

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013286.D
 Acq On : 13 Apr 2023 11:20
 Operator : KP/MD
 Sample : VY0413SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 02:58:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	241135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	384785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	347408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	154036	53.155	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.300%			
35) Dibromofluoromethane	7.716	113	129859	52.130	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.260%			
50) Toluene-d8	10.179	98	483322	52.126	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.260%			
62) 4-Bromofluorobenzene	12.477	95	160946	53.423	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.840%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	40609	18.712	ug/l	100
3) Chloromethane	2.107	50	52720	19.390	ug/l	100
4) Vinyl Chloride	2.247	62	49294	19.122	ug/l	97
5) Bromomethane	2.643	94	39766	20.116	ug/l	93
6) Chloroethane	2.790	64	34258	19.706	ug/l	99
7) Trichlorofluoromethane	3.119	101	78601	19.590	ug/l	100
8) Diethyl Ether	3.521	74	31412	21.549	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	48076	20.391	ug/l	98
10) Methyl Iodide	4.082	142	58911	20.370	ug/l	98
11) Tert butyl alcohol	4.972	59	45310m	102.208	ug/l	
12) 1,1-Dichloroethene	3.869	96	45141	19.894	ug/l	95
13) Acrolein	3.728	56	41250	115.875	ug/l	100
14) Allyl chloride	4.472	41	89568	20.664	ug/l	96
15) Acrylonitrile	5.161	53	96645	115.376	ug/l	99
16) Acetone	3.948	43	101181	101.549	ug/l	98
17) Carbon Disulfide	4.186	76	153732	20.579	ug/l	100
18) Methyl Acetate	4.472	43	72054	22.360	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	146666	21.578	ug/l	95
20) Methylene Chloride	4.704	84	65885	22.702	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	52311	20.196	ug/l	96
22) Diisopropyl ether	6.112	45	191129	22.374	ug/l	98
23) Vinyl Acetate	6.051	43	606799	112.368	ug/l	96
24) 1,1-Dichloroethane	6.009	63	102672	21.517	ug/l	95
25) 2-Butanone	6.984	43	142958	112.057	ug/l	94
26) 2,2-Dichloropropane	6.978	77	88556	20.686	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	60484	21.475	ug/l	95
28) Bromochloromethane	7.331	49	42645	22.424	ug/l	96
29) Tetrahydrofuran	7.344	42	91289	117.817	ug/l	99
30) Chloroform	7.502	83	102549	21.237	ug/l	97
31) Cyclohexane	7.783	56	88163	20.121	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	87376	20.002	ug/l	98
36) 1,1-Dichloropropene	7.911	75	74764	19.811	ug/l	100
37) Ethyl Acetate	7.069	43	67249	22.107	ug/l	97
38) Carbon Tetrachloride	7.892	117	80452	19.280	ug/l	98
39) Methylcyclohexane	9.179	83	83498	19.033	ug/l	95
40) Benzene	8.155	78	220961	20.230	ug/l	94

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 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	32380	25.657	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	76742	20.723	ug/l	98
43) Isopropyl Acetate	8.270	43	107878	21.350	ug/l	97
44) Trichloroethene	8.935	130	56988	20.254	ug/l	99
45) 1,2-Dichloropropane	9.209	63	59041	20.826	ug/l	99
46) Dibromomethane	9.301	93	36534	21.412	ug/l	97
47) Bromodichloromethane	9.490	83	80814	20.719	ug/l	99
48) Methyl methacrylate	9.288	41	50186	21.623	ug/l	95
49) 1,4-Dioxane	9.313	88	11046	477.832	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	317520	115.468	ug/l	96
52) Toluene	10.240	92	137735	20.883	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	87018	21.303	ug/l	93
54) cis-1,3-Dichloropropene	9.922	75	93842	20.952	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	49171	21.857	ug/l	98
56) Ethyl methacrylate	10.508	69	67634	21.957	ug/l	95
57) 1,3-Dichloropropane	10.788	76	81806	21.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	150636	117.119	ug/l	96
59) 2-Hexanone	10.831	43	231629	115.846	ug/l	96
60) Dibromochloromethane	10.977	129	59494	21.091	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47537	21.700	ug/l	98
64) Tetrachloroethene	10.715	164	48637	19.844	ug/l	94
65) Chlorobenzene	11.514	112	148799	20.475	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	56062	20.556	ug/l	97
67) Ethyl Benzene	11.587	91	256080	20.232	ug/l	100
68) m/p-Xylenes	11.697	106	197092	40.697	ug/l	98
69) o-Xylene	12.026	106	94292	21.023	ug/l	97
70) Styrene	12.038	104	160667	21.209	ug/l	98
71) Bromoform	12.203	173	41057	21.730	ug/l #	99
73) Isopropylbenzene	12.325	105	239634	19.918	ug/l	99
74) N-amyl acetate	12.142	43	92149	21.469	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	64530	21.712	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	45862m	20.984	ug/l	
77) Bromobenzene	12.605	156	62702	20.841	ug/l	99
78) n-propylbenzene	12.666	91	301290	20.277	ug/l	99
79) 2-Chlorotoluene	12.751	91	172097	20.576	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	202804	20.125	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	22663	21.522	ug/l	93
82) 4-Chlorotoluene	12.849	91	179279	20.332	ug/l	98
83) tert-Butylbenzene	13.074	119	174089	20.133	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	204150	20.815	ug/l	98
85) sec-Butylbenzene	13.251	105	261943	20.257	ug/l	99
86) p-Isopropyltoluene	13.367	119	216704	20.422	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	120345	20.751	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	121567	20.743	ug/l	97
89) n-Butylbenzene	13.696	91	202941	19.996	ug/l	98
90) Hexachloroethane	13.958	117	44278	20.013	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	109309	20.713	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11877	22.006	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	64015	20.409	ug/l	99
94) Hexachlorobutadiene	15.111	225	35136	18.918	ug/l	96
95) Naphthalene	15.233	128	141946	20.477	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58282	20.396	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

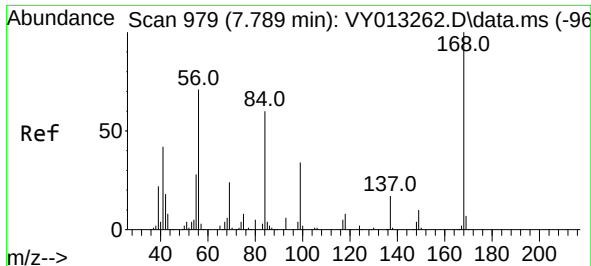
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

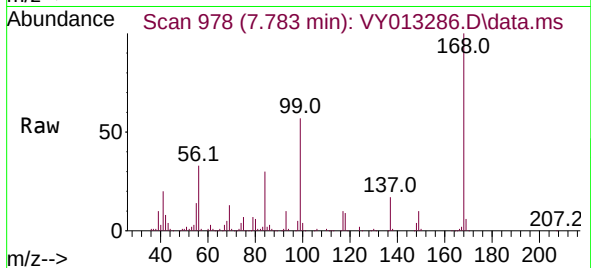
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

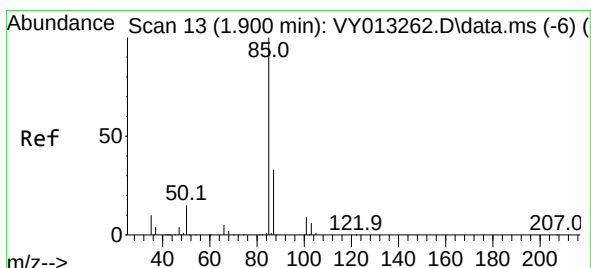
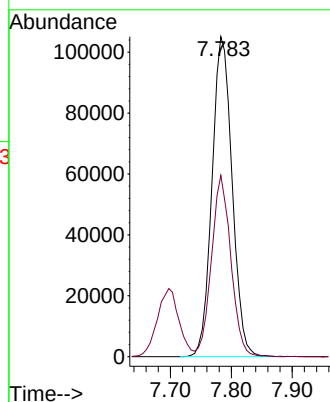
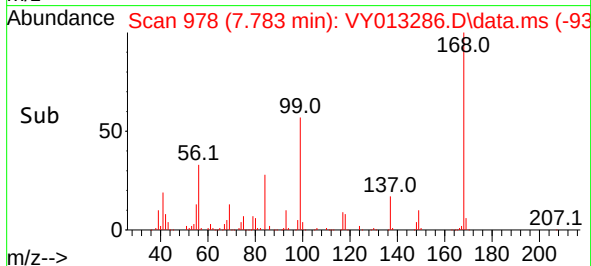
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion:168 Resp: 24113
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5

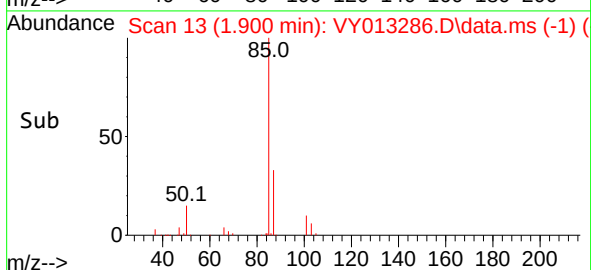
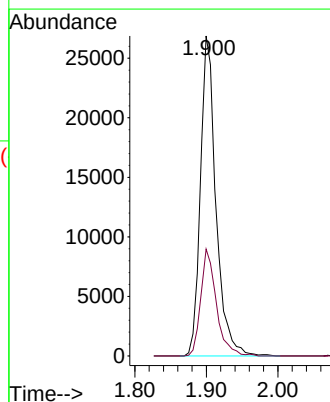
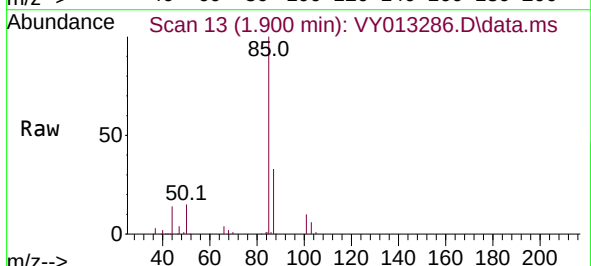
Manual Integrations
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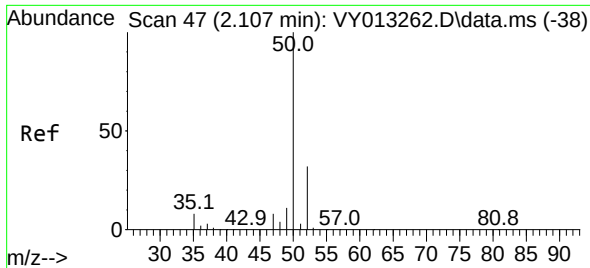
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#2
Dichlorodifluoromethane
Concen: 18.712 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

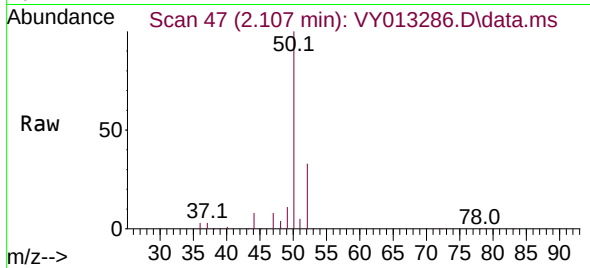
Tgt Ion: 85 Resp: 40609
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.0





#3
Chloromethane
Concen: 19.390 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

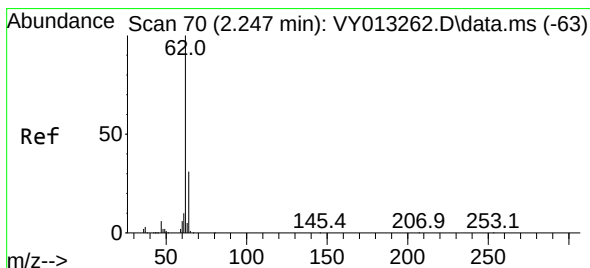
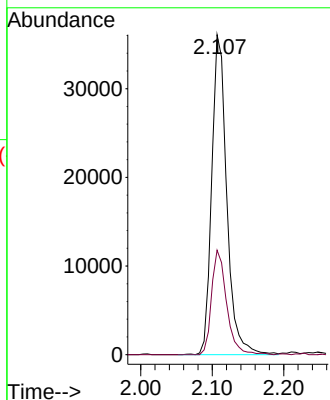
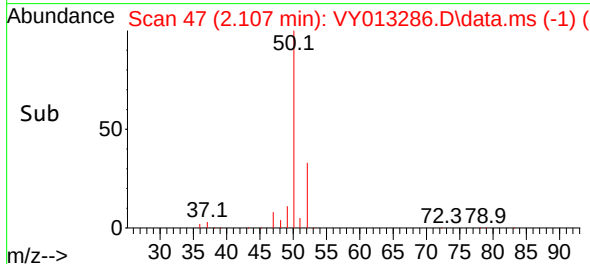
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



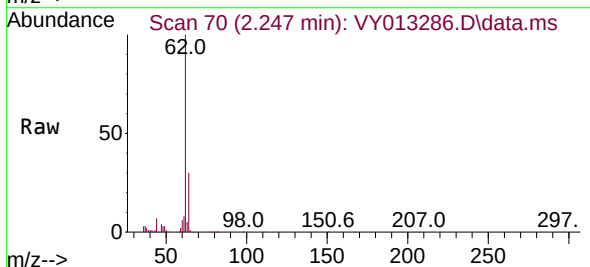
Tgt Ion: 50 Resp: 52720
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

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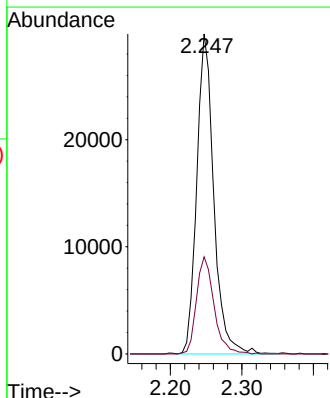
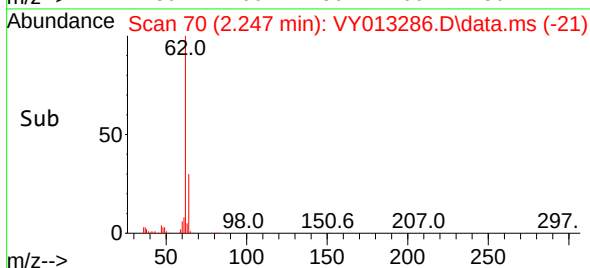
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

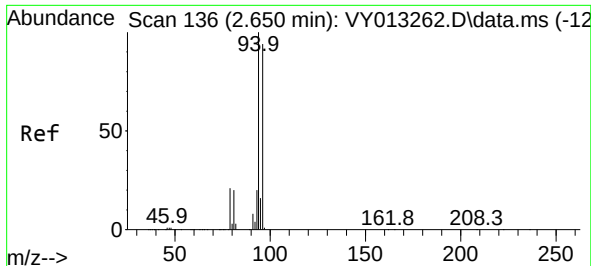


#4
Vinyl Chloride
Concen: 19.122 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20



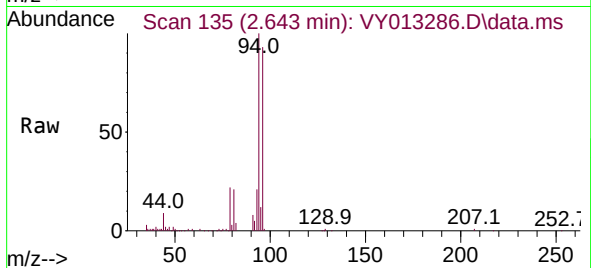
Tgt Ion: 62 Resp: 49294
Ion Ratio Lower Upper
62 100
64 30.3 25.6 38.4





#5
Bromomethane
Concen: 20.116 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

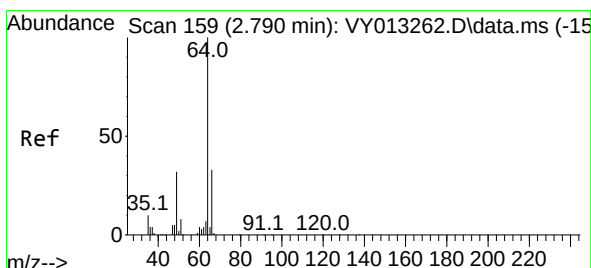
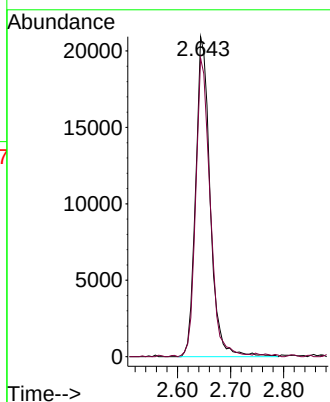
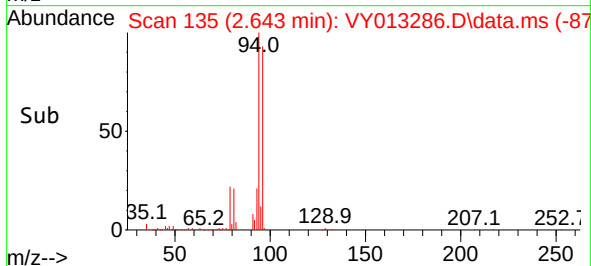
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 39760
Ion Ratio Lower Upper
94 100
96 93.3 80.3 120.5

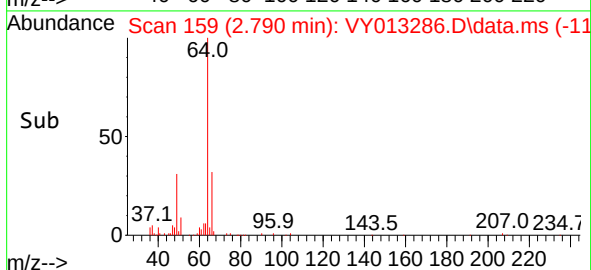
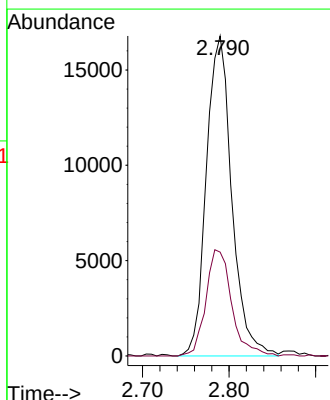
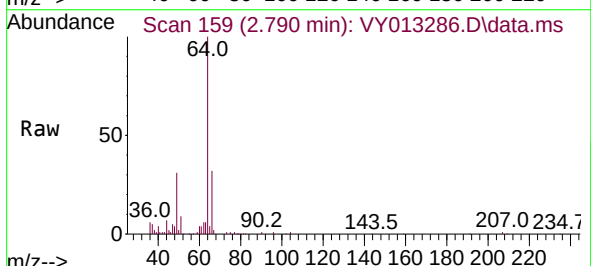
Manual Integrations
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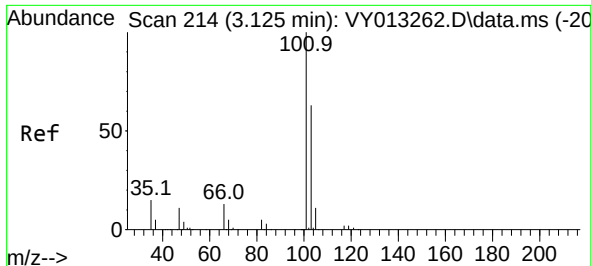
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#6
Chloroethane
Concen: 19.706 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

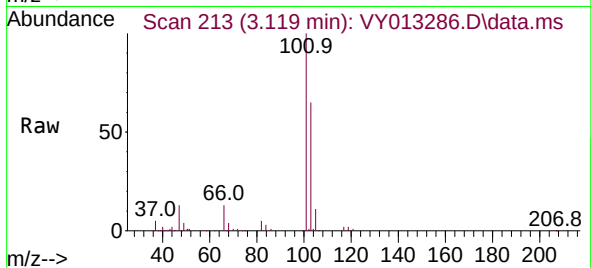
Tgt Ion: 64 Resp: 34258
Ion Ratio Lower Upper
64 100
66 32.4 25.7 38.5





#7
Trichlorofluoromethane
Concen: 19.590 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

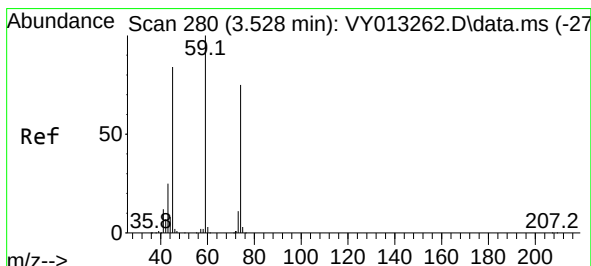
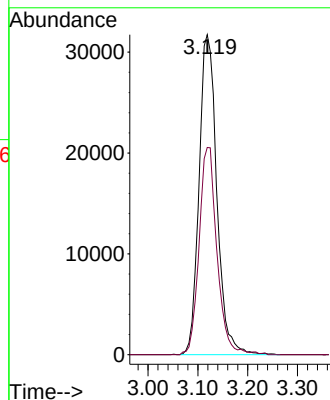
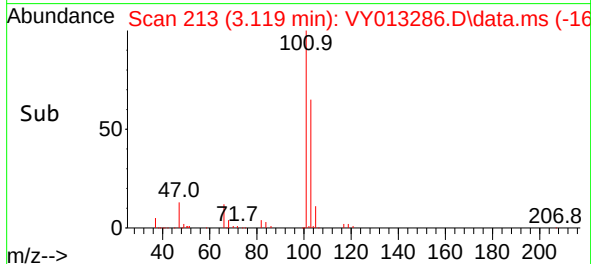
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



Tgt Ion:101 Resp: 7860
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

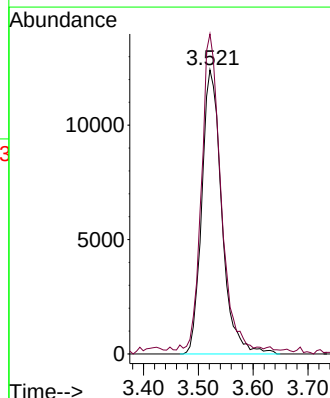
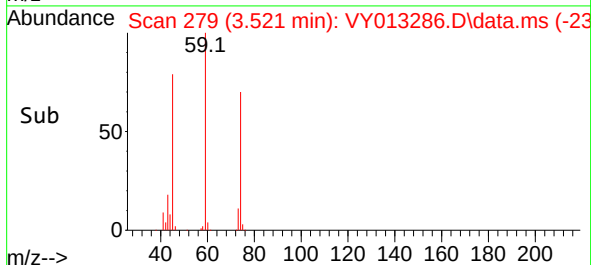
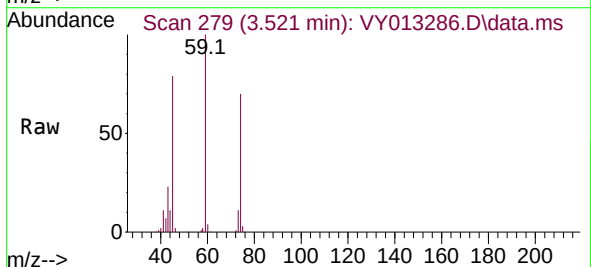
Manual Integrations
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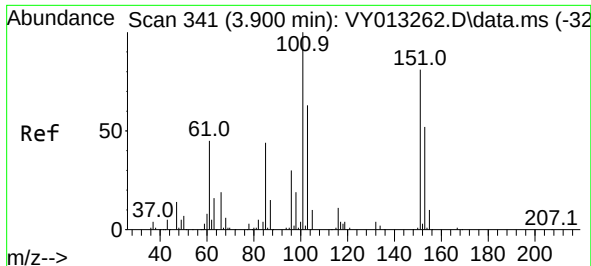
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#8
Diethyl Ether
Concen: 21.549 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY013286.D
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Tgt Ion: 74 Resp: 31412
Ion Ratio Lower Upper
74 100
45 107.2 52.1 156.4





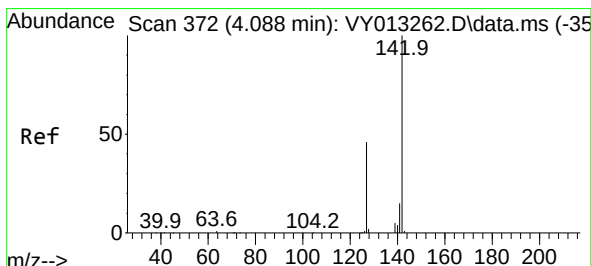
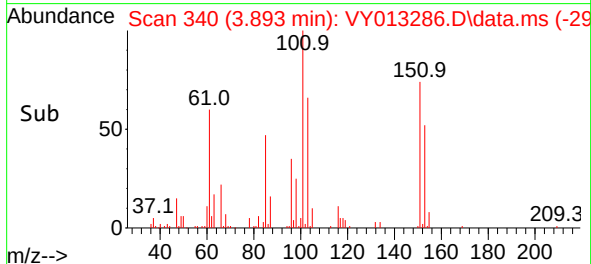
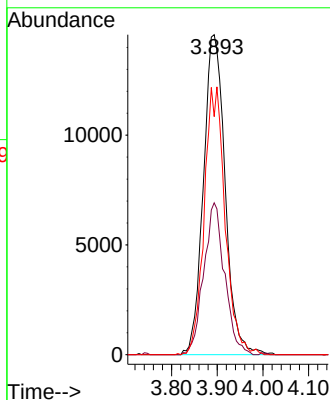
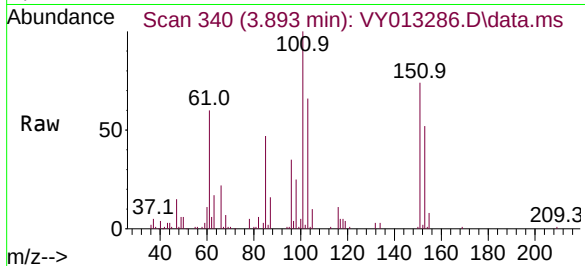
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.391 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:101 Resp: 48070
Ion Ratio Lower Upper
101 100
85 45.8 35.3 52.9
151 80.5 63.1 94.7

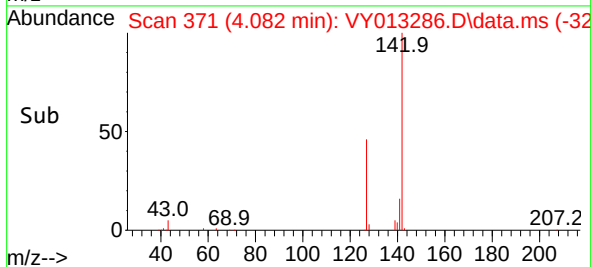
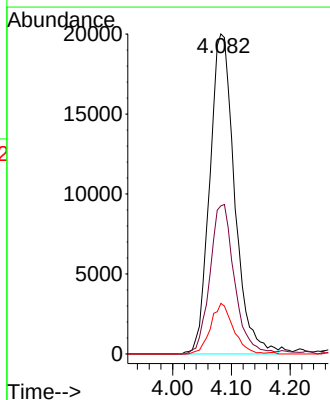
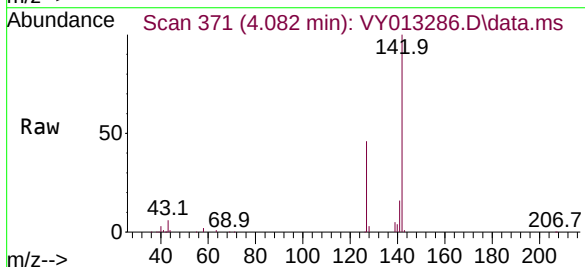
Manual Integrations
APPROVED

