

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018926.D
 Acq On : 08 Aug 2024 12:08
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 08 14:25:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	91646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	142833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	116945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	57999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	15118	18.788	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	37.580%#		
35) Dibromofluoromethane	7.628	113	16978	18.611	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	37.220%#		
50) Toluene-d8	10.109	98	65825	18.786	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	37.580%#		
62) 4-Bromofluorobenzene	12.408	95	18076	17.388	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	34.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	13673	21.705	ug/l	95
3) Chloromethane	2.068	50	31841	19.368	ug/l	96
4) Vinyl Chloride	2.202	62	43770	20.734	ug/l	99
5) Bromomethane	2.580	94	34047	20.214	ug/l	98
6) Chloroethane	2.726	64	30586	21.546	ug/l	93
7) Trichlorofluoromethane	3.043	101	59146	21.022	ug/l	93
8) Diethyl Ether	3.446	74	9001	20.754	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.811	101	17544	19.959	ug/l	91
10) Methyl Iodide	3.994	142	19542	20.589	ug/l	96
11) Tert butyl alcohol	4.854	59	9931	114.016	ug/l #	84
12) 1,1-Dichloroethene	3.781	96	16850	20.291	ug/l	95
13) Acrolein	3.647	56	7907	90.970	ug/l	89
14) Allyl chloride	4.378	41	22644	20.389	ug/l #	86
15) Acrylonitrile	5.049	53	16590	97.573	ug/l	93
16) Acetone	3.860	43	13943	77.048	ug/l	99
17) Carbon Disulfide	4.098	76	50762	20.564	ug/l	100
18) Methyl Acetate	4.372	43	9055	20.247	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	40669	19.912	ug/l	100
20) Methylene Chloride	4.610	84	22450	20.403	ug/l	99
21) trans-1,2-Dichloroethene	5.104	96	18305	19.923	ug/l	96
22) Diisopropyl ether	6.006	45	48659	20.098	ug/l #	89
23) Vinyl Acetate	5.951	43	201468	96.420	ug/l	97
24) 1,1-Dichloroethane	5.903	63	29226	19.677	ug/l	98
25) 2-Butanone	6.890	43	24122	92.589	ug/l	89
26) 2,2-Dichloropropane	6.872	77	26774	19.152	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	22366	20.345	ug/l	97
28) Bromochloromethane	7.232	49	12839	18.776	ug/l	92
29) Tetrahydrofuran	7.256	42	15456	100.611	ug/l	90
30) Chloroform	7.408	83	32136	20.226	ug/l	97
31) Cyclohexane	7.689	56	27797	19.809	ug/l	95
32) 1,1,1-Trichloroethane	7.610	97	28216	19.647	ug/l	95
36) 1,1-Dichloropropene	7.829	75	23976	19.579	ug/l	99
37) Ethyl Acetate	6.976	43	10898	19.471	ug/l #	77
38) Carbon Tetrachloride	7.811	117	26994	19.226	ug/l	91
39) Methylcyclohexane	9.103	83	30724	18.640	ug/l	93
40) Benzene	8.073	78	71410	19.613	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	4728	13.794	ug/l #	96
42) 1,2-Dichloroethane	8.152	62	17983	19.840	ug/l	97
43) Isopropyl Acetate	8.189	43	22386	19.666	ug/l #	78
44) Trichloroethene	8.859	130	20276	19.537	ug/l	94
45) 1,2-Dichloropropane	9.134	63	15721	19.297	ug/l	96
46) Dibromomethane	9.225	93	10389	19.736	ug/l	98
47) Bromodichloromethane	9.420	83	24451	19.849	ug/l	98
48) Methyl methacrylate	9.219	41	8970	18.038	ug/l #	83
49) 1,4-Dioxane	9.225	88	2545	409.216	ug/l #	95
51) 4-Methyl-2-Pentanone	9.993	43	55560	94.641	ug/l	90
52) Toluene	10.170	92	47687	19.717	ug/l	93
53) t-1,3-Dichloropropene	10.390	75	20898	19.023	ug/l	92
54) cis-1,3-Dichloropropene	9.853	75	24452	18.739	ug/l #	82
55) 1,1,2-Trichloroethane	10.572	97	12863	19.898	ug/l	89
56) Ethyl methacrylate	10.438	69	16701	19.081	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	21091	19.815	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	38911	86.230	ug/l	99
59) 2-Hexanone	10.761	43	38459	91.326	ug/l	86
60) Dibromochloromethane	10.914	129	16781	19.362	ug/l	98
61) 1,2-Dibromoethane	11.011	107	12129	19.431	ug/l	99
64) Tetrachloroethene	10.646	164	19889	20.288	ug/l	96
65) Chlorobenzene	11.444	112	51841	20.190	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	17873	19.901	ug/l	97
67) Ethyl Benzene	11.517	91	87096	19.592	ug/l	99
68) m/p-Xylenes	11.633	106	70135	38.474	ug/l	94
69) o-Xylene	11.956	106	33091	19.669	ug/l	93
70) Styrene	11.975	104	53131	19.173	ug/l	99
71) Bromoform	12.133	173	9168	19.630	ug/l #	99
73) Isopropylbenzene	12.255	105	85837	20.389	ug/l	99
74) N-amyl acetate	12.072	43	19513	20.086	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	13796	20.306	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	8851m	12.210	ug/l	
77) Bromobenzene	12.536	156	20235	20.632	ug/l	90
78) n-propylbenzene	12.596	91	97625	19.592	ug/l	96
79) 2-Chlorotoluene	12.682	91	52647	20.408	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	64608	19.583	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.310	75	4158	19.829	ug/l	84
82) 4-Chlorotoluene	12.779	91	52924	20.039	ug/l	93
83) tert-Butylbenzene	12.999	119	60774	19.502	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	63752	19.048	ug/l	95
85) sec-Butylbenzene	13.176	105	88603	19.629	ug/l	97
86) p-Isopropyltoluene	13.291	119	75748	19.380	ug/l	98
87) 1,3-Dichlorobenzene	13.291	146	38228	19.082	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	38327	19.617	ug/l	99
89) n-Butylbenzene	13.621	91	66805	19.472	ug/l	98
90) Hexachloroethane	13.883	117	14370	19.484	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	33150	20.126	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1923	20.576	ug/l	92
93) 1,2,4-Trichlorobenzene	14.925	180	18518	20.417	ug/l	96
94) Hexachlorobutadiene	15.029	225	9978	20.060	ug/l	97
95) Naphthalene	15.151	128	32930	20.395	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	15543	19.966	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 14:14:24 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

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Manual Integrations

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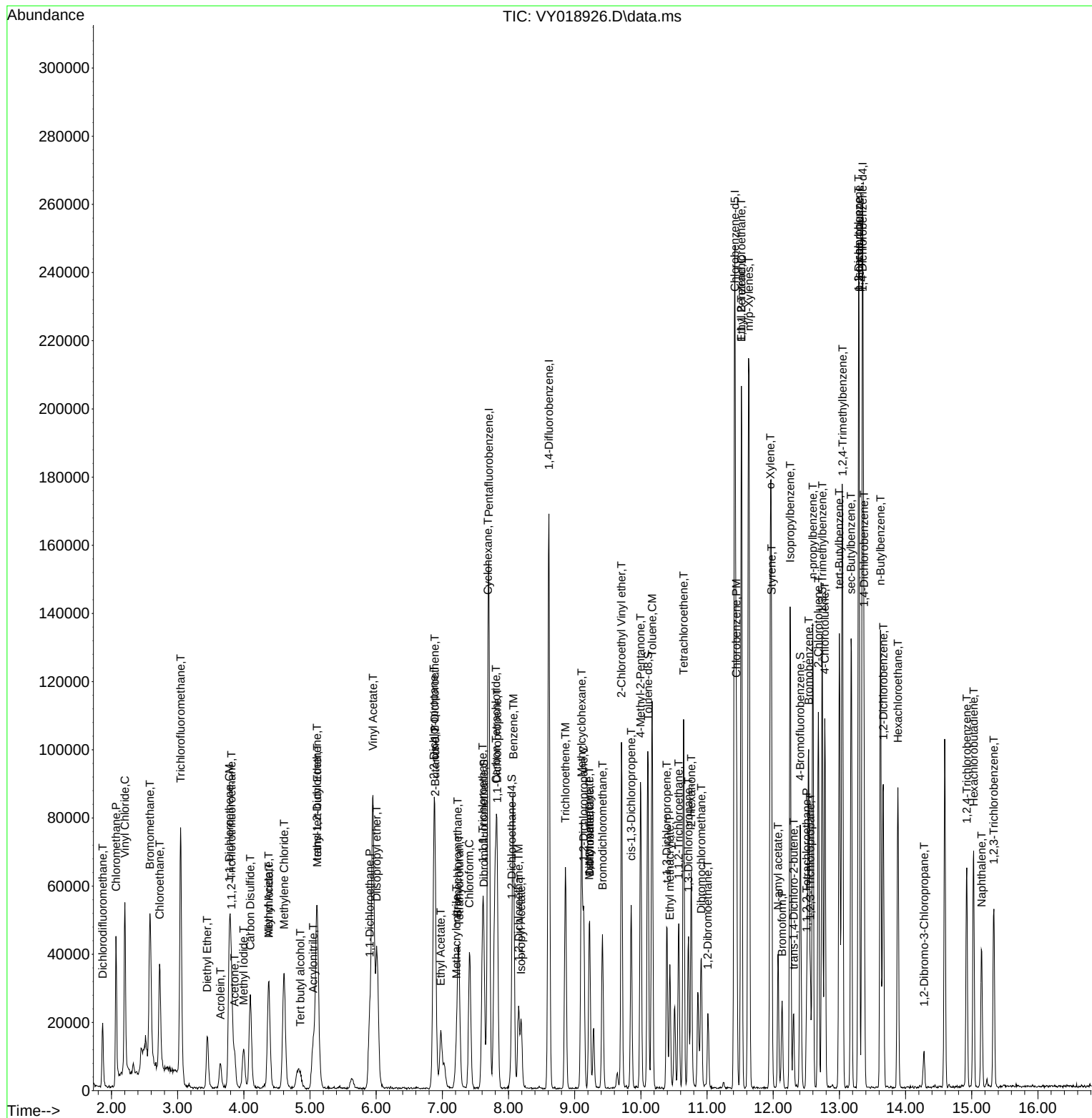
Quant Time: Aug 08 14:25:19 2024

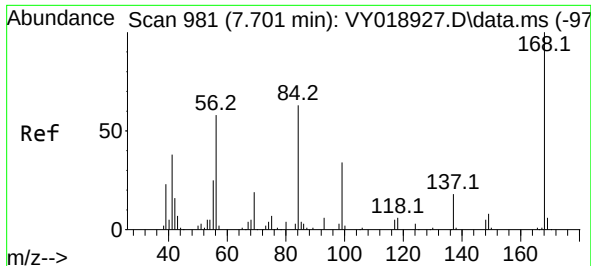
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M

Quant Title : SW846 8260

QLast Update : Thu Aug 08 14:14:24 2024

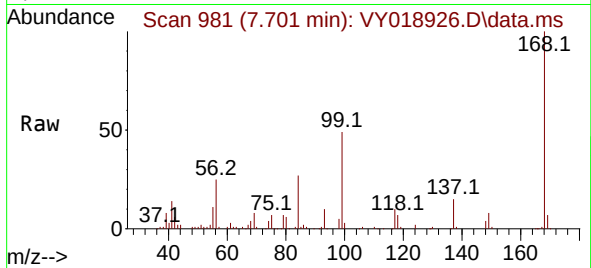
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018926.D
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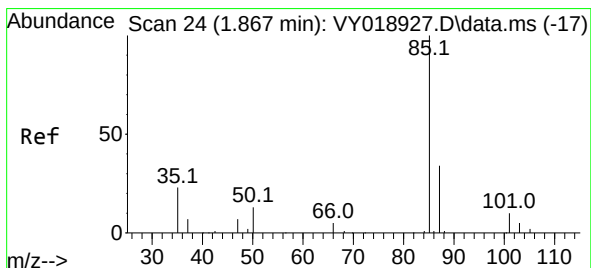
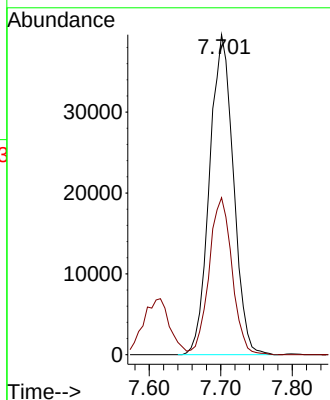
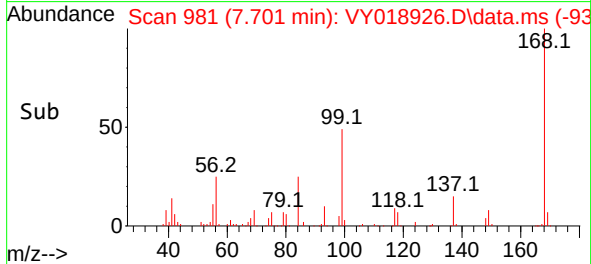
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MSVOA_Y
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VSTDICC020



Tgt Ion:168 Resp: 91640
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7

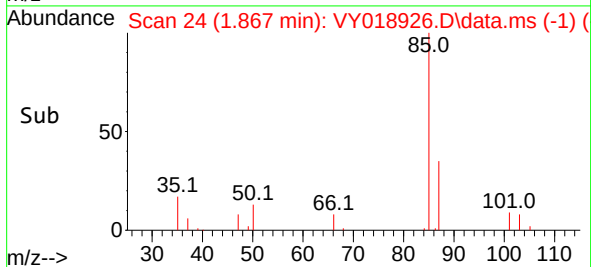
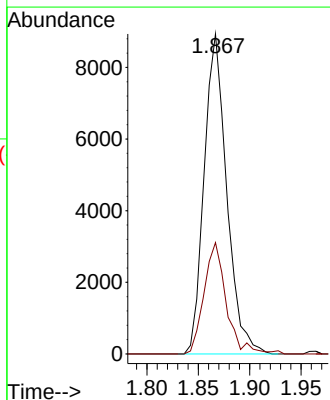
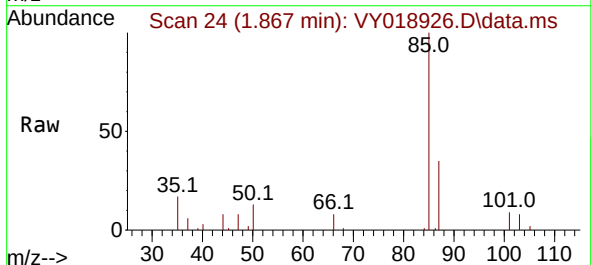
Manual Integrations
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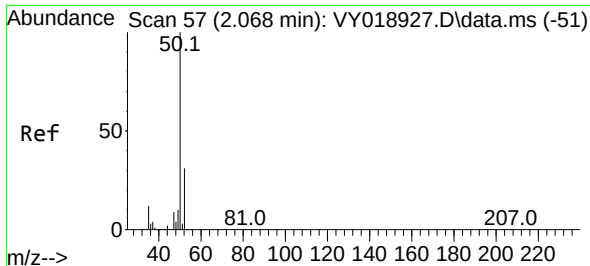
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 21.705 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

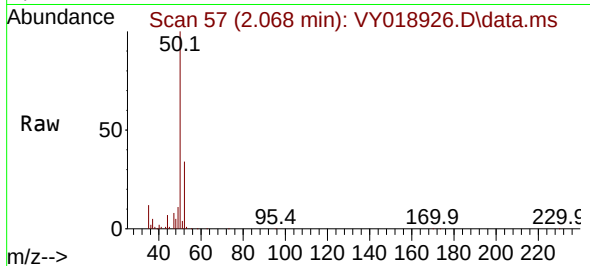
Tgt Ion: 85 Resp: 13673
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0





#3
Chloromethane
Concen: 19.368 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

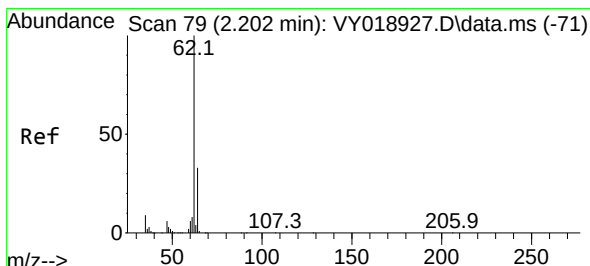
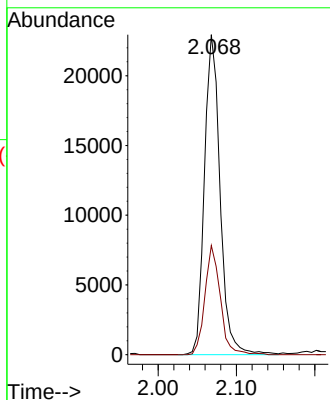
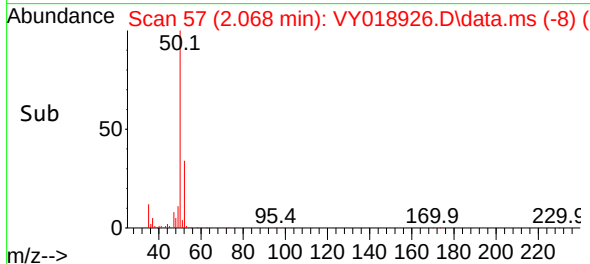
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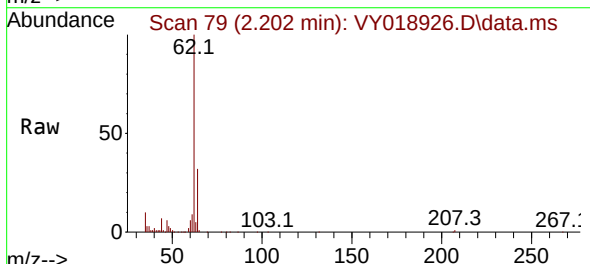
Tgt Ion: 50 Resp: 3184
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

Manual Integrations
APPROVED

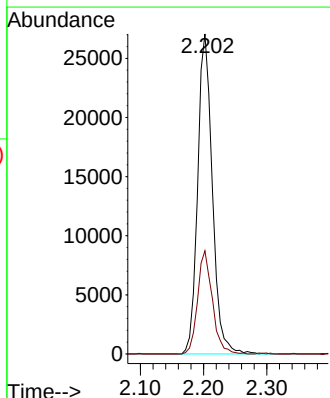
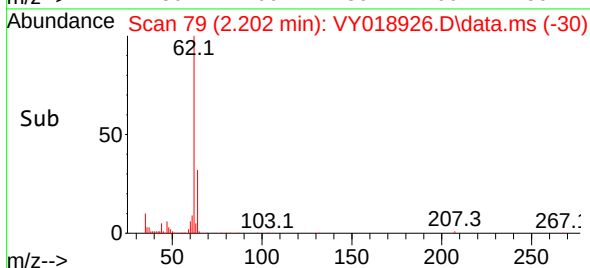
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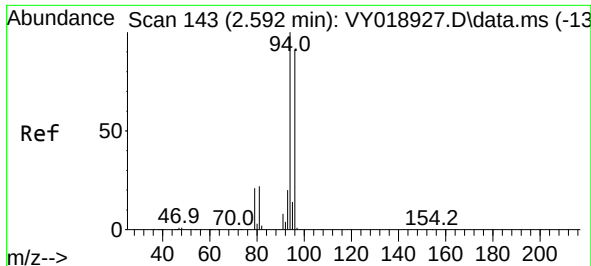


#4
Vinyl Chloride
Concen: 20.734 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08



Tgt Ion: 62 Resp: 43770
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5

Bromomethane

Concen: 20.214 ug/l

RT: 2.580 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 94 Resp: 3404

Ion Ratio Lower Upper

94 100

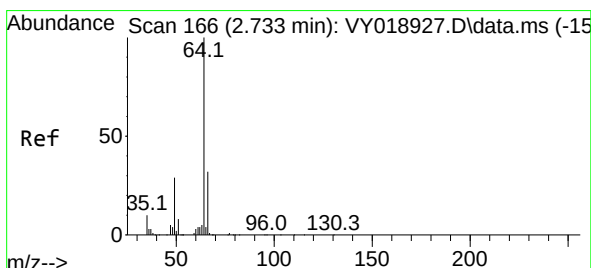
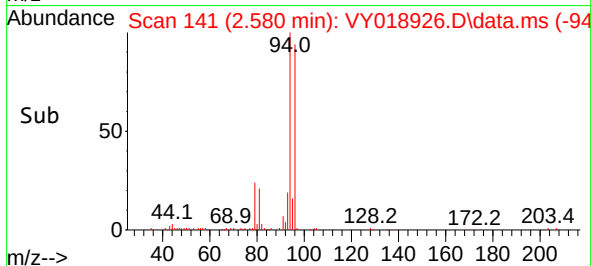
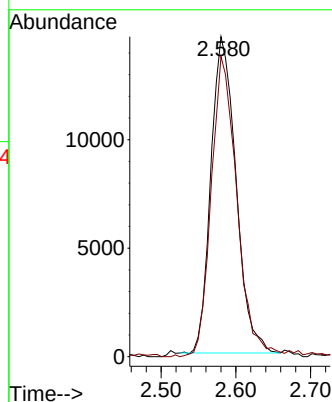
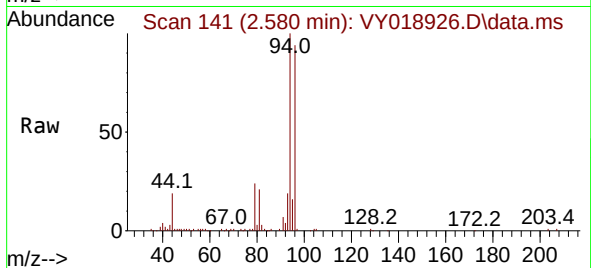
96 94.9 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 21.546 ug/l

RT: 2.726 min Scan# 165

Delta R.T. -0.006 min

Lab File: VY018926.D

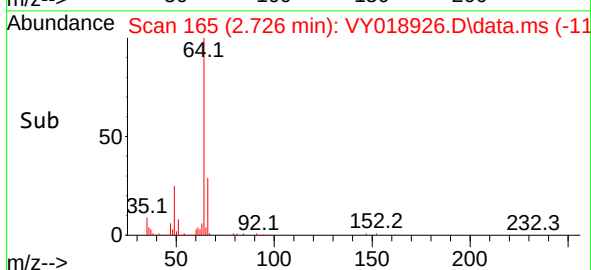
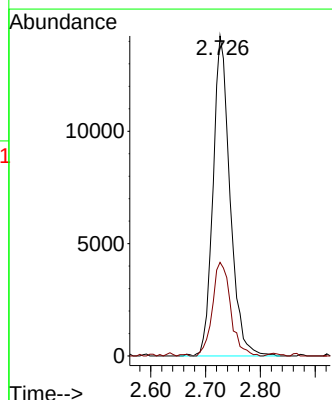
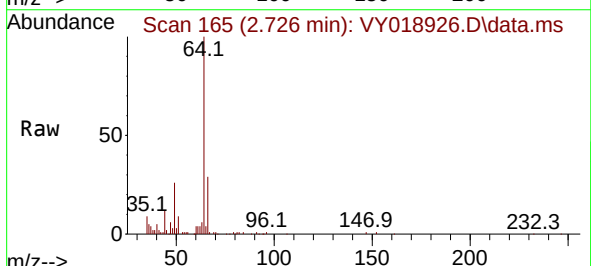
Acq: 08 Aug 2024 12:08

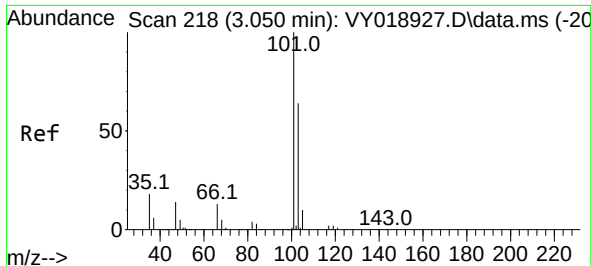
Tgt Ion: 64 Resp: 30586

Ion Ratio Lower Upper

64 100

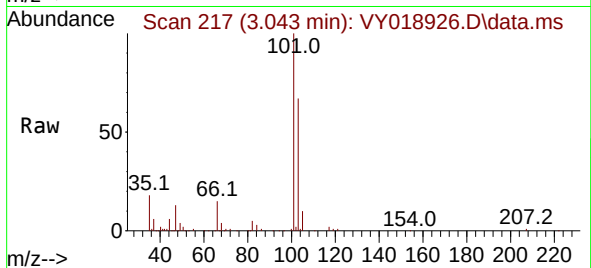
66 28.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 21.022 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

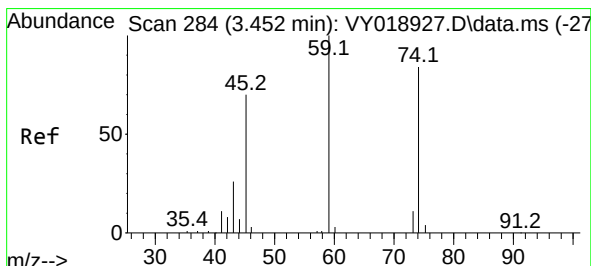
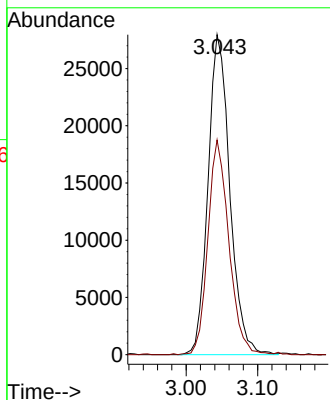
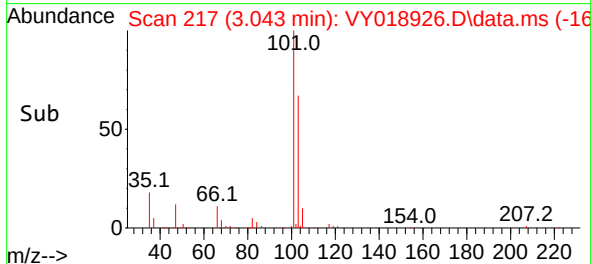
Instrument :
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Tgt Ion:101 Resp: 59140
Ion Ratio Lower Upper
101 100
103 67.1 49.3 73.9

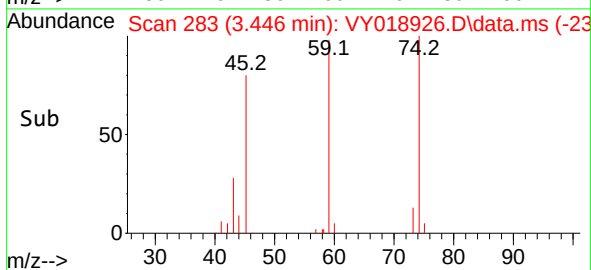
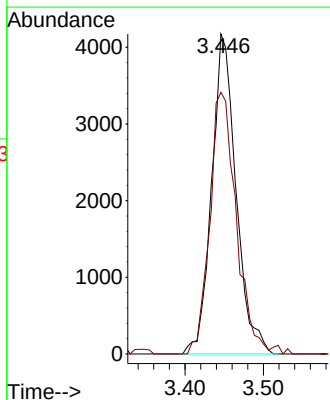
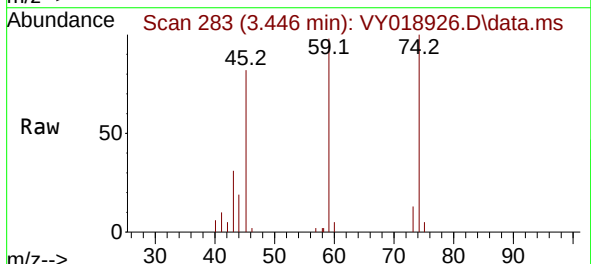
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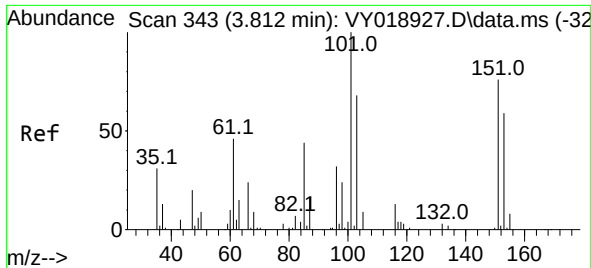
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#8
Diethyl Ether
Concen: 20.754 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 74 Resp: 9001
Ion Ratio Lower Upper
74 100
45 89.7 41.3 124.1





