

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010324\
 Data File : VY016907.D
 Acq On : 03 Jan 2024 11:53
 Operator : SY/MD
 Sample : VY0103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0103SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

Quant Time: Jan 04 00:31:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	120827	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	204714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	175492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	75976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	57845	48.438	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.880%		
35) Dibromofluoromethane	7.740	113	61766	47.348	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.700%		
50) Toluene-d8	10.197	98	219706	48.909	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.820%		
62) 4-Bromofluorobenzene	12.495	95	71324	47.060	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	23441	24.004	ug/l	92
3) Chloromethane	2.125	50	31659	22.305	ug/l	97
4) Vinyl Chloride	2.265	62	37511	22.405	ug/l	96
5) Bromomethane	2.662	94	27733	23.122	ug/l	96
6) Chloroethane	2.808	64	25847	22.822	ug/l	100
7) Trichlorofluoromethane	3.143	101	48032	23.284	ug/l	100
8) Diethyl Ether	3.546	74	15397	23.355	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.924	101	31351	23.374	ug/l	99
10) Methyl Iodide	4.119	142	26196	22.957	ug/l	99
11) Tert butyl alcohol	4.984	59	13588	142.074	ug/l	97
12) 1,1-Dichloroethene	3.893	96	26615	23.127	ug/l	95
13) Acrolein	3.747	56	18058	135.046	ug/l	99
14) Allyl chloride	4.509	41	42077	23.128	ug/l	98
15) Acrylonitrile	5.186	53	37531	121.710	ug/l	99
16) Acetone	3.972	43	47697	152.655	ug/l	94
17) Carbon Disulfide	4.222	76	58930	21.431	ug/l	100
18) Methyl Acetate	4.503	43	27789	21.720	ug/l	99
19) Methyl tert-butyl Ether	5.253	73	72194	24.112	ug/l	97
20) Methylene Chloride	4.747	84	40907	22.000	ug/l	98
21) trans-1,2-Dichloroethene	5.253	96	29372	22.284	ug/l	97
22) Diisopropyl ether	6.143	45	101609	24.157	ug/l	99
23) Vinyl Acetate	6.088	43	242977	125.986	ug/l	100
24) 1,1-Dichloroethane	6.045	63	59953	23.719	ug/l	99
25) 2-Butanone	7.008	43	58195	138.473	ug/l	97
26) 2,2-Dichloropropane	7.008	77	50258	22.933	ug/l	100
27) cis-1,2-Dichloroethene	7.014	96	35998	23.299	ug/l	97
28) Bromochloromethane	7.362	49	22300	23.501	ug/l	99
29) Tetrahydrofuran	7.374	42	29762	123.134	ug/l	98
30) Chloroform	7.527	83	61513	23.616	ug/l	97
31) Cyclohexane	7.813	56	45856	22.373	ug/l	94
32) 1,1,1-Trichloroethane	7.722	97	51186	23.176	ug/l	99
36) 1,1-Dichloropropene	7.941	75	43380	22.818	ug/l	99
37) Ethyl Acetate	7.100	43	22790	26.379	ug/l	98
38) Carbon Tetrachloride	7.929	117	44011	22.785	ug/l	99
39) Methylcyclohexane	9.203	83	46808	21.901	ug/l	99
40) Benzene	8.185	78	130691	22.916	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	10479	23.030	ug/l #	88
42) 1,2-Dichloroethane	8.258	62	35264	23.292	ug/l	98
43) Isopropyl Acetate	8.295	43	39745	24.023	ug/l	99
44) Trichloroethene	8.959	130	32519	22.409	ug/l	100
45) 1,2-Dichloropropane	9.234	63	34030	23.162	ug/l	98
46) Dibromomethane	9.325	93	17185	22.934	ug/l	98
47) Bromodichloromethane	9.514	83	46836	23.277	ug/l	94
48) Methyl methacrylate	9.313	41	21373	23.937	ug/l	98
49) 1,4-Dioxane	9.319	88	3480	448.536	ug/l	92
51) 4-Methyl-2-Pentanone	10.087	43	108560	123.381	ug/l	99
52) Toluene	10.264	92	78277	22.743	ug/l	97
53) t-1,3-Dichloropropene	10.483	75	41455	23.001	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	50531	23.346	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	26093	23.836	ug/l	97
56) Ethyl methacrylate	10.526	69	21536	23.227	ug/l	98
57) 1,3-Dichloropropane	10.806	76	43082	23.572	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	54853	104.894	ug/l	99
59) 2-Hexanone	10.849	43	81541	125.859	ug/l	100
60) Dibromochloromethane	11.002	129	29516	23.381	ug/l	98
61) 1,2-Dibromoethane	11.105	107	22811	23.984	ug/l	99
64) Tetrachloroethene	10.739	164	25913	22.776	ug/l	97
65) Chlorobenzene	11.532	112	83568	22.859	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.605	131	31766	22.858	ug/l	98
67) Ethyl Benzene	11.611	91	150295	22.835	ug/l	100
68) m/p-Xylenes	11.721	106	112473	46.555	ug/l	100
69) o-Xylene	12.044	106	51876	22.905	ug/l	100
70) Styrene	12.062	104	75851	23.011	ug/l	99
71) Bromoform	12.227	173	16381	23.944	ug/l #	99
73) Isopropylbenzene	12.349	105	145052	23.379	ug/l	99
74) N-amyl acetate	12.160	43	31443	25.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	30479	24.111	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	19829m	24.050	ug/l	
77) Bromobenzene	12.623	156	30967	22.670	ug/l	97
78) n-propylbenzene	12.690	91	174703	23.162	ug/l	100
79) 2-Chlorotoluene	12.776	91	96317	23.028	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	113089	23.047	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.398	75	8340	22.970	ug/l	98
82) 4-Chlorotoluene	12.873	91	98793	23.120	ug/l	100
83) tert-Butylbenzene	13.093	119	100586	23.274	ug/l	99
84) 1,2,4-Trimethylbenzene	13.135	105	113882	23.567	ug/l	98
85) sec-Butylbenzene	13.269	105	148144	23.134	ug/l	99
86) p-Isopropyltoluene	13.385	119	122874	23.249	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	60787	22.690	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	60742	23.182	ug/l	99
89) n-Butylbenzene	13.714	91	116801	22.986	ug/l	99
90) Hexachloroethane	13.977	117	25386	22.353	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	54008	23.328	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3683	23.233	ug/l	97
93) 1,2,4-Trichlorobenzene	15.025	180	27133	23.601	ug/l	97
94) Hexachlorobutadiene	15.129	225	16119	22.381	ug/l	98
95) Naphthalene	15.251	128	48266	24.700	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	23368	23.938	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

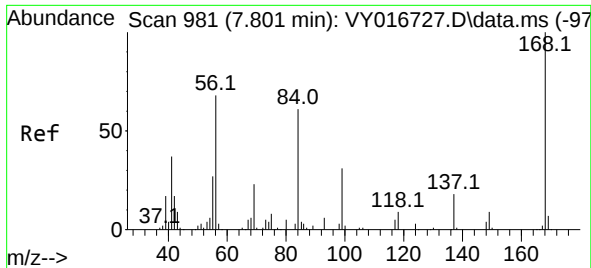
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

Quant Time: Jan 04 00:31:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

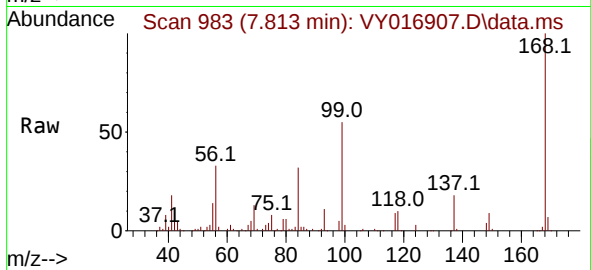
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY016907.D
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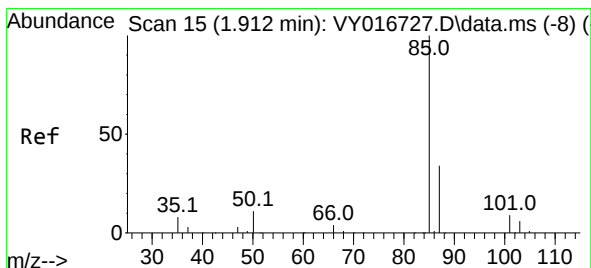
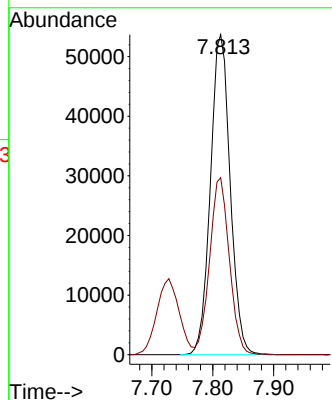
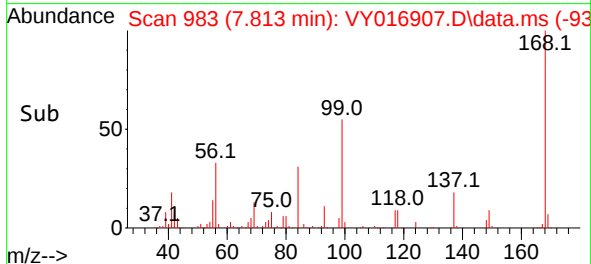
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion:168 Resp: 12082
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4

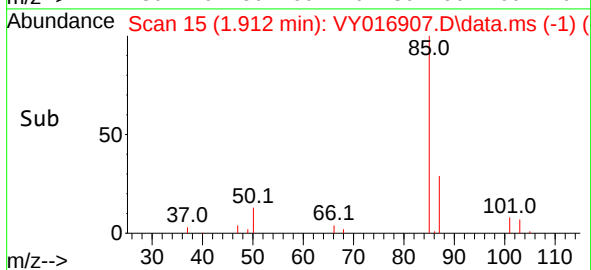
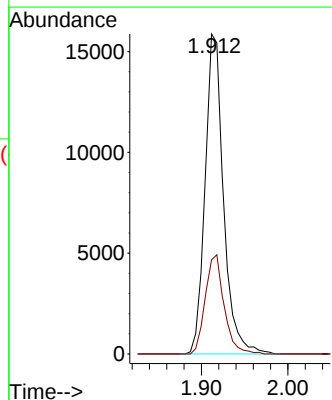
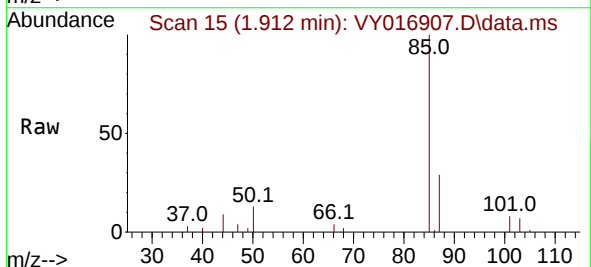
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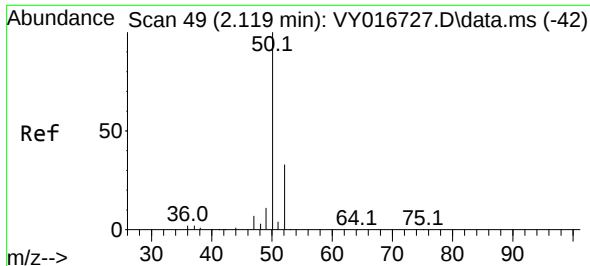
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 24.004 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

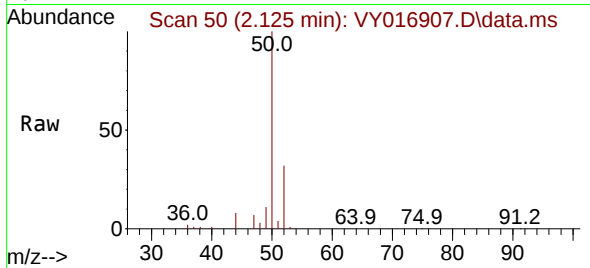
Tgt Ion: 85 Resp: 23441
Ion Ratio Lower Upper
85 100
87 29.4 17.1 51.3





#3
Chloromethane
Concen: 22.305 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

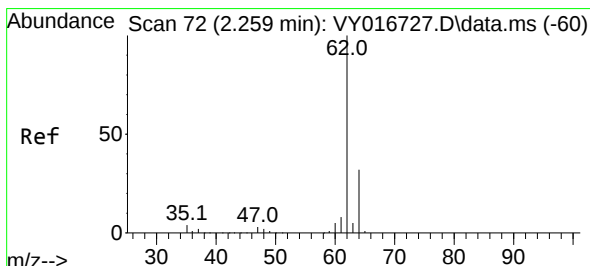
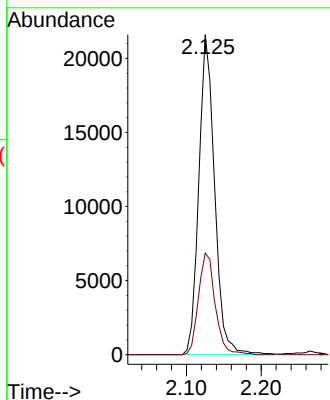
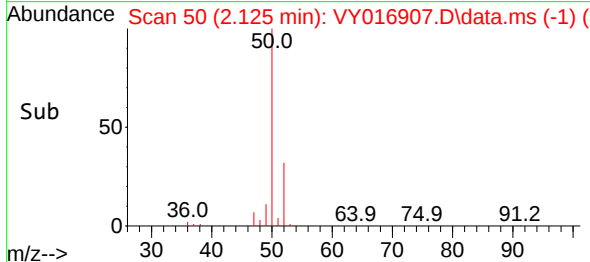
Instrument :
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ClientSampleId :
VY0103SBSD01



Tgt Ion: 50 Resp: 31659
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1

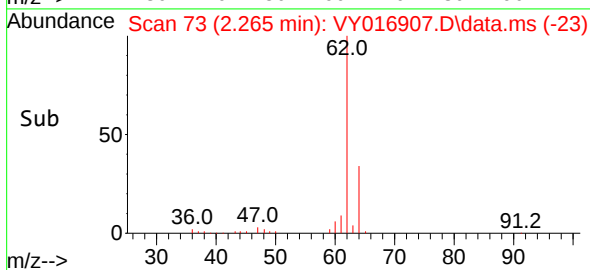
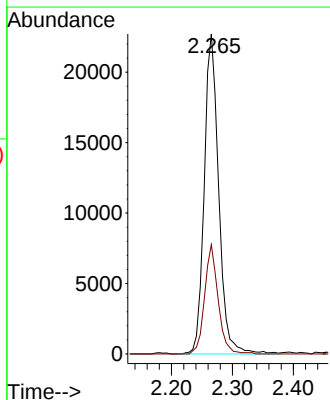
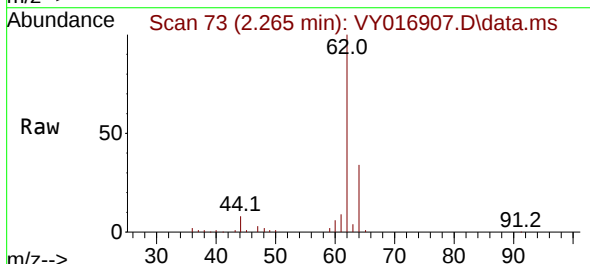
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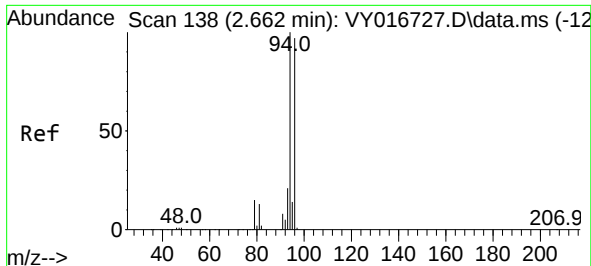
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 22.405 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

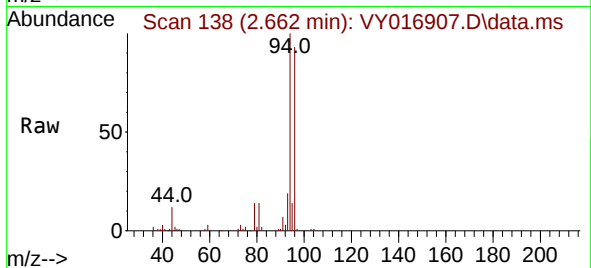
Tgt Ion: 62 Resp: 37511
Ion Ratio Lower Upper
62 100
64 34.2 25.7 38.5





#5
Bromomethane
Concen: 23.122 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

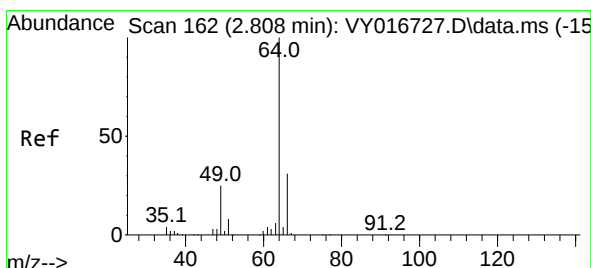
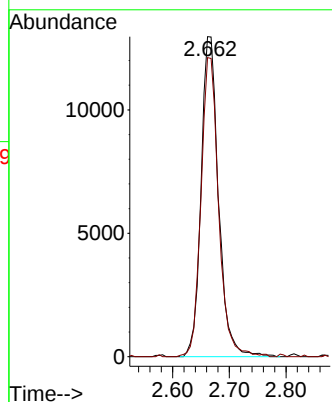
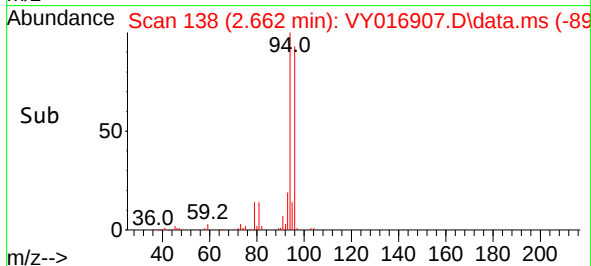
Instrument :
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Tgt Ion: 94 Resp: 2773
Ion Ratio Lower Upper
94 100
96 93.1 77.3 115.9

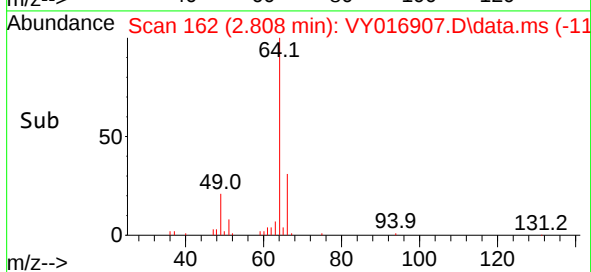
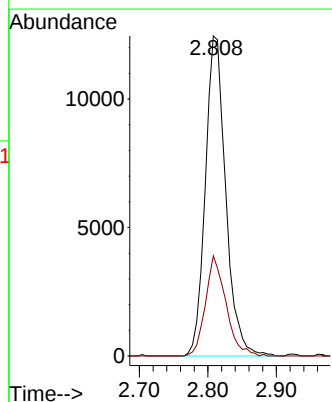
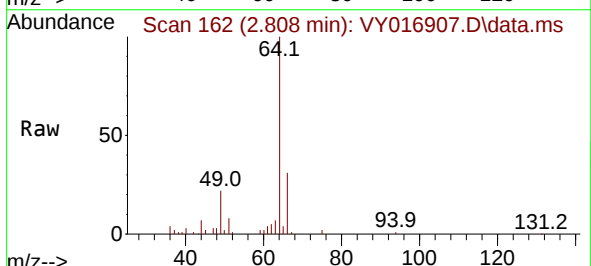
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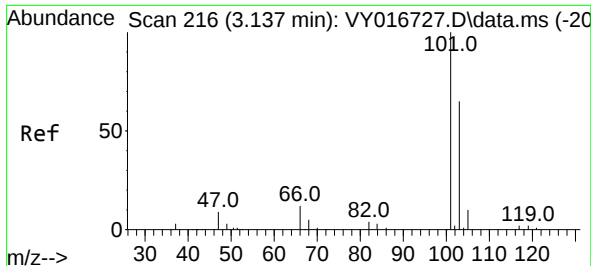
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#6
Chloroethane
Concen: 22.822 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

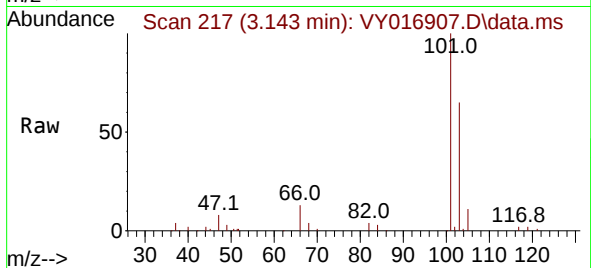
Tgt Ion: 64 Resp: 25847
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 23.284 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

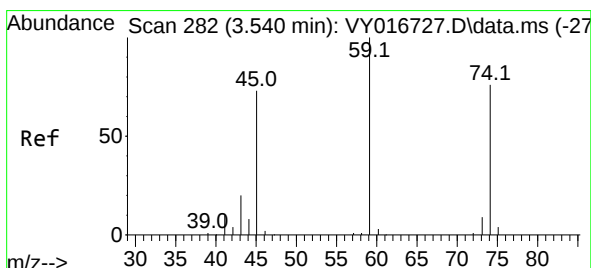
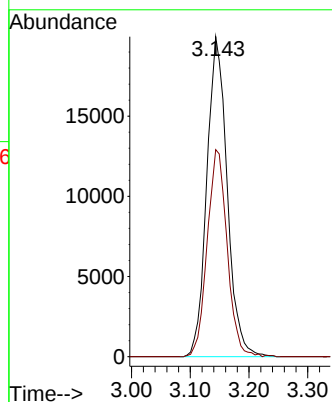
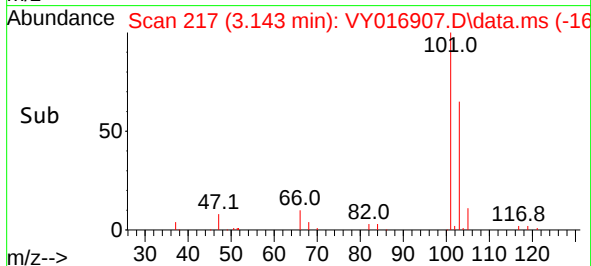
Instrument :
MSVOA_Y
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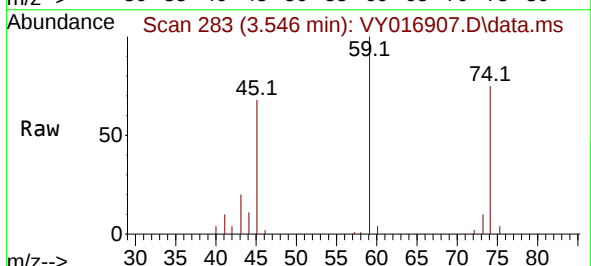
Tgt Ion:101 Resp: 4803
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9

Manual Integrations
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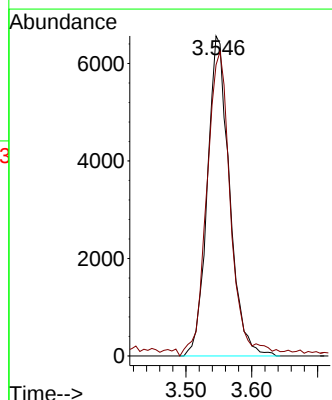
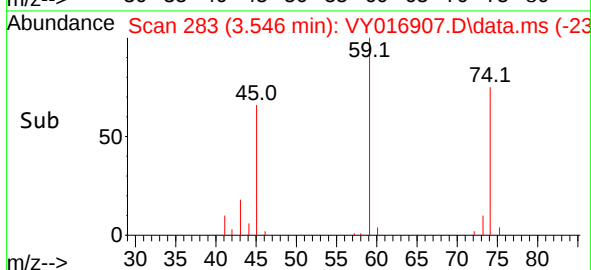
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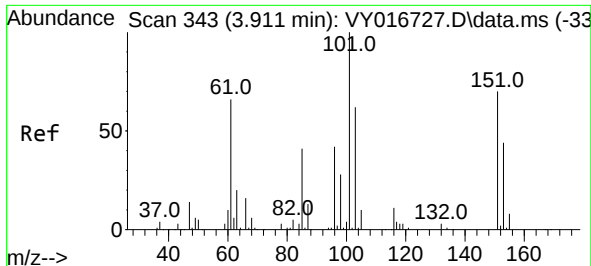


#8
Diethyl Ether
Concen: 23.355 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



Tgt Ion: 74 Resp: 15397
Ion Ratio Lower Upper
74 100
45 102.1 47.9 143.7





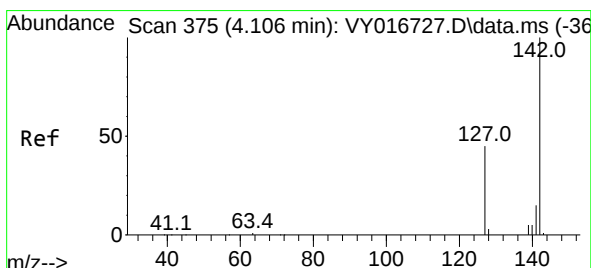
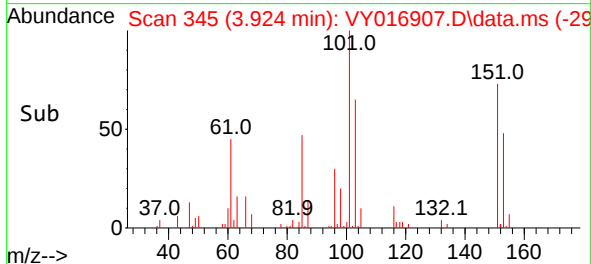
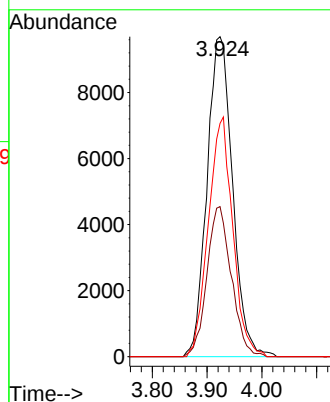
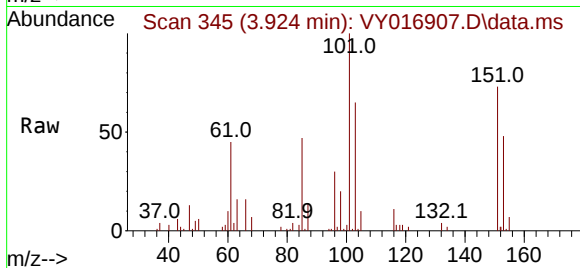
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.374 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion:101 Resp: 3135
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.6
151 71.5 58.6 88.0