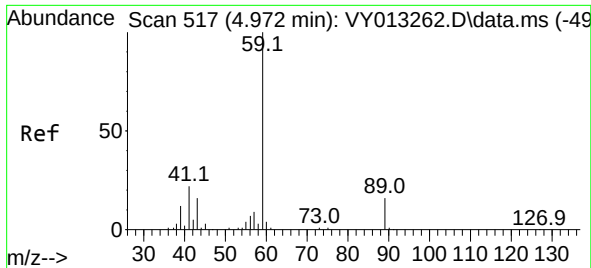
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#10
Methyl Iodide
Concen: 20.370 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

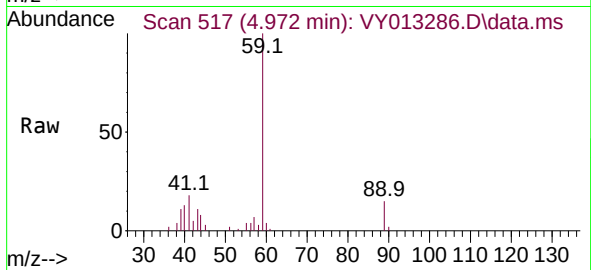
Tgt Ion:142 Resp: 58911
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.2
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 102.208 ug/l m
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

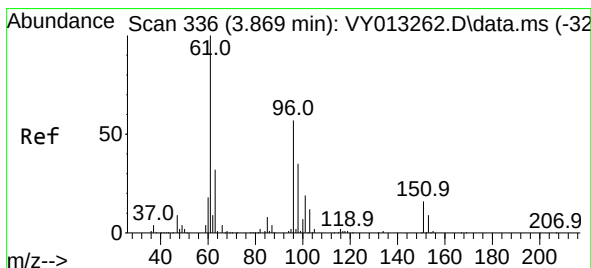
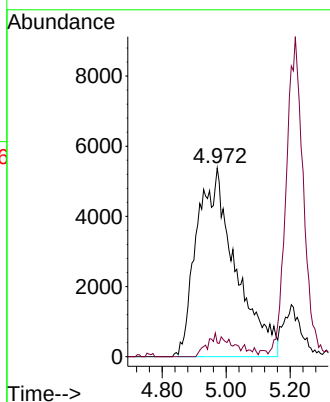
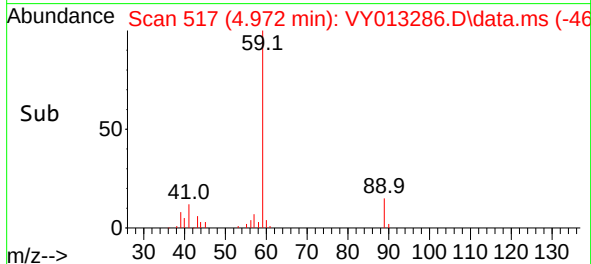
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



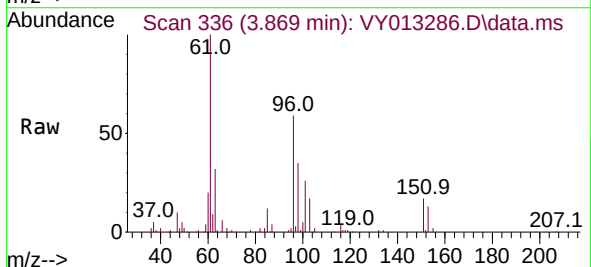
Tgt Ion: 59 Resp: 45310
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

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APPROVED

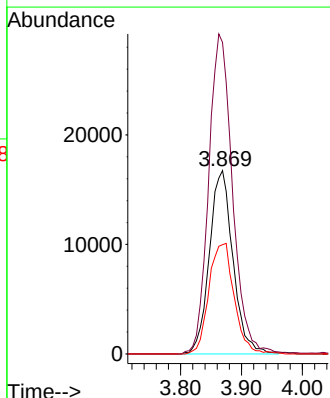
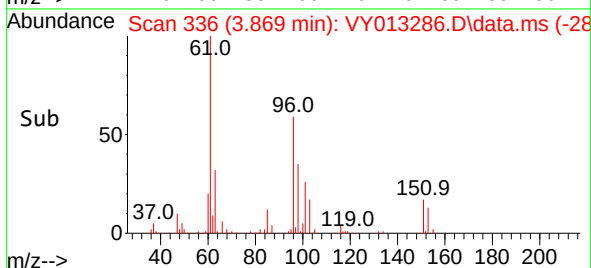
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

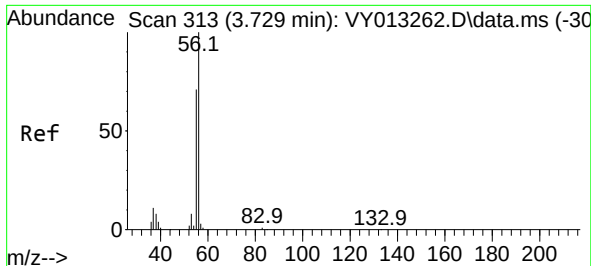


#12
1,1-Dichloroethene
Concen: 19.894 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20



Tgt Ion: 96 Resp: 45141
Ion Ratio Lower Upper
96 100
61 169.9 131.7 197.5
98 59.6 52.0 78.0





#13

Acrolein

Concen: 115.875 ug/l

RT: 3.728 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

Tgt Ion: 56 Resp: 41250

Ion Ratio Lower Upper

56 100

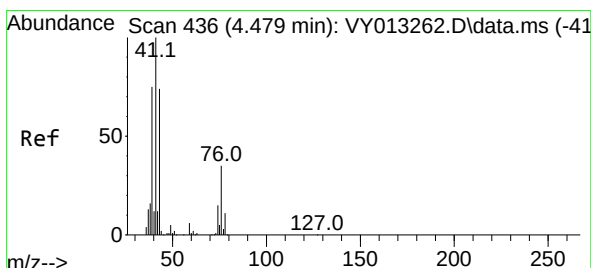
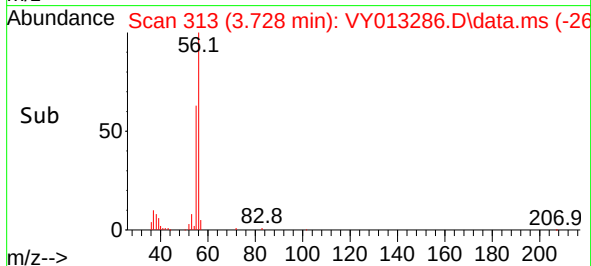
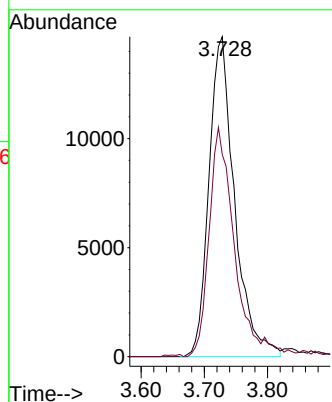
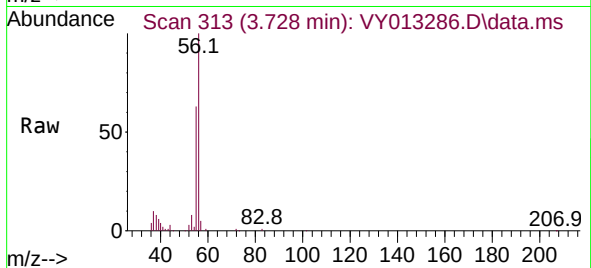
55 71.4 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#14

Allyl chloride

Concen: 20.664 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

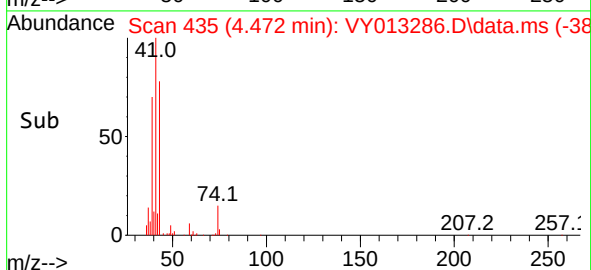
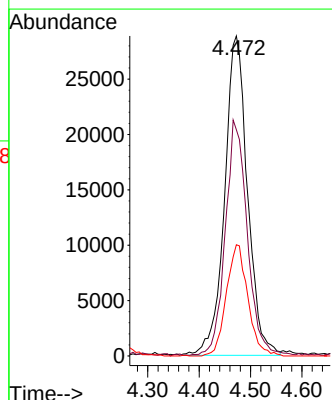
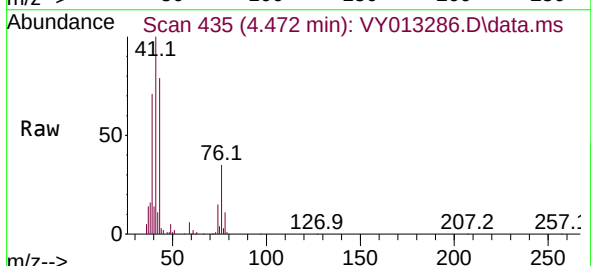
Tgt Ion: 41 Resp: 89568

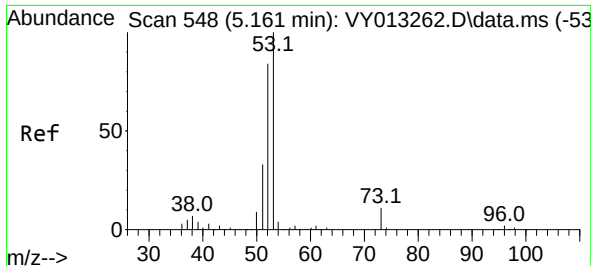
Ion Ratio Lower Upper

41 100

39 70.5 53.6 80.4

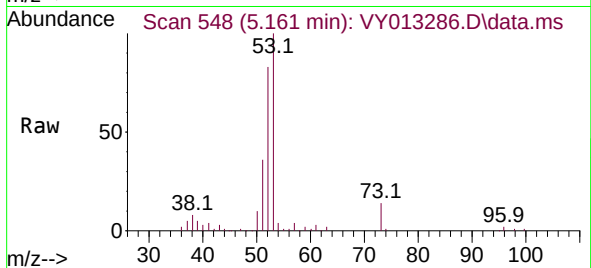
76 32.7 27.2 40.8





#15
Acrylonitrile
Concen: 115.376 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

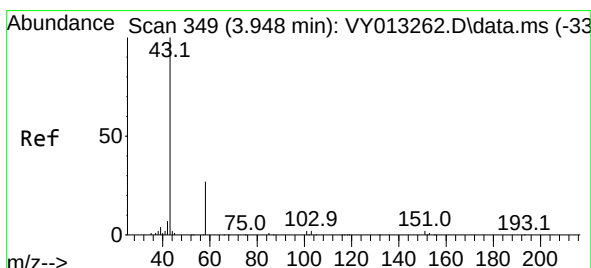
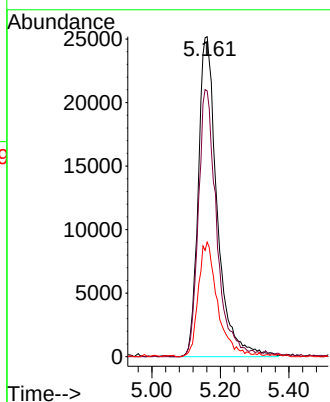
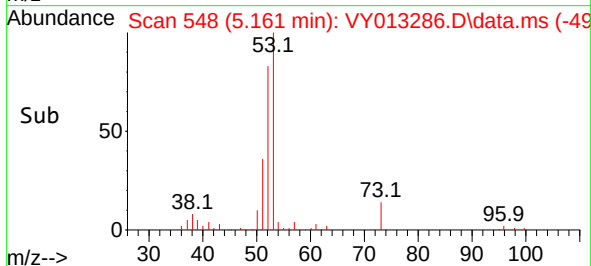
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



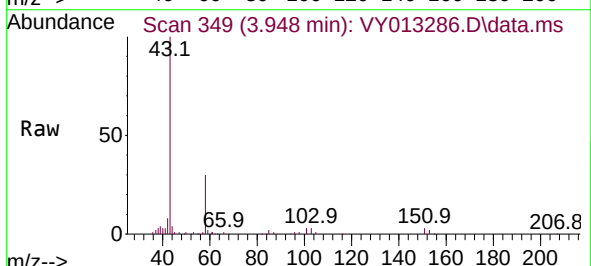
Tgt Ion: 53 Resp: 9664
Ion Ratio Lower Upper
53 100
52 81.5 66.3 99.5
51 36.5 28.8 43.2

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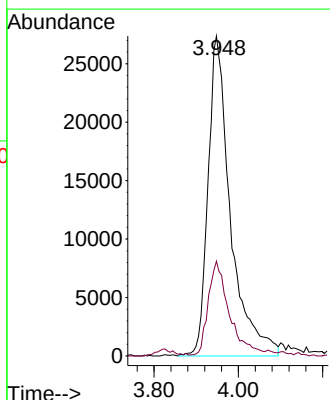
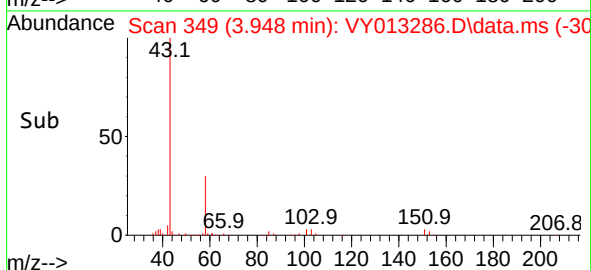
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

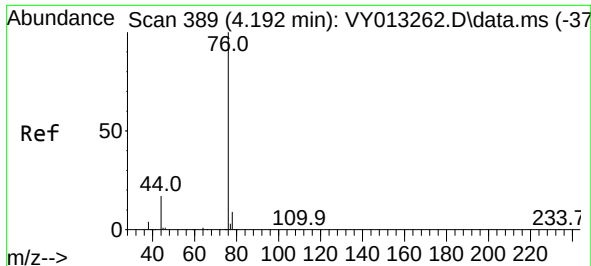


#16
Acetone
Concen: 101.549 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20



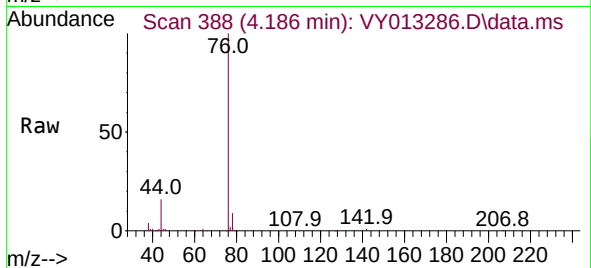
Tgt Ion: 43 Resp: 101181
Ion Ratio Lower Upper
43 100
58 29.1 24.2 36.2





#17
Carbon Disulfide
Concen: 20.579 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

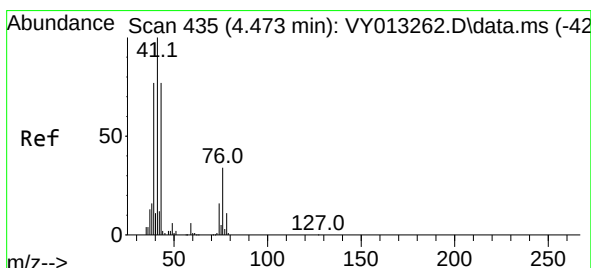
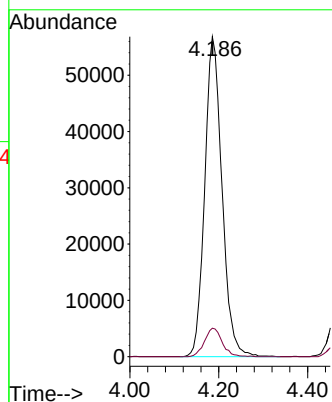
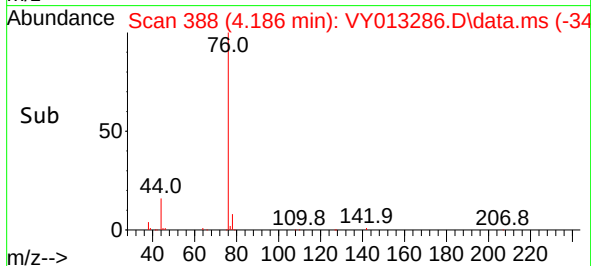
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 76 Resp: 15373
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

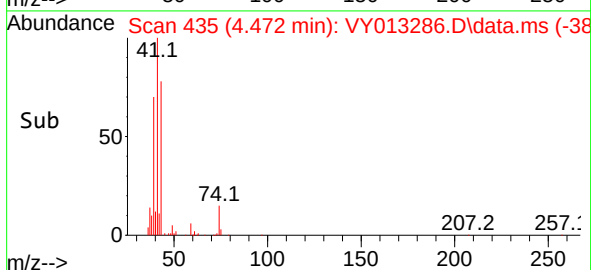
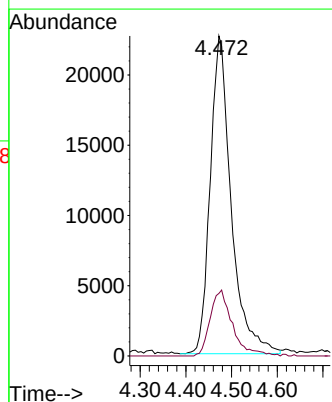
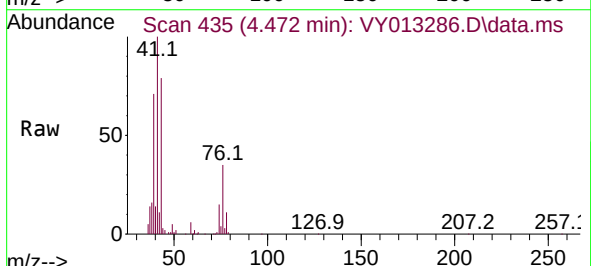
Manual Integrations
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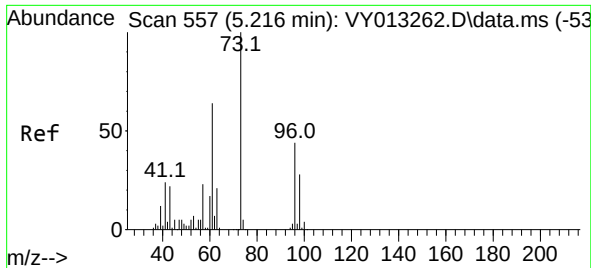
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#18
Methyl Acetate
Concen: 22.360 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

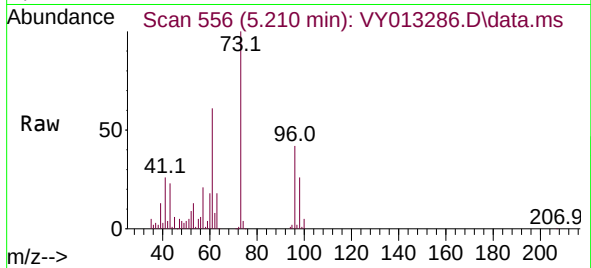
Tgt Ion: 43 Resp: 72054
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.578 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

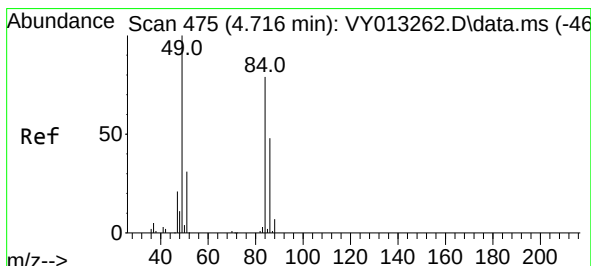
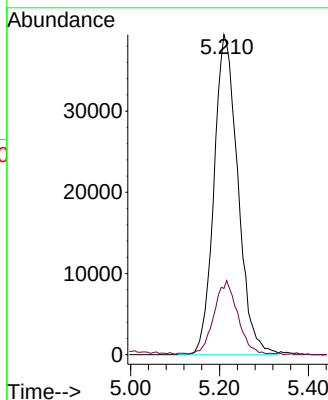
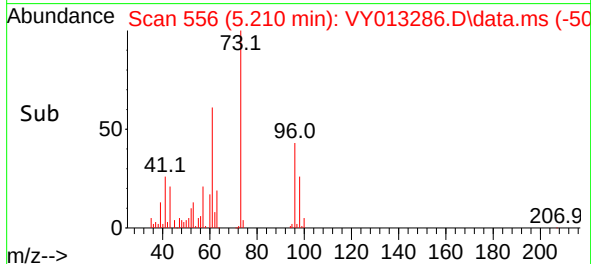
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



Tgt Ion: 73 Resp: 14666
Ion Ratio Lower Upper
73 100
57 20.2 18.3 27.5

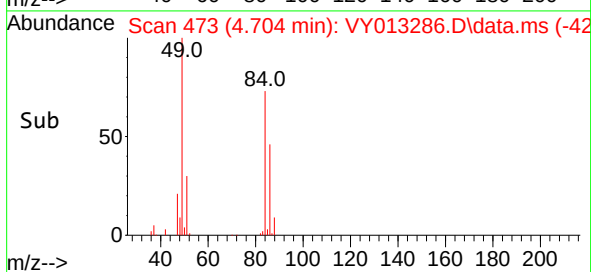
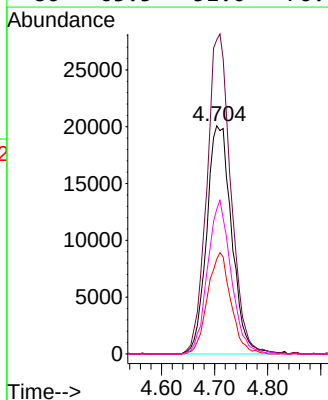
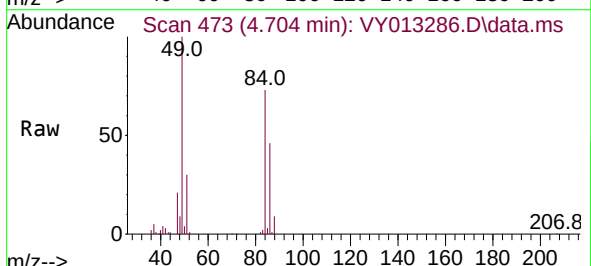
Manual Integrations
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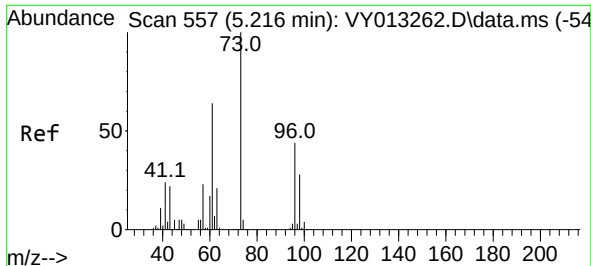
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#20
Methylene Chloride
Concen: 22.702 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 84 Resp: 65885
Ion Ratio Lower Upper
84 100
49 137.7 102.6 154.0
51 41.6 31.9 47.9
86 63.5 51.0 76.6





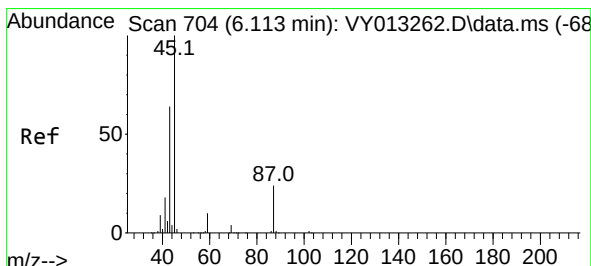
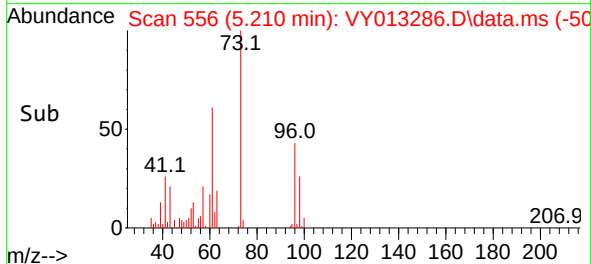
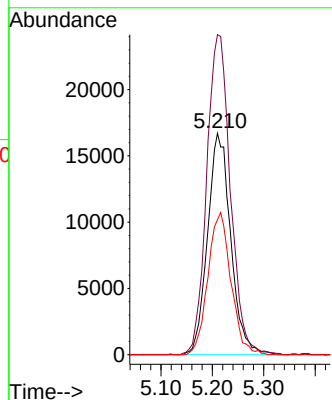
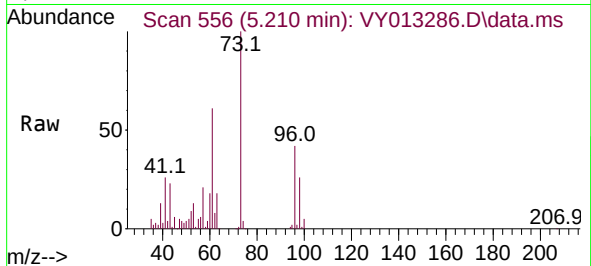
#21
trans-1,2-Dichloroethene
Concen: 20.196 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 96 Resp: 5231
Ion Ratio Lower Upper
96 100
61 144.5 111.4 167.0
98 61.0 50.8 76.2

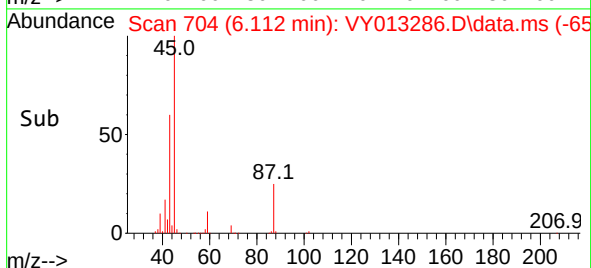
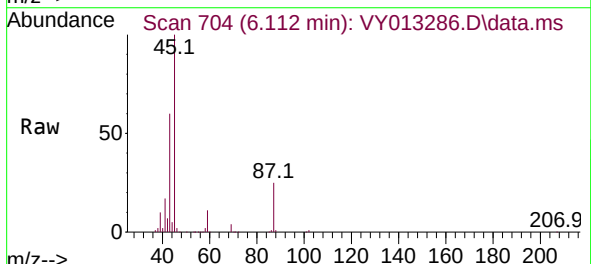
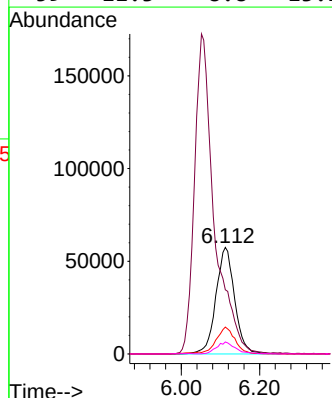
Manual Integrations
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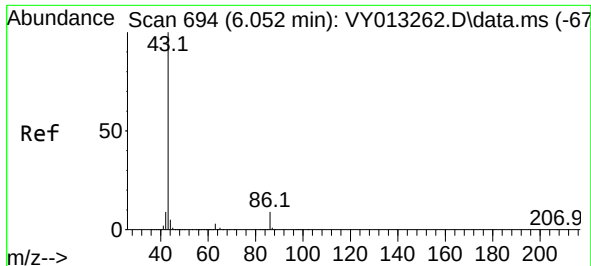
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#22
Diisopropyl ether
Concen: 22.374 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

