

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
 Data File : VY018456.D
 Acq On : 04 Jun 2024 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 01:21:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	50832	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	81663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	76732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	57165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	49546	49.632	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.260%		
35) Dibromofluoromethane	7.710	113	49882	48.170	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.340%		
50) Toluene-d8	10.173	98	202021	49.038	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.080%		
62) 4-Bromofluorobenzene	12.477	95	64528	50.307	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	38353	47.508	ug/l	99
3) Chloromethane	2.107	50	79573	52.853	ug/l	98
4) Vinyl Chloride	2.241	62	96784	53.745	ug/l	100
5) Bromomethane	2.644	94	63762	53.071	ug/l	100
6) Chloroethane	2.784	64	65263	57.400	ug/l	94
7) Trichlorofluoromethane	3.113	101	99840	53.584	ug/l	93
8) Diethyl Ether	3.521	74	30449	54.313	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	57164	52.688	ug/l	93
10) Methyl Iodide	4.076	142	63116	59.226	ug/l	96
11) Tert butyl alcohol	4.948	59	23087	190.904	ug/l	# 88
12) 1,1-Dichloroethene	3.857	96	55992	52.506	ug/l	91
13) Acrolein	3.710	56	29967	293.275	ug/l	98
14) Allyl chloride	4.466	41	86243	55.221	ug/l	95
15) Acrylonitrile	5.143	53	69483	271.014	ug/l	99
16) Acetone	3.930	43	63322	285.795	ug/l	94
17) Carbon Disulfide	4.180	76	160757	51.389	ug/l	99
18) Methyl Acetate	4.460	43	28503	51.445	ug/l	93
19) Methyl tert-butyl Ether	5.204	73	143925	56.000	ug/l	99
20) Methylene Chloride	4.698	84	62371	51.380	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	62681	55.080	ug/l	90
22) Diisopropyl ether	6.106	45	194565	61.173	ug/l	95
23) Vinyl Acetate	6.045	43	615950	297.572	ug/l	94
24) 1,1-Dichloroethane	6.003	63	111646	56.278	ug/l	95
25) 2-Butanone	6.972	43	95039	279.999	ug/l	# 87
26) 2,2-Dichloropropane	6.966	77	95650	54.858	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	74214	56.063	ug/l	92
28) Bromochloromethane	7.326	49	49401	54.113	ug/l	# 81
29) Tetrahydrofuran	7.338	42	58460	265.203	ug/l	89
30) Chloroform	7.496	83	117568	59.088	ug/l	98
31) Cyclohexane	7.777	56	99275	53.338	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	98206	56.353	ug/l	98
36) 1,1-Dichloropropene	7.905	75	85852	54.373	ug/l	96
37) Ethyl Acetate	7.063	43	40985	51.959	ug/l	99
38) Carbon Tetrachloride	7.893	117	84015	53.098	ug/l	97
39) Methylcyclohexane	9.179	83	112121	52.528	ug/l	95
40) Benzene	8.155	78	263445	55.685	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	24280	63.282	ug/l #	85
42) 1,2-Dichloroethane	8.228	62	64190	55.808	ug/l	97
43) Isopropyl Acetate	8.264	43	82027	55.615	ug/l	92
44) Trichloroethene	8.935	130	62289	53.130	ug/l	87
45) 1,2-Dichloropropane	9.209	63	61261	56.621	ug/l	99
46) Dibromomethane	9.301	93	34233	55.186	ug/l	91
47) Bromodichloromethane	9.490	83	85236	57.242	ug/l	98
48) Methyl methacrylate	9.283	41	36275	53.457	ug/l	88
49) 1,4-Dioxane	9.289	88	8314	1020.614	ug/l #	89
51) 4-Methyl-2-Pentanone	10.063	43	211948	276.745	ug/l	92
52) Toluene	10.240	92	166452	57.204	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	80977	59.218	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	95149	56.512	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	46259	57.318	ug/l	95
56) Ethyl methacrylate	10.508	69	65462	57.641	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	80276	58.592	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	177188	290.537	ug/l	94
59) 2-Hexanone	10.825	43	148038	279.718	ug/l	91
60) Dibromochloromethane	10.983	129	56320	57.121	ug/l	98
61) 1,2-Dibromoethane	11.081	107	42309	55.671	ug/l	98
64) Tetrachloroethene	10.715	164	55946	49.498	ug/l	93
65) Chlorobenzene	11.514	112	174906	53.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55226	51.904	ug/l	98
67) Ethyl Benzene	11.587	91	324501	54.180	ug/l	100
68) m/p-Xylenes	11.697	106	243982	108.182	ug/l	97
69) o-Xylene	12.026	106	114667	52.818	ug/l	96
70) Styrene	12.038	104	197097	55.565	ug/l	98
71) Bromoform	12.203	173	29003	51.742	ug/l #	96
73) Isopropylbenzene	12.325	105	309528	52.471	ug/l	99
74) N-amyl acetate	12.142	43	71891	50.067	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	51705	49.792	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	32999m	46.553	ug/l	
77) Bromobenzene	12.605	156	63765	50.910	ug/l	92
78) n-propylbenzene	12.666	91	372136	52.561	ug/l	99
79) 2-Chlorotoluene	12.751	91	200861	52.185	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	241009	52.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	16088	47.682	ug/l	91
82) 4-Chlorotoluene	12.849	91	192669	49.744	ug/l	96
83) tert-Butylbenzene	13.075	119	220989	52.015	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	231933	51.563	ug/l	100
85) sec-Butylbenzene	13.251	105	318851	50.961	ug/l	99
86) p-Isopropyltoluene	13.367	119	261838	51.852	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	129867	52.564	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	126485	52.111	ug/l	99
89) n-Butylbenzene	13.690	91	242256	50.485	ug/l	99
90) Hexachloroethane	13.959	117	50398	53.246	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	113844	52.952	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	7006	44.336	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	59246	50.954	ug/l	96
94) Hexachlorobutadiene	15.111	225	29415	47.633	ug/l	99
95) Naphthalene	15.233	128	115858	49.614	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49729	50.549	ug/l	98