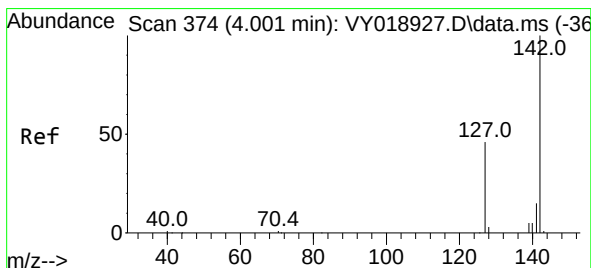
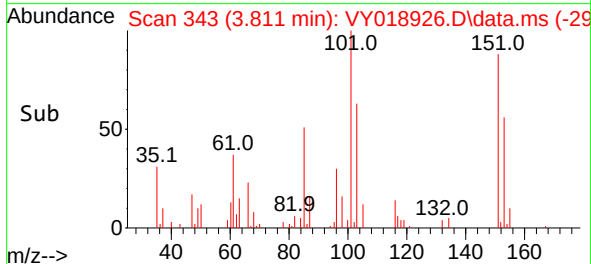
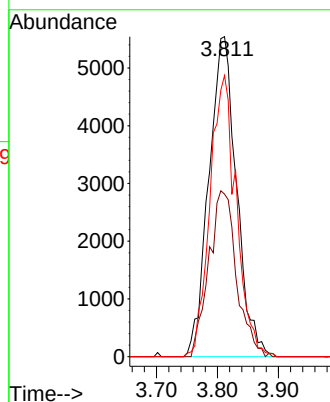
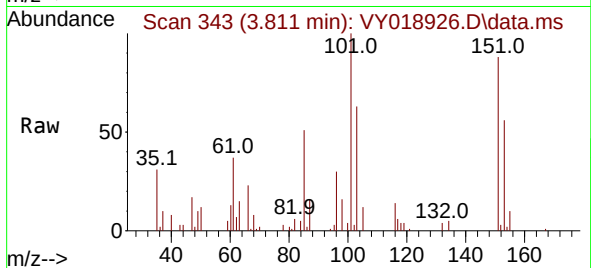
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.959 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 17544
Ion Ratio Lower Upper
101 100
85 51.7 34.5 51.7
151 83.2 61.7 92.5

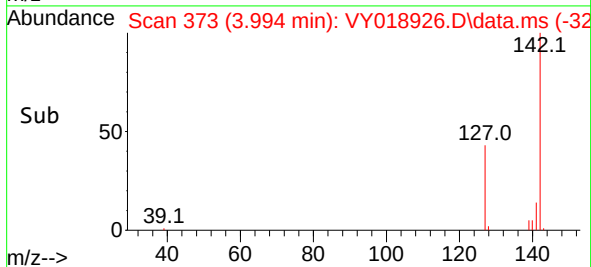
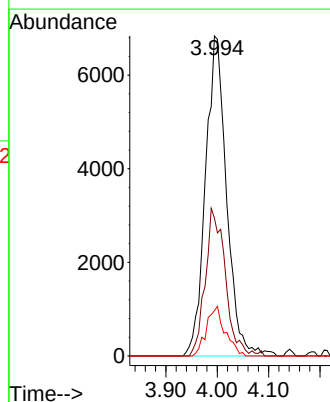
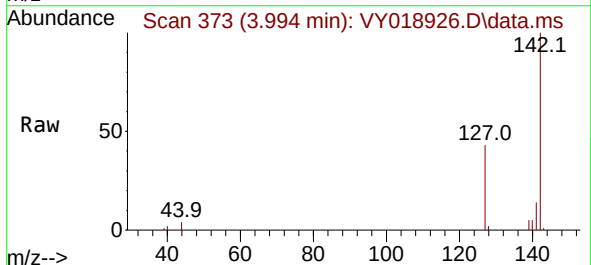
Manual Integrations
APPROVED

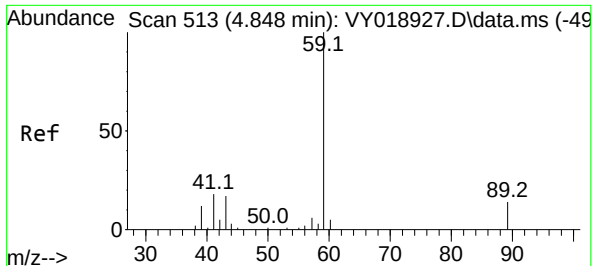
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 20.589 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:142 Resp: 19542
Ion Ratio Lower Upper
142 100
127 44.0 32.8 49.2
141 13.7 11.4 17.2





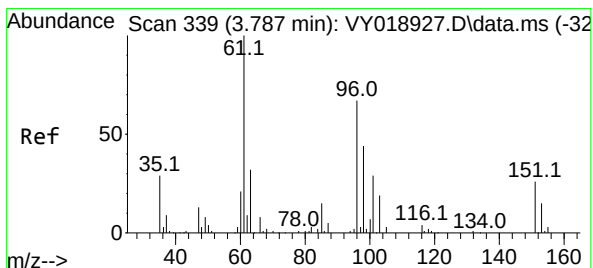
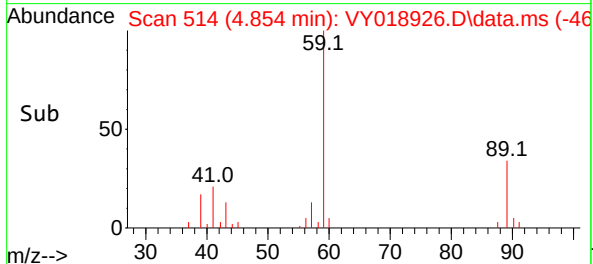
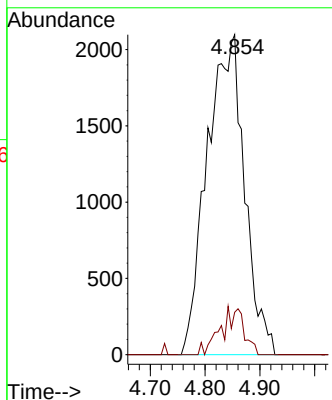
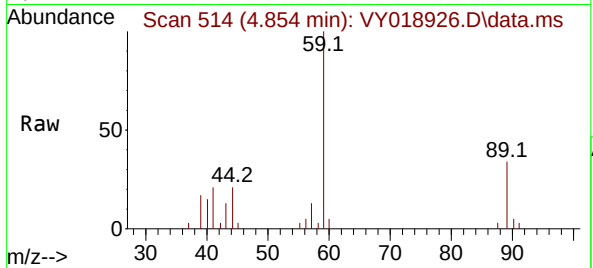
#11
Tert butyl alcohol
Concen: 114.016 ug/l
RT: 4.854 min Scan# 513
Delta R.T. 0.018 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 993
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6

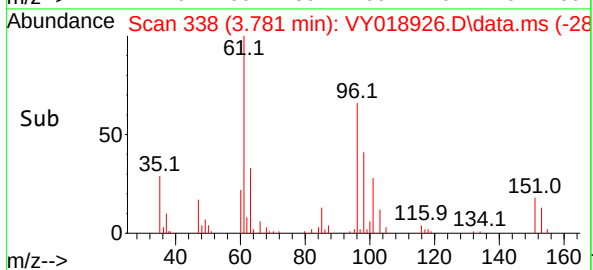
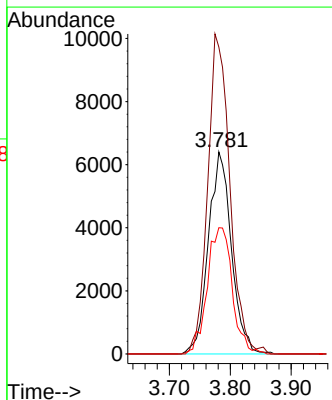
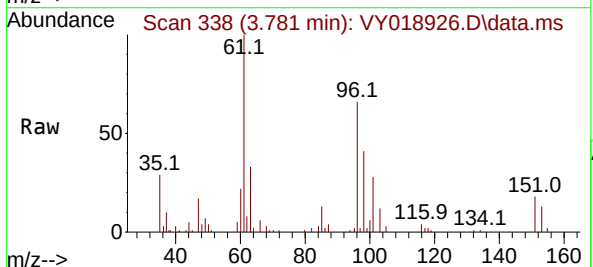
Manual Integrations
APPROVED

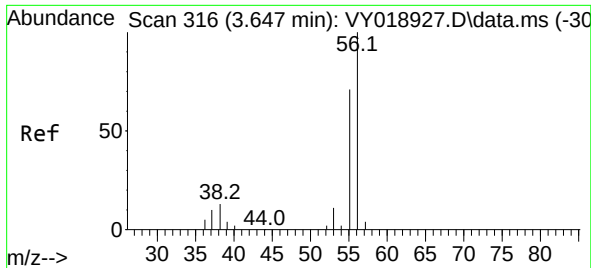
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#12
1,1-Dichloroethene
Concen: 20.291 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

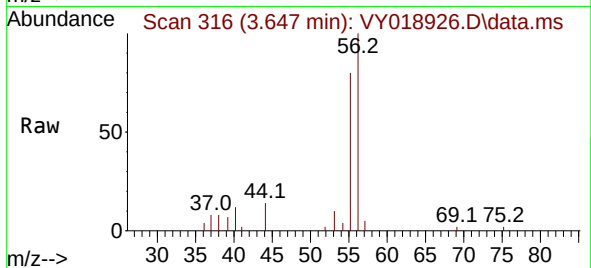
Tgt Ion: 96 Resp: 16850
Ion Ratio Lower Upper
96 100
61 151.9 114.6 171.8
98 62.5 50.8 76.2





#13
Acrolein
Concen: 90.970 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

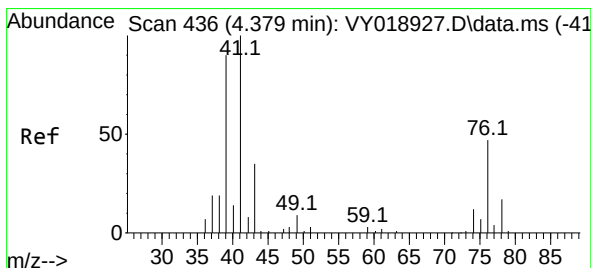
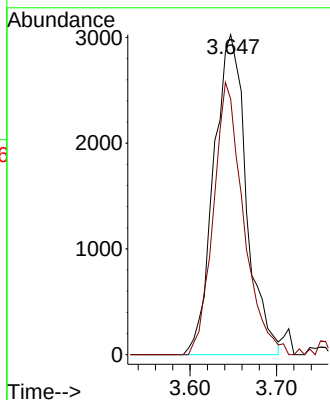
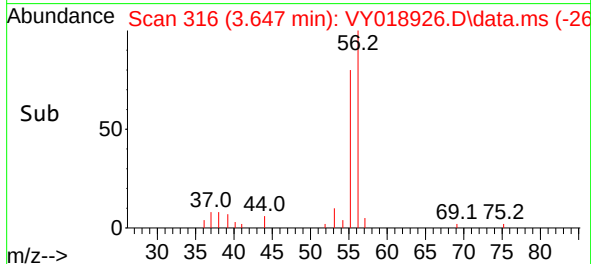
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 790
Ion Ratio Lower Upper
56 100
55 78.6 55.7 83.5

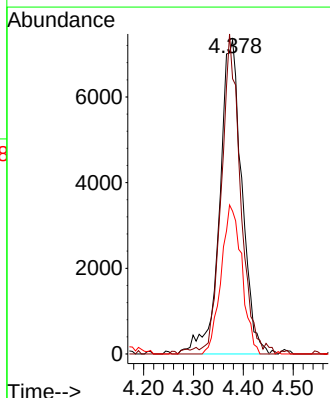
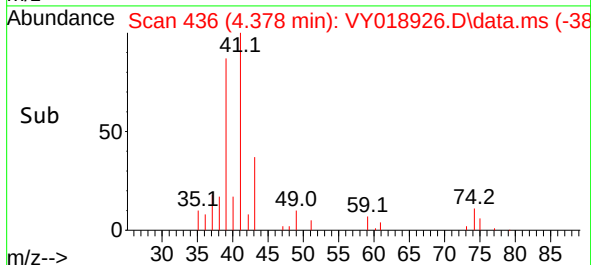
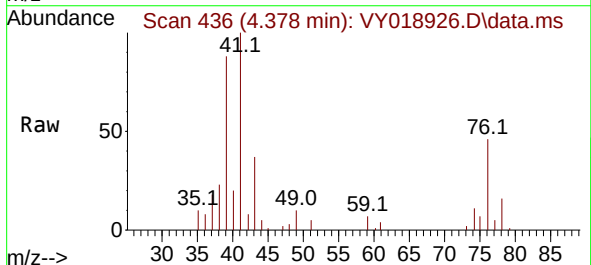
Manual Integrations
APPROVED

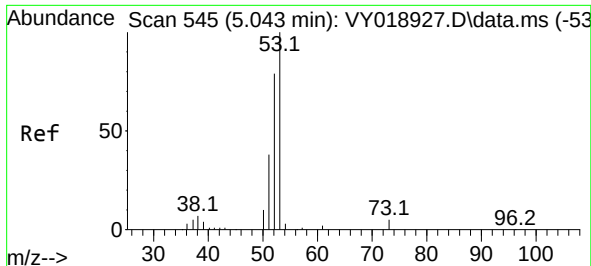
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 20.389 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

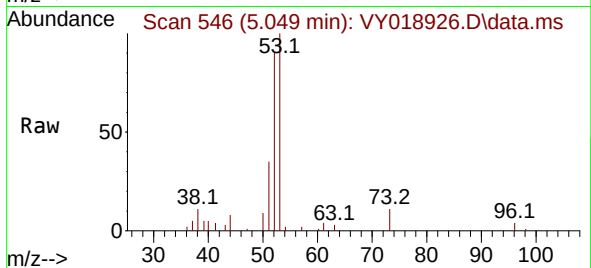
Tgt Ion: 41 Resp: 22644
Ion Ratio Lower Upper
41 100
39 89.2 58.3 87.5#
76 44.2 39.0 58.6





#15
Acrylonitrile
Concen: 97.573 ug/l
RT: 5.049 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

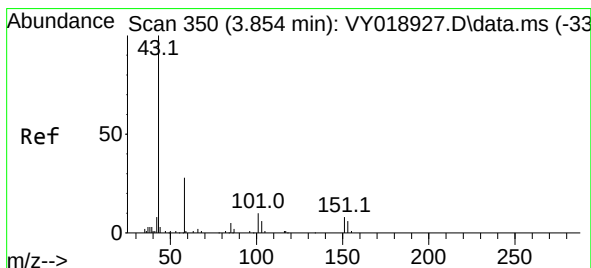
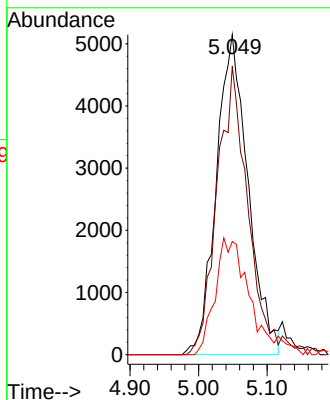
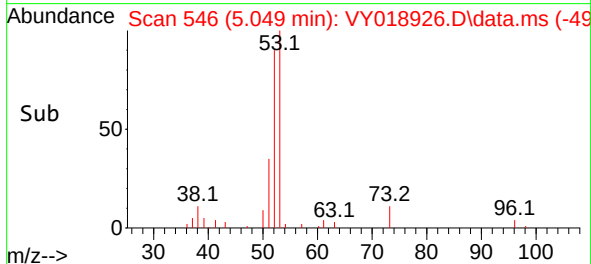
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 16590
Ion Ratio Lower Upper
53 100
52 87.8 64.7 97.1
51 37.8 28.4 42.6

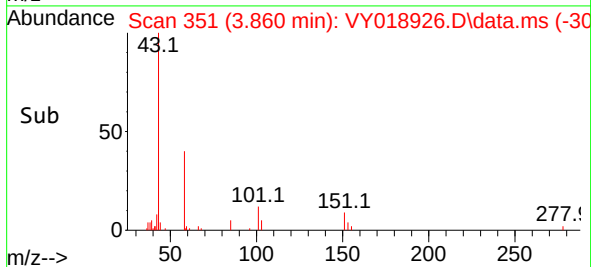
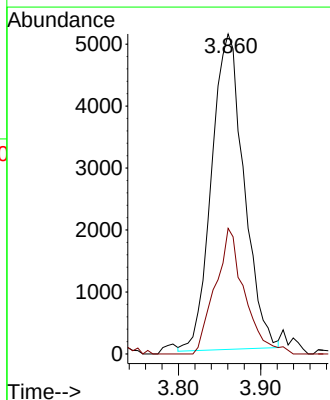
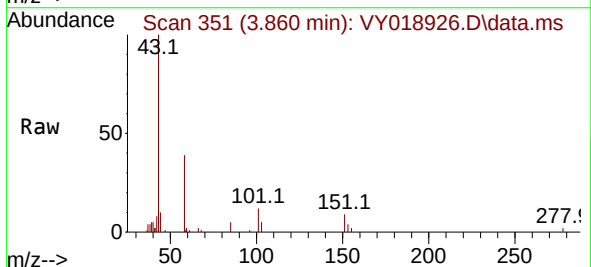
Manual Integrations
APPROVED

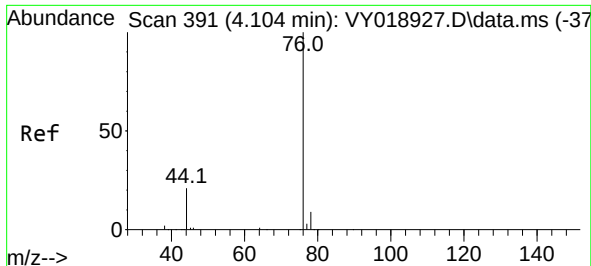
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 77.048 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 43 Resp: 13943
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5





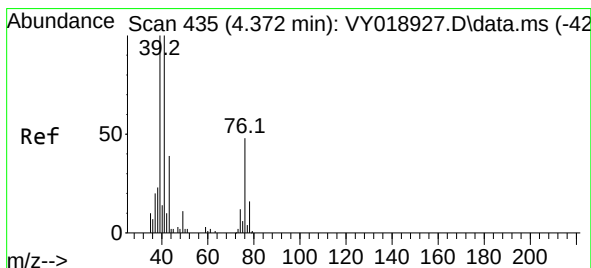
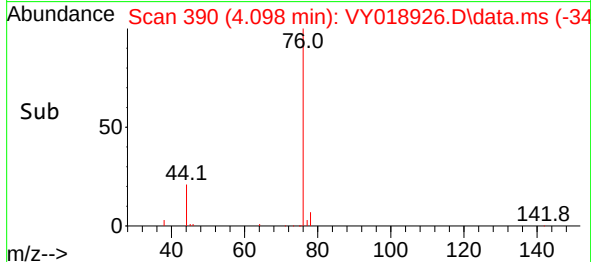
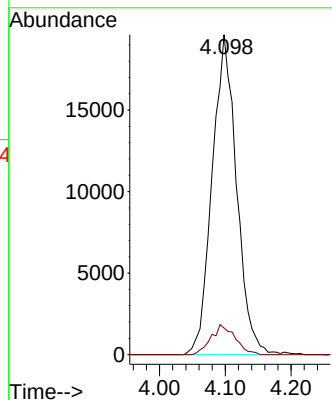
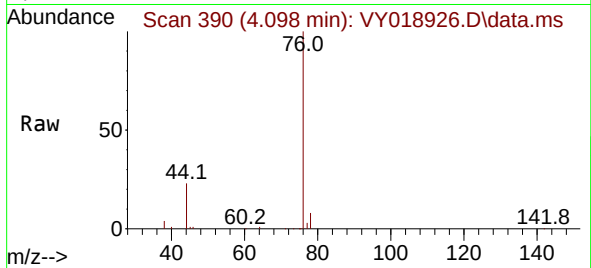
#17
Carbon Disulfide
Concen: 20.564 ug/l
RT: 4.098 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 50762
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

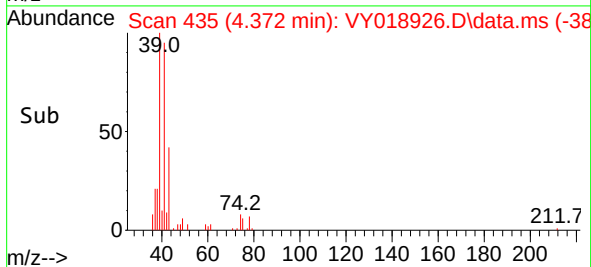
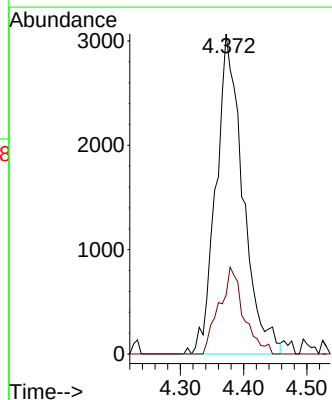
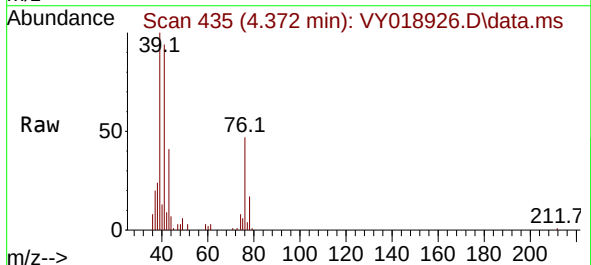
Manual Integrations
APPROVED

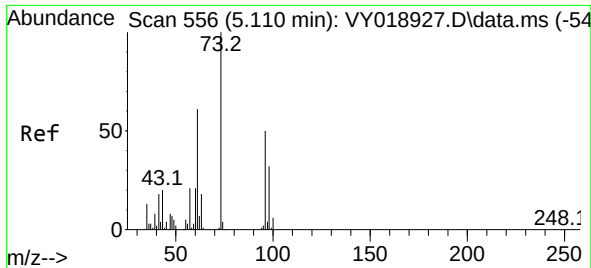
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 20.247 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

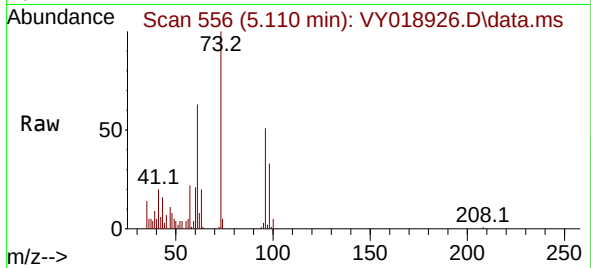
Tgt Ion: 43 Resp: 9055
Ion Ratio Lower Upper
43 100
74 24.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 19.912 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

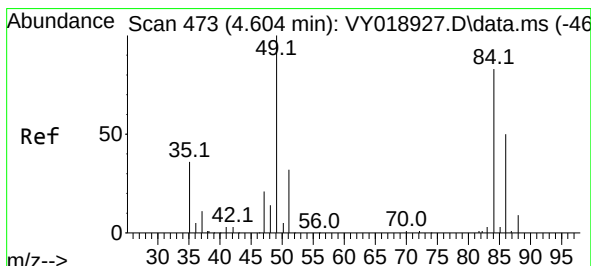
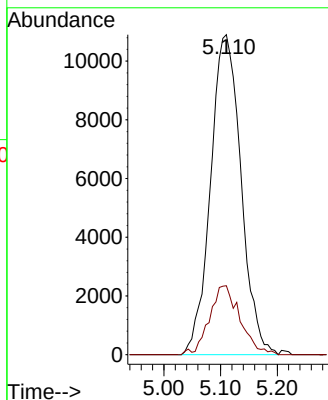
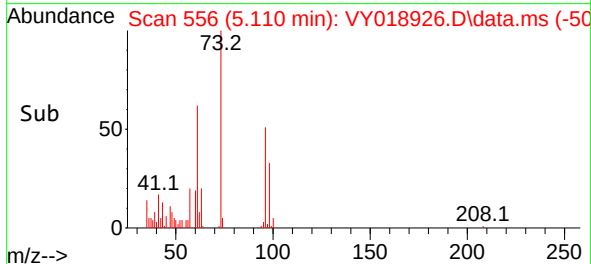
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 4066
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

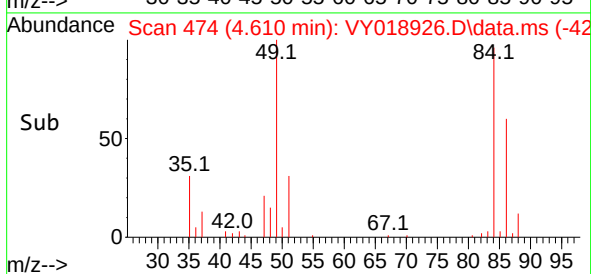
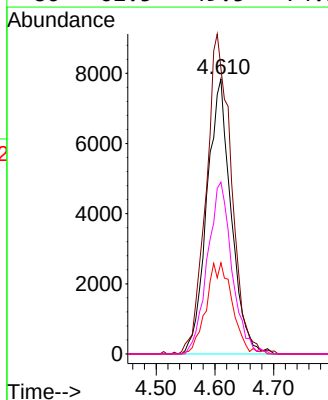
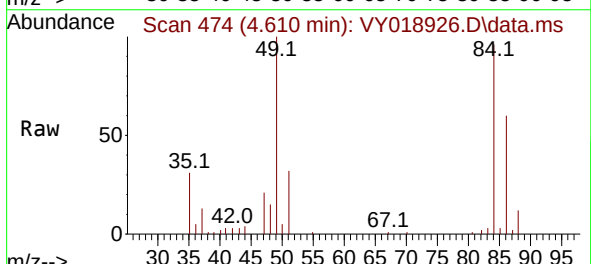
Manual Integrations
APPROVED

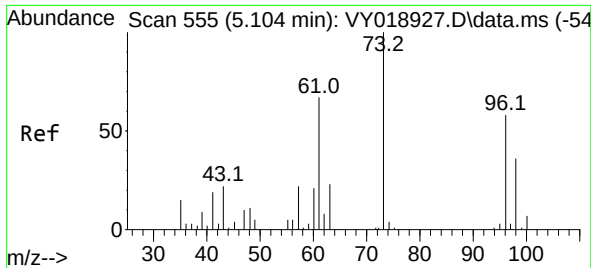
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 20.403 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

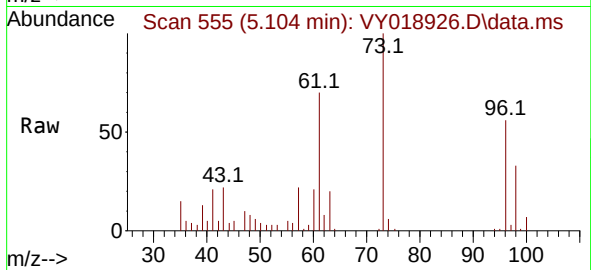
Tgt Ion: 84 Resp: 22450
Ion Ratio Lower Upper
84 100
49 103.9 84.4 126.6
51 33.2 26.0 39.0
86 62.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.923 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