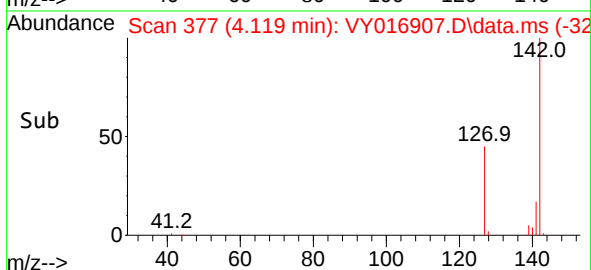
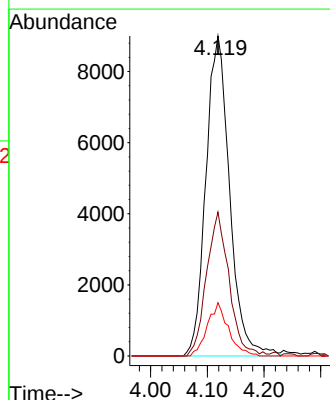
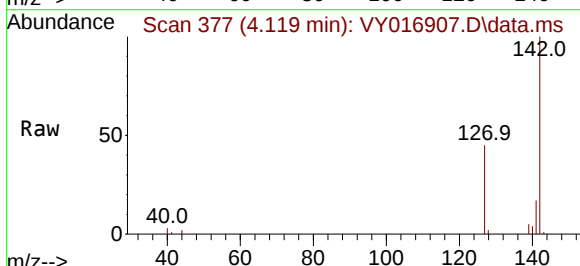
Manual Integrations
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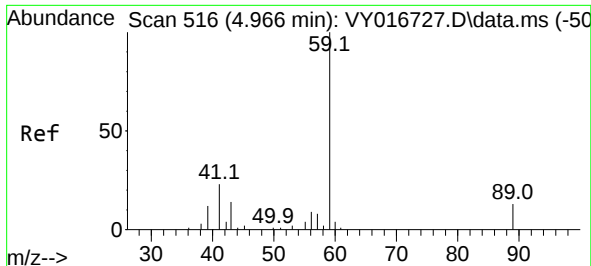
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 22.957 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:142 Resp: 26196
Ion Ratio Lower Upper
142 100
127 42.8 35.1 52.7
141 14.8 11.8 17.6





#11

Tert butyl alcohol

Concen: 142.074 ug/l

RT: 4.984 min Scan# 516

Delta R.T. 0.018 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBSD01

Tgt Ion: 59 Resp: 1358

Ion Ratio Lower Upper

59 100

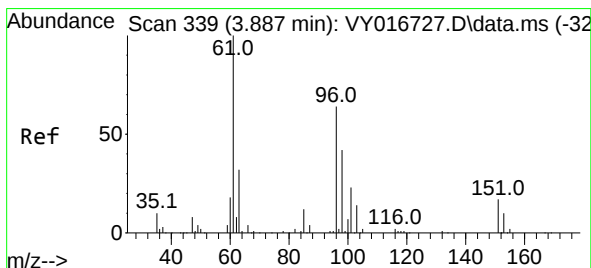
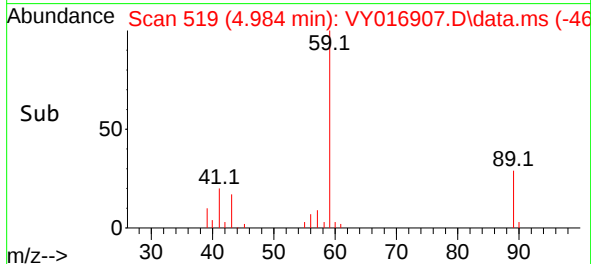
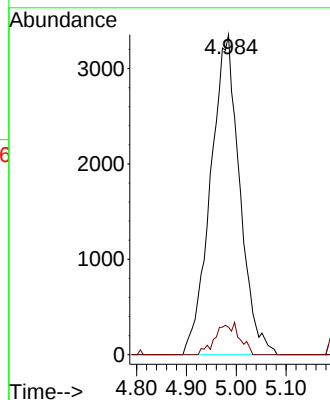
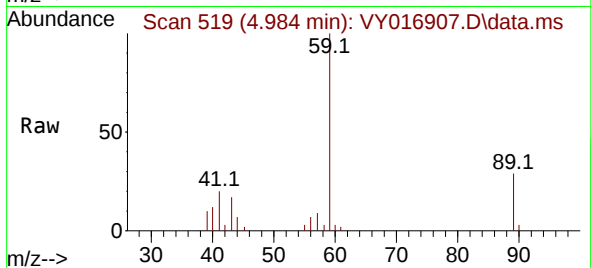
57 8.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#12

1,1-Dichloroethene

Concen: 23.127 ug/l

RT: 3.893 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

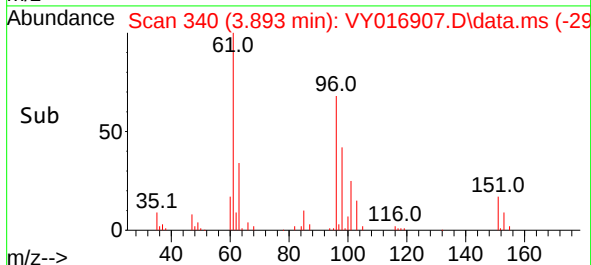
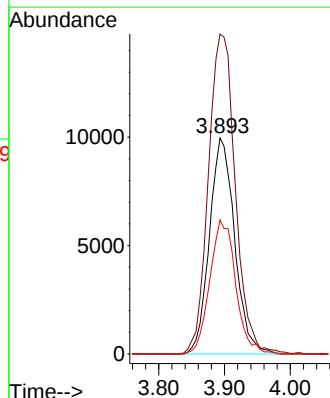
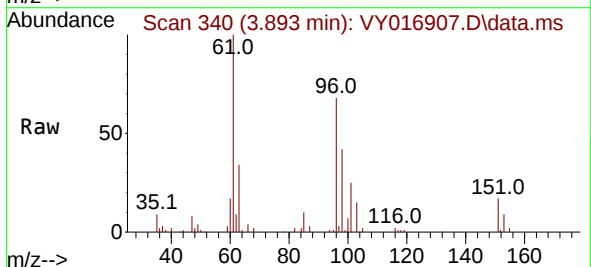
Tgt Ion: 96 Resp: 26615

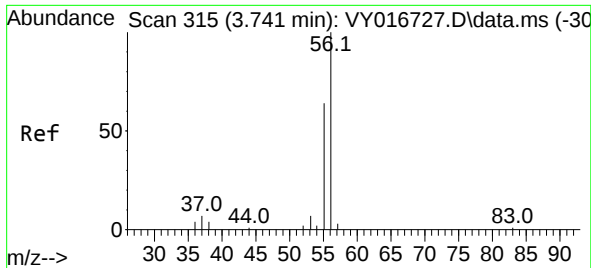
Ion Ratio Lower Upper

96 100

61 148.1 124.2 186.2

98 62.0 52.6 79.0





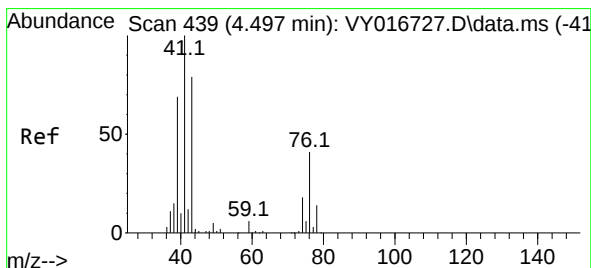
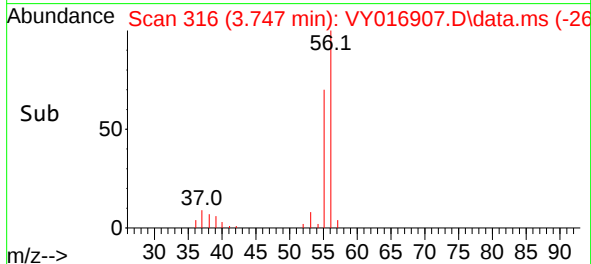
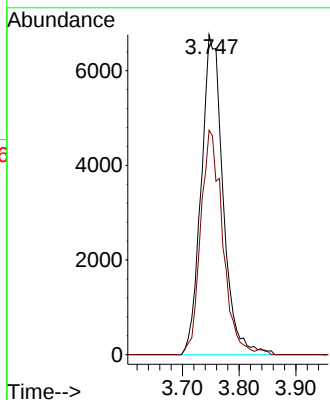
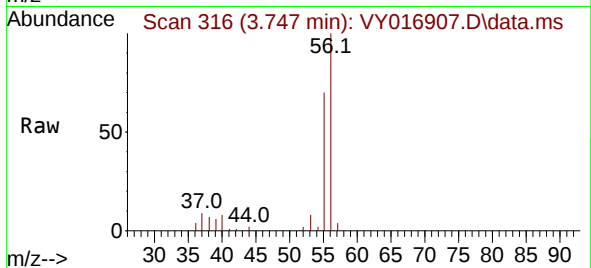
#13
Acrolein
Concen: 135.046 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion: 56 Resp: 18058
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0

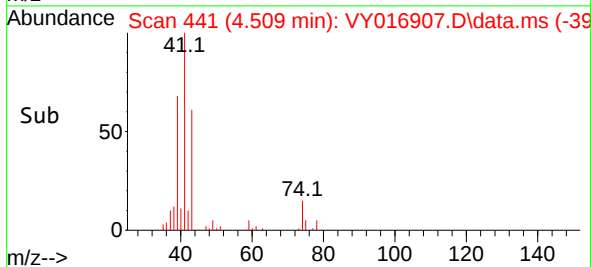
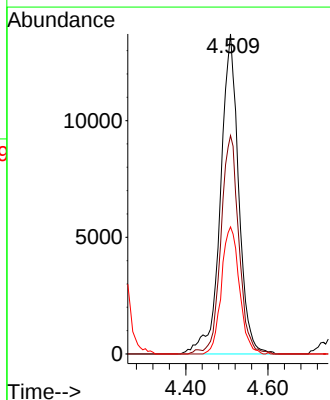
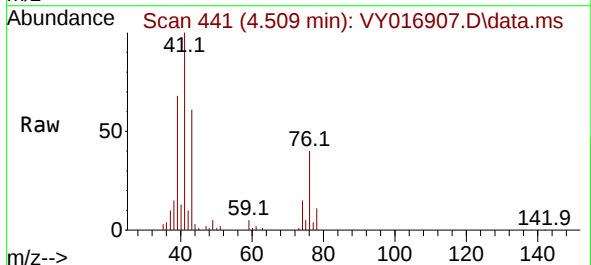
Manual Integrations
APPROVED

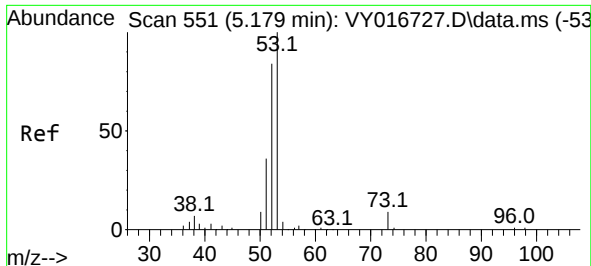
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#14
Allyl chloride
Concen: 23.128 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

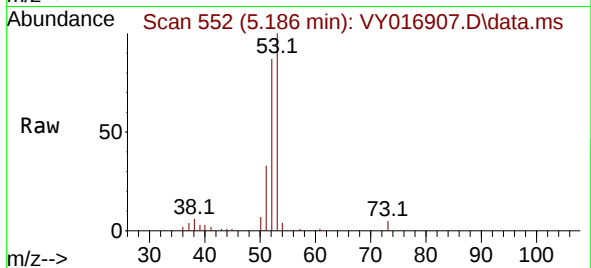
Tgt Ion: 41 Resp: 42077
Ion Ratio Lower Upper
41 100
39 66.7 54.7 82.1
76 39.1 31.8 47.6





#15
Acrylonitrile
Concen: 121.710 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

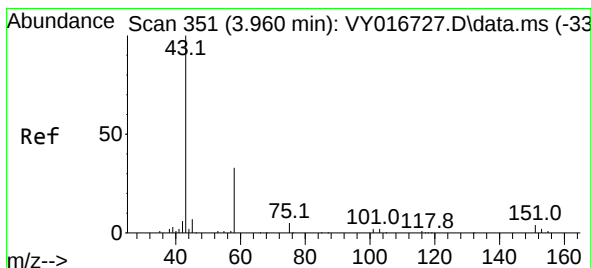
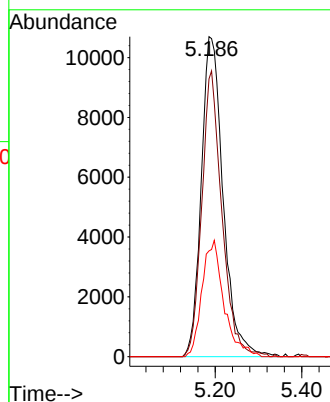
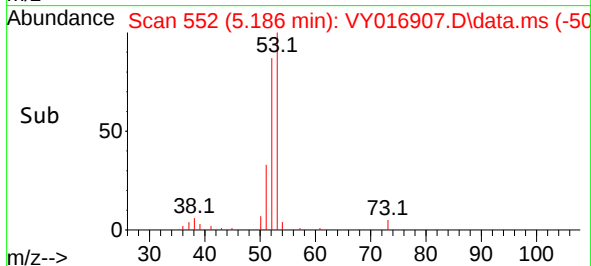
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion: 53 Resp: 3753
Ion Ratio Lower Upper
53 100
52 82.0 65.1 97.7
51 36.4 29.0 43.4

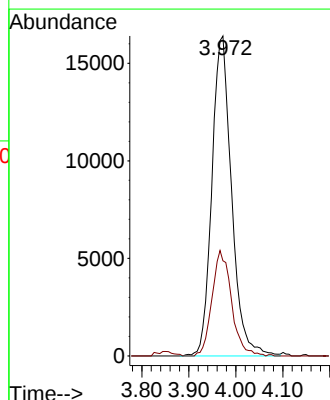
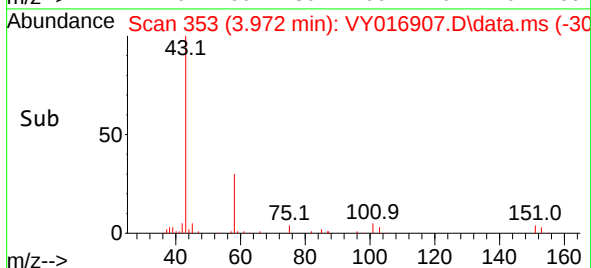
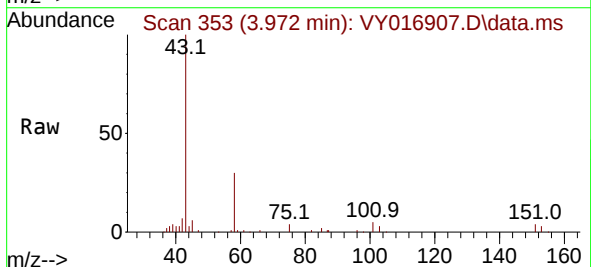
Manual Integrations
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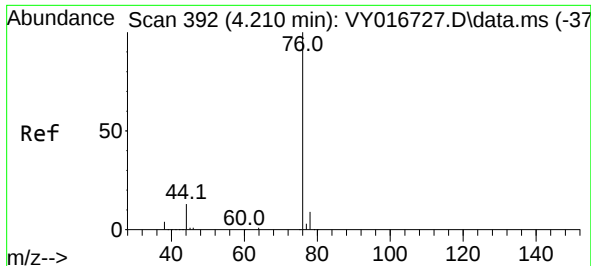
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#16
Acetone
Concen: 152.655 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

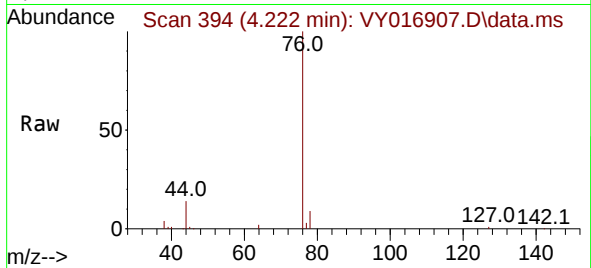
Tgt Ion: 43 Resp: 47697
Ion Ratio Lower Upper
43 100
58 29.8 26.6 39.8





#17
Carbon Disulfide
Concen: 21.431 ug/l
RT: 4.222 min Scan# 392
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

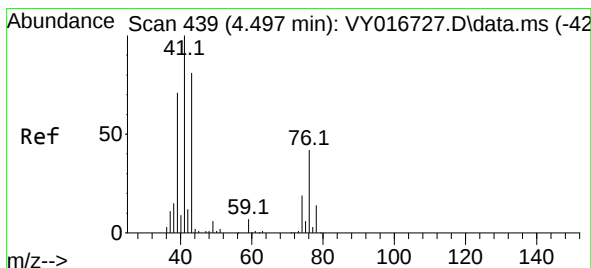
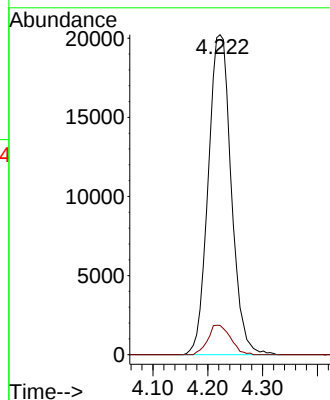
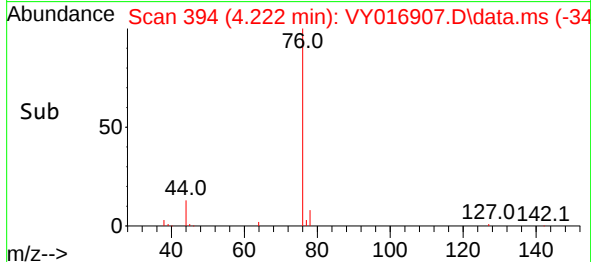
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion: 76 Resp: 58930
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

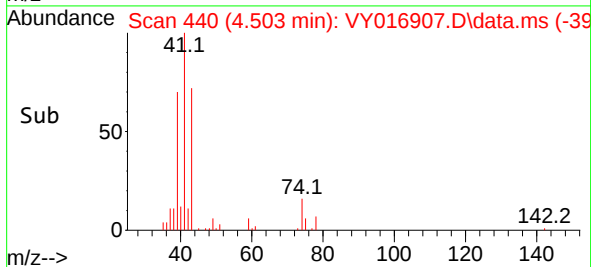
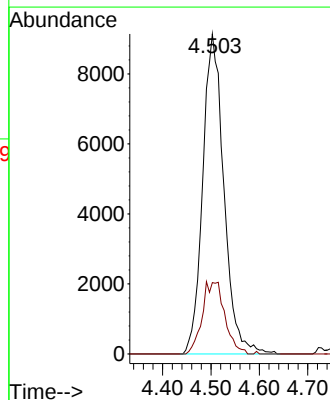
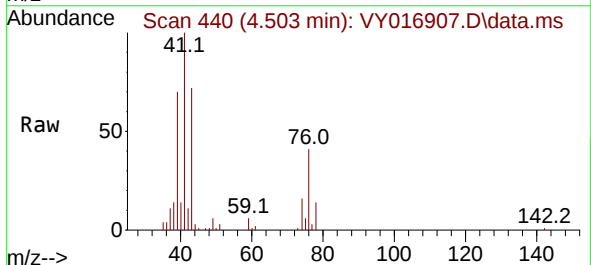
Manual Integrations
APPROVED

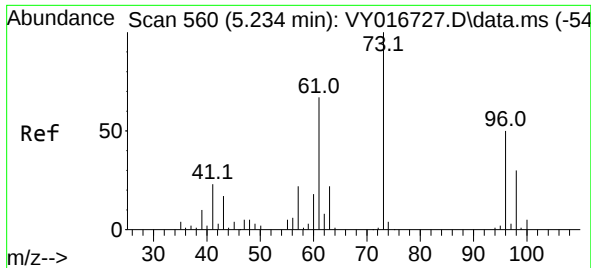
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#18
Methyl Acetate
Concen: 21.720 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 43 Resp: 27789
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.6





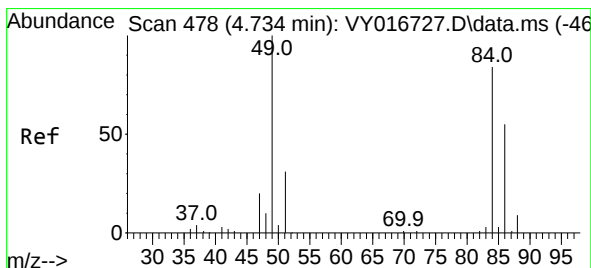
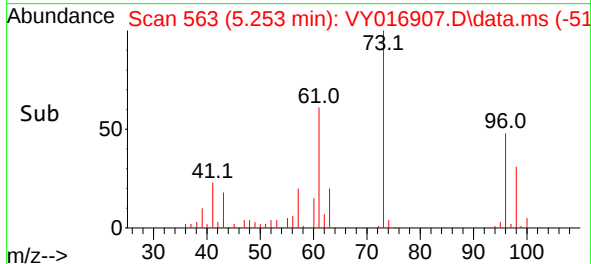
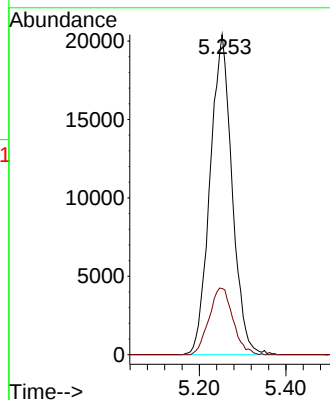
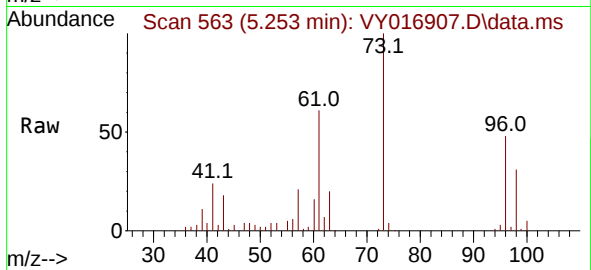
#19
Methyl tert-butyl Ether
Concen: 24.112 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.019 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 73 Resp: 72194
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

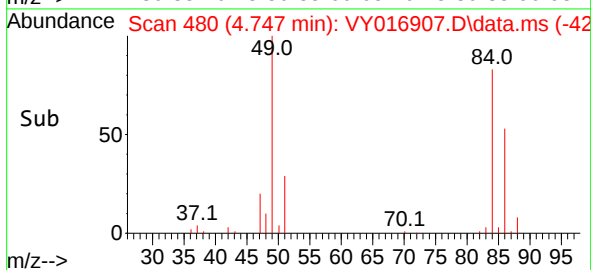
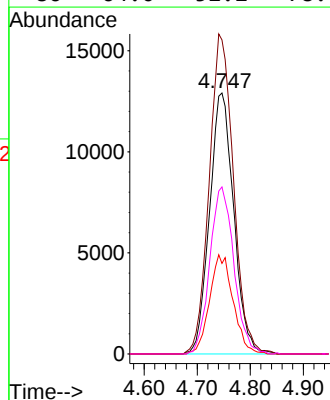
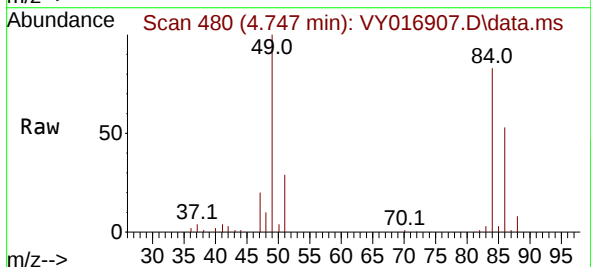
Manual Integrations
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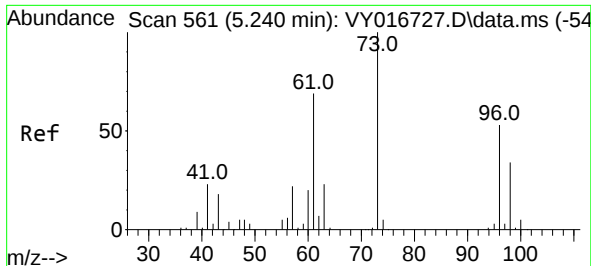
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 22.000 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 84 Resp: 40907
Ion Ratio Lower Upper
84 100
49 120.4 95.2 142.8
51 34.7 29.9 44.9
86 64.0 52.2 78.4





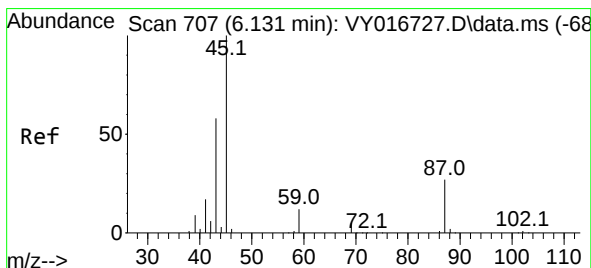
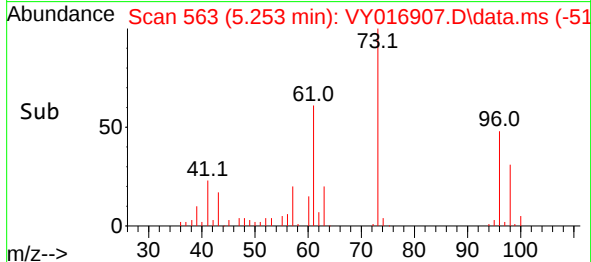
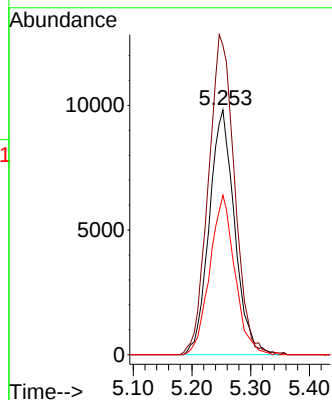
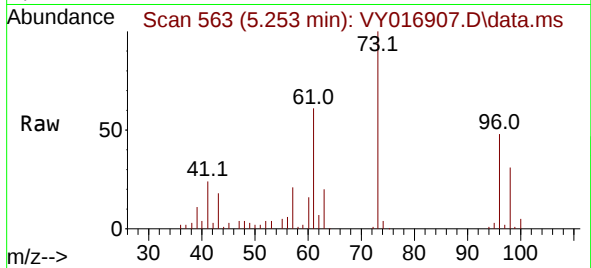
#21
trans-1,2-Dichloroethene
Concen: 22.284 ug/l
RT: 5.253 min Scan# 501
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion: 96 Resp: 29372
Ion Ratio Lower Upper
96 100
61 126.3 104.6 156.8
98 65.2 50.9 76.3