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

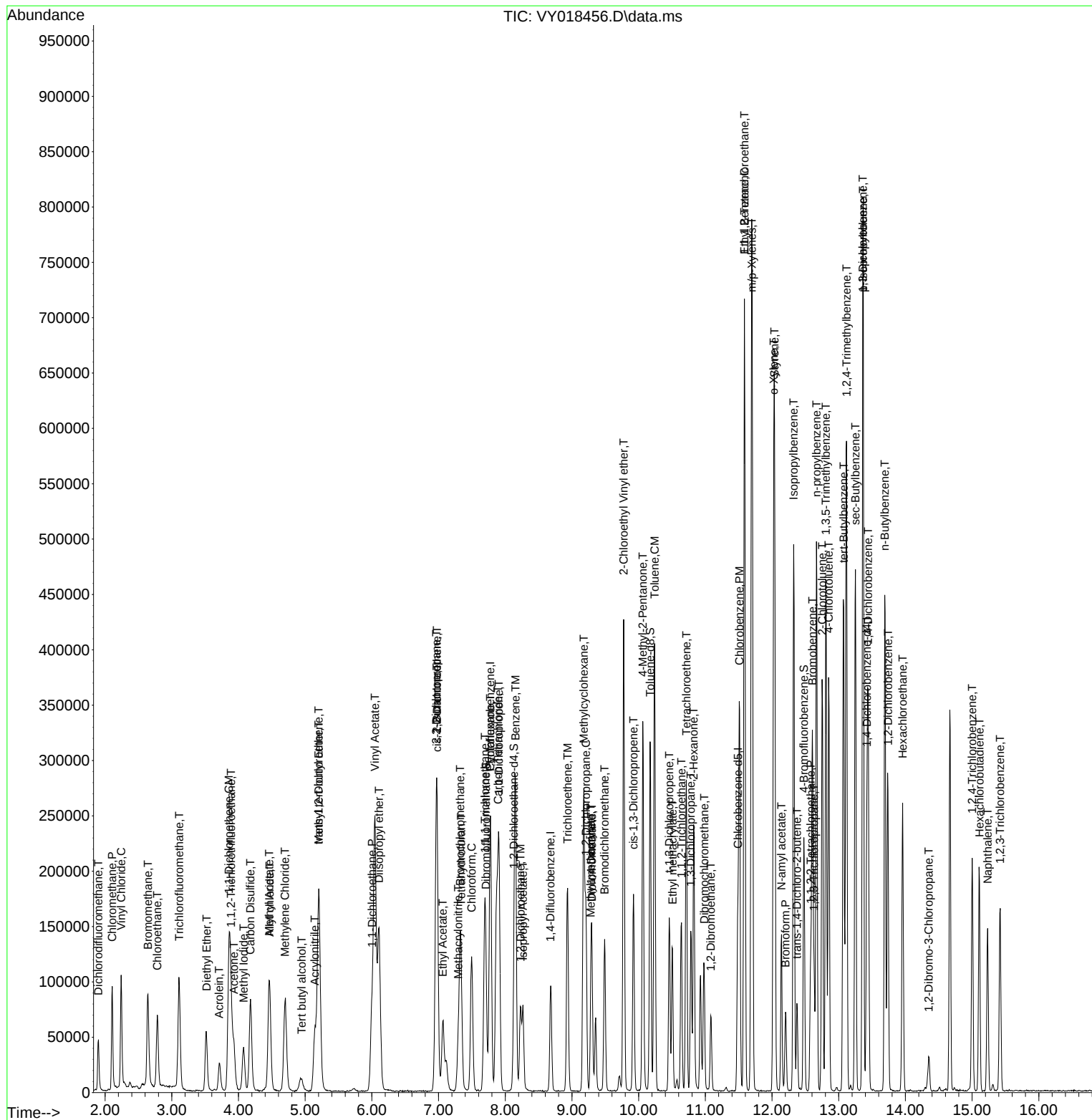
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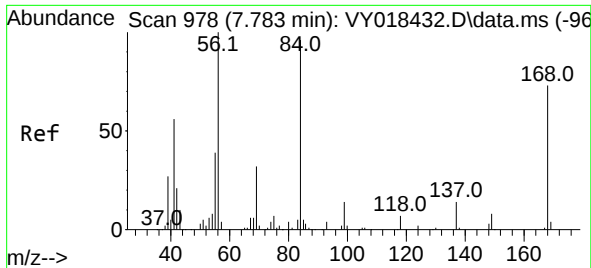
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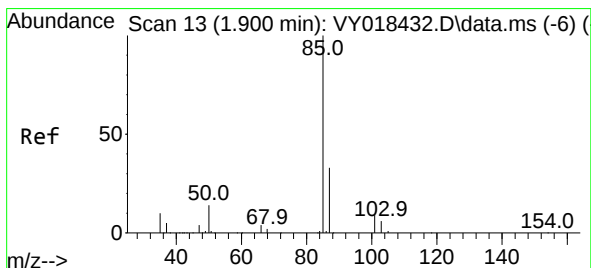
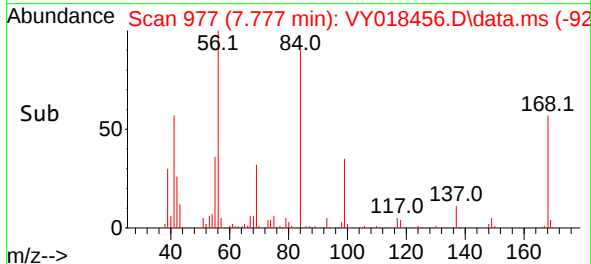
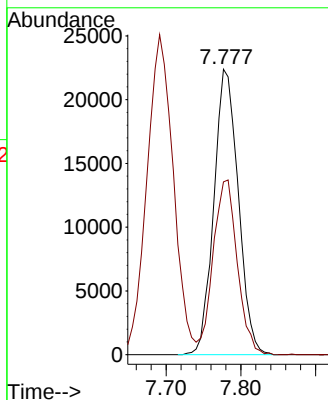
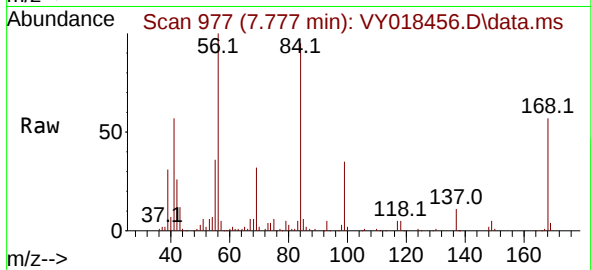
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018456.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 50832
Ion Ratio Lower Upper
168 100
99 60.5 39.1 58.7

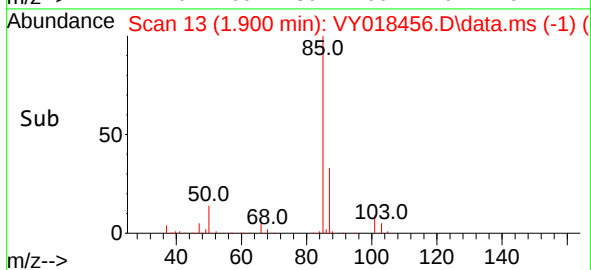
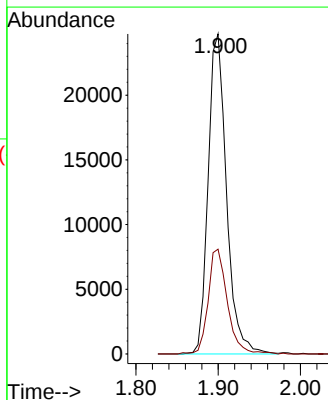
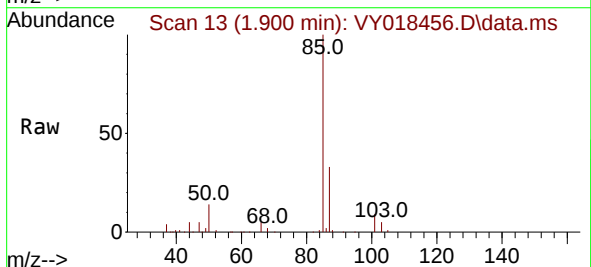
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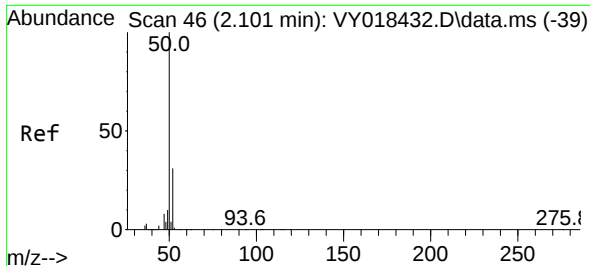
Reviewed By :Romaben Patel 06/05/2024
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#2
Dichlorodifluoromethane
Concen: 47.508 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