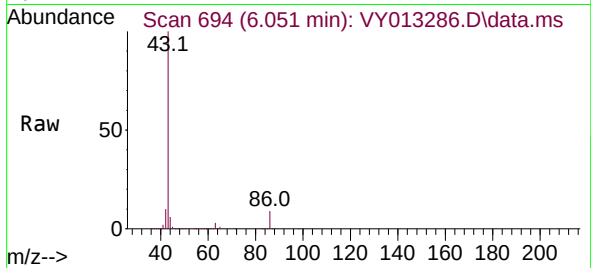
Tgt Ion: 45 Resp: 191129
Ion Ratio Lower Upper
45 100
43 59.0 45.0 67.6
87 25.2 20.3 30.5
59 11.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 112.368 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

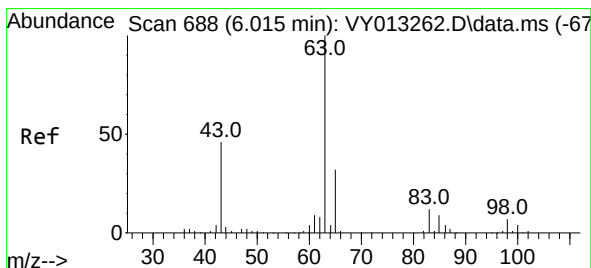
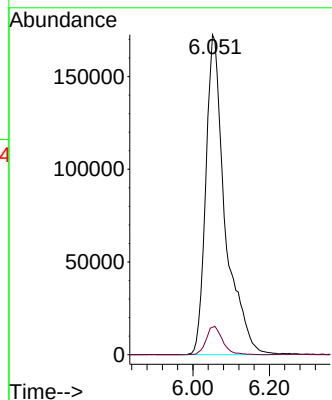
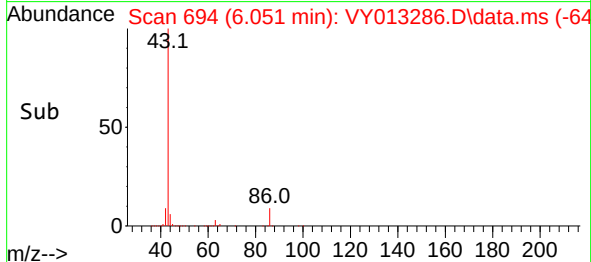
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01



Tgt Ion: 43 Resp: 606799
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.8 11.8

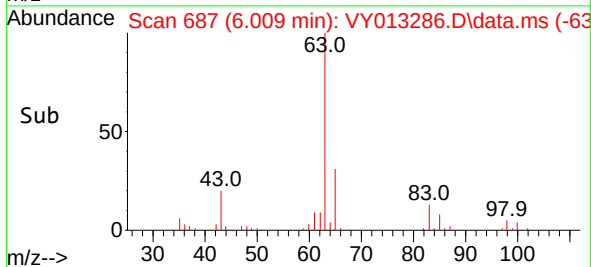
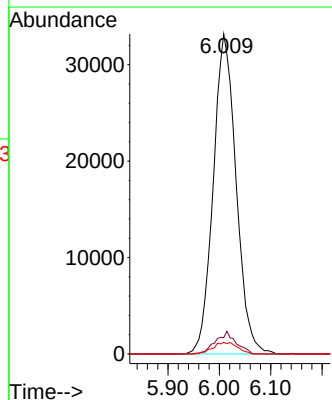
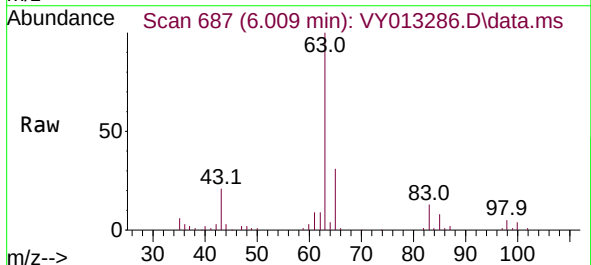
Manual Integrations
 APPROVED

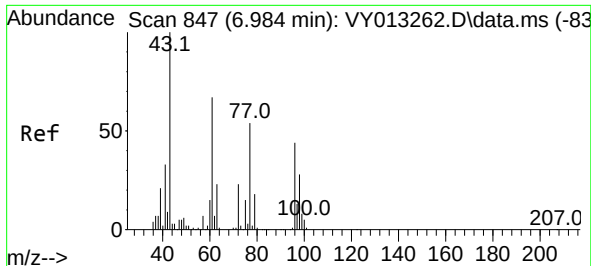
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#24
 1,1-Dichloroethane
 Concen: 21.517 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

Tgt Ion: 63 Resp: 102672
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.7 11.1
 100 3.7 2.3 6.8





#25

2-Butanone

Concen: 112.057 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

Tgt Ion: 43 Resp: 142958

Ion Ratio Lower Upper

43 100

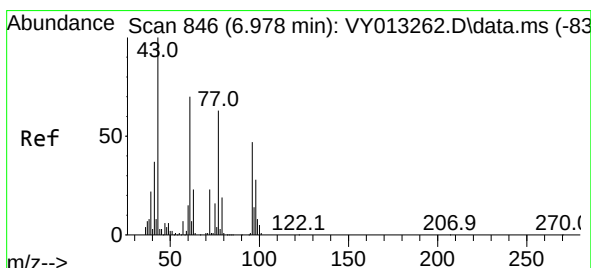
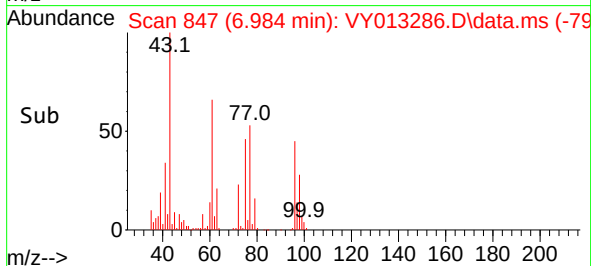
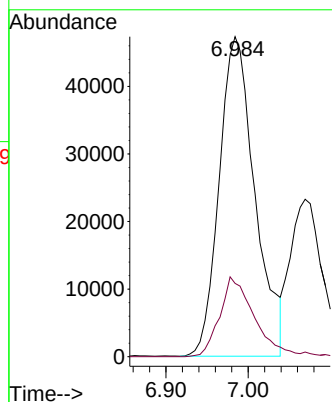
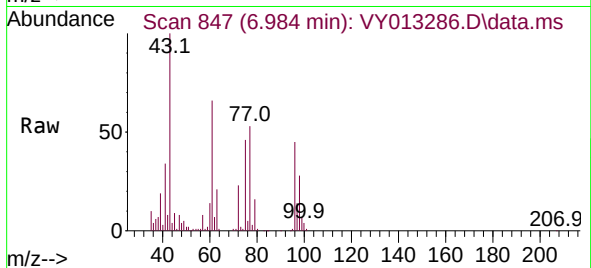
72 22.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#26

2,2-Dichloropropane

Concen: 20.686 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013286.D

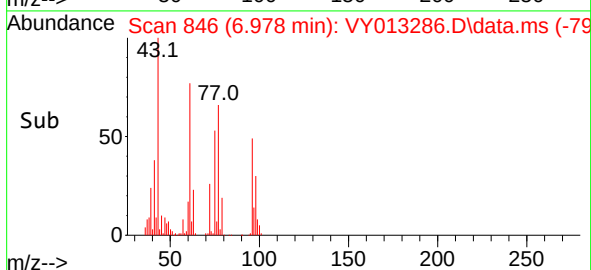
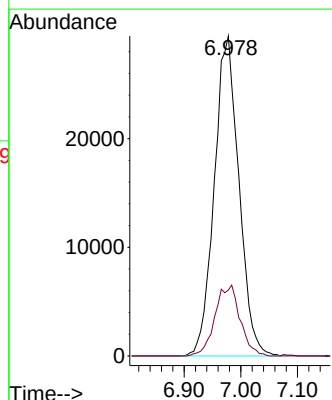
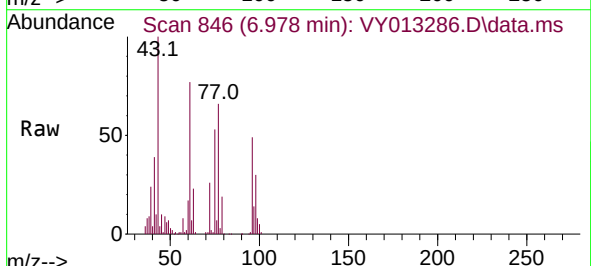
Acq: 13 Apr 2023 11:20

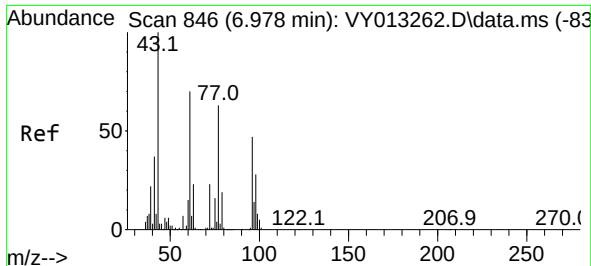
Tgt Ion: 77 Resp: 88556

Ion Ratio Lower Upper

77 100

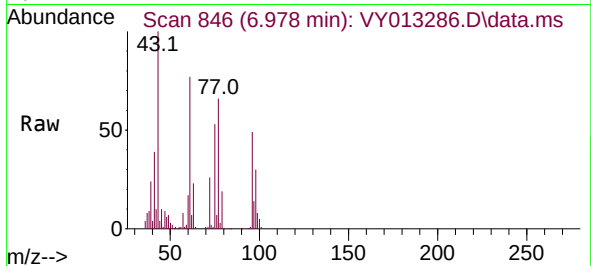
97 22.6 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 21.475 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

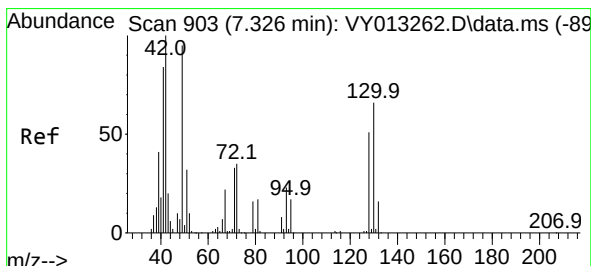
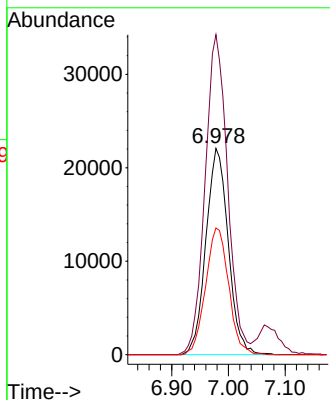
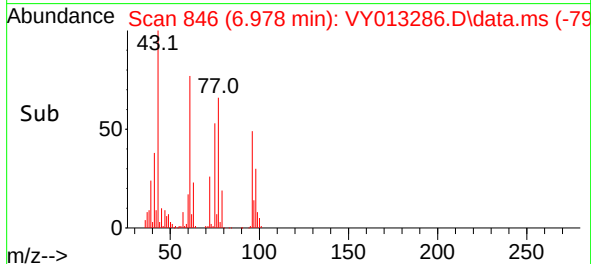
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 96 Resp: 60484
Ion Ratio Lower Upper
96 100
61 156.4 0.0 295.8
98 63.3 0.0 130.2

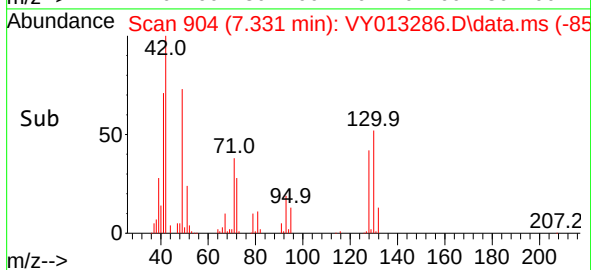
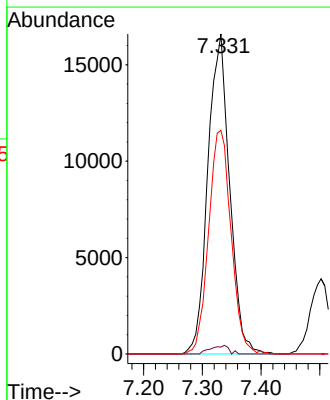
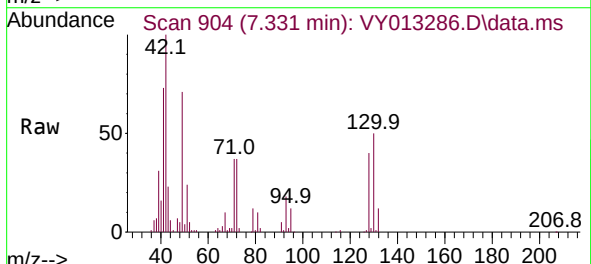
Manual Integrations
APPROVED

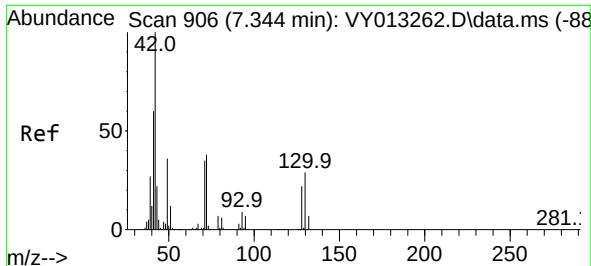
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#28
Bromochloromethane
Concen: 22.424 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 49 Resp: 42645
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 72.2 60.5 90.7





#29

Tetrahydrofuran

Concen: 117.817 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013286.D

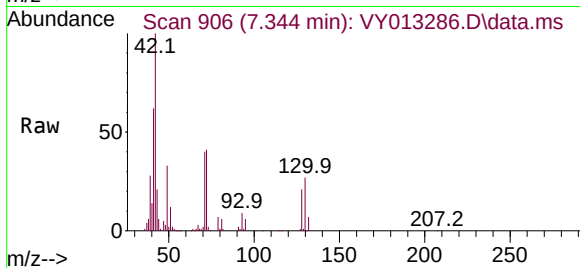
Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBSD01



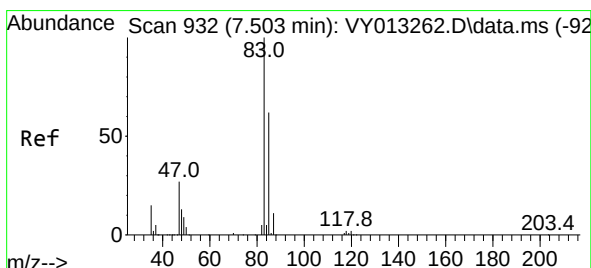
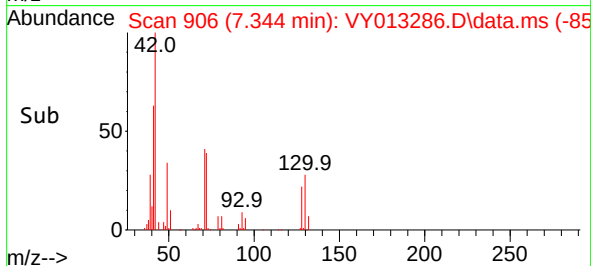
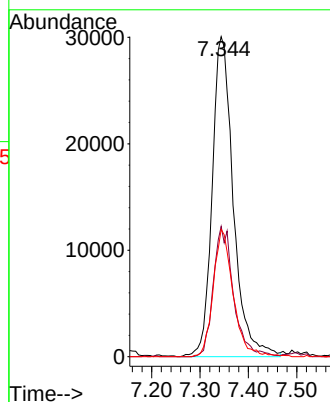
Tgt Ion: 42	Resp: 91289
Ion Ratio	Lower Upper
42	100
72	39.1 32.3 48.5
71	37.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#30

Chloroform

Concen: 21.237 ug/l

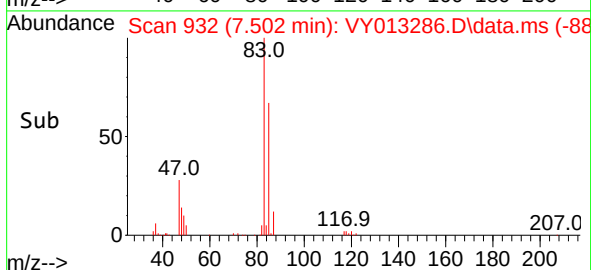
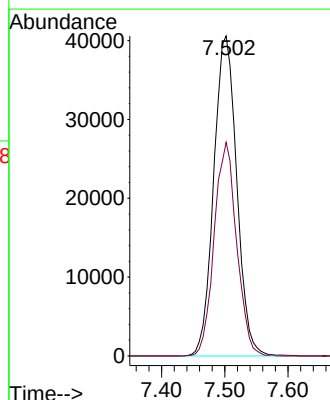
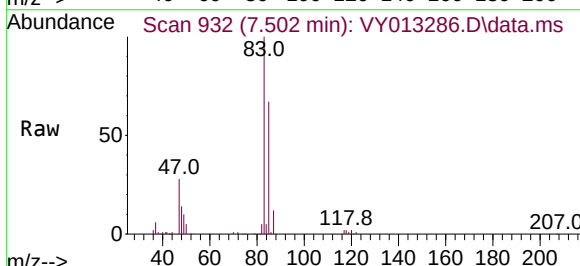
RT: 7.502 min Scan# 932

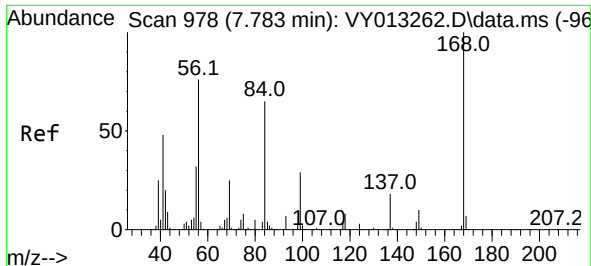
Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

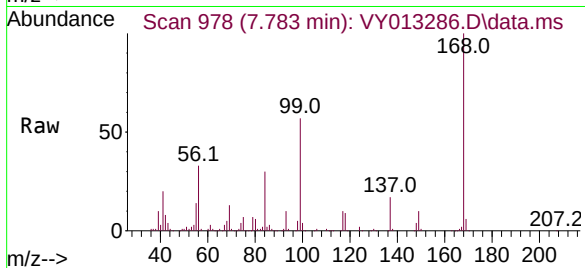
Tgt Ion: 83	Resp: 102549
Ion Ratio	Lower Upper
83	100
85	66.8 51.4 77.0





#31
Cyclohexane
Concen: 20.121 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

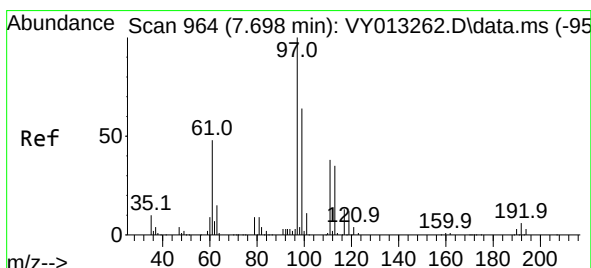
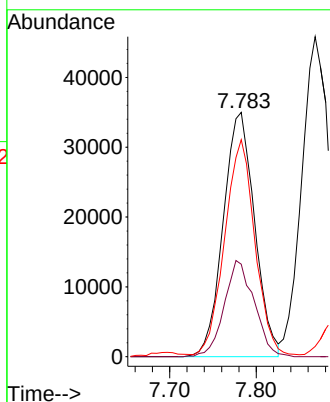
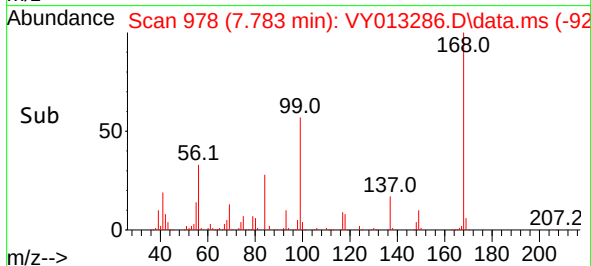
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



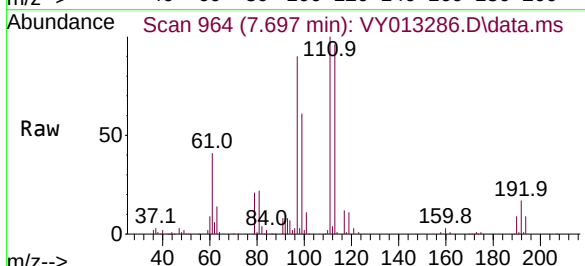
Tgt Ion: 56 Resp: 8816
Ion Ratio Lower Upper
56 100
69 37.9 25.7 38.5
84 87.8 64.3 96.5

Manual Integrations
APPROVED

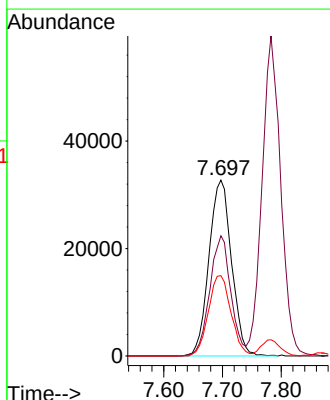
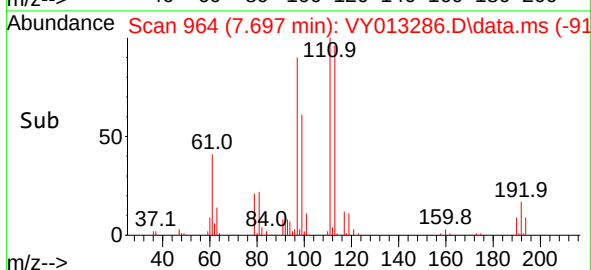
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

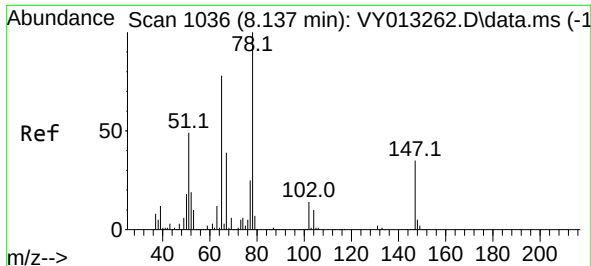


#32
1,1,1-Trichloroethane
Concen: 20.002 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20



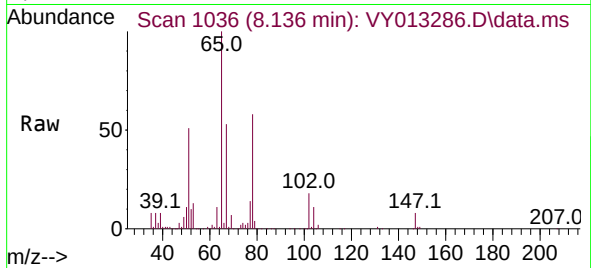
Tgt Ion: 97 Resp: 87376
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 45.8 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 53.155 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

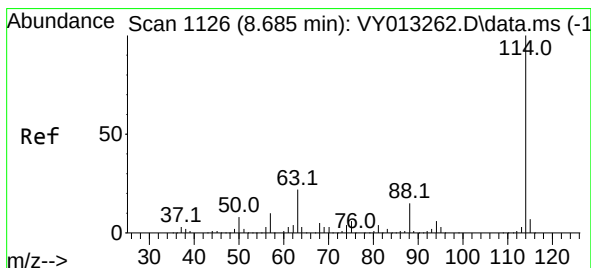
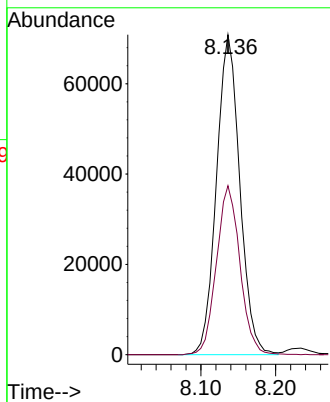
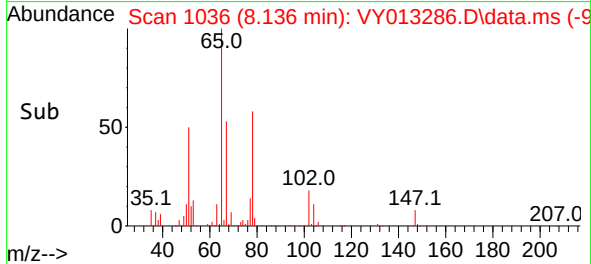
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 65 Resp: 154036
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.0

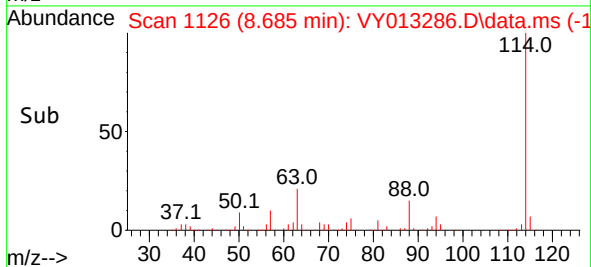
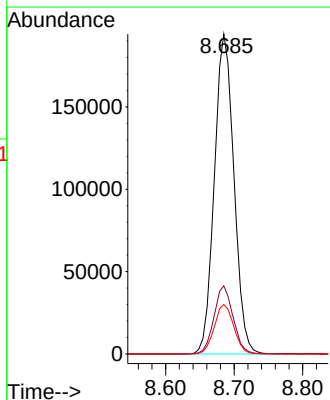
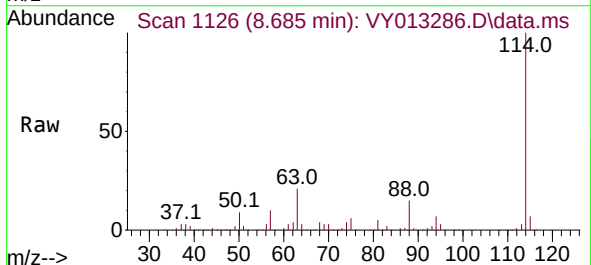
Manual Integrations
APPROVED

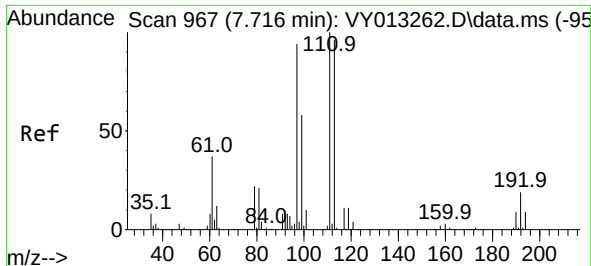
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