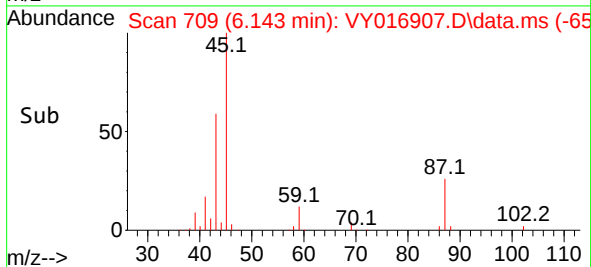
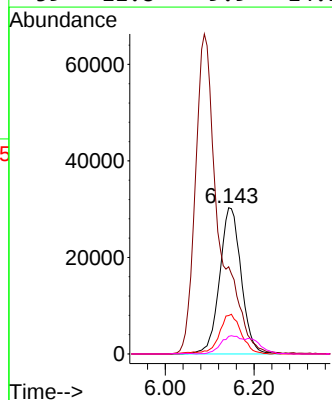
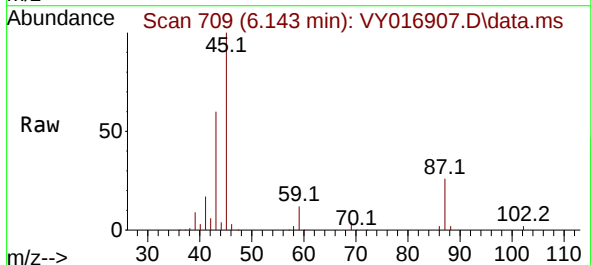
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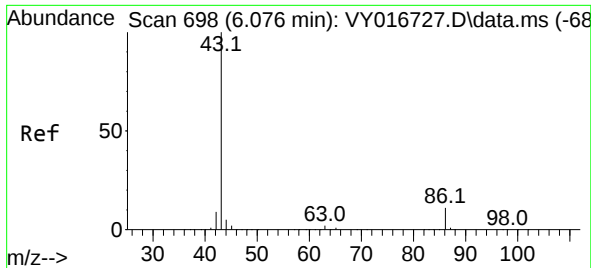
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#22
Diisopropyl ether
Concen: 24.157 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 45 Resp: 101609
Ion Ratio Lower Upper
45 100
43 58.8 46.8 70.2
87 26.3 22.2 33.2
59 11.8 9.9 14.9





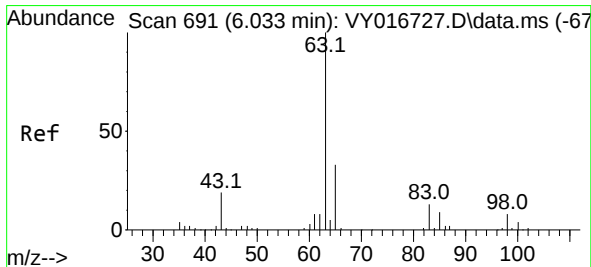
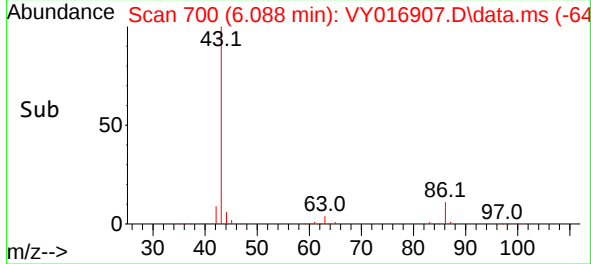
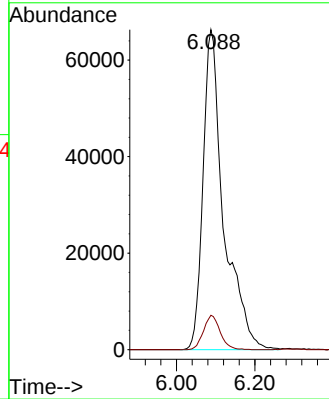
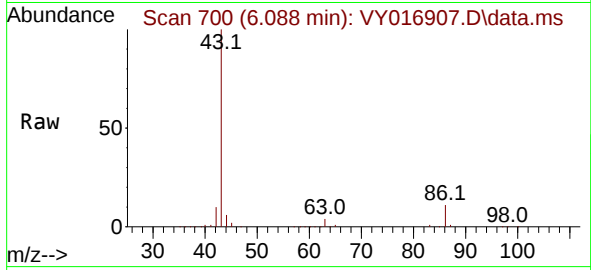
#23
 Vinyl Acetate
 Concen: 125.986 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0103SBSD01

Tgt Ion: 43 Resp: 24297
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

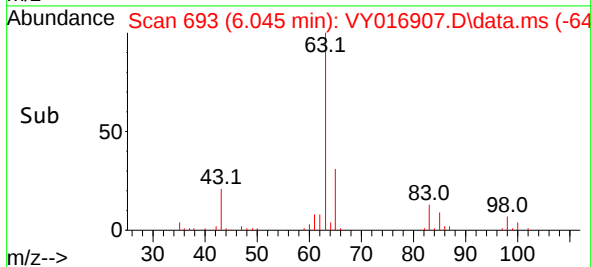
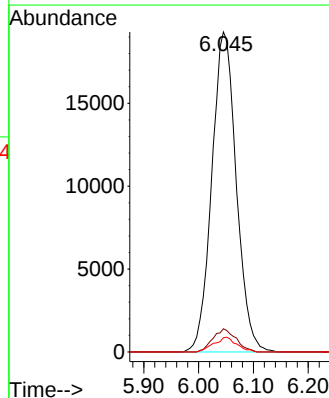
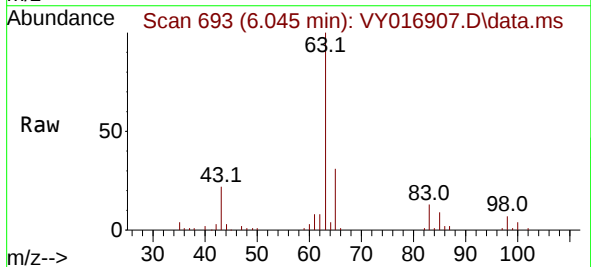
Manual Integrations
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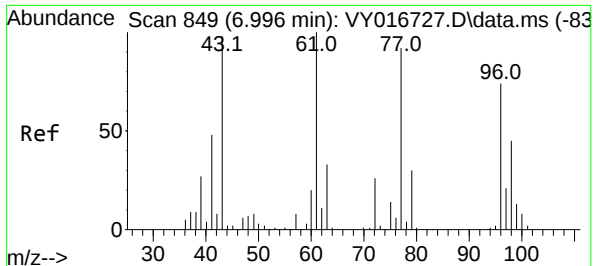
Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 23.719 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

Tgt Ion: 63 Resp: 59953
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 138.473 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBSD01

Tgt Ion: 43 Resp: 5819

Ion Ratio Lower Upper

43 100

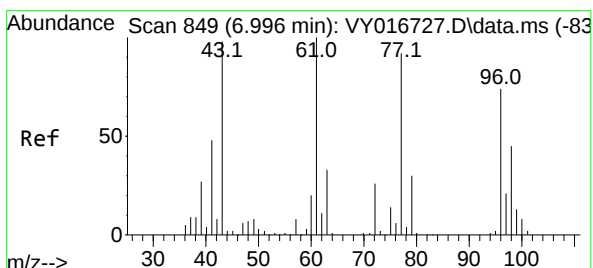
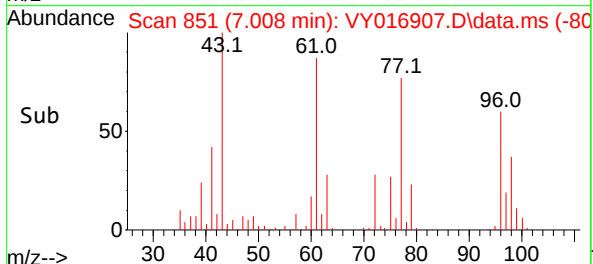
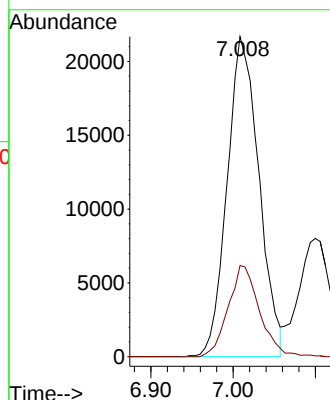
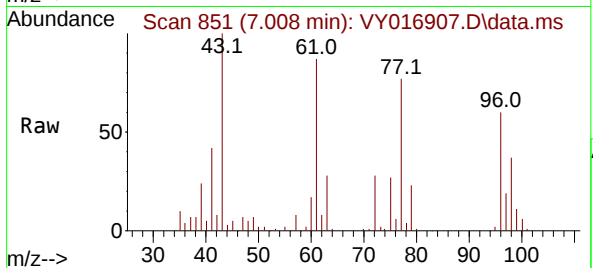
72 28.5 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#26

2,2-Dichloropropane

Concen: 22.933 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016907.D

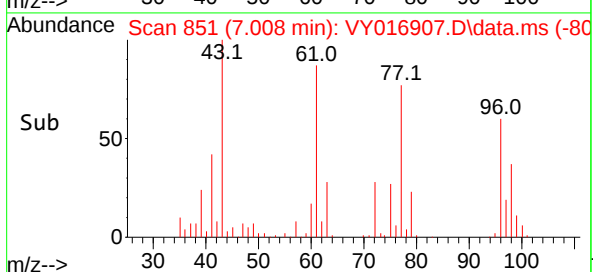
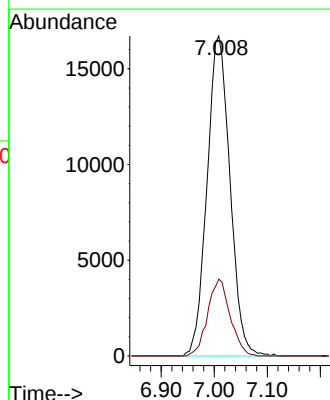
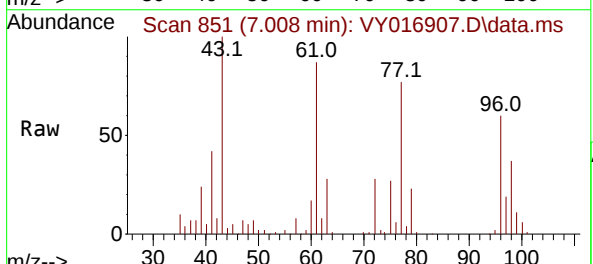
Acq: 03 Jan 2024 11:53

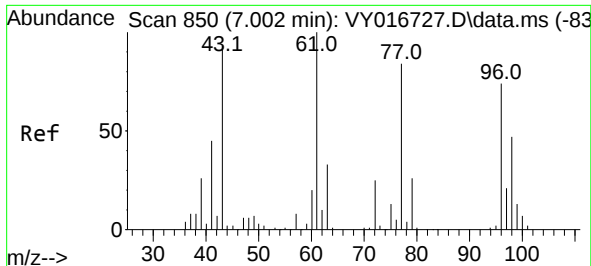
Tgt Ion: 77 Resp: 50258

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 23.299 ug/l

RT: 7.014 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBSD01

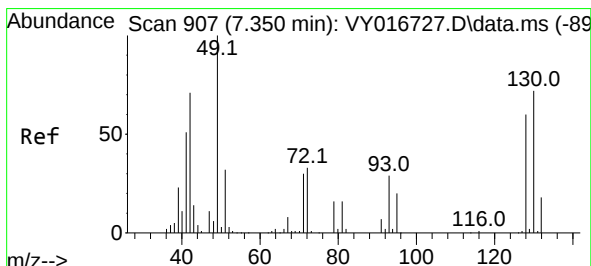
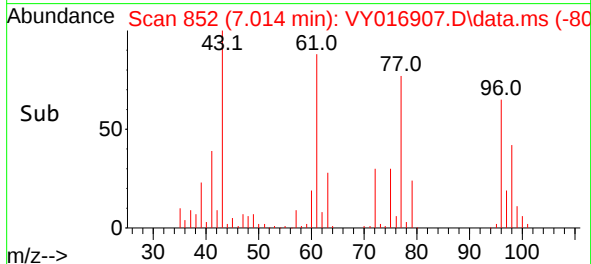
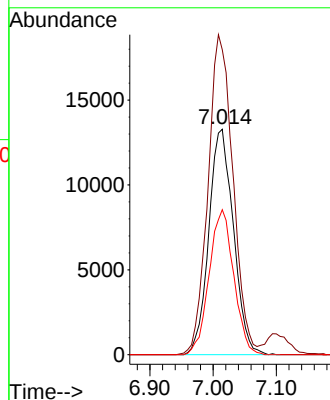
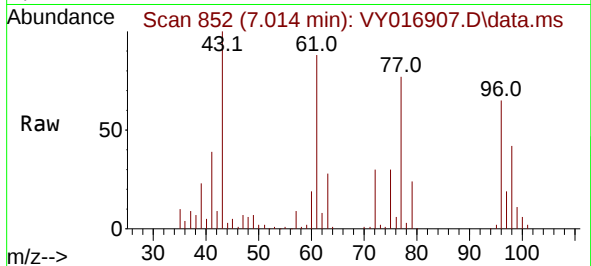
Tgt Ion: 96 Resp: 35998

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	278.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#28

Bromochloromethane

Concen: 23.501 ug/l

RT: 7.362 min Scan# 909

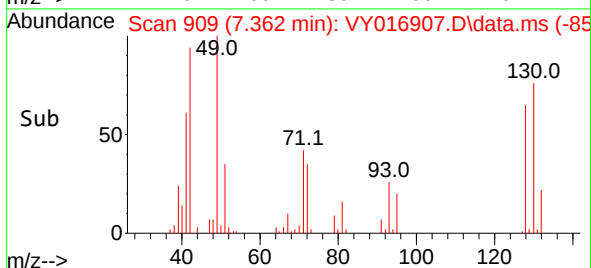
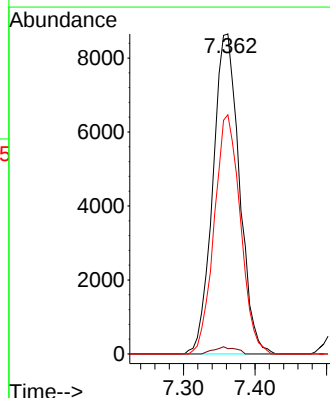
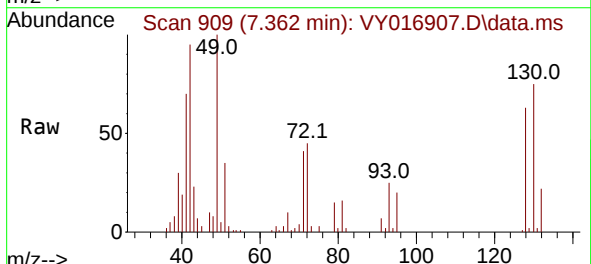
Delta R.T. 0.012 min

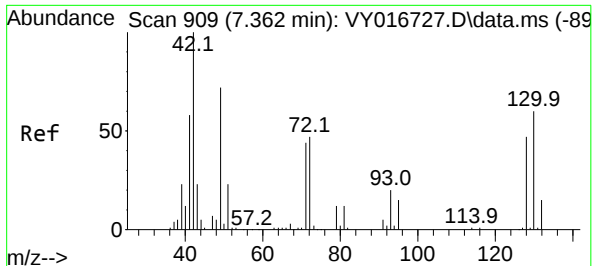
Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Tgt Ion: 49 Resp: 22300

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	73.6	59.8	89.8





#29

Tetrahydrofuran

Concen: 123.134 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

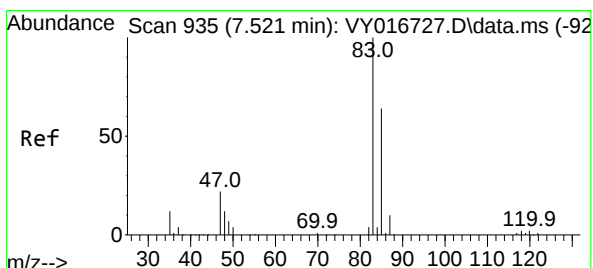
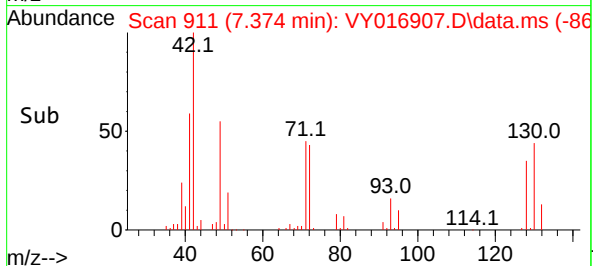
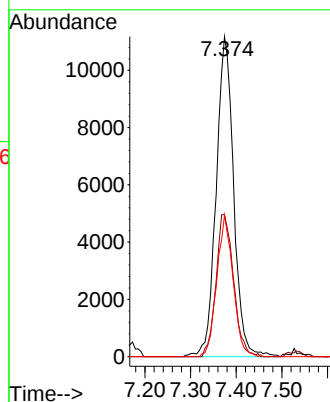
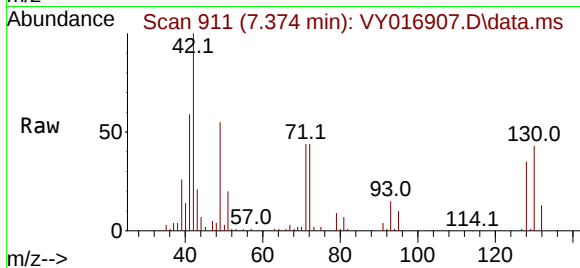
VY0103SBSD01

Tgt Ion:	42	Resp:	2976
Ion	Ratio	Lower	Upper
42	100		
72	44.5	36.6	54.8
71	41.1	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 23.616 ug/l

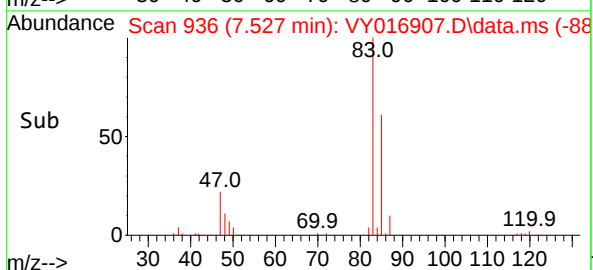
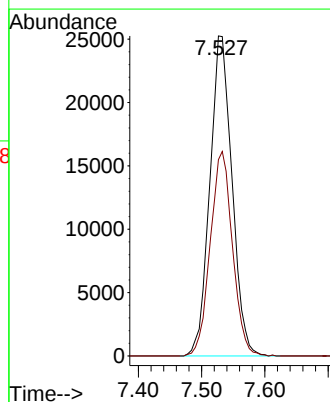
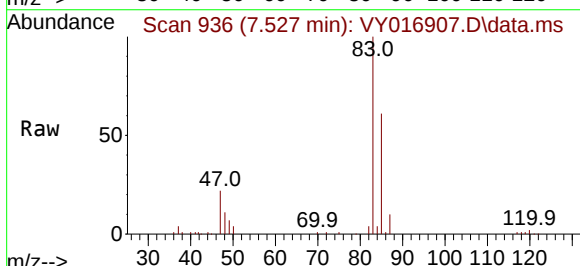
RT: 7.527 min Scan# 936

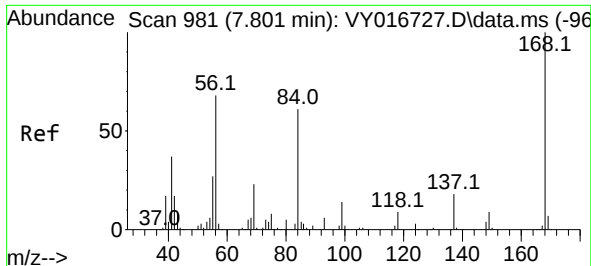
Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

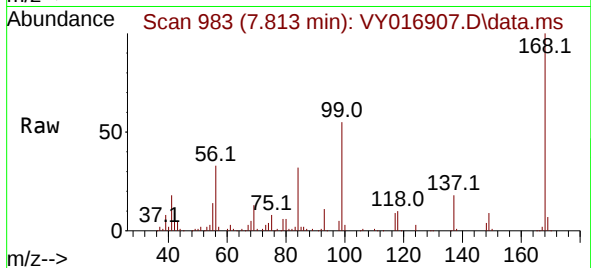
Tgt Ion:	83	Resp:	61513
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.2	76.8





#31
Cyclohexane
Concen: 22.373 ug/l
RT: 7.813 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

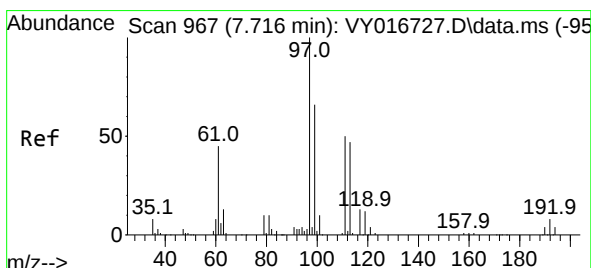
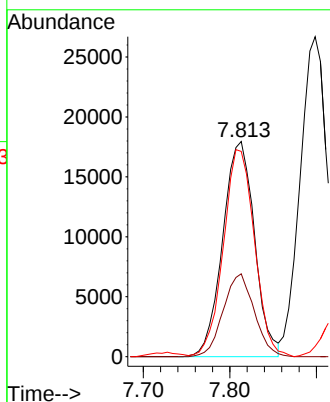
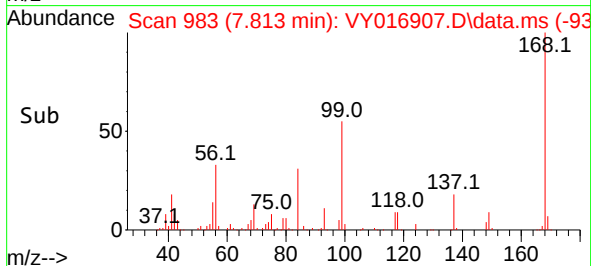
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion: 56 Resp: 4585
Ion Ratio Lower Upper
56 100
69 38.5 27.0 40.6
84 94.1 71.8 107.6

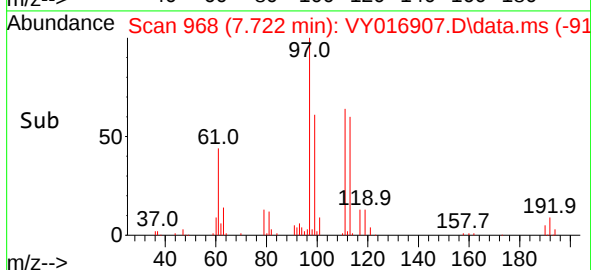
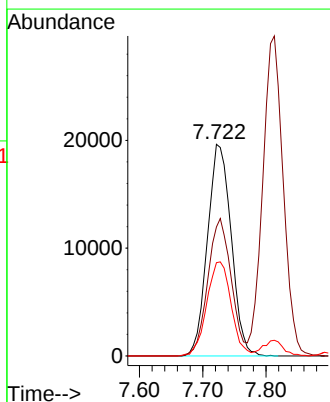
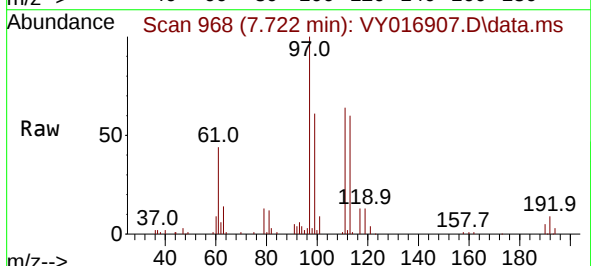
Manual Integrations
APPROVED

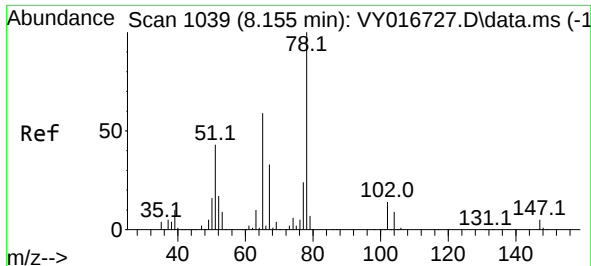
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 23.176 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 97 Resp: 51186
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.438 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBSD01

Tgt Ion: 65 Resp: 5784

Ion Ratio Lower Upper

65 100

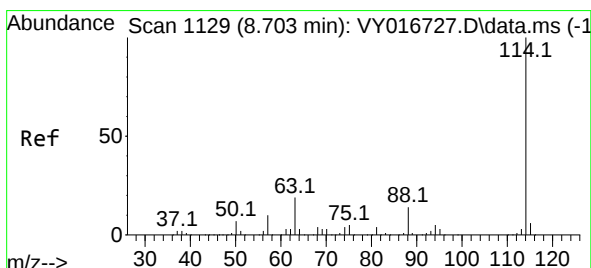
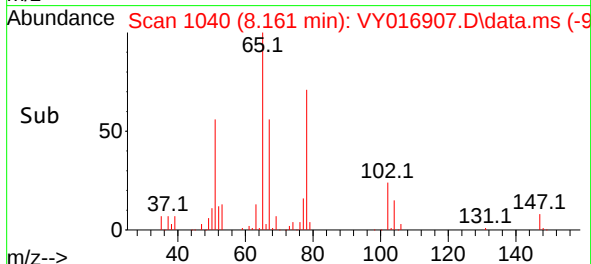
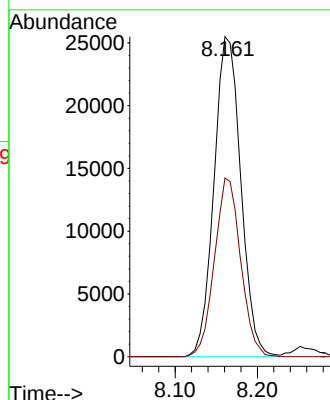
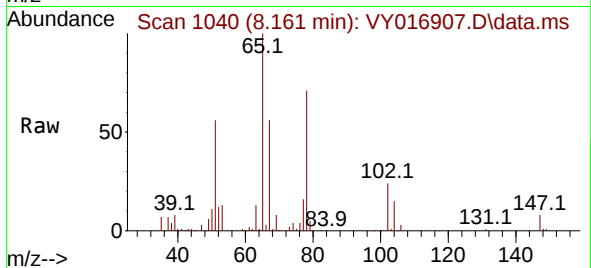
67 54.4 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

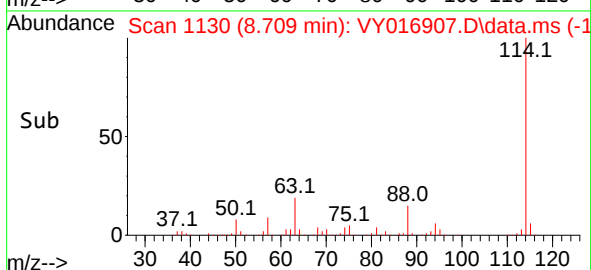
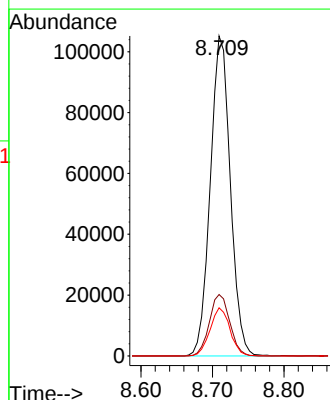
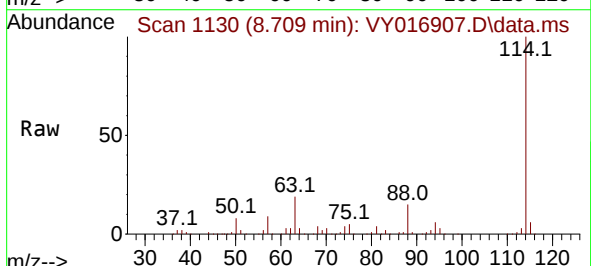
Tgt Ion:114 Resp: 204714