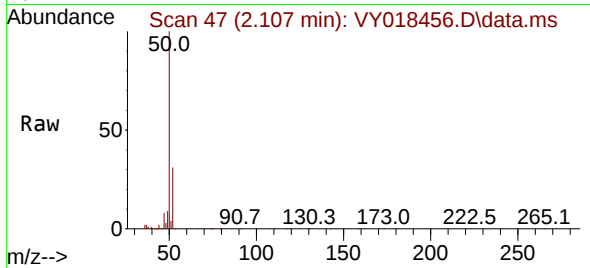
Tgt Ion: 85 Resp: 38353
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 52.853 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018456.D
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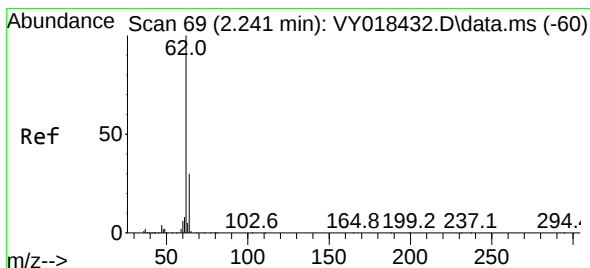
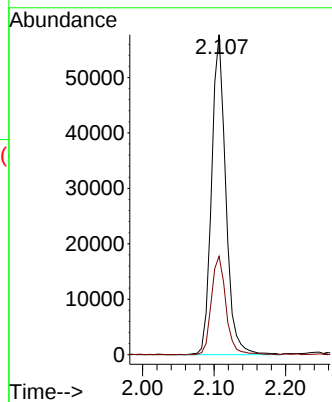
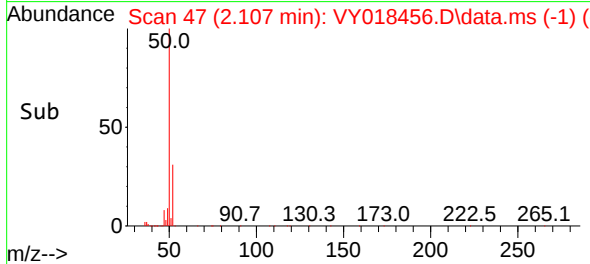
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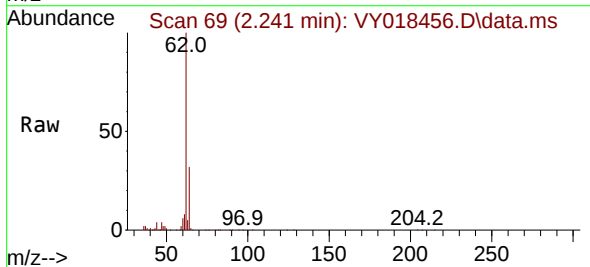
Tgt Ion: 50 Resp: 7957
Ion Ratio Lower Upper
50 100
52 30.8 25.6 38.4

Manual Integrations
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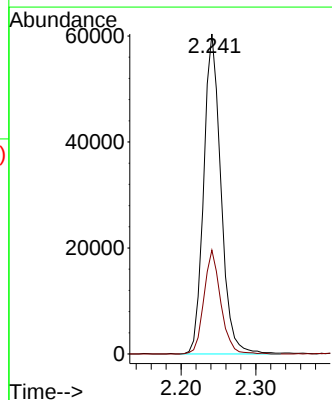
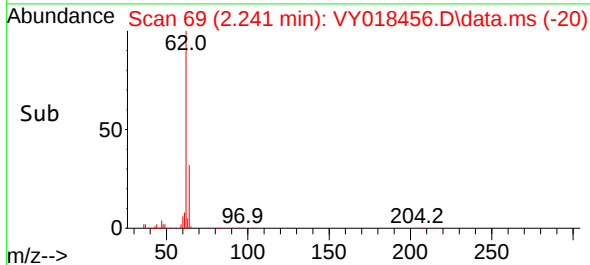
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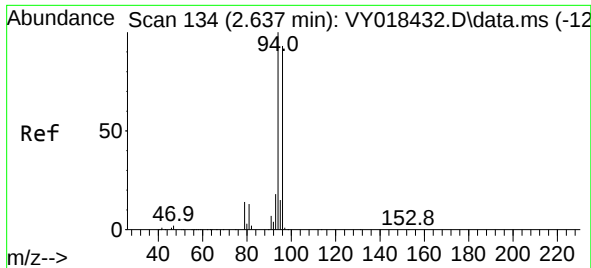


#4
Vinyl Chloride
Concen: 53.745 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



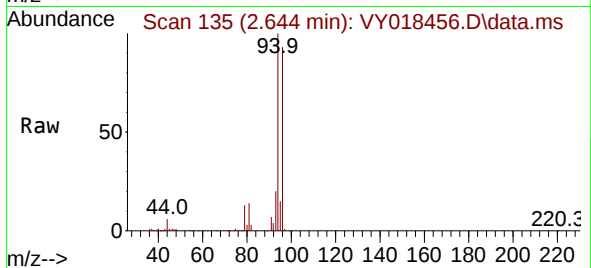
Tgt Ion: 62 Resp: 96784
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





#5
Bromomethane
Concen: 53.071 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018456.D
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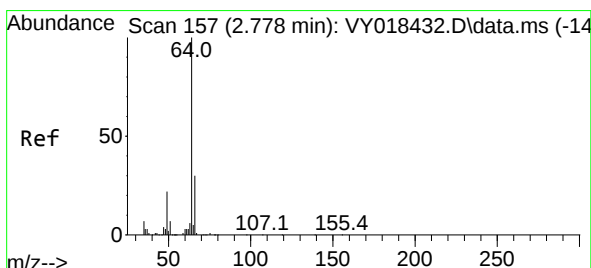
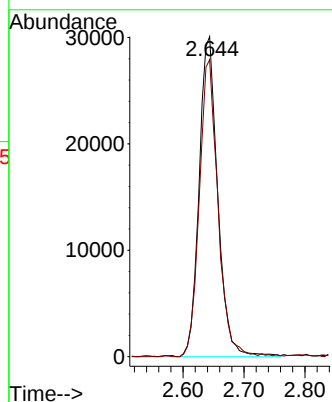
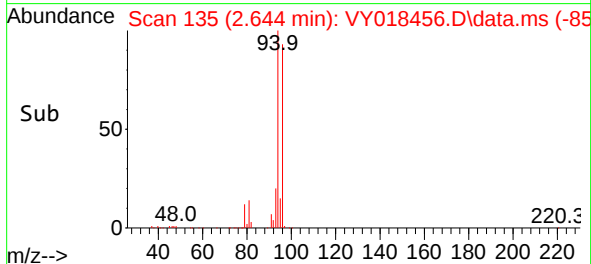
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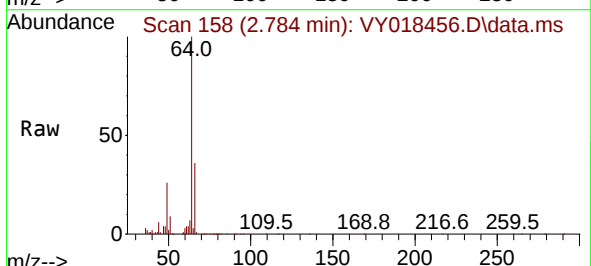
Tgt Ion: 94 Resp: 63762
Ion Ratio Lower Upper
94 100
96 92.8 74.1 111.1

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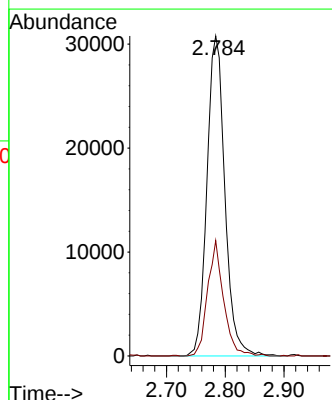
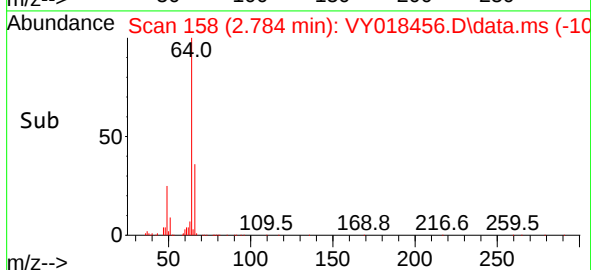
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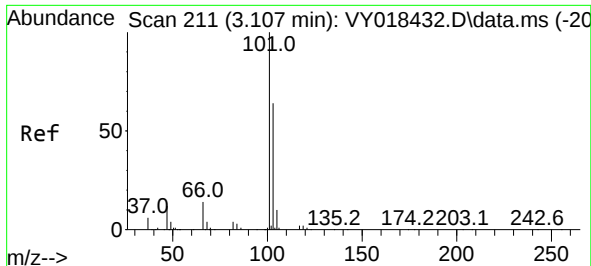


#6
Chloroethane
Concen: 57.400 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



