 7.0 10.6

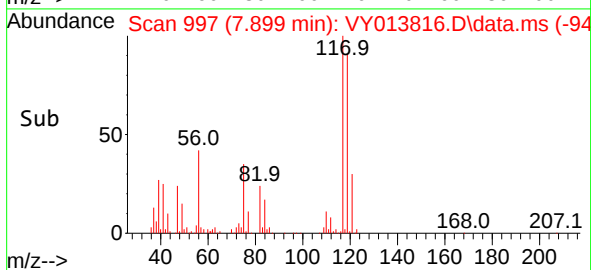
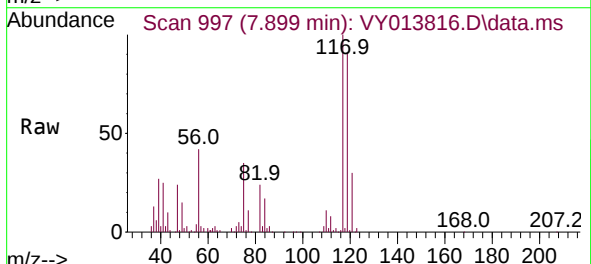
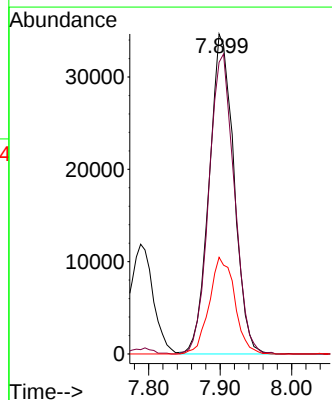
Manual Integrations
APPROVED

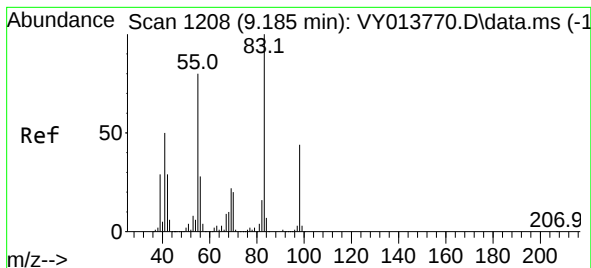
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#38
Carbon Tetrachloride
Concen: 21.816 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion:117 Resp: 83357
Ion Ratio Lower Upper
117 100
119 91.2 79.0 118.6
121 30.2 24.1 36.1





#39

Methylcyclohexane

Concen: 19.243 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

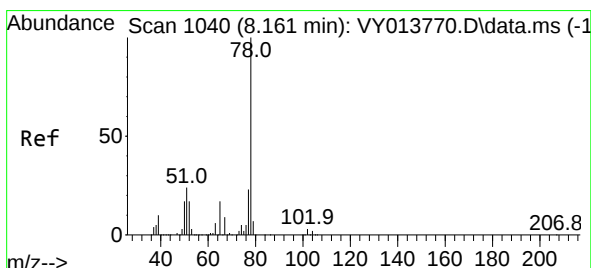
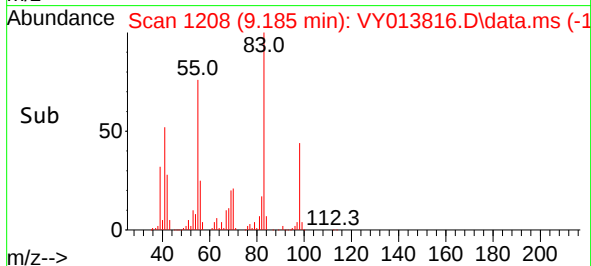
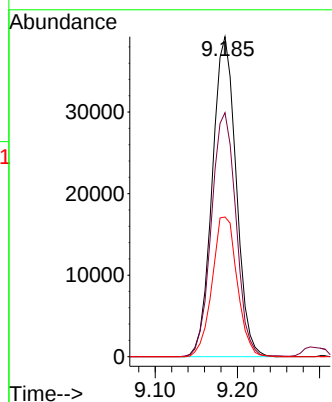
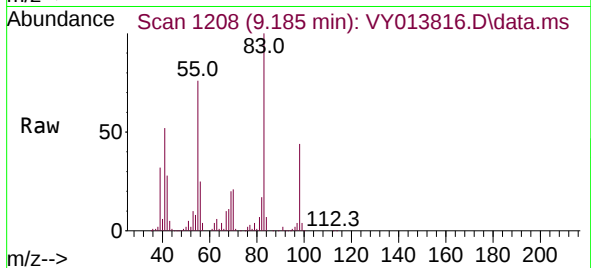
Tgt Ion:	83	Resp:	7921
Ion Ratio	Lower	Upper	
83	100		
55	76.3	63.7	95.5
98	43.6	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#40

Benzene

Concen: 19.392 ug/l

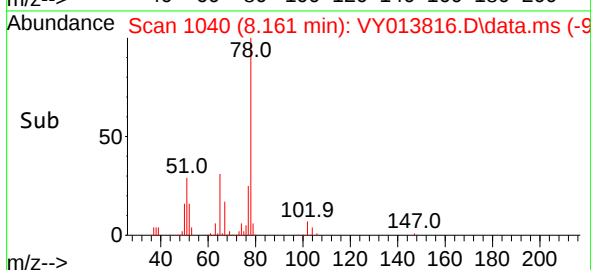
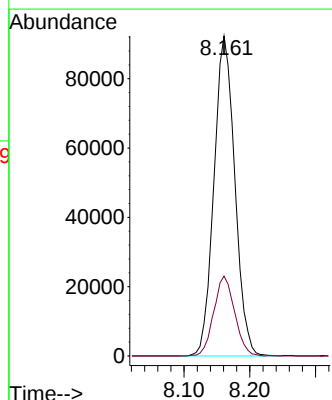
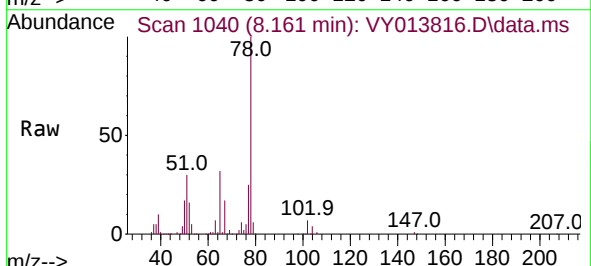
RT: 8.161 min Scan# 1040

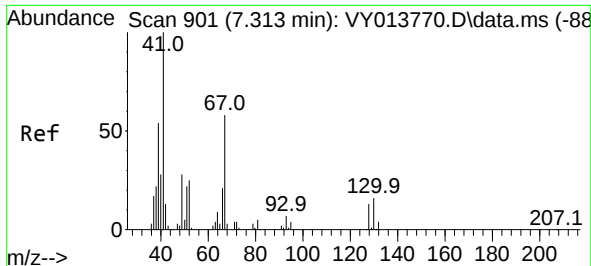
Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

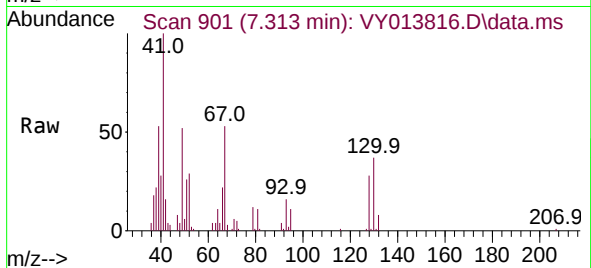
Tgt Ion:	78	Resp:	204107
Ion Ratio	Lower	Upper	
78	100		
77	25.0	18.6	27.8





#41
Methacrylonitrile
Concen: 18.693 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

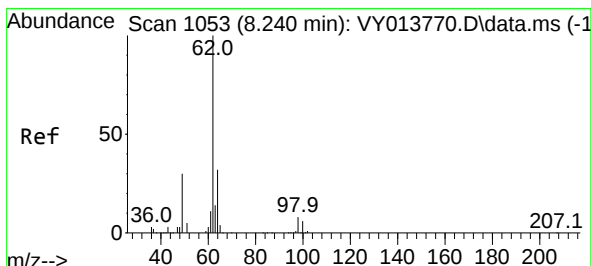
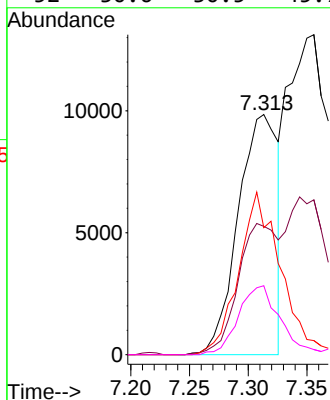
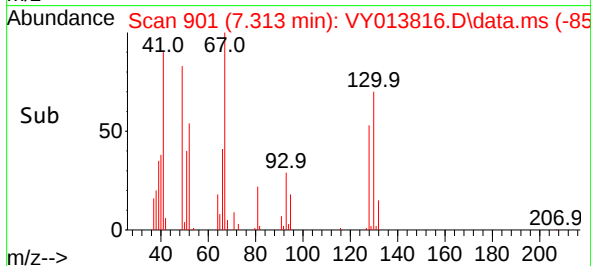
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01



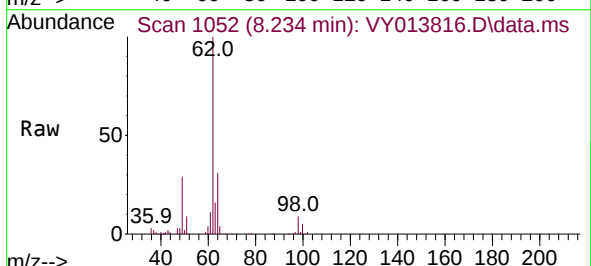
Tgt Ion: 41 Resp: 2314
Ion Ratio Lower Upper
41 100
39 54.3 59.5 89.3
67 71.7 69.1 103.7
52 30.6 30.5 45.7

Manual Integrations
APPROVED

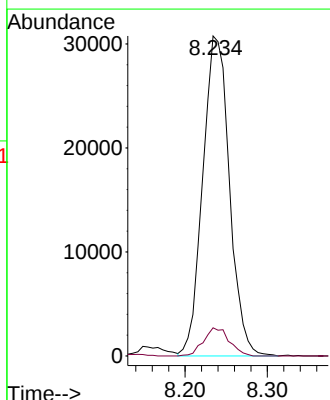
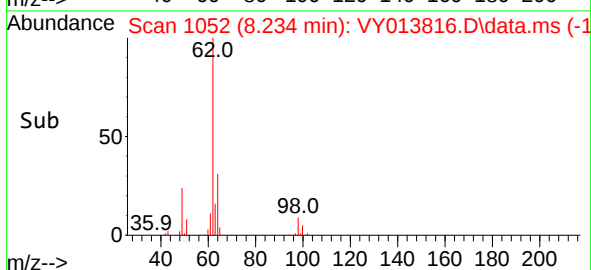
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

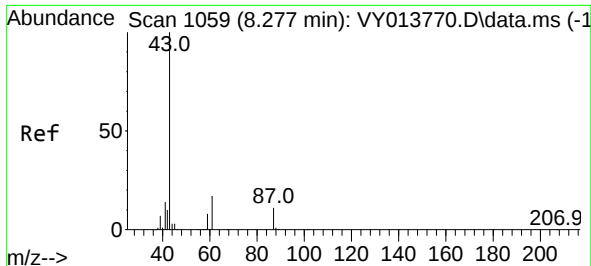


#42
1,2-Dichloroethane
Concen: 20.421 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



Tgt Ion: 62 Resp: 69447
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.8





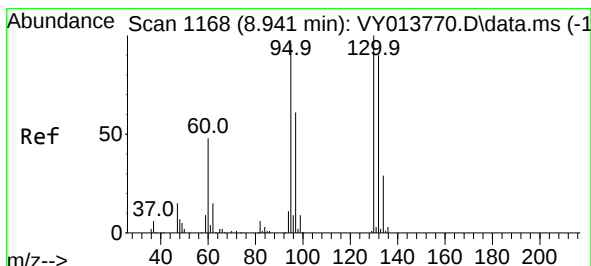
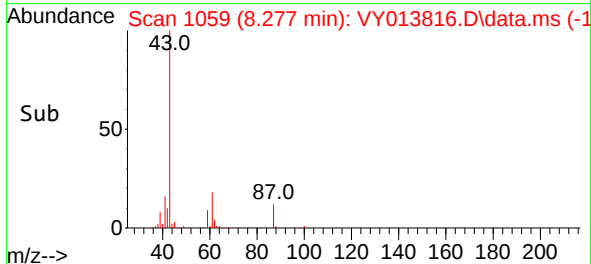
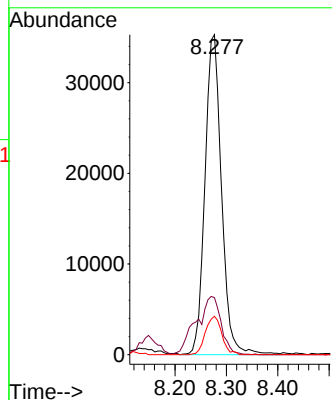
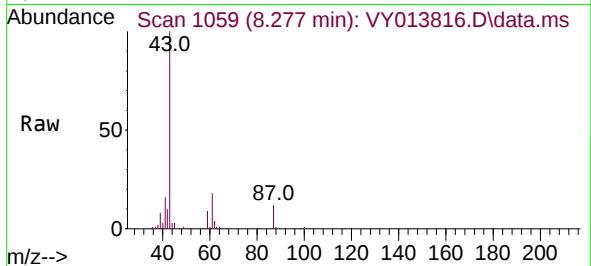
#43
Isopropyl Acetate
Concen: 17.466 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01

Tgt Ion: 43 Resp: 78978
Ion Ratio Lower Upper
43 100
61 27.4 20.6 31.0
87 11.8 9.0 13.6

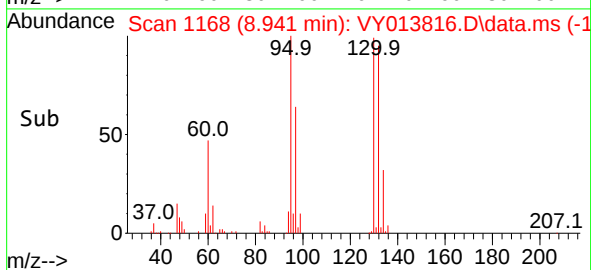
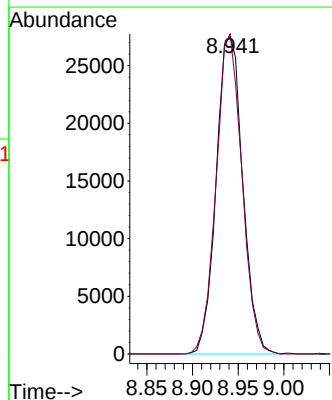
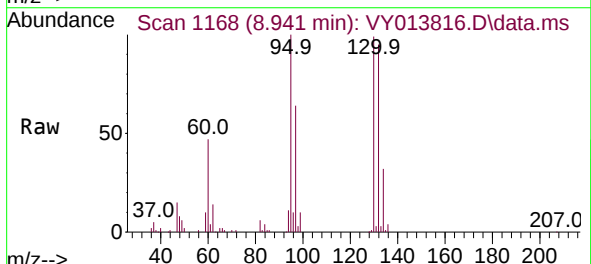
Manual Integrations
APPROVED

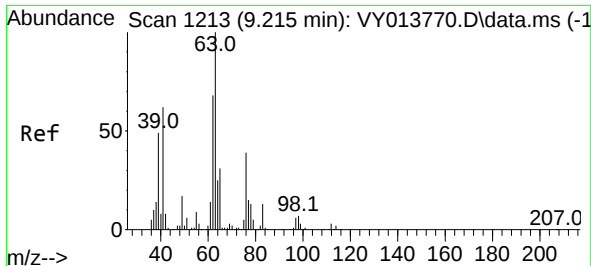
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#44
Trichloroethene
Concen: 20.201 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion:130 Resp: 55582
Ion Ratio Lower Upper
130 100
95 100.8 0.0 193.0





#45

1,2-Dichloropropane

Concen: 18.495 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 63 Resp: 5349