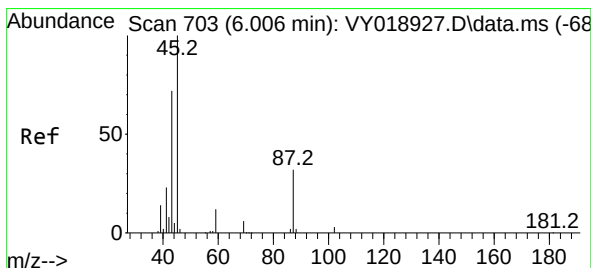
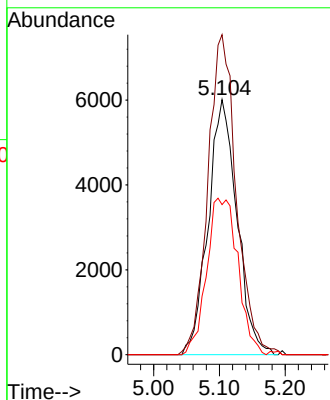
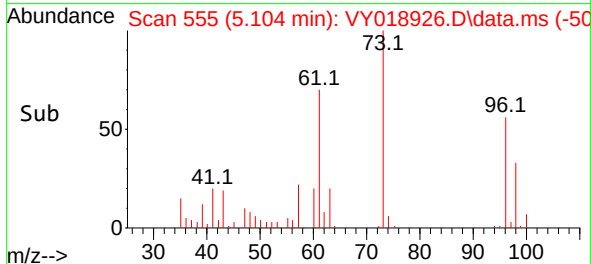
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 1830
Ion Ratio Lower Upper
96 100
61 125.4 97.5 146.3
98 58.8 50.5 75.7

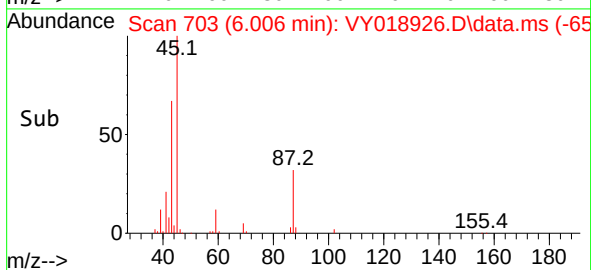
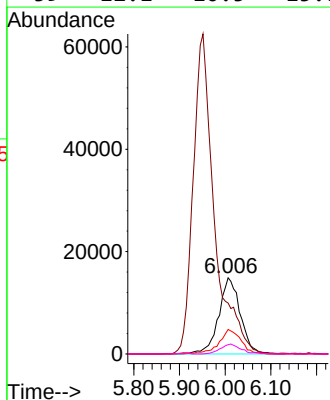
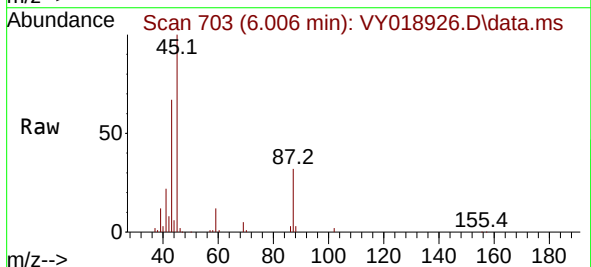
Manual Integrations
APPROVED

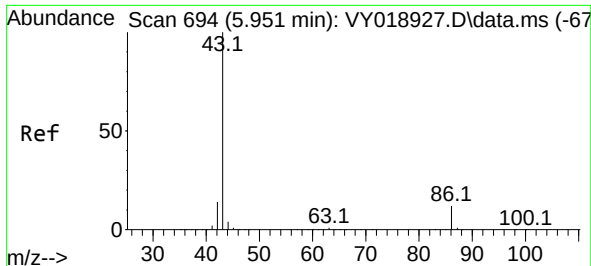
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 20.098 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

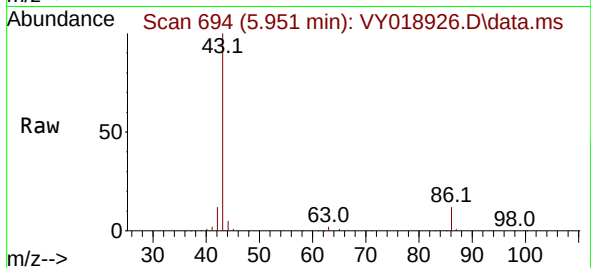
Tgt Ion: 45 Resp: 48659
Ion Ratio Lower Upper
45 100
43 66.1 42.2 63.2#
87 32.2 25.0 37.6
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 96.420 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018926.D
 Acq: 08 Aug 2024 12:08

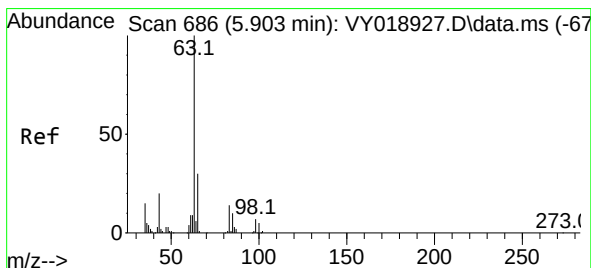
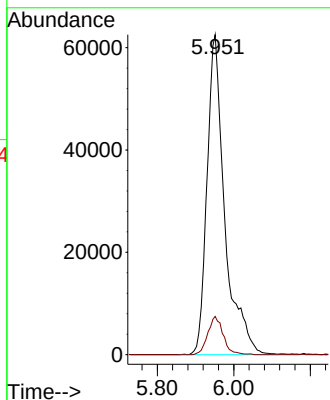
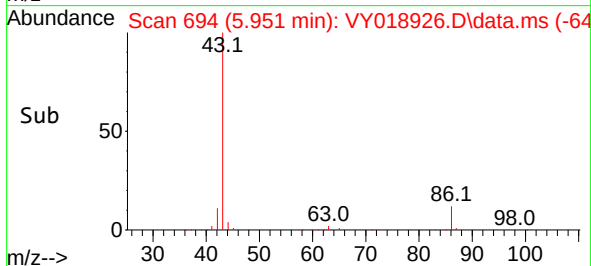
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020



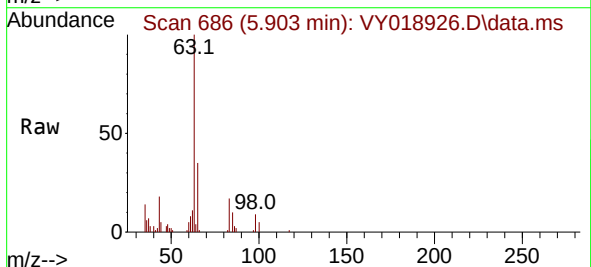
Tgt Ion: 43 Resp: 201468
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.6 16.0

Manual Integrations
 APPROVED

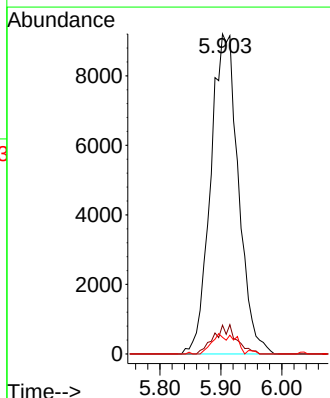
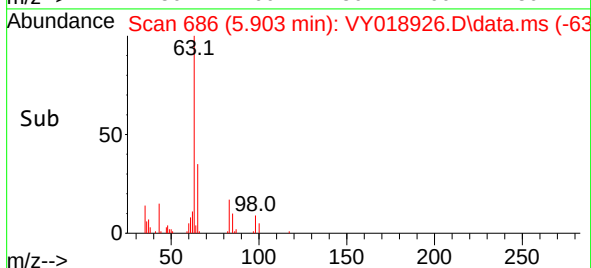
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

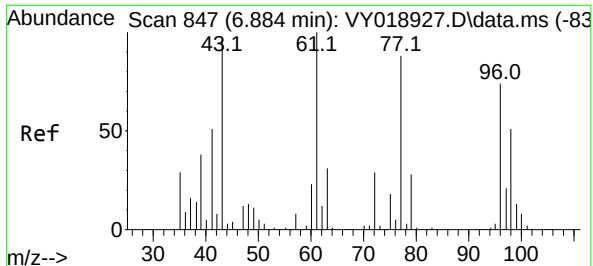


#24
 1,1-Dichloroethane
 Concen: 19.677 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018926.D
 Acq: 08 Aug 2024 12:08



Tgt Ion: 63 Resp: 29226
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 5.2 2.6 8.0





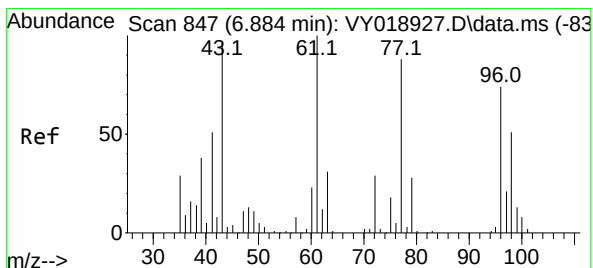
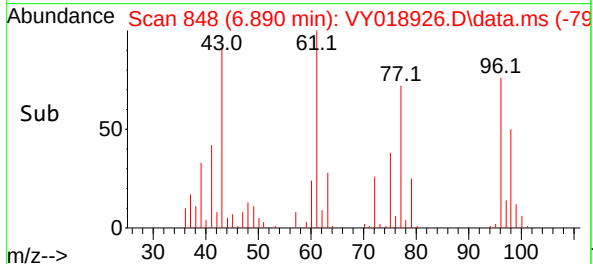
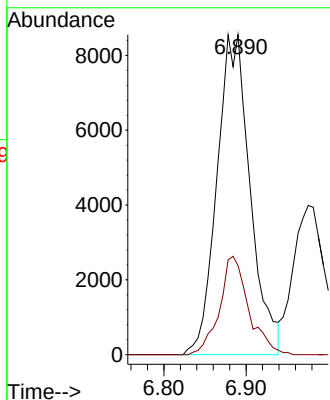
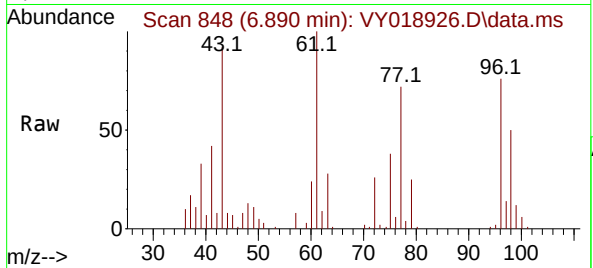
#25
2-Butanone
Concen: 92.589 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 2412
Ion Ratio Lower Upper
43 100
72 27.8 27.3 40.9

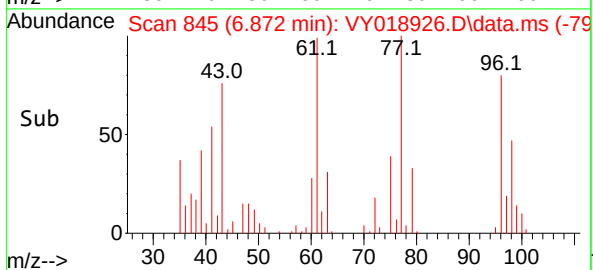
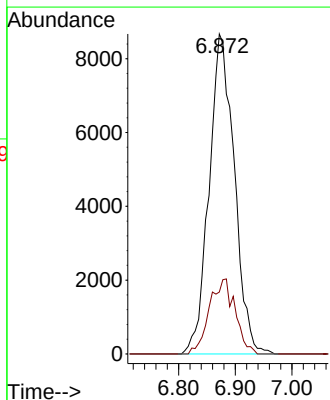
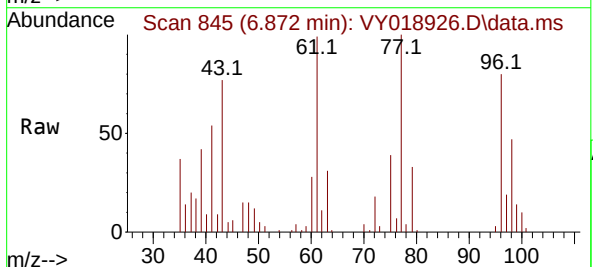
Manual Integrations
APPROVED

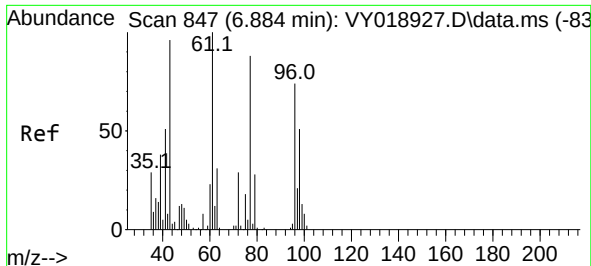
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 19.152 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 77 Resp: 26774
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.345 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 2236

Ion Ratio Lower Upper

96 100

61 125.7 0.0 256.2

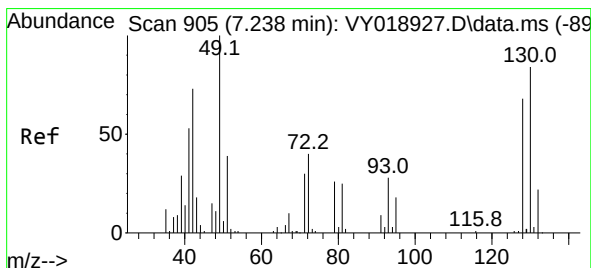
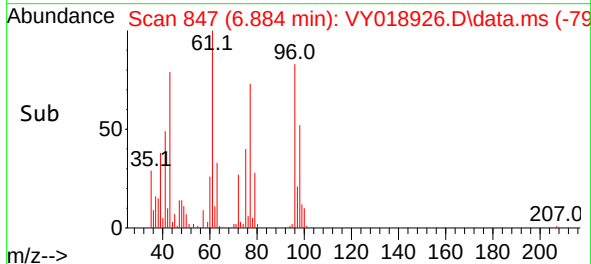
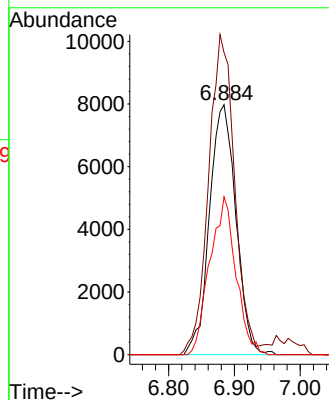
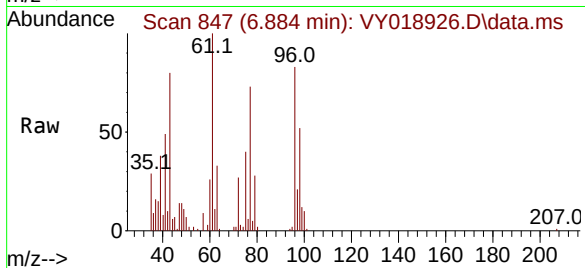
98 62.2 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#28

Bromochloromethane

Concen: 18.776 ug/l

RT: 7.232 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

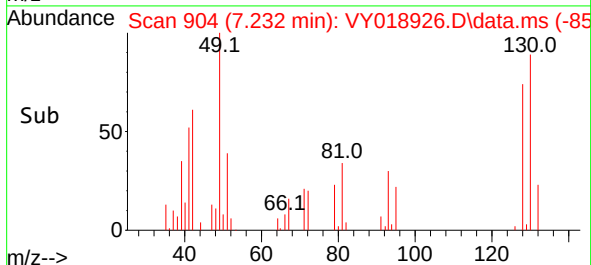
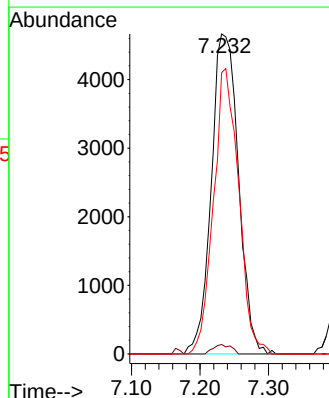
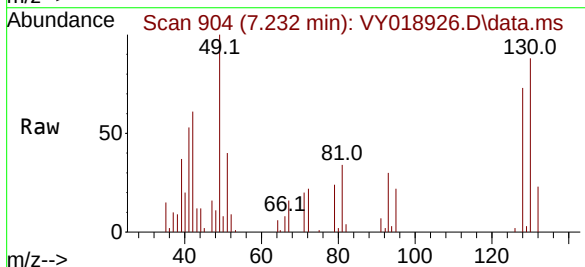
Tgt Ion: 49 Resp: 12839

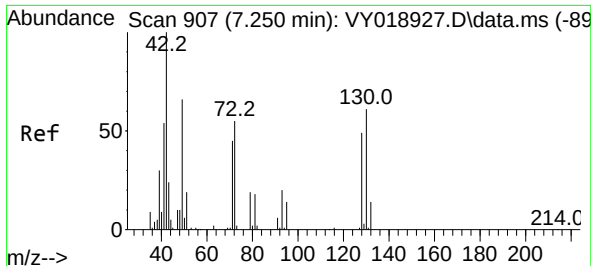
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 82.7 72.7 109.1





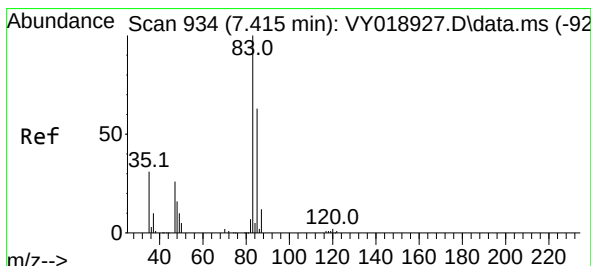
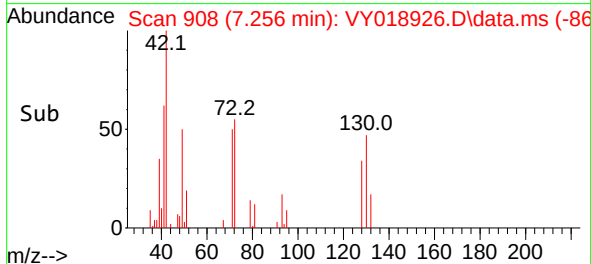
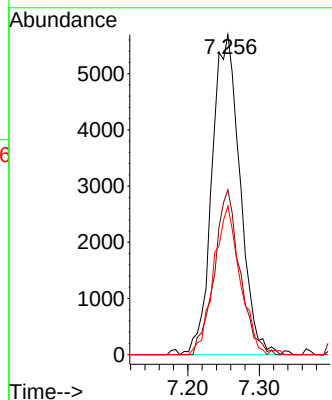
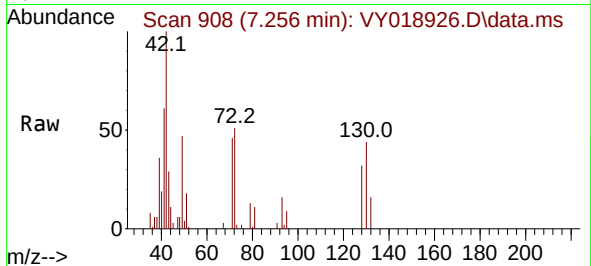
#29
Tetrahydrofuran
Concen: 100.611 ug/l
RT: 7.256 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 15456
Ion Ratio Lower Upper
42 100
72 47.1 43.0 64.4
71 43.8 40.8 61.2

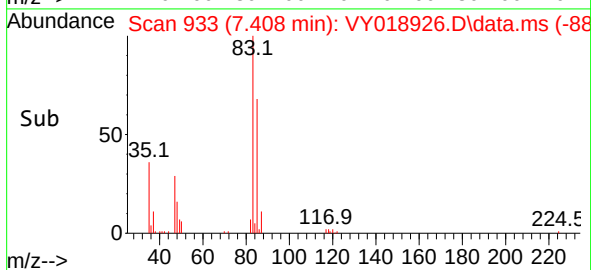
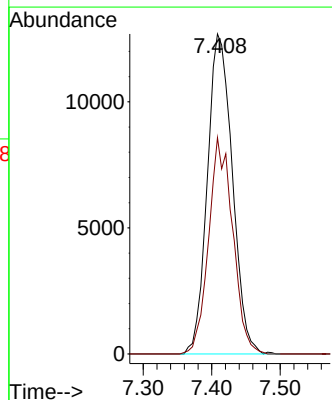
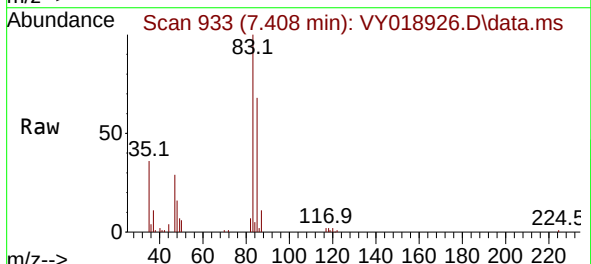
Manual Integrations
APPROVED

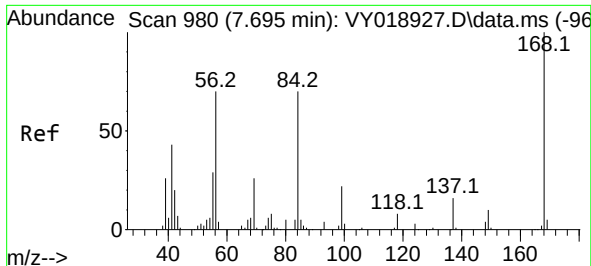
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#30
Chloroform
Concen: 20.226 ug/l
RT: 7.408 min Scan# 933
Delta R.T. -0.007 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

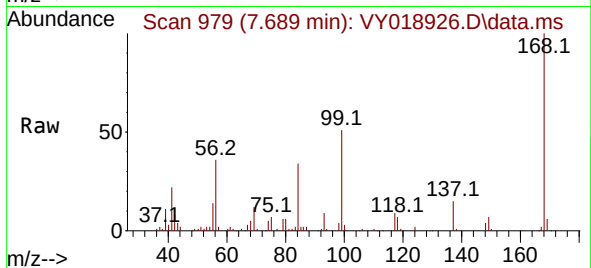
Tgt Ion: 83 Resp: 32136
Ion Ratio Lower Upper
83 100
85 67.6 52.2 78.4





#31
Cyclohexane
Concen: 19.809 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

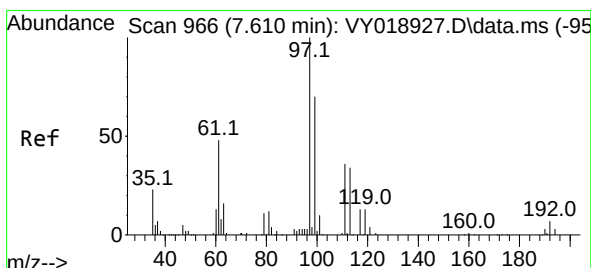
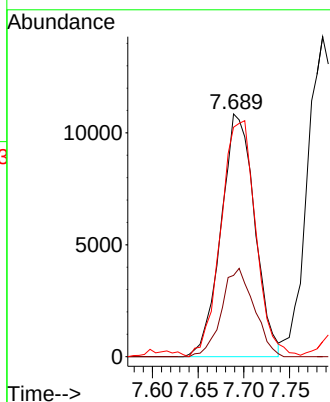
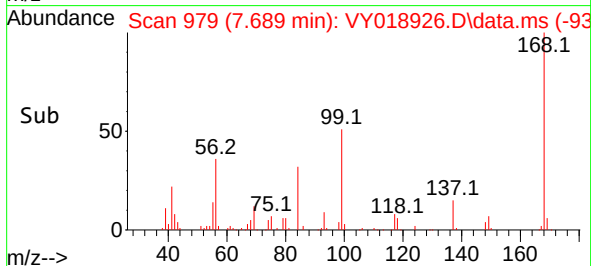
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 2779
Ion Ratio Lower Upper
56 100
69 33.5 28.7 43.1
84 92.5 77.7 116.5

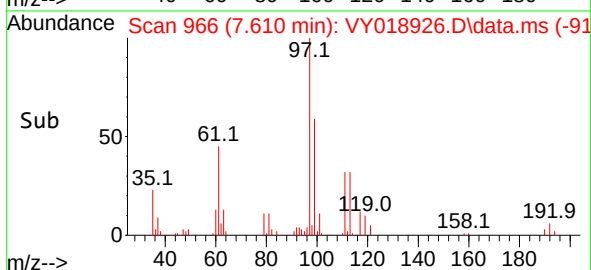
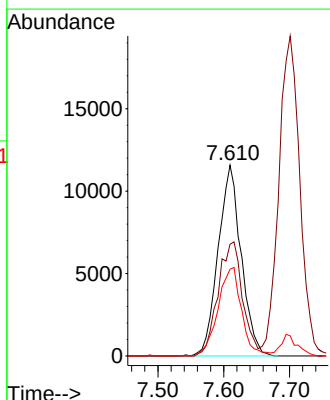
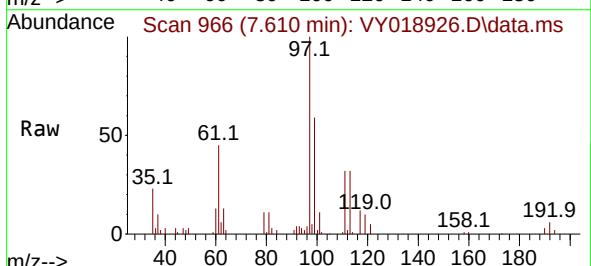
Manual Integrations
APPROVED

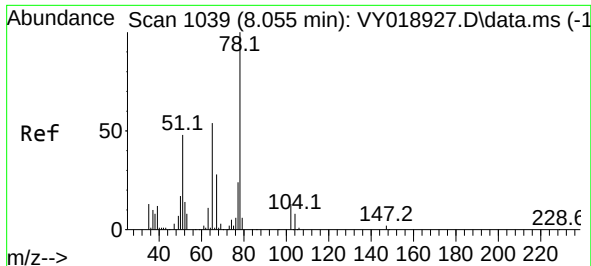
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 19.647 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 97 Resp: 28216
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 47.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 18.788 ug/l

RT: 8.049 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 15118

Ion Ratio Lower Upper

65 100

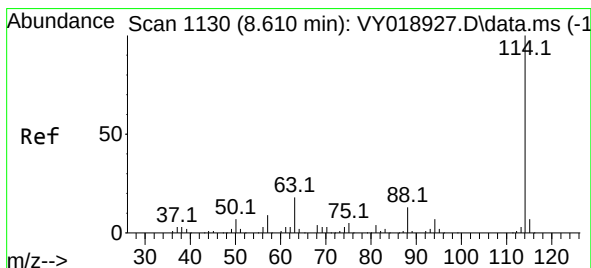
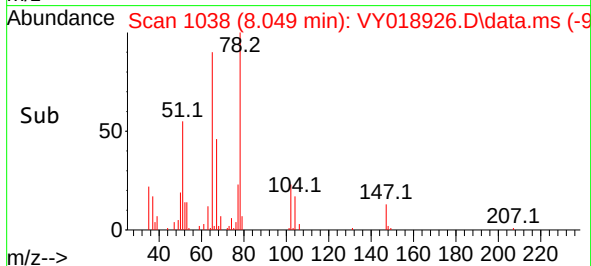
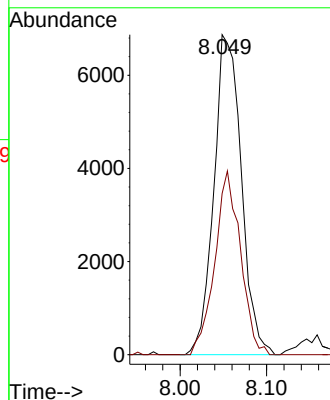
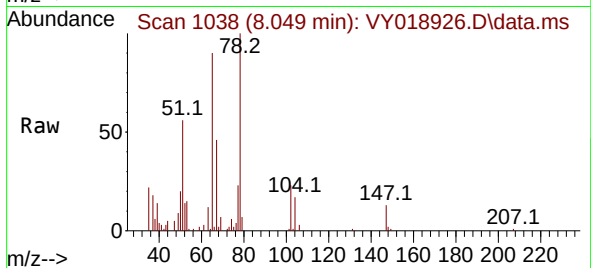
67 53.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