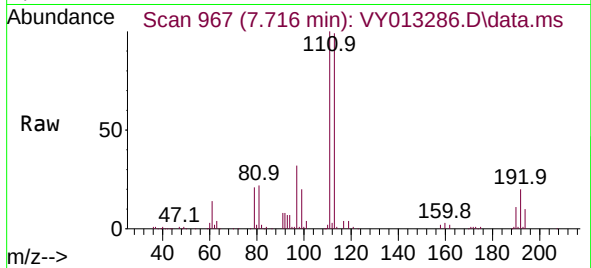
Tgt Ion:114 Resp: 384785
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.4
88 15.4 0.0 28.6





#35
Dibromofluoromethane
Concen: 52.130 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

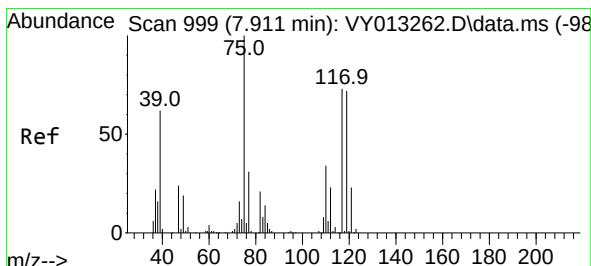
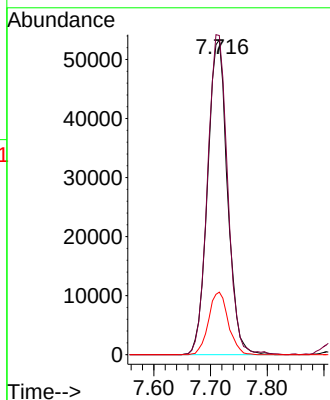
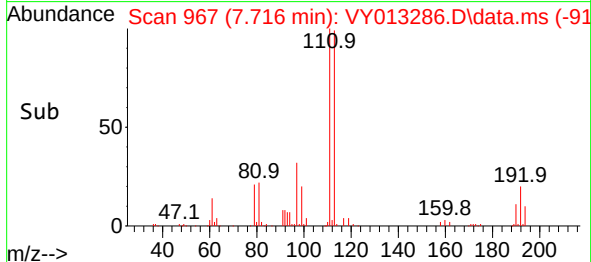
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 113 Resp: 129859
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.7 16.8 25.2

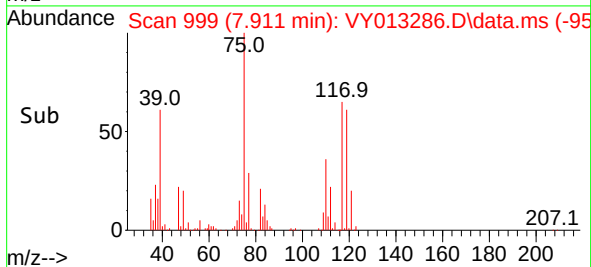
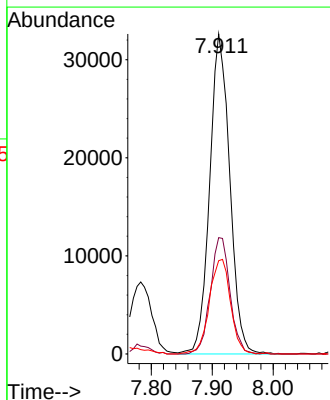
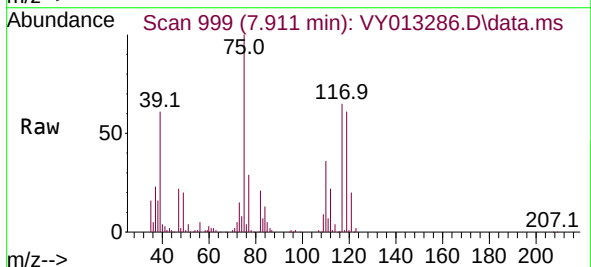
Manual Integrations
APPROVED

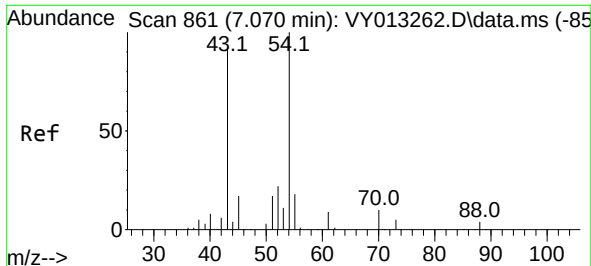
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#36
1,1-Dichloropropene
Concen: 19.811 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 75 Resp: 74764
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.1 25.0 37.4





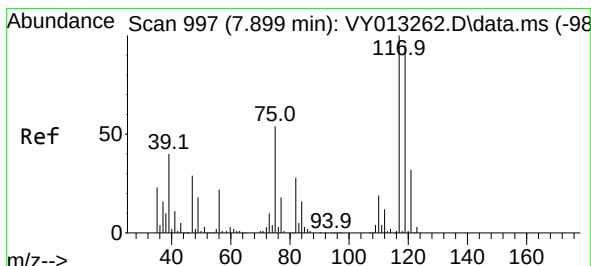
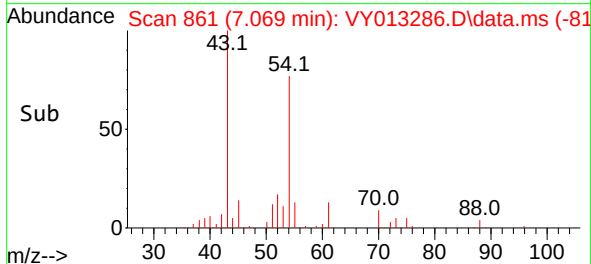
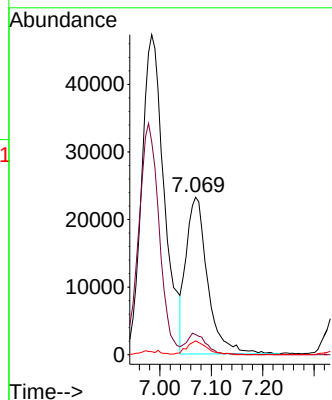
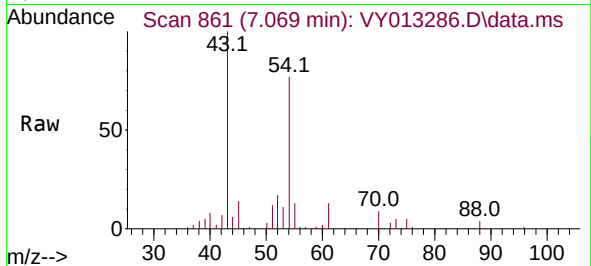
#37
Ethyl Acetate
Concen: 22.107 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

Tgt Ion: 43 Resp: 67249
Ion Ratio Lower Upper
43 100
61 12.6 10.7 16.1
70 8.3 7.8 11.8

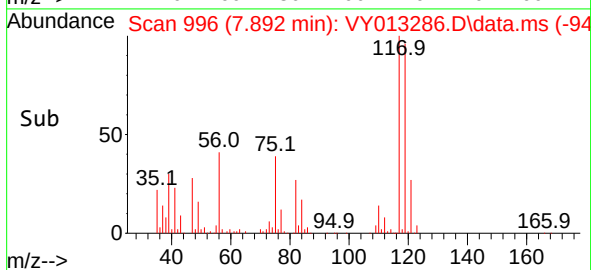
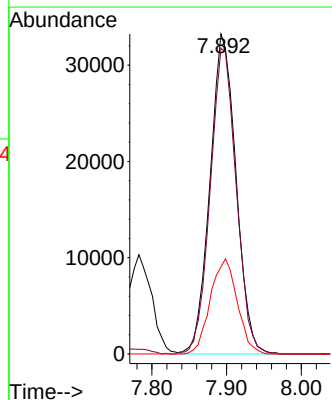
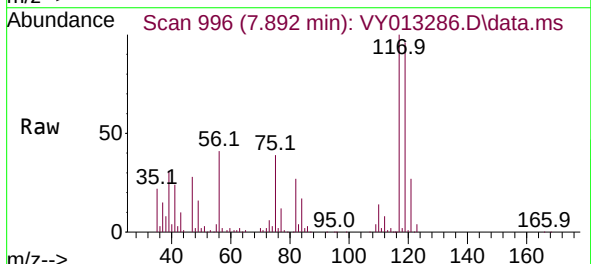
Manual Integrations
APPROVED

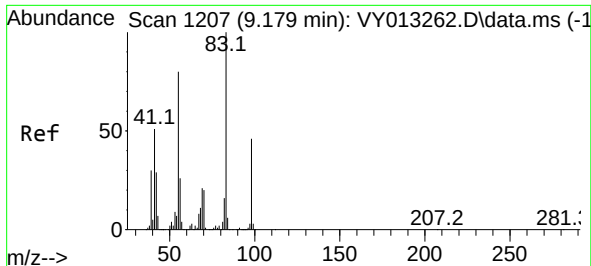
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#38
Carbon Tetrachloride
Concen: 19.280 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:117 Resp: 80452
Ion Ratio Lower Upper
117 100
119 95.6 77.2 115.8
121 27.2 24.7 37.1





#39

Methylcyclohexane

Concen: 19.033 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY013286.D

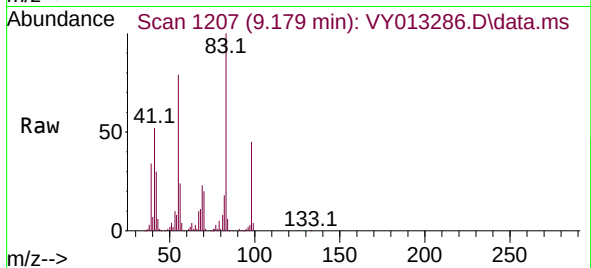
Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBSD01



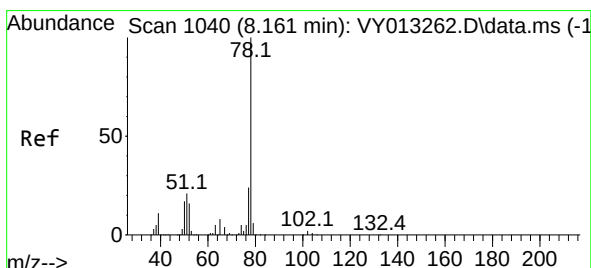
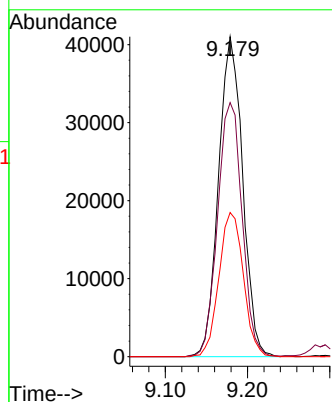
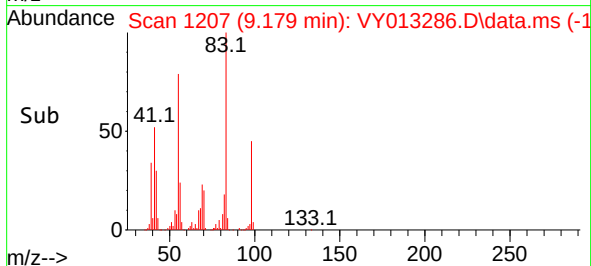
Tgt Ion: 83	Resp: 83498
Ion Ratio	Lower Upper
83	100
55	79.4 60.0 90.0
98	45.0 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#40

Benzene

Concen: 20.230 ug/l

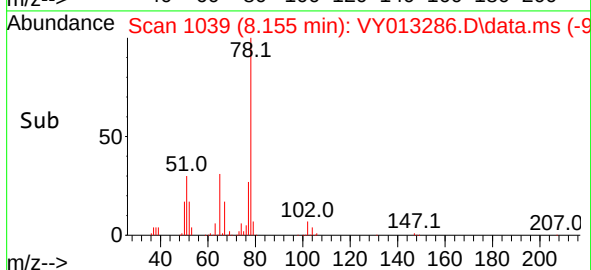
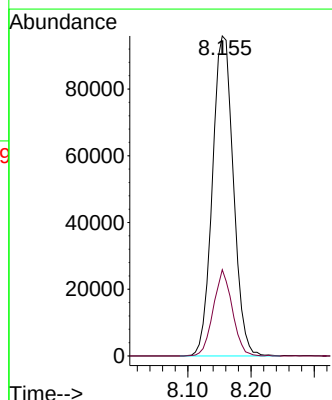
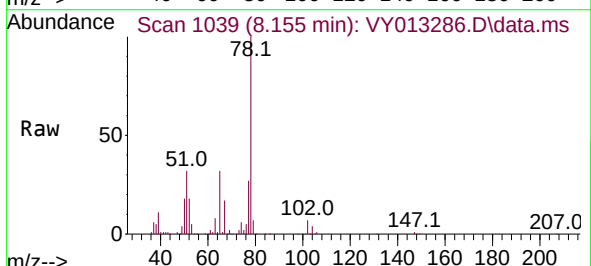
RT: 8.155 min Scan# 1039

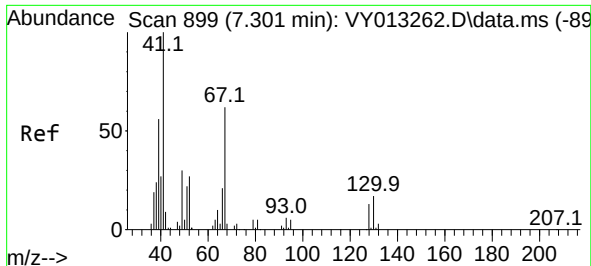
Delta R.T. -0.006 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

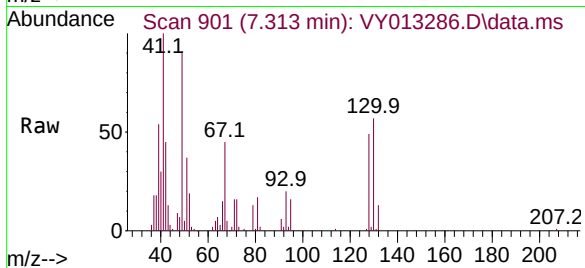
Tgt Ion: 78	Resp: 220961
Ion Ratio	Lower Upper
78	100
77	26.9 19.4 29.0





#41
Methacrylonitrile
Concen: 25.657 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

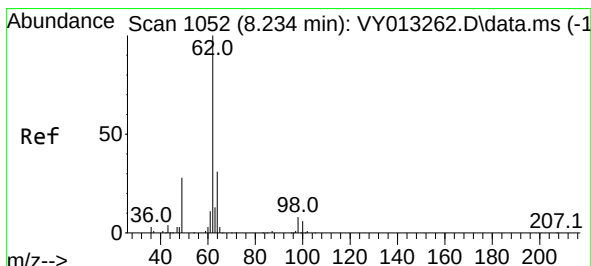
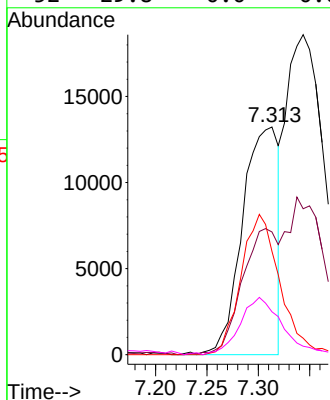
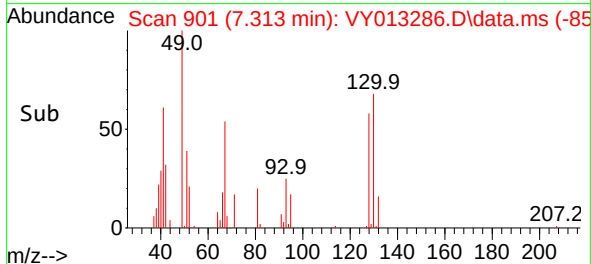
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



Tgt Ion: 41 Resp: 32380
Ion Ratio Lower Upper
41 100
39 54.7 0.0 0.0
67 66.6 0.0 0.0
52 29.8 0.0 0.0

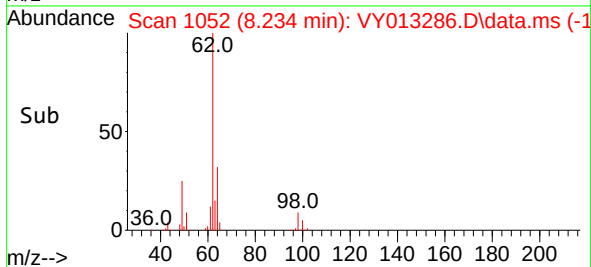
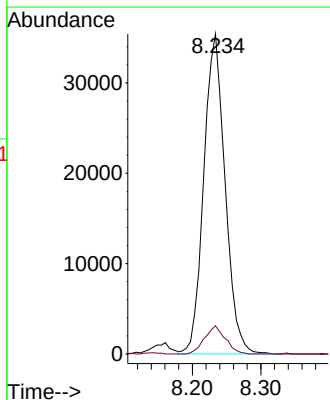
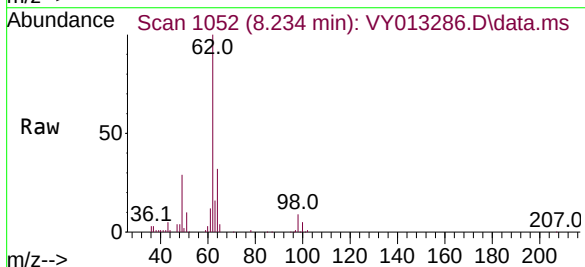
Manual Integrations
APPROVED

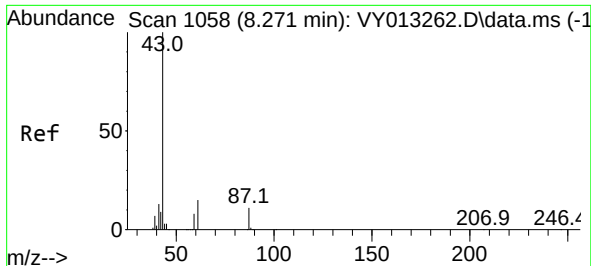
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#42
1,2-Dichloroethane
Concen: 20.723 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

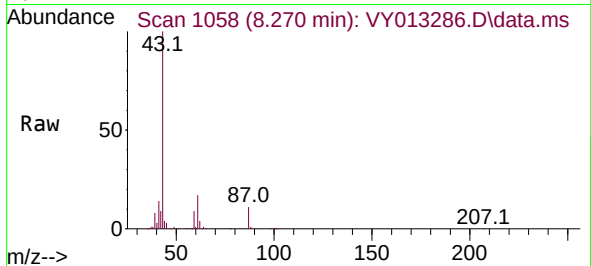
Tgt Ion: 62 Resp: 76742
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 21.350 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

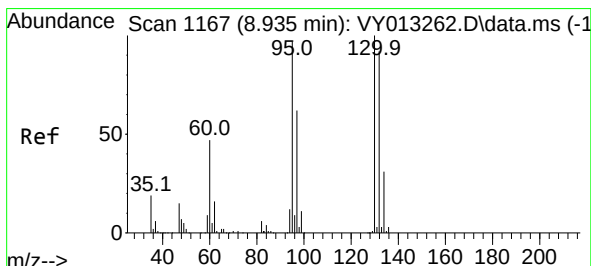
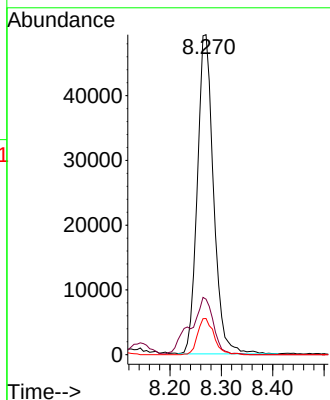
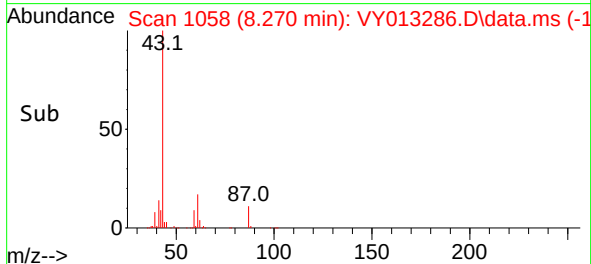
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



Tgt Ion: 43 Resp: 107878
Ion Ratio Lower Upper
43 100
61 25.6 21.6 32.4
87 11.5 9.9 14.9

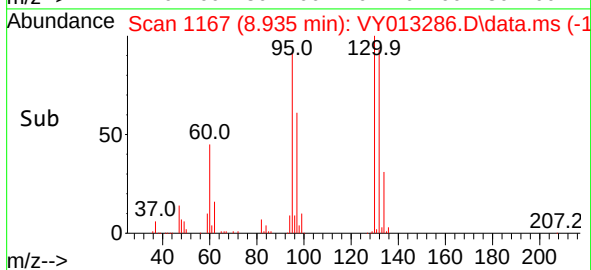
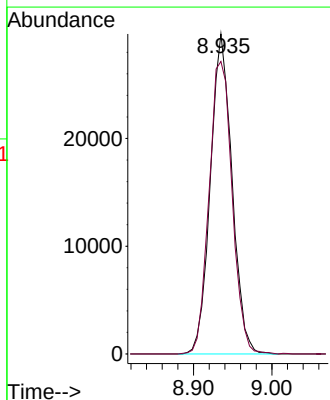
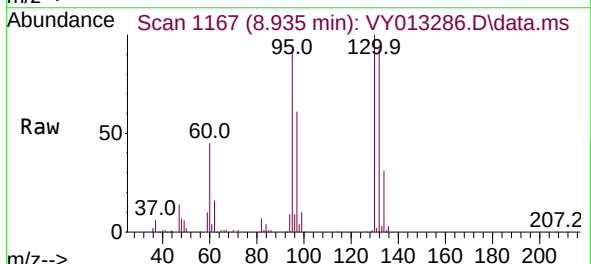
Manual Integrations
APPROVED

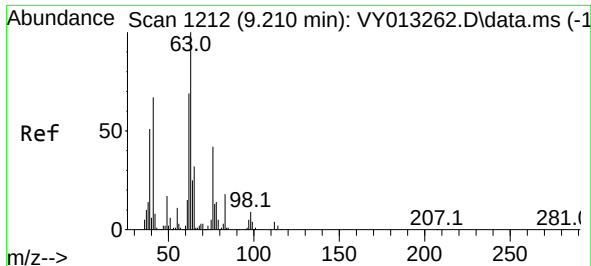
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#44
Trichloroethene
Concen: 20.254 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:130 Resp: 56988
Ion Ratio Lower Upper
130 100
95 91.4 0.0 185.0





#45

1,2-Dichloropropane

Concen: 20.826 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBSD01

Tgt Ion: 63 Resp: 5904

Ion Ratio Lower Upper

63 100

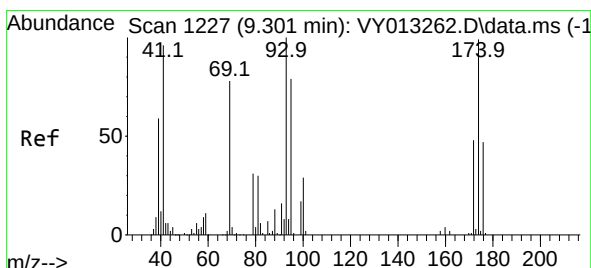
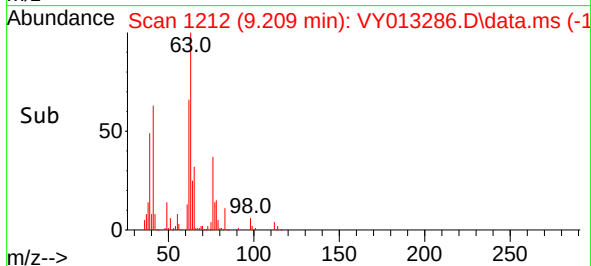
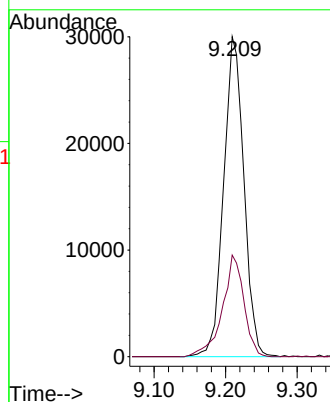
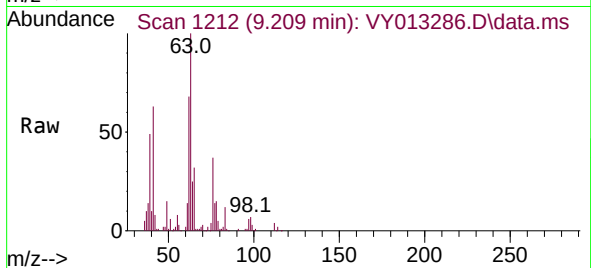
65 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#46

Dibromomethane

Concen: 21.412 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

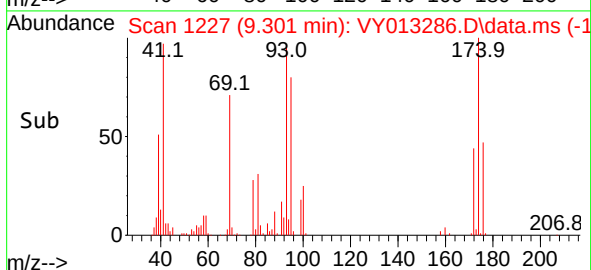
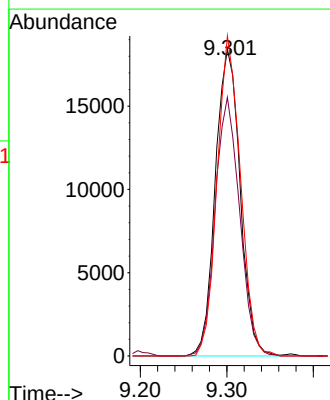
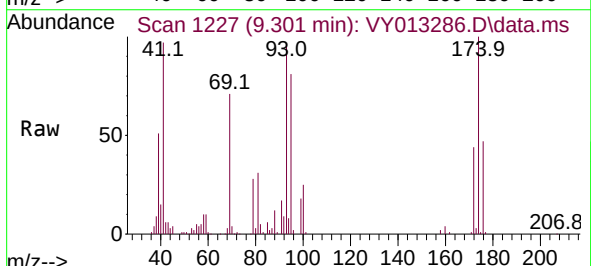
Tgt Ion: 93 Resp: 36534

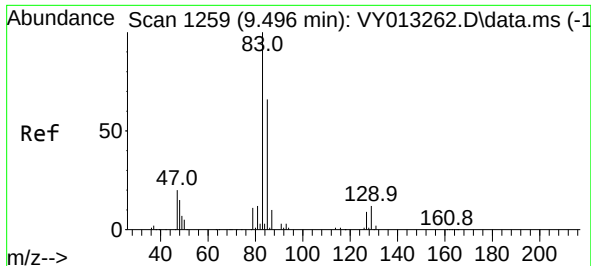
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