Tgt Ion: 64 Resp: 65263
Ion Ratio Lower Upper
64 100
66 36.1 26.1 39.1





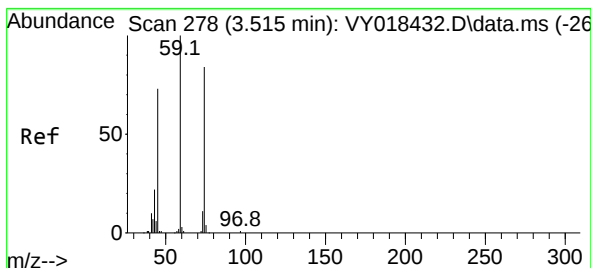
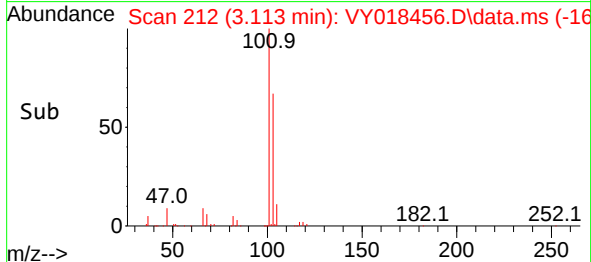
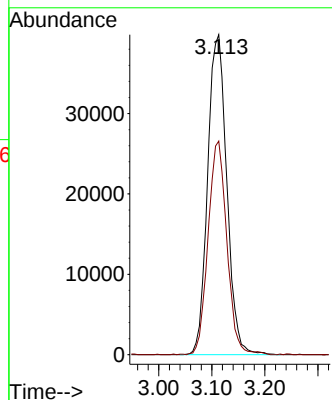
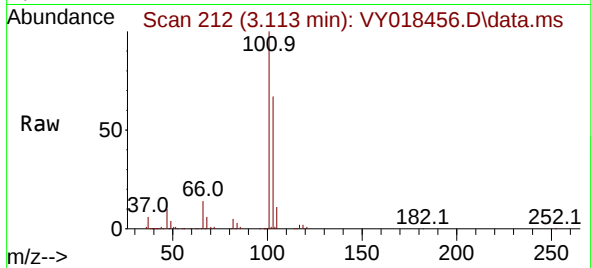
#7
 Trichlorofluoromethane
 Concen: 53.584 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY018456.D
 Acq: 04 Jun 2024 10:12

Instrument :
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Tgt Ion:101 Resp: 99840
 Ion Ratio Lower Upper
 101 100
 103 66.6 49.3 73.9

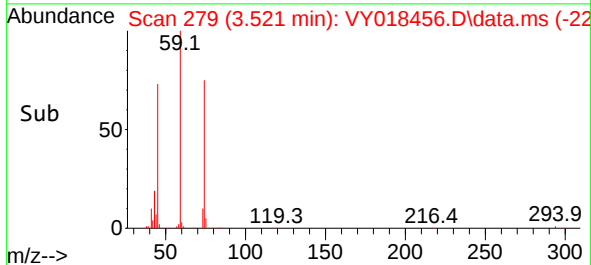
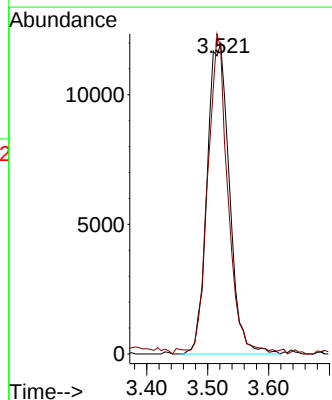
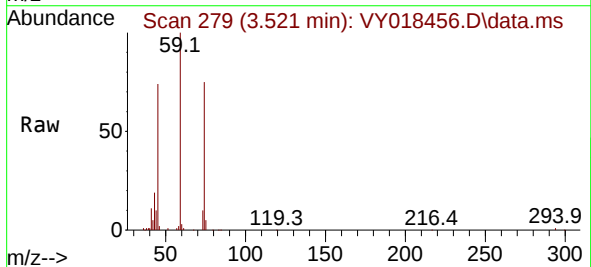
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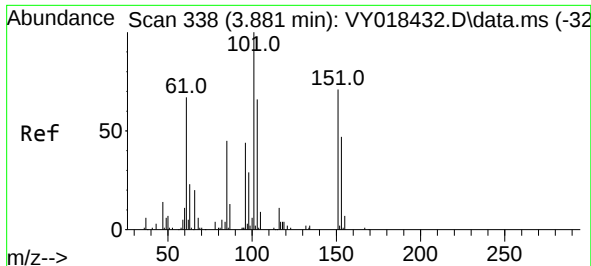
Reviewed By :Romaben Patel 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#8
 Diethyl Ether
 Concen: 54.313 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018456.D
 Acq: 04 Jun 2024 10:12

Tgt Ion: 74 Resp: 30449
 Ion Ratio Lower Upper
 74 100
 45 93.4 41.3 124.1





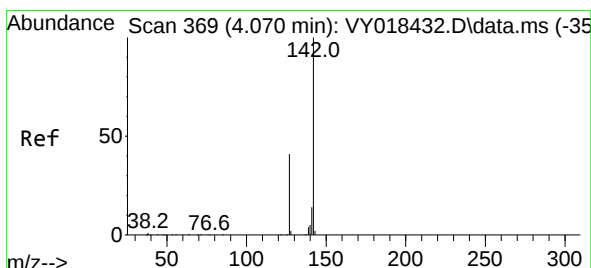
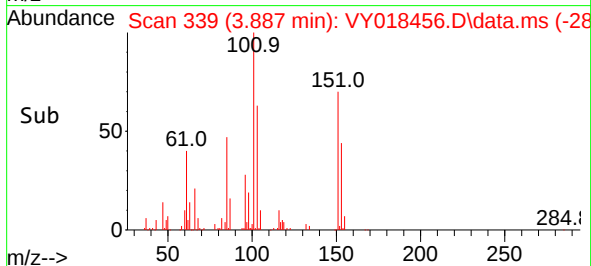
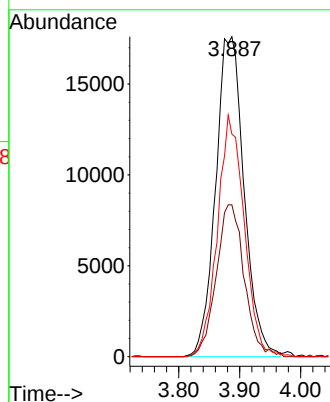
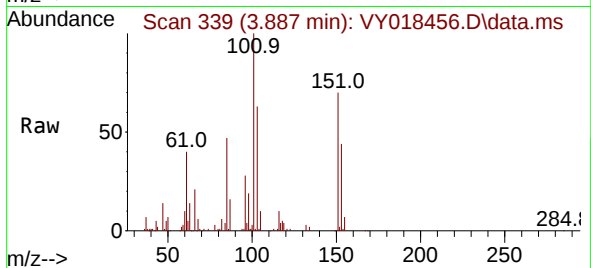
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.688 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 57164
Ion Ratio Lower Upper
101 100
85 46.7 34.5 51.7
151 70.9 61.7 92.5

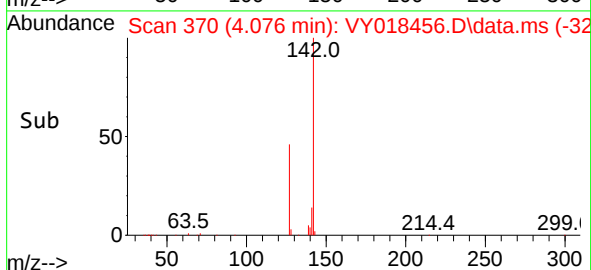
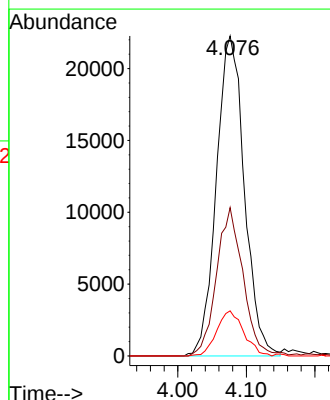
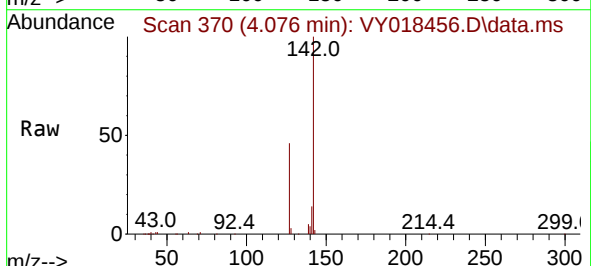
Manual Integrations
APPROVED