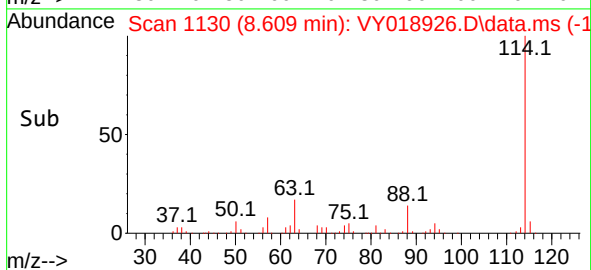
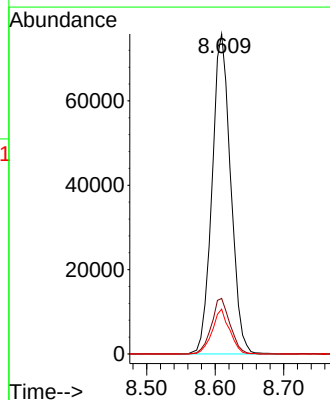
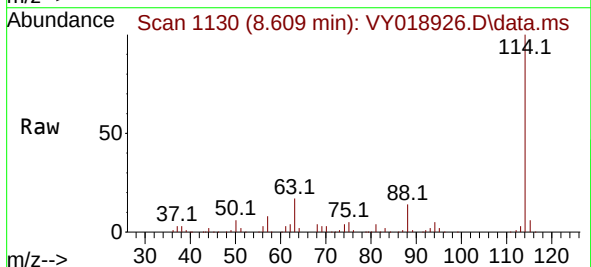
Tgt Ion:114 Resp: 142833

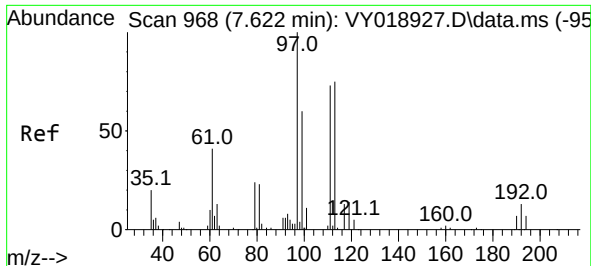
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 14.0 0.0 27.2





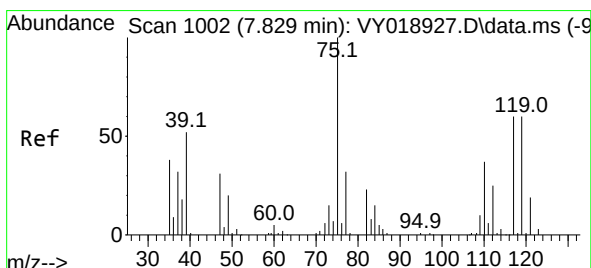
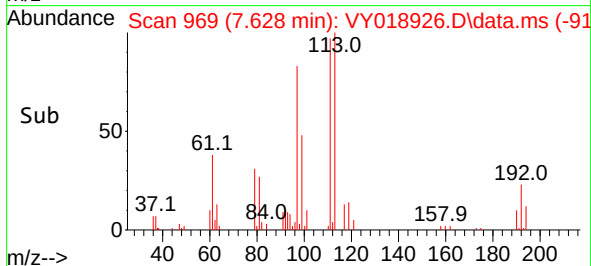
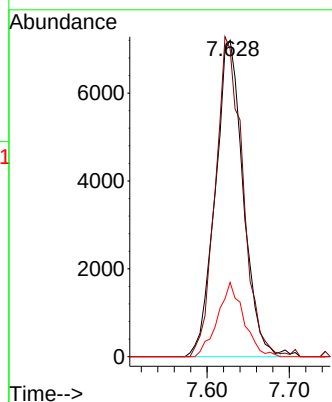
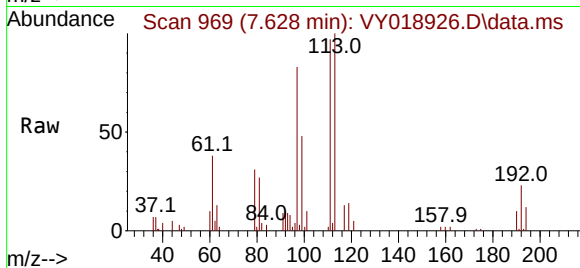
#35
Dibromofluoromethane
Concen: 18.611 ug/l
RT: 7.628 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 16978
Ion Ratio Lower Upper
113 100
111 99.2 82.2 123.4
192 21.9 15.9 23.9

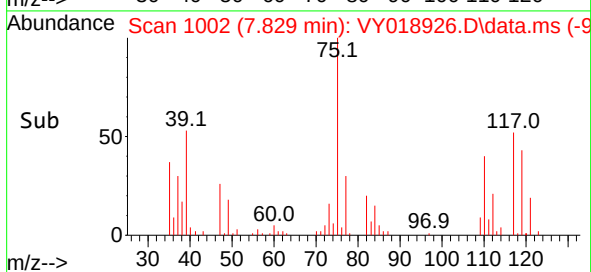
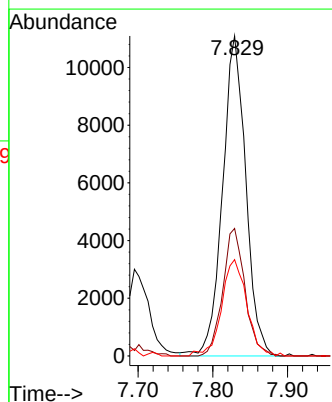
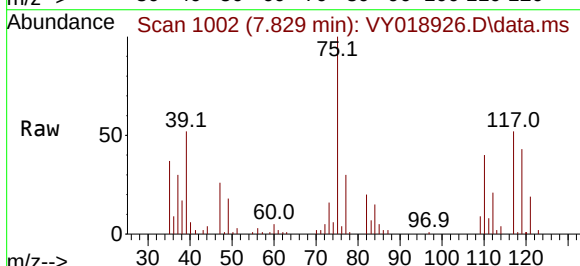
Manual Integrations
APPROVED

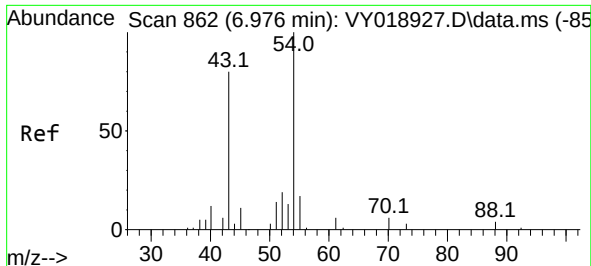
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 19.579 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

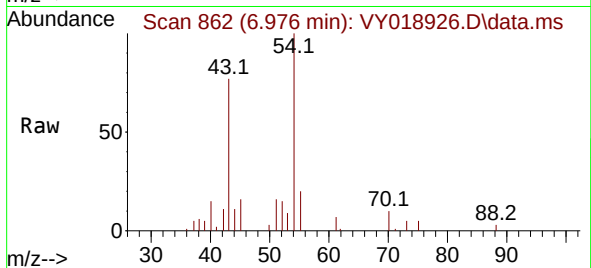
Tgt Ion: 75 Resp: 23976
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 32.7 25.3 37.9





#37
Ethyl Acetate
Concen: 19.471 ug/l
RT: 6.976 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

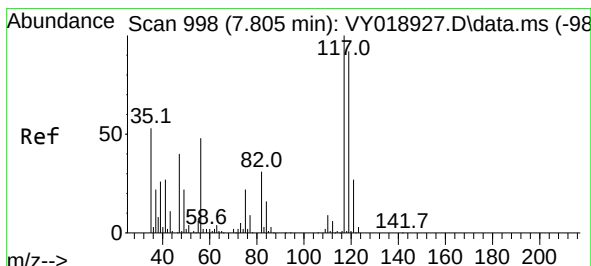
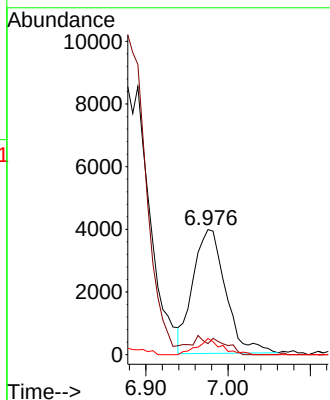
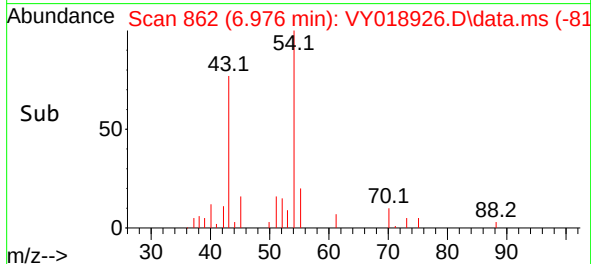
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 10898
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0
70 9.8 7.8 11.8

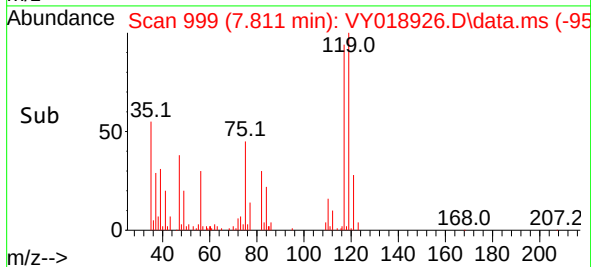
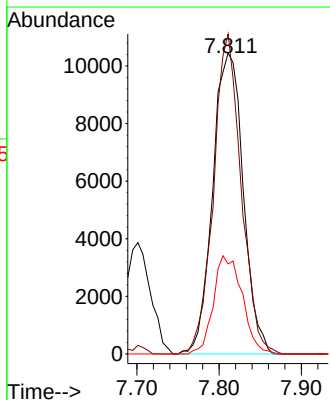
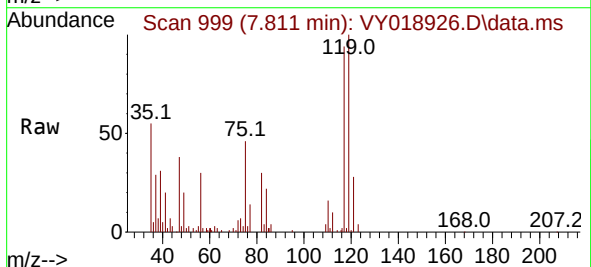
Manual Integrations
APPROVED

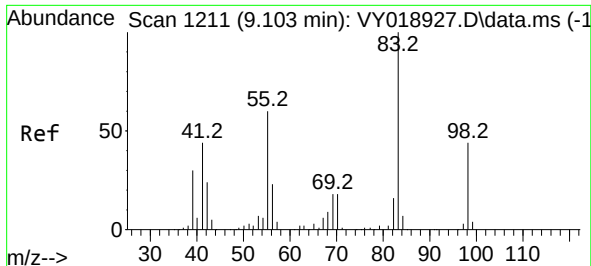
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#38
Carbon Tetrachloride
Concen: 19.226 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:117 Resp: 26994
Ion Ratio Lower Upper
117 100
119 106.3 75.8 113.6
121 29.9 24.0 36.0





#39

Methylcyclohexane

Concen: 18.640 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

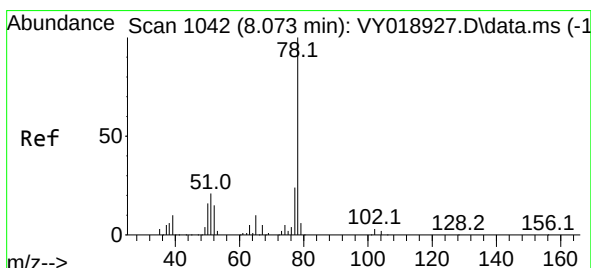
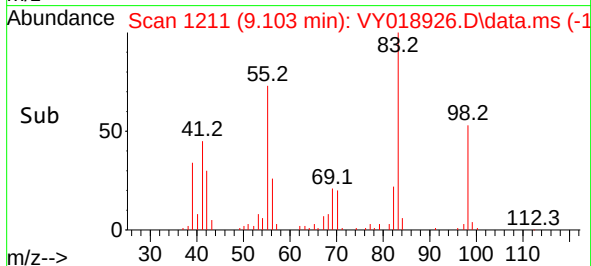
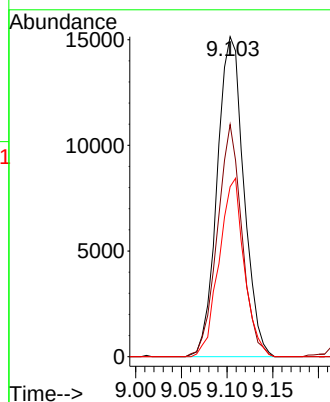
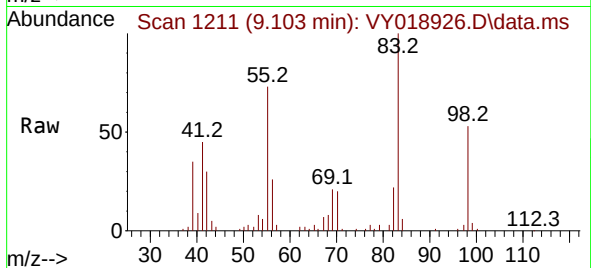
Tgt Ion: 83 Resp: 30724

Ion	Ratio	Lower	Upper
83	100		
55	72.6	51.5	77.3
98	53.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#40

Benzene

Concen: 19.613 ug/l

RT: 8.073 min Scan# 1042

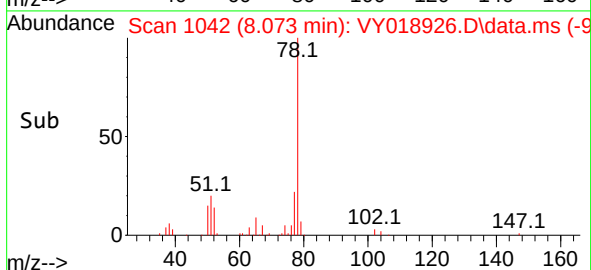
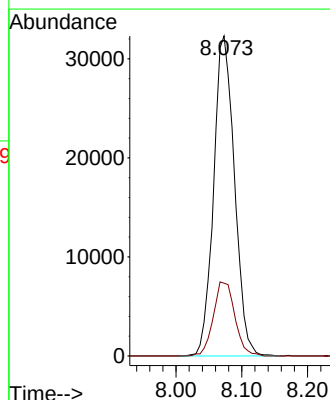
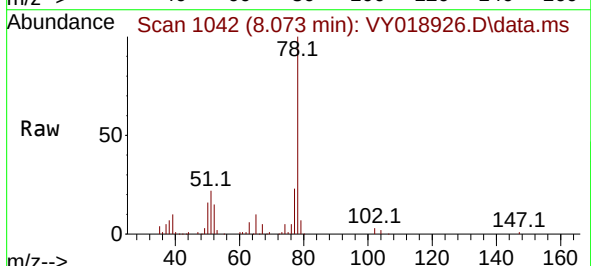
Delta R.T. -0.000 min

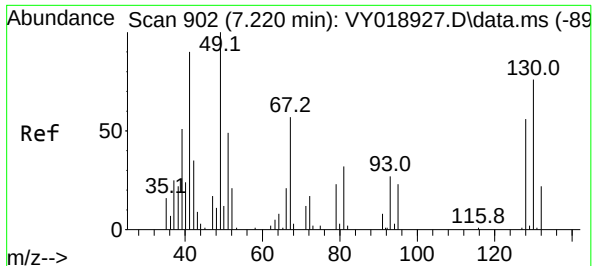
Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Tgt Ion: 78 Resp: 71410

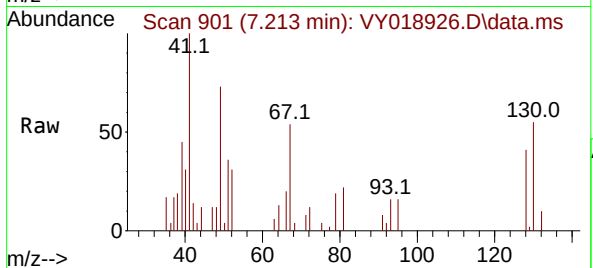
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.5	29.3





#41
Methacrylonitrile
Concen: 13.794 ug/l
RT: 7.213 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

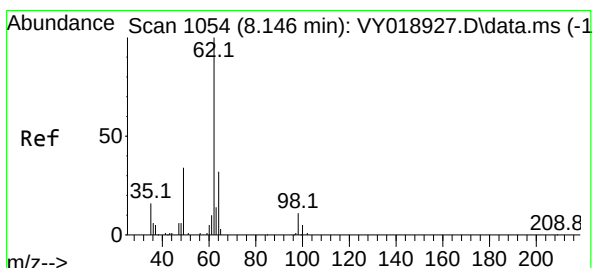
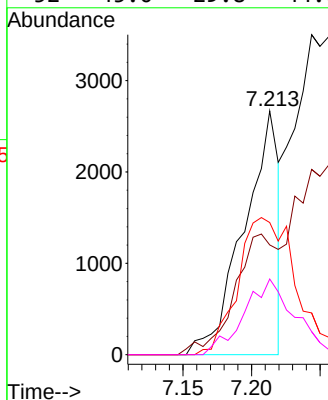
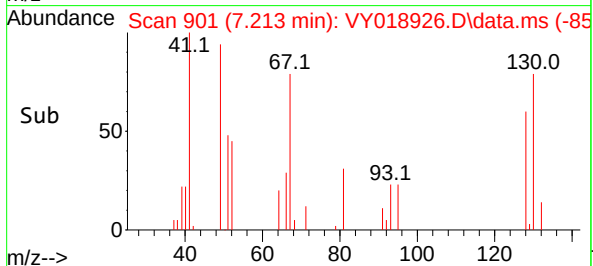
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 4728
Ion Ratio Lower Upper
41 100
39 60.9 48.0 72.0
67 91.9 75.1 112.7
52 45.0 29.8 44.6#

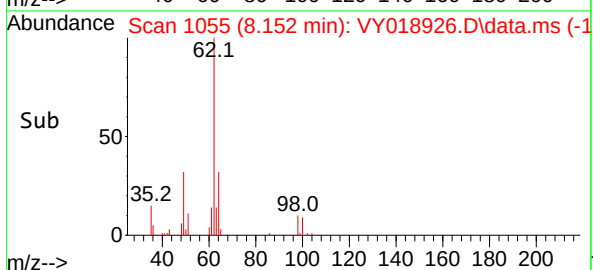
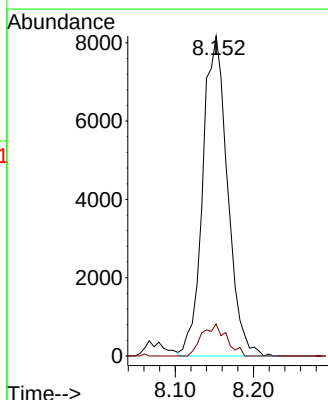
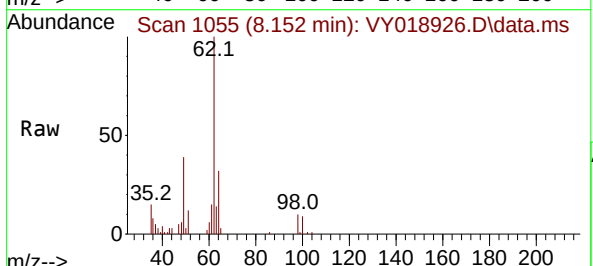
Manual Integrations
APPROVED

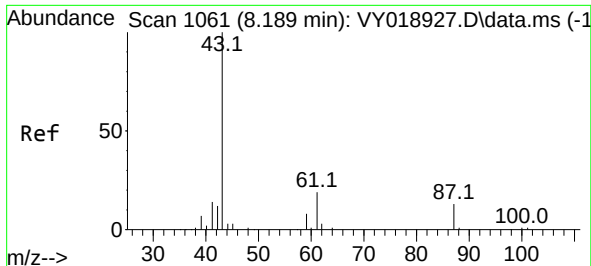
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 19.840 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

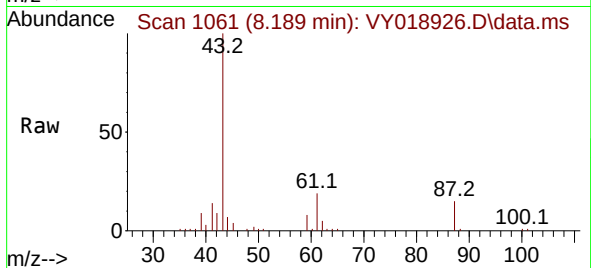
Tgt Ion: 62 Resp: 17983
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.666 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

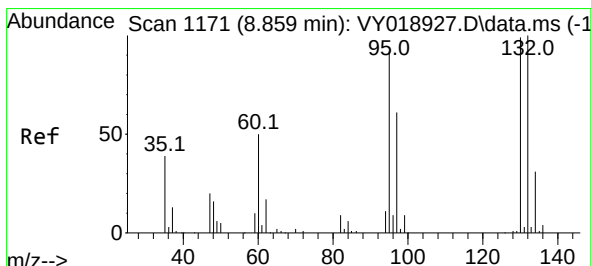
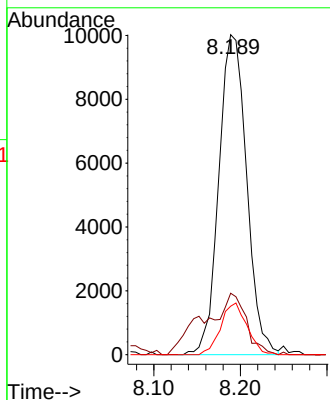
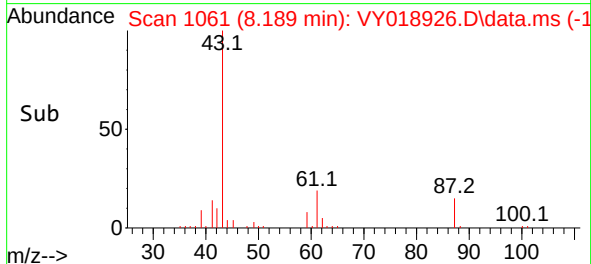
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 22380
Ion Ratio Lower Upper
43 100
61 16.6 27.9 41.9
87 15.3 13.1 19.7

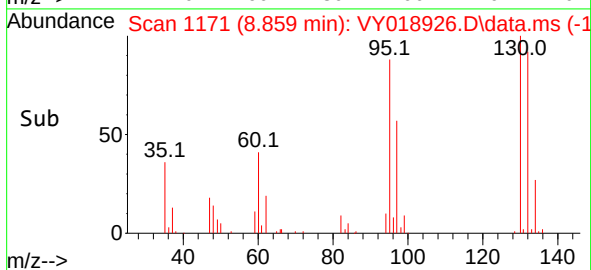
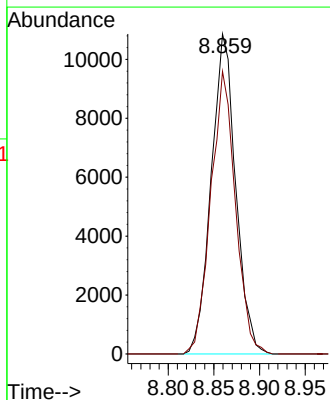
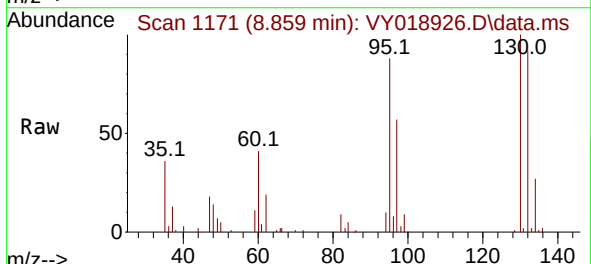
Manual Integrations
APPROVED

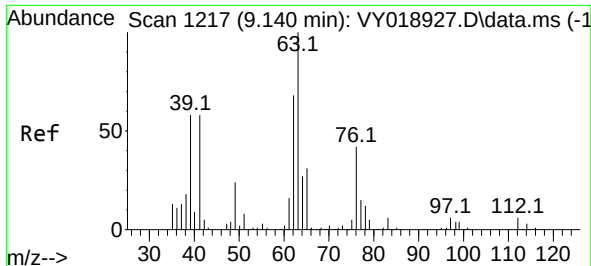
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44
Trichloroethene
Concen: 19.537 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:130 Resp: 20276
Ion Ratio Lower Upper
130 100
95 88.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.297 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 1572

Ion Ratio Lower Upper

63 100

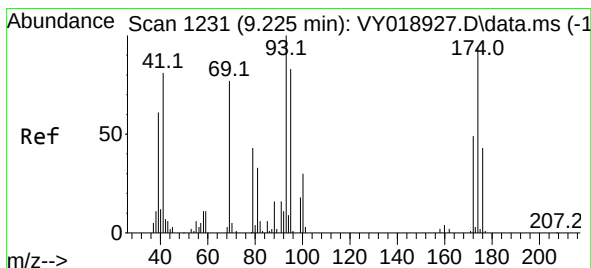
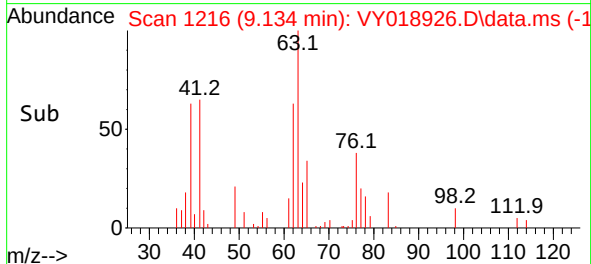
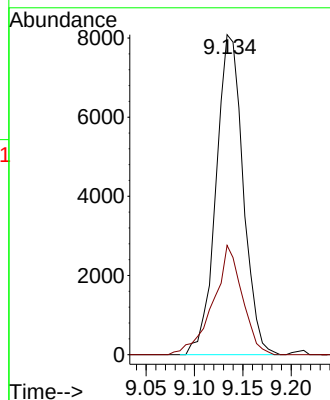
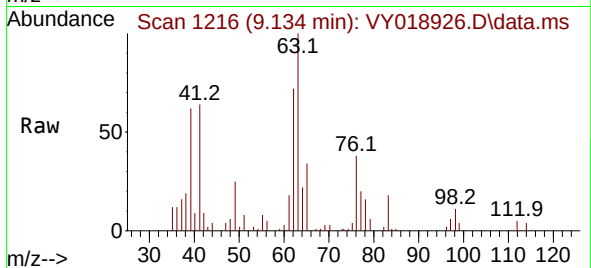
65 34.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 19.736 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

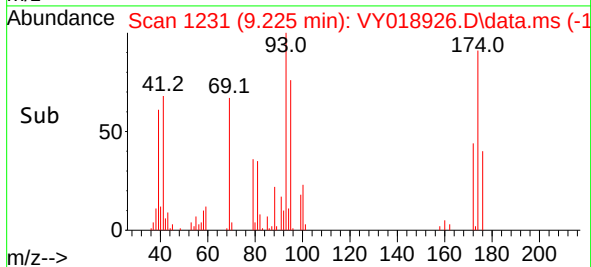
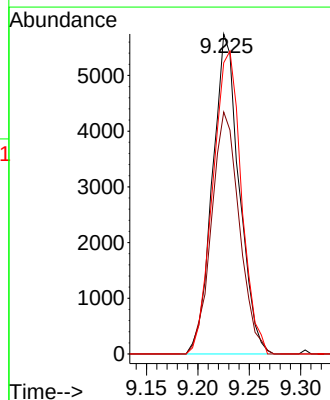
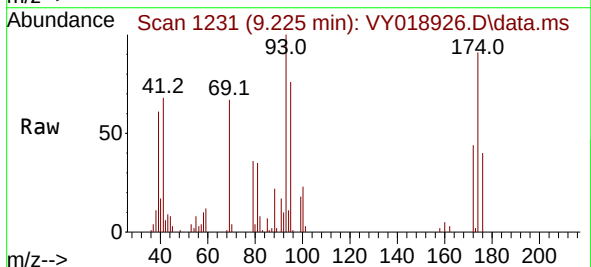
Tgt Ion: 93 Resp: 10389