Ion Ratio Lower Upper

63 100

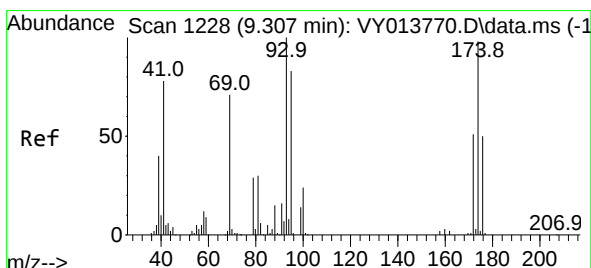
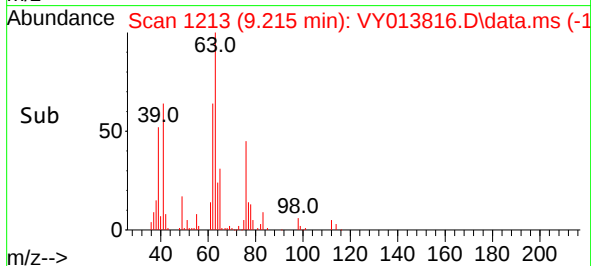
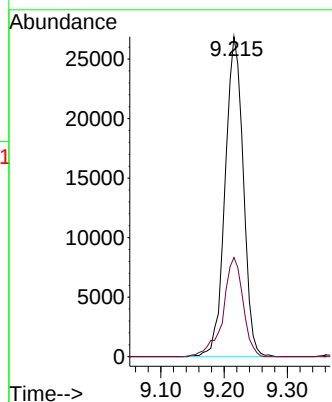
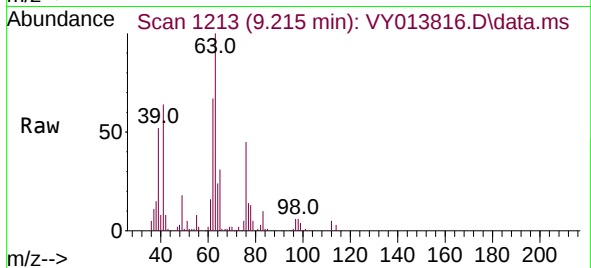
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#46

Dibromomethane

Concen: 18.928 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

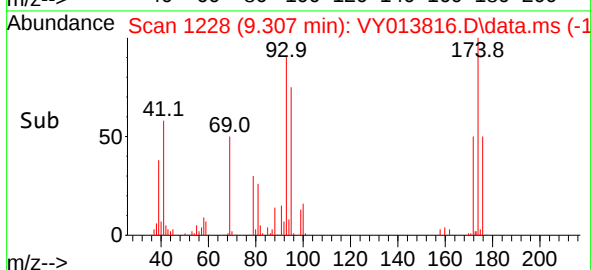
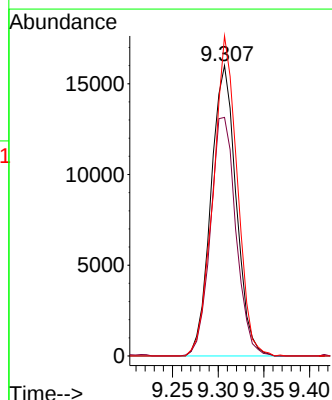
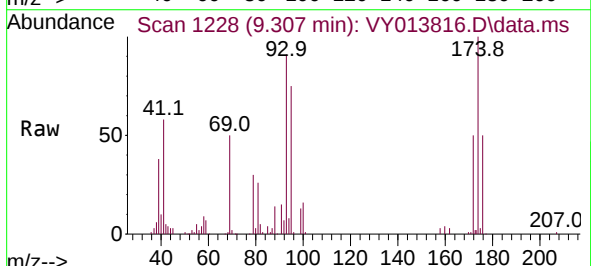
Tgt Ion: 93 Resp: 30660

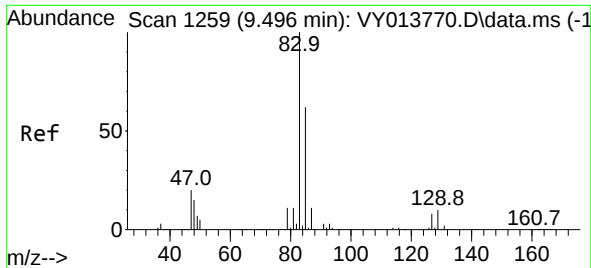
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 105.2 79.5 119.3





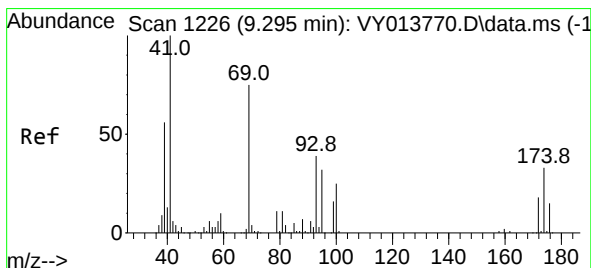
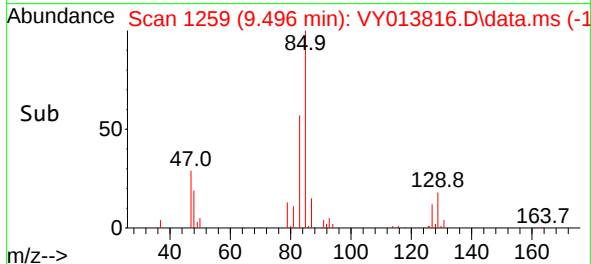
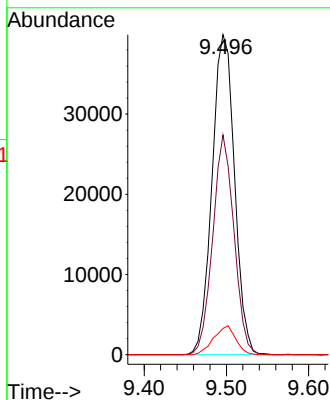
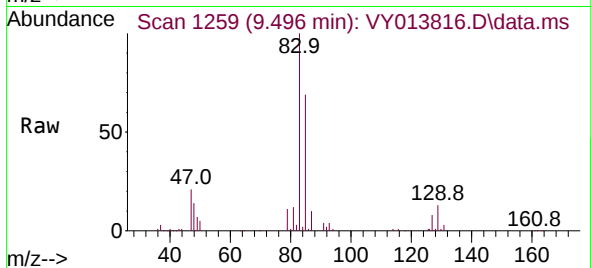
#47
Bromodichloromethane
Concen: 19.781 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 83 Resp: 7588
Ion Ratio Lower Upper
83 100
85 68.7 49.6 74.4
127 8.2 6.3 9.5

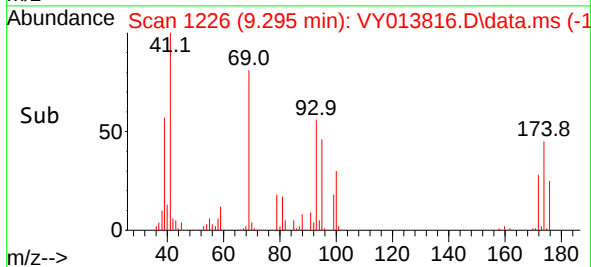
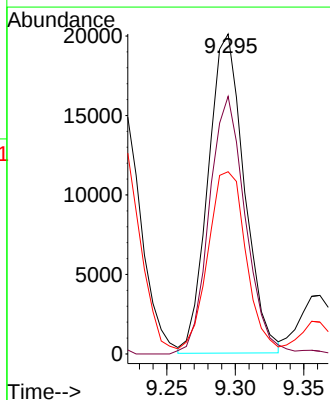
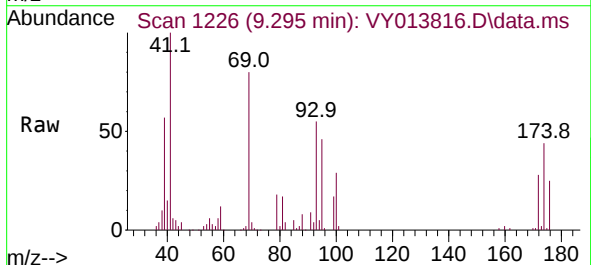
Manual Integrations
APPROVED

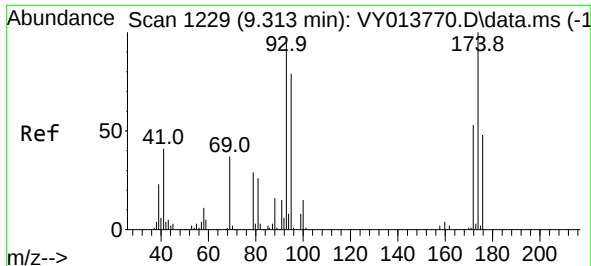
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#48
Methyl methacrylate
Concen: 17.766 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

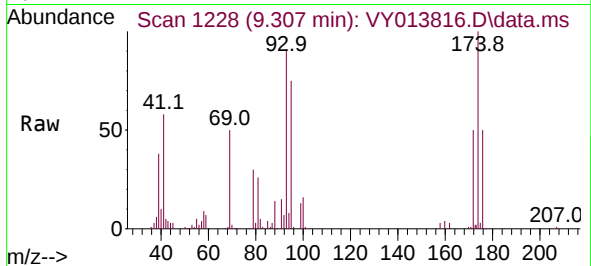
Tgt Ion: 41 Resp: 36903
Ion Ratio Lower Upper
41 100
69 81.3 63.0 94.6
39 60.3 46.2 69.2





#49
1,4-Dioxane
Concen: 353.618 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

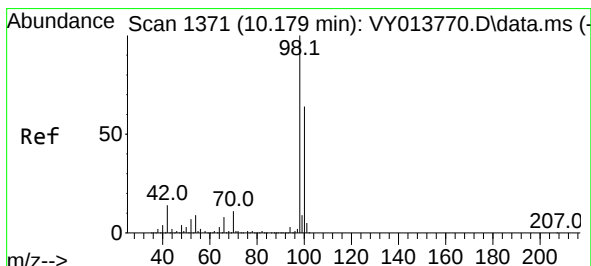
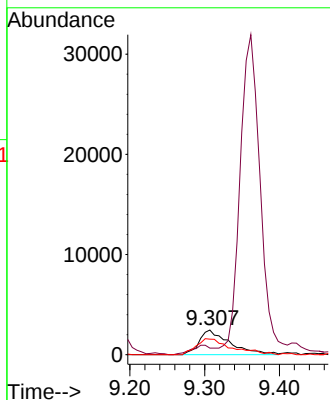
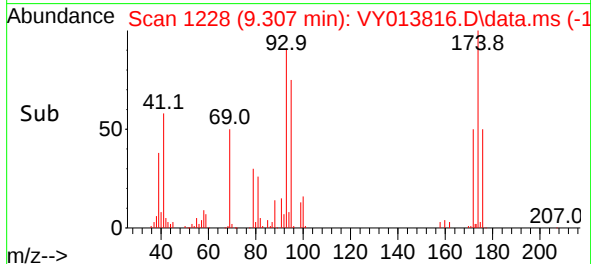
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 88 Resp: 7030
Ion Ratio Lower Upper
88 100
43 29.4 26.1 39.1
58 73.8 62.2 93.2

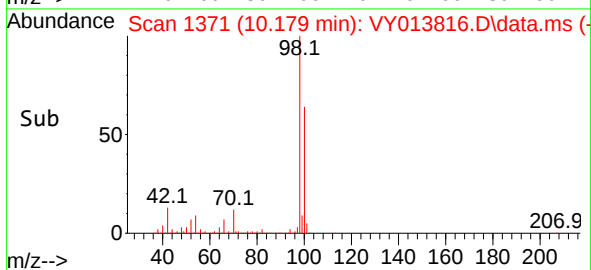
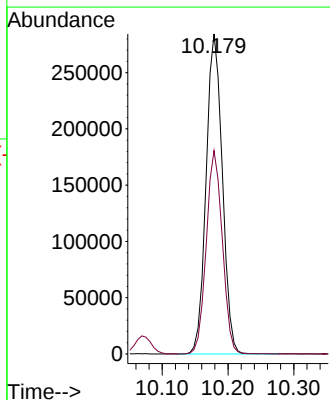
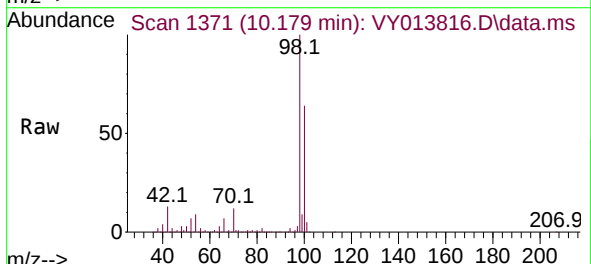
Manual Integrations
APPROVED

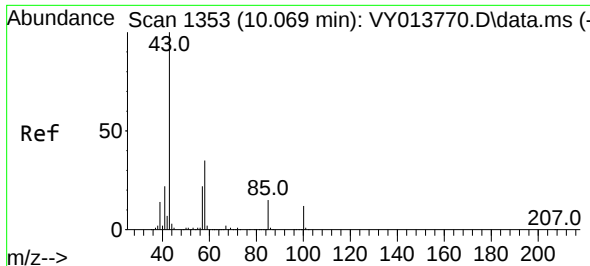
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#50
Toluene-d8
Concen: 49.032 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion: 98 Resp: 487267
Ion Ratio Lower Upper
98 100
100 62.9 51.0 76.6





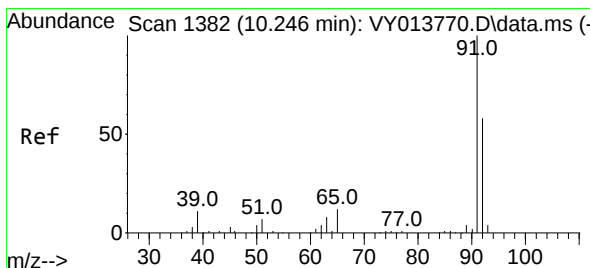
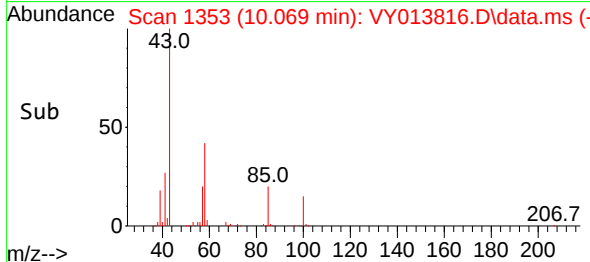
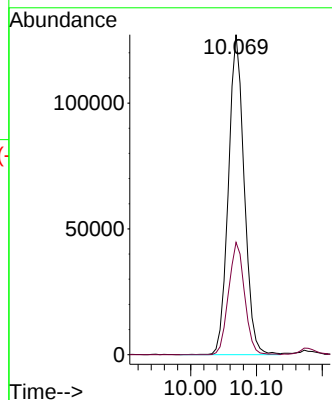
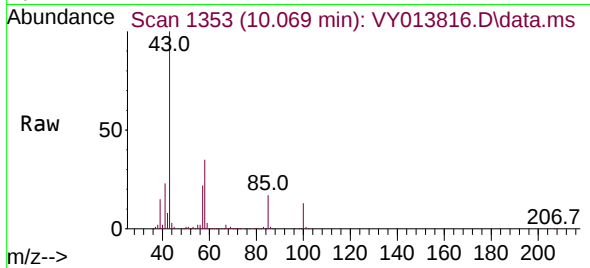
#51
4-Methyl-2-Pentanone
Concen: 84.342 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 43 Resp: 21238
Ion Ratio Lower Upper
43 100
58 35.6 28.2 42.2