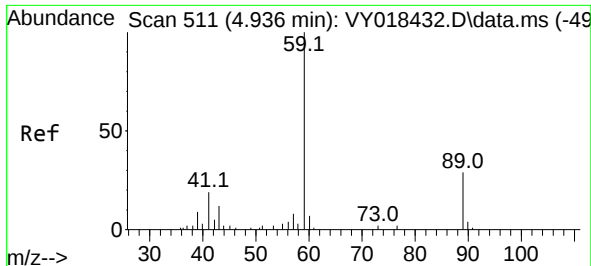
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#10
Methyl Iodide
Concen: 59.226 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

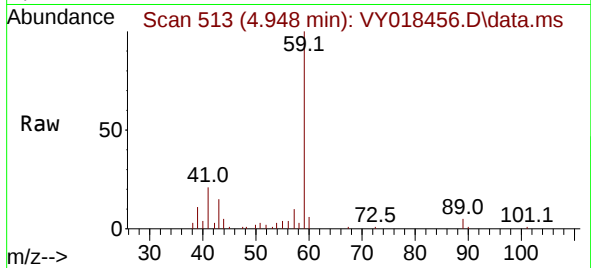
Tgt Ion:142 Resp: 63116
Ion Ratio Lower Upper
142 100
127 44.0 32.8 49.2
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 190.904 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

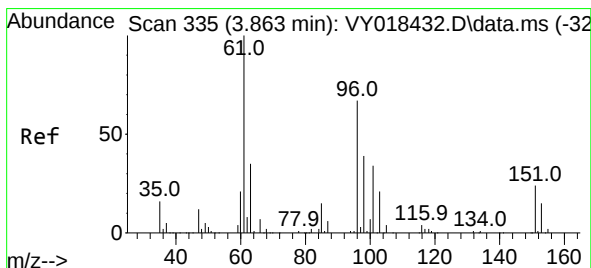
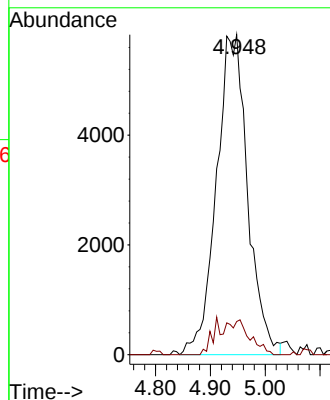
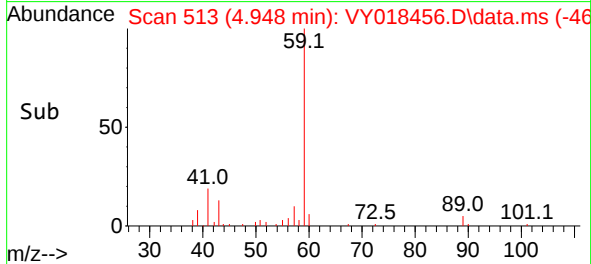
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 2308
Ion Ratio Lower Upper
59 100
57 7.8 3.0 4.6

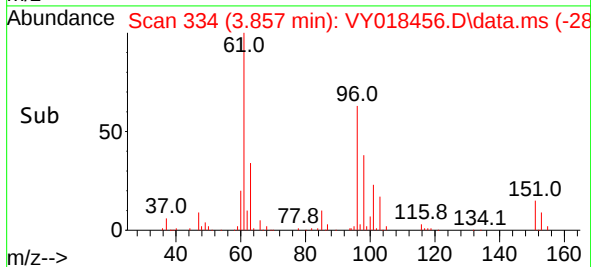
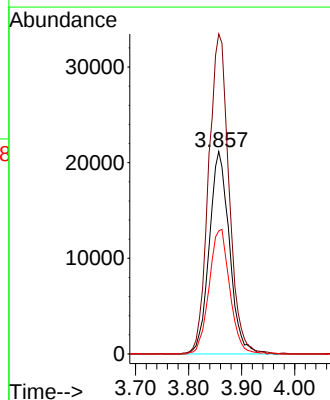
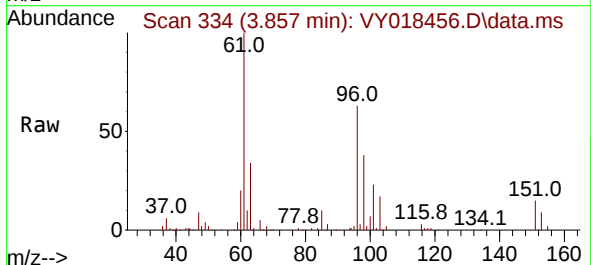
Manual Integrations
APPROVED

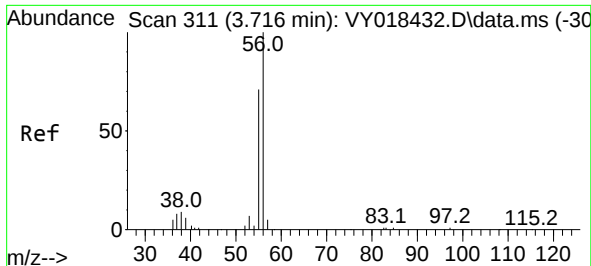
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#12
1,1-Dichloroethene
Concen: 52.506 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Tgt Ion: 96 Resp: 55992
Ion Ratio Lower Upper
96 100
61 158.0 114.6 171.8
98 60.8 50.8 76.2





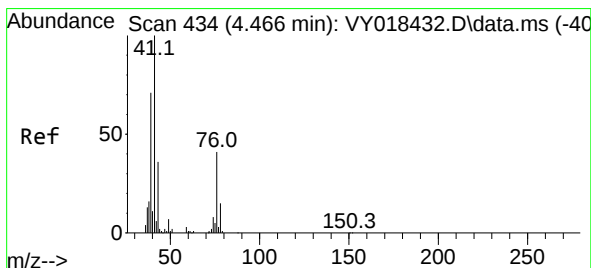
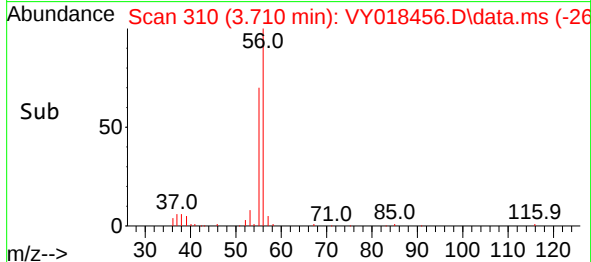
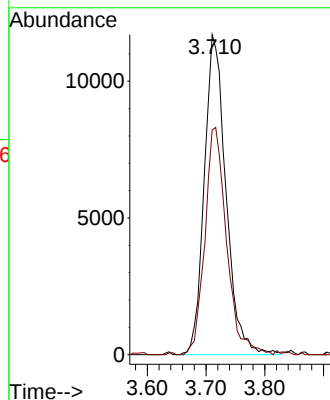
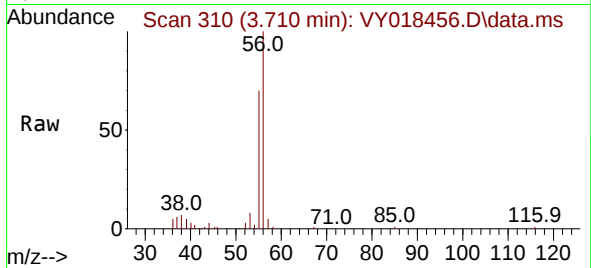
#13
Acrolein
Concen: 293.275 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 2996
Ion Ratio Lower Upper
56 100
55 71.2 55.7 83.5