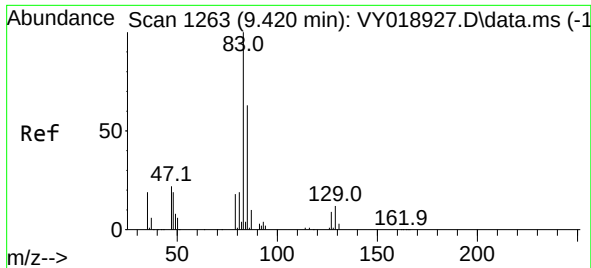
Ion Ratio Lower Upper

93 100

95 79.2 66.2 99.4

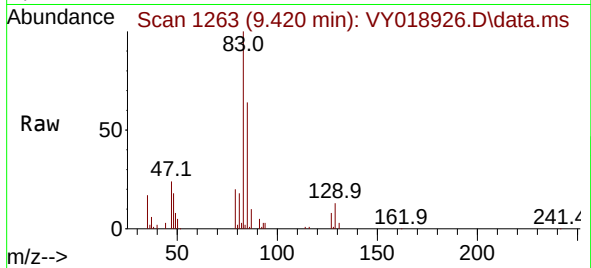
174 101.0 80.9 121.3





#47
Bromodichloromethane
Concen: 19.849 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

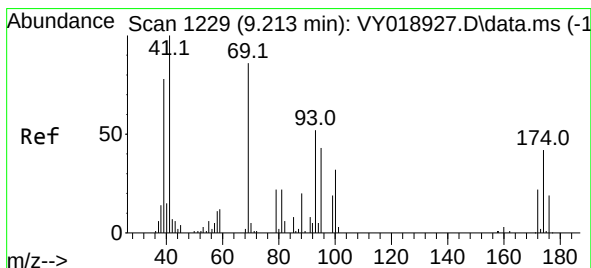
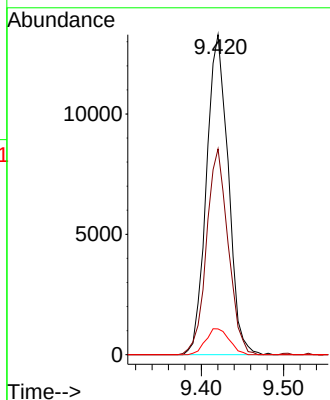
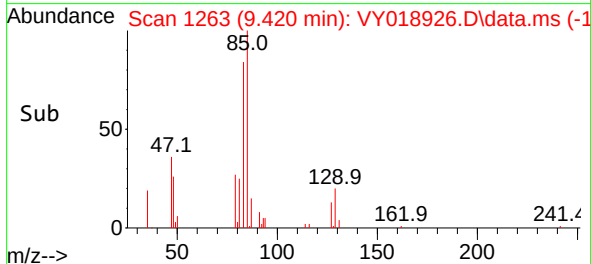
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 2445
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 8.0 7.4 11.0

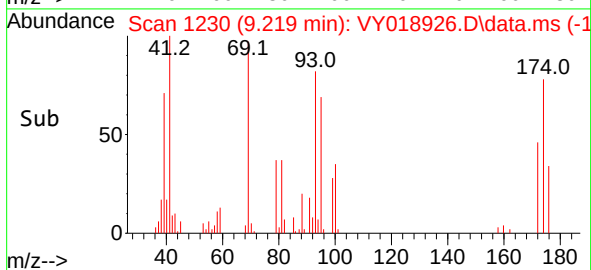
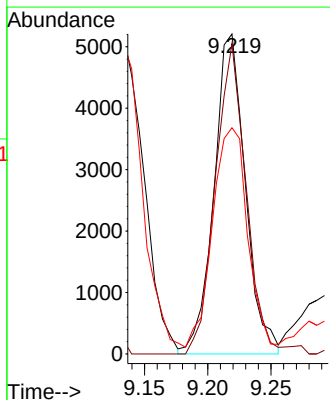
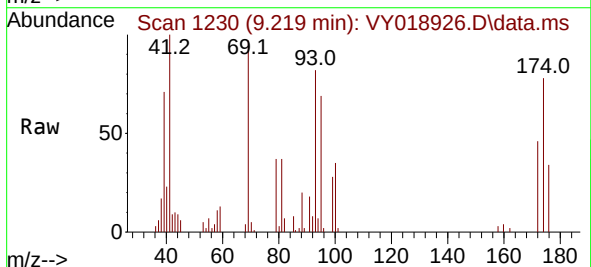
Manual Integrations
APPROVED

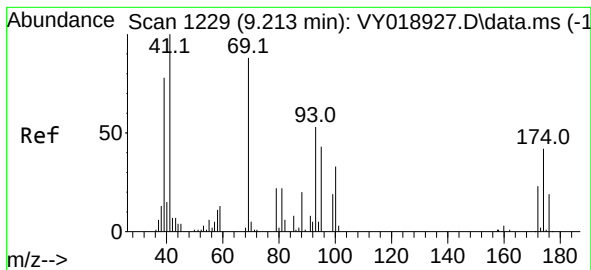
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 18.038 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 41 Resp: 8970
Ion Ratio Lower Upper
41 100
69 95.9 84.1 126.1
39 76.9 43.6 65.4#





#49

1,4-Dioxane

Concen: 409.216 ug/l

RT: 9.225 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 2549

Ion Ratio Lower Upper

88 100

43 41.0 0.0 0.0

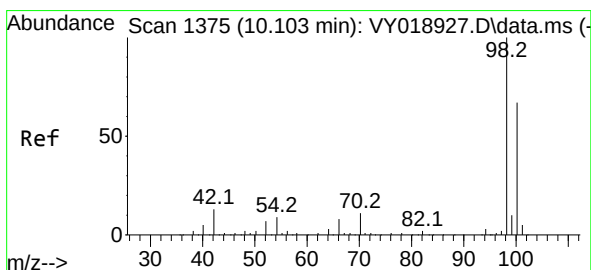
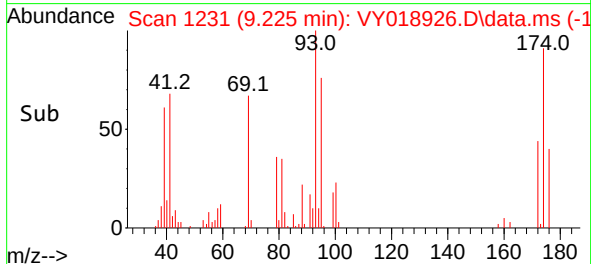
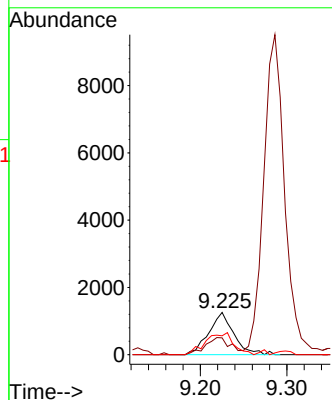
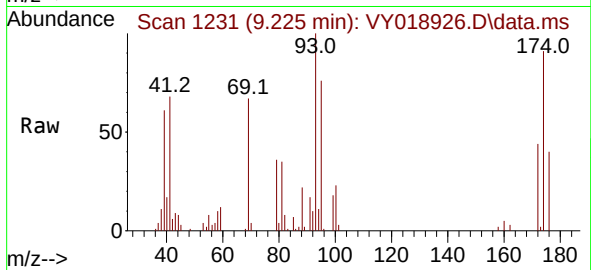
58 57.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#50

Toluene-d8

Concen: 18.786 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY018926.D

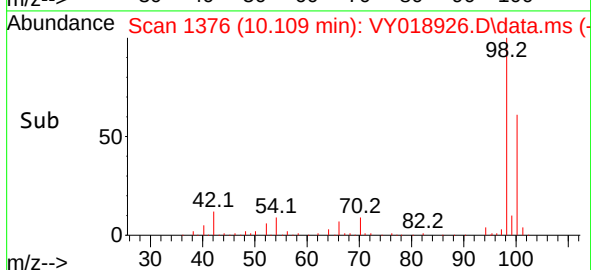
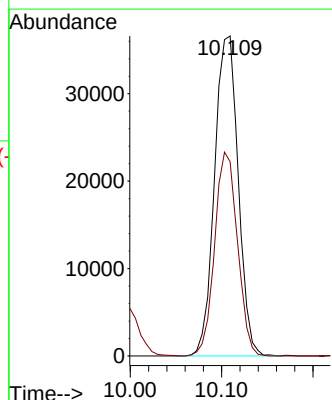
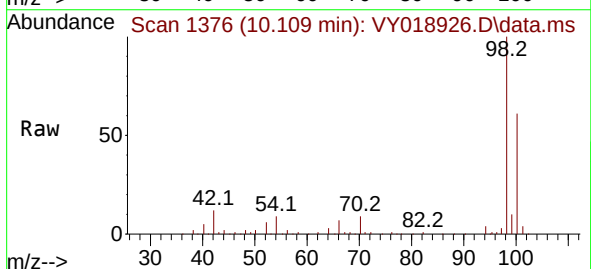
Acq: 08 Aug 2024 12:08

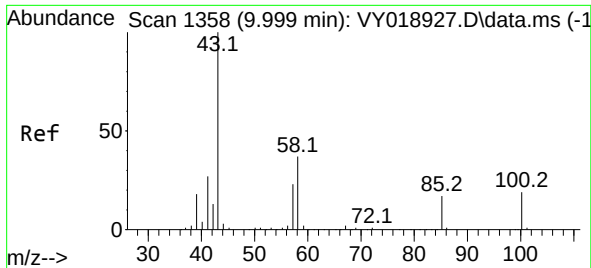
Tgt Ion: 98 Resp: 65825

Ion Ratio Lower Upper

98 100

100 61.5 52.0 78.0





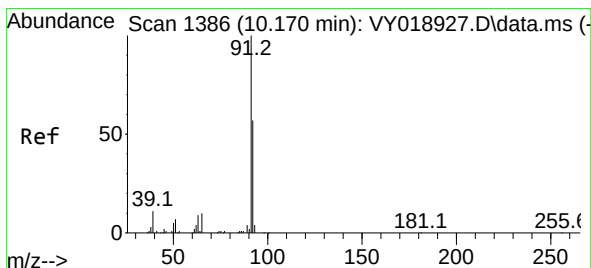
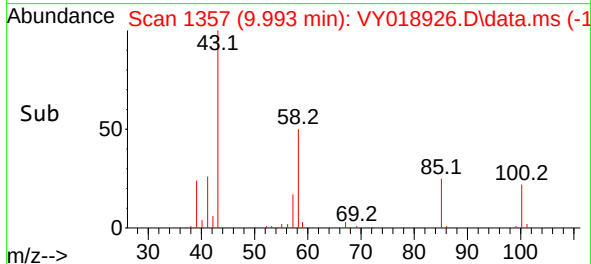
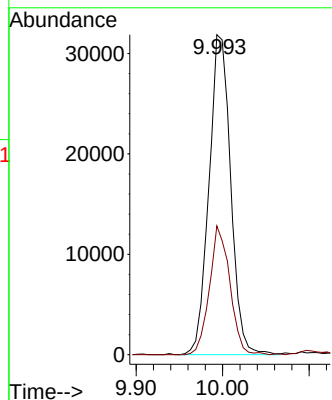
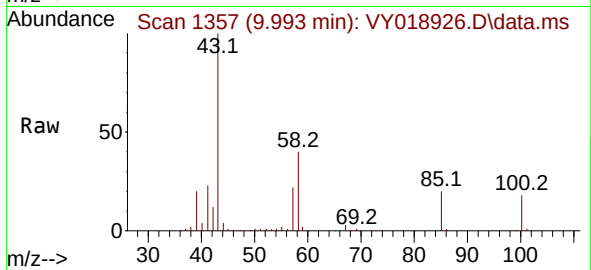
#51
4-Methyl-2-Pentanone
Concen: 94.641 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 55560
Ion Ratio Lower Upper
43 100
58 37.8 35.7 53.5

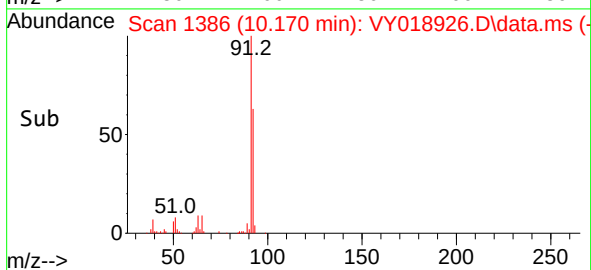
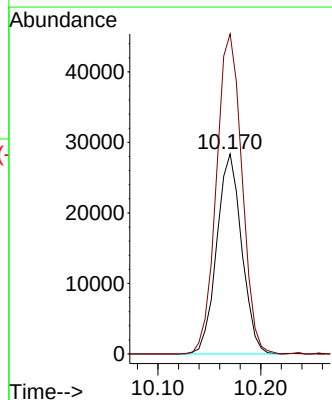
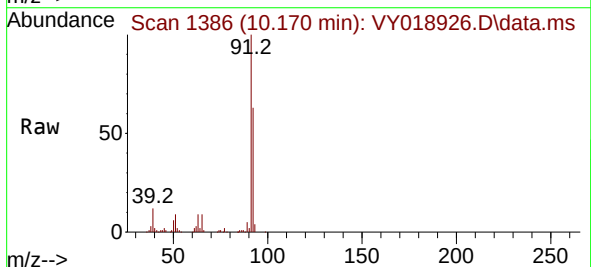
Manual Integrations
APPROVED

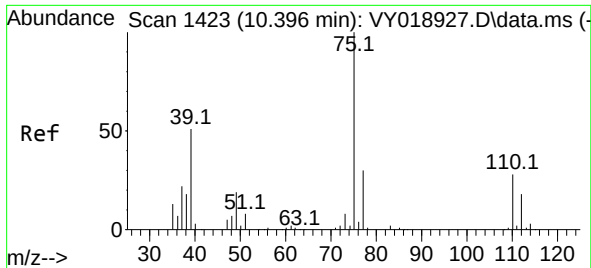
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 19.717 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 92 Resp: 47687
Ion Ratio Lower Upper
92 100
91 164.1 139.0 208.6





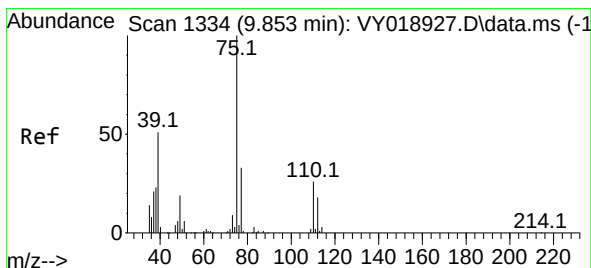
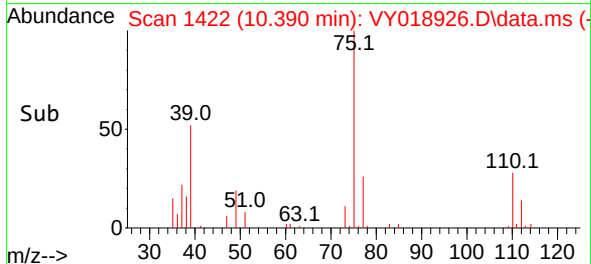
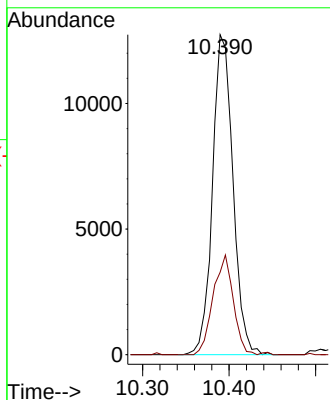
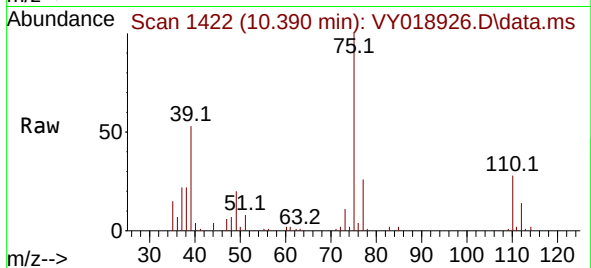
#53
t-1,3-Dichloropropene
Concen: 19.023 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 75 Resp: 20898
Ion Ratio Lower Upper
75 100
77 25.8 24.1 36.1

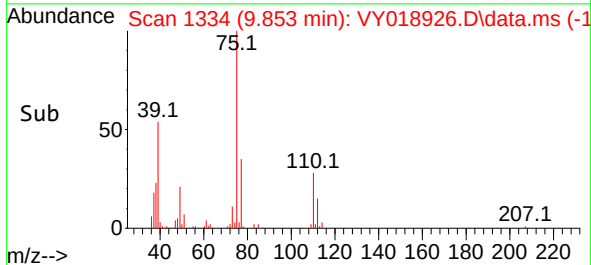
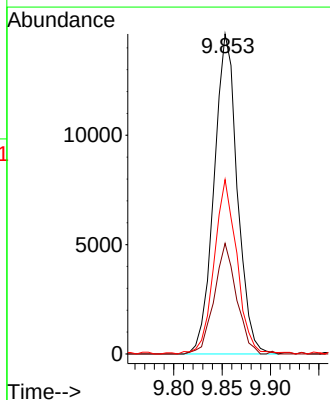
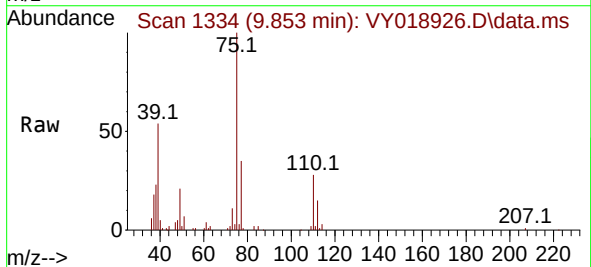
Manual Integrations
APPROVED

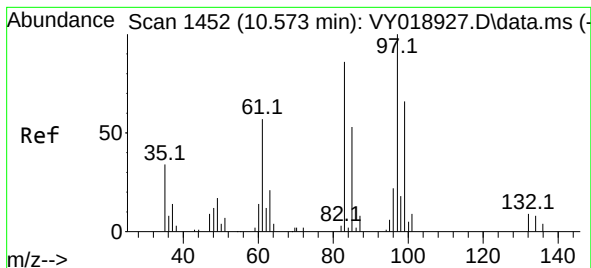
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 18.739 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

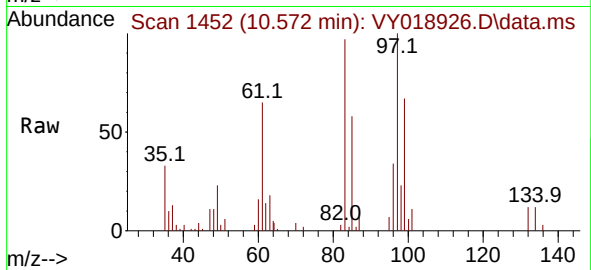
Tgt Ion: 75 Resp: 24452
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.0
39 54.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 19.898 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

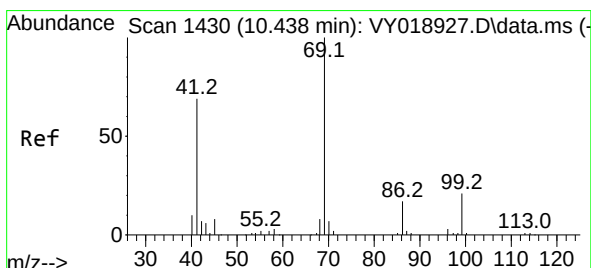
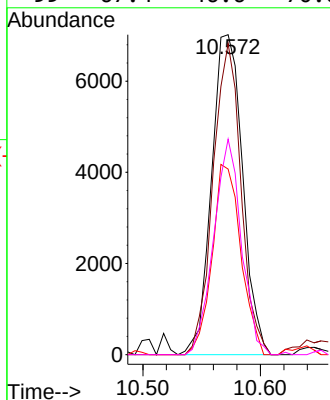
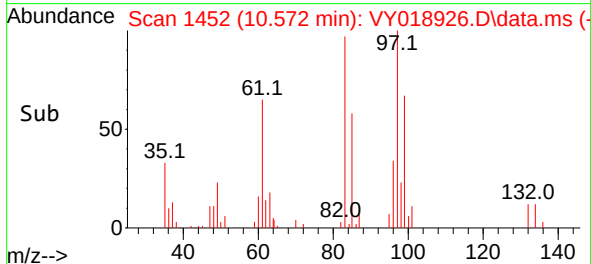
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



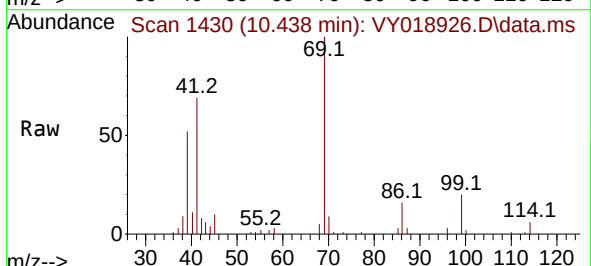
Tgt Ion	Ratio	Lower	Upper
97	100		
83	97.2	67.5	101.3
85	58.0	42.9	64.3
99	67.4	46.6	70.0

Manual Integrations
APPROVED

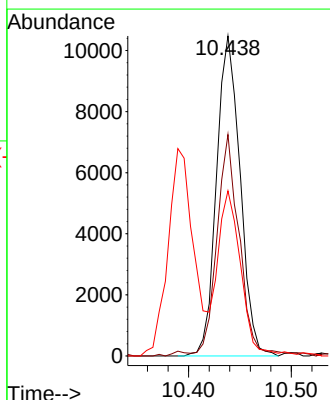
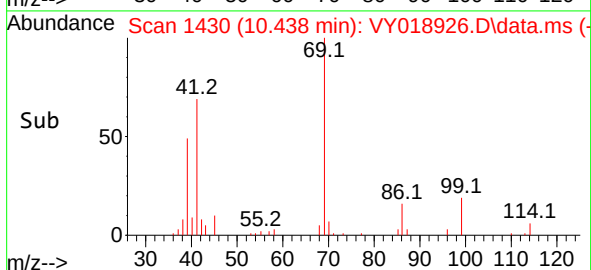
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

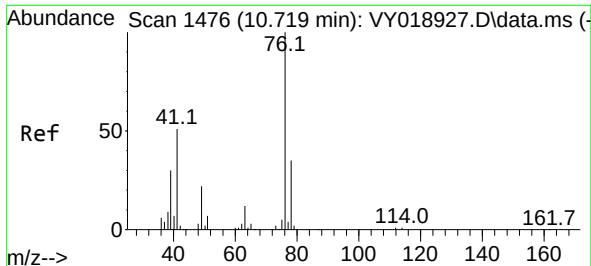


#56
Ethyl methacrylate
Concen: 19.081 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	42.3	63.5#
39	48.4	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 19.815 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 2109

Ion Ratio Lower Upper

76 100

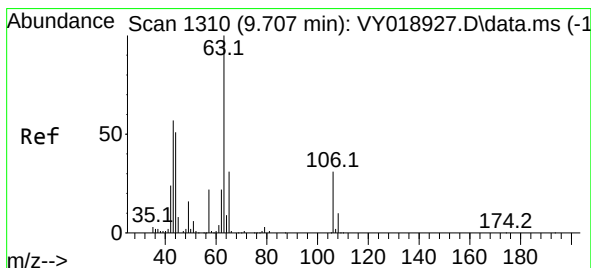
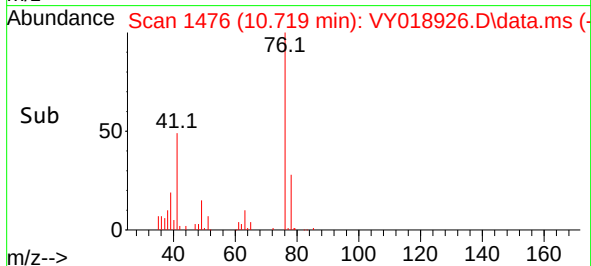
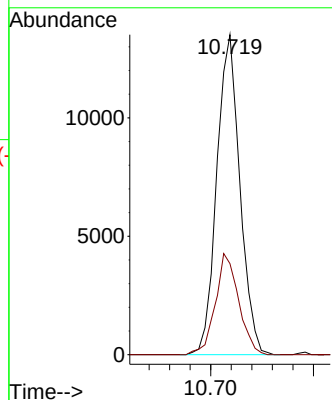
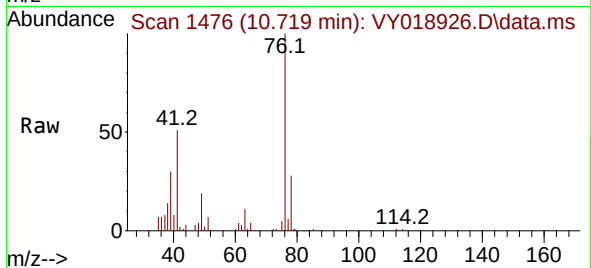
78 31.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 86.230 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY018926.D

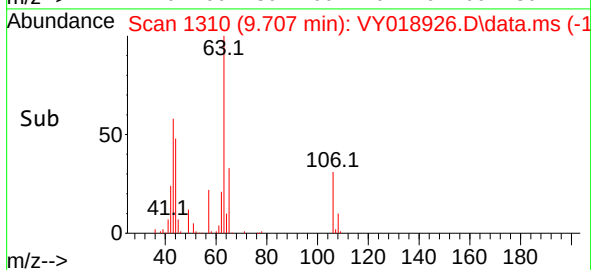
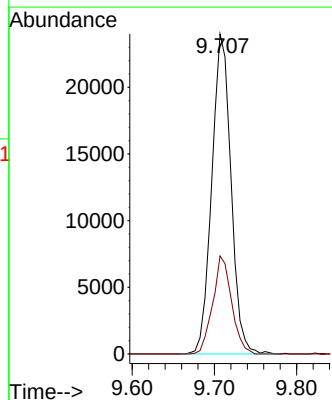
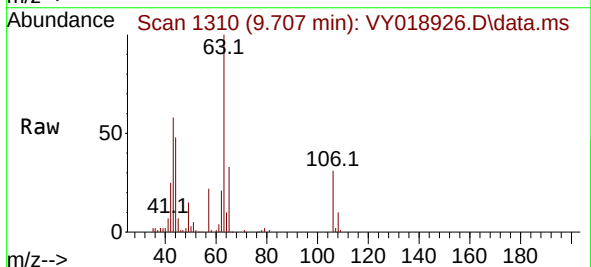
Acq: 08 Aug 2024 12:08