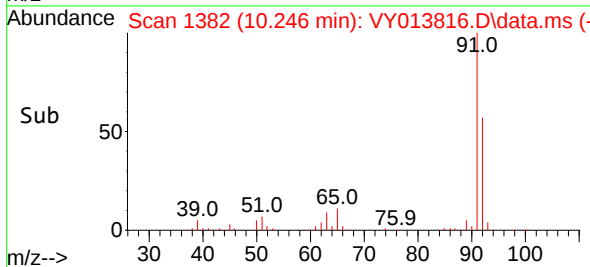
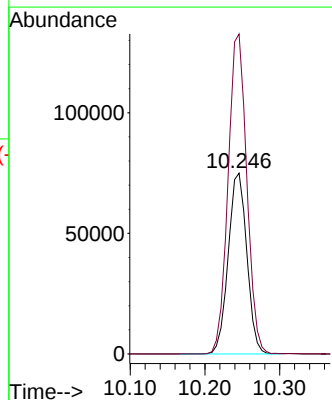
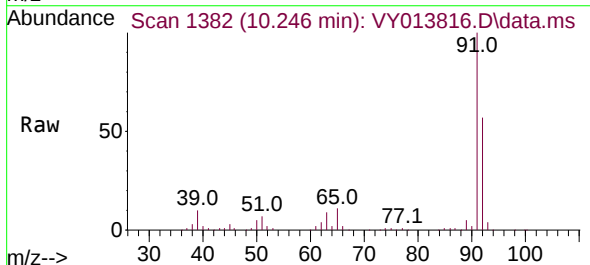
Manual Integrations
APPROVED

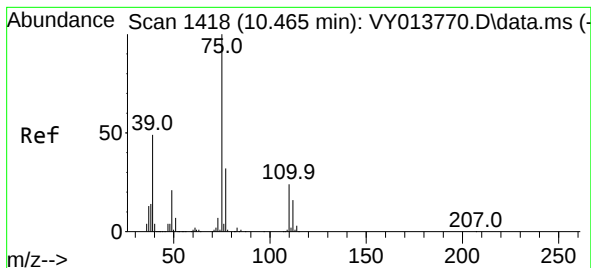
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#52
Toluene
Concen: 20.336 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

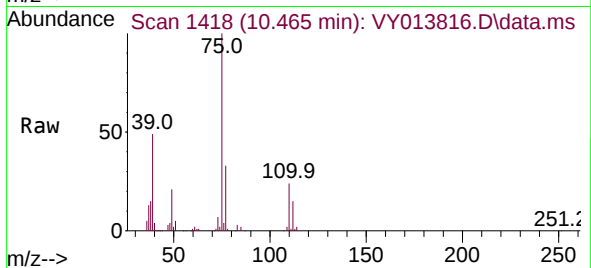
Tgt Ion: 92 Resp: 129757
Ion Ratio Lower Upper
92 100
91 177.9 141.0 211.4





#53
t-1,3-Dichloropropene
Concen: 19.347 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

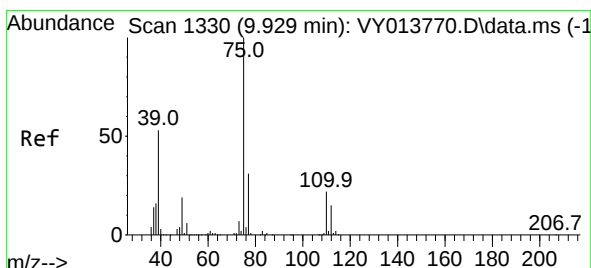
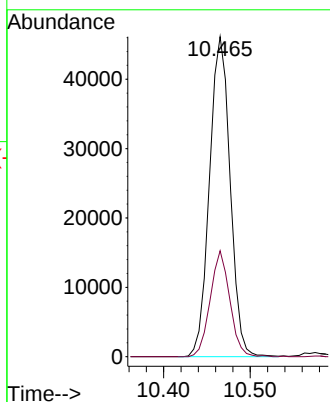
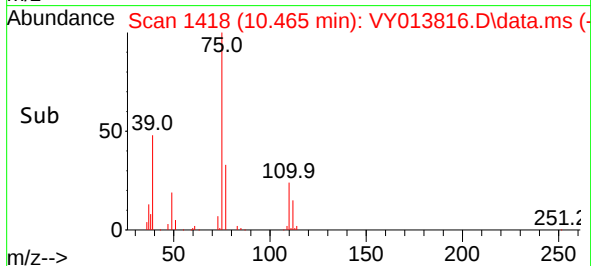
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



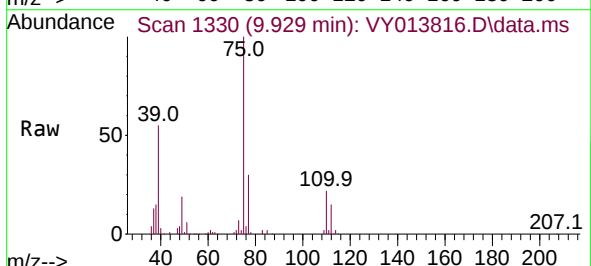
Tgt Ion: 75 Resp: 76519
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.8

Manual Integrations
APPROVED

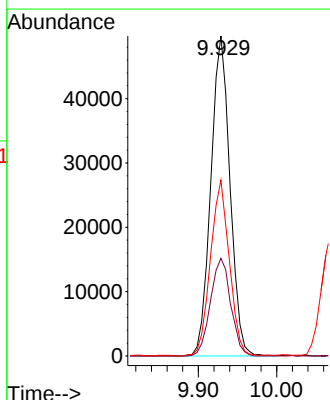
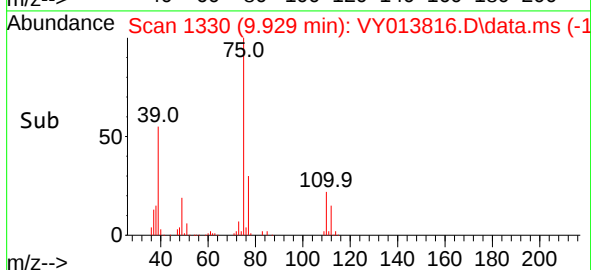
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

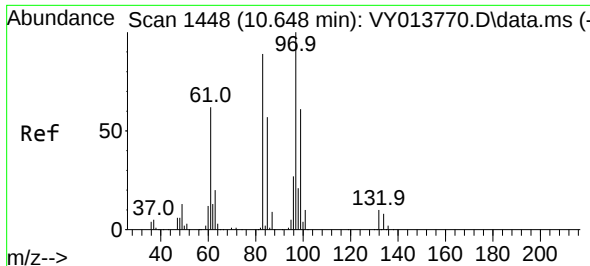


#54
cis-1,3-Dichloropropene
Concen: 19.113 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



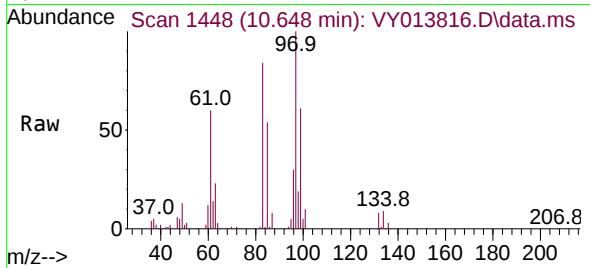
Tgt Ion: 75 Resp: 84343
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2
39 55.0 42.6 63.8





#55
1,1,2-Trichloroethane
Concen: 19.523 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

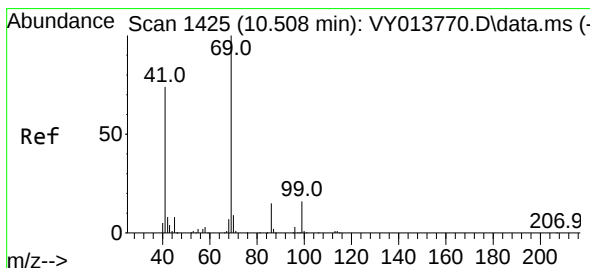
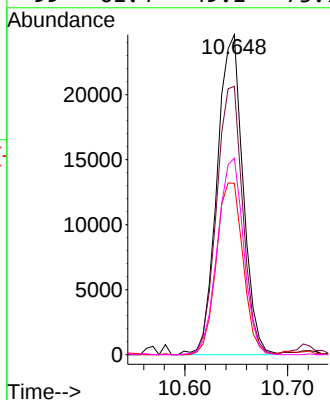
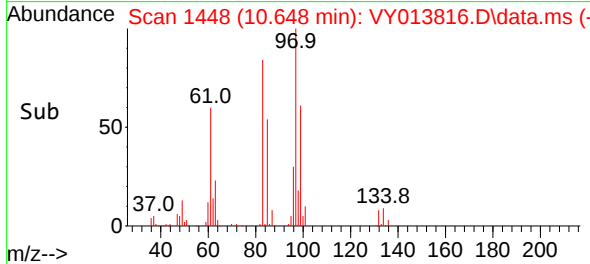
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	71.1	106.7
85	53.6	45.7	68.5
99	61.4	49.1	73.7

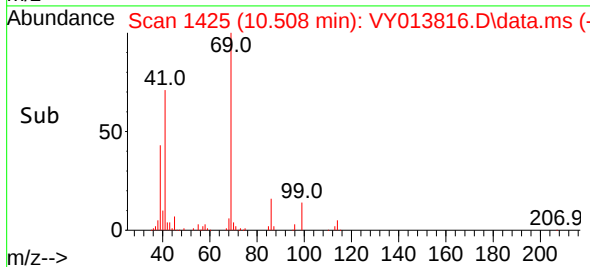
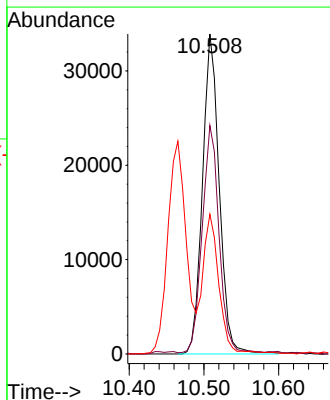
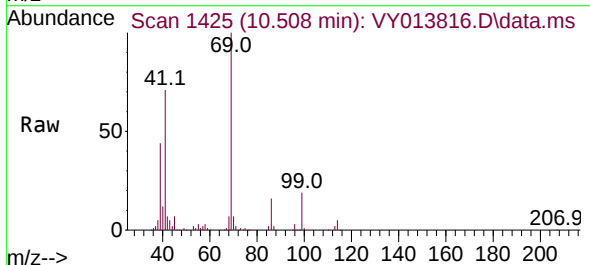
Manual Integrations
APPROVED

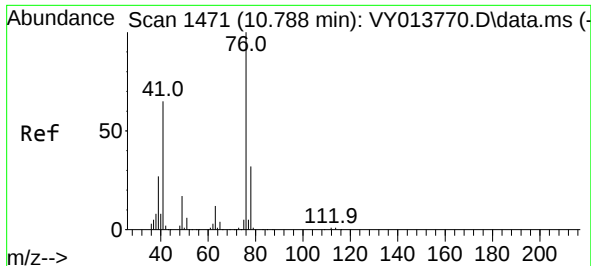
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#56
Ethyl methacrylate
Concen: 17.968 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	58.3	87.5
39	41.8	31.8	47.8





#57

1,3-Dichloropropane

Concen: 19.079 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 76 Resp: 7231

Ion Ratio Lower Upper

76 100

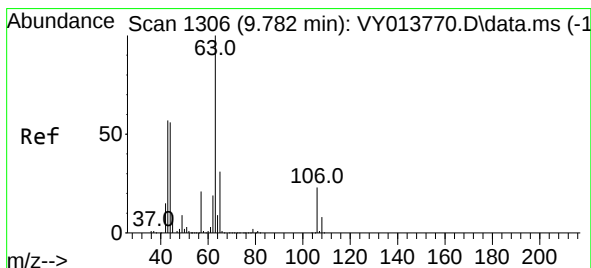
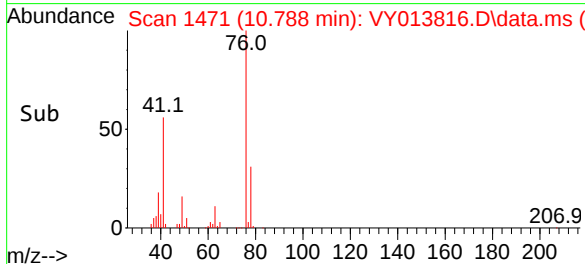
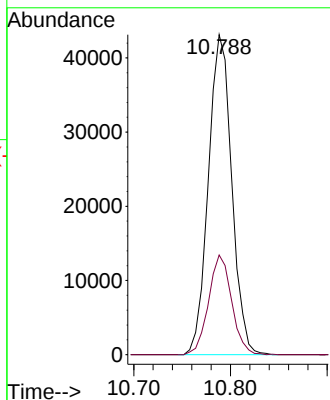
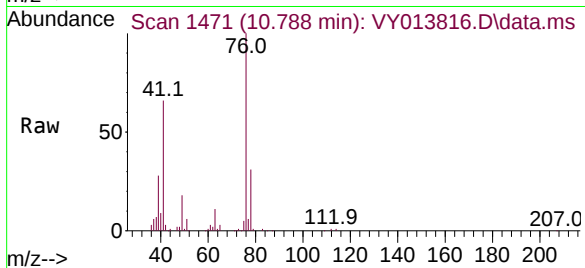
78 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.542 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013816.D

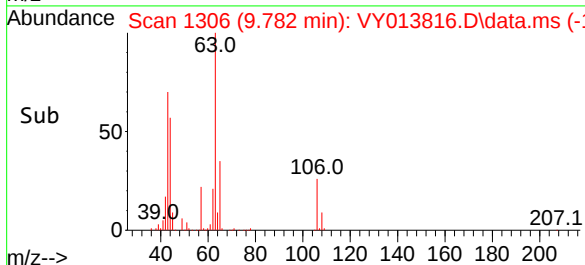
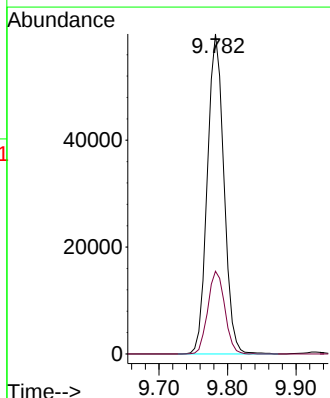
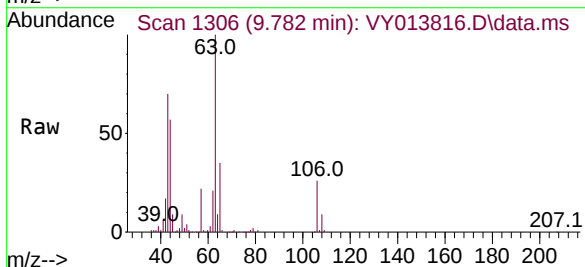
Acq: 19 May 2023 13:15

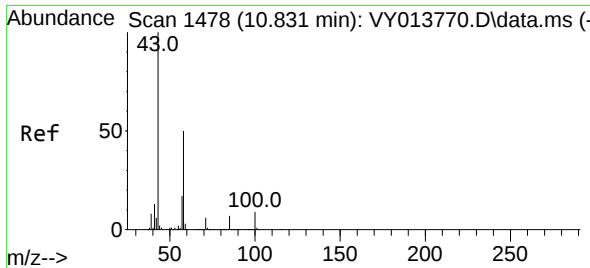
Tgt Ion: 63 Resp: 100704

Ion Ratio Lower Upper

63 100

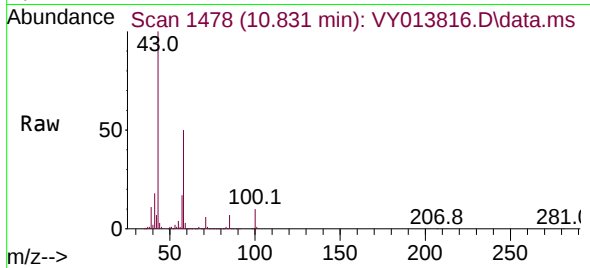
106 26.4 19.7 29.5





#59
2-Hexanone
Concen: 84.218 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

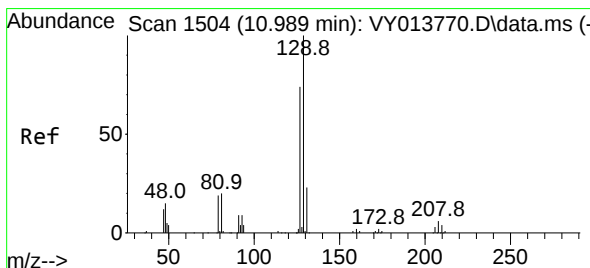
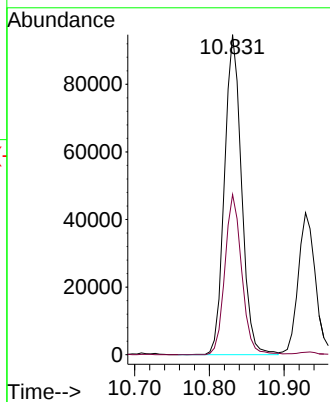
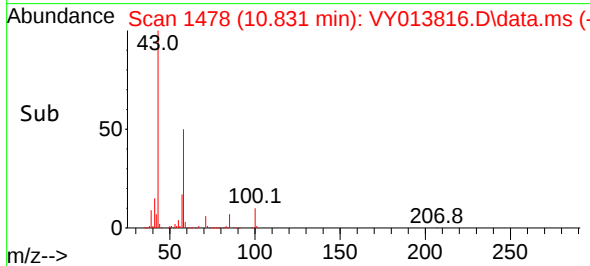
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 43 Resp: 150744
Ion Ratio Lower Upper
43 100
58 49.3 24.8 74.4