174 98.3 81.3 121.9





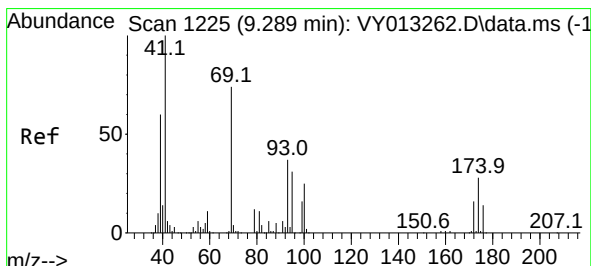
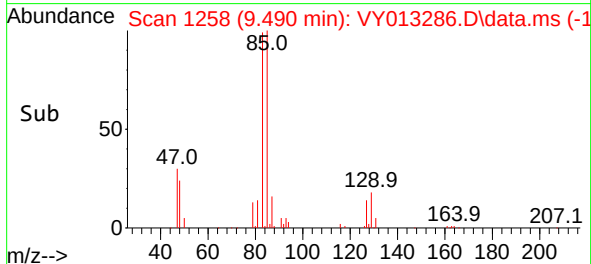
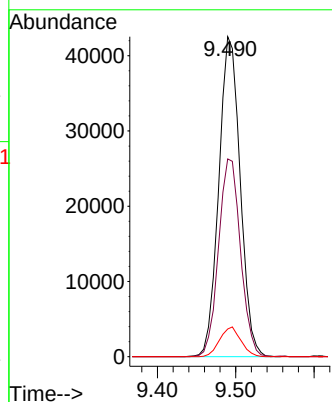
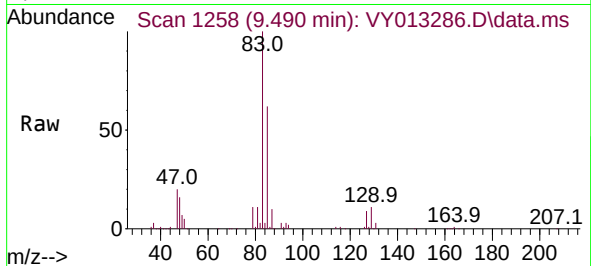
#47
Bromodichloromethane
Concen: 20.719 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0413SBSD01

Tgt Ion: 83 Resp: 80814
Ion Ratio Lower Upper
83 100
85 61.8 50.2 75.4
127 8.6 6.3 9.5

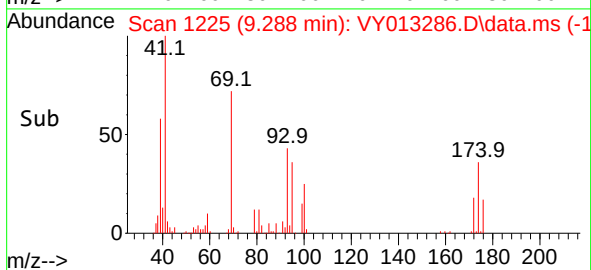
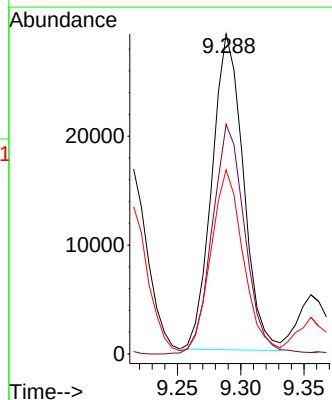
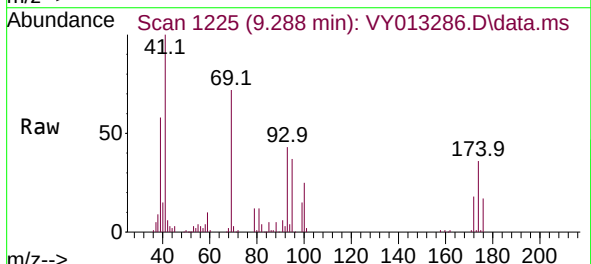
Manual Integrations
APPROVED

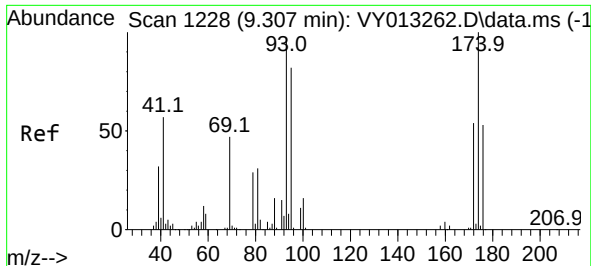
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#48
Methyl methacrylate
Concen: 21.623 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

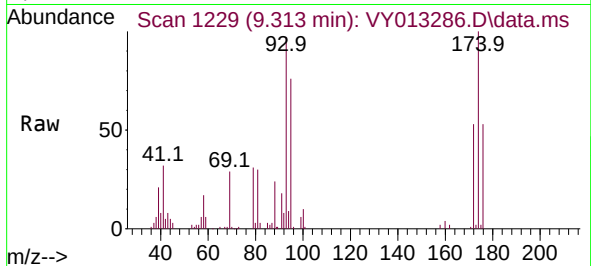
Tgt Ion: 41 Resp: 50186
Ion Ratio Lower Upper
41 100
69 76.0 64.1 96.1
39 58.3 44.0 66.0





#49
1,4-Dioxane
Concen: 477.832 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

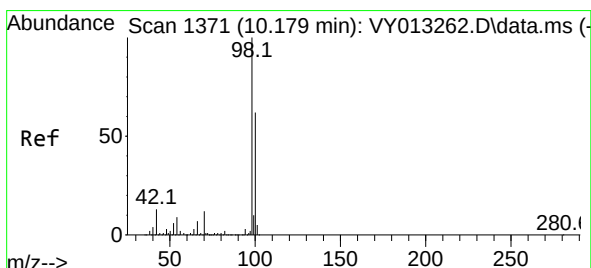
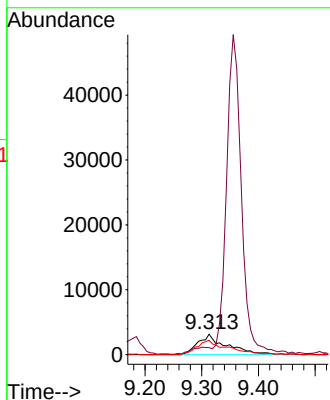
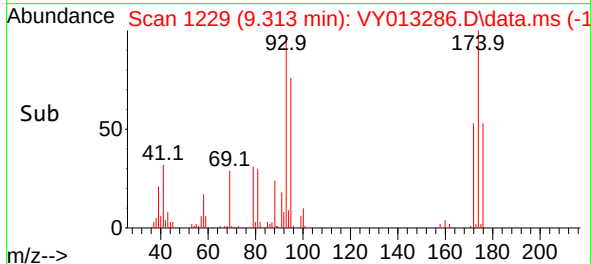
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



Tgt Ion: 88 Resp: 11040
Ion Ratio Lower Upper
88 100
43 25.1 28.6 42.8
58 73.6 55.2 82.8

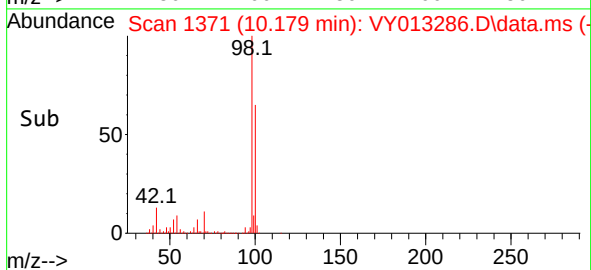
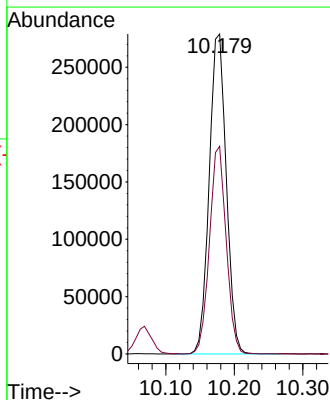
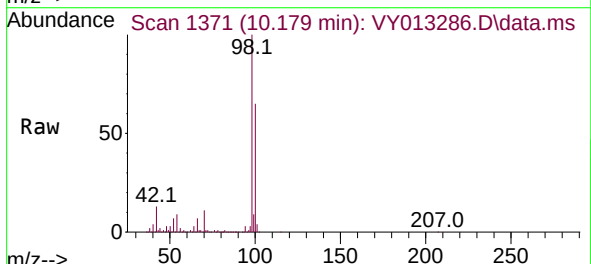
Manual Integrations
APPROVED

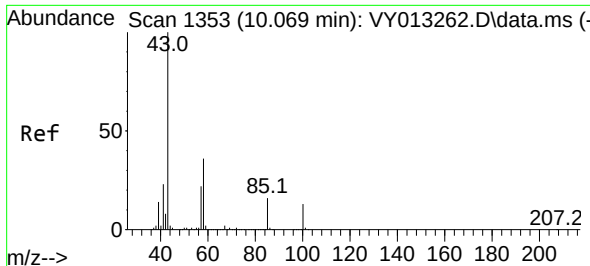
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#50
Toluene-d8
Concen: 52.126 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 98 Resp: 483322
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





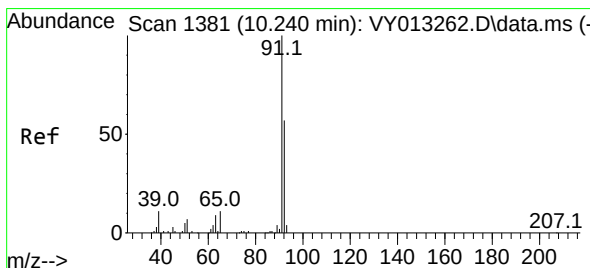
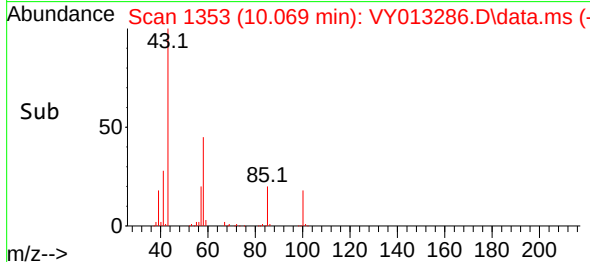
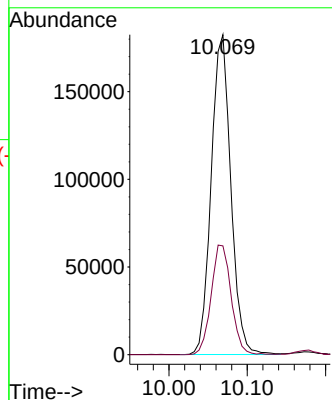
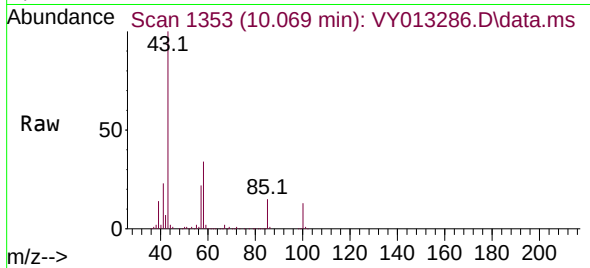
#51
4-Methyl-2-Pentanone
Concen: 115.468 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

Tgt Ion: 43 Resp: 317520
Ion Ratio Lower Upper
43 100
58 34.9 29.8 44.6

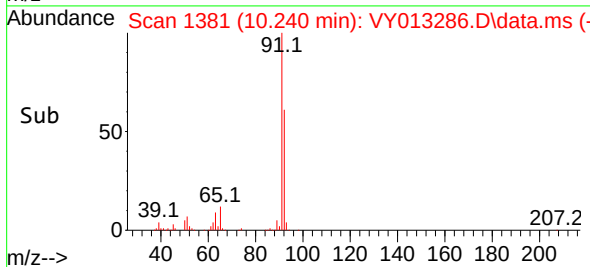
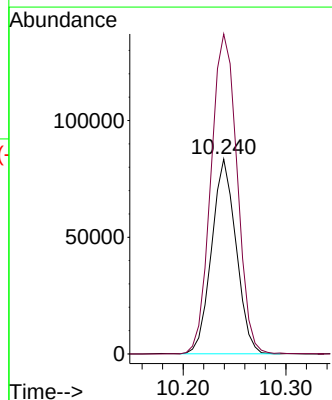
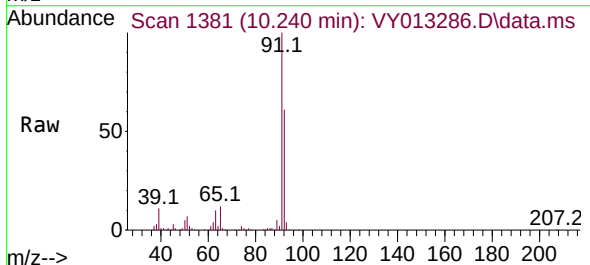
Manual Integrations
APPROVED

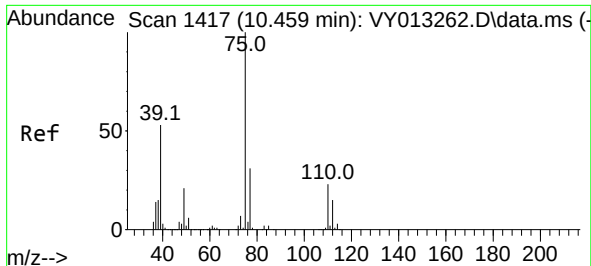
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#52
Toluene
Concen: 20.883 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

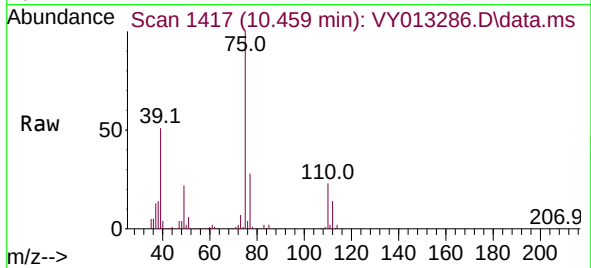
Tgt Ion: 92 Resp: 137735
Ion Ratio Lower Upper
92 100
91 176.2 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 21.303 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

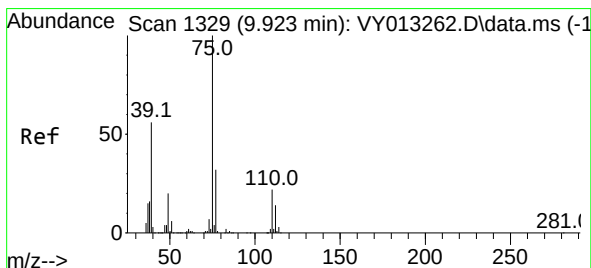
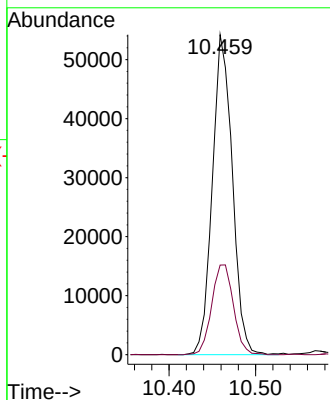
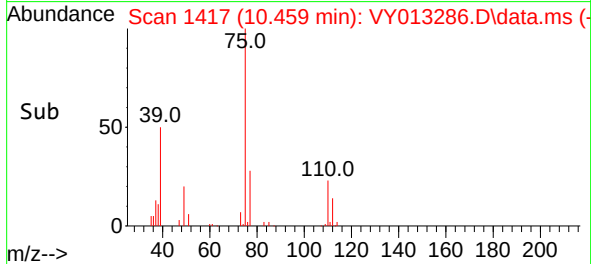
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



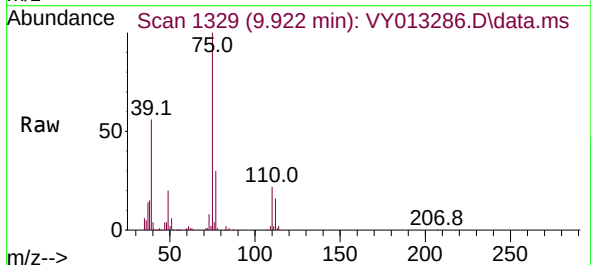
Tgt Ion: 75 Resp: 87018
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.2

Manual Integrations
APPROVED

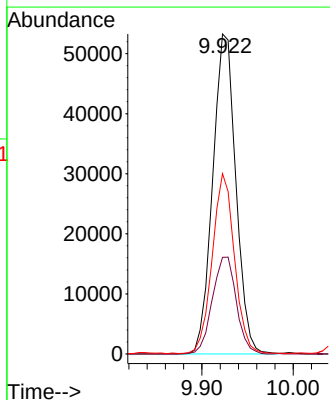
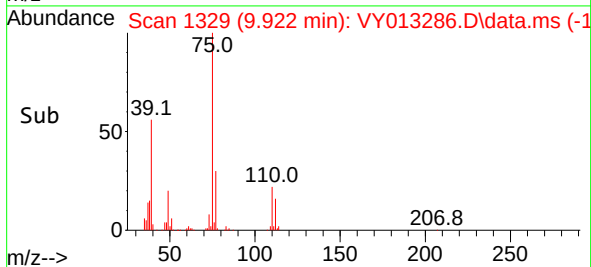
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

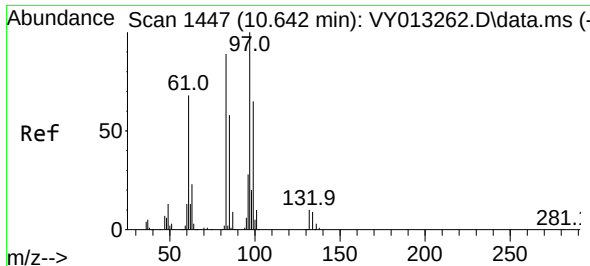


#54
cis-1,3-Dichloropropene
Concen: 20.952 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20



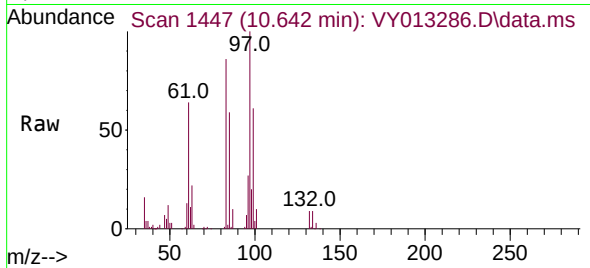
Tgt Ion: 75 Resp: 93842
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 56.2 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 21.857 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

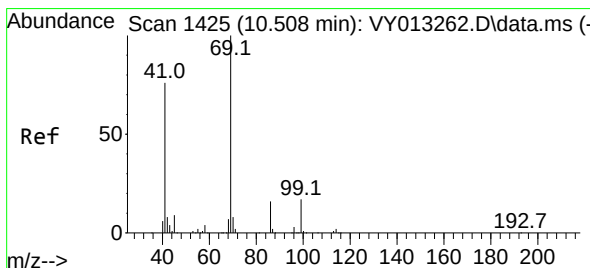
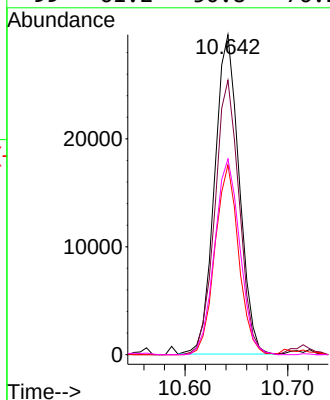
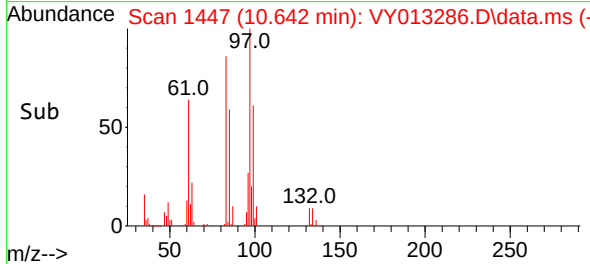


Tgt Ion: 97 Resp: 4917

Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.0	103.6
85	59.4	44.9	67.3
99	61.2	50.8	76.2

Manual Integrations
APPROVED

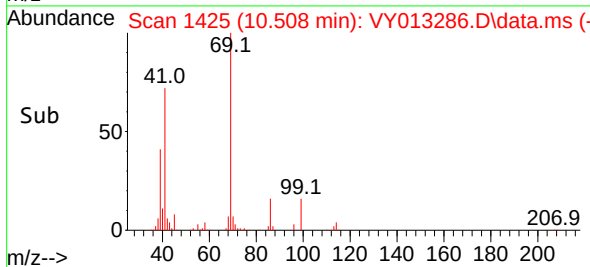
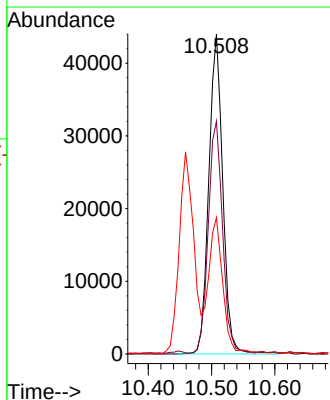
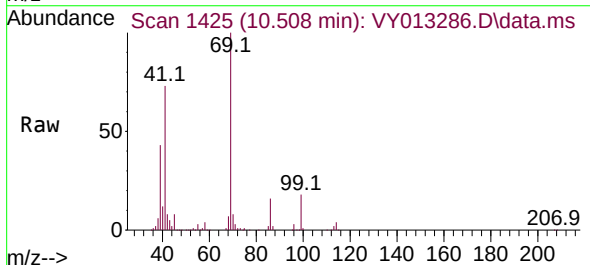
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

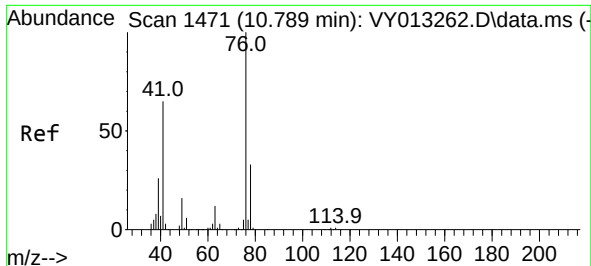


#56
Ethyl methacrylate
Concen: 21.957 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 69 Resp: 67634

Ion	Ratio	Lower	Upper
69	100		
41	73.8	56.4	84.6
39	43.2	30.8	46.2





#57

1,3-Dichloropropane

Concen: 21.380 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBSD01

Tgt Ion: 76 Resp: 81800

Ion Ratio Lower Upper

76 100

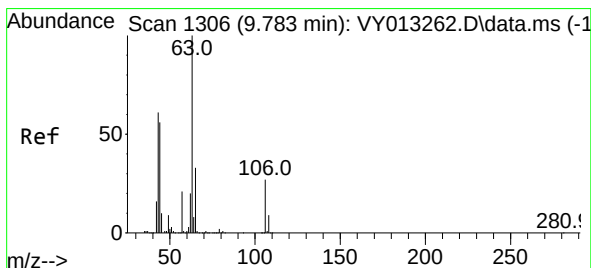
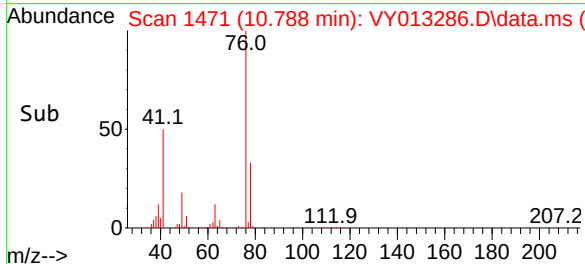
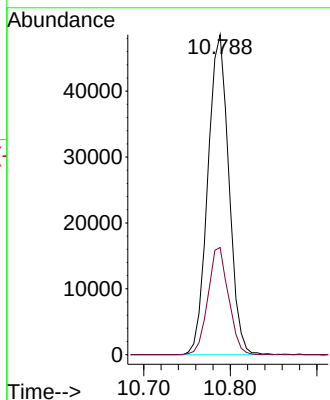
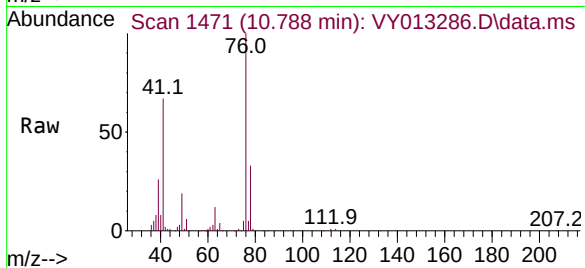
78 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 117.119 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013286.D

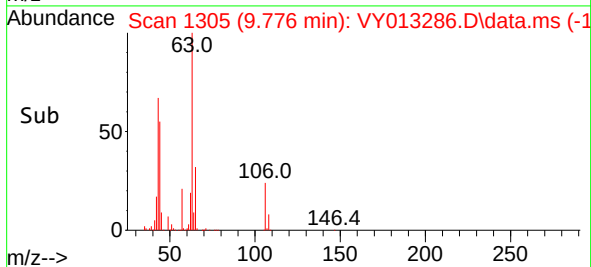
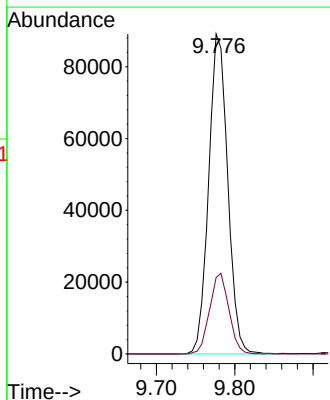
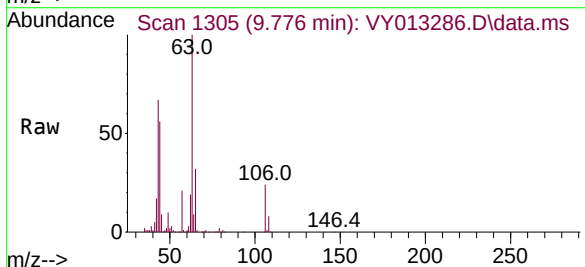
Acq: 13 Apr 2023 11:20

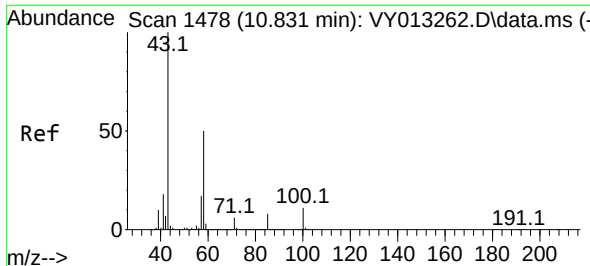
Tgt Ion: 63 Resp: 150636

Ion Ratio Lower Upper

63 100

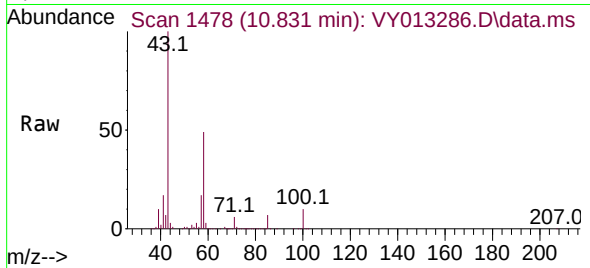
106 25.5 22.1 33.1





#59
2-Hexanone
Concen: 115.846 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