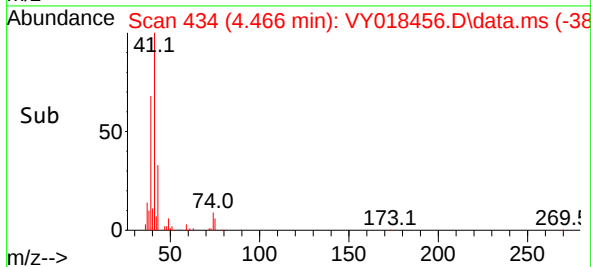
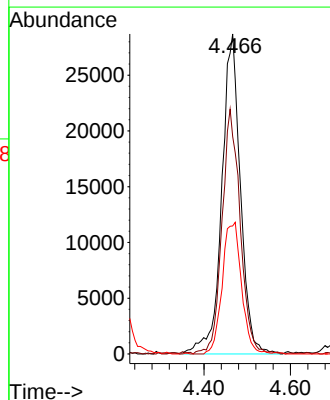
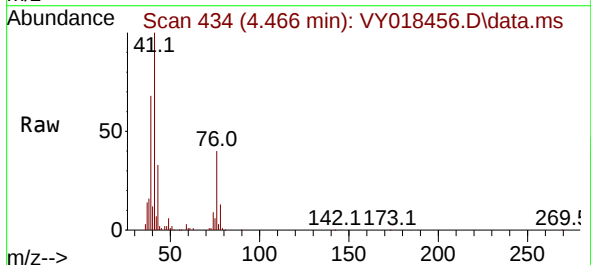
Manual Integrations
APPROVED

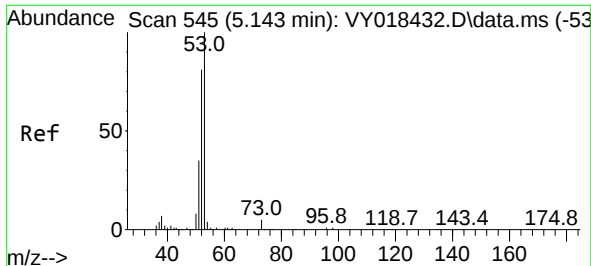
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#14
Allyl chloride
Concen: 55.221 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

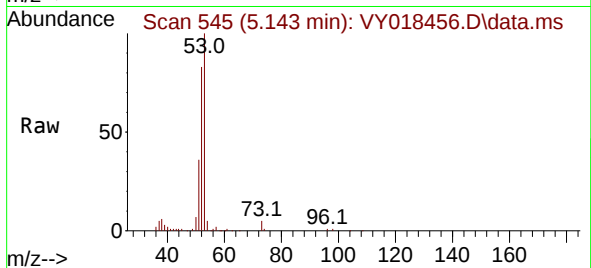
Tgt Ion: 41 Resp: 86243
Ion Ratio Lower Upper
41 100
39 74.5 58.3 87.5
76 42.4 39.0 58.6





#15
Acrylonitrile
Concen: 271.014 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

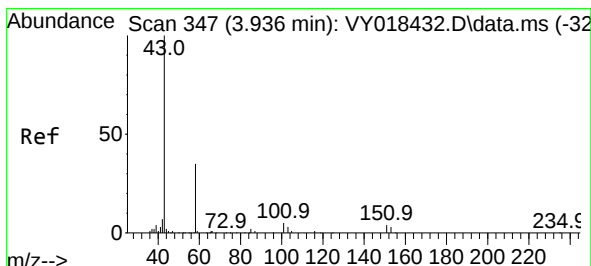
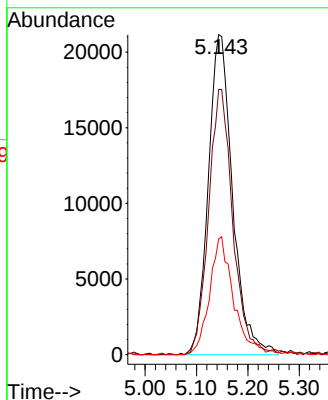
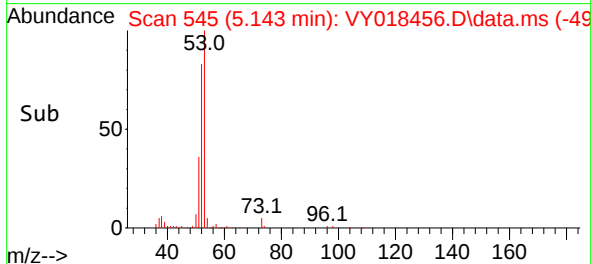
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



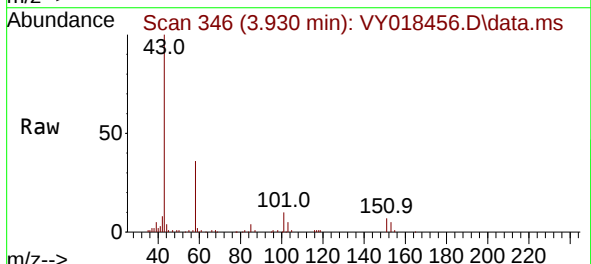
Tgt Ion: 53 Resp: 6948
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 36.2 28.4 42.6

Manual Integrations
APPROVED

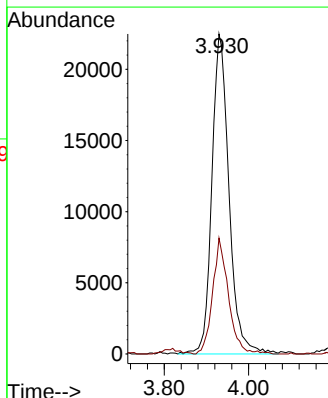
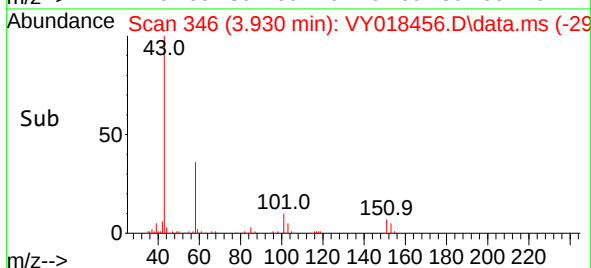
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

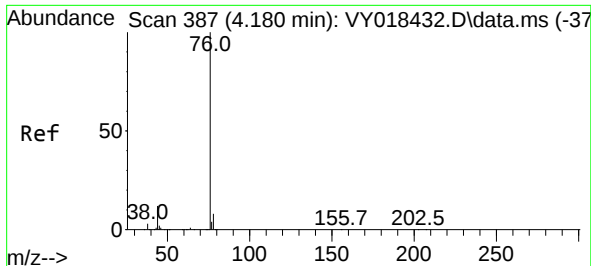


#16
Acetone
Concen: 285.795 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



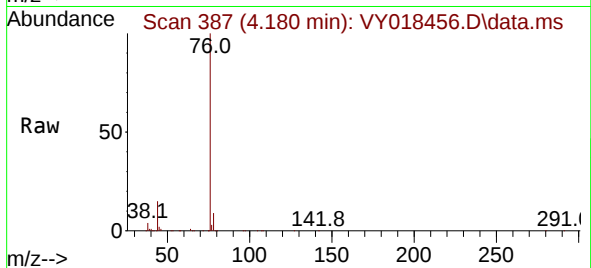
Tgt Ion: 43 Resp: 63322
Ion Ratio Lower Upper
43 100
58 36.2 31.7 47.5





#17
Carbon Disulfide
Concen: 51.389 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