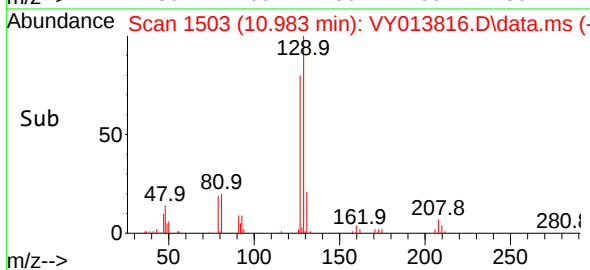
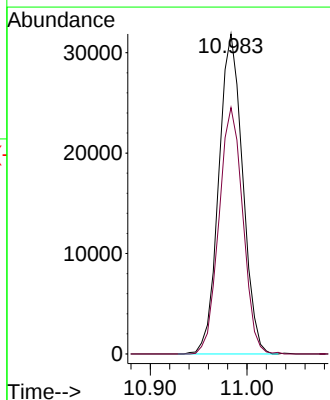
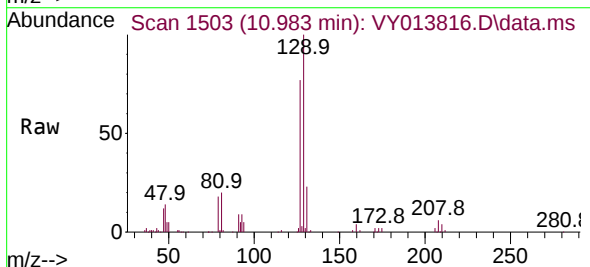
Manual Integrations
APPROVED

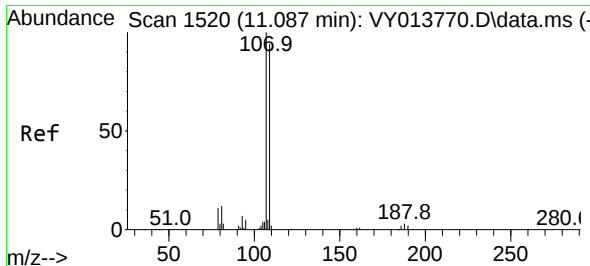
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#60
Dibromochloromethane
Concen: 20.441 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

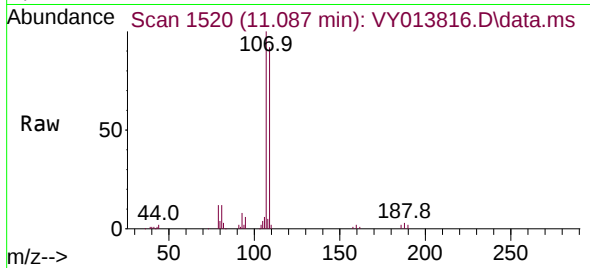
Tgt Ion:129 Resp: 54567
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.155 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

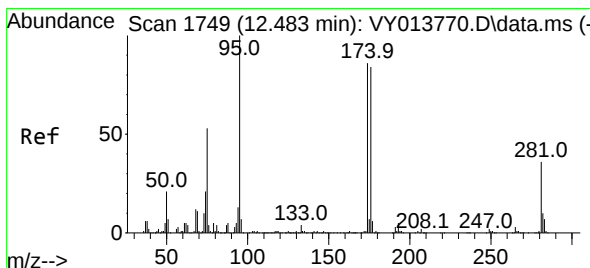
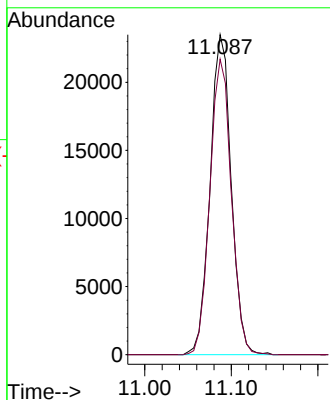
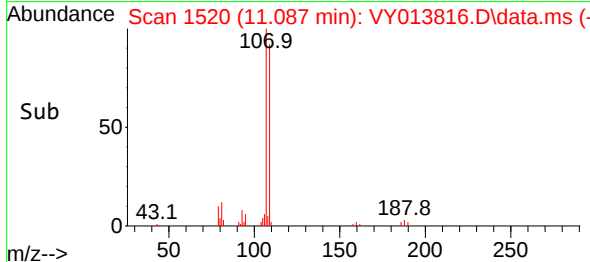
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



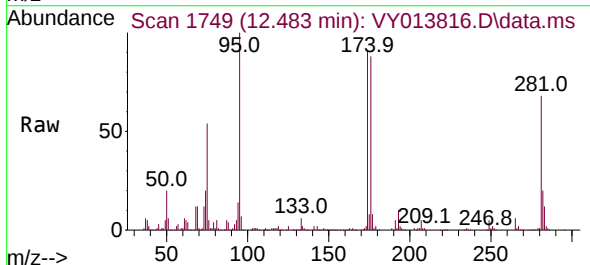
Tgt Ion:107 Resp: 3979
Ion Ratio Lower Upper
107 100
109 94.0 76.2 114.4

Manual Integrations
APPROVED

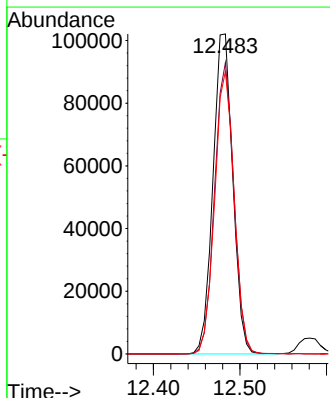
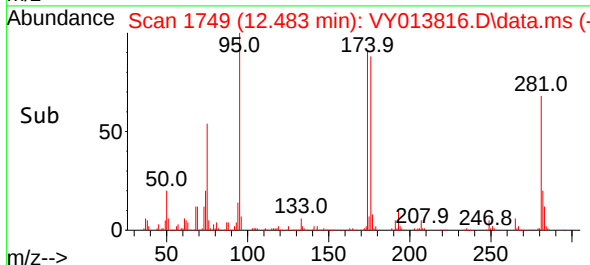
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

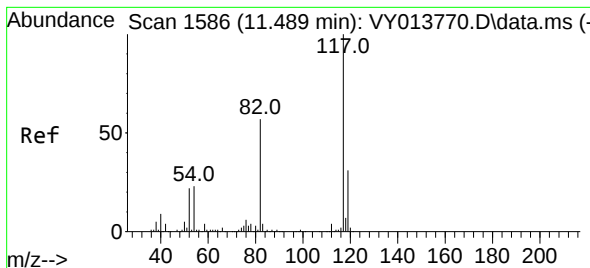


#62
4-Bromofluorobenzene
Concen: 49.040 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



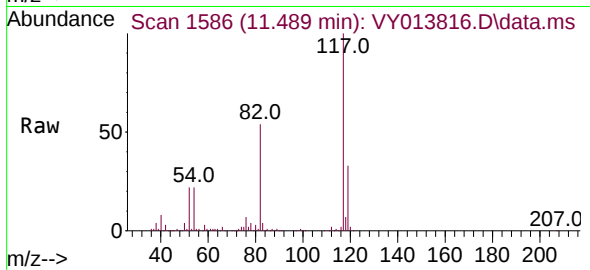
Tgt Ion: 95 Resp: 161876
Ion Ratio Lower Upper
95 100
174 89.1 0.0 168.8
176 87.3 0.0 165.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

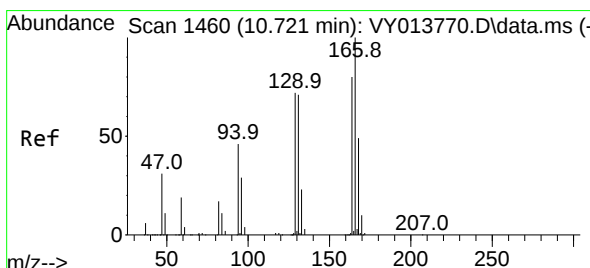
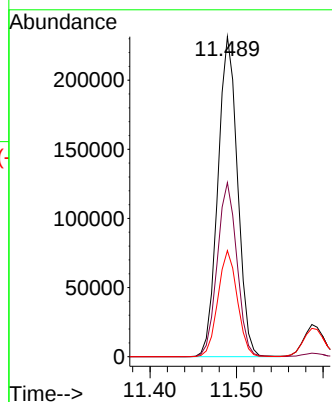
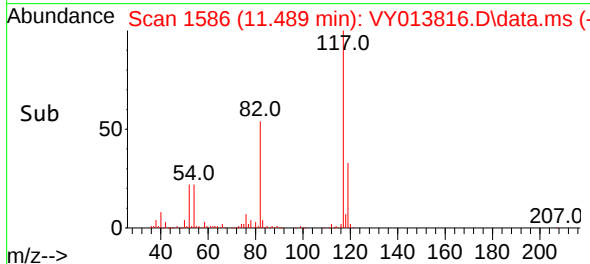
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01



Tgt Ion:117 Resp: 36510
Ion Ratio Lower Upper
117 100
82 54.4 45.5 68.3
119 33.2 24.8 37.2

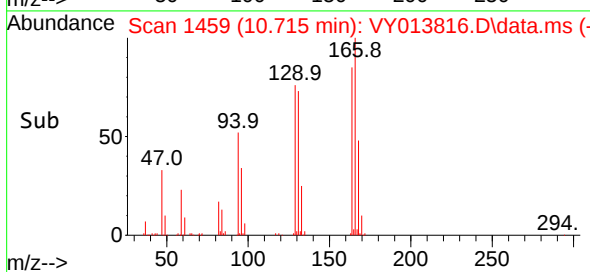
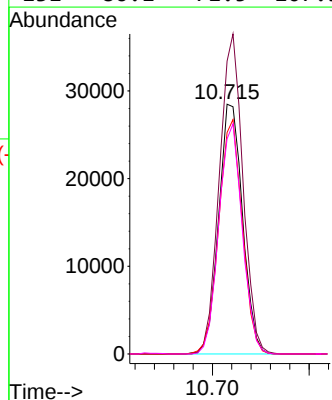
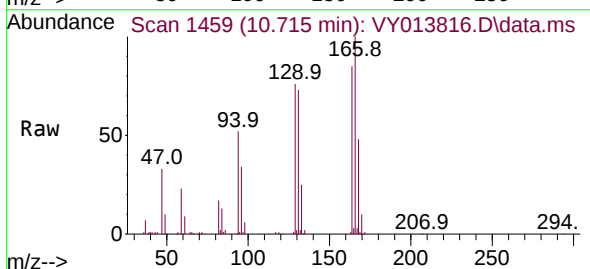
Manual Integrations
APPROVED

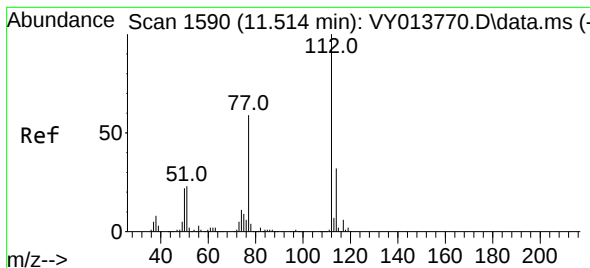
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#64
Tetrachloroethene
Concen: 21.085 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion:164 Resp: 48834
Ion Ratio Lower Upper
164 100
166 117.3 100.5 150.7
129 88.7 72.5 108.7
131 86.1 71.5 107.3





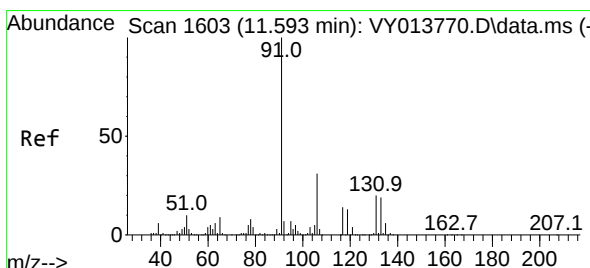
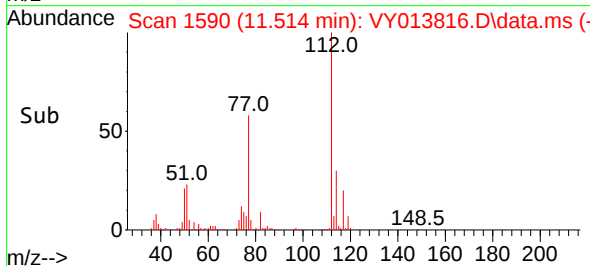
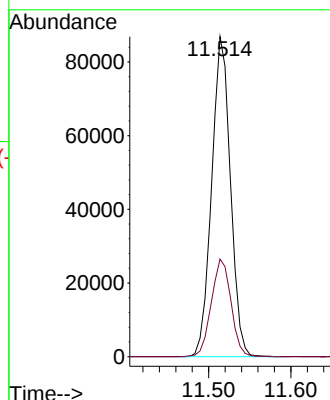
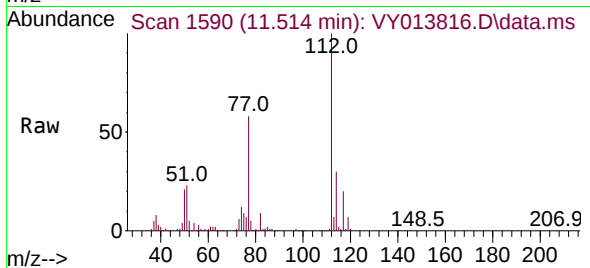
#65
Chlorobenzene
Concen: 19.921 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01

Tgt Ion:112 Resp: 137664
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

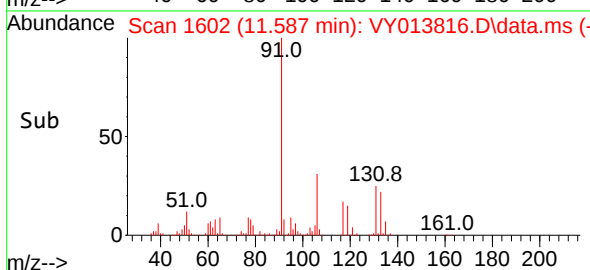
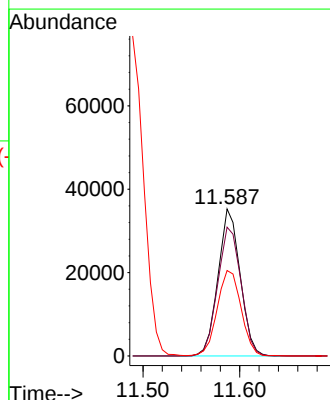
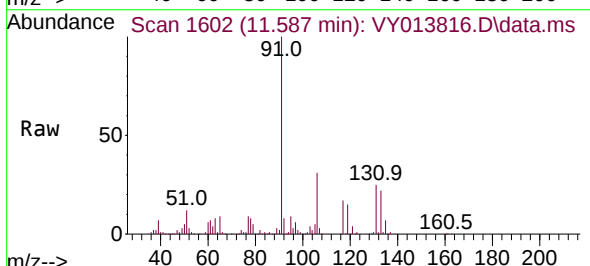
Manual Integrations
APPROVED

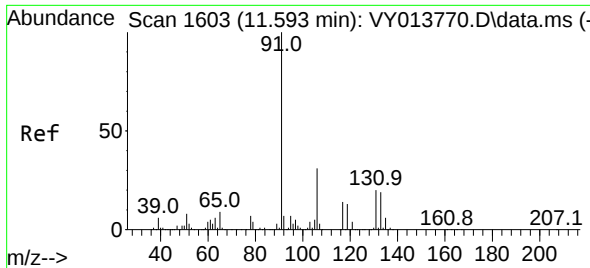
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.837 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