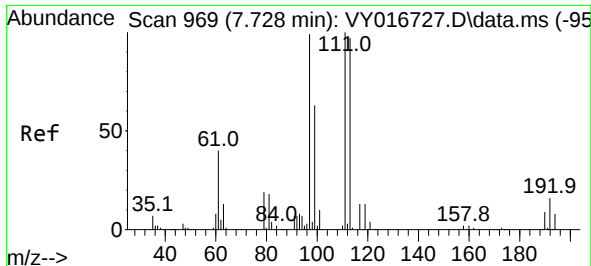
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.4

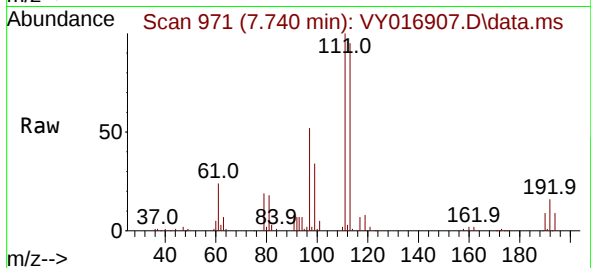
88 15.1 0.0 29.0





#35
Dibromofluoromethane
Concen: 47.348 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

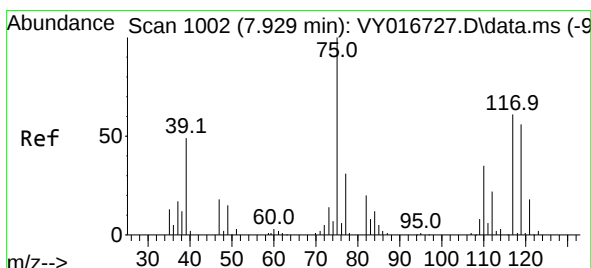
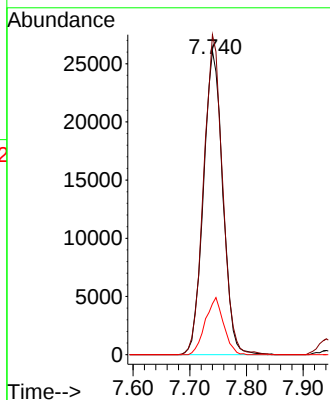
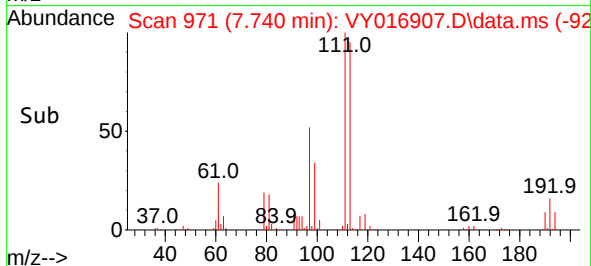
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



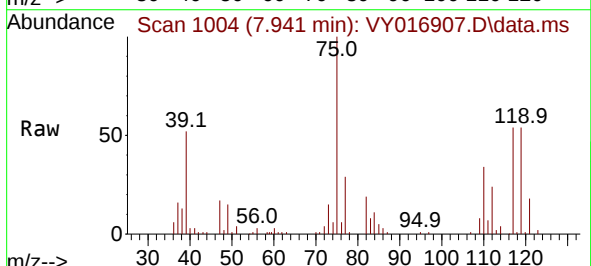
Tgt Ion: 113 Resp: 61760
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 17.9 14.5 21.7

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APPROVED

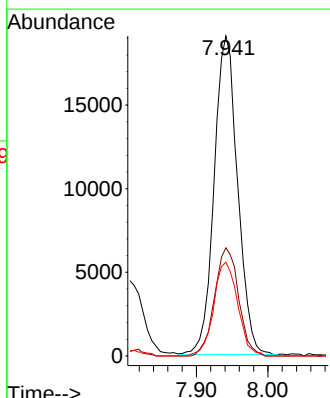
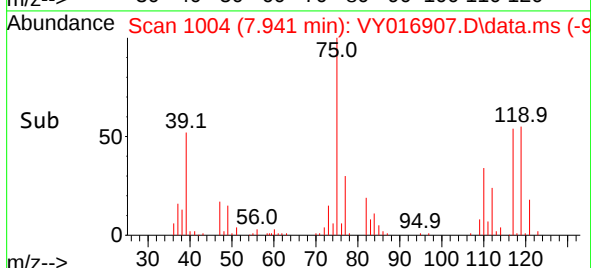
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

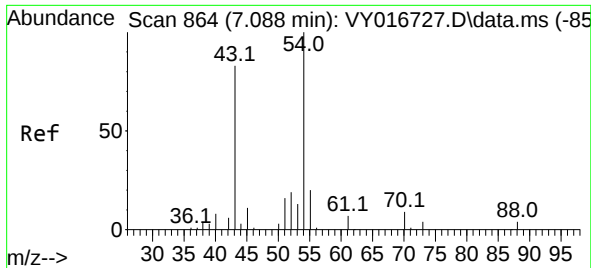


#36
1,1-Dichloropropene
Concen: 22.818 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



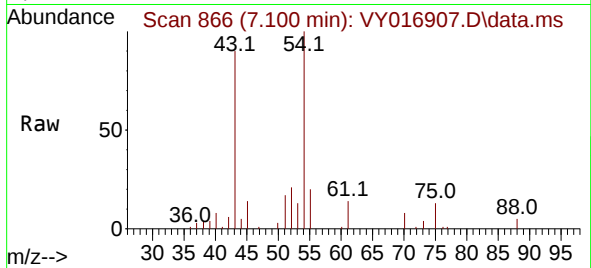
Tgt Ion: 75 Resp: 43380
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.3
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 26.379 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

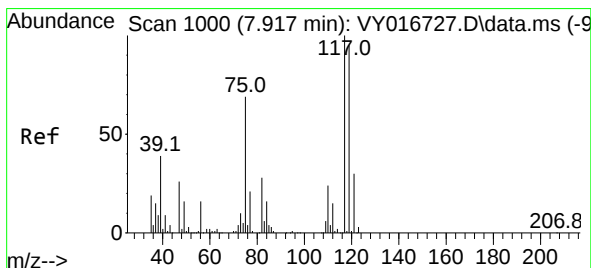
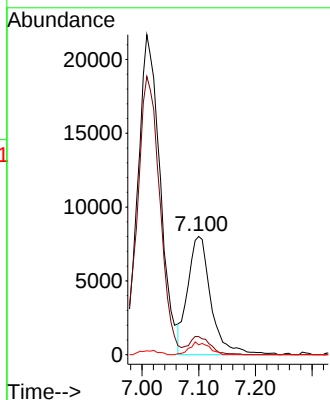
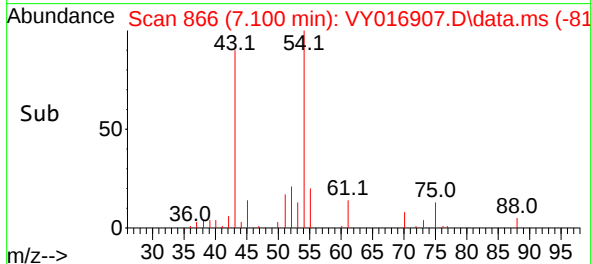
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



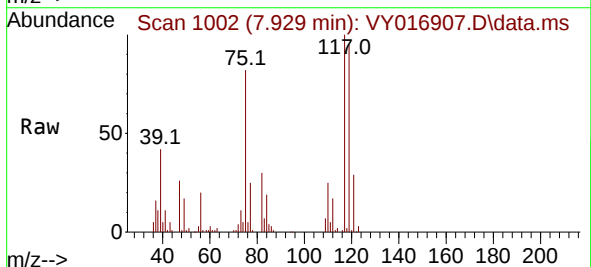
Tgt Ion: 43 Resp: 22790
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.6
70 8.7 8.1 12.1

Manual Integrations
APPROVED

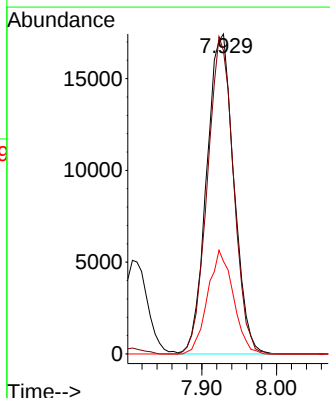
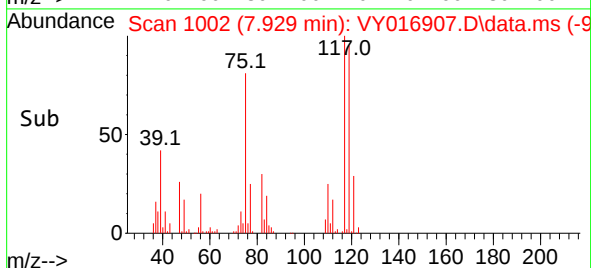
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

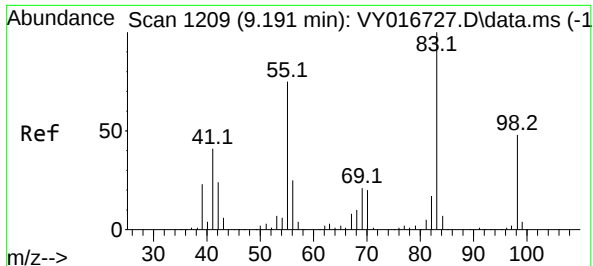


#38
Carbon Tetrachloride
Concen: 22.785 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



Tgt Ion:117 Resp: 44011
Ion Ratio Lower Upper
117 100
119 94.8 76.0 114.0
121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 21.901 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

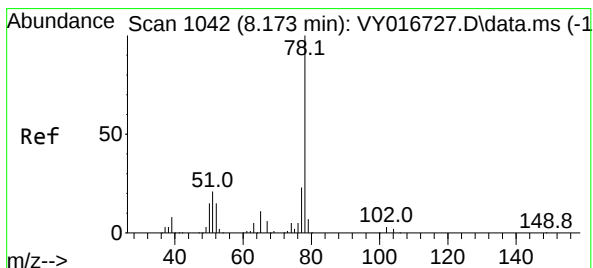
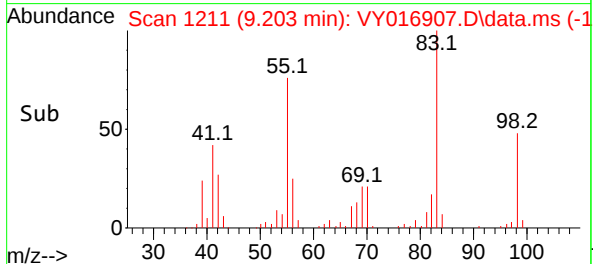
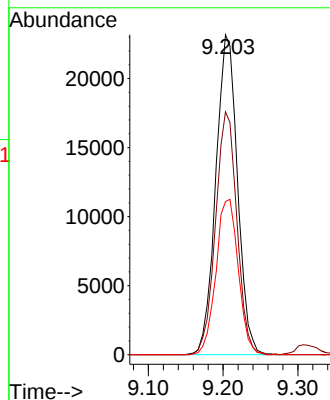
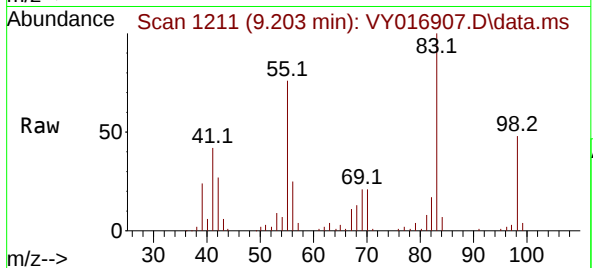
VY0103SBSD01

Tgt Ion: 83	Resp: 4680
Ion Ratio	Lower Upper
83	100
55	75.9 59.7 89.5
98	47.9 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#40

Benzene

Concen: 22.916 ug/l

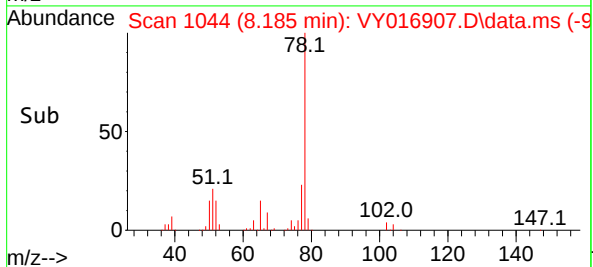
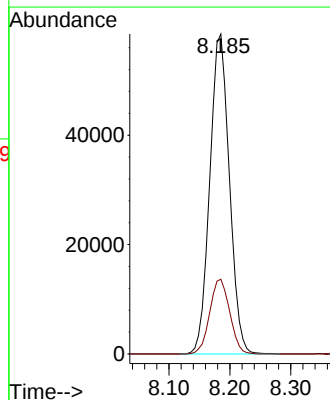
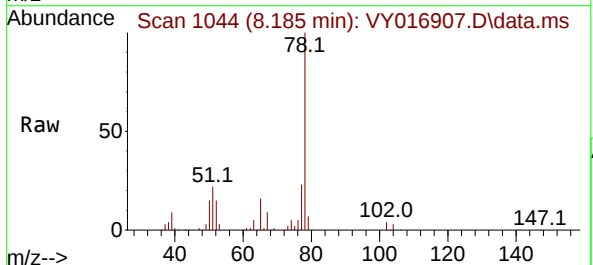
RT: 8.185 min Scan# 1044

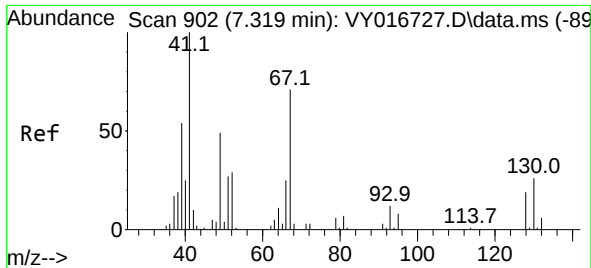
Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

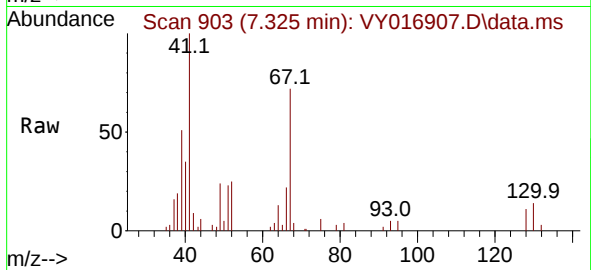
Tgt Ion: 78	Resp: 130691
Ion Ratio	Lower Upper
78	100
77	23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 23.030 ug/l
RT: 7.325 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

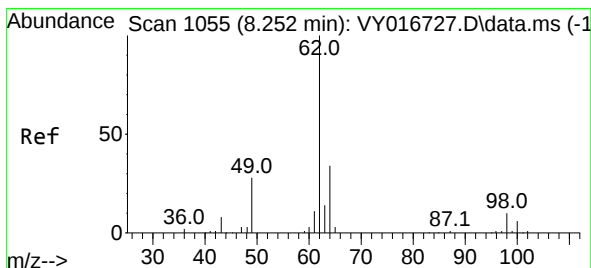
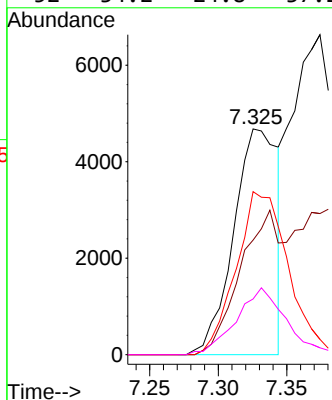
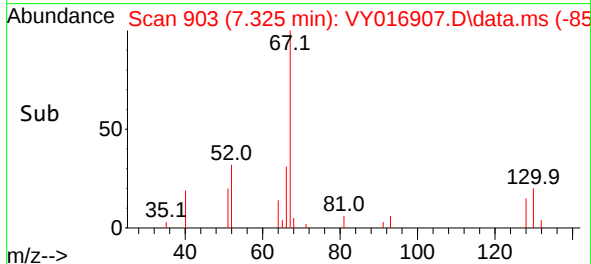
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion:	41	Resp:	10479
Ion Ratio	100	Lower	Upper
41	100		
39	63.3	41.9	62.9
67	85.6	59.8	89.6
52	34.2	24.8	37.2

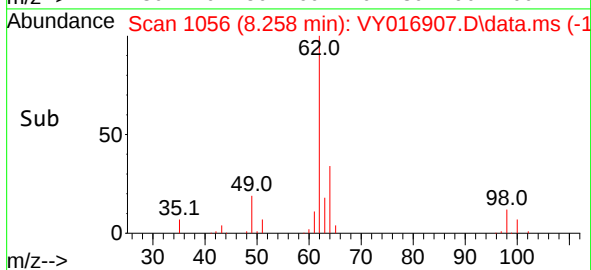
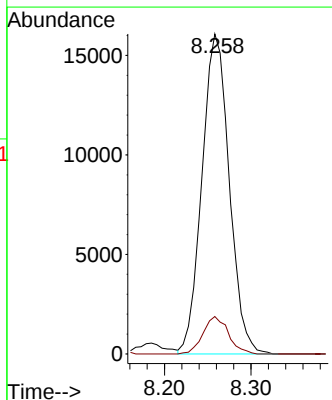
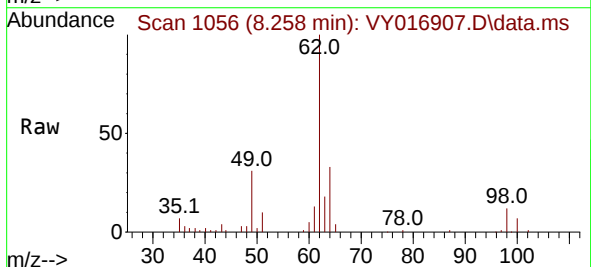
Manual Integrations
APPROVED

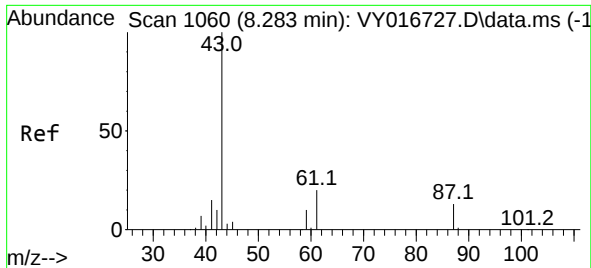
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 23.292 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

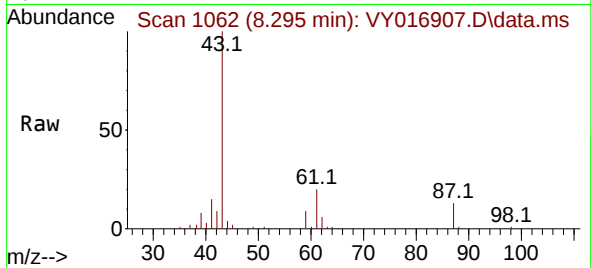
Tgt Ion:	62	Resp:	35264
Ion Ratio	100	Lower	Upper
62	100		
98	10.8	0.0	20.2





#43
Isopropyl Acetate
Concen: 24.023 ug/l
RT: 8.295 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

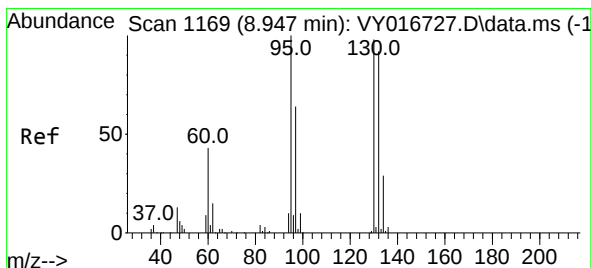
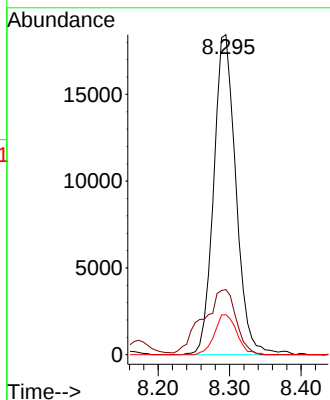
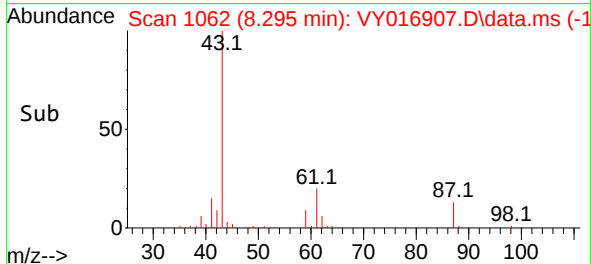
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion: 43 Resp: 3974
Ion Ratio Lower Upper
43 100
61 30.5 24.8 37.2
87 12.6 10.7 16.1

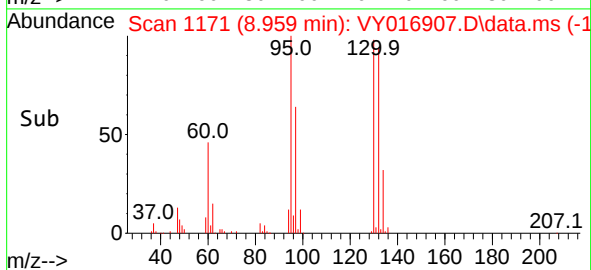
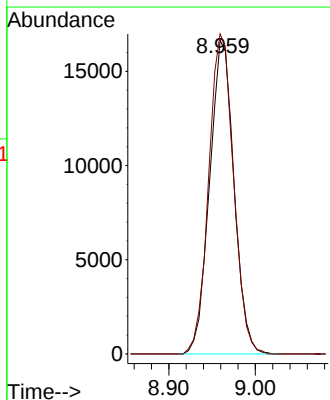
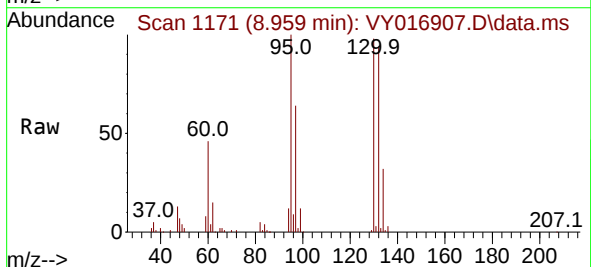
Manual Integrations
APPROVED

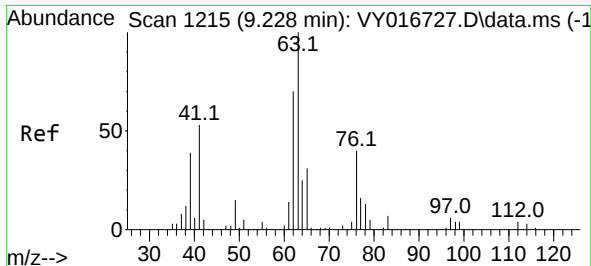
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#44
Trichloroethene
Concen: 22.409 ug/l
RT: 8.959 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:130 Resp: 32519
Ion Ratio Lower Upper
130 100
95 102.1 0.0 203.8





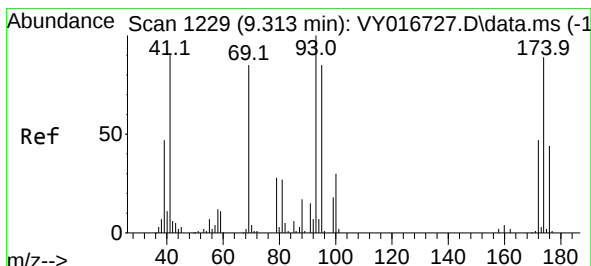
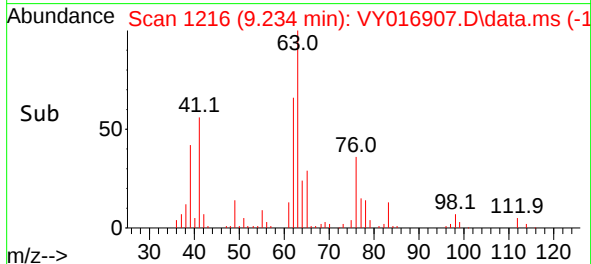
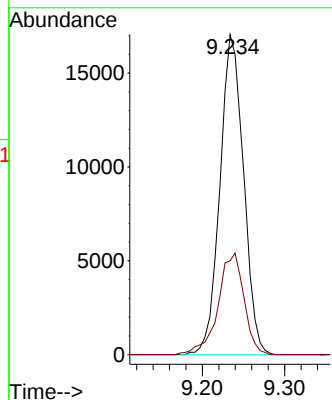
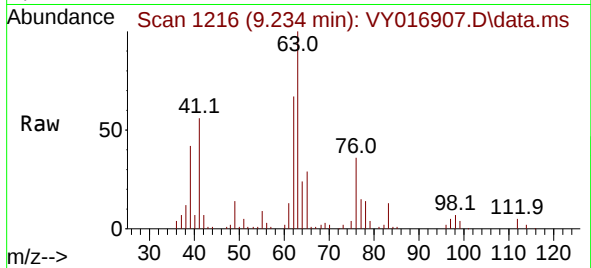
#45
1,2-Dichloropropane
Concen: 23.162 ug/l
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion: 63 Resp: 34030
Ion Ratio Lower Upper
63 100
65 29.4 24.6 36.8

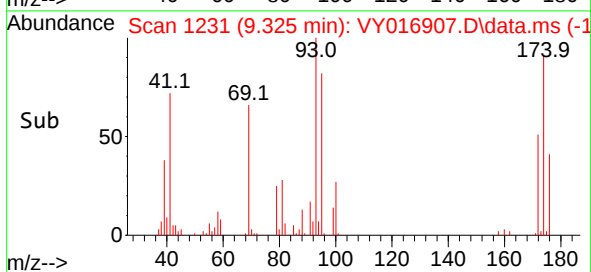
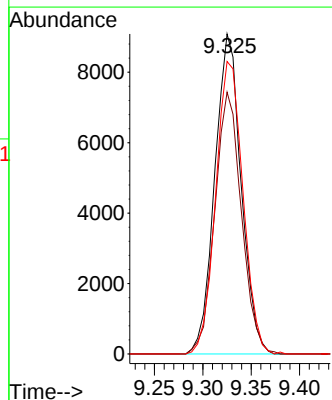
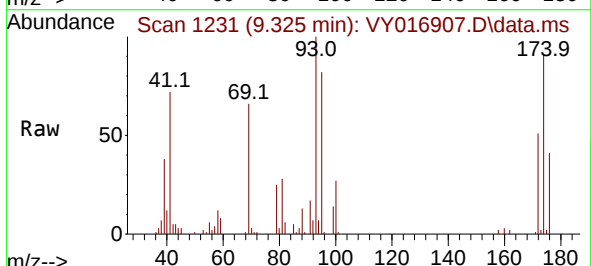
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#46
Dibromomethane
Concen: 22.934 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