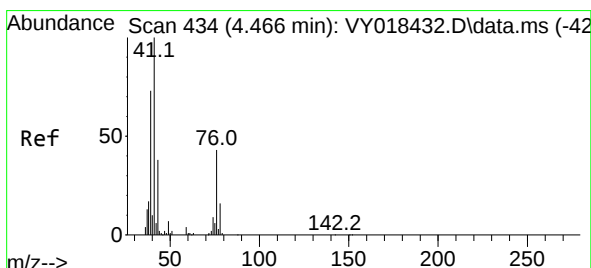
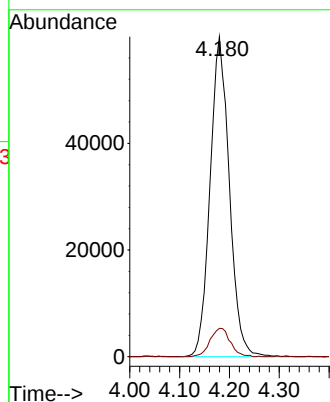
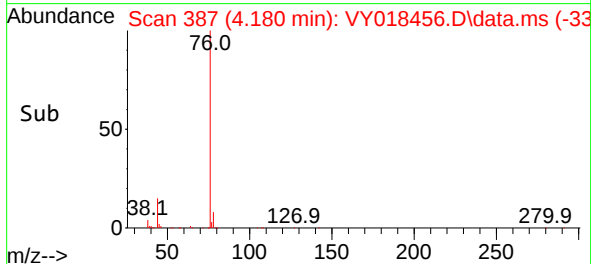
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



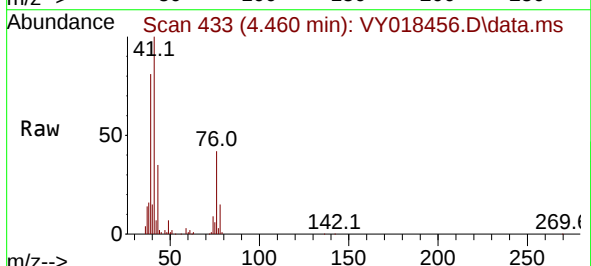
Tgt Ion: 76 Resp: 16075
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Manual Integrations
APPROVED

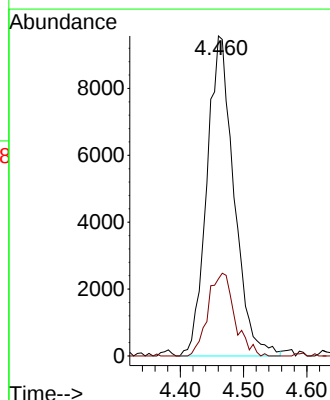
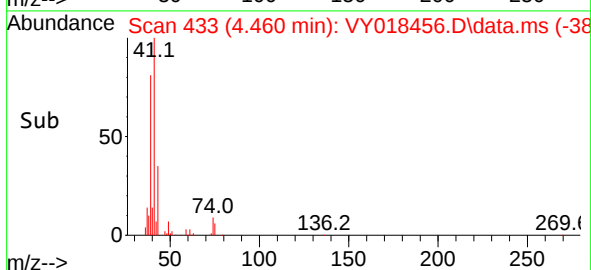
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

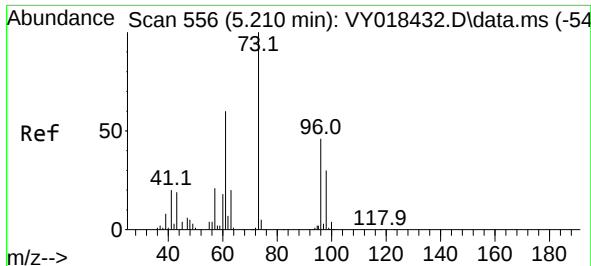


#18
Methyl Acetate
Concen: 51.445 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



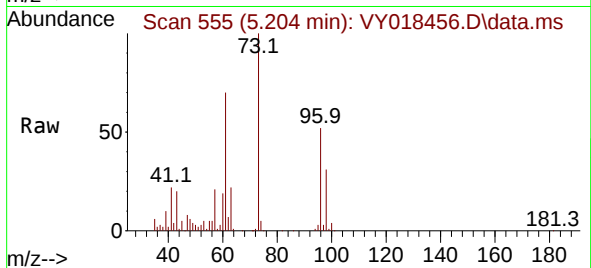
Tgt Ion: 43 Resp: 28503
Ion Ratio Lower Upper
43 100
74 25.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 56.000 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

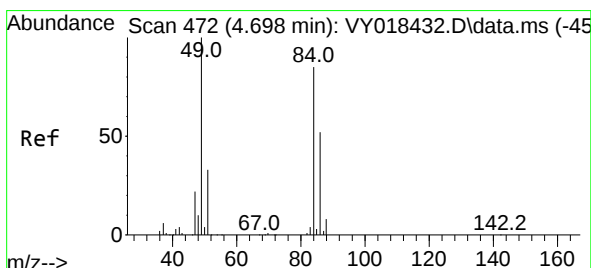
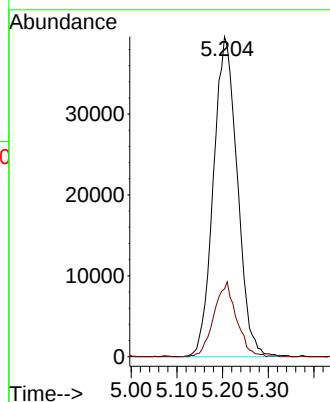
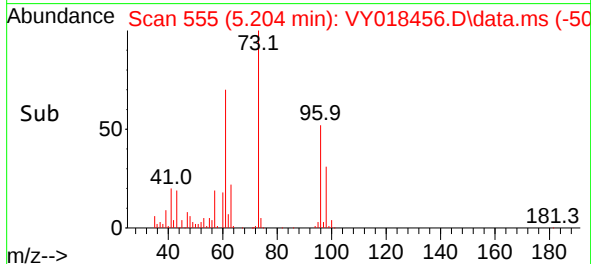
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 143925
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

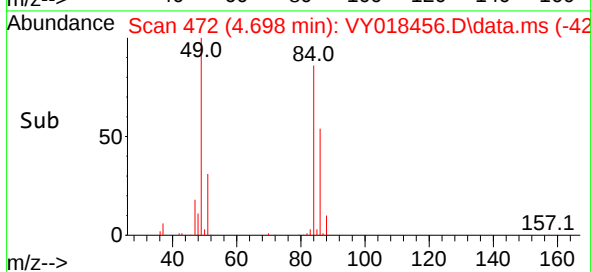
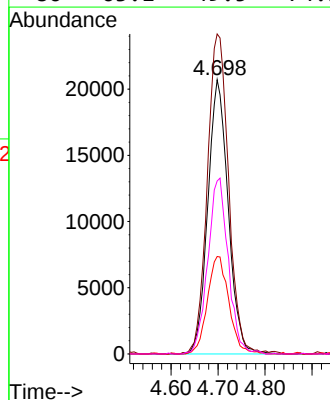
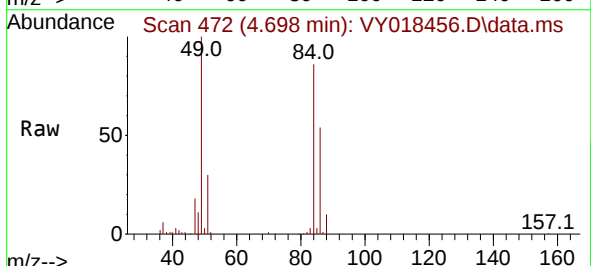
Manual Integrations
APPROVED

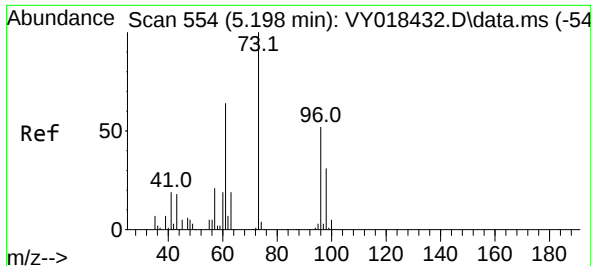
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 51.380 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

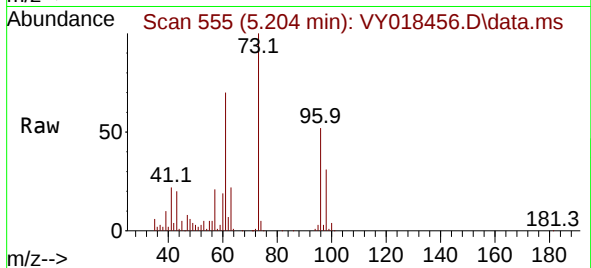
Tgt Ion: 84 Resp: 62371
Ion Ratio Lower Upper
84 100
49 116.7 84.4 126.6
51 35.5 26.0 39.0
86 63.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 55.080 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