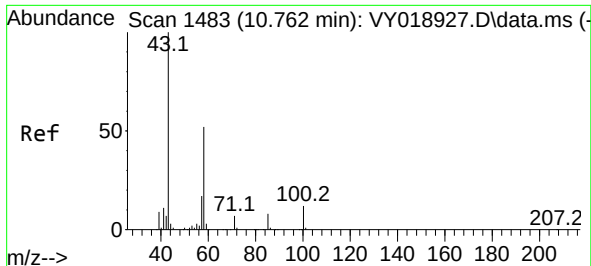
Tgt Ion: 63 Resp: 38911

Ion Ratio Lower Upper

63 100

106 30.1 23.7 35.5





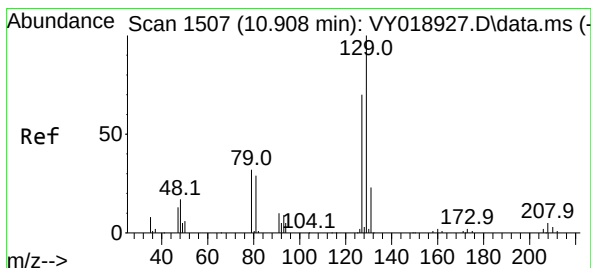
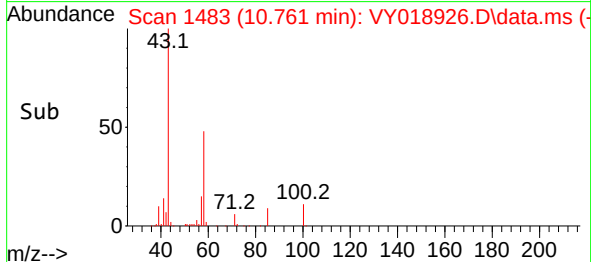
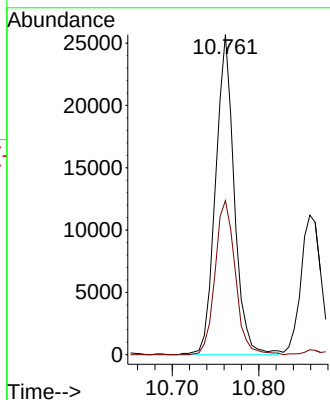
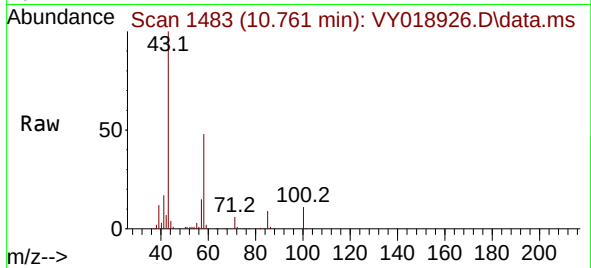
#59
2-Hexanone
Concen: 91.326 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 3845
Ion Ratio Lower Upper
43 100
58 52.0 31.4 94.0

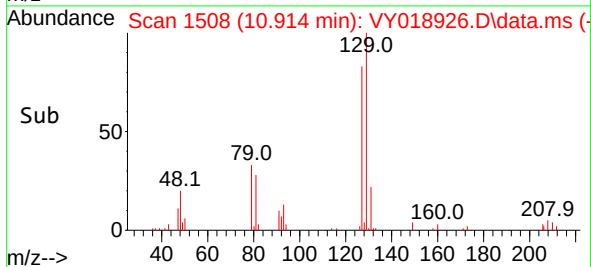
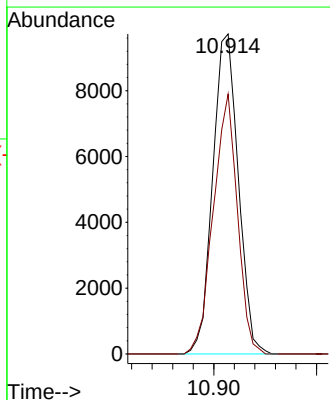
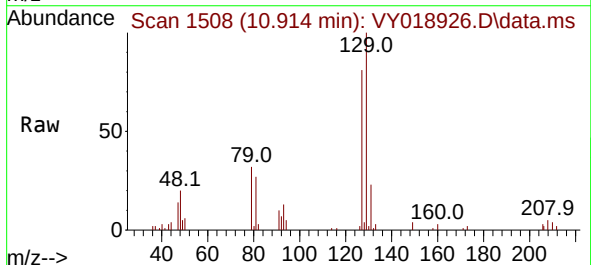
Manual Integrations
APPROVED

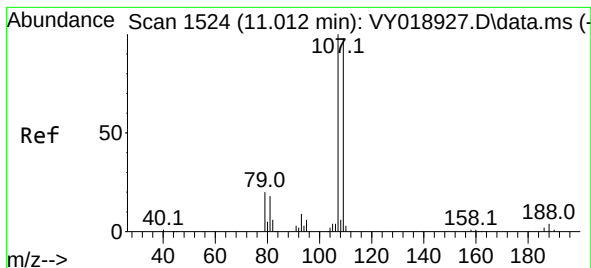
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 19.362 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

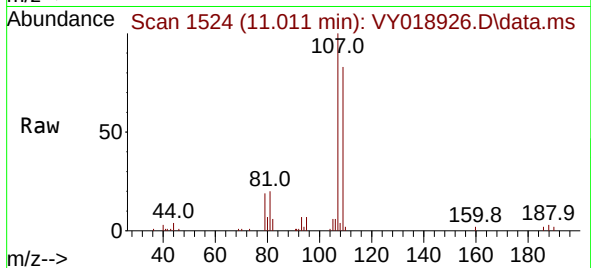
Tgt Ion:129 Resp: 16781
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.431 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

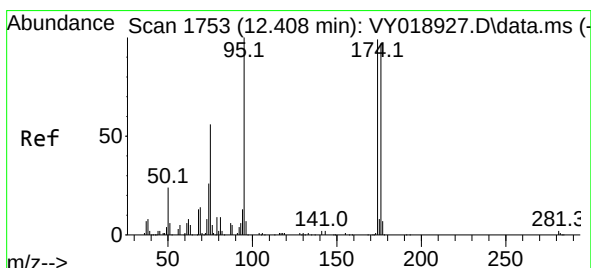
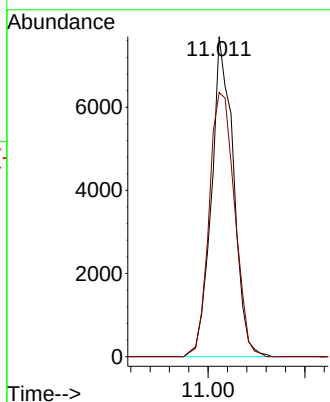
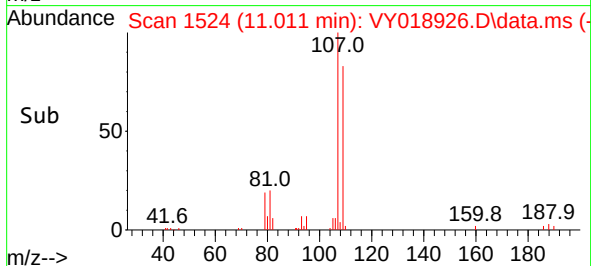
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



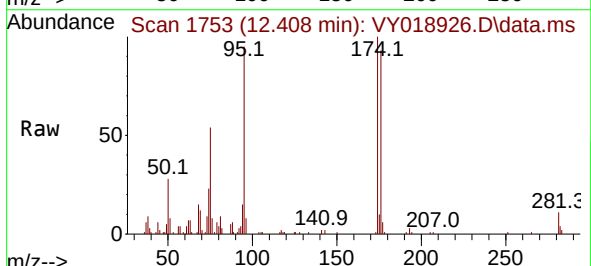
Tgt Ion:107 Resp: 12129
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9

Manual Integrations
APPROVED

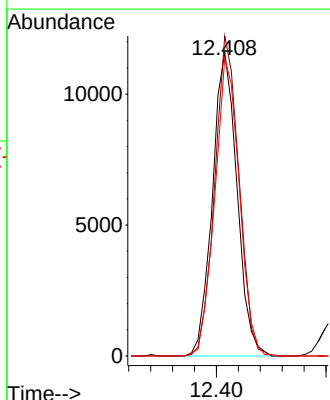
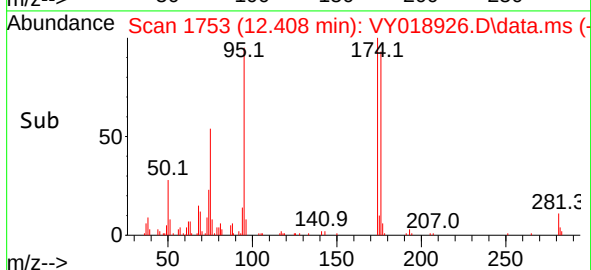
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

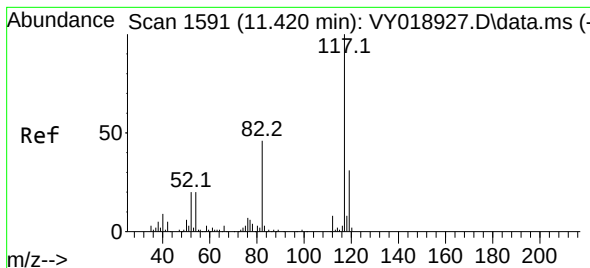


#62
4-Bromofluorobenzene
Concen: 17.388 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08



Tgt Ion: 95 Resp: 18076
Ion Ratio Lower Upper
95 100
174 103.5 0.0 175.6
176 98.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

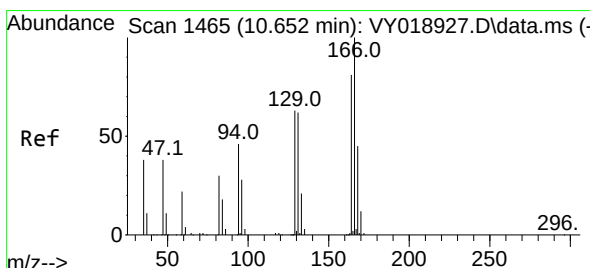
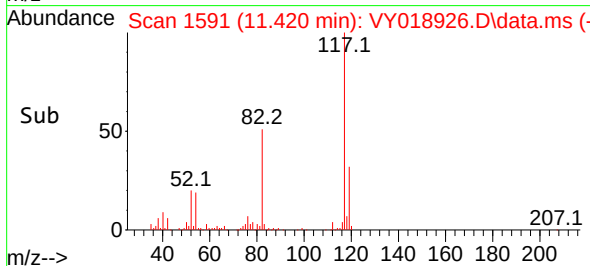
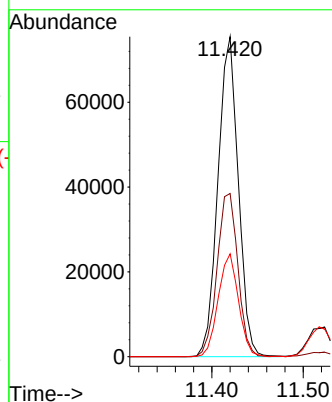
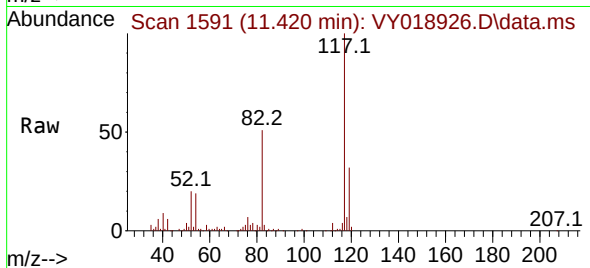
Tgt Ion:117 Resp: 11694

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.4	63.6
119	32.2	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64

Tetrachloroethene

Concen: 20.288 ug/l

RT: 10.646 min Scan# 1464

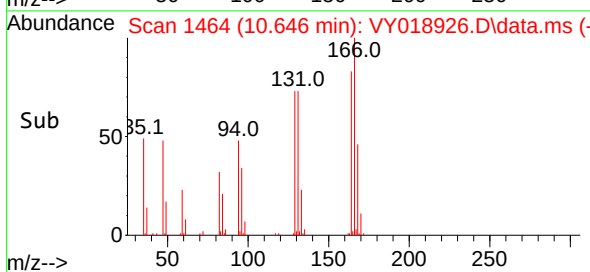
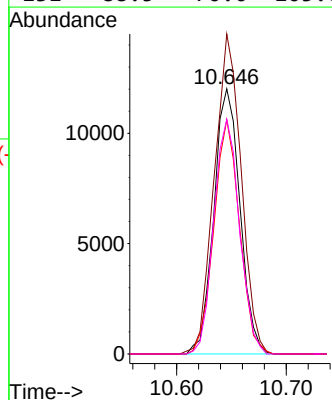
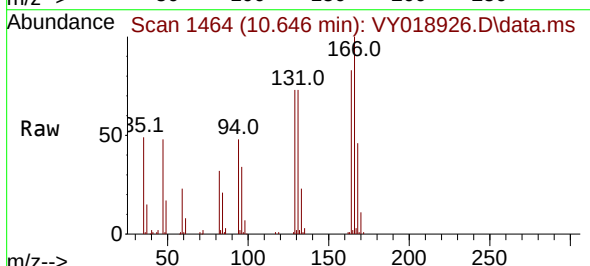
Delta R.T. -0.000 min

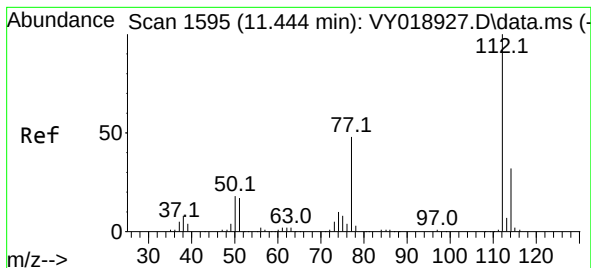
Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Tgt Ion:164 Resp: 19889

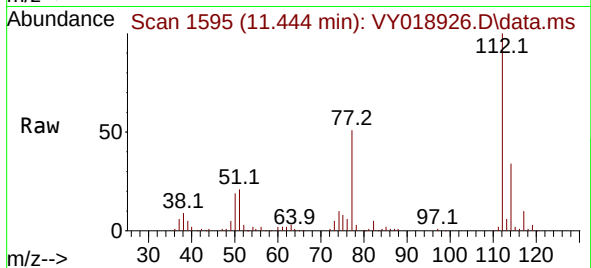
Ion	Ratio	Lower	Upper
164	100		
166	120.7	102.6	154.0
129	88.3	72.0	108.0
131	88.5	70.0	105.0





#65
Chlorobenzene
Concen: 20.190 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

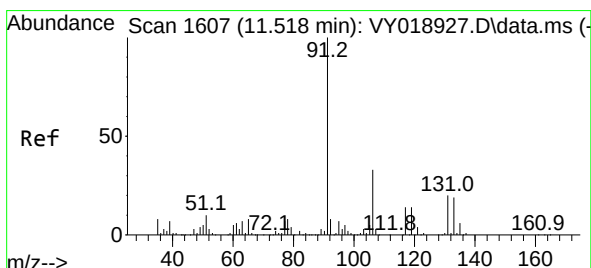
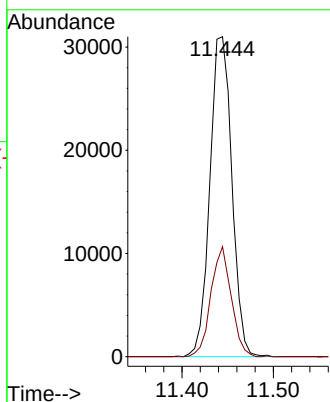
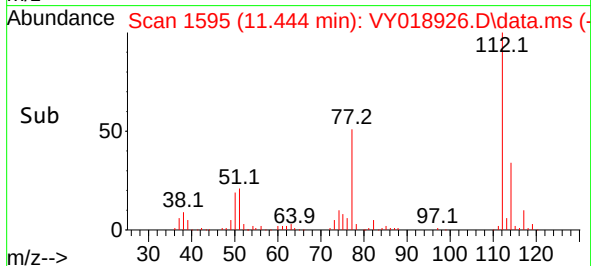
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



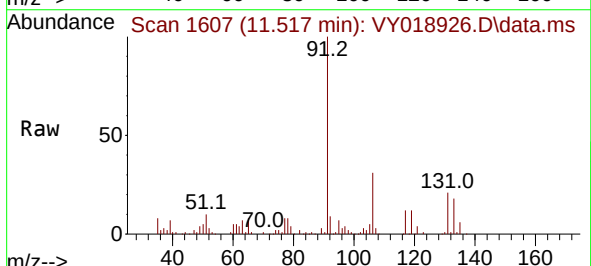
Tgt Ion:112 Resp: 5184
Ion Ratio Lower Upper
112 100
114 34.4 26.4 39.6

Manual Integrations
APPROVED

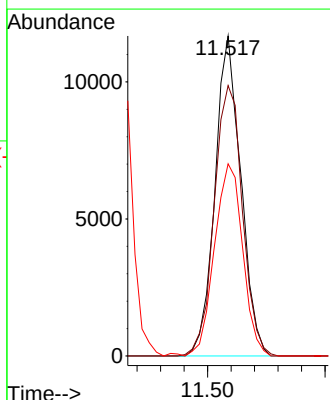
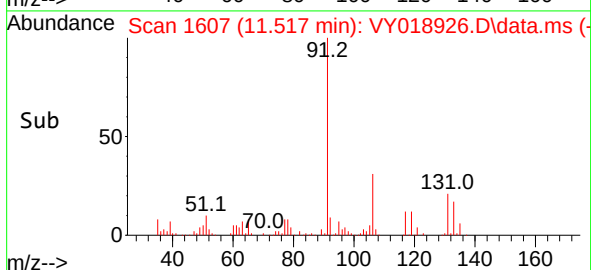
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

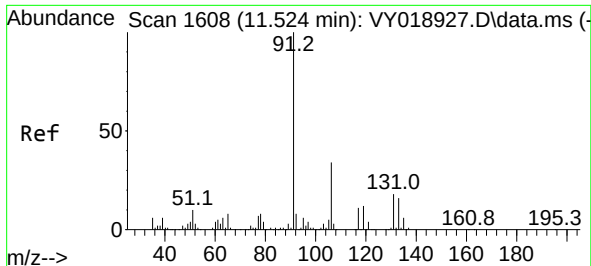


#66
1,1,1,2-Tetrachloroethane
Concen: 19.901 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08



Tgt Ion:131 Resp: 17873
Ion Ratio Lower Upper
131 100
133 92.3 47.8 143.3
119 65.2 34.1 102.2





#67

Ethyl Benzene

Concen: 19.592 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.007 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 87090

Ion Ratio Lower Upper

91 100

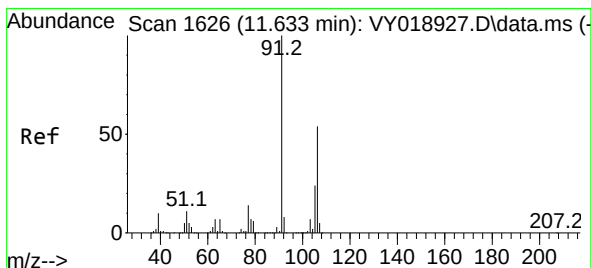
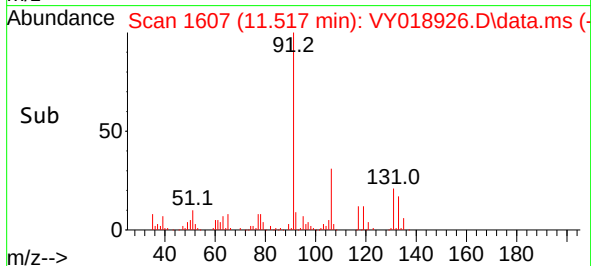
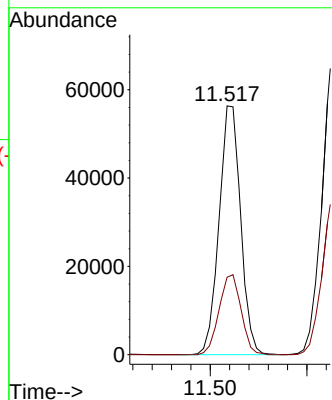
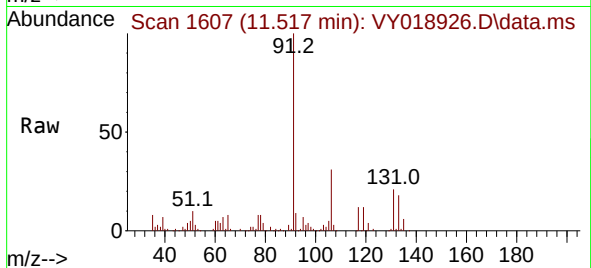
106 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#68

m/p-Xylenes

Concen: 38.474 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY018926.D

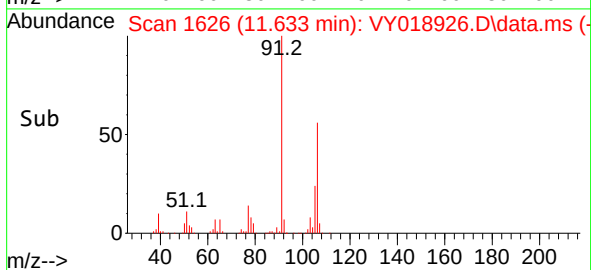
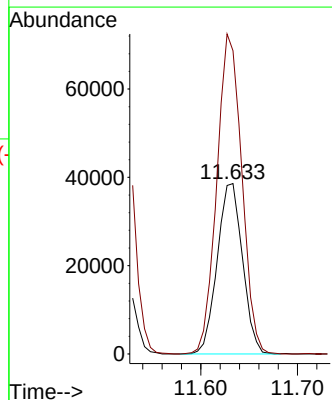
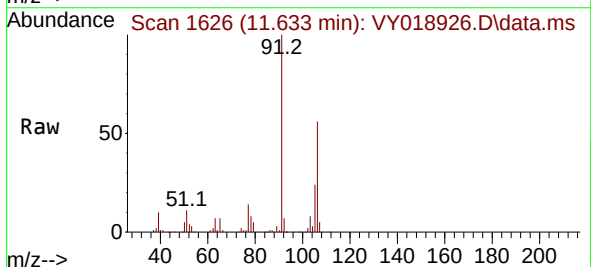
Acq: 08 Aug 2024 12:08

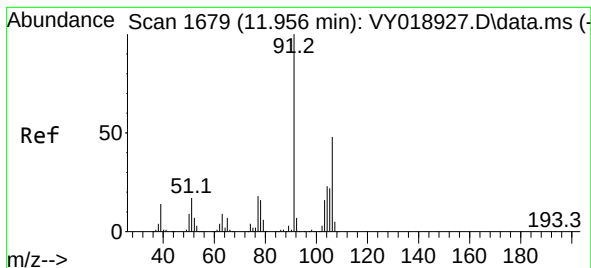
Tgt Ion:106 Resp: 70135

Ion Ratio Lower Upper

106 100

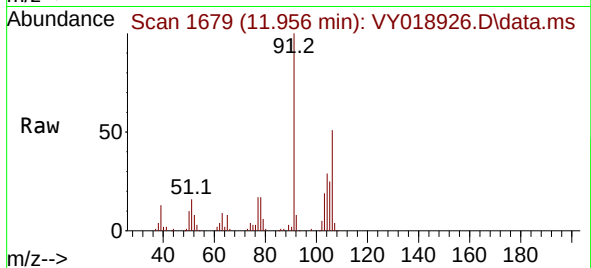
91 185.6 156.0 234.0





#69
o-Xylene
Concen: 19.669 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

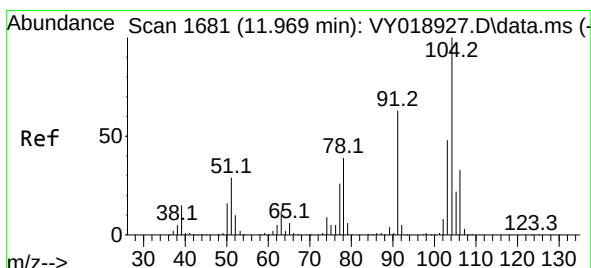
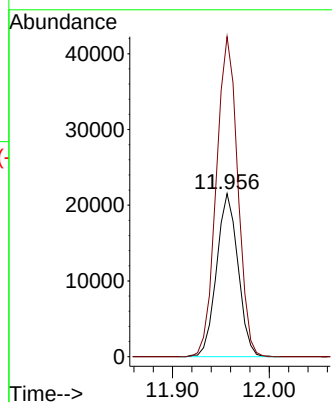
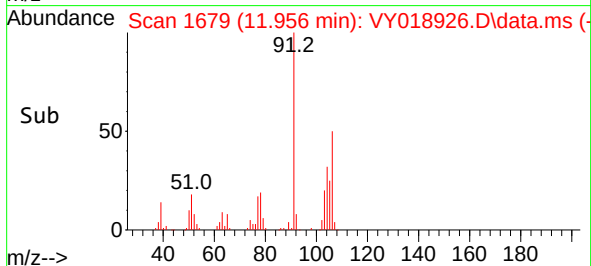
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:106 Resp: 3309
Ion Ratio Lower Upper
106 100
91 196.3 103.6 310.8

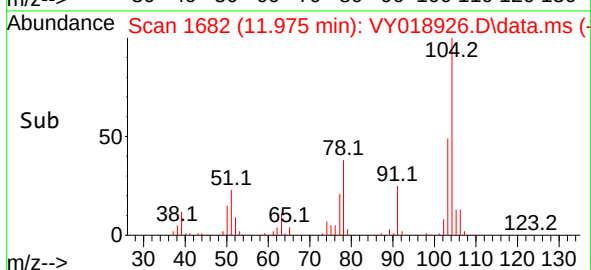
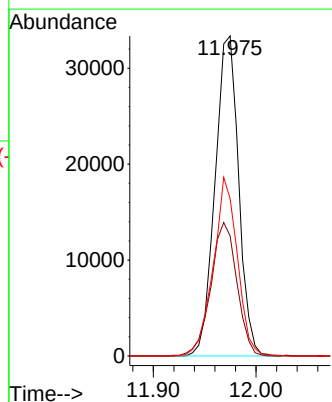
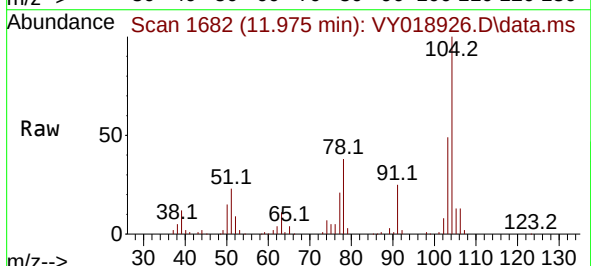
Manual Integrations
APPROVED

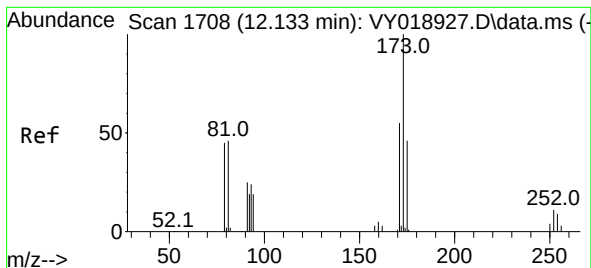
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 19.173 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:104 Resp: 53131
Ion Ratio Lower Upper
104 100
78 46.1 37.0 55.4
103 57.0 44.2 66.2