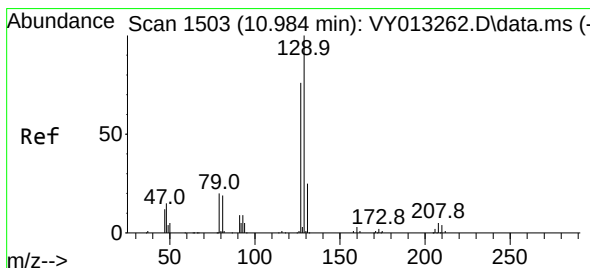
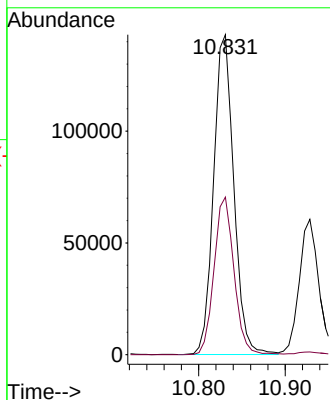
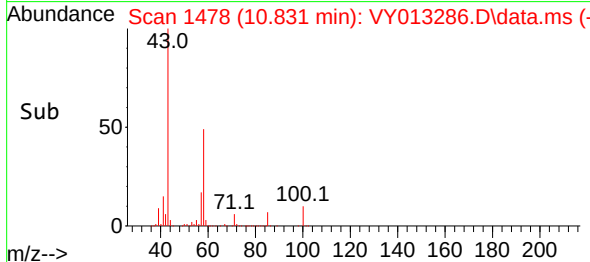
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



Tgt Ion: 43 Resp: 231629
Ion Ratio Lower Upper
43 100
58 48.8 25.9 77.8

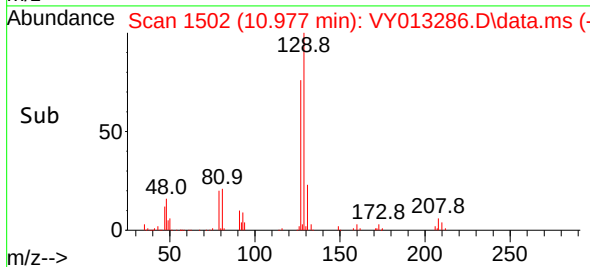
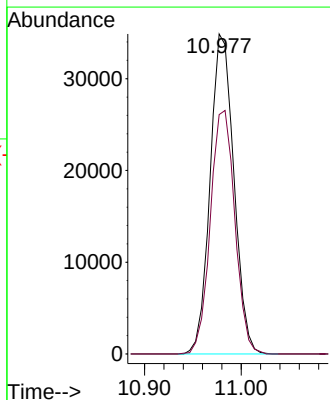
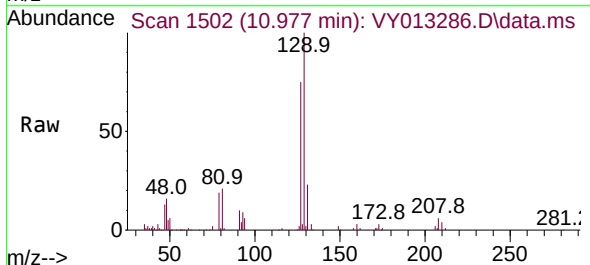
Manual Integrations
APPROVED

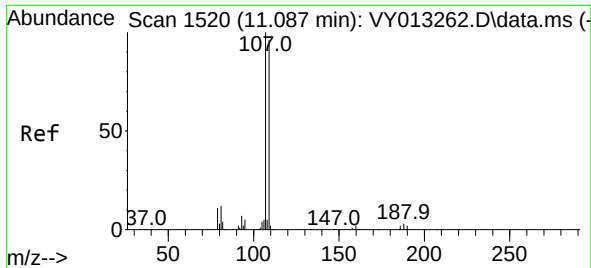
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#60
Dibromochloromethane
Concen: 21.091 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

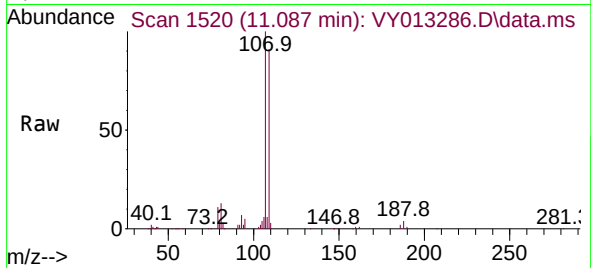
Tgt Ion:129 Resp: 59494
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.700 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

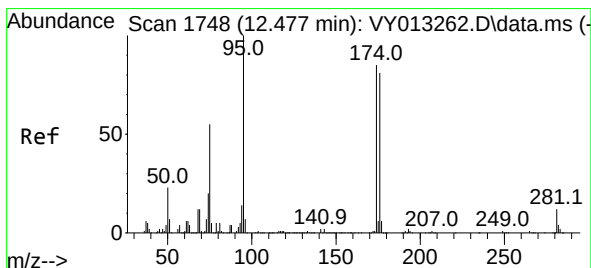
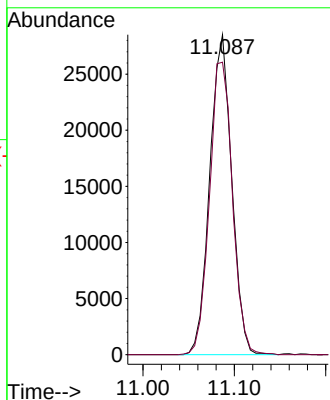
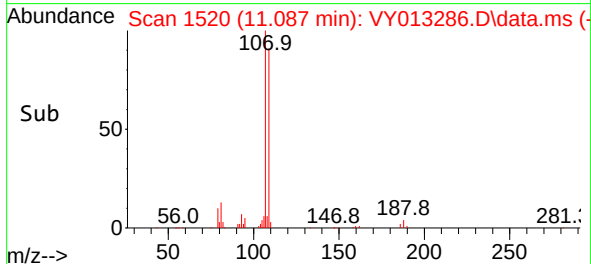
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



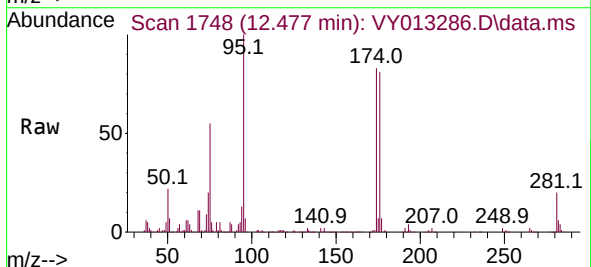
Tgt Ion:107 Resp: 4753
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6

Manual Integrations
APPROVED

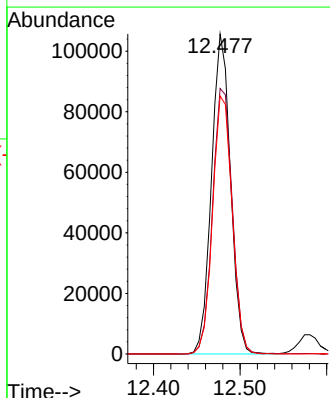
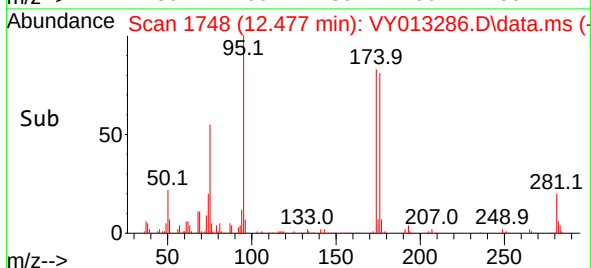
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

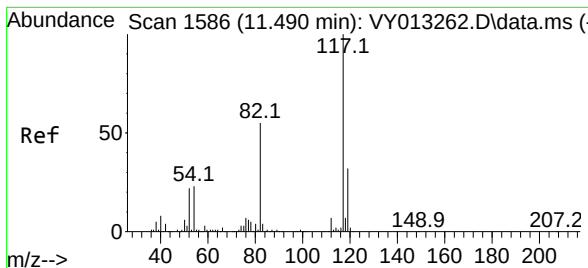


#62
4-Bromofluorobenzene
Concen: 53.423 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20



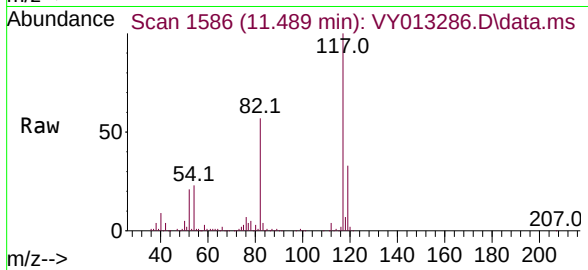
Tgt Ion: 95 Resp: 160946
Ion Ratio Lower Upper
95 100
174 86.1 0.0 176.6
176 83.1 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

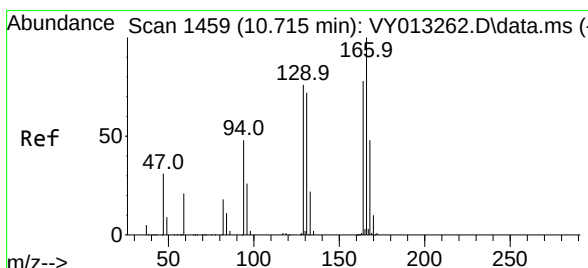
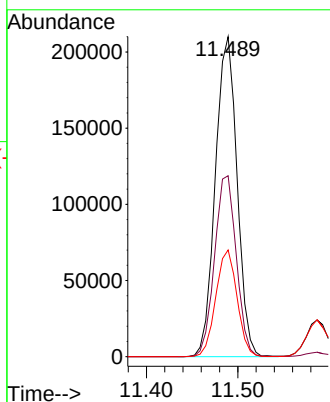
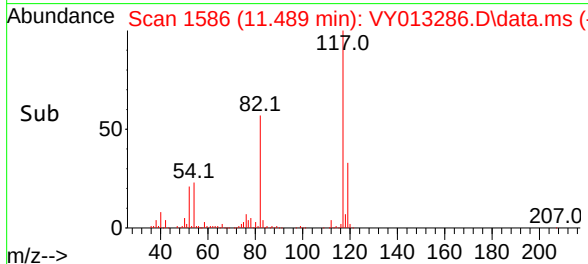
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



Tgt Ion:117 Resp: 347408
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 33.3 25.6 38.4

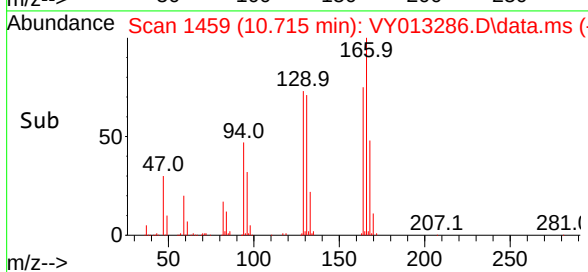
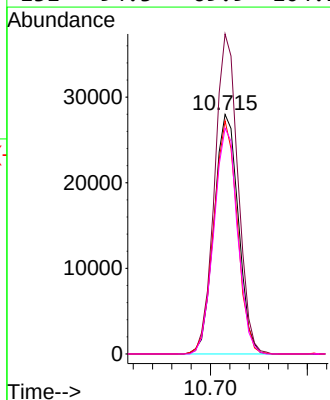
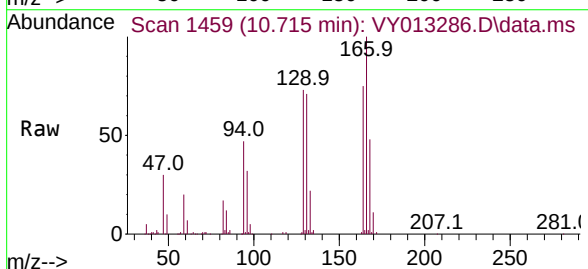
Manual Integrations
APPROVED

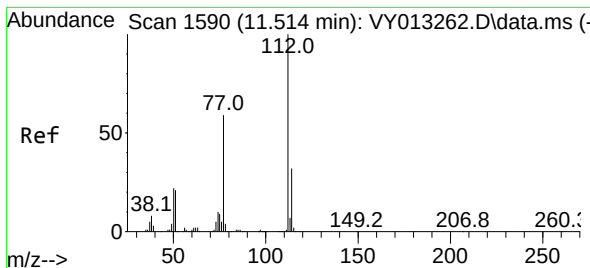
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#64
Tetrachloroethene
Concen: 19.844 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:164 Resp: 48637
Ion Ratio Lower Upper
164 100
166 133.6 103.4 155.2
129 97.4 71.4 107.2
131 94.3 69.9 104.9





#65

Chlorobenzene

Concen: 20.475 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBSD01

Tgt Ion:112 Resp: 148799

Ion Ratio Lower Upper

112 100

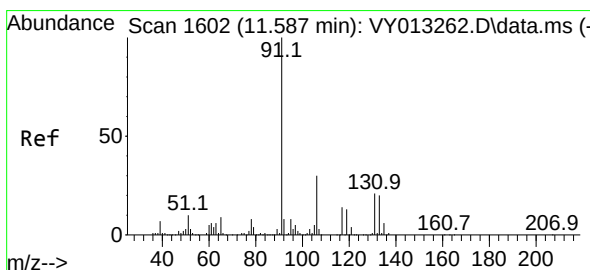
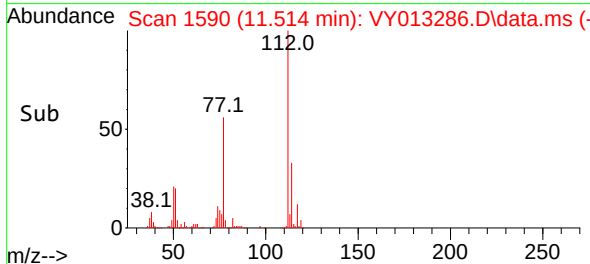
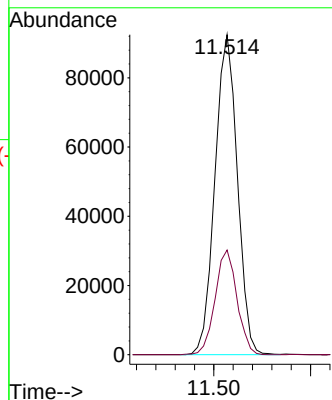
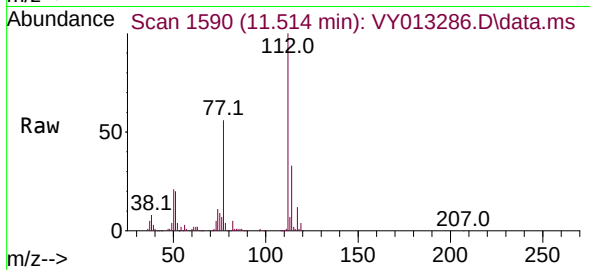
114 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.556 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

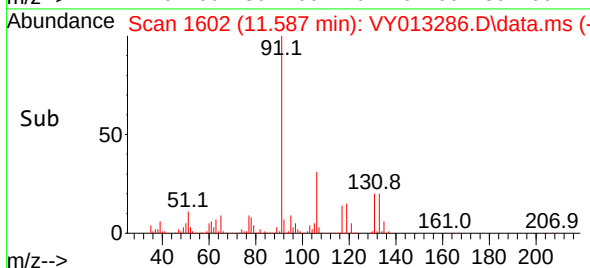
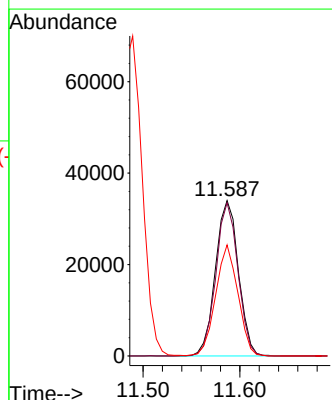
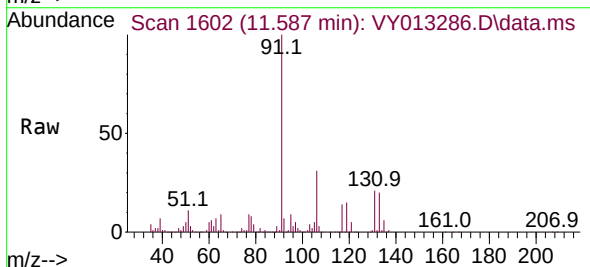
Tgt Ion:131 Resp: 56062

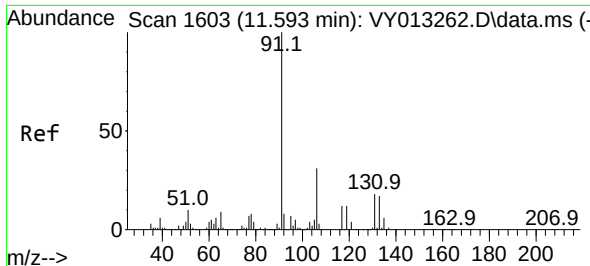
Ion Ratio Lower Upper

131 100

133 94.6 48.0 144.0

119 69.2 32.6 98.0





#67

Ethyl Benzene

Concen: 20.232 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

Tgt Ion: 91 Resp: 256080

Ion Ratio Lower Upper

91 100

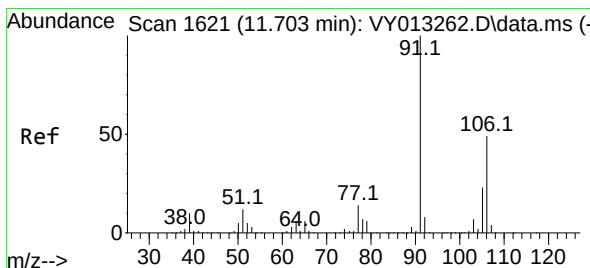
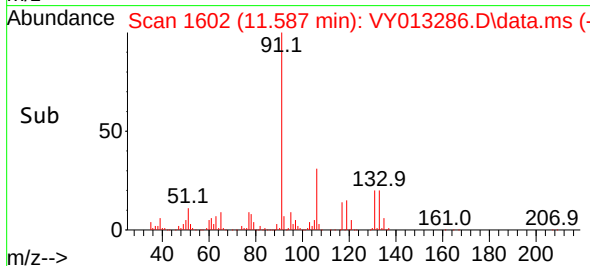
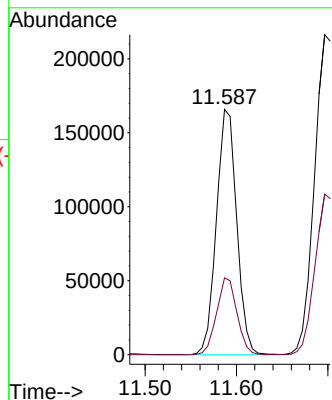
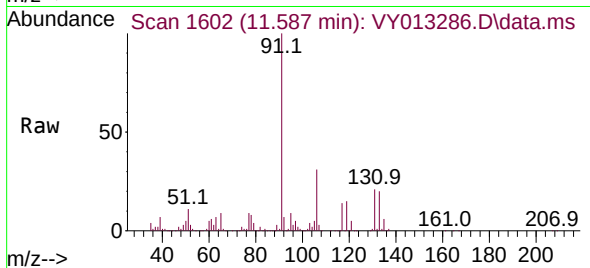
106 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#68

m/p-Xylenes

Concen: 40.697 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013286.D

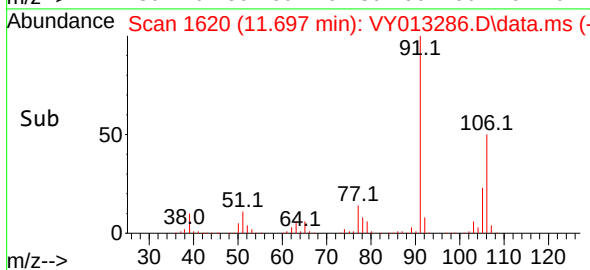
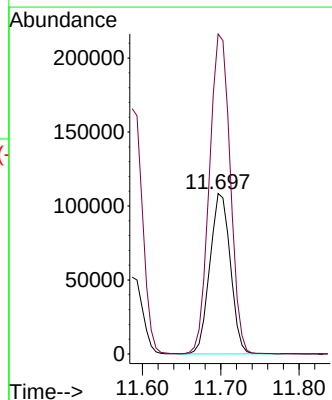
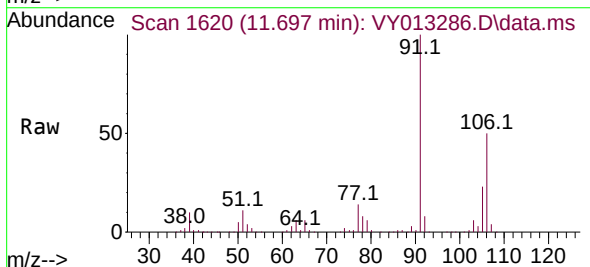
Acq: 13 Apr 2023 11:20

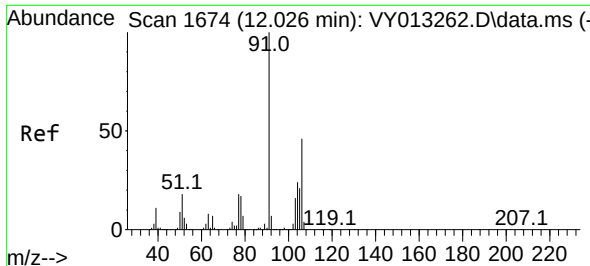
Tgt Ion:106 Resp: 197092

Ion Ratio Lower Upper

106 100

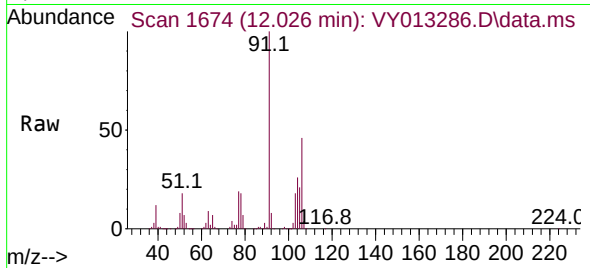
91 203.1 159.8 239.8





#69
o-Xylene
Concen: 21.023 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

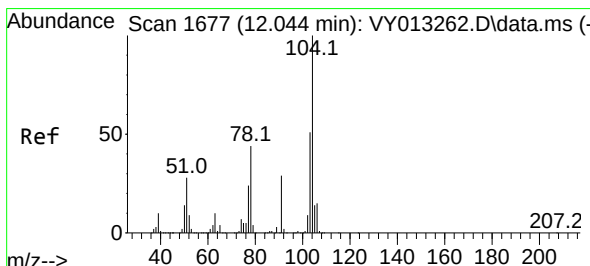
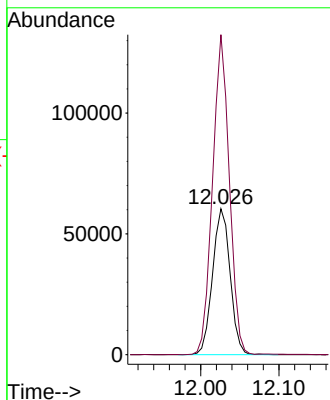
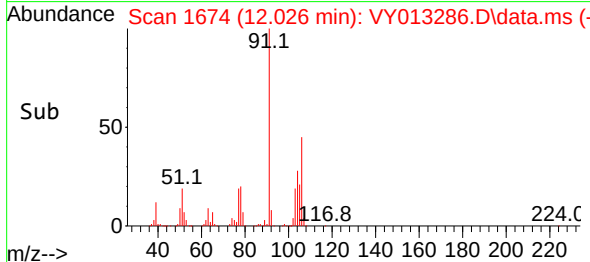
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion:106 Resp: 94292
Ion Ratio Lower Upper
106 100
91 209.2 107.2 321.6

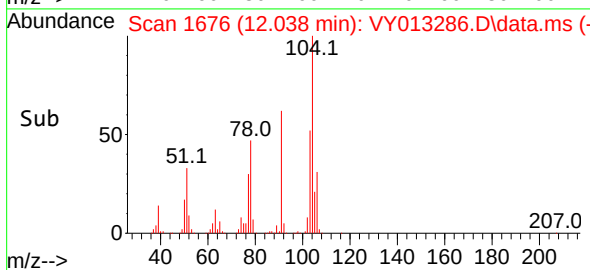
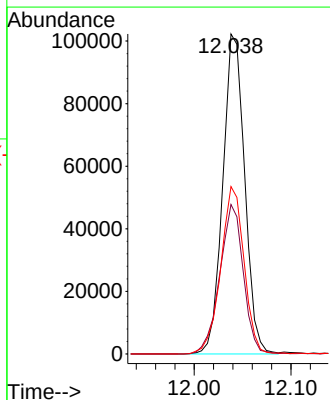
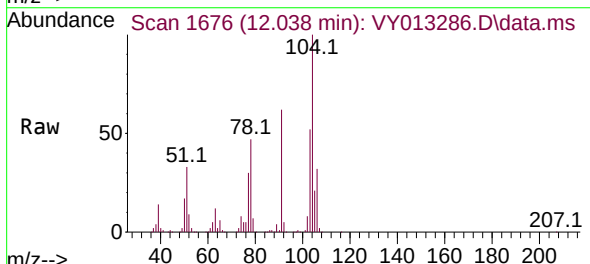
Manual Integrations
APPROVED

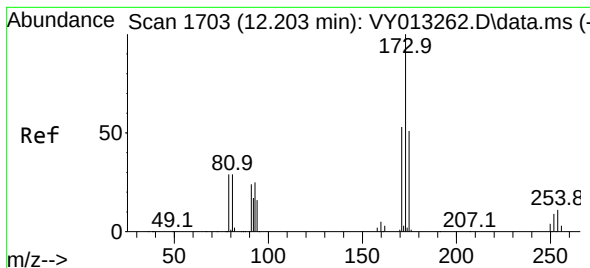
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#70
Styrene
Concen: 21.209 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:104 Resp: 160667
Ion Ratio Lower Upper
104 100
78 50.2 39.2 58.8
103 55.7 43.7 65.5