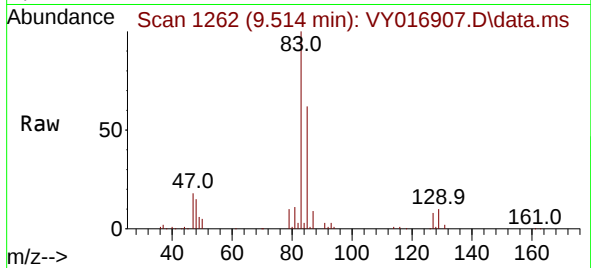
Tgt Ion: 93 Resp: 17185
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 94.4 73.8 110.6





#47
Bromodichloromethane
Concen: 23.277 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

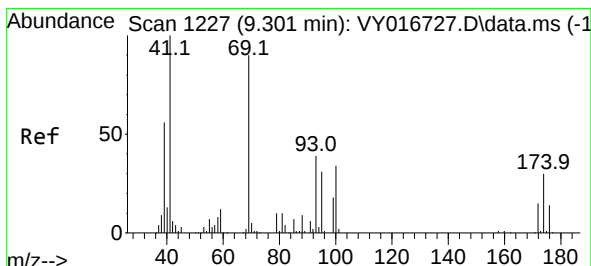
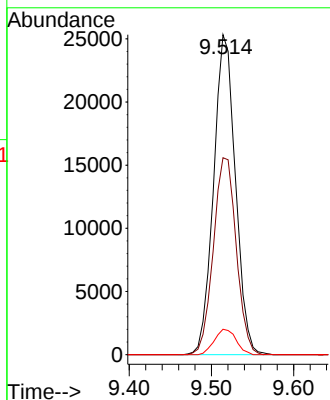
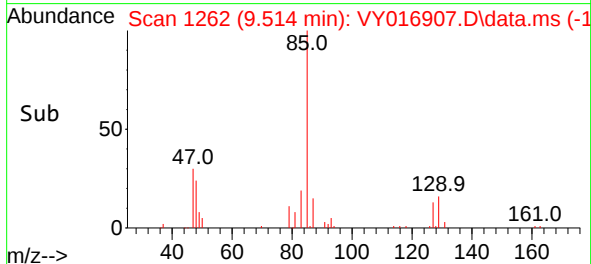
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion: 83 Resp: 46830
Ion Ratio Lower Upper
83 100
85 61.6 53.2 79.8
127 7.9 6.4 9.6

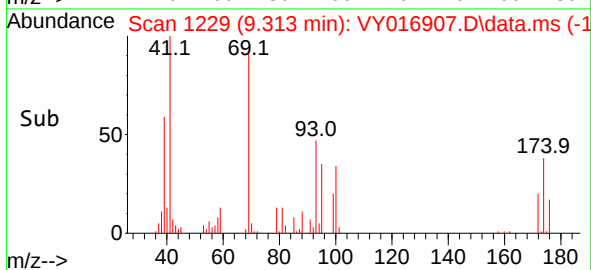
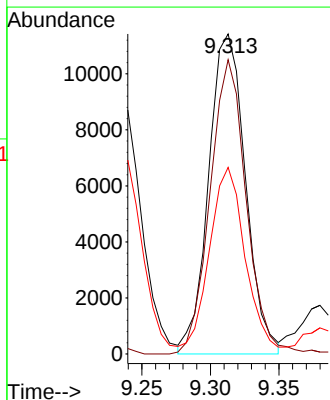
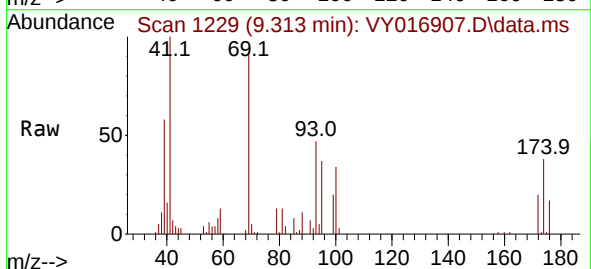
Manual Integrations
APPROVED

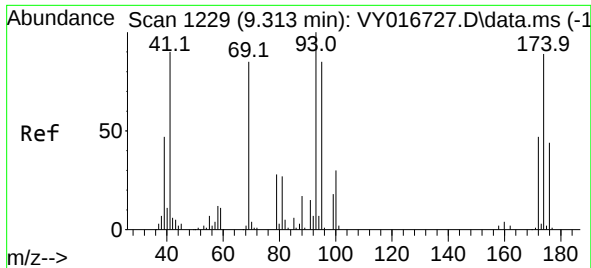
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#48
Methyl methacrylate
Concen: 23.937 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

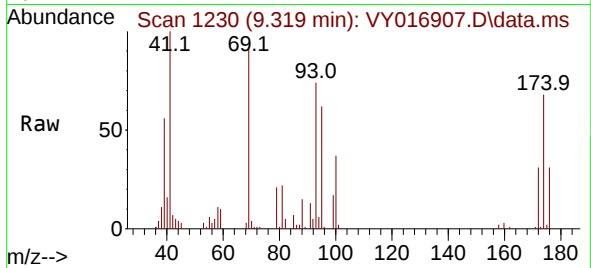
Tgt Ion: 41 Resp: 21373
Ion Ratio Lower Upper
41 100
69 90.7 72.1 108.1
39 57.1 42.8 64.2





#49
1,4-Dioxane
Concen: 448.536 ug/l
RT: 9.319 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

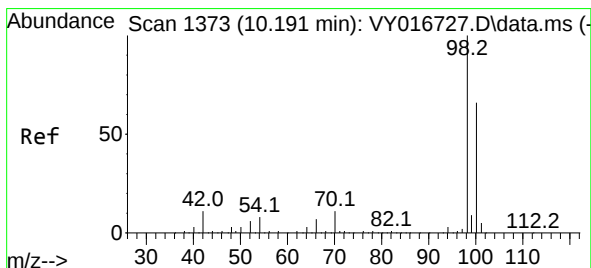
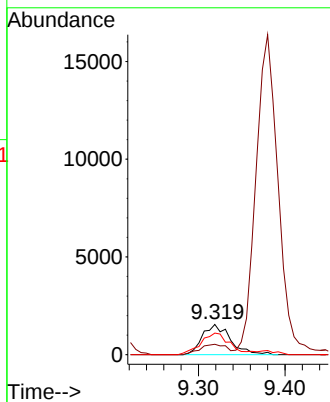
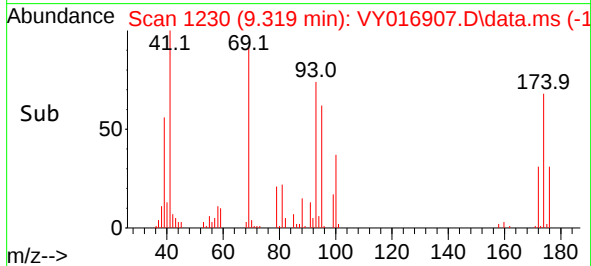
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



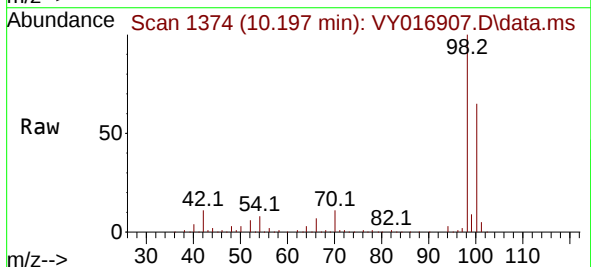
Tgt Ion: 88 Resp: 3480
Ion Ratio Lower Upper
88 100
43 32.4 28.2 42.4
58 72.3 52.2 78.2

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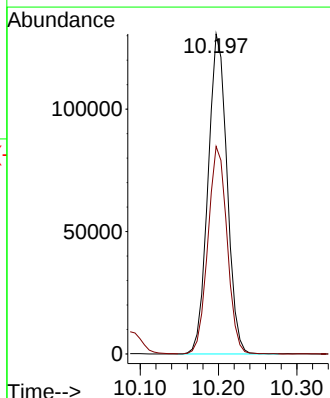
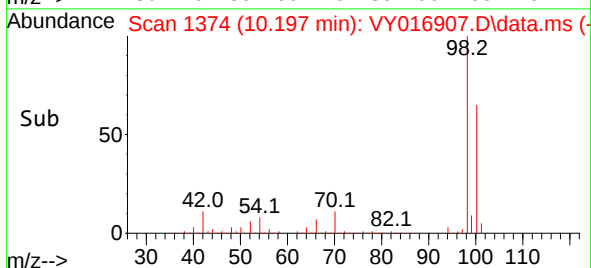
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

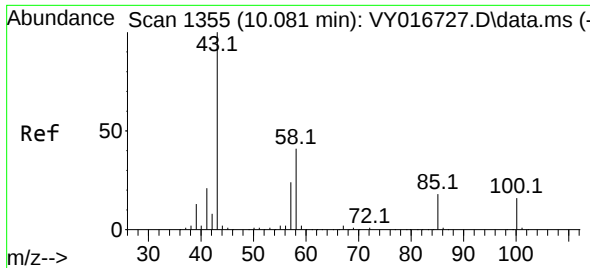


#50
Toluene-d8
Concen: 48.909 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



Tgt Ion: 98 Resp: 219706
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5





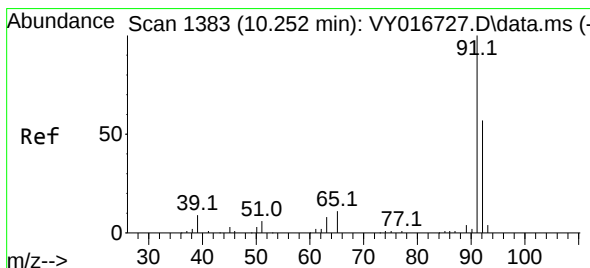
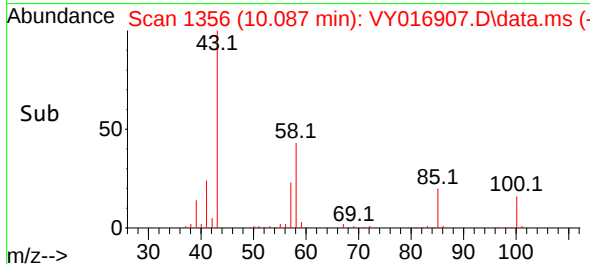
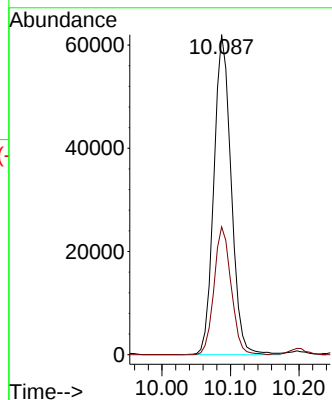
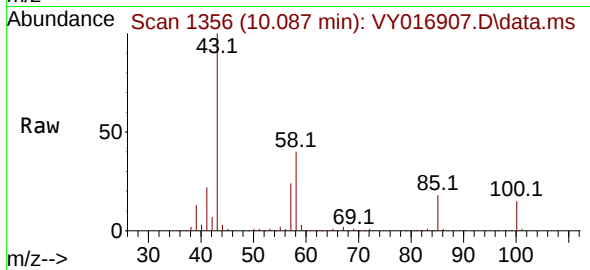
#51
4-Methyl-2-Pentanone
Concen: 123.381 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion: 43 Resp: 108560
Ion Ratio Lower Upper
43 100
58 39.4 32.2 48.2

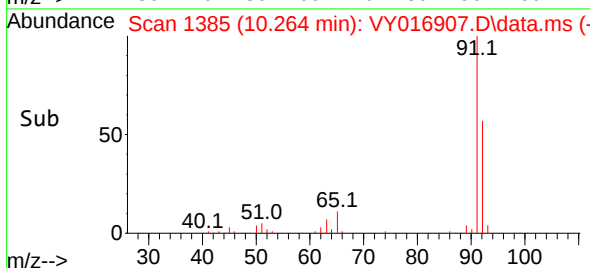
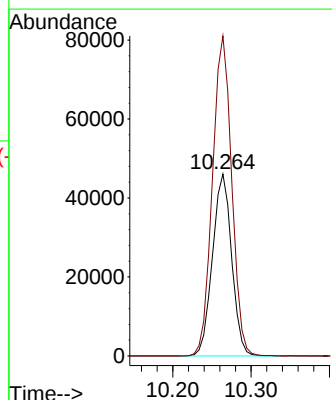
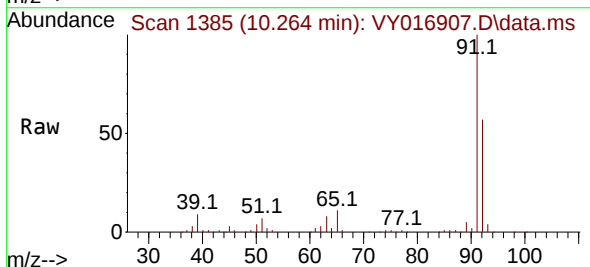
Manual Integrations
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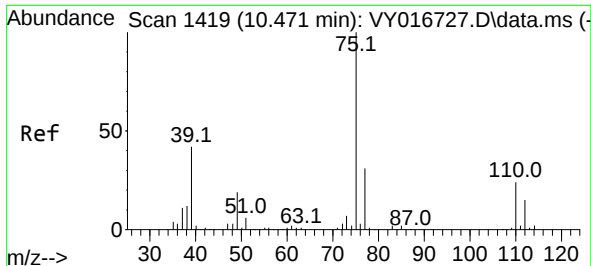
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 22.743 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 92 Resp: 78277
Ion Ratio Lower Upper
92 100
91 176.7 137.6 206.4





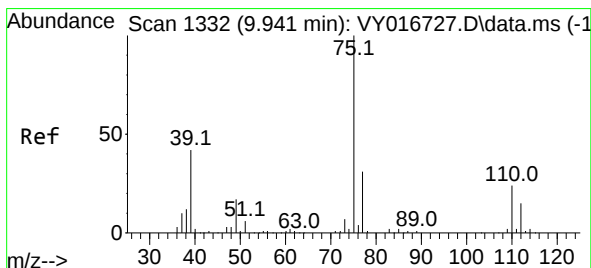
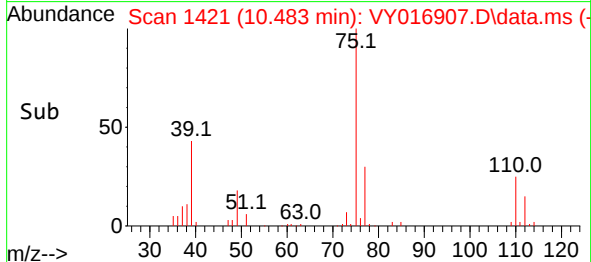
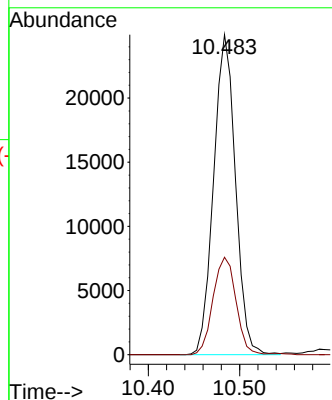
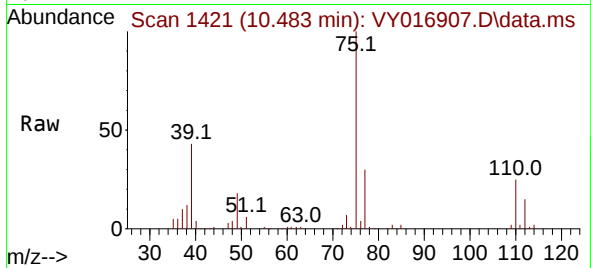
#53
 t-1,3-Dichloropropene
 Concen: 23.001 ug/l
 RT: 10.483 min Scan# 1419
 Delta R.T. 0.012 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0103SBS01

Tgt Ion: 75 Resp: 4145
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.6 36.8

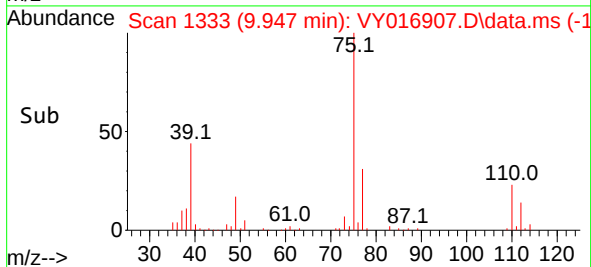
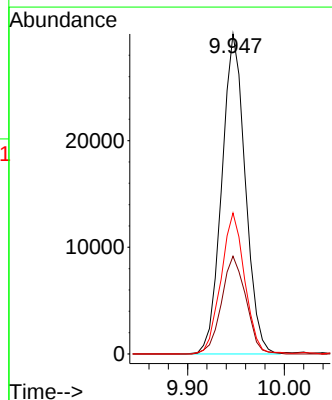
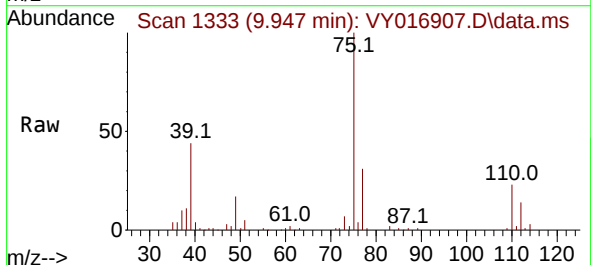
Manual Integrations
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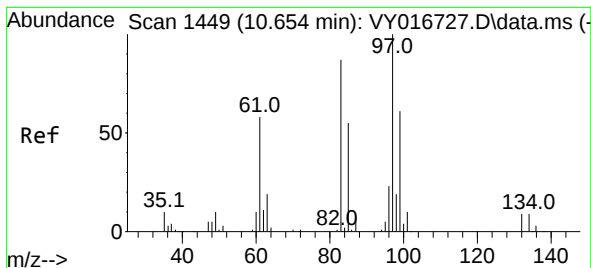
Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 23.346 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

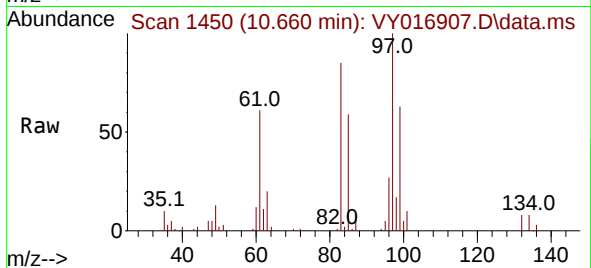
Tgt Ion: 75 Resp: 50531
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 36.8
 39 44.1 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 23.836 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

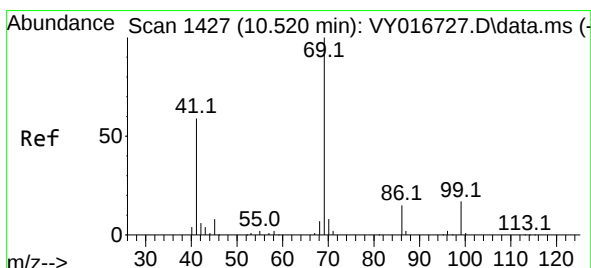
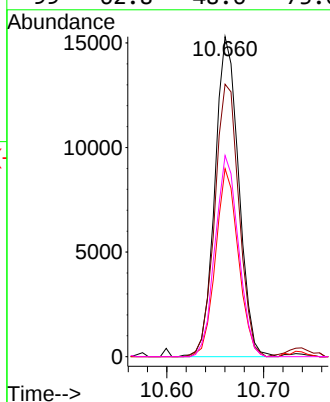
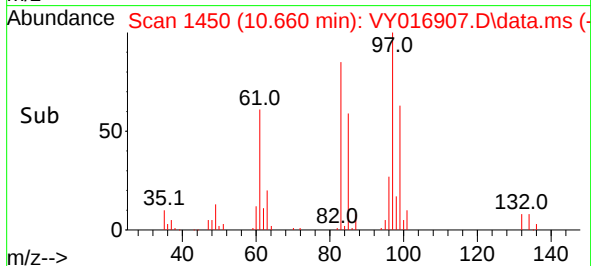
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



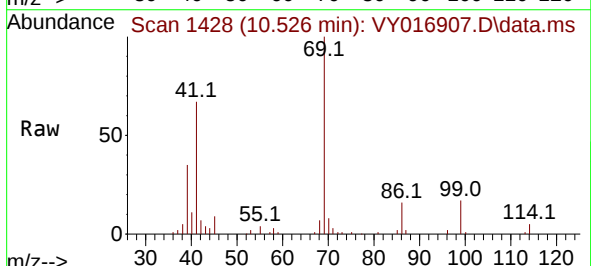
Tgt Ion:	97	Resp:	2609
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.4	104.2
85	58.7	43.9	65.9
99	62.8	48.6	73.0

Manual Integrations
APPROVED

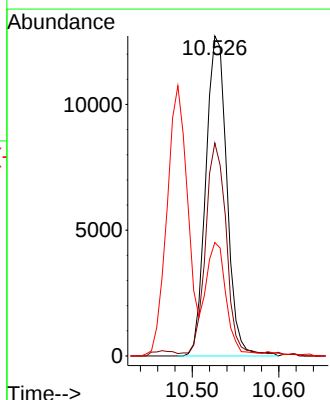
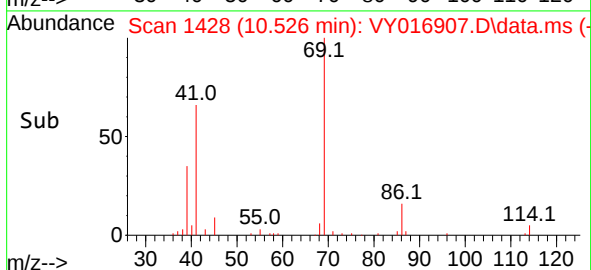
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

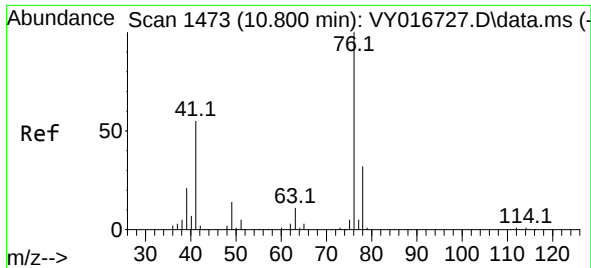


#56
Ethyl methacrylate
Concen: 23.227 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



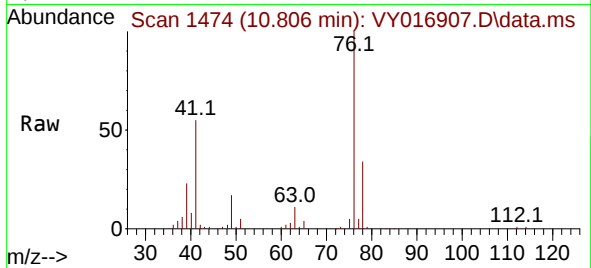
Tgt Ion:	69	Resp:	21536
Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.2	73.8
39	32.3	26.8	40.2





#57
1,3-Dichloropropane
Concen: 23.572 ug/l
RT: 10.806 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

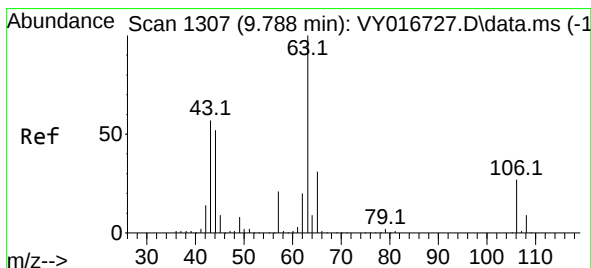
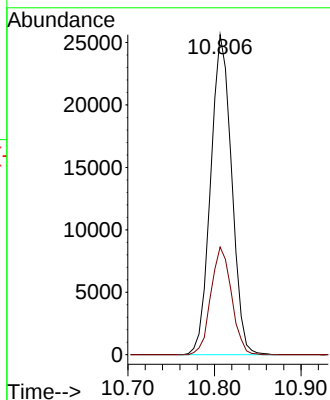
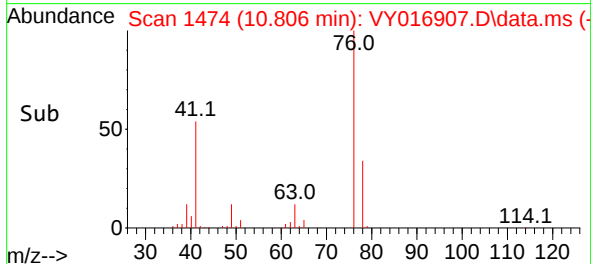
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion: 76 Resp: 43082
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

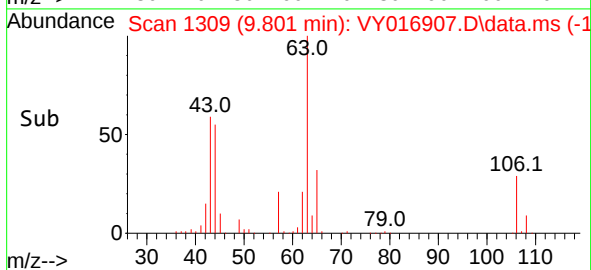
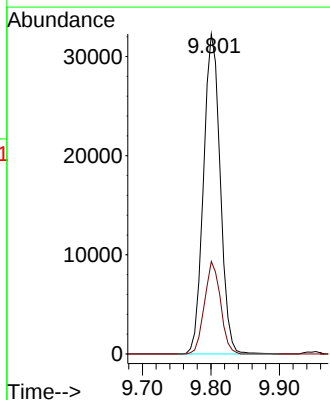
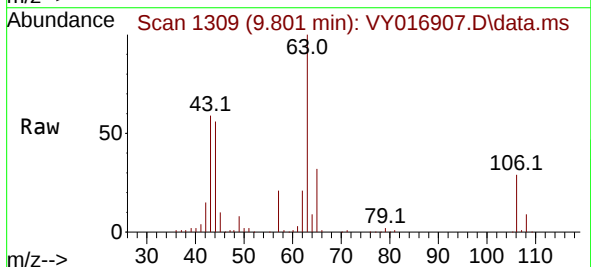
Manual Integrations
APPROVED

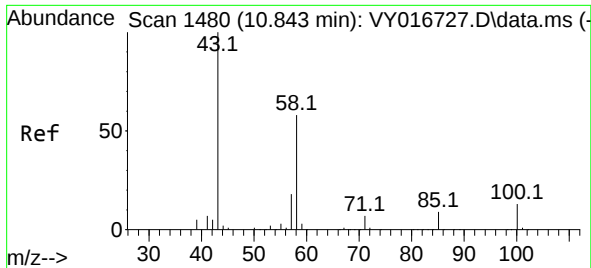
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.894 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

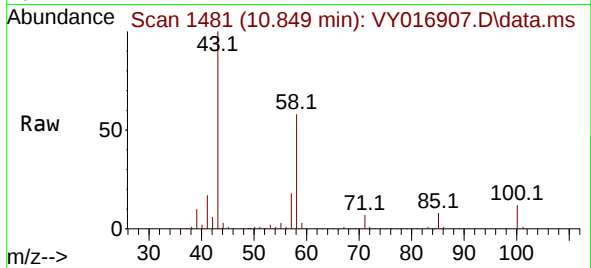
Tgt Ion: 63 Resp: 54853
Ion Ratio Lower Upper
63 100
106 27.6 22.4 33.6