#71

Bromoform

Concen: 19.630 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

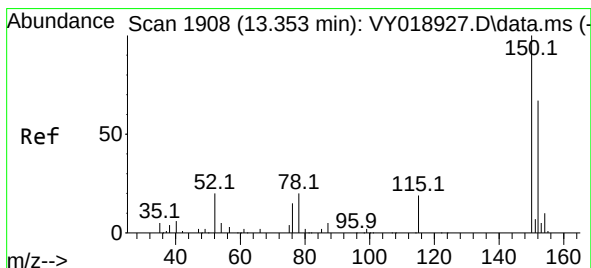
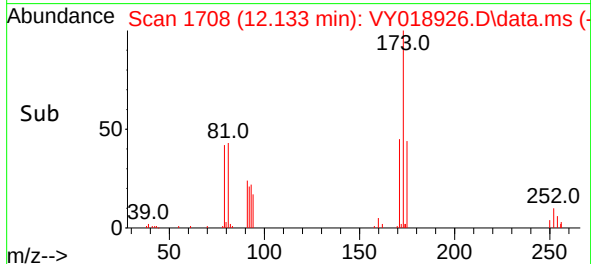
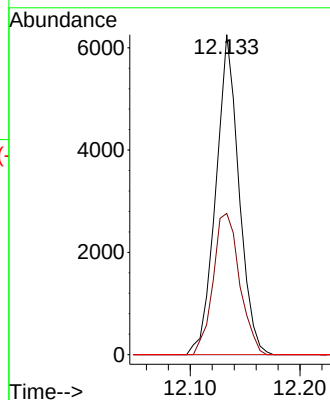
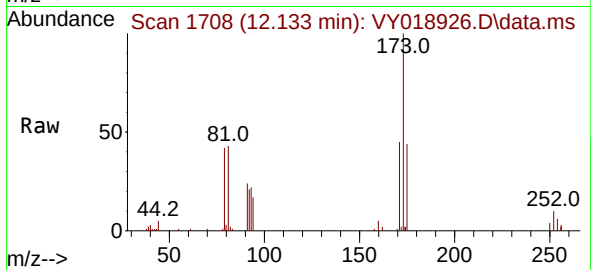
Tgt Ion:	173	Resp:	916
Ion Ratio	Lower	Upper	
173	100		
175	50.6	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

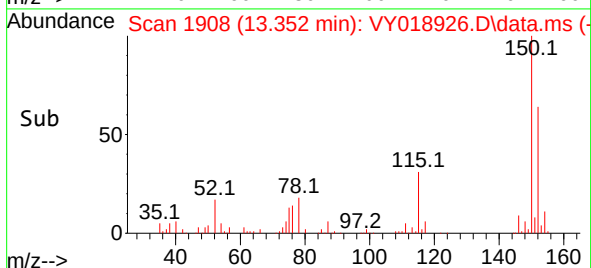
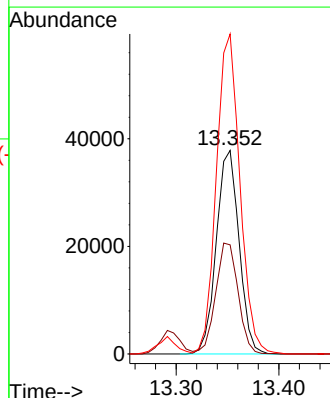
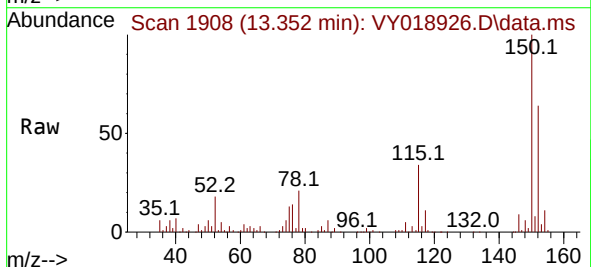
RT: 13.352 min Scan# 1908

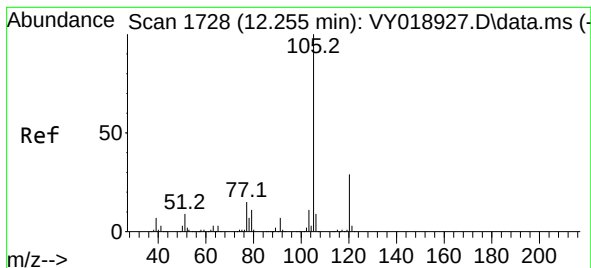
Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Tgt Ion:	152	Resp:	57999
Ion Ratio	Lower	Upper	
152	100		
115	53.8	28.2	84.7
150	162.9	0.0	345.6





#73

Isopropylbenzene

Concen: 20.389 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 8583

Ion Ratio Lower Upper

105 100

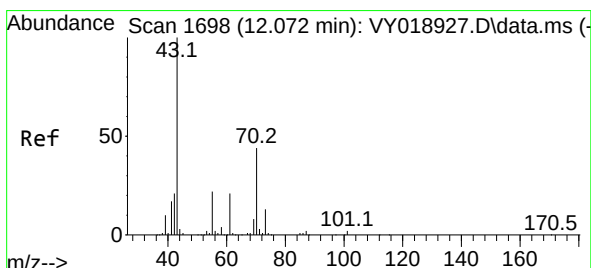
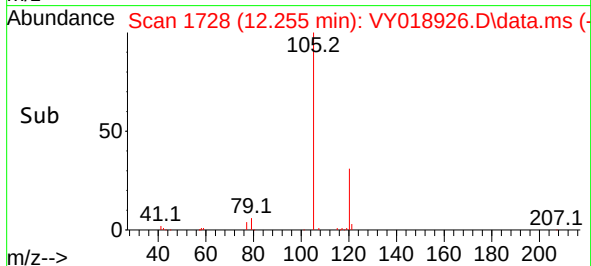
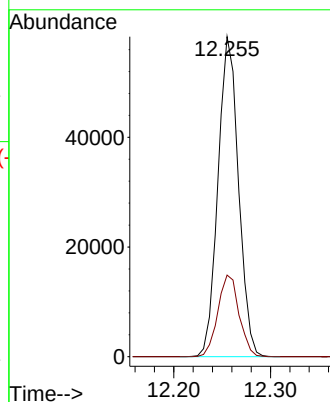
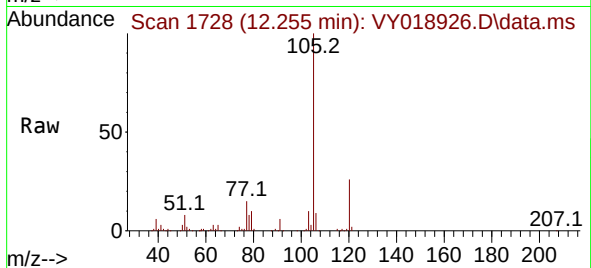
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#74

N-ethyl acetate

Concen: 20.086 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Tgt Ion: 43 Resp: 19513

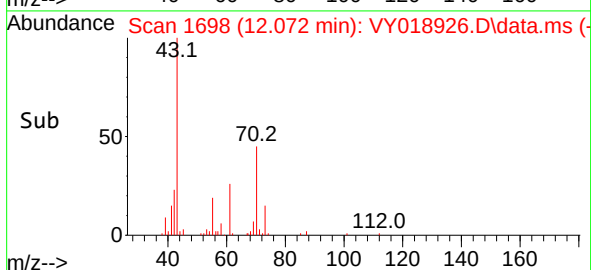
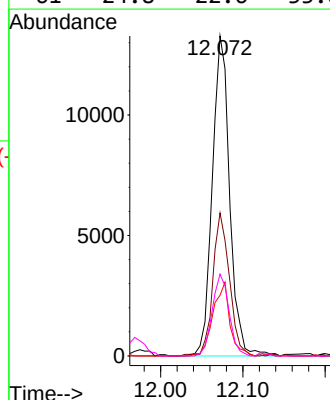
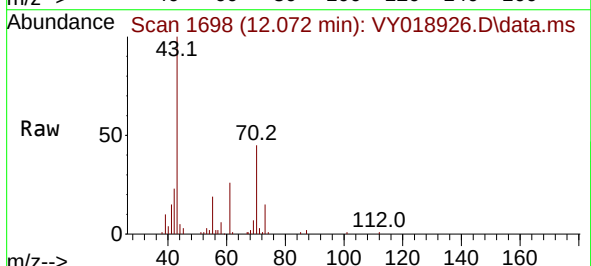
Ion Ratio Lower Upper

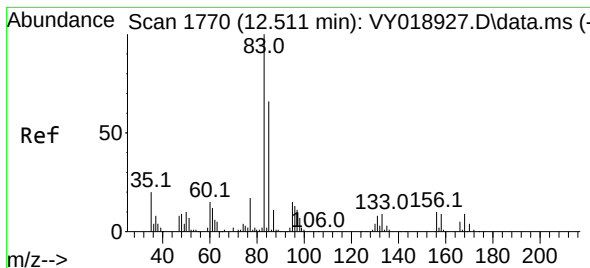
43 100

70 42.5 41.4 62.2

55 22.4 23.3 34.9#

61 24.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.306 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

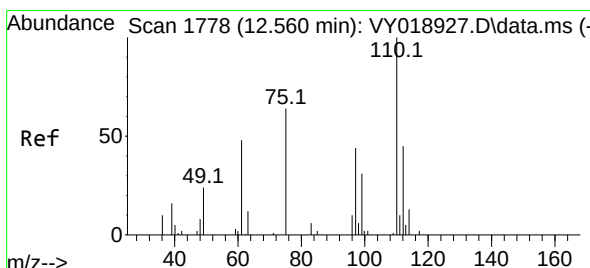
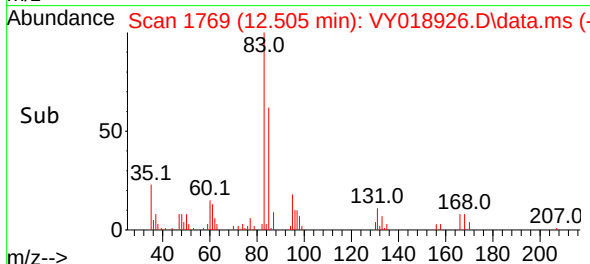
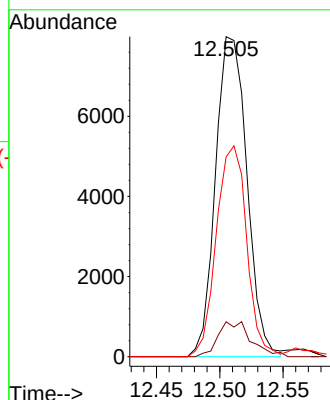
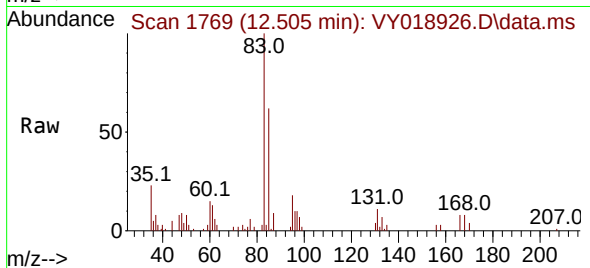
VSTDICC020

Tgt Ion: 83	Resp: 13790
Ion Ratio	Lower Upper
83 100	
131 11.5	5.0 14.9
85 63.7	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76

1,2,3-Trichloropropane

Concen: 12.210 ug/l m

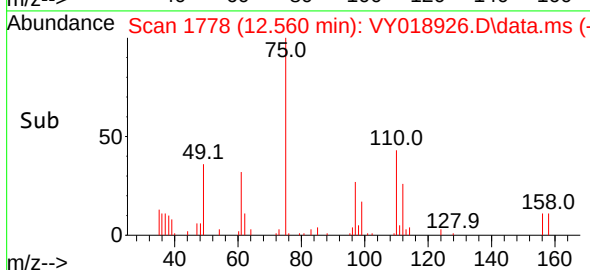
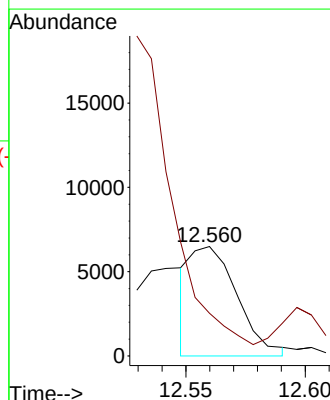
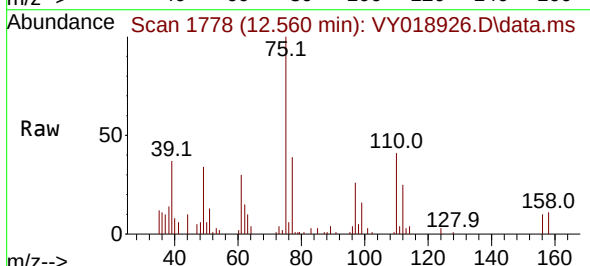
RT: 12.560 min Scan# 1778

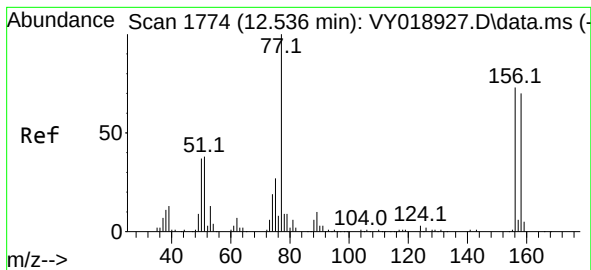
Delta R.T. 0.018 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Tgt Ion: 75	Resp: 8851
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.632 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

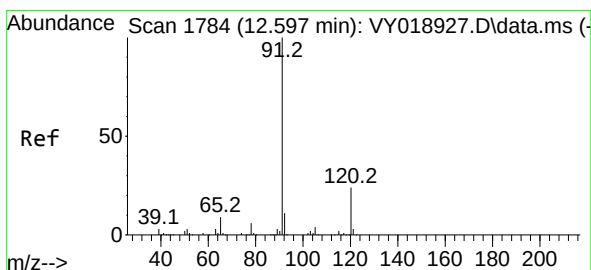
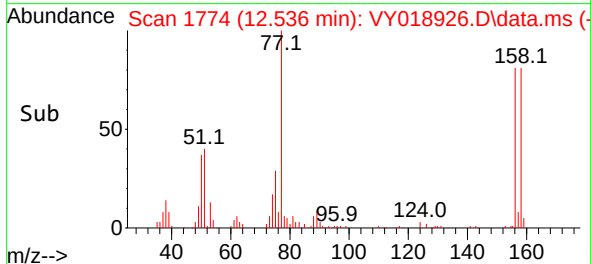
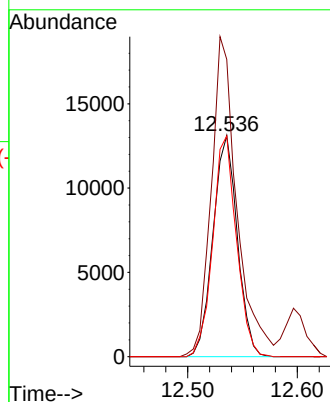
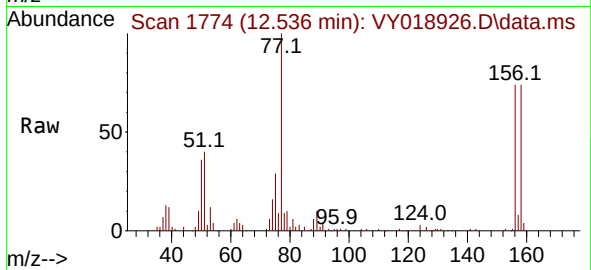
VSTDICC020

Tgt Ion:	156	Resp:	2023
Ion Ratio	Lower	Upper	
156	100		
77	151.7	87.1	261.3
158	97.2	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 19.592 ug/l

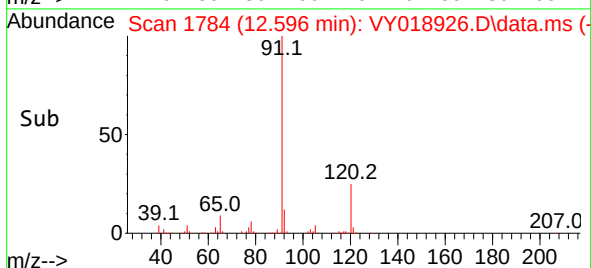
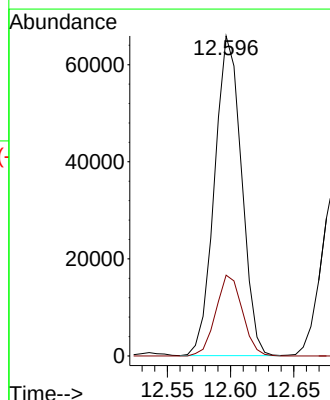
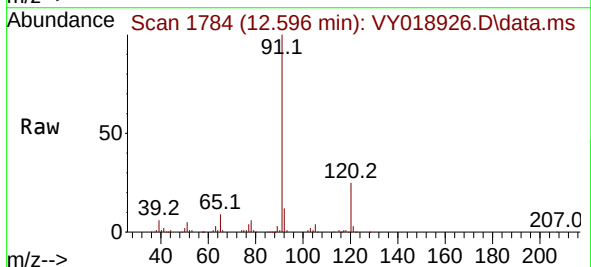
RT: 12.596 min Scan# 1784

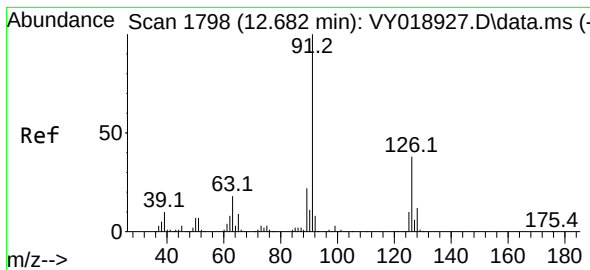
Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Tgt Ion:	91	Resp:	97625
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





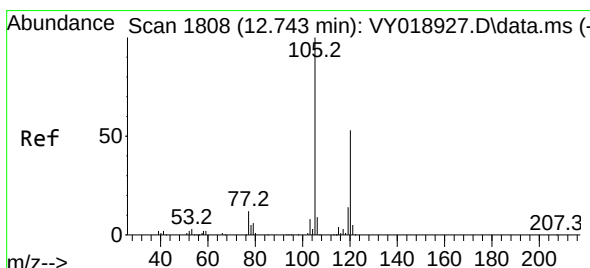
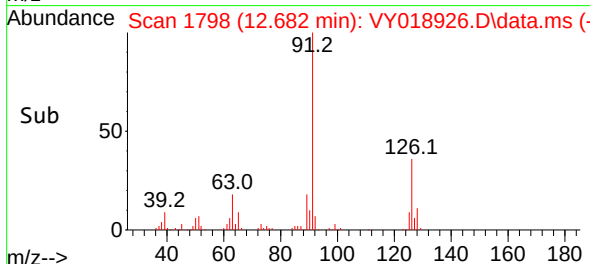
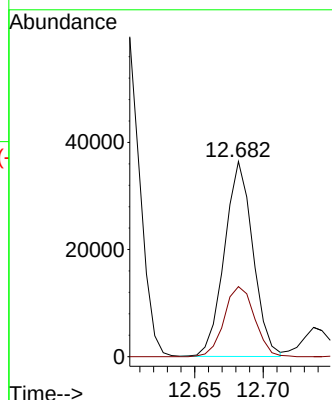
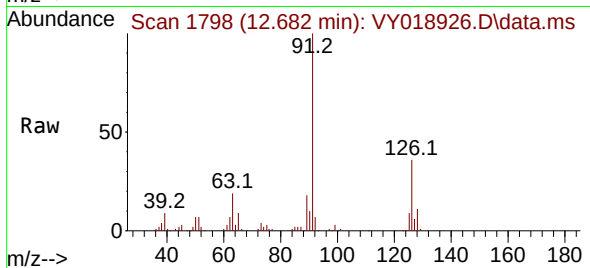
#79
2-Chlorotoluene
Concen: 20.408 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 5264
Ion Ratio Lower Upper
91 100
126 38.3 17.8 53.5

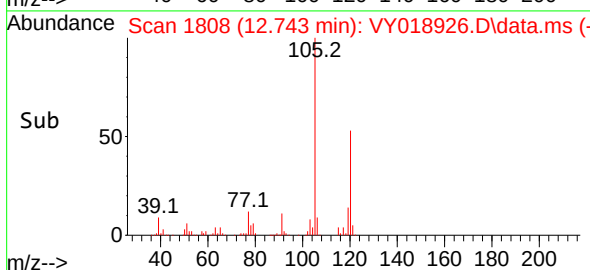
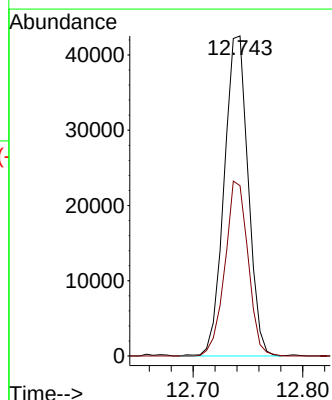
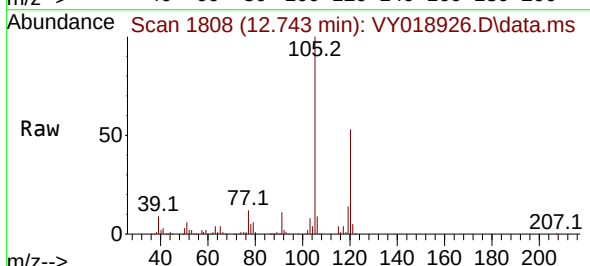
Manual Integrations
APPROVED

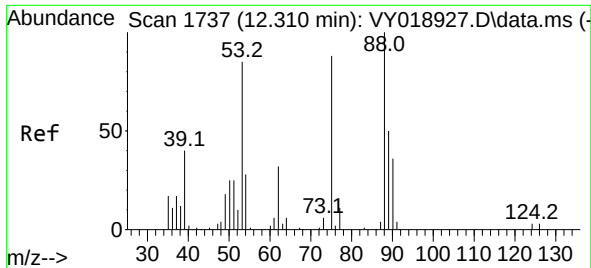
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.583 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

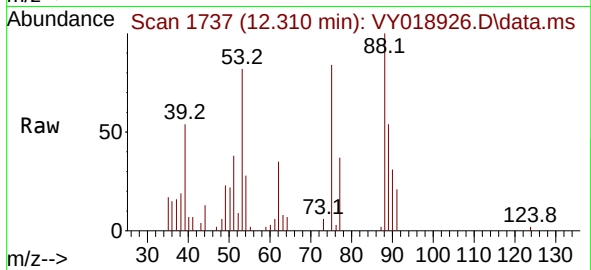
Tgt Ion:105 Resp: 64608
Ion Ratio Lower Upper
105 100
120 52.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.829 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

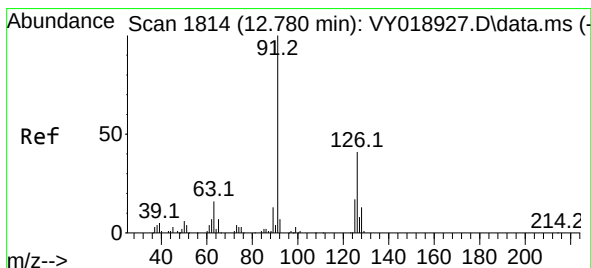
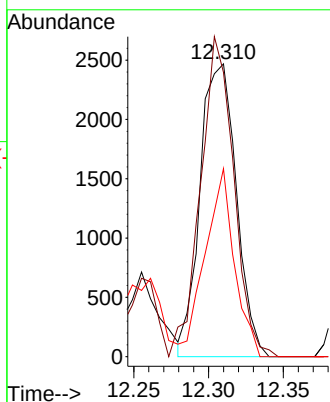
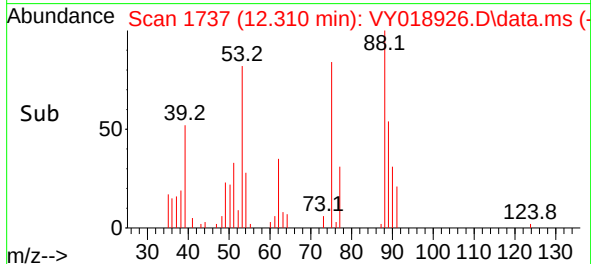
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



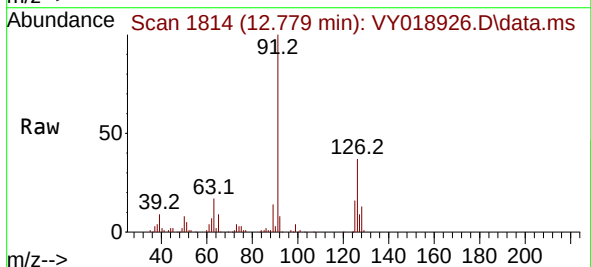
Tgt Ion: 75 Resp: 4158
Ion Ratio Lower Upper
75 100
53 100.2 66.8 100.2
89 51.7 35.8 53.6

Manual Integrations
APPROVED

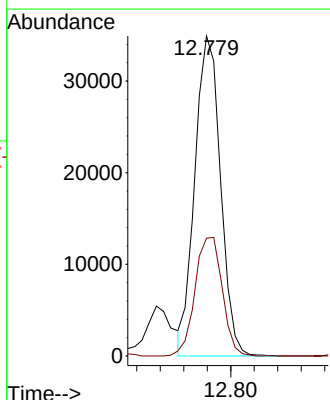
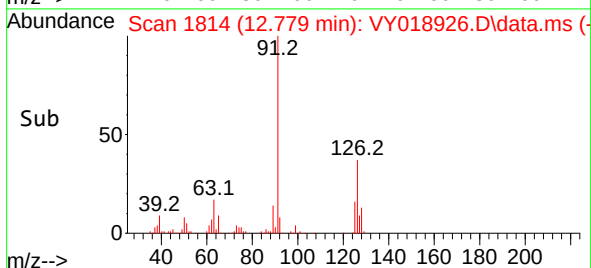
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

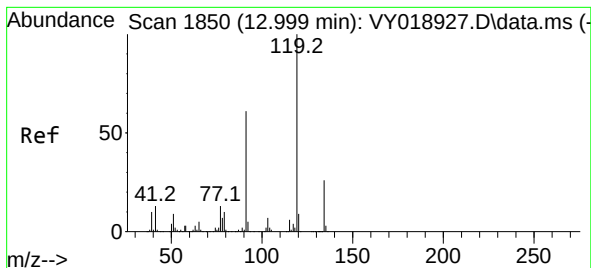


#82
4-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08



Tgt Ion: 91 Resp: 52924
Ion Ratio Lower Upper
91 100
126 39.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.502 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

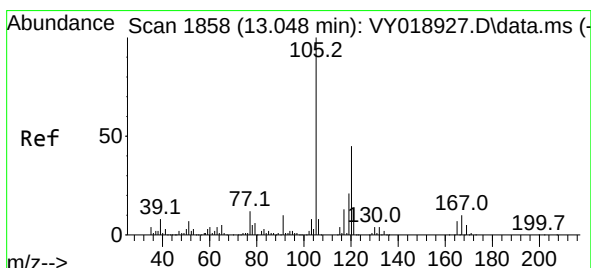
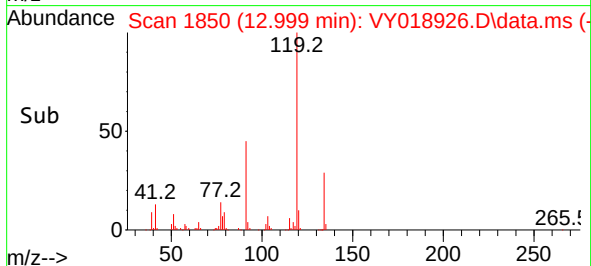
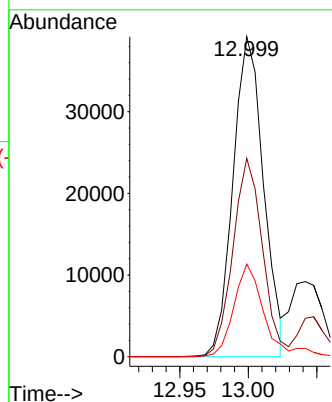
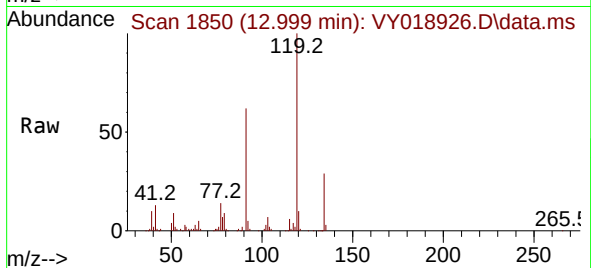
VSTDIC020