#71

Bromoform

Concen: 21.730 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

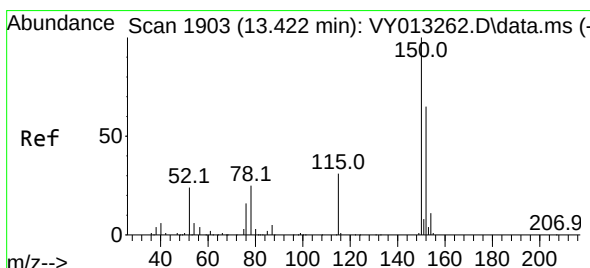
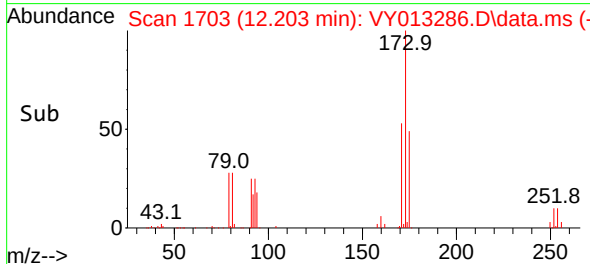
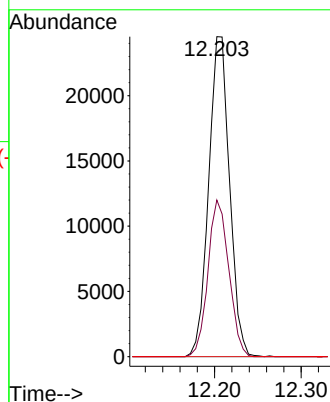
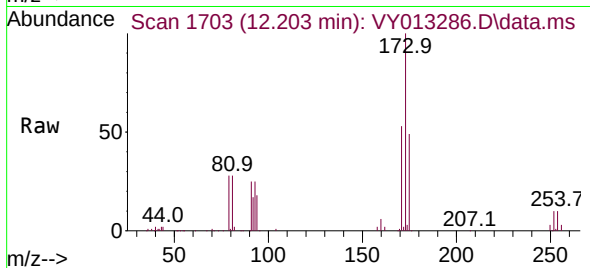
Tgt Ion:173	Resp:	4105
Ion Ratio	Lower	Upper
173	100	
175	49.0	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

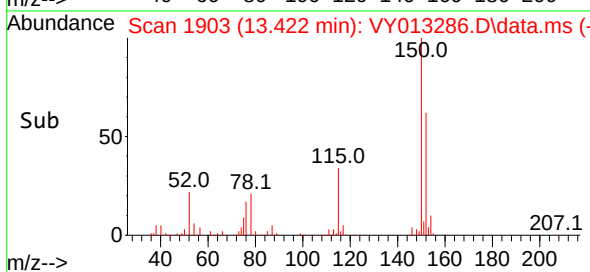
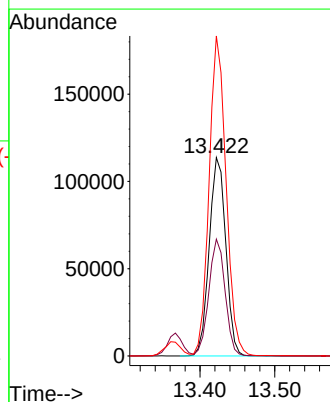
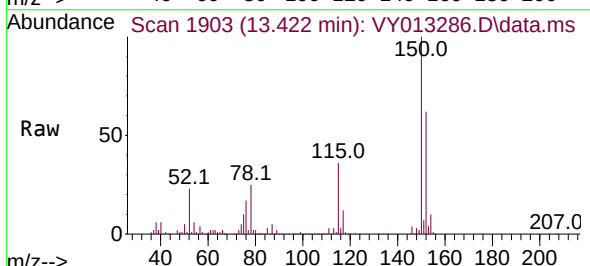
RT: 13.422 min Scan# 1903

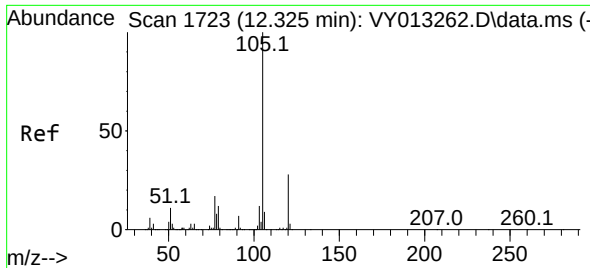
Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

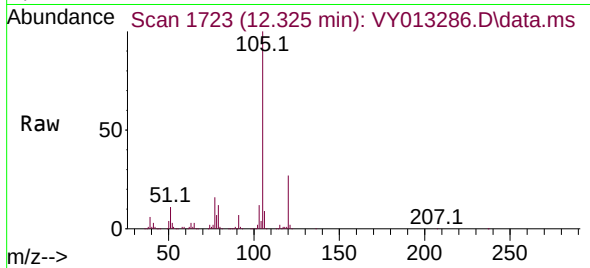
Tgt Ion:152	Resp:	175396
Ion Ratio	Lower	Upper
152	100	
115	57.9	27.1 81.3
150	163.9	0.0 347.8





#73
Isopropylbenzene
Concen: 19.918 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

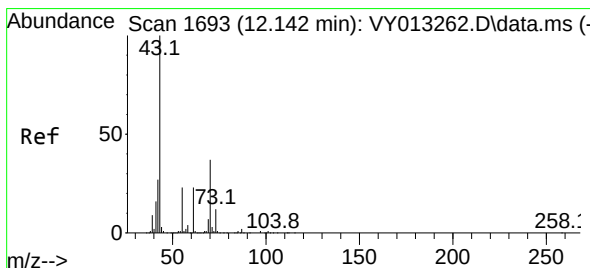
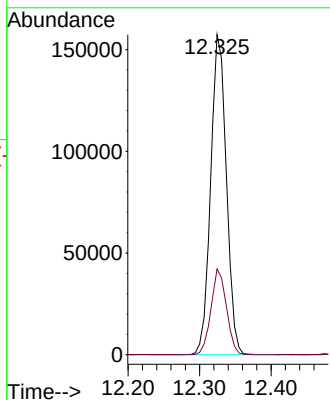
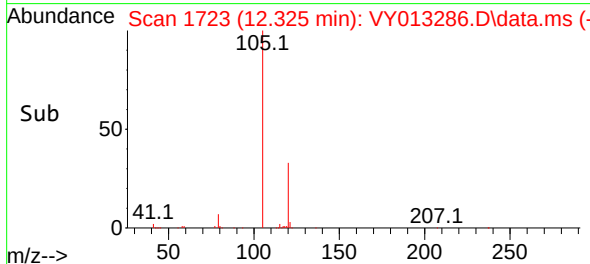
Instrument : MSVOA_Y
ClientSampleId : VY0413SBSD01



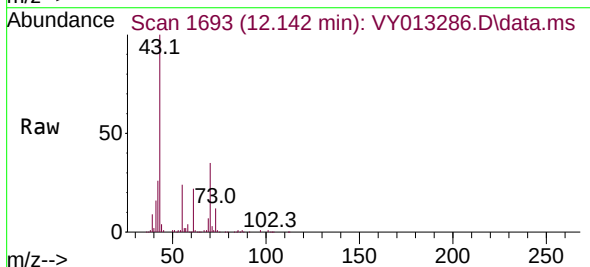
Tgt Ion:105 Resp: 239634
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
APPROVED

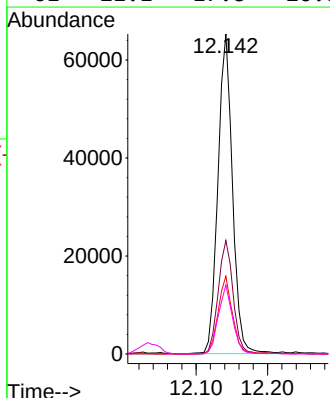
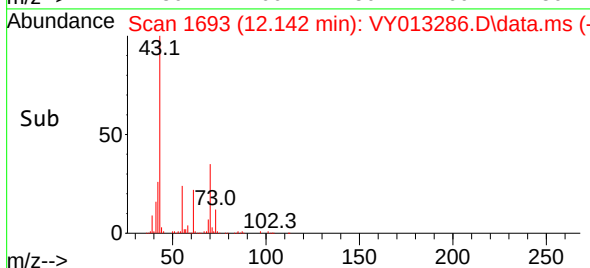
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

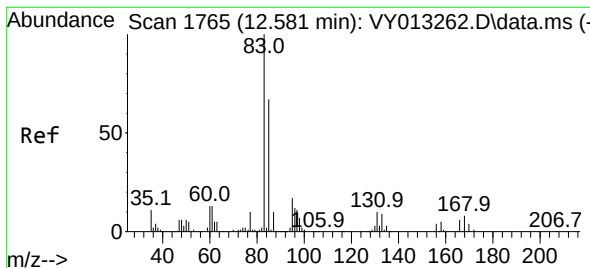


#74
N-ethyl acetate
Concen: 21.469 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20



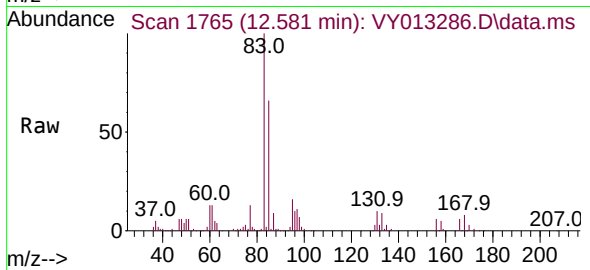
Tgt Ion: 43 Resp: 92149
Ion Ratio Lower Upper
43 100
70 36.3 31.6 47.4
55 24.3 18.8 28.2
61 21.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.712 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

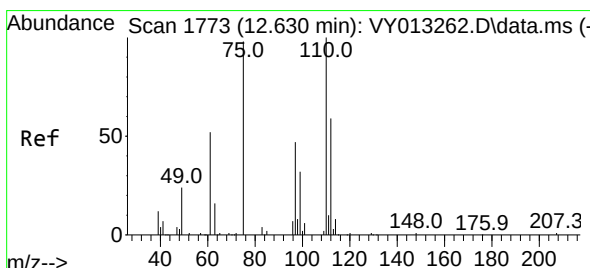
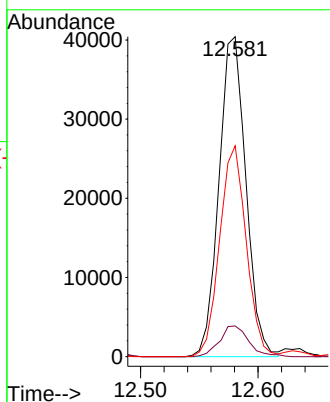
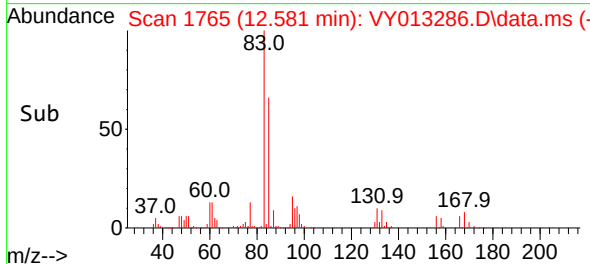
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



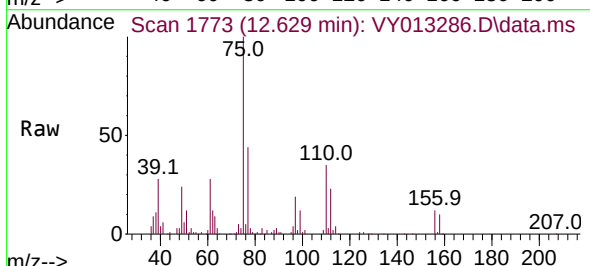
Tgt Ion: 83 Resp: 64530
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 65.0 31.8 95.3

Manual Integrations
APPROVED

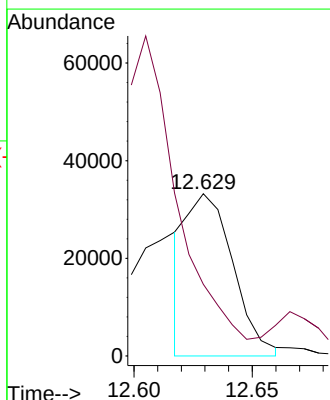
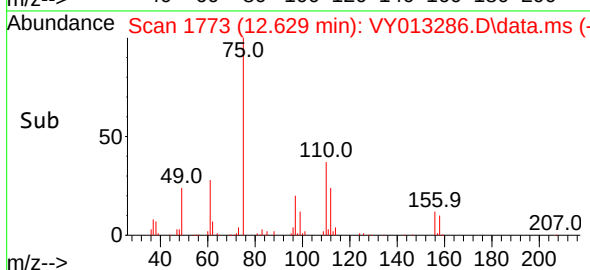
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

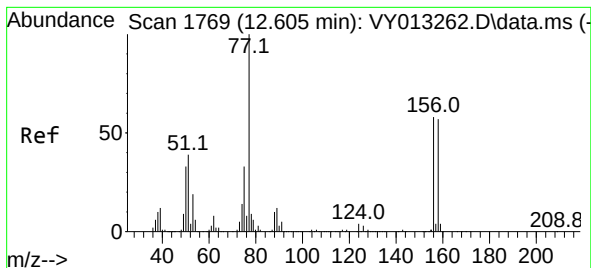


#76
1,2,3-Trichloropropane
Concen: 20.984 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20



Tgt Ion: 75 Resp: 45862
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.841 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413BSD01

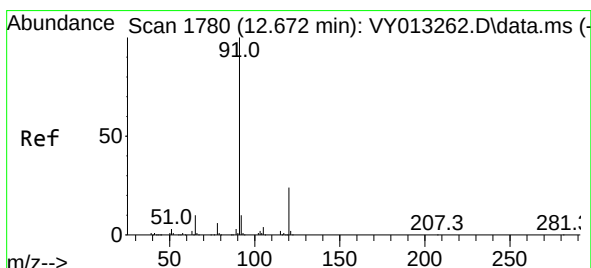
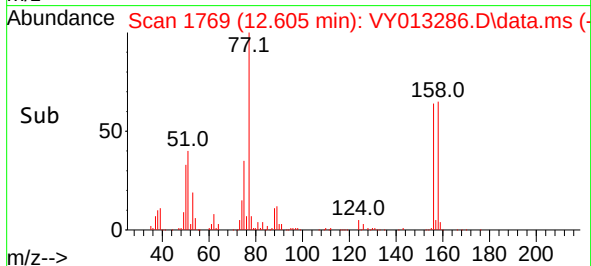
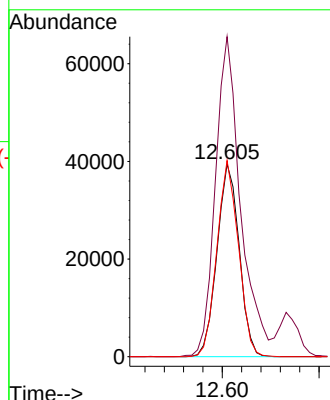
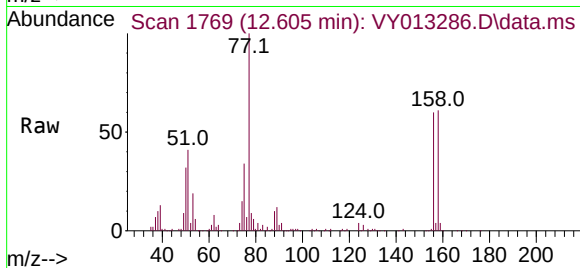
Tgt Ion:	156	Resp:	62702
Ion Ratio	Lower	Upper	
156	100		
77	188.6	94.0	282.1
158	99.3	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#78

n-propylbenzene

Concen: 20.277 ug/l

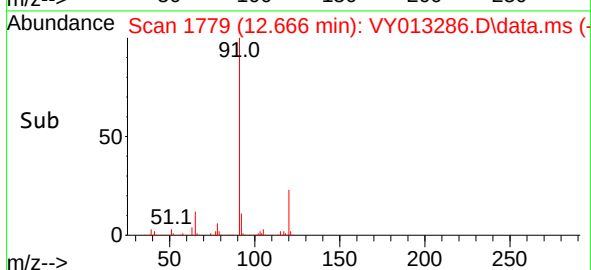
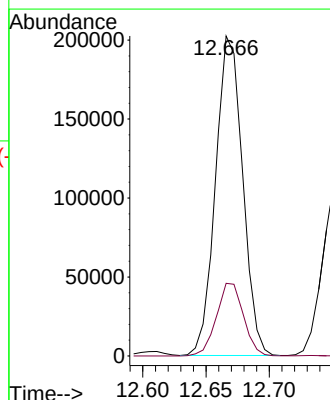
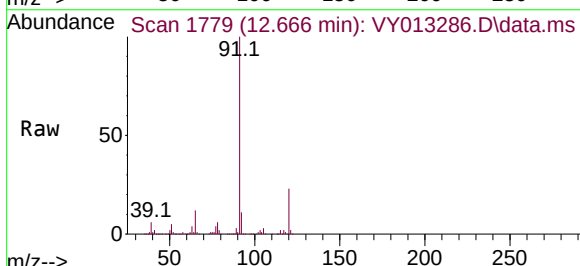
RT: 12.666 min Scan# 1779

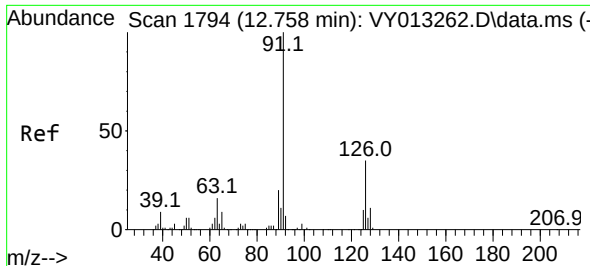
Delta R.T. -0.006 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Tgt Ion:	91	Resp:	301290
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





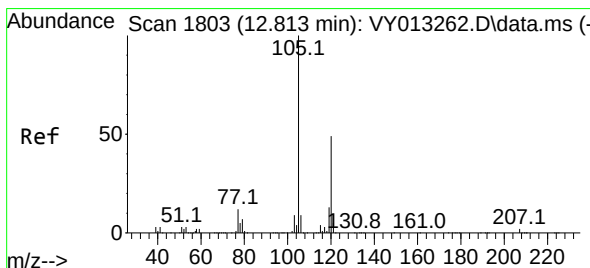
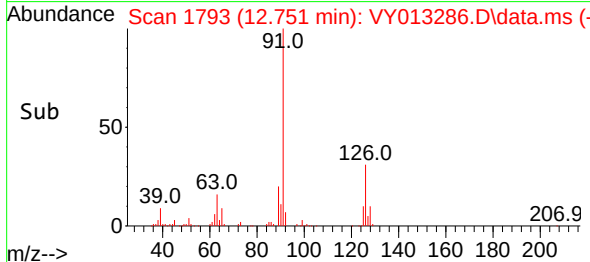
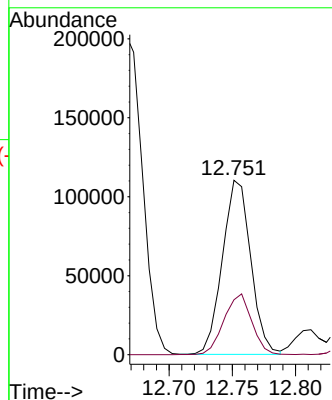
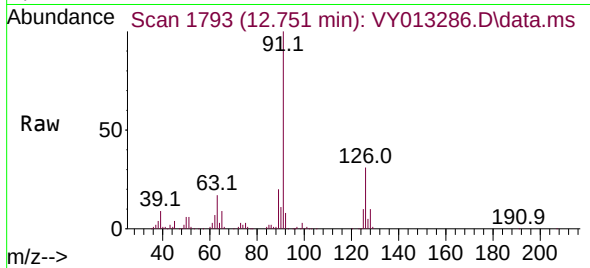
#79
2-Chlorotoluene
Concen: 20.576 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 91 Resp: 17209
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2

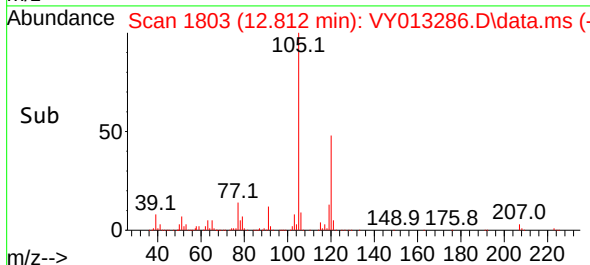
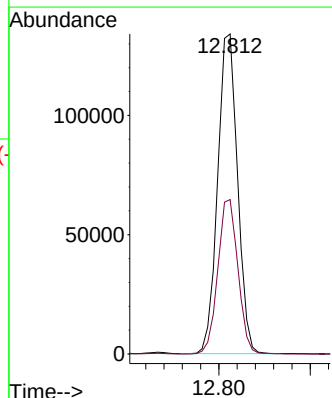
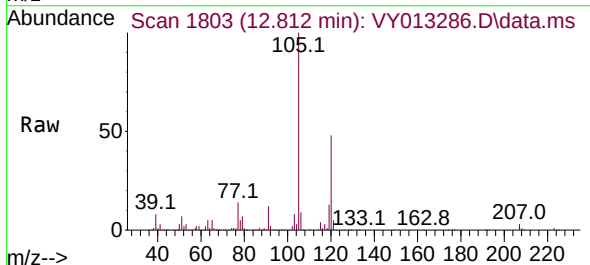
Manual Integrations
APPROVED

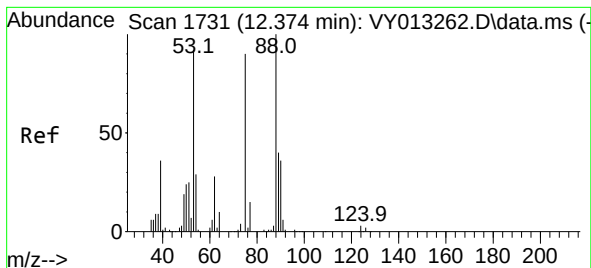
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.125 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:105 Resp: 202804
Ion Ratio Lower Upper
105 100
120 48.9 24.8 74.4





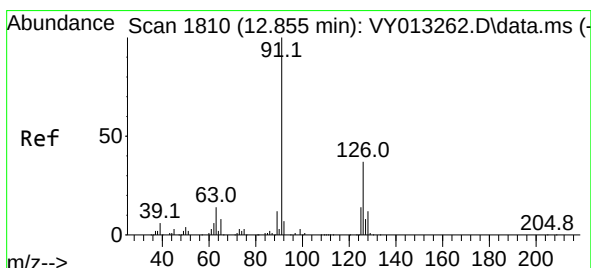
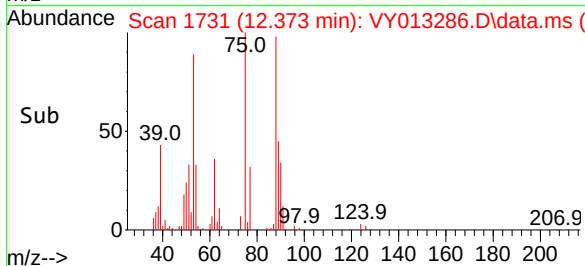
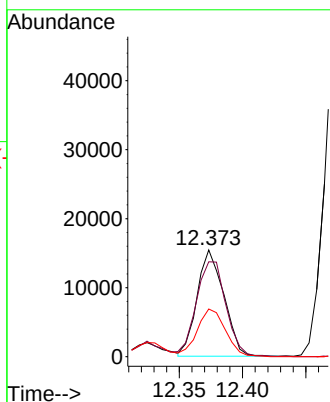
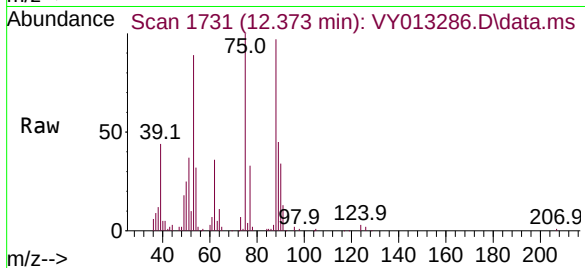
#81
trans-1,4-Dichloro-2-butene
Concen: 21.522 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 75 Resp: 2266
Ion Ratio Lower Upper
75 100
53 100.5 73.4 110.0
89 47.5 36.6 55.0

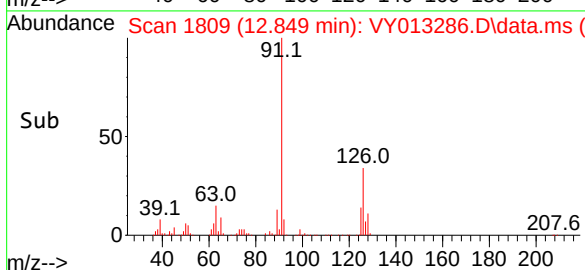
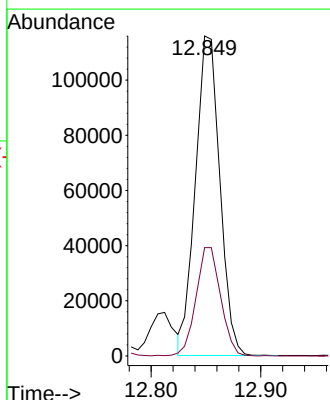
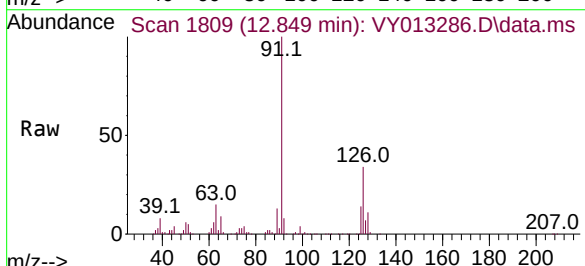
Manual Integrations
APPROVED

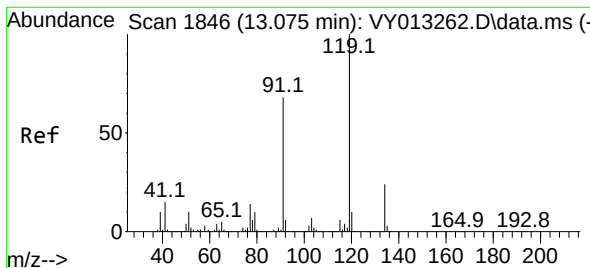
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#82
4-Chlorotoluene
Concen: 20.332 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 91 Resp: 179279
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83

tert-Butylbenzene

Concen: 20.133 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

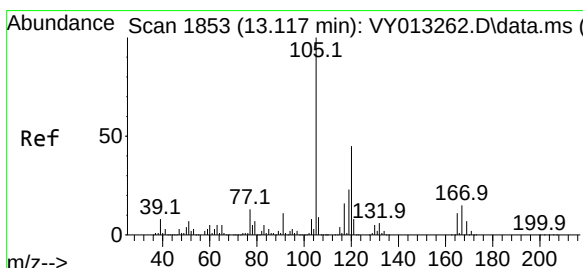
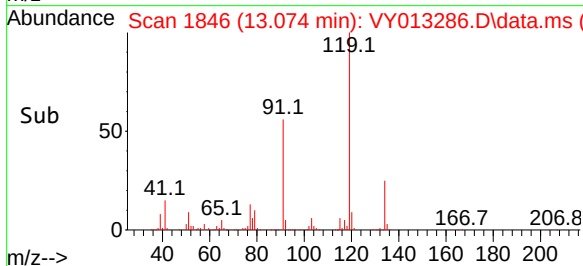
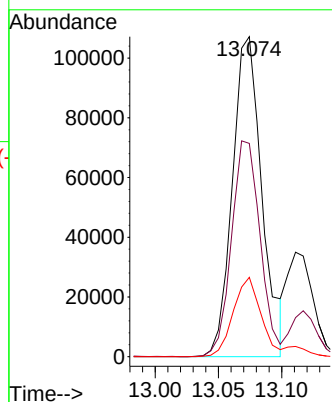
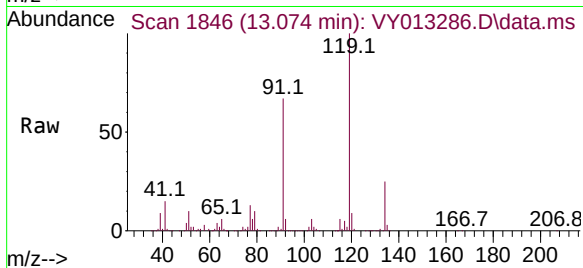
Tgt Ion:	119	Resp:	174089
Ion Ratio	Lower	Upper	
119	100		
91	65.6	32.8	98.3
134	23.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.815 ug/l