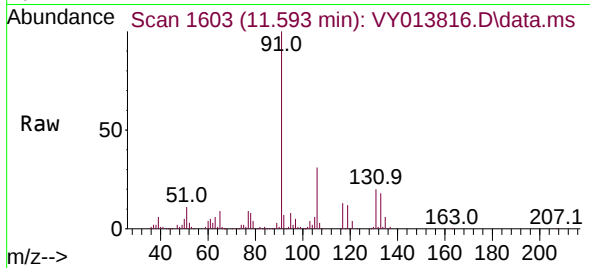
Tgt Ion:131 Resp: 55951
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.4
119 62.9 32.9 98.7





#67
Ethyl Benzene
Concen: 19.978 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

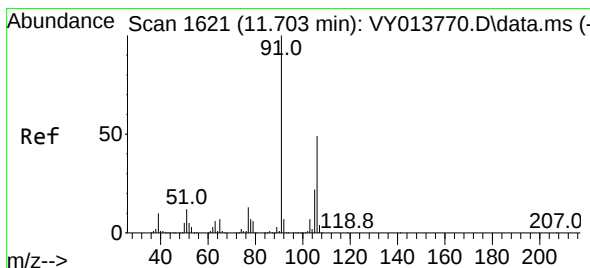
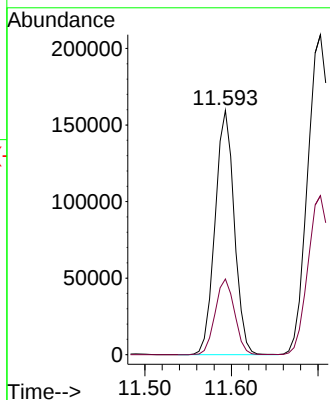
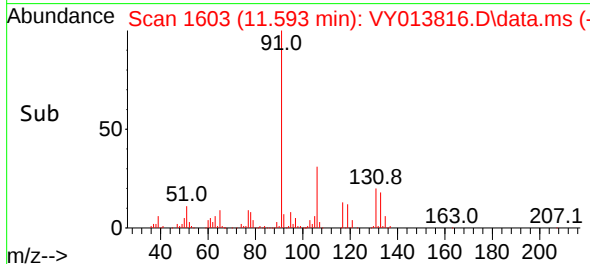
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01



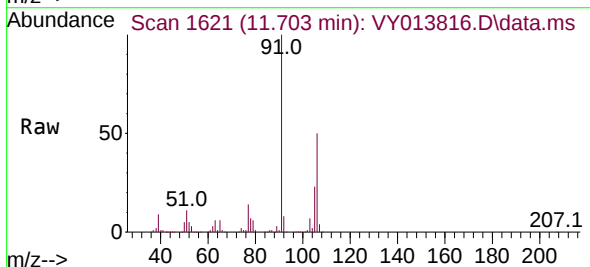
Tgt Ion: 91 Resp: 245329
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6

Manual Integrations
APPROVED

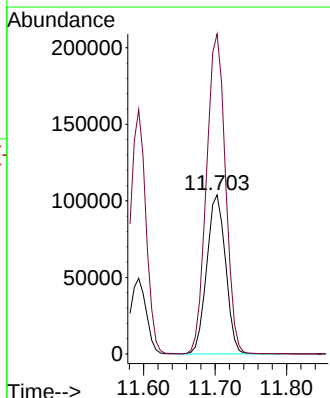
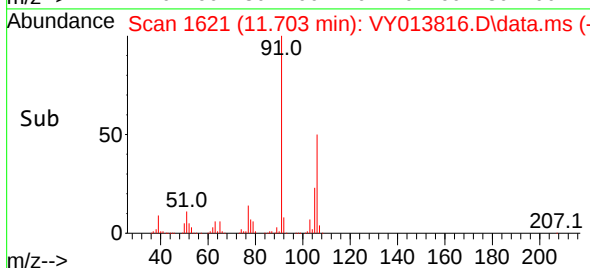
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

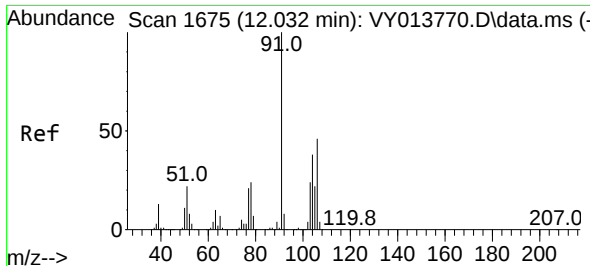


#68
m/p-Xylenes
Concen: 41.193 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



Tgt Ion:106 Resp: 189461
Ion Ratio Lower Upper
106 100
91 203.1 164.0 246.0





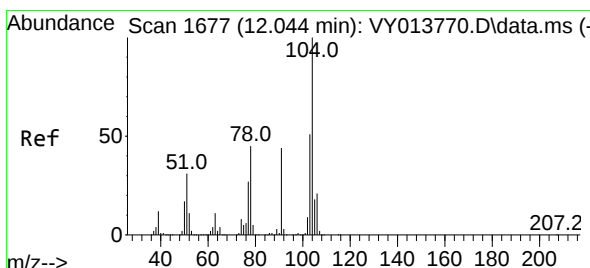
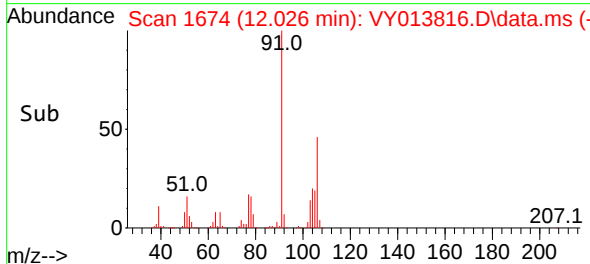
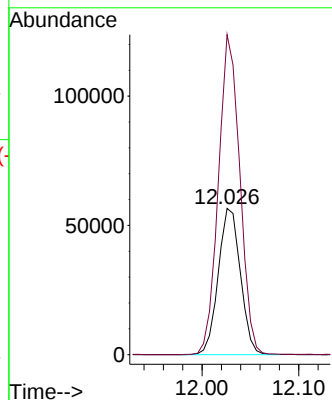
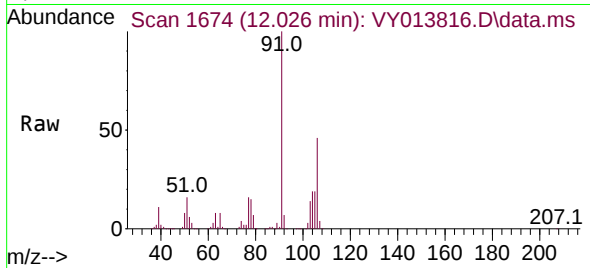
#69
o-Xylene
Concen: 20.572 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:106 Resp: 90000
Ion Ratio Lower Upper
106 100
91 212.0 108.4 325.2

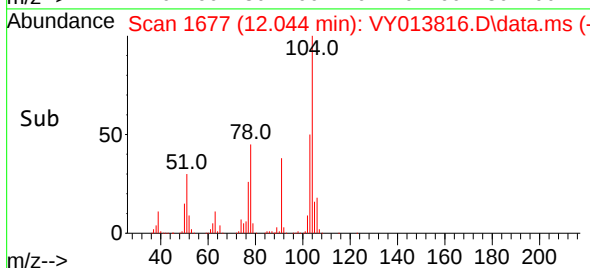
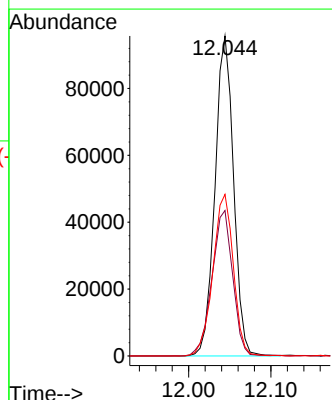
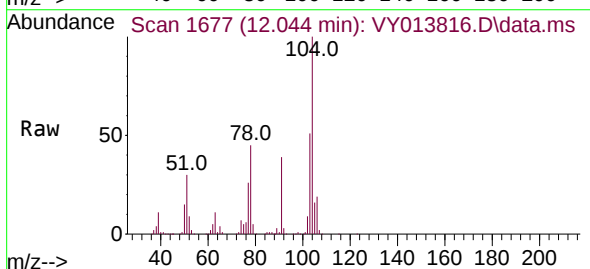
Manual Integrations
APPROVED

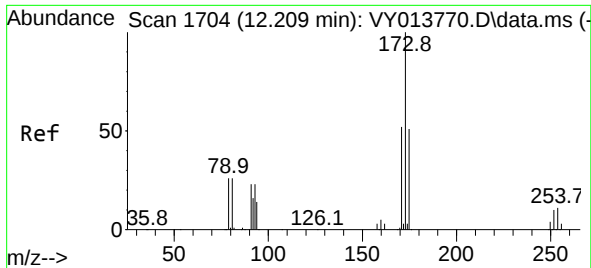
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#70
Styrene
Concen: 20.282 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

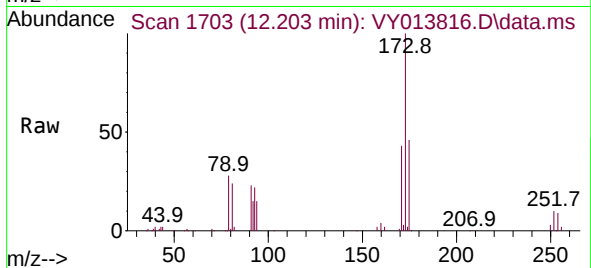
Tgt Ion:104 Resp: 150715
Ion Ratio Lower Upper
104 100
78 50.6 40.6 61.0
103 55.4 44.6 66.8





#71
Bromoform
Concen: 19.800 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

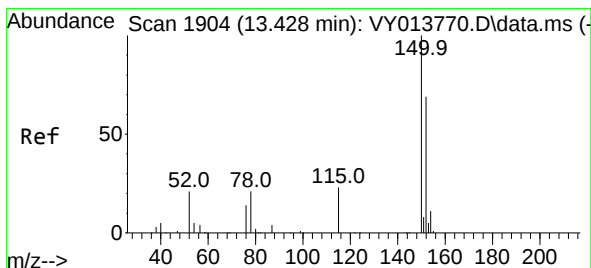
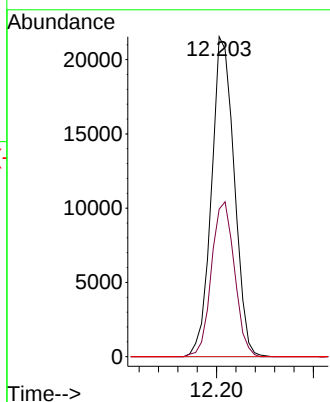
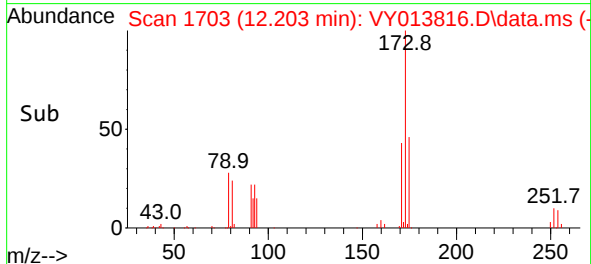
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01



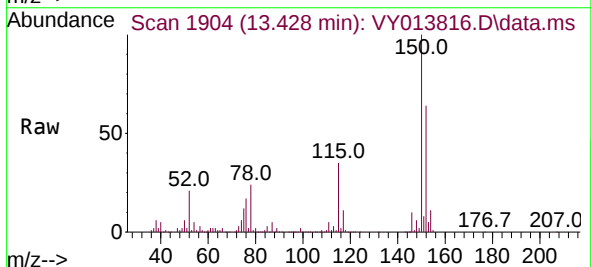
Tgt Ion:173 Resp: 35124
Ion Ratio Lower Upper
173 100
175 49.0 24.9 74.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

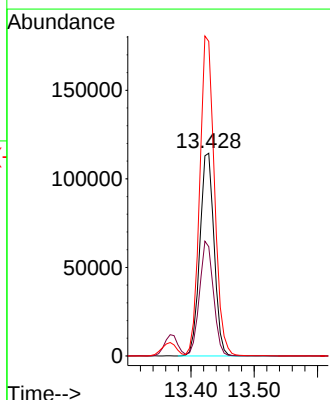
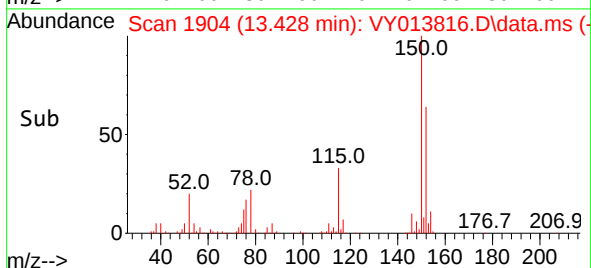
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

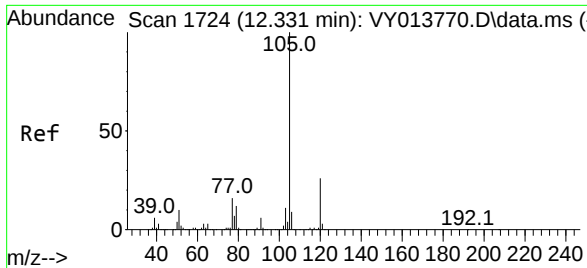


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



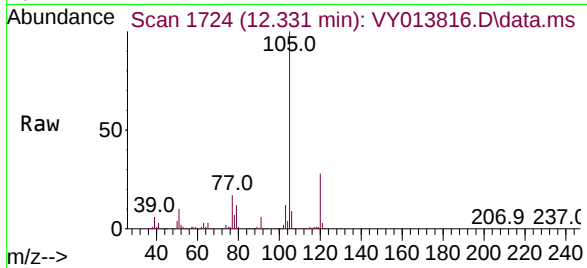
Tgt Ion:152 Resp: 179745
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.5
150 162.3 0.0 347.0





#73
Isopropylbenzene
Concen: 19.571 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

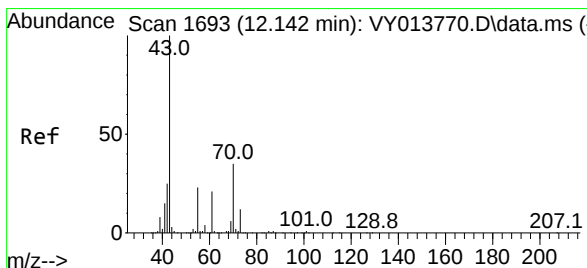
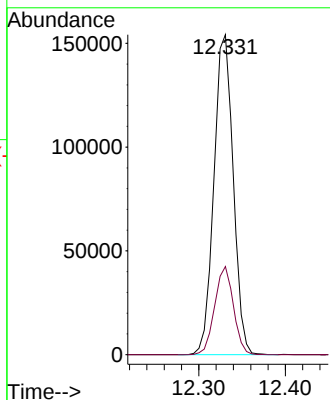
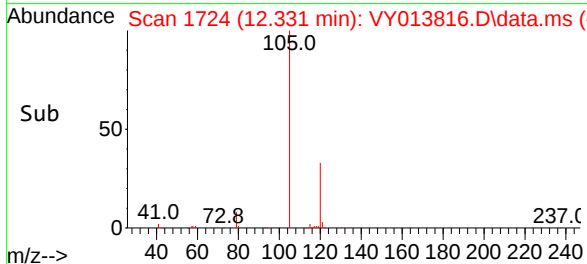
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



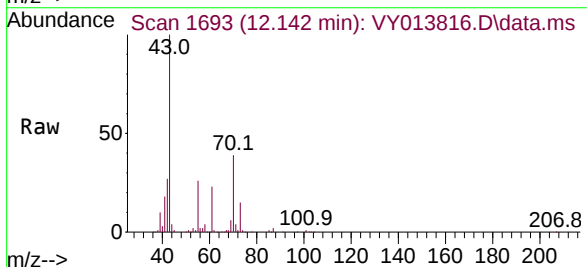
Tgt Ion: 105 Resp: 23815
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
APPROVED