Tgt Ion:119	Resp: 60774
Ion Ratio	Lower Upper
119 100	
91 60.3	31.3 93.8
134 29.0	13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.048 ug/l

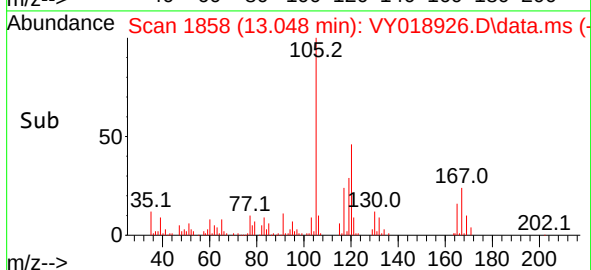
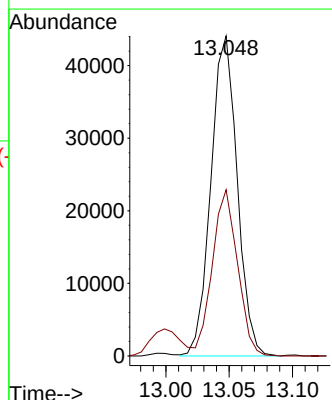
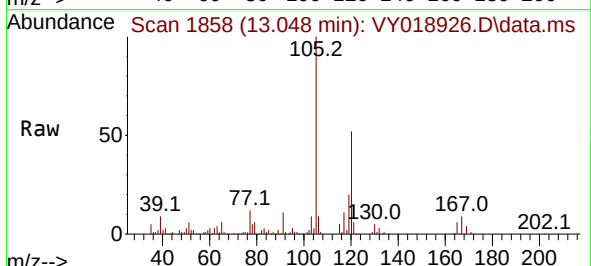
RT: 13.048 min Scan# 1858

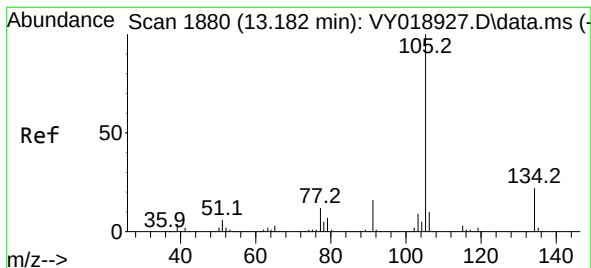
Delta R.T. -0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Tgt Ion:105	Resp: 63752
Ion Ratio	Lower Upper
105 100	
120 49.5	23.2 69.6





#85

sec-Butylbenzene

Concen: 19.629 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 8860

Ion Ratio Lower Upper

105 100

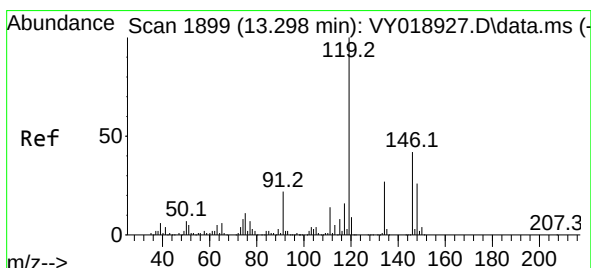
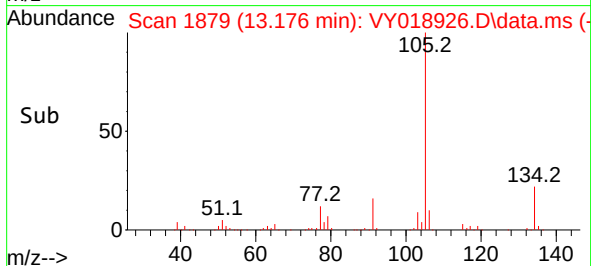
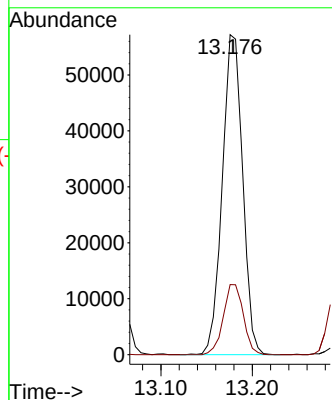
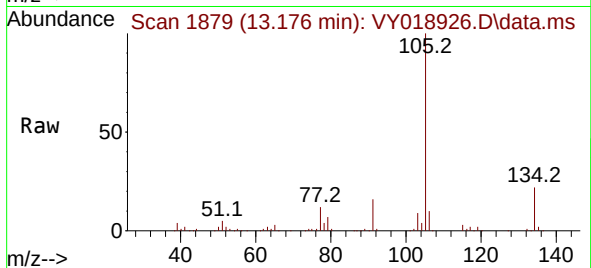
134 21.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#86

p-Isopropyltoluene

Concen: 19.380 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

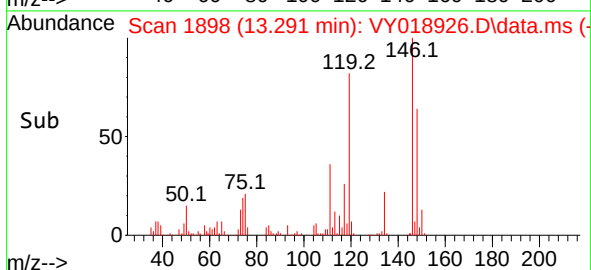
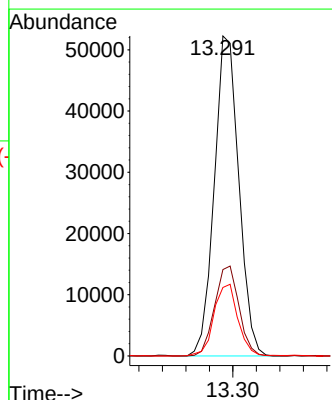
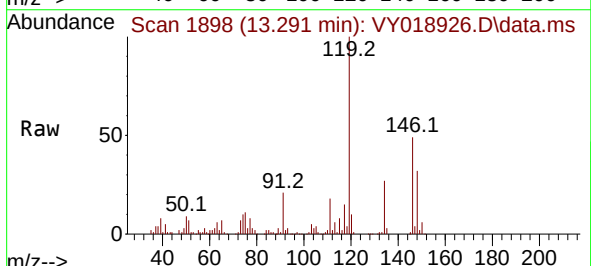
Tgt Ion:119 Resp: 75748

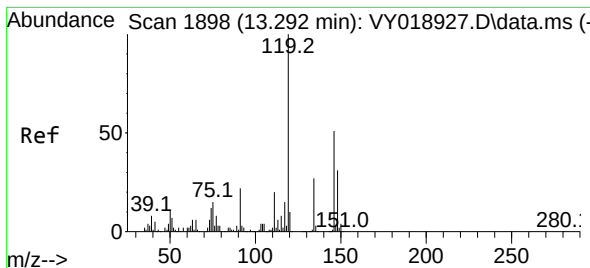
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.3

91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.082 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

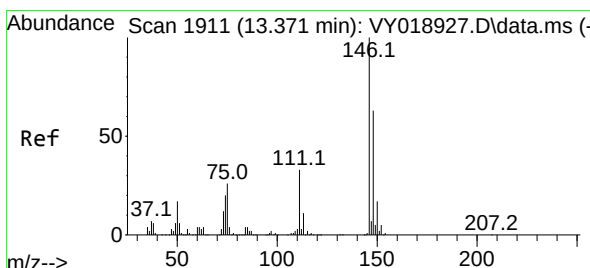
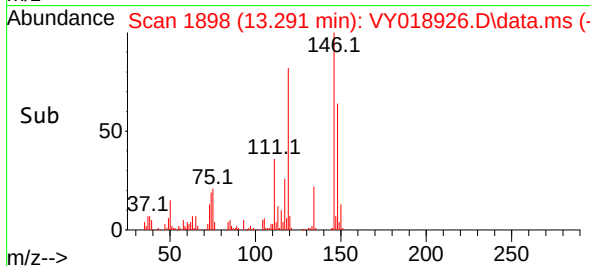
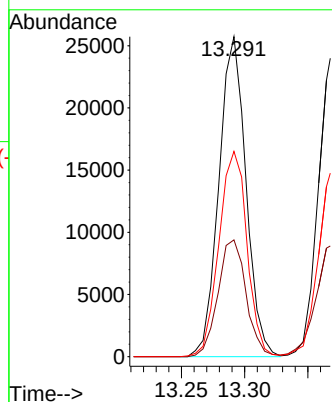
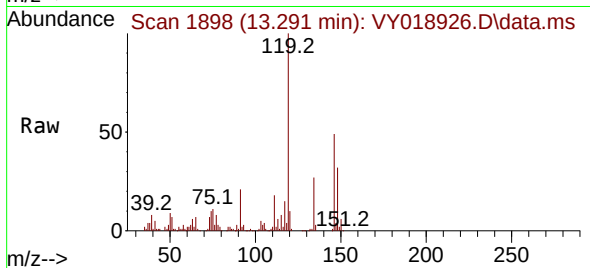
VSTDICC020

Tgt Ion:146 Resp: 38228
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.0 57.0
 148 66.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#88

1,4-Dichlorobenzene

Concen: 19.617 ug/l

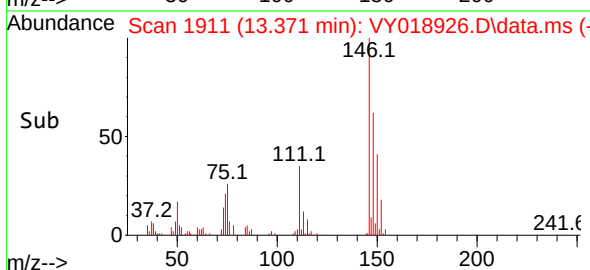
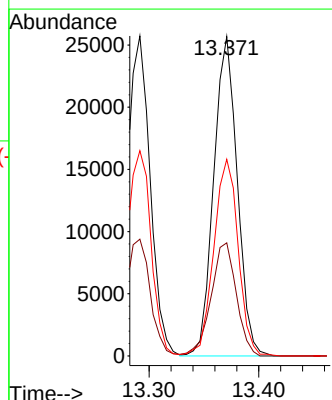
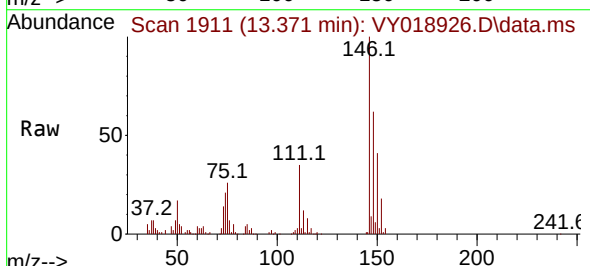
RT: 13.371 min Scan# 1911

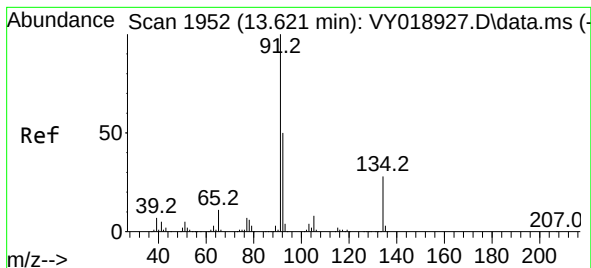
Delta R.T. -0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Tgt Ion:146 Resp: 38327
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.4 55.4
 148 63.9 32.4 97.2





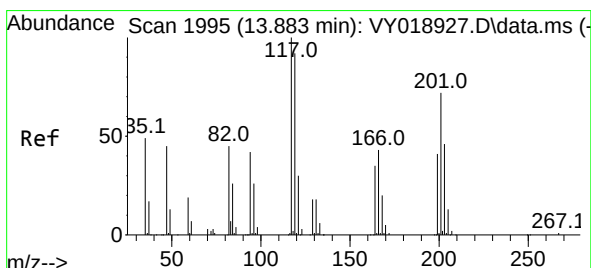
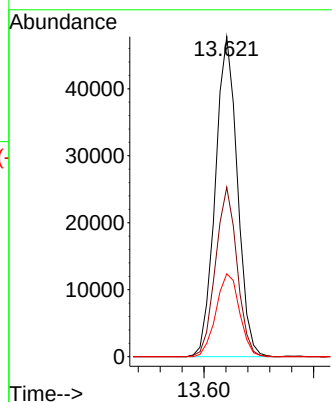
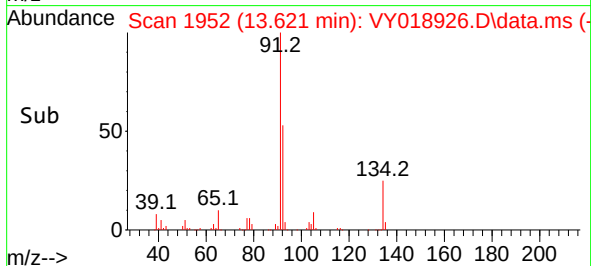
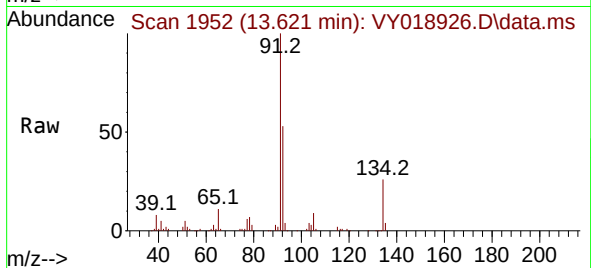
#89
n-Butylbenzene
Concen: 19.472 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 6680
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 27.6 12.9 38.7

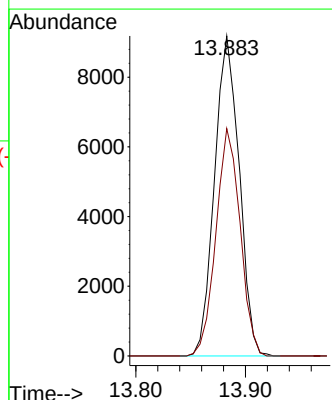
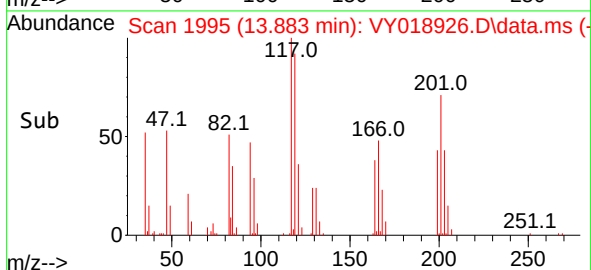
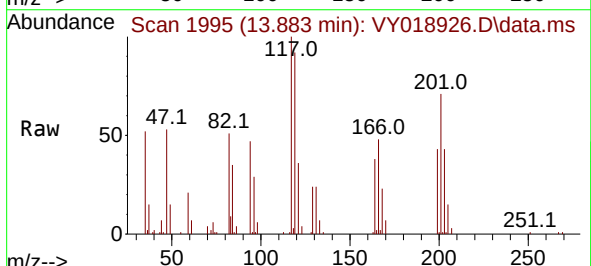
Manual Integrations
APPROVED

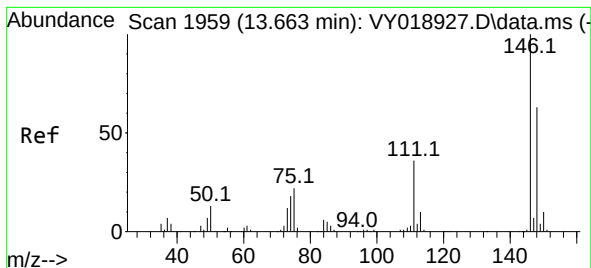
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 19.484 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:117 Resp: 14370
Ion Ratio Lower Upper
117 100
201 69.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.126 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

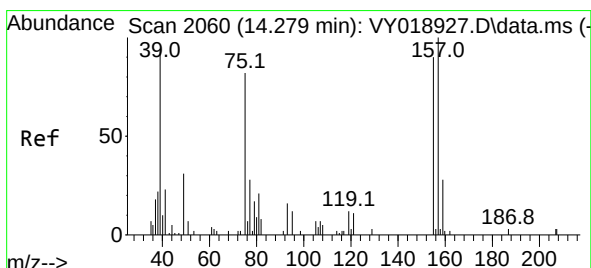
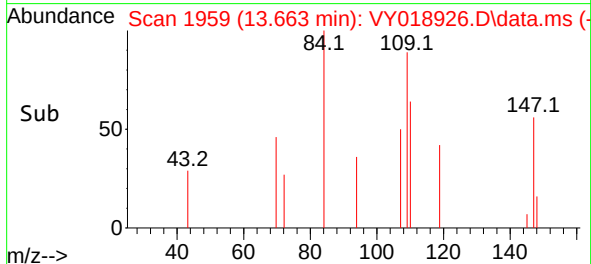
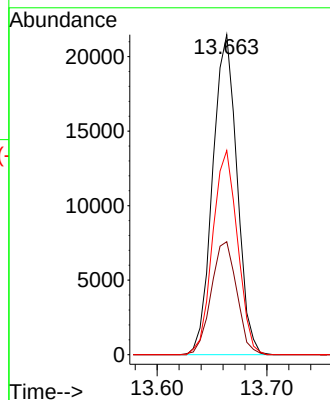
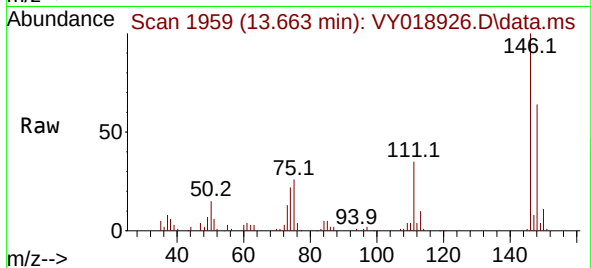
VSTDIC020

Tgt Ion:146	Resp:	33150
Ion Ratio	Lower	Upper
146	100	
111	37.1	19.9 59.7
148	65.2	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.576 ug/l

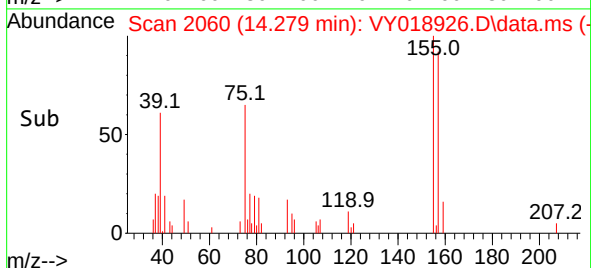
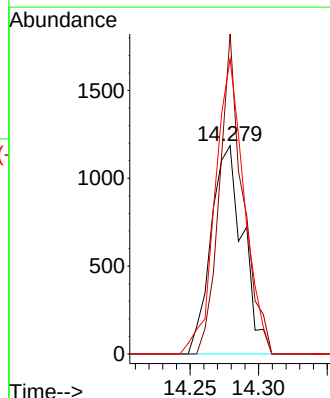
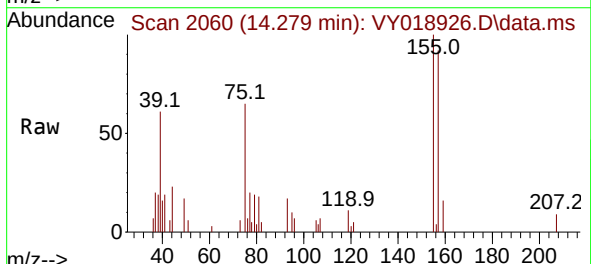
RT: 14.279 min Scan# 2060

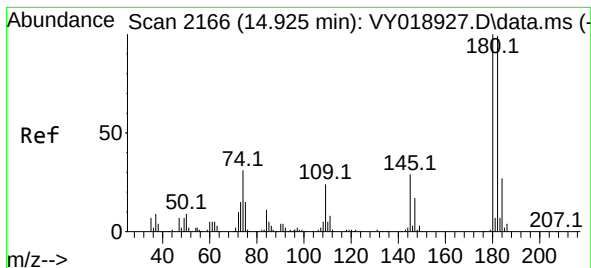
Delta R.T. -0.012 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

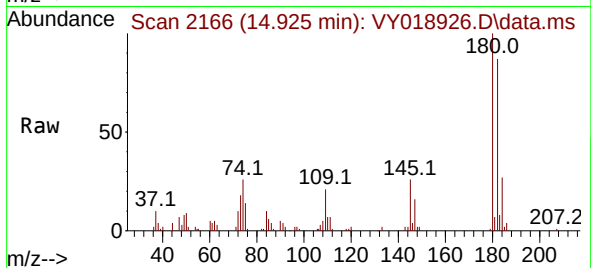
Tgt Ion: 75	Resp:	1923
Ion Ratio	Lower	Upper
75	100	
155	112.3	48.6 145.8
157	129.0	62.7 188.2





#93
 1,2,4-Trichlorobenzene
 Concen: 20.417 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY018926.D
 Acq: 08 Aug 2024 12:08

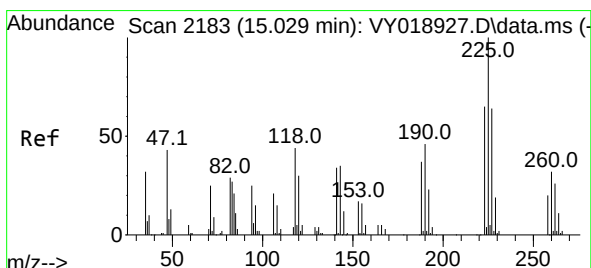
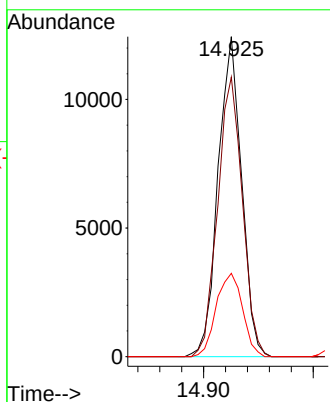
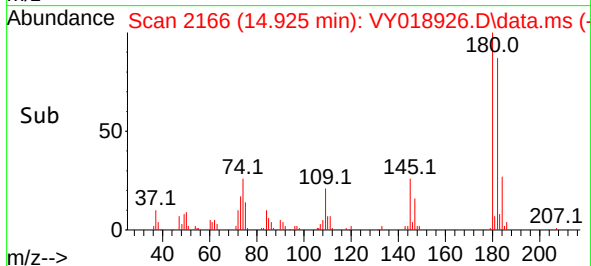
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion:180 Resp: 18518
 Ion Ratio Lower Upper
 180 100
 182 91.8 47.9 143.8
 145 29.2 14.2 42.6

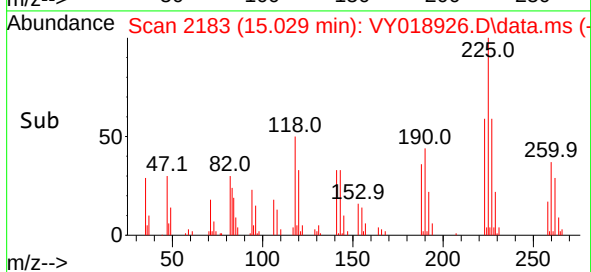
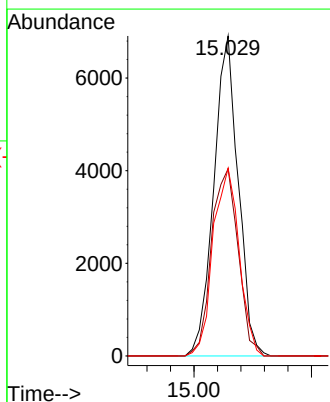
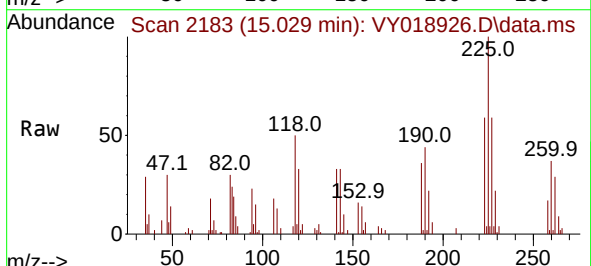
Manual Integrations
 APPROVED

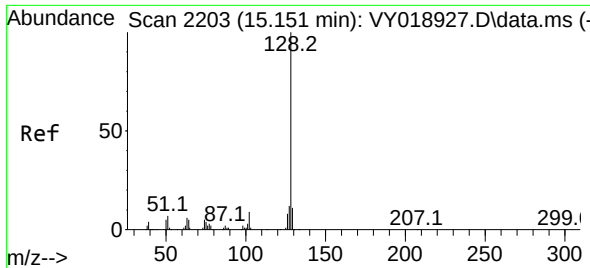
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#94
 Hexachlorobutadiene
 Concen: 20.060 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. -0.000 min
 Lab File: VY018926.D
 Acq: 08 Aug 2024 12:08

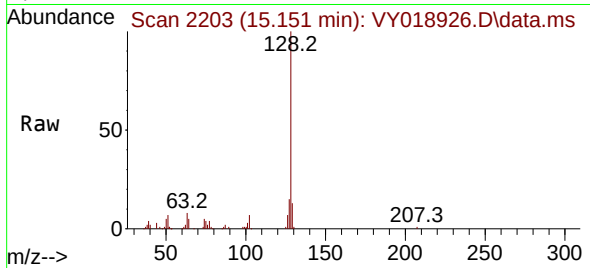
Tgt Ion:225 Resp: 9978
 Ion Ratio Lower Upper
 225 100
 223 63.7 30.4 91.2
 227 62.5 31.9 95.9





#95
Naphthalene
Concen: 20.395 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

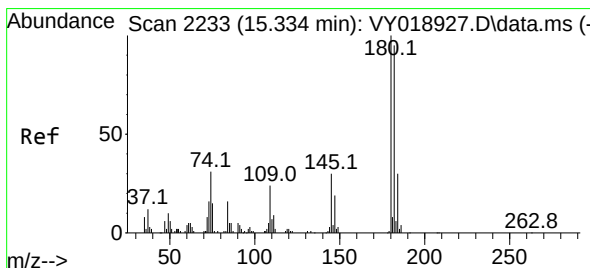
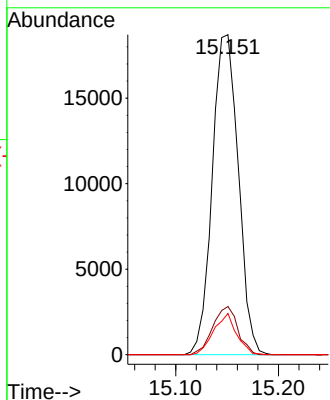
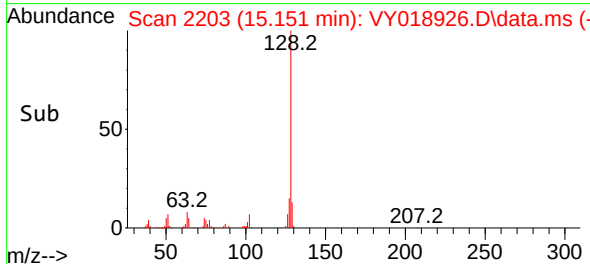
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



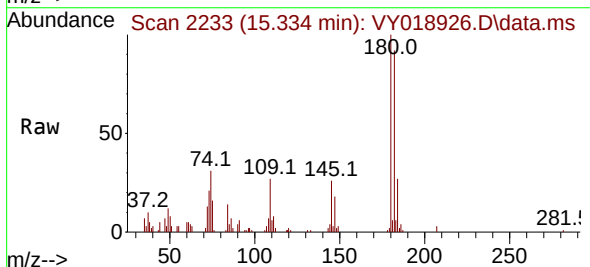
Tgt Ion:128 Resp: 32930
Ion Ratio Lower Upper
128 100
127 14.5 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.966 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08



Tgt Ion:180 Resp: 15543
Ion Ratio Lower Upper
180 100
182 98.5 47.6 142.9
145 29.6 15.4 46.1