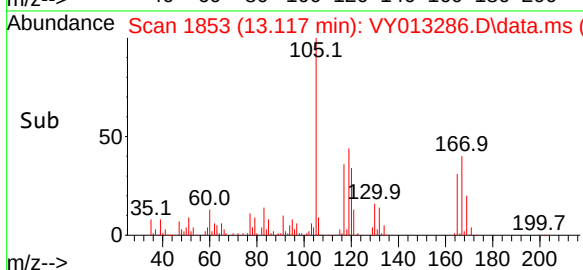
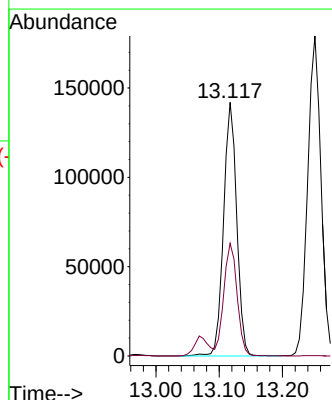
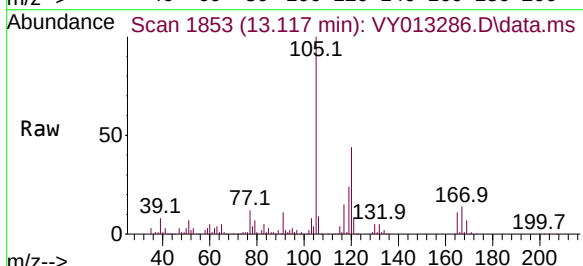
RT: 13.117 min Scan# 1853

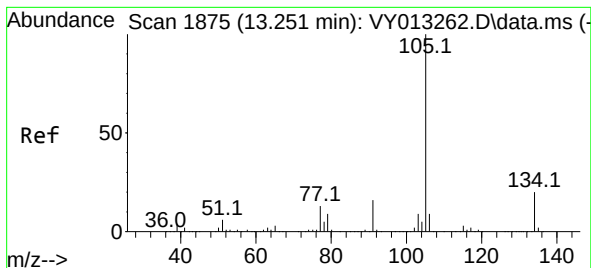
Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Tgt Ion:	105	Resp:	204150
Ion Ratio	Lower	Upper	
105	100		
120	44.8	23.0	69.0





#85

sec-Butylbenzene

Concen: 20.257 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

Tgt Ion:105 Resp: 26194

Ion Ratio Lower Upper

105 100

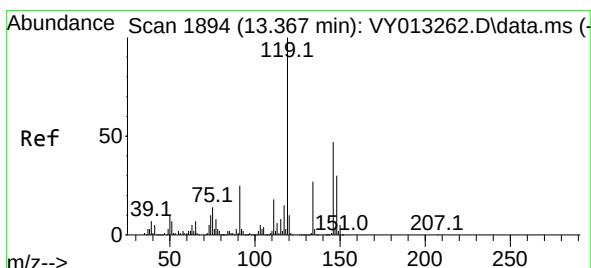
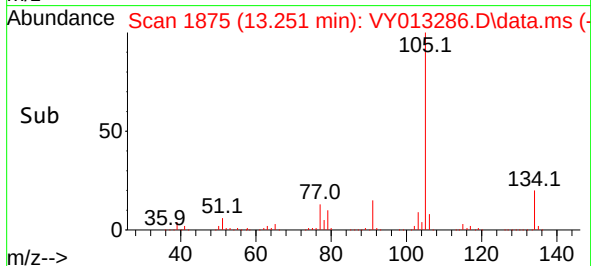
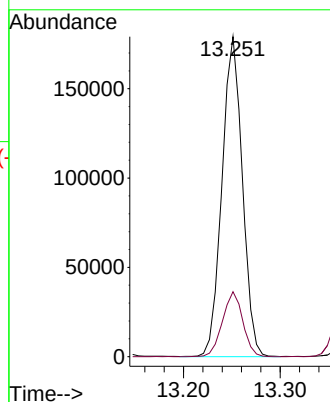
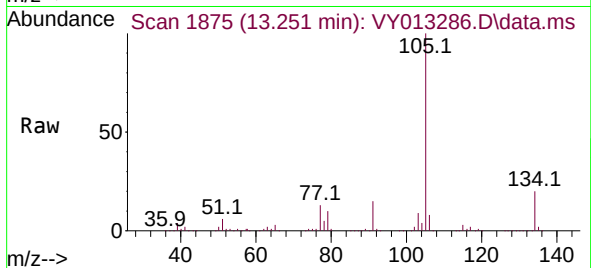
134 20.2 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#86

p-Isopropyltoluene

Concen: 20.422 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

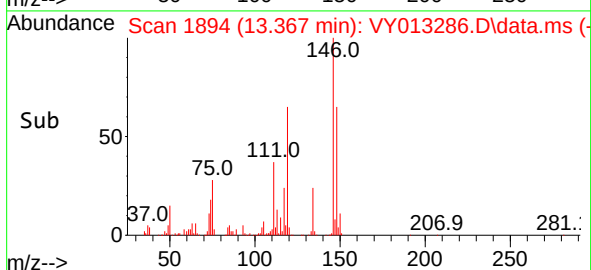
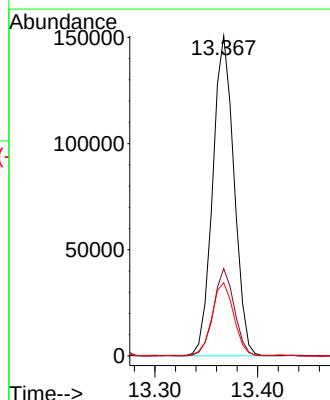
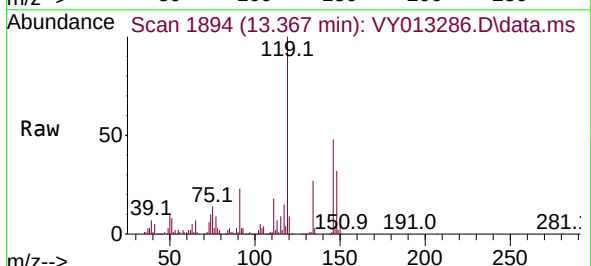
Tgt Ion:119 Resp: 216704

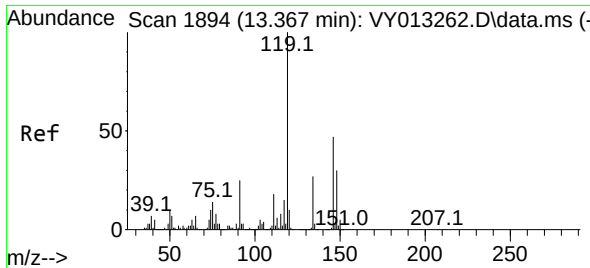
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.6

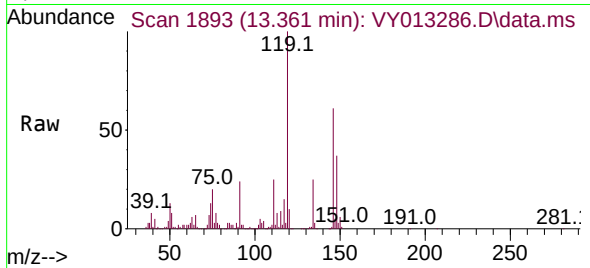
91 23.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.751 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

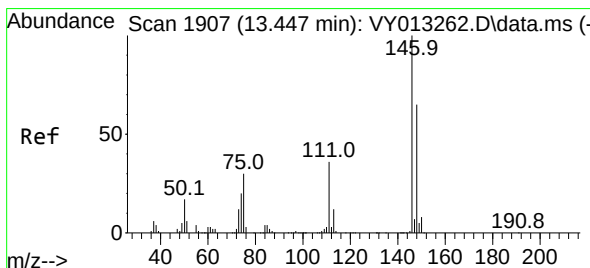
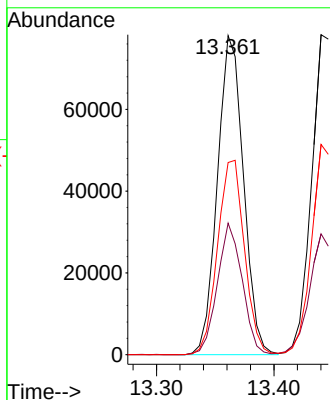
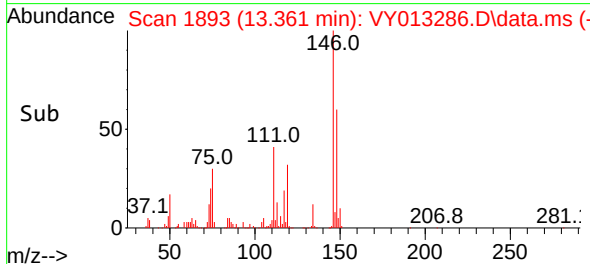
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion:146 Resp: 120349
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.5
148 63.0 31.8 95.3

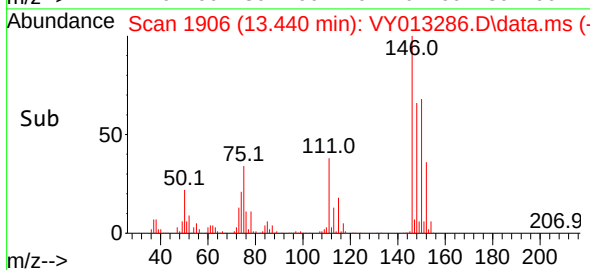
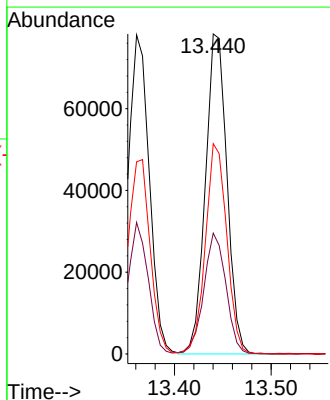
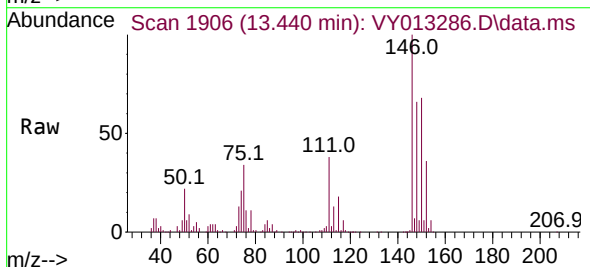
Manual Integrations
APPROVED

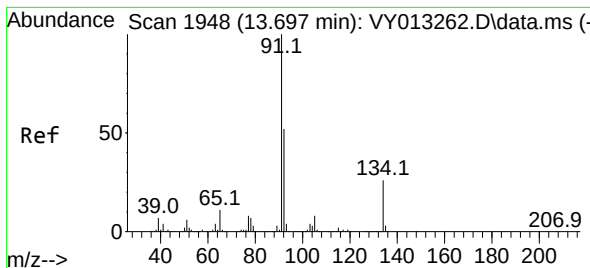
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#88
1,4-Dichlorobenzene
Concen: 20.743 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

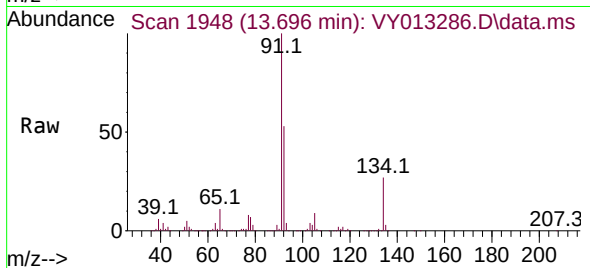
Tgt Ion:146 Resp: 121567
Ion Ratio Lower Upper
146 100
111 38.9 18.6 55.8
148 65.0 31.5 94.5





#89
n-Butylbenzene
Concen: 19.996 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

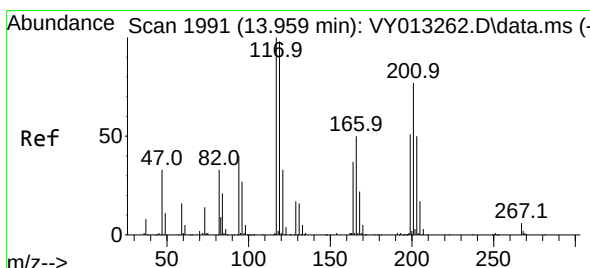
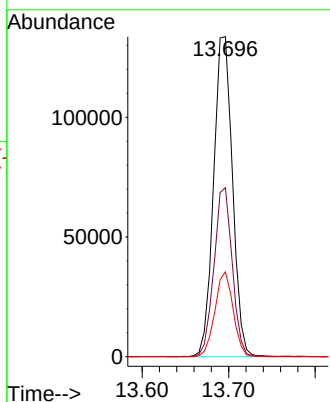
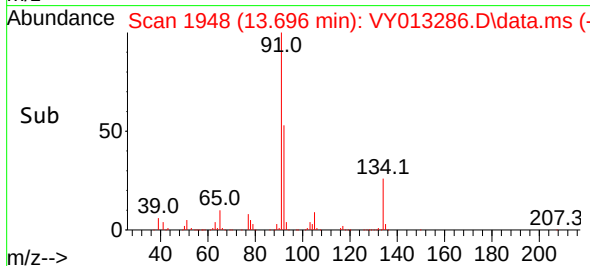
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01



Tgt Ion: 91 Resp: 20294
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 25.5 13.0 38.9

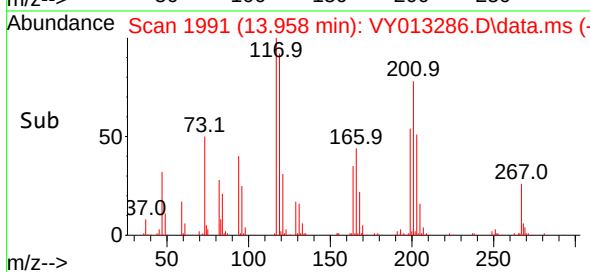
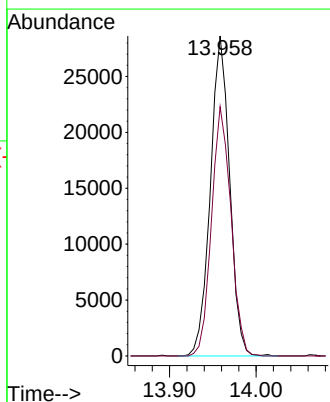
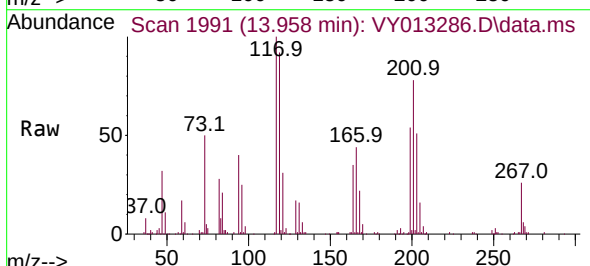
Manual Integrations
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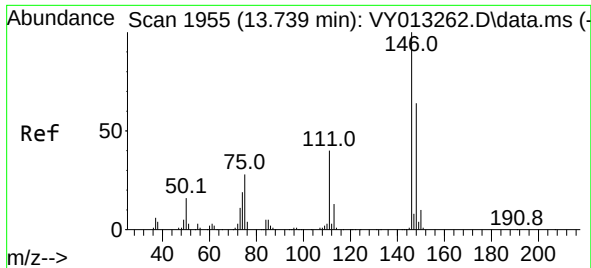
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#90
Hexachloroethane
Concen: 20.013 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:117 Resp: 44278
Ion Ratio Lower Upper
117 100
201 78.3 39.4 118.1





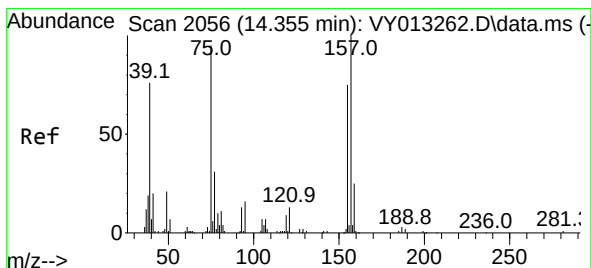
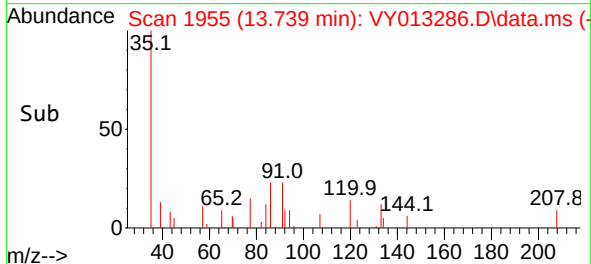
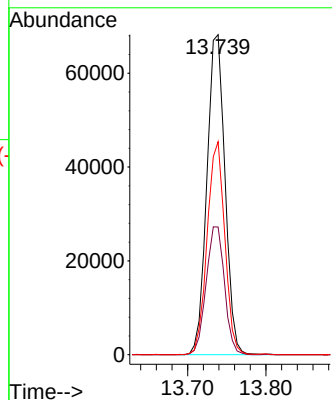
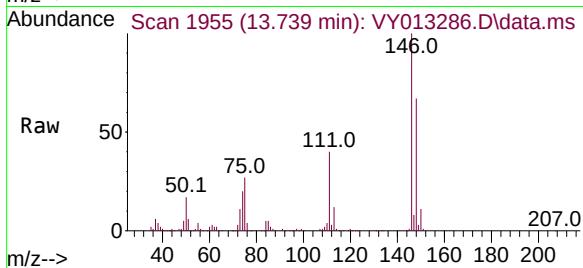
#91
1,2-Dichlorobenzene
Concen: 20.713 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0413SBSD01

Tgt Ion:146 Resp: 109309
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.1
148 64.8 31.9 95.5

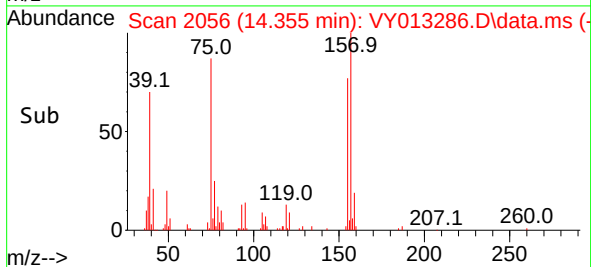
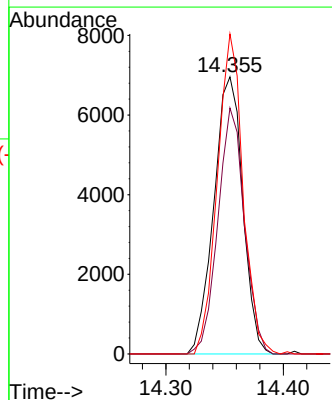
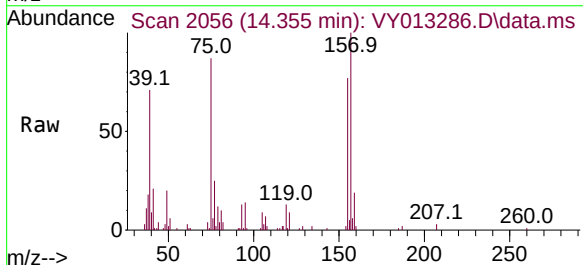
Manual Integrations
APPROVED

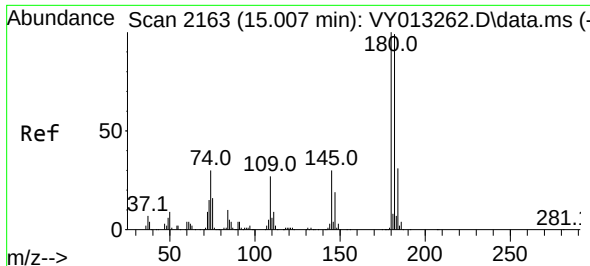
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.006 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

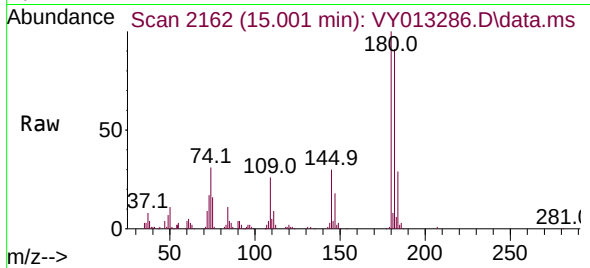
Tgt Ion: 75 Resp: 11877
Ion Ratio Lower Upper
75 100
155 81.6 43.8 131.4
157 102.8 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.409 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

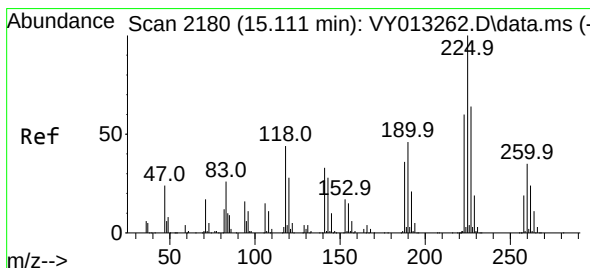
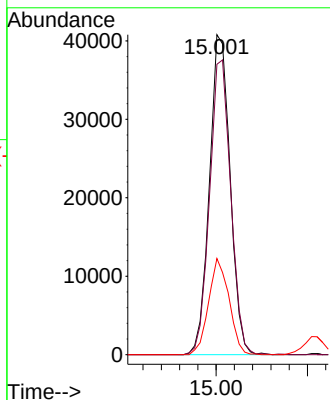
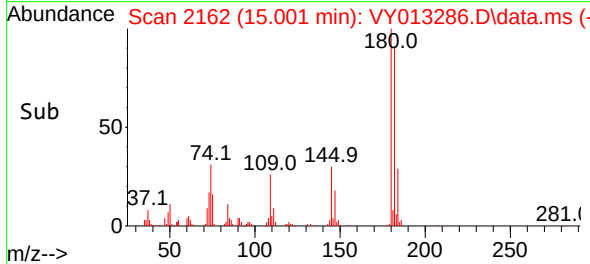
Instrument :
MSVOA_Y
ClientSampleId :
VY0413BSD01



Tgt Ion:180 Resp: 64015
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.1
145 29.7 14.6 43.8

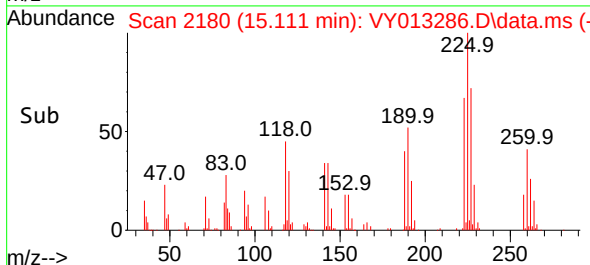
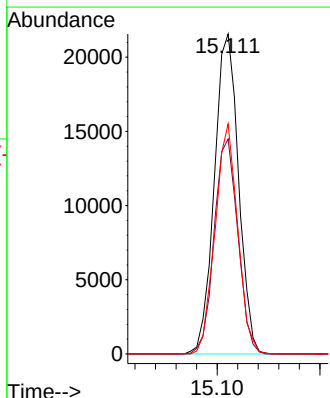
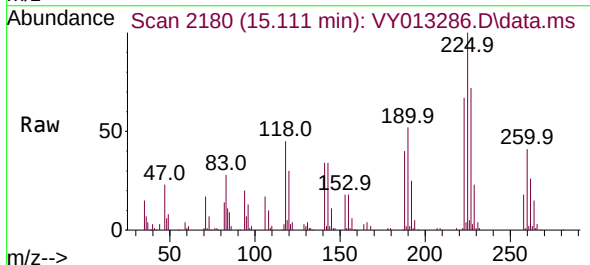
Manual Integrations
APPROVED

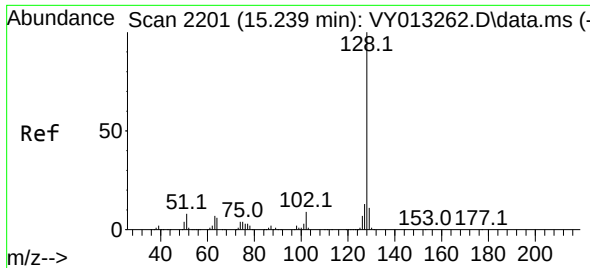
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#94
Hexachlorobutadiene
Concen: 18.918 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:225 Resp: 35136
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.3
227 67.1 32.4 97.0





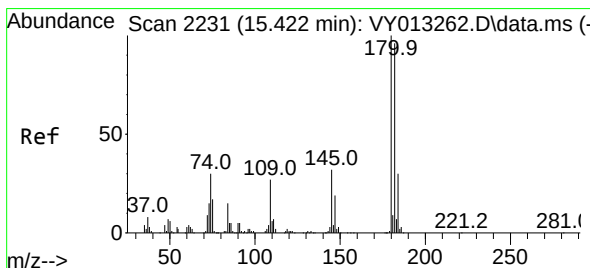
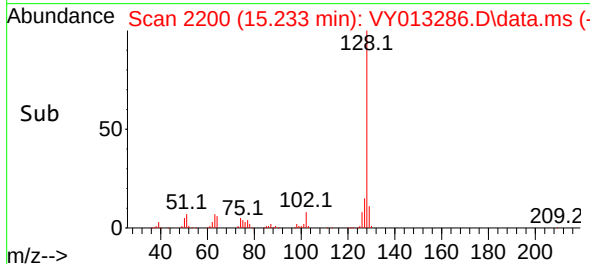
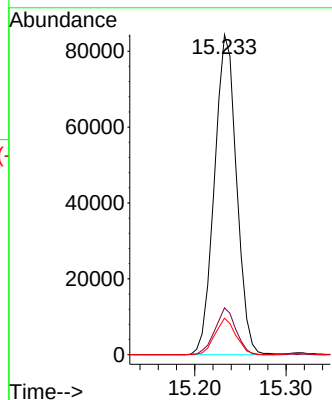
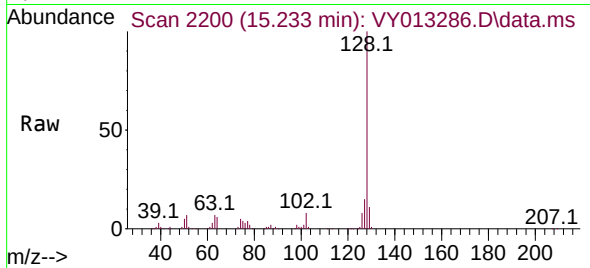
#95
Naphthalene
Concen: 20.477 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:128 Resp: 141940
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.396 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:180 Resp: 58282
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 32.6 15.3 45.8