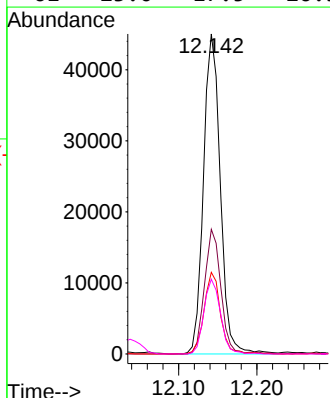
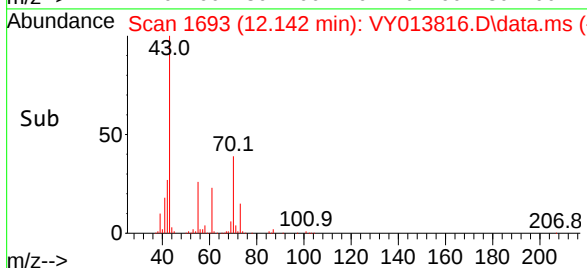
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

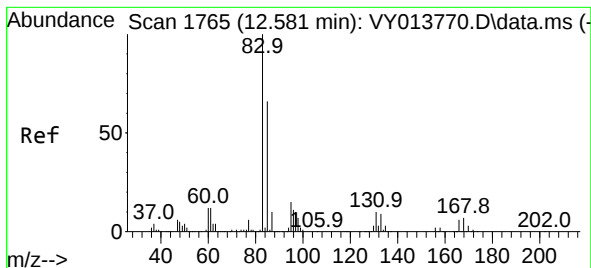


#74
N-ethyl acetate
Concen: 16.257 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



Tgt Ion: 43 Resp: 67135
Ion Ratio Lower Upper
43 100
70 38.2 28.8 43.2
55 25.0 18.5 27.7
61 23.0 17.5 26.3





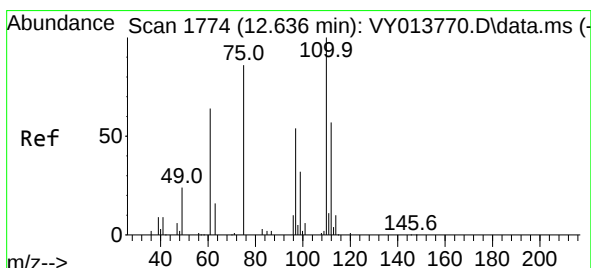
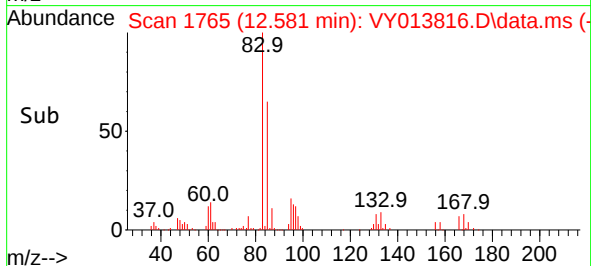
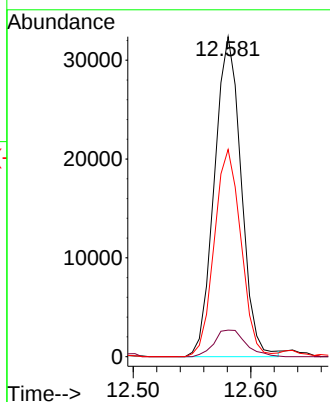
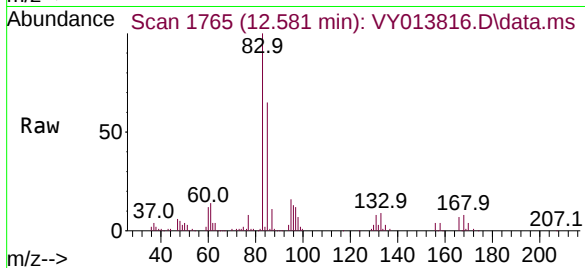
#75
1,1,2,2-Tetrachloroethane
Concen: 17.801 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 83 Resp: 51314
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.5 32.0 96.2

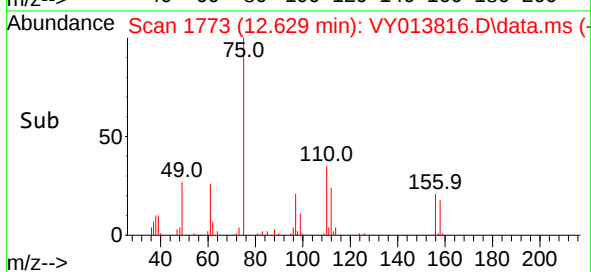
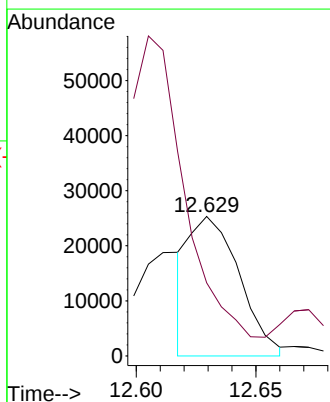
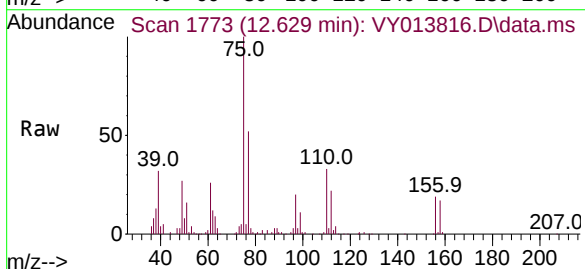
Manual Integrations
APPROVED

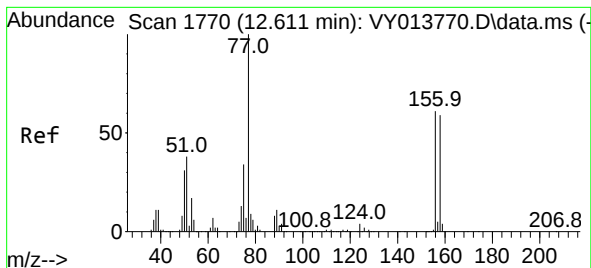
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#76
1,2,3-Trichloropropane
Concen: 17.000 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion: 75 Resp: 36981
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.283 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBSD01

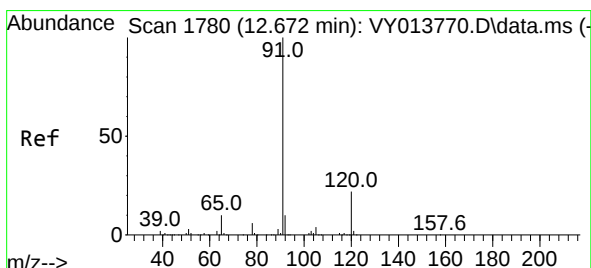
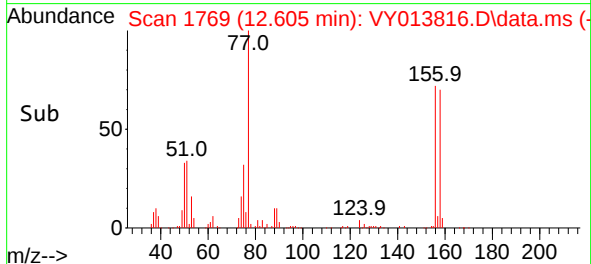
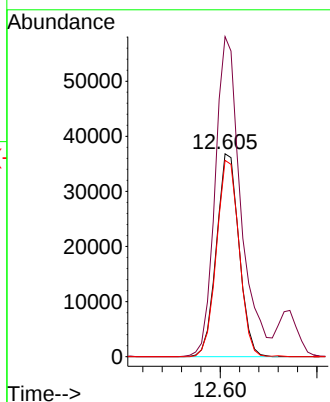
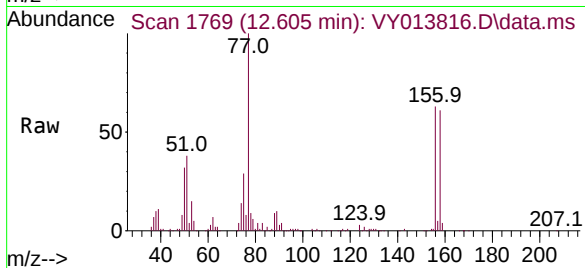
Tgt Ion:	156	Resp:	59540
Ion Ratio	Lower	Upper	
156	100		
77	179.8	97.1	291.3
158	96.8	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#78

n-propylbenzene

Concen: 19.787 ug/l

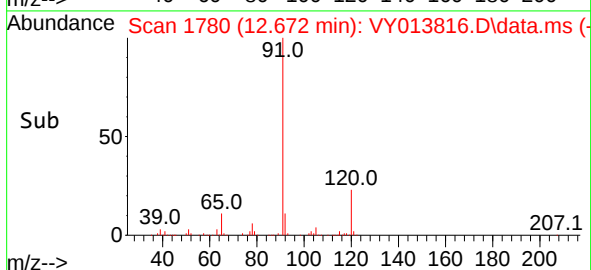
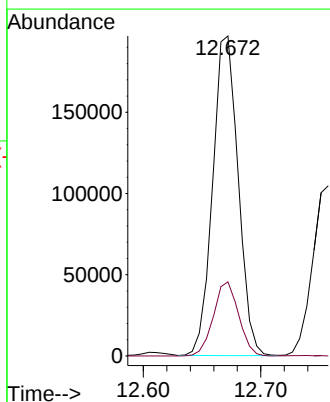
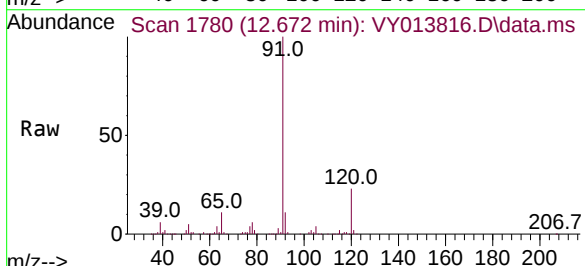
RT: 12.672 min Scan# 1780

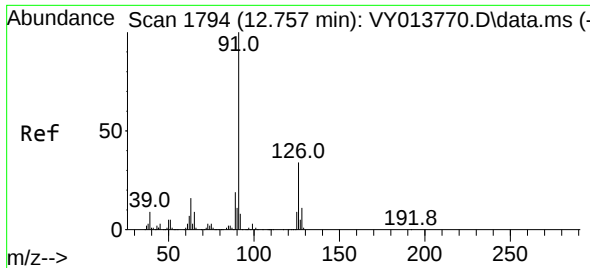
Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Tgt Ion:	91	Resp:	296606
Ion Ratio	Lower	Upper	
91	100		
120	22.9	10.9	32.9





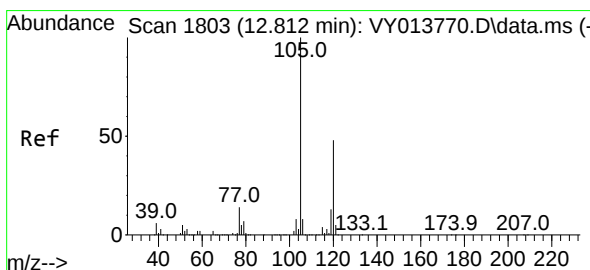
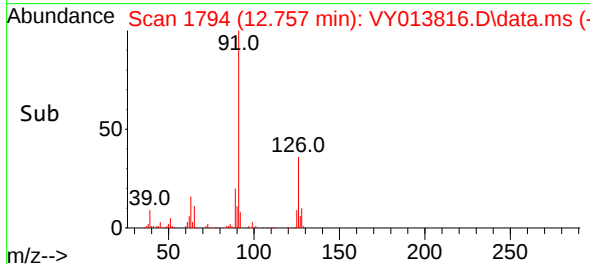
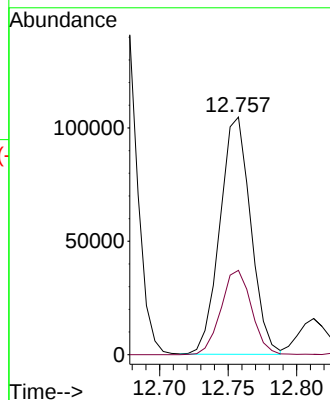
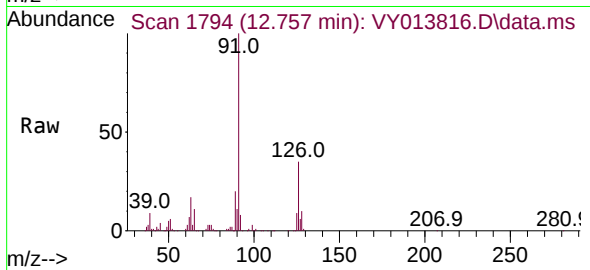
#79
2-Chlorotoluene
Concen: 19.383 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 91 Resp: 163979
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2

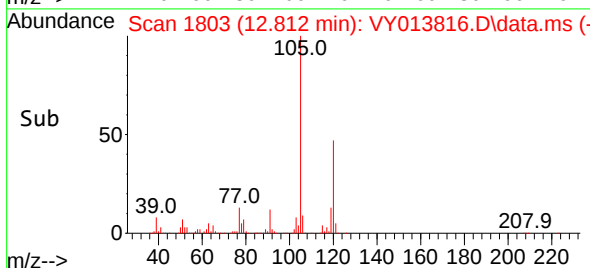
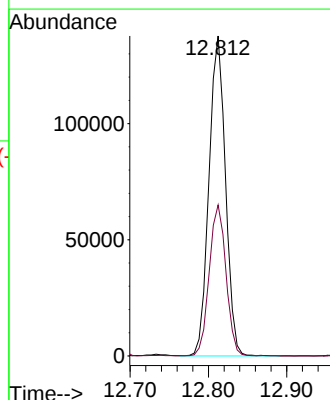
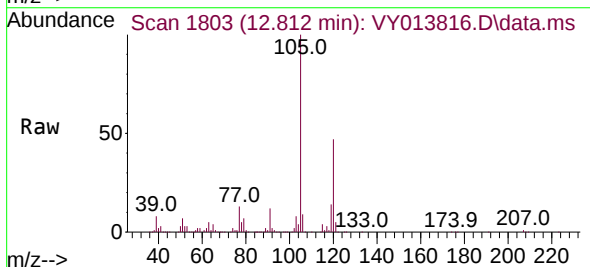
Manual Integrations
APPROVED

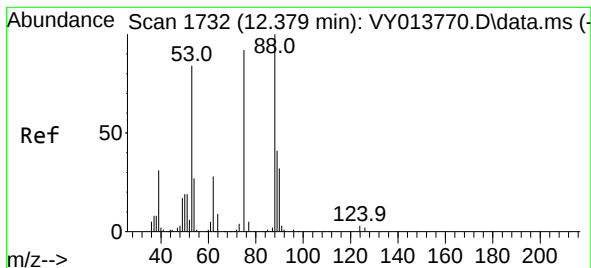
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.298 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion:105 Resp: 201409
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





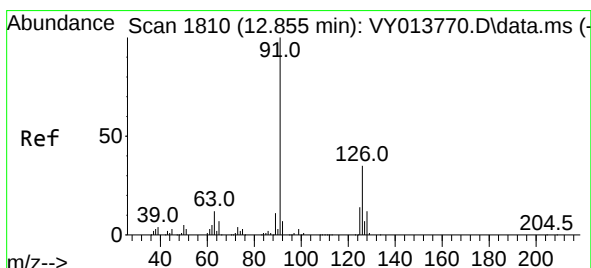
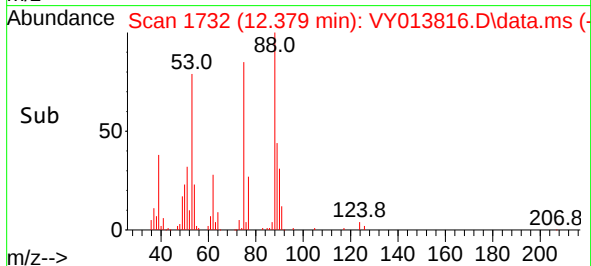
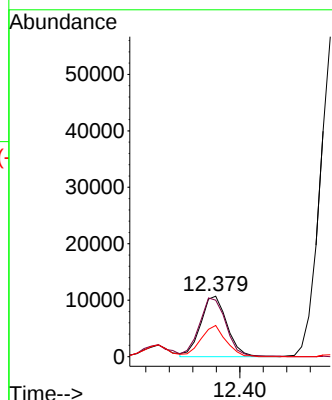
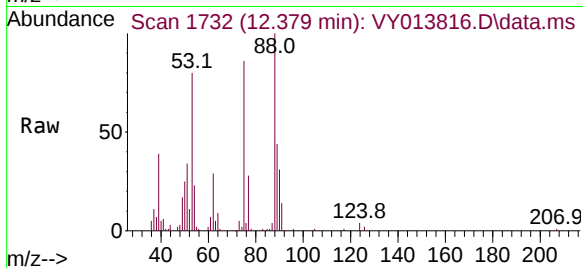
#81
trans-1,4-Dichloro-2-butene
Concen: 17.019 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 75 Resp: 16629
Ion Ratio Lower Upper
75 100
53 98.4 75.3 112.9
89 49.1 35.4 53.2