#59
2-Hexanone
Concen: 125.859 ug/l
RT: 10.849 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

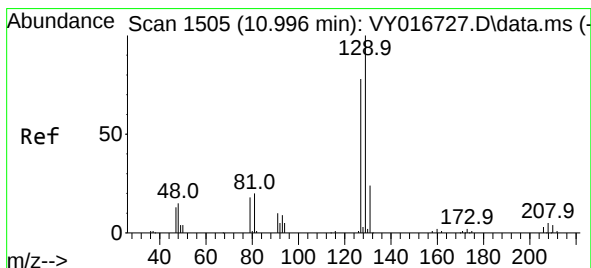
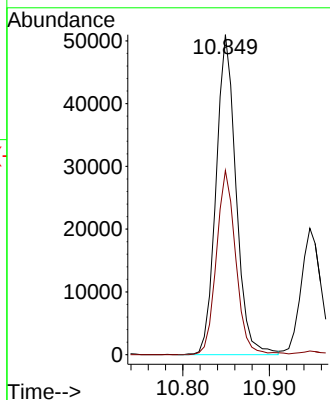
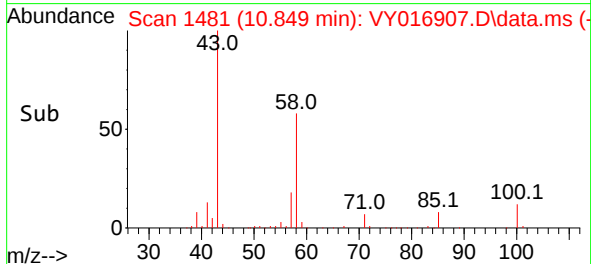
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



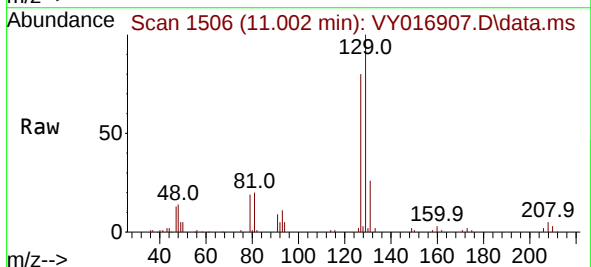
Tgt Ion: 43 Resp: 8154
Ion Ratio Lower Upper
43 100
58 56.0 28.1 84.3

Manual Integrations
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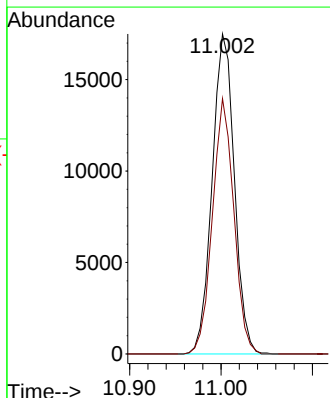
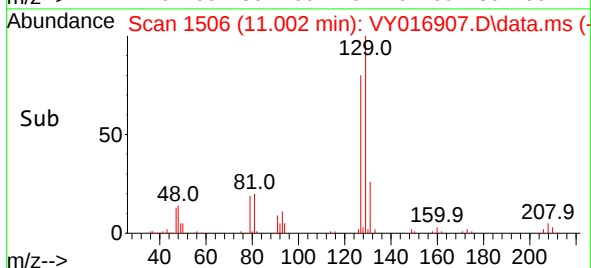
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

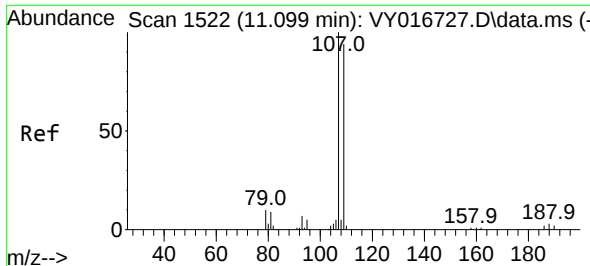


#60
Dibromochloromethane
Concen: 23.381 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



Tgt Ion:129 Resp: 29516
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





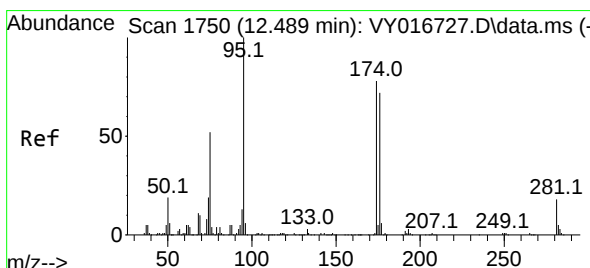
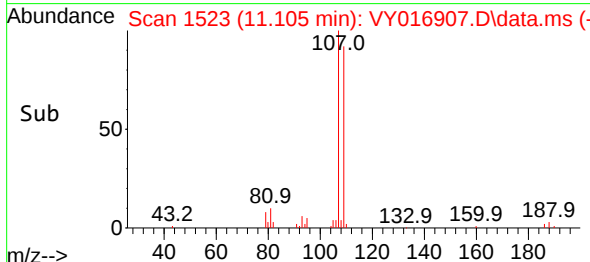
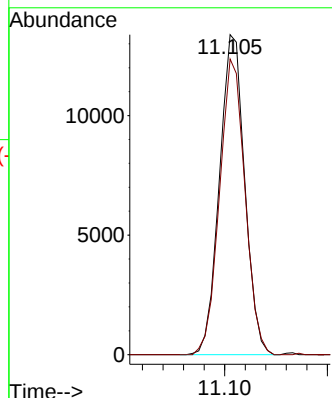
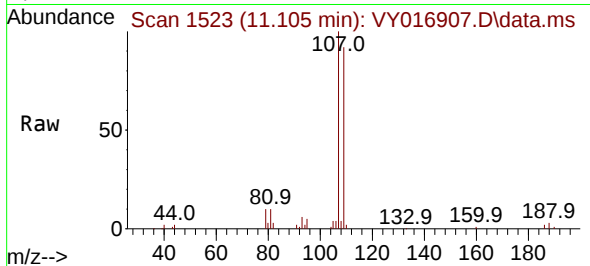
#61
1,2-Dibromoethane
Concen: 23.984 ug/l
RT: 11.105 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion:107 Resp: 2281
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

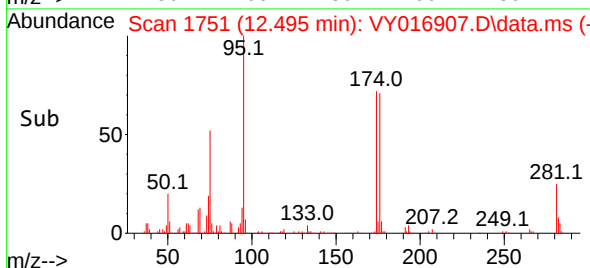
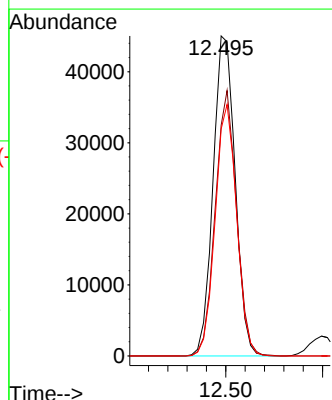
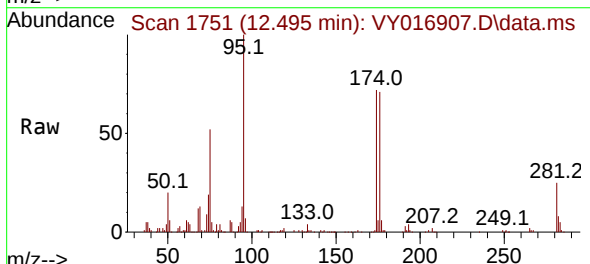
Manual Integrations
APPROVED

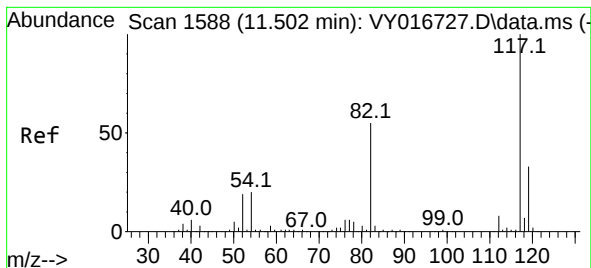
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#62
4-Bromofluorobenzene
Concen: 47.060 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 95 Resp: 71324
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.0
176 76.5 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBS01

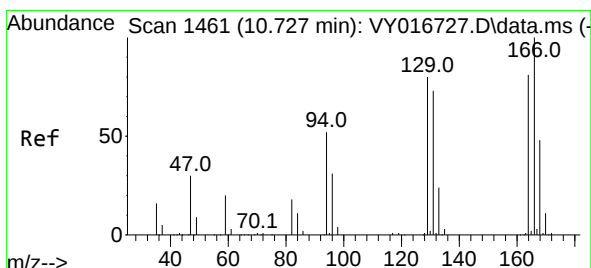
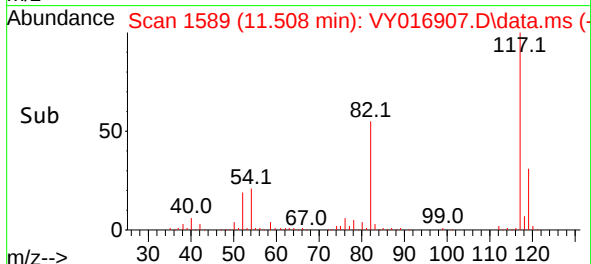
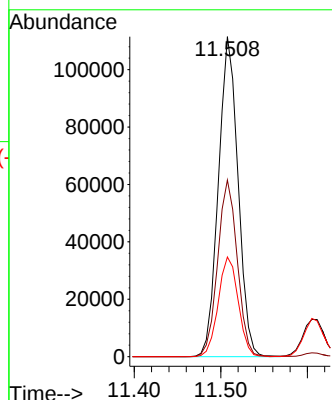
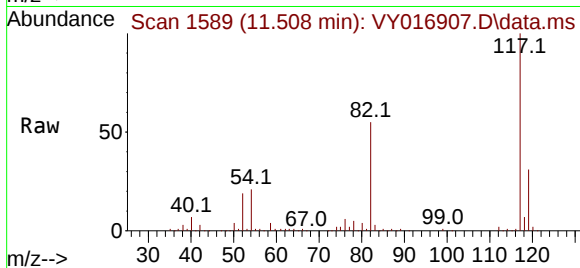
Tgt Ion:117 Resp: 175492

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.8	65.8
119	31.1	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#64

Tetrachloroethene

Concen: 22.776 ug/l

RT: 10.739 min Scan# 1463

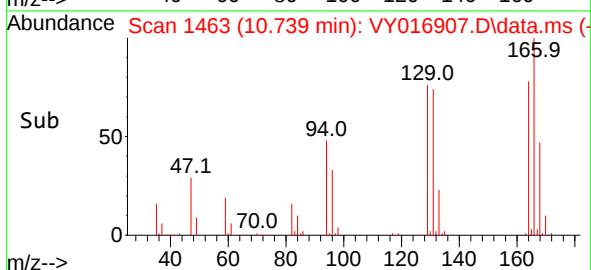
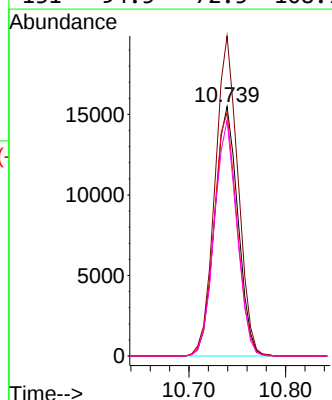
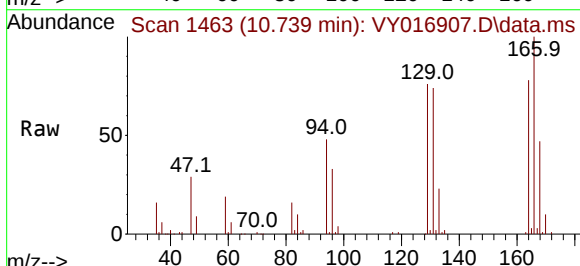
Delta R.T. 0.012 min

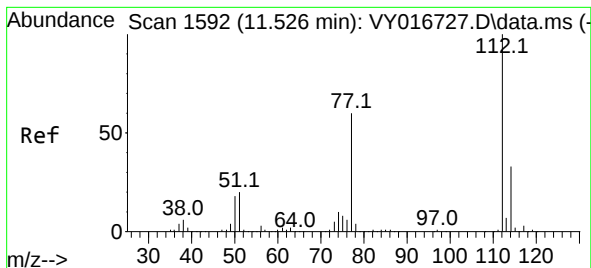
Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Tgt Ion:164 Resp: 25913

Ion	Ratio	Lower	Upper
164	100		
166	128.4	98.8	148.2
129	97.5	78.9	118.3
131	94.5	72.5	108.7





#65

Chlorobenzene

Concen: 22.859 ug/l

RT: 11.532 min Scan# 11532

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBSD01

Tgt Ion:112 Resp: 8356

Ion Ratio Lower Upper

112 100

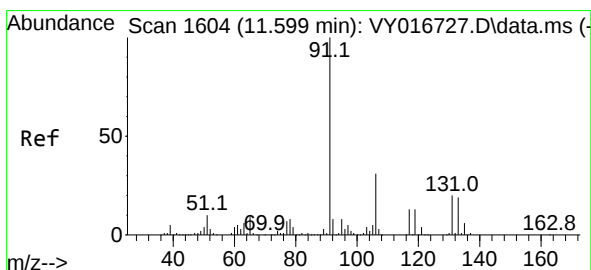
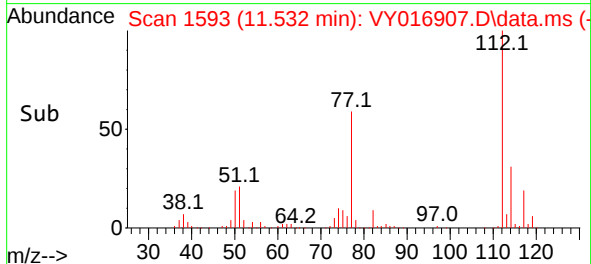
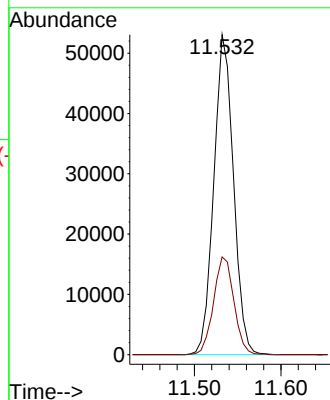
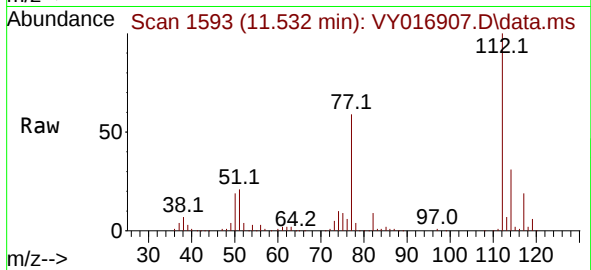
114 30.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.858 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

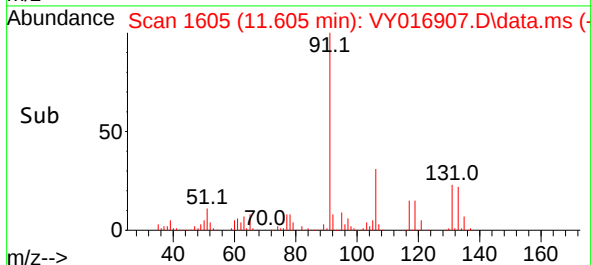
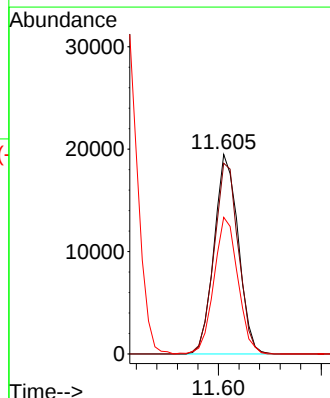
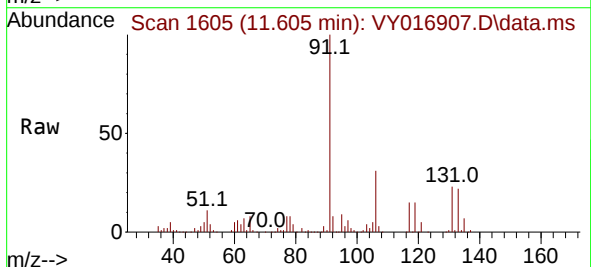
Tgt Ion:131 Resp: 31766

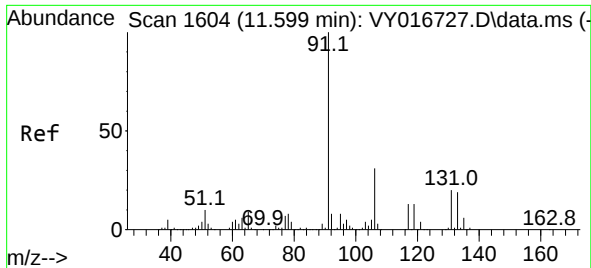
Ion Ratio Lower Upper

131 100

133 96.2 47.0 141.0

119 67.8 33.3 99.9





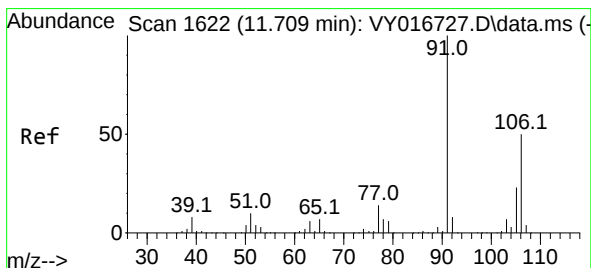
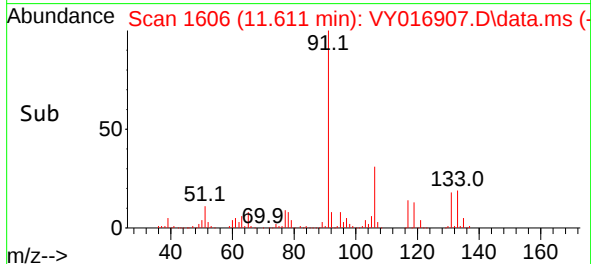
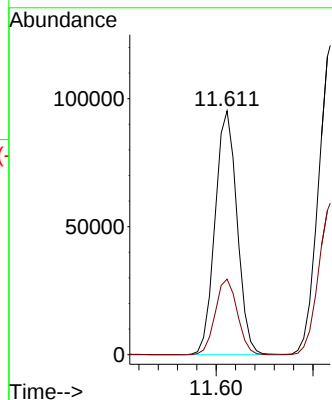
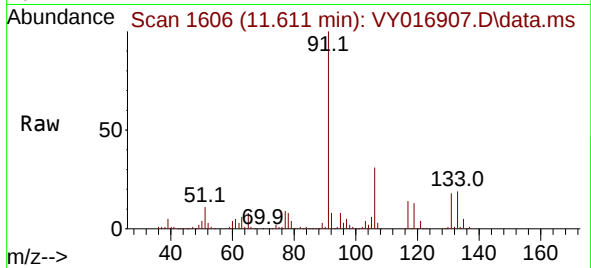
#67
Ethyl Benzene
Concen: 22.835 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion: 91 Resp: 15029
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4

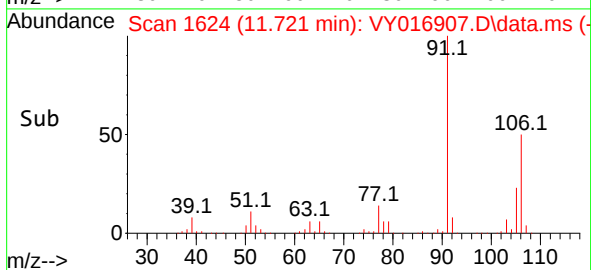
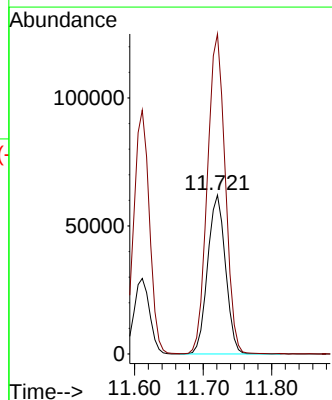
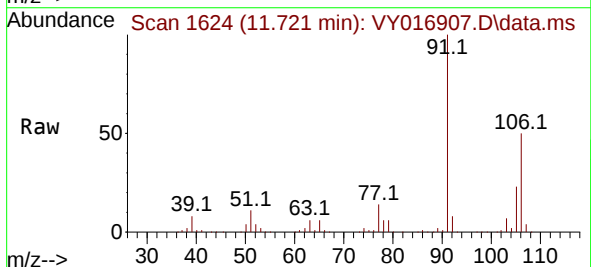
Manual Integrations
APPROVED

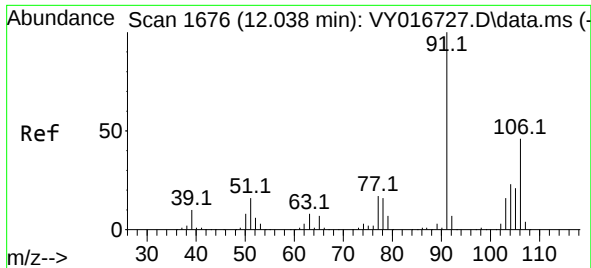
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#68
m/p-Xylenes
Concen: 46.555 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:106 Resp: 112473
Ion Ratio Lower Upper
106 100
91 201.1 160.7 241.1





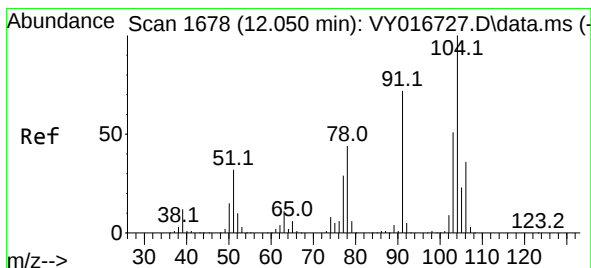
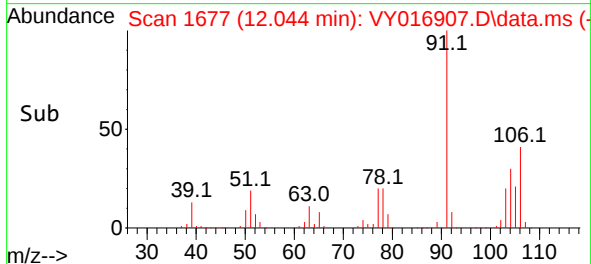
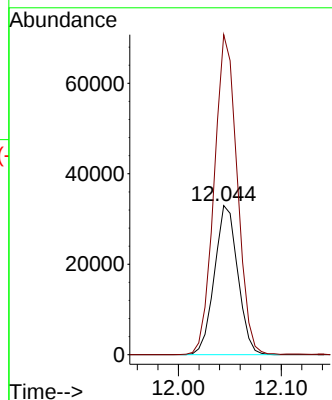
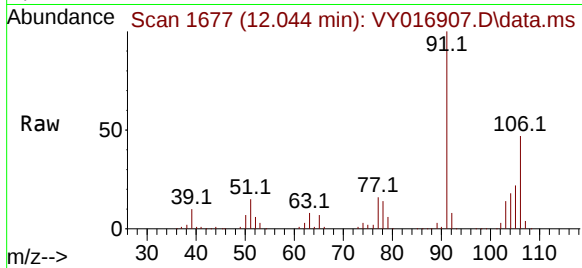
#69
o-Xylene
Concen: 22.905 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion:106 Resp: 51870
Ion Ratio Lower Upper
106 100
91 212.6 106.5 319.5

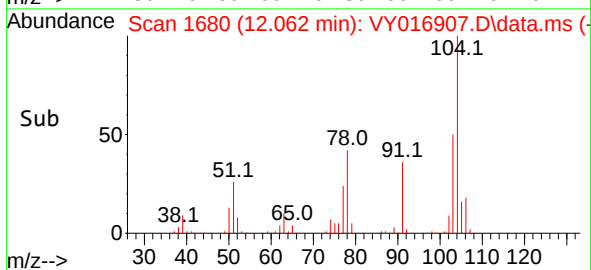
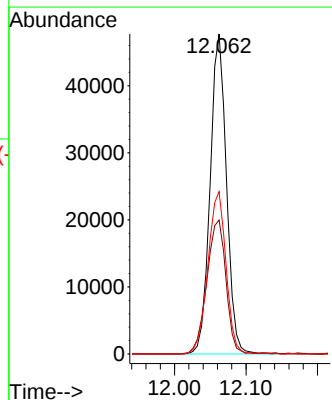
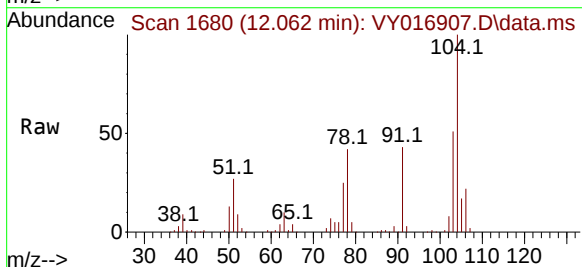
Manual Integrations
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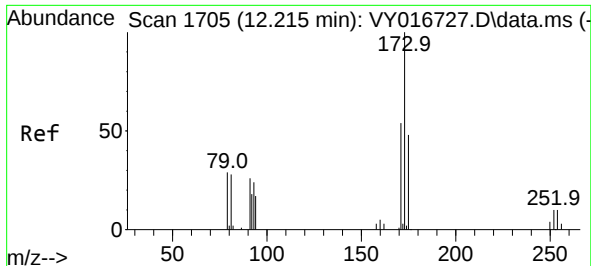
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 23.011 ug/l
RT: 12.062 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

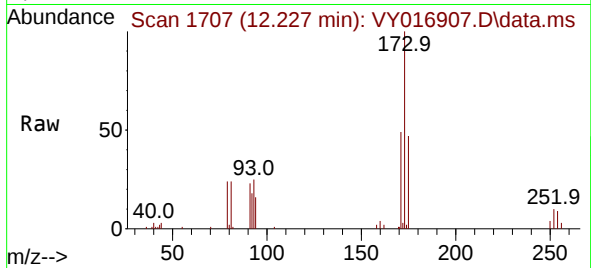
Tgt Ion:104 Resp: 75851
Ion Ratio Lower Upper
104 100
78 48.8 39.2 58.8
103 56.4 43.8 65.6





#71
Bromoform
Concen: 23.944 ug/l
RT: 12.227 min Scan# 1707
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