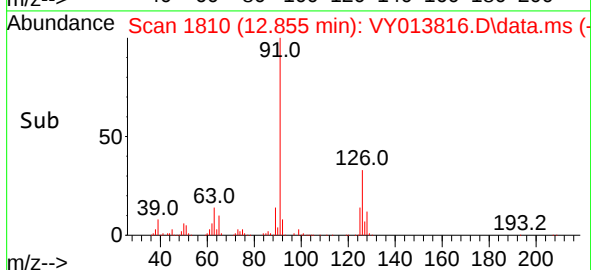
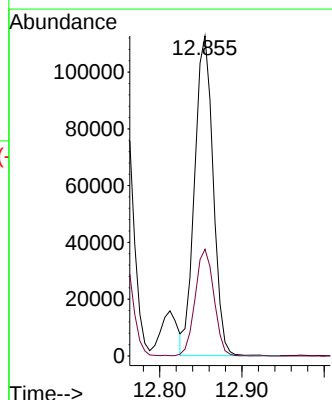
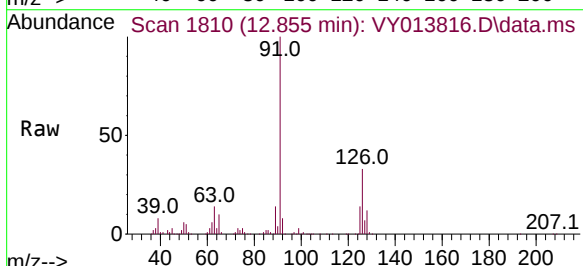
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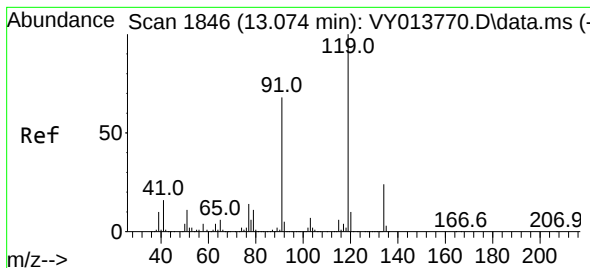
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#82
4-Chlorotoluene
Concen: 19.942 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion: 91 Resp: 175742
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4





#83

tert-Butylbenzene

Concen: 20.183 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

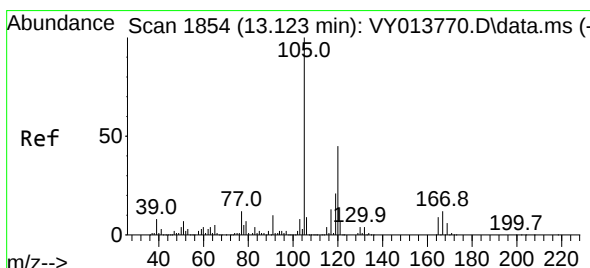
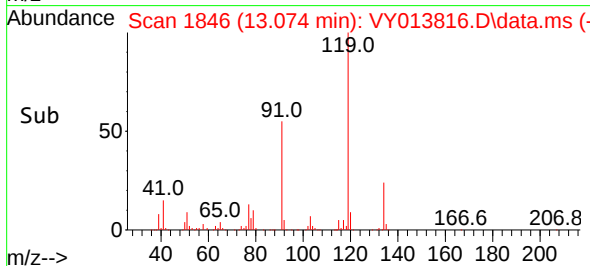
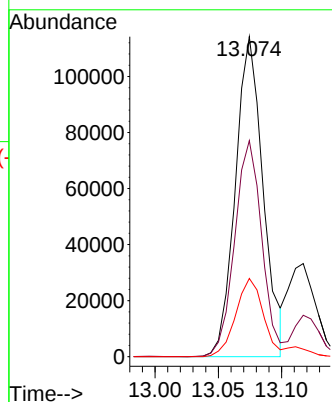
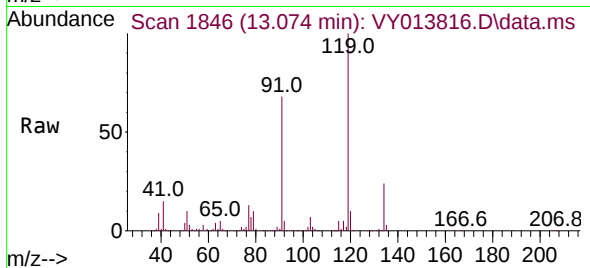
Tgt Ion:	119	Resp:	174394
Ion Ratio	Lower	Upper	
119	100		
91	66.1	33.3	99.9
134	26.8	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.386 ug/l

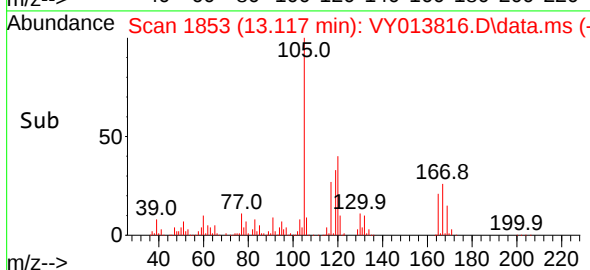
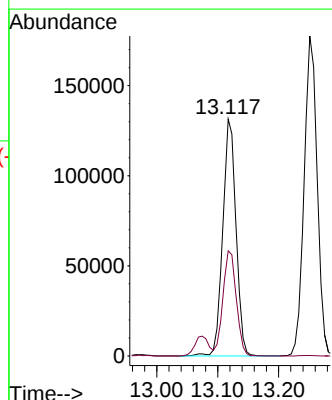
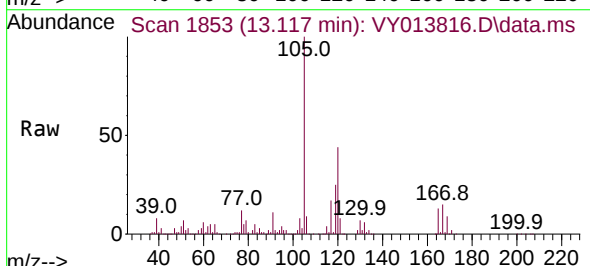
RT: 13.117 min Scan# 1853

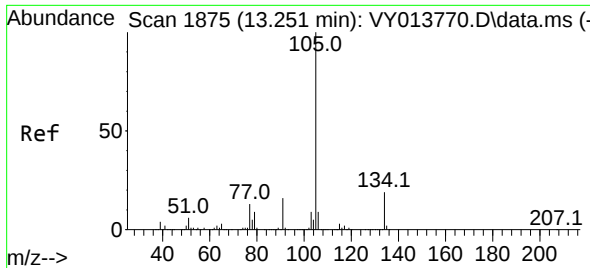
Delta R.T. -0.006 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Tgt Ion:	105	Resp:	198250
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.2	66.6





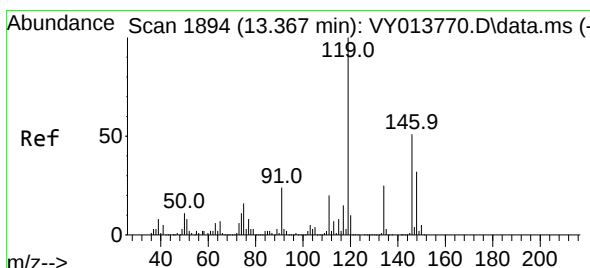
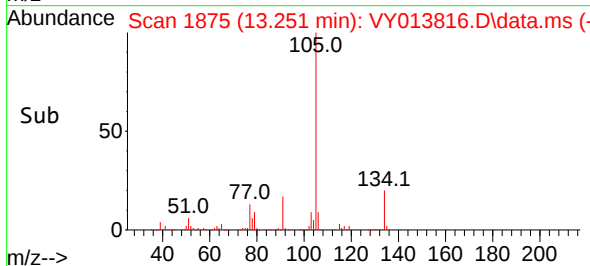
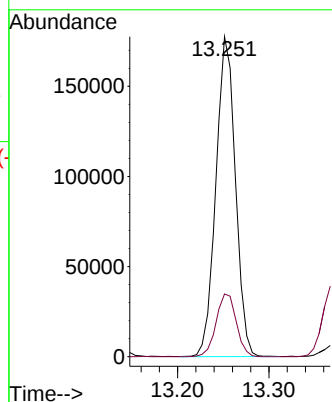
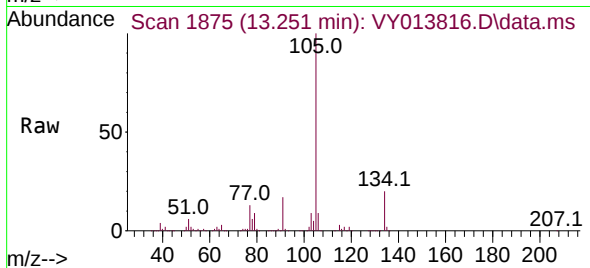
#85
 sec-Butylbenzene
 Concen: 20.201 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013816.D
 Acq: 19 May 2023 13:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01

Tgt Ion:105 Resp: 26336
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

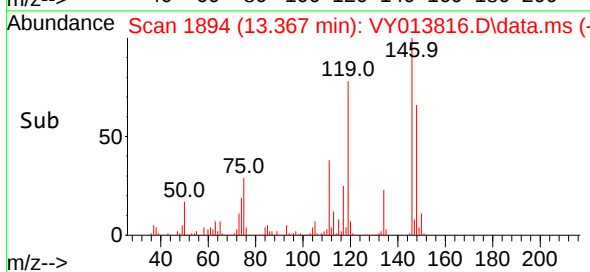
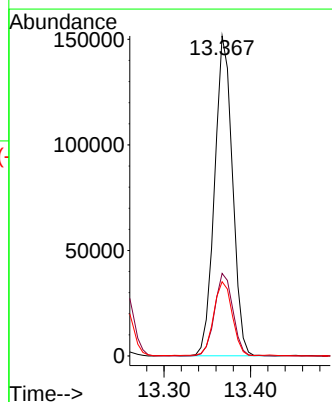
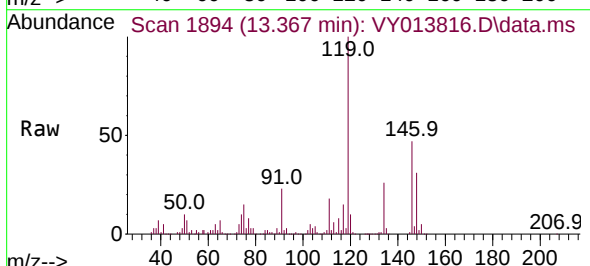
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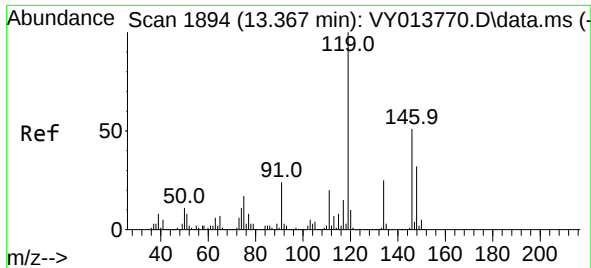
Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



#86
 p-Isopropyltoluene
 Concen: 20.648 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013816.D
 Acq: 19 May 2023 13:15

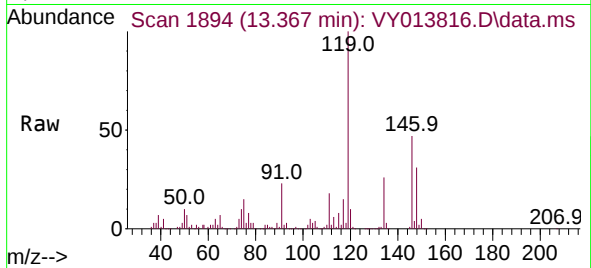
Tgt Ion:119 Resp: 217374
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 24.1 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 19.801 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

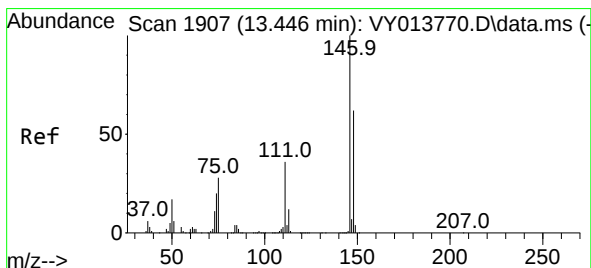
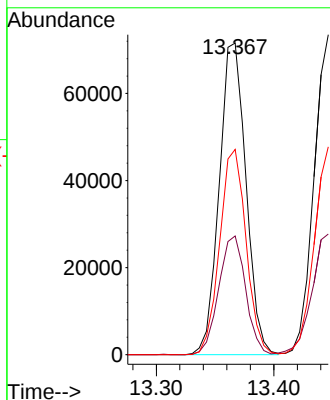
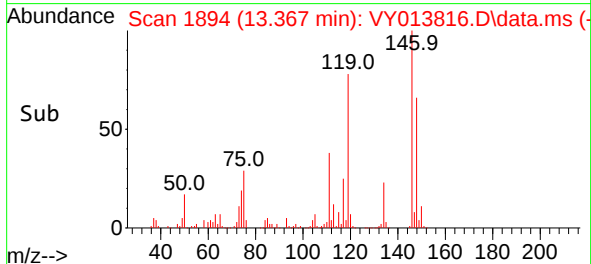
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



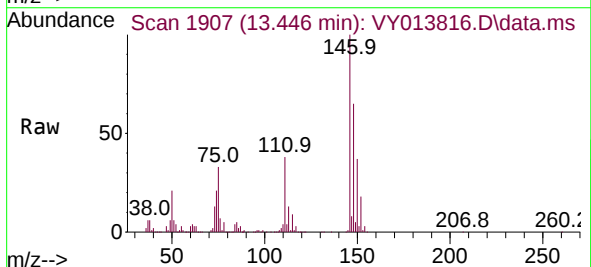
Tgt Ion:146 Resp: 11315
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 65.1 31.9 95.7

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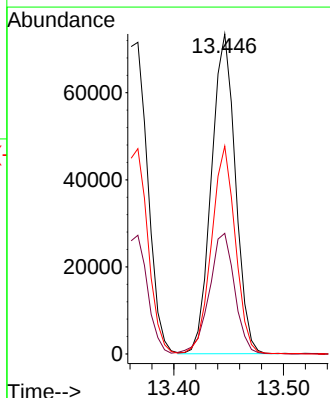
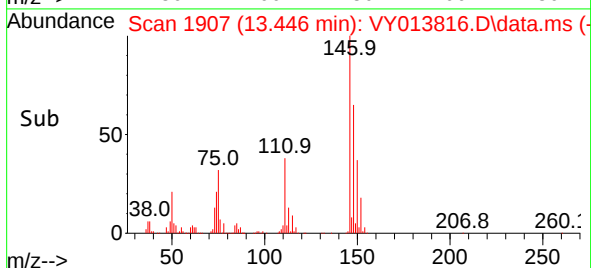
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

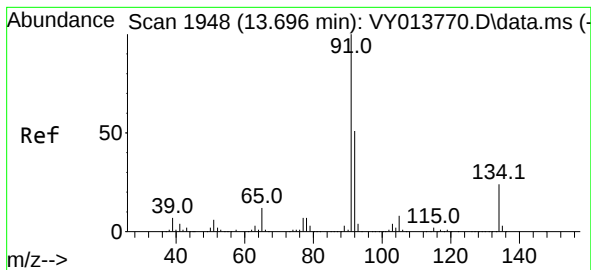


#88
1,4-Dichlorobenzene
Concen: 19.447 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15



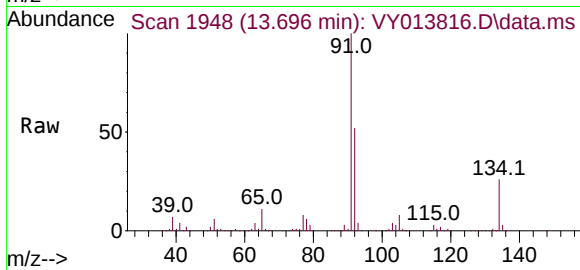
Tgt Ion:146 Resp: 111744
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.7
148 64.6 31.6 94.7





#89
n-Butylbenzene
Concen: 19.563 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

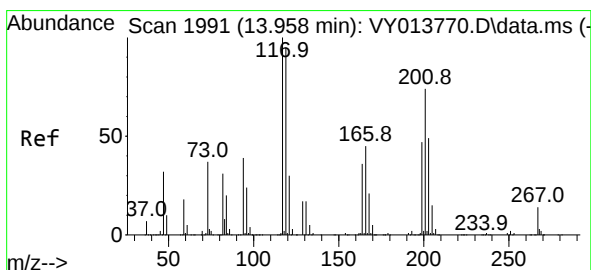
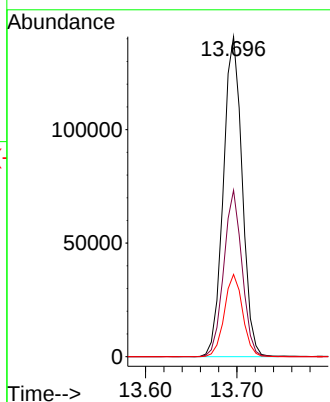
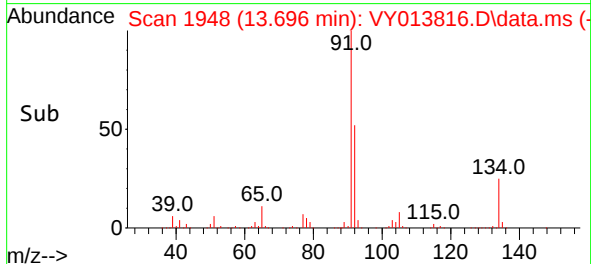
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 91 Resp: 201914
Ion Ratio Lower Upper
91 100
92 50.5 25.4 76.4
134 25.0 12.2 36.6

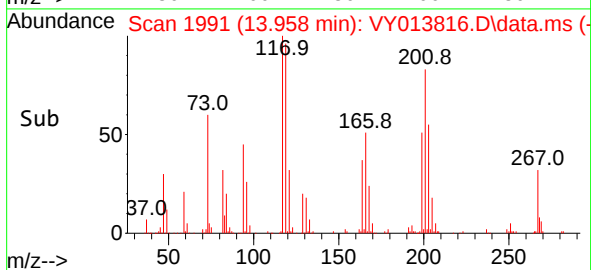
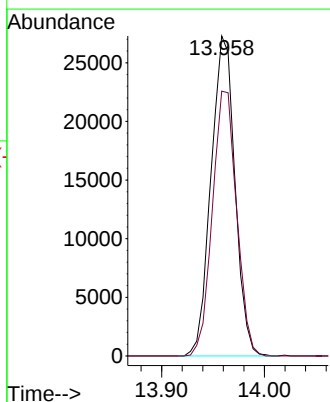
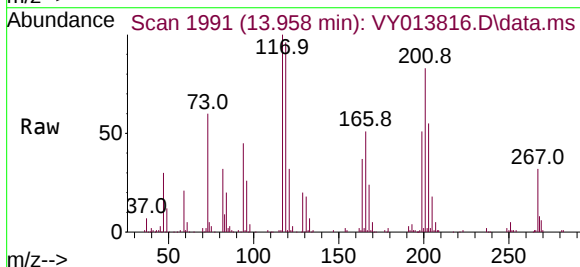
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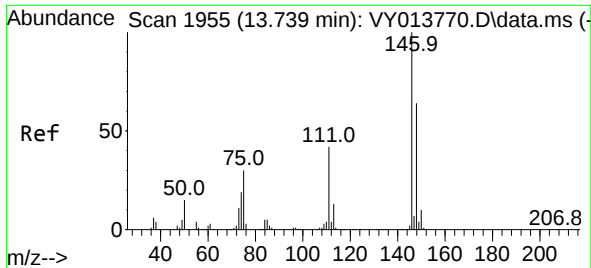
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#90
Hexachloroethane
Concen: 19.789 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion:117 Resp: 44024
Ion Ratio Lower Upper
117 100
201 84.0 39.2 117.6





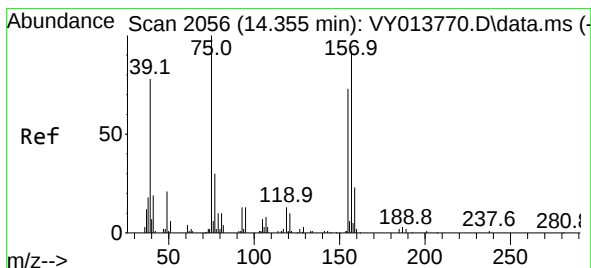
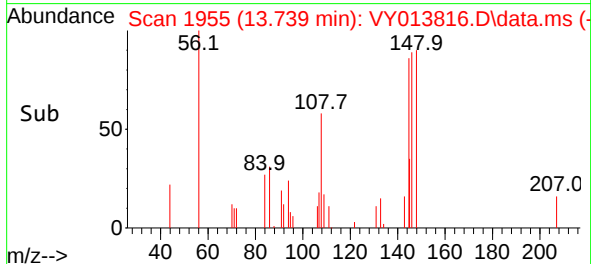
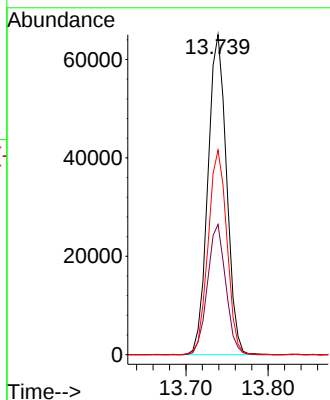
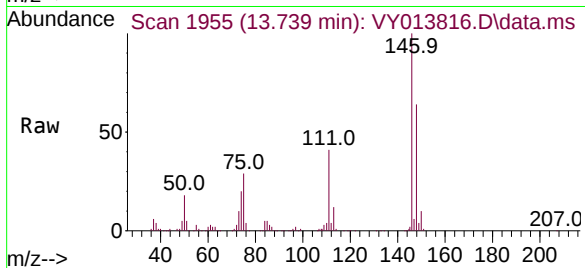
#91
1,2-Dichlorobenzene
Concen: 20.133 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD01

Tgt Ion:146 Resp: 102454
Ion Ratio Lower Upper
146 100
111 40.0 20.0 59.9
148 64.3 31.9 95.5

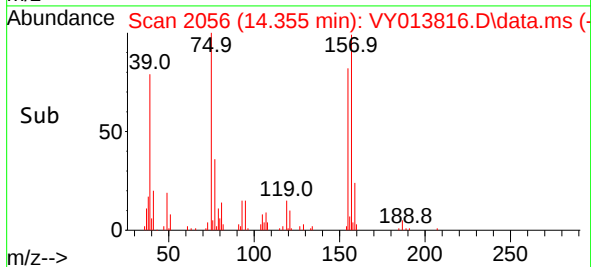
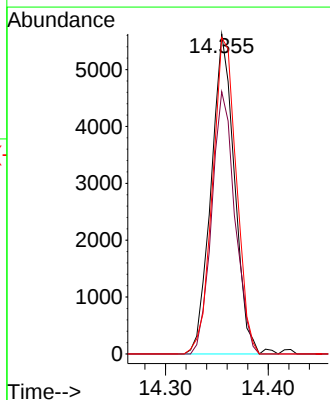
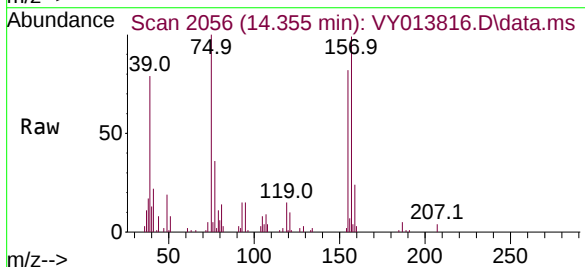
Manual Integrations
APPROVED

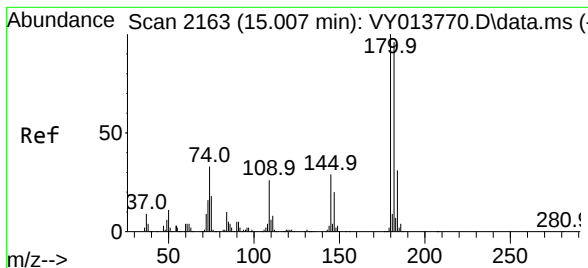
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.007 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013816.D
Acq: 19 May 2023 13:15

Tgt Ion: 75 Resp: 8878
Ion Ratio Lower Upper
75 100
155 81.2 39.1 117.3
157 100.6 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 20.298 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013816.D

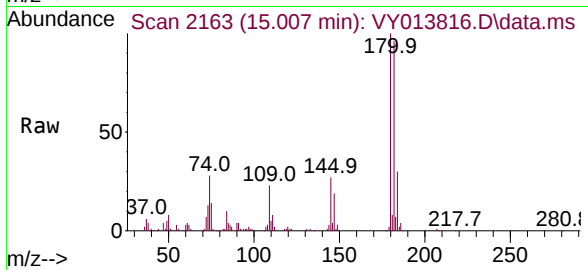
Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01



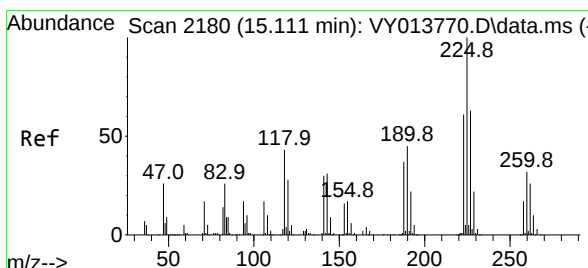
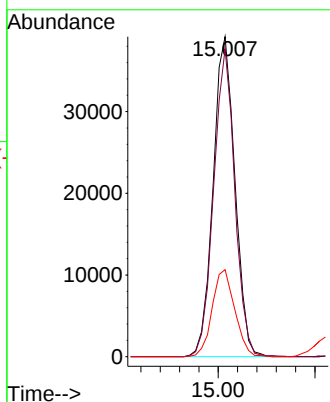
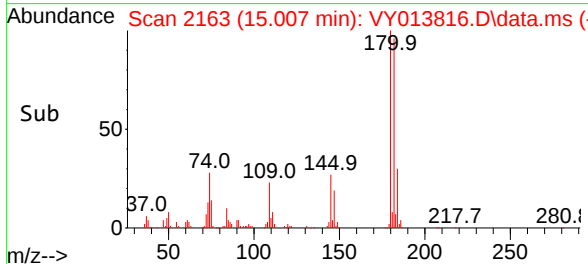
Tgt Ion:180	Resp:	61294
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.4 142.3
145	28.1	14.9 44.9

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#94

Hexachlorobutadiene

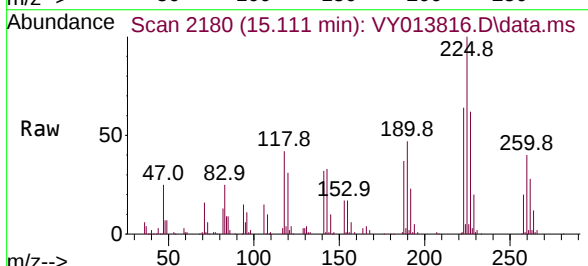
Concen: 20.767 ug/l

RT: 15.111 min Scan# 2180

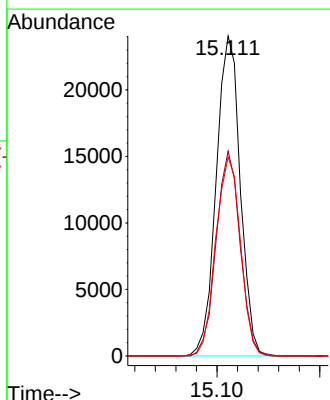
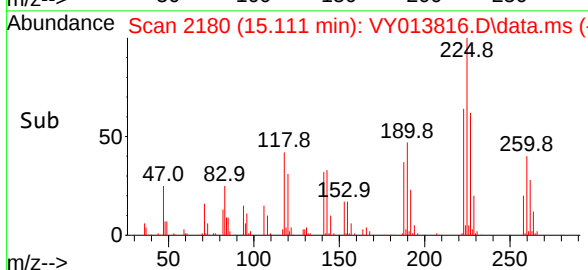
Delta R.T. 0.000 min

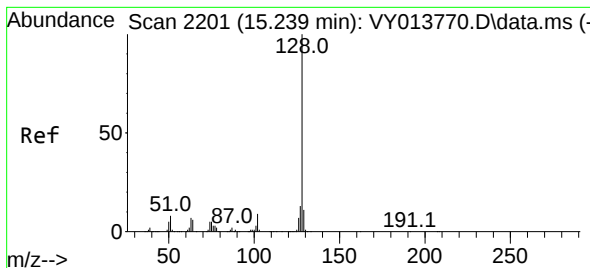
Lab File: VY013816.D

Acq: 19 May 2023 13:15



Tgt Ion:225	Resp:	38958
Ion Ratio	Lower	Upper
225	100	
223	63.9	30.6 91.6
227	63.8	31.6 94.7





#95

Naphthalene

Concen: 18.443 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion:128 Resp: 110540

Ion Ratio Lower Upper

128 100

127 13.1 10.8 16.2

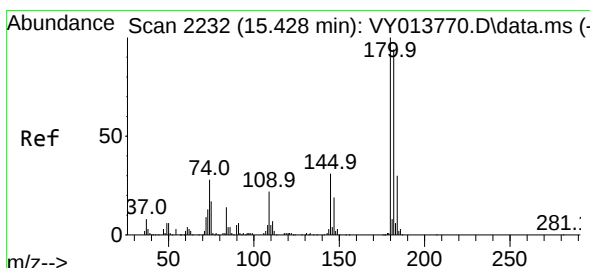
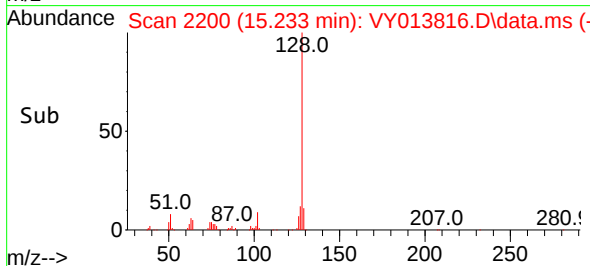
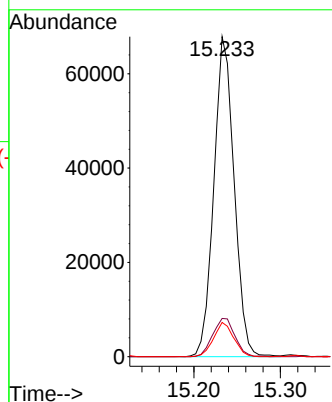
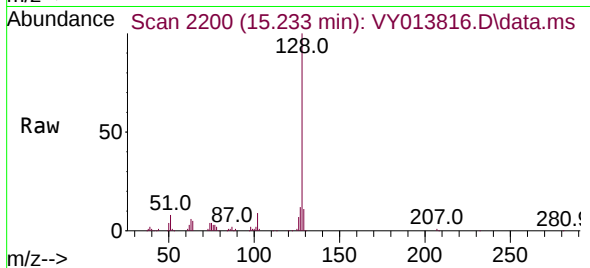
129 10.7 8.7 13.1

Manual Integrations

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Supervised By :Mahesh Dadoda 05/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.079 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013816.D

Acq: 19 May 2023 13:15

Tgt Ion:180 Resp: 51837

Ion Ratio Lower Upper

180 100

182 96.1 47.8 143.4

145 30.3 15.6 46.7