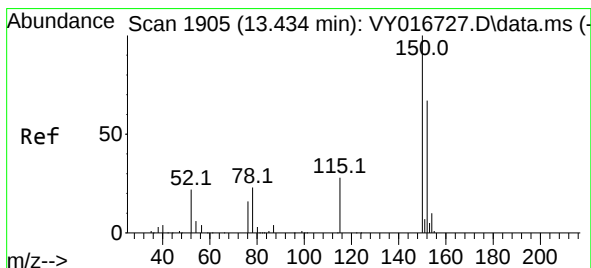
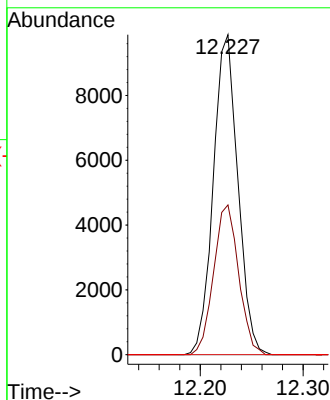
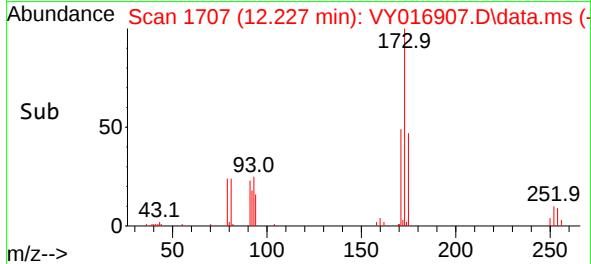
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



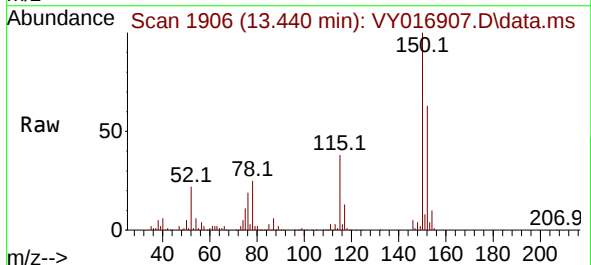
Tgt Ion:173 Resp: 1638
Ion Ratio Lower Upper
173 100
175 47.6 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
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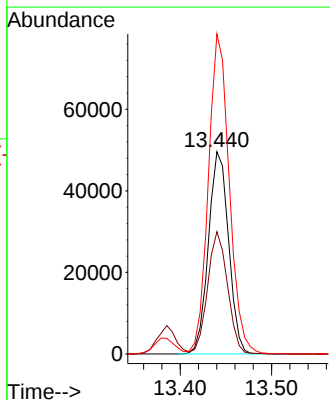
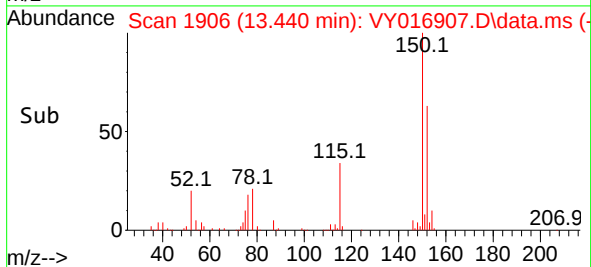
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

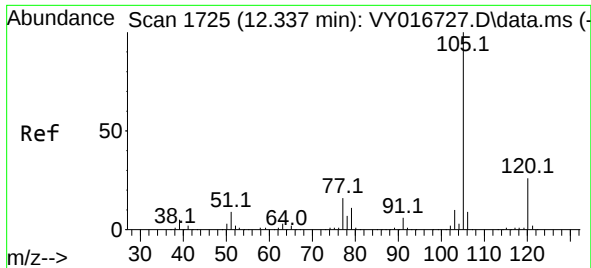


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



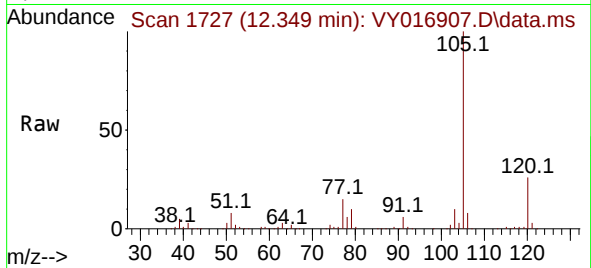
Tgt Ion:152 Resp: 75976
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 164.1 0.0 344.6





#73
Isopropylbenzene
Concen: 23.379 ug/l
RT: 12.349 min Scan# 1727
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

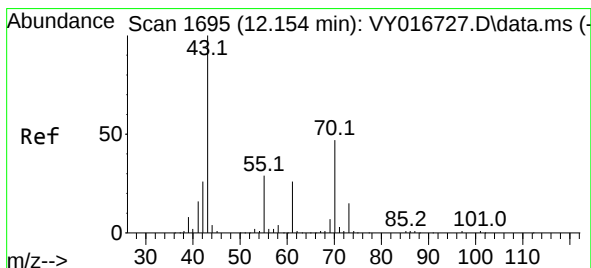
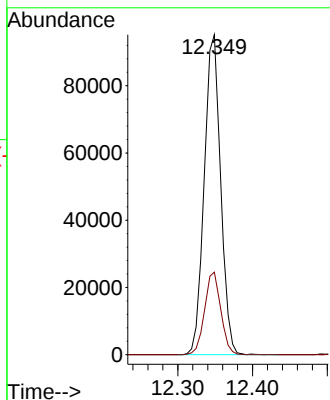
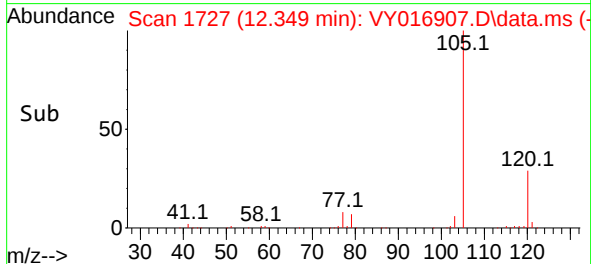
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



Tgt Ion:105 Resp: 145052
Ion Ratio Lower Upper
105 100
120 25.4 13.0 39.0

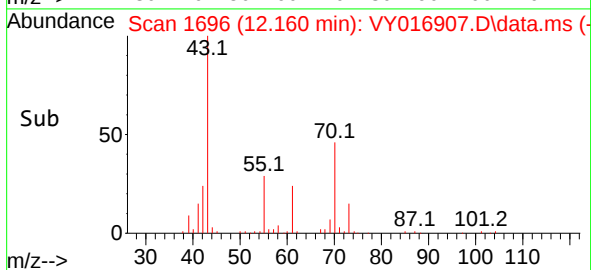
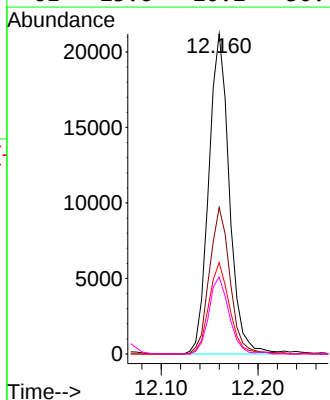
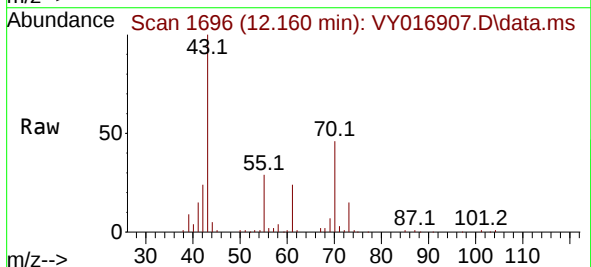
Manual Integrations
APPROVED

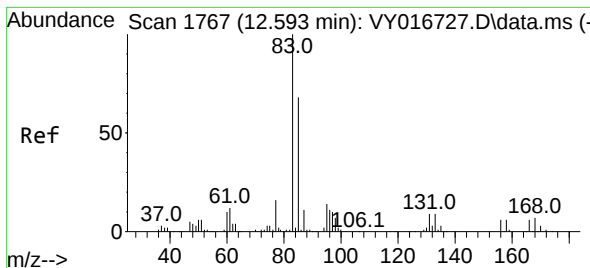
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#74
N-ethyl acetate
Concen: 25.225 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 43 Resp: 31443
Ion Ratio Lower Upper
43 100
70 45.9 36.6 55.0
55 28.7 22.2 33.4
61 23.6 20.2 30.4





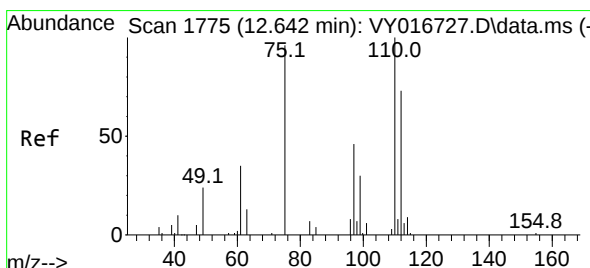
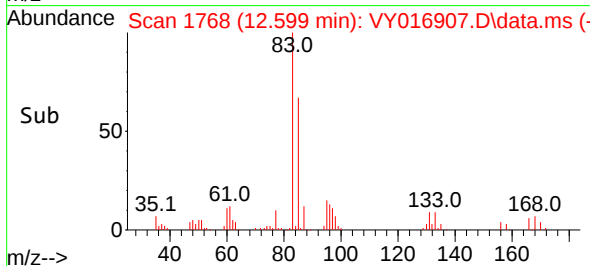
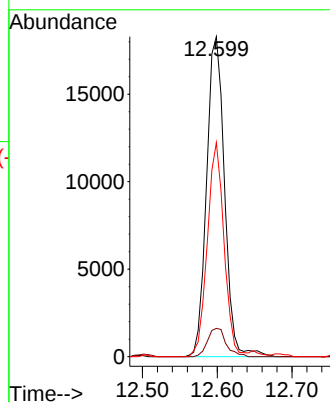
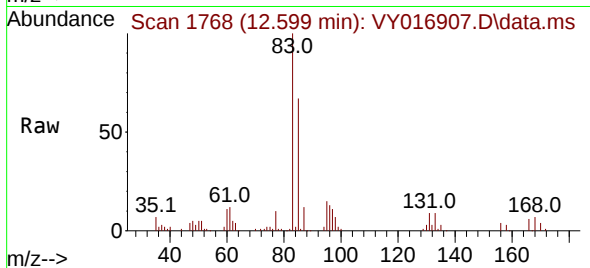
#75
1,1,2,2-Tetrachloroethane
Concen: 24.111 ug/l
RT: 12.599 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion: 83 Resp: 30479
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.3 32.6 98.0

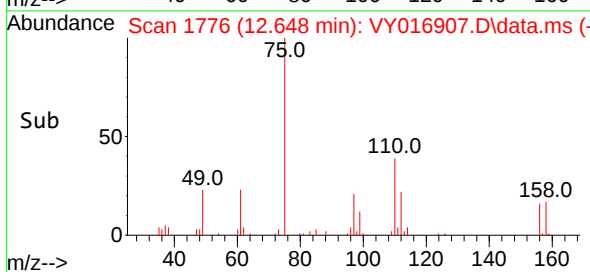
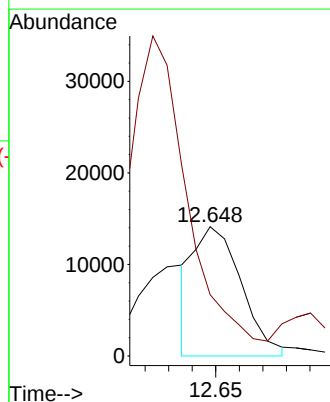
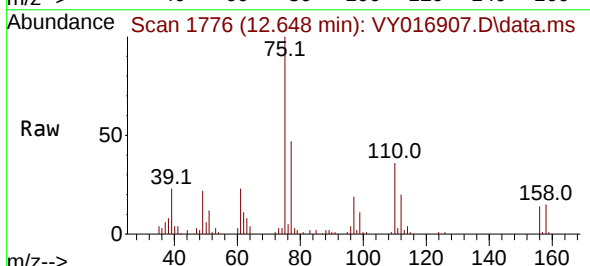
Manual Integrations
APPROVED

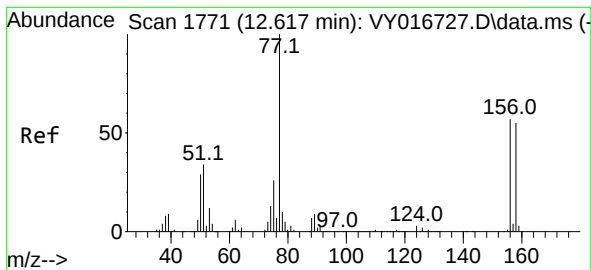
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 24.050 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 75 Resp: 19829
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.670 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

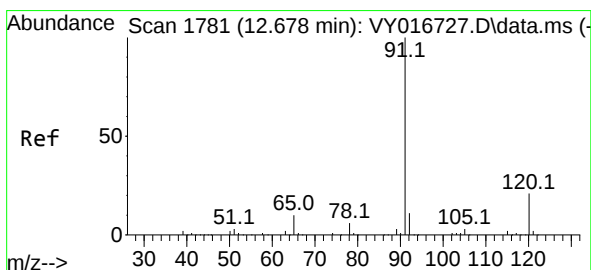
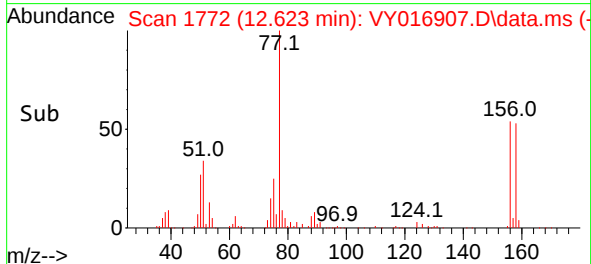
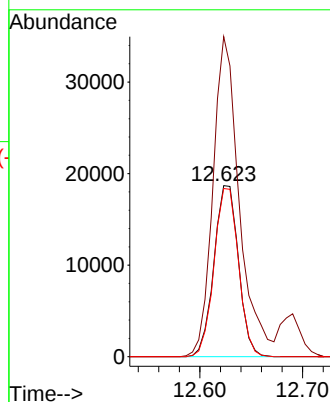
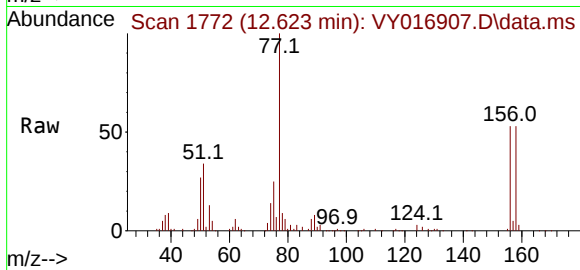
VY0103SBSD01

Tgt Ion:	156	Resp:	3096
Ion Ratio	Lower	Upper	
156	100		
77	200.8	97.3	291.8
158	98.0	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 23.162 ug/l

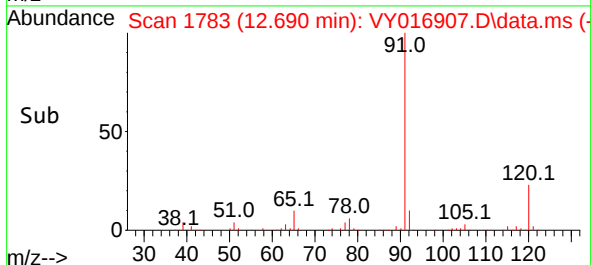
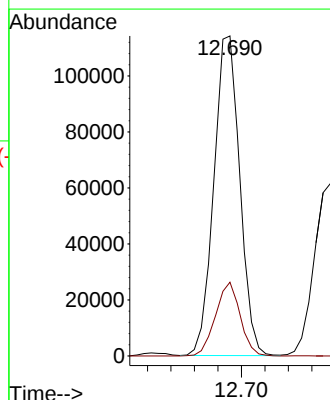
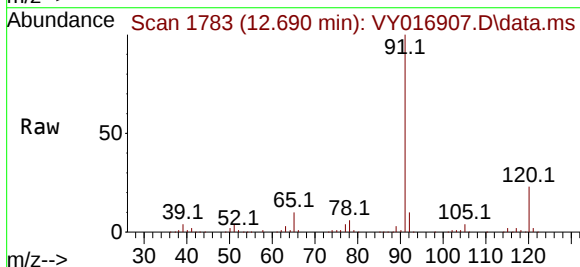
RT: 12.690 min Scan# 1783

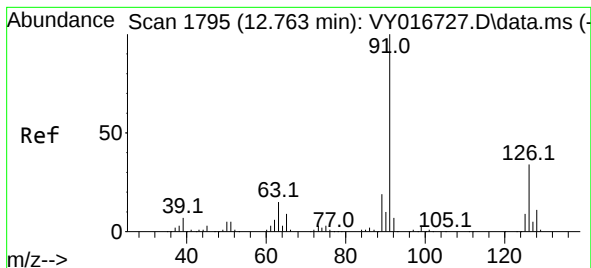
Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Tgt Ion:	91	Resp:	174703
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





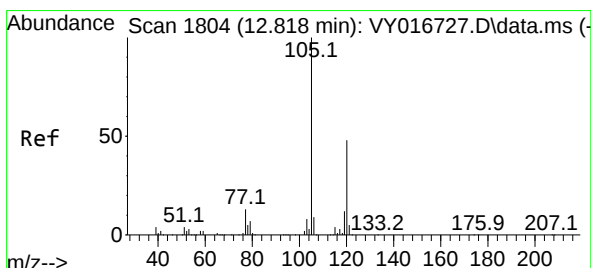
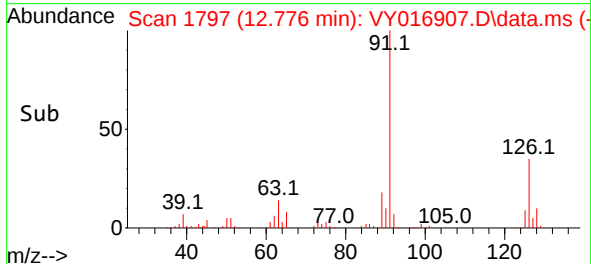
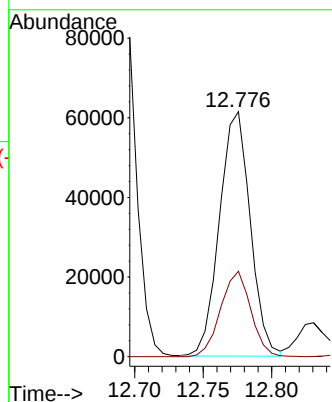
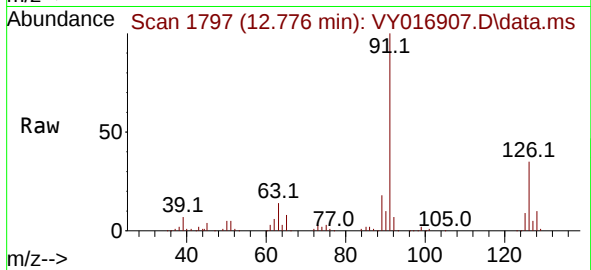
#79
2-Chlorotoluene
Concen: 23.028 ug/l
RT: 12.776 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion: 91 Resp: 9631
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

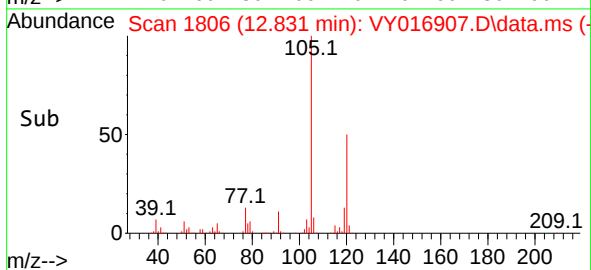
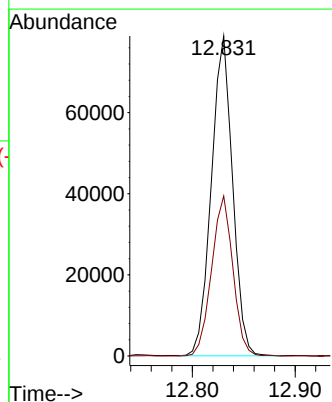
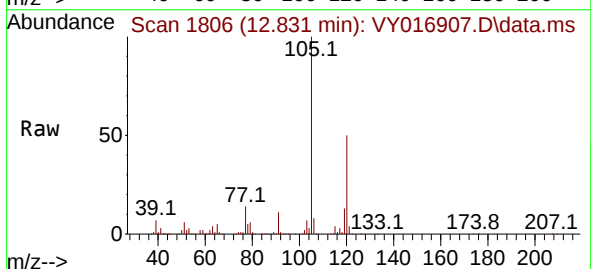
Manual Integrations
APPROVED

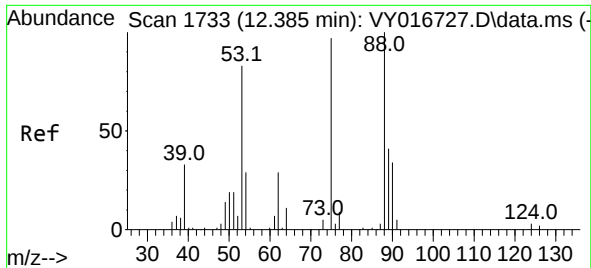
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.047 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

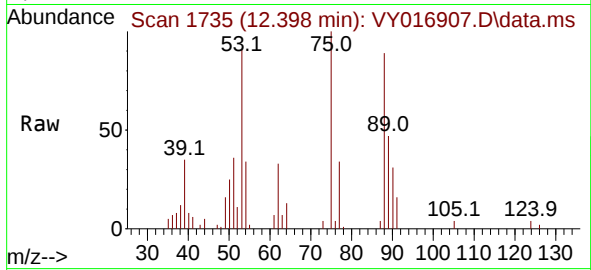
Tgt Ion:105 Resp: 113089
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.970 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

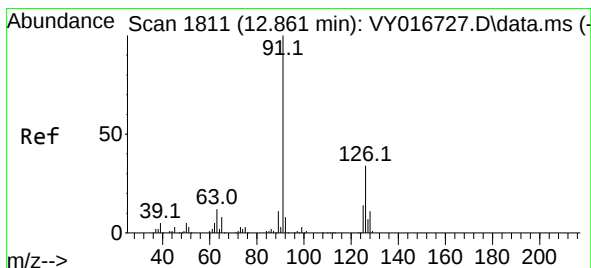
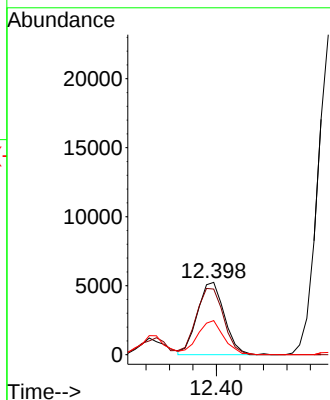
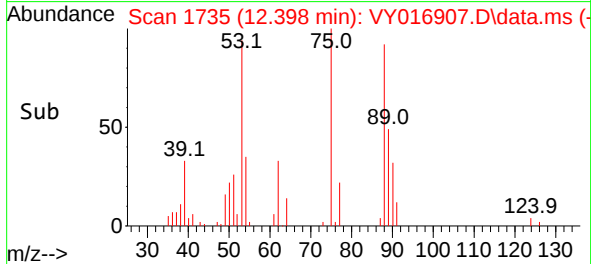
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



Tgt Ion: 75 Resp: 8340
Ion Ratio Lower Upper
75 100
53 94.6 74.0 111.0
89 46.2 36.5 54.7

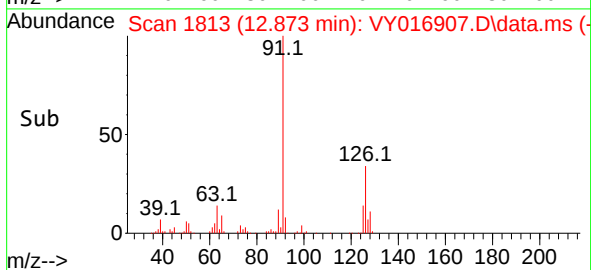
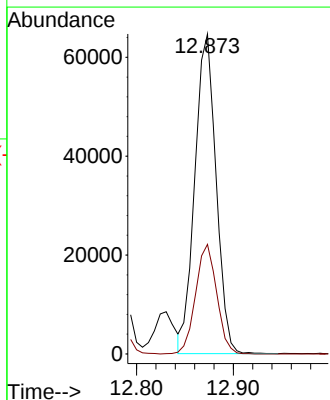
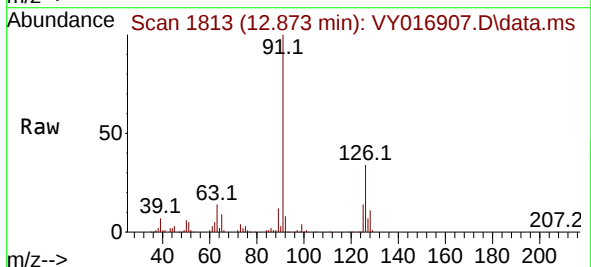
Manual Integrations
APPROVED

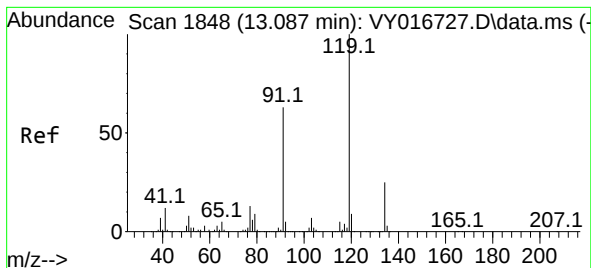
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 23.120 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

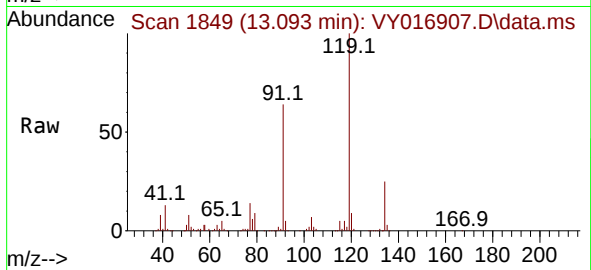
Tgt Ion: 91 Resp: 98793
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 23.274 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

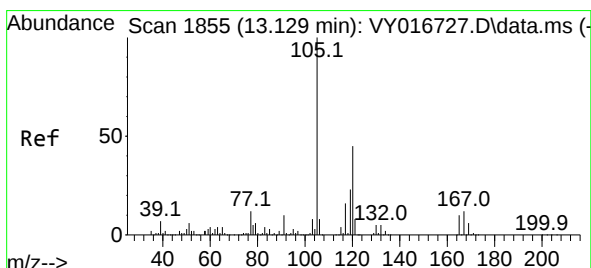
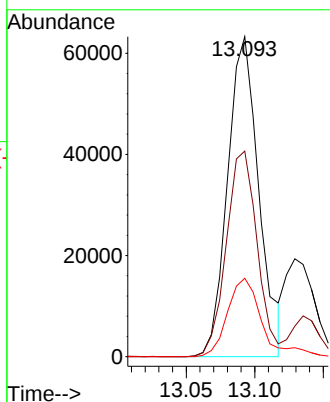
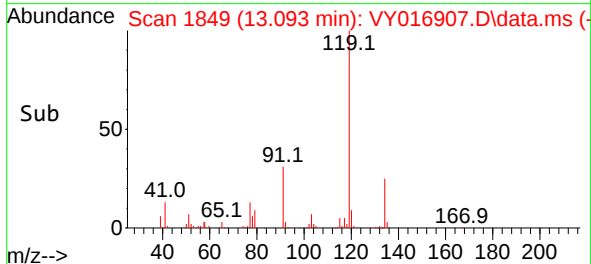
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01



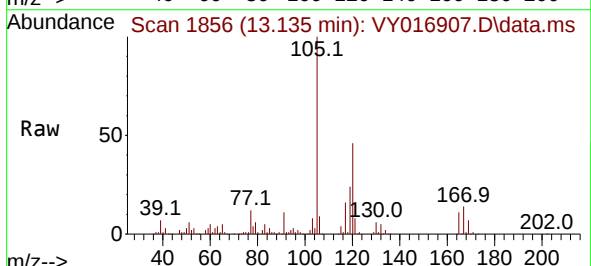
Tgt Ion:119 Resp: 100580
Ion Ratio Lower Upper
119 100
91 63.4 31.5 94.5
134 26.9 13.1 39.3

Manual Integrations
APPROVED

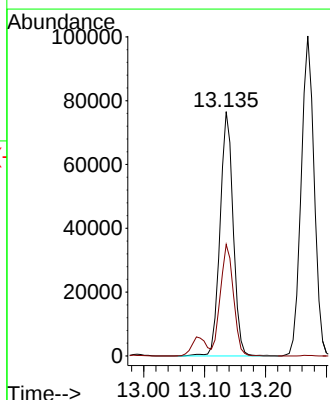
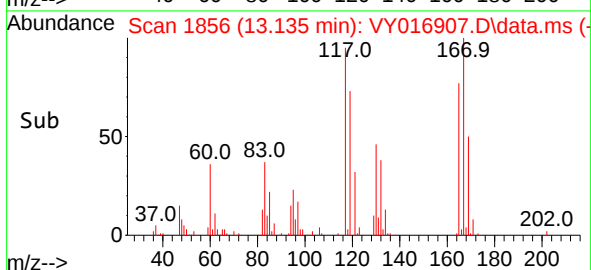
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

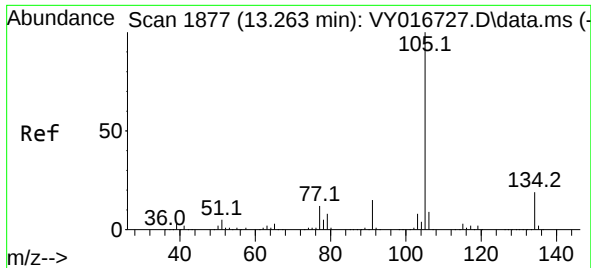


#84
1,2,4-Trimethylbenzene
Concen: 23.567 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



Tgt Ion:105 Resp: 113882
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.3





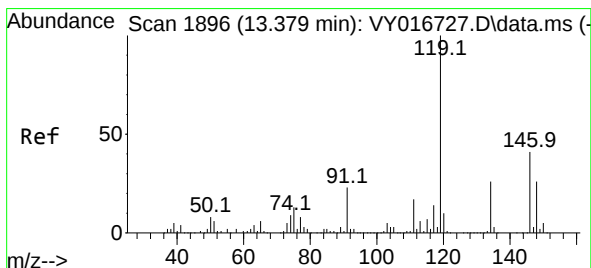
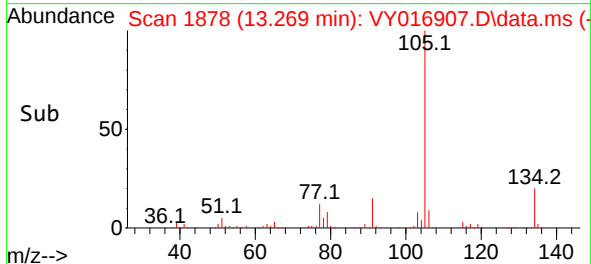
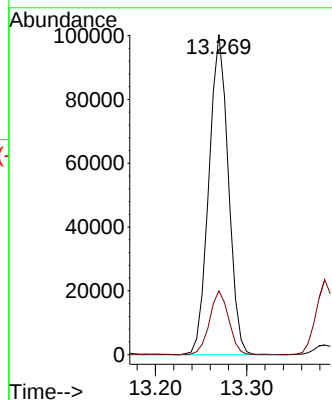
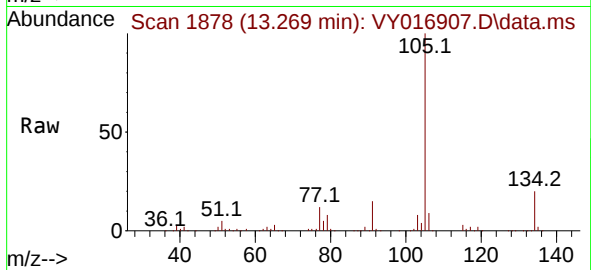
#85
 sec-Butylbenzene
 Concen: 23.134 ug/l
 RT: 13.269 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0103SBS01

Tgt Ion:105 Resp: 14814
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

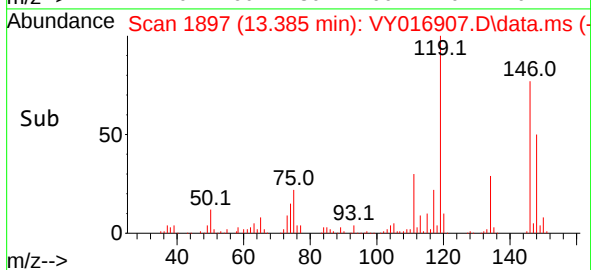
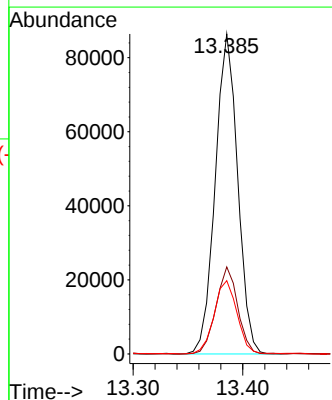
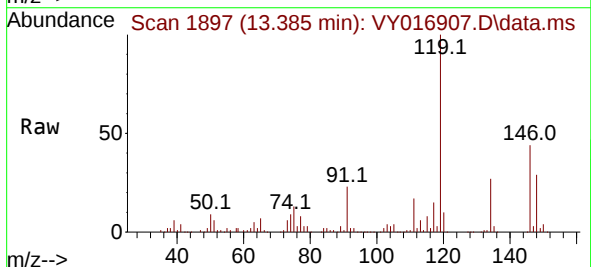
Manual Integrations
 APPROVED

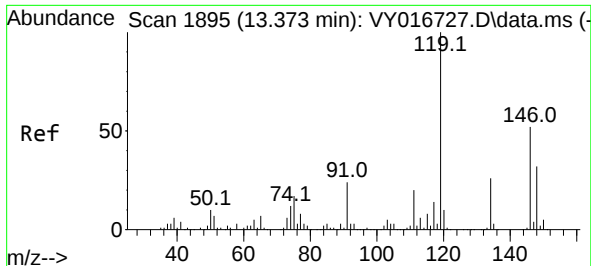
Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#86
 p-Isopropyltoluene
 Concen: 23.249 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

Tgt Ion:119 Resp: 122874
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 22.690 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBS01

Tgt Ion:146 Resp: 6078

Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.5

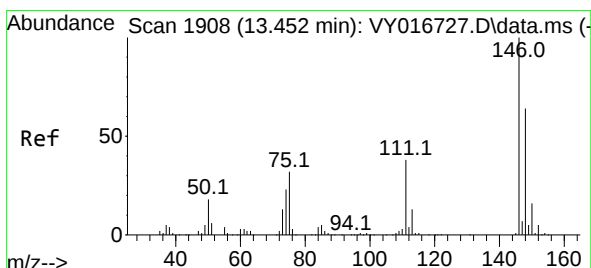
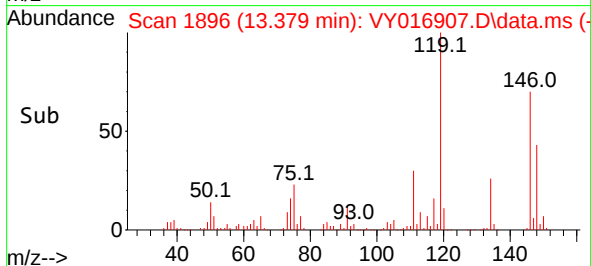
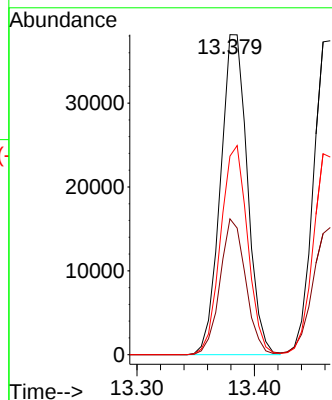
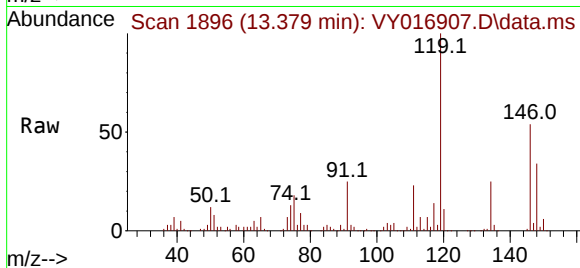
148 65.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 23.182 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

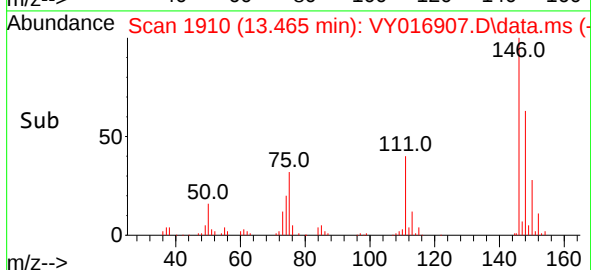
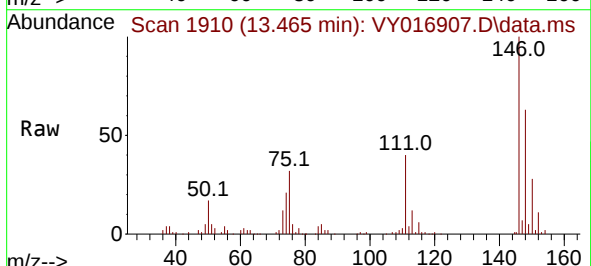
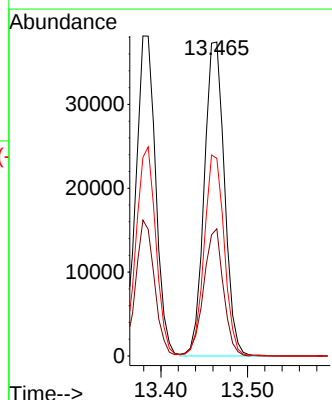
Tgt Ion:146 Resp: 60742

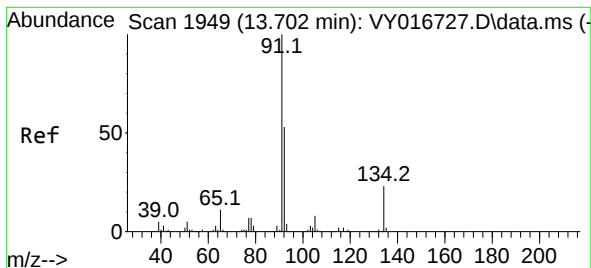
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.9

148 63.6 31.6 94.7





#89

n-Butylbenzene

Concen: 22.986 ug/l

RT: 13.714 min Scan# 1949

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

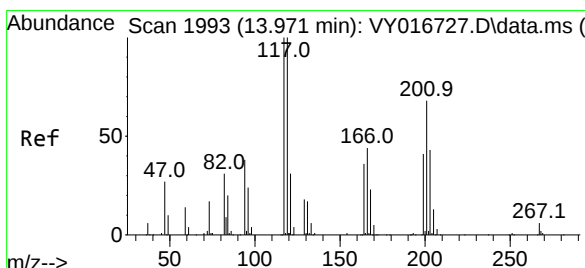
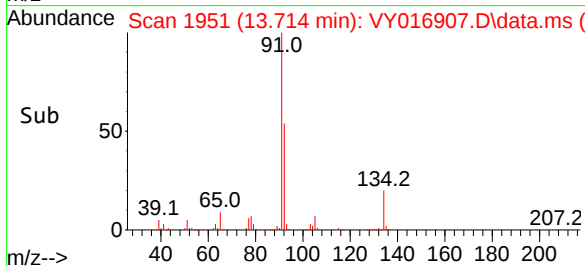
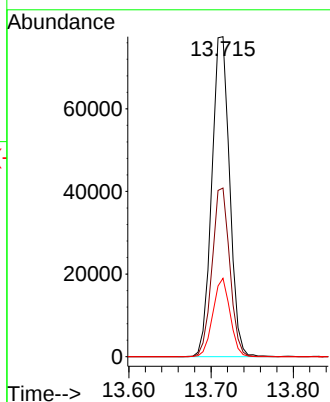
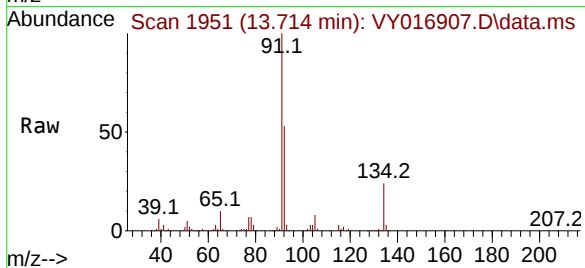
VY0103SBSD01

Tgt Ion: 91 Resp: 11680
 Ion Ratio Lower Upper
 91 100
 92 52.3 26.4 79.2
 134 23.6 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#90

Hexachloroethane

Concen: 22.353 ug/l

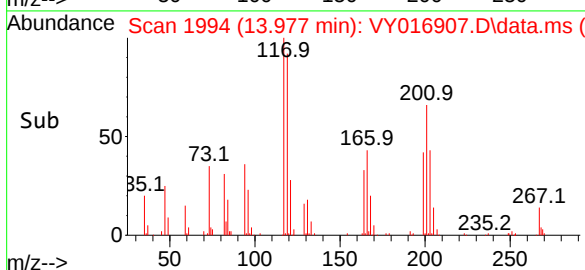
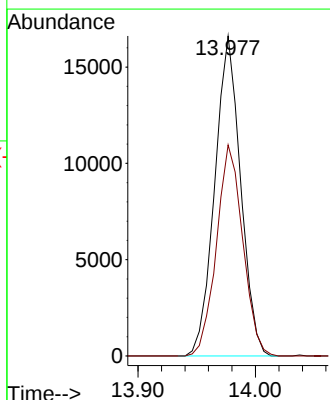
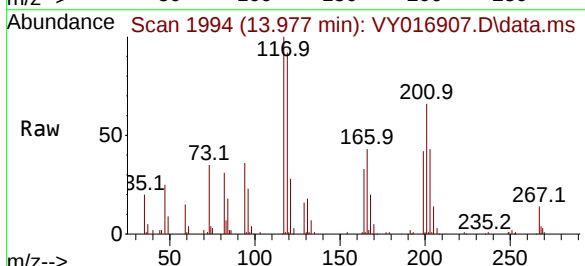
RT: 13.977 min Scan# 1994

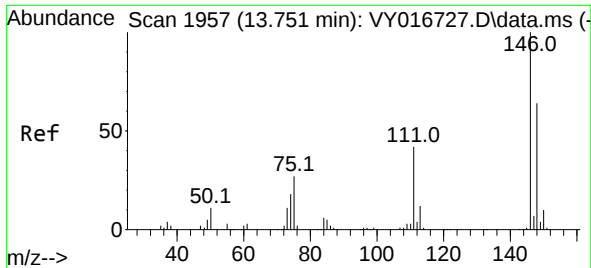
Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Tgt Ion:117 Resp: 25386
 Ion Ratio Lower Upper
 117 100
 201 67.2 33.4 100.1





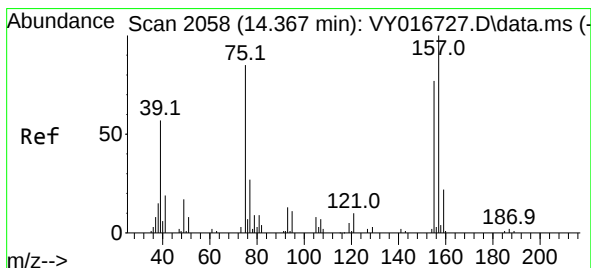
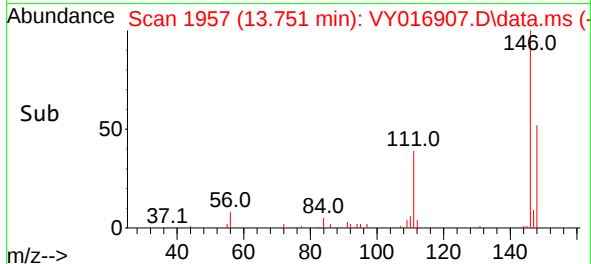
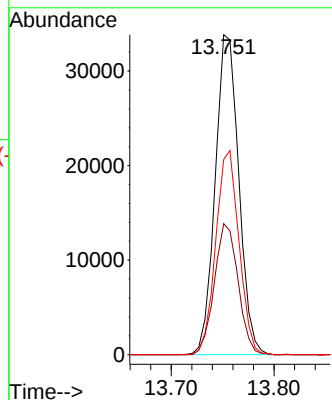
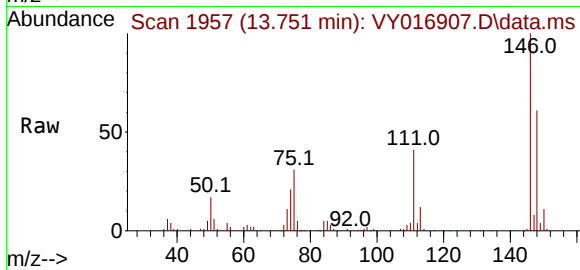
#91
1,2-Dichlorobenzene
Concen: 23.328 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion:146 Resp: 54000
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 62.8 31.4 94.3

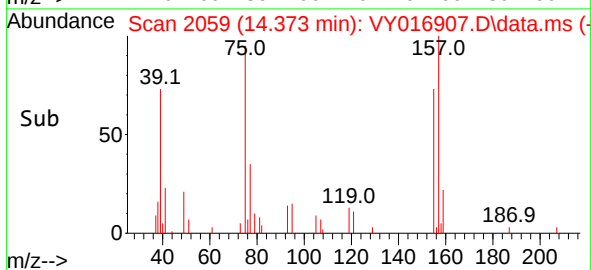
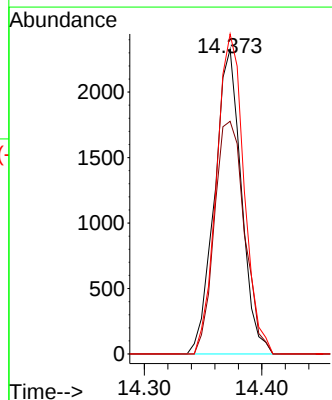
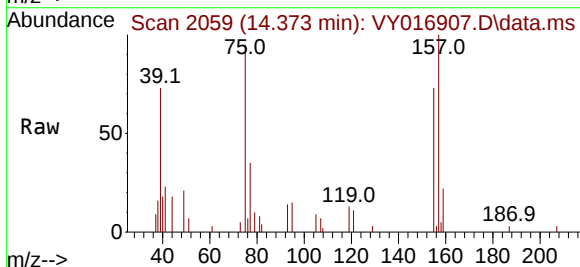
Manual Integrations
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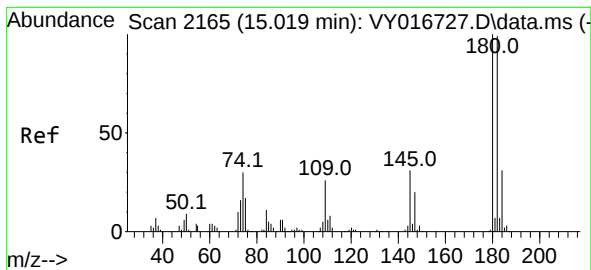
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.233 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 75 Resp: 3683
Ion Ratio Lower Upper
75 100
155 85.8 42.1 126.3
157 108.1 55.8 167.4





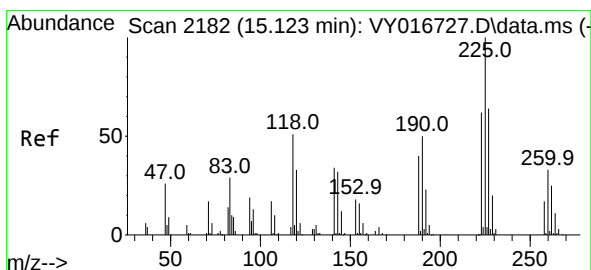
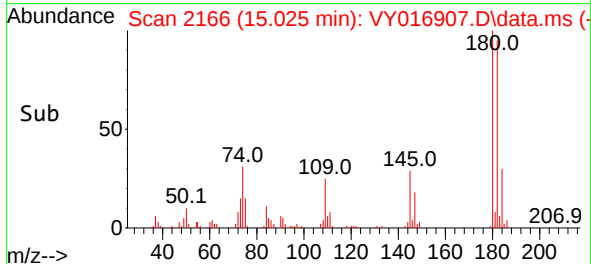
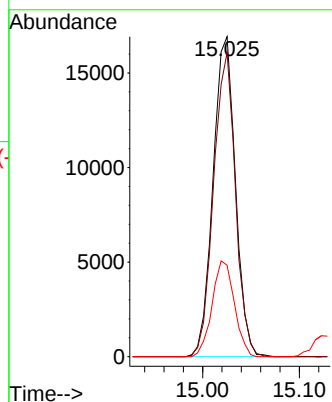
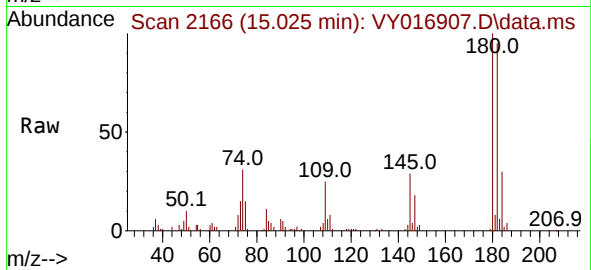
#93
1,2,4-Trichlorobenzene
Concen: 23.601 ug/l
RT: 15.025 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion:180 Resp: 2713
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.7
145 29.9 15.9 47.7

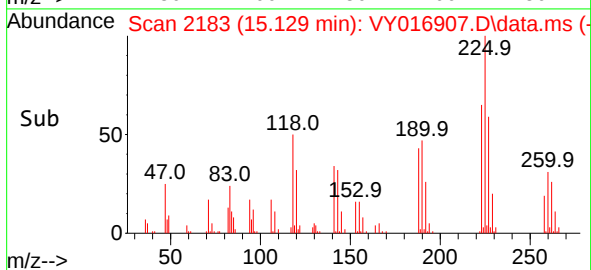
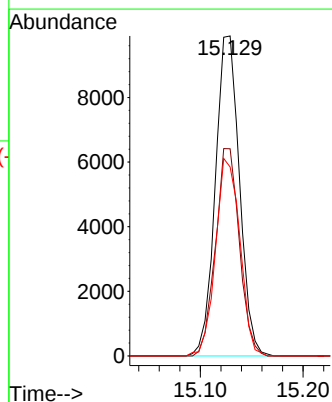
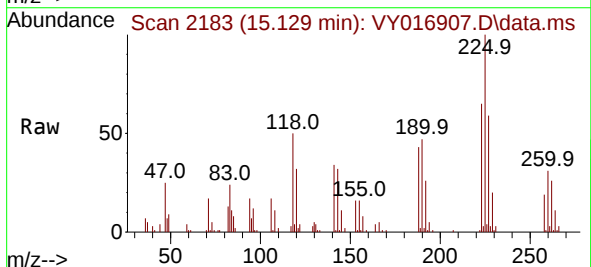
Manual Integrations
APPROVED

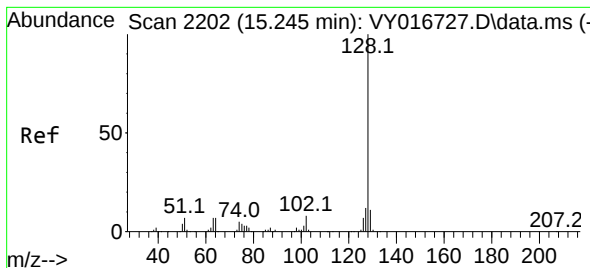
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#94
Hexachlorobutadiene
Concen: 22.381 ug/l
RT: 15.129 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:225 Resp: 16119
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.3
227 62.3 32.3 96.8





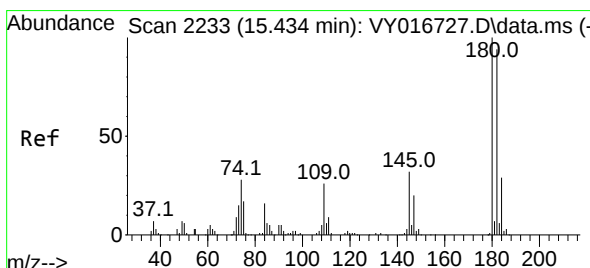
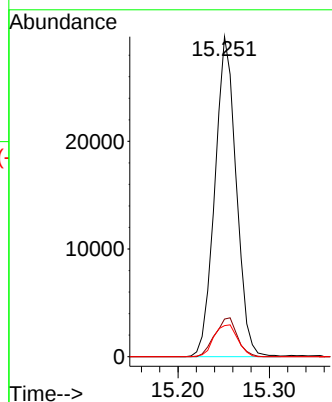
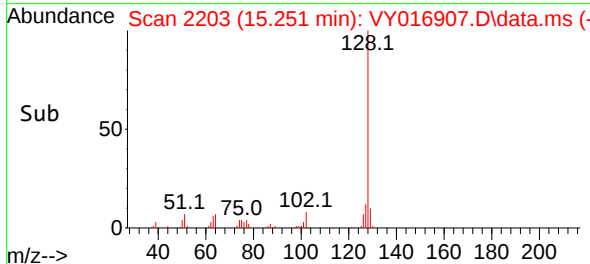
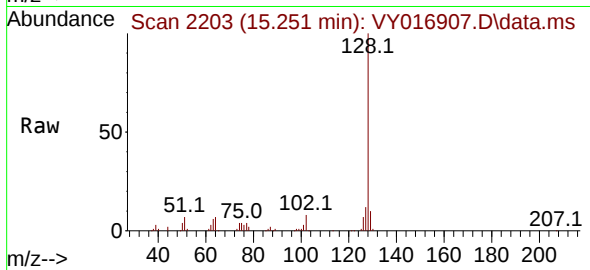
#95
Naphthalene
Concen: 24.700 ug/l
RT: 15.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBSD01

Tgt Ion:128 Resp: 48260
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 23.938 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:180 Resp: 23368
Ion Ratio Lower Upper
180 100
182 91.1 46.3 138.8
145 31.5 16.1 48.2