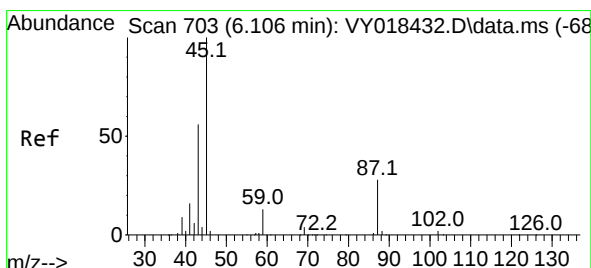
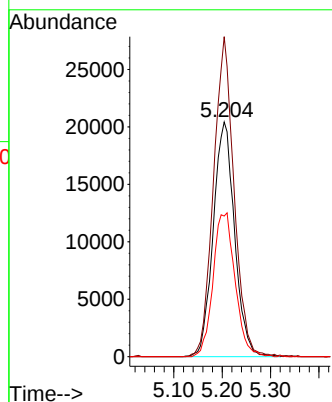
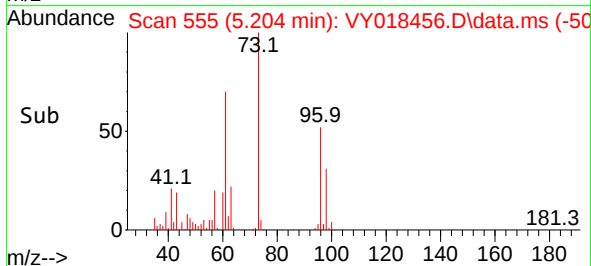
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 6268
Ion Ratio Lower Upper
96 100
61 136.3 97.5 146.3
98 59.9 50.5 75.7

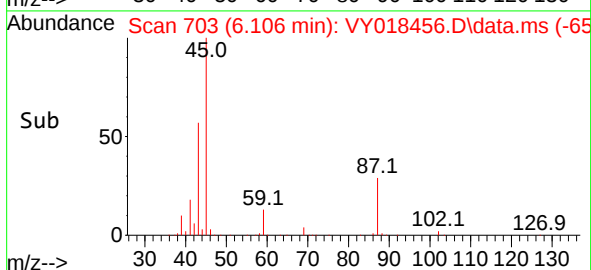
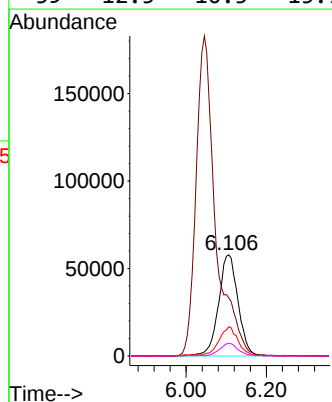
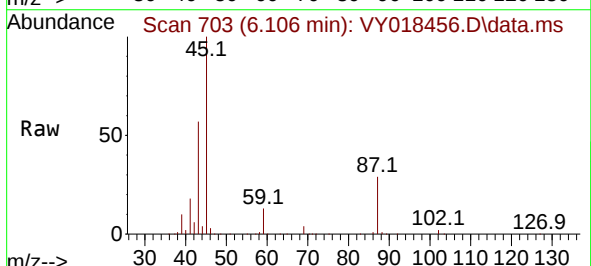
Manual Integrations
APPROVED

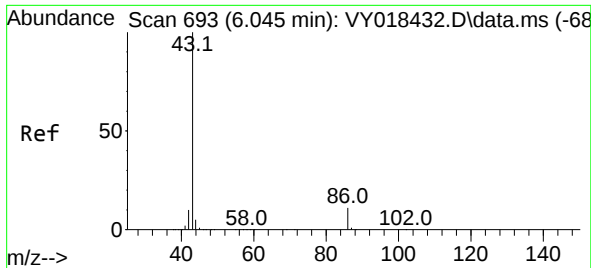
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#22
Diisopropyl ether
Concen: 61.173 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Tgt Ion: 45 Resp: 194565
Ion Ratio Lower Upper
45 100
43 56.9 42.2 63.2
87 29.0 25.0 37.6
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 297.572 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018456.D
 Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

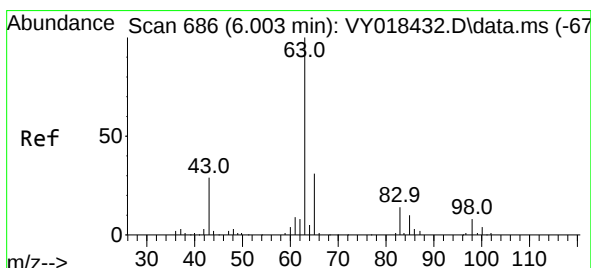
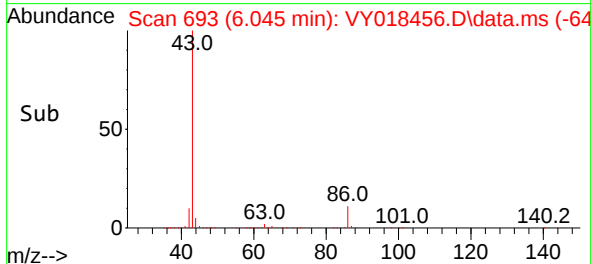
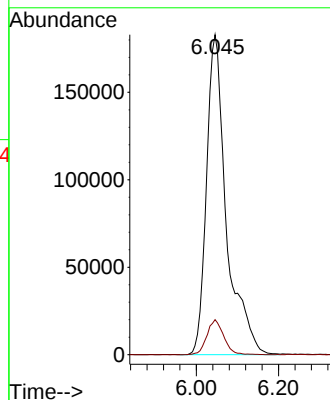
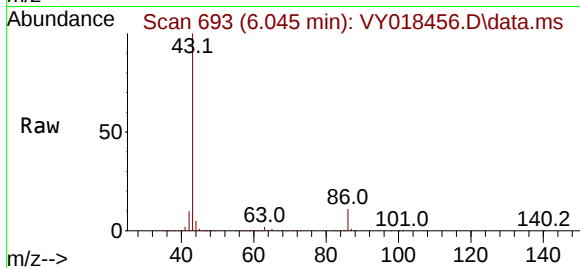
VSTDCCC050

Tgt Ion: 43 Resp: 615950
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.6 16.0

Manual Integrations

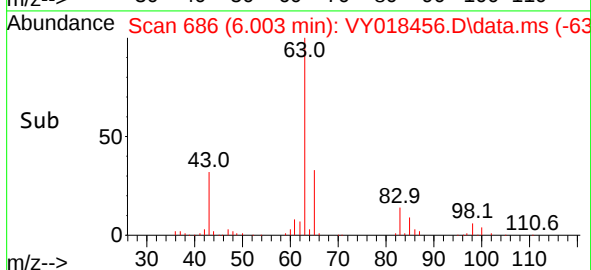
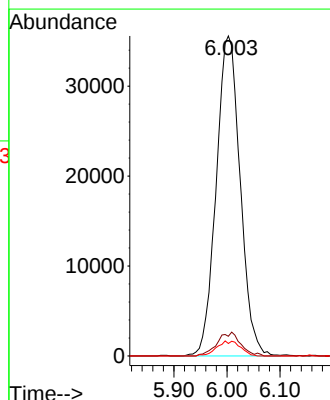
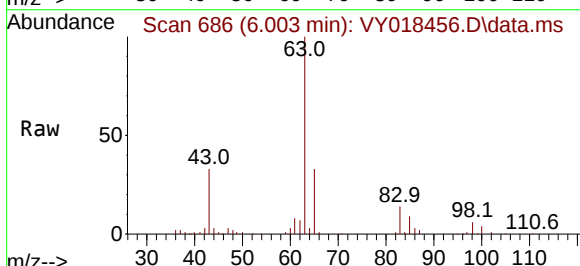
APPROVED

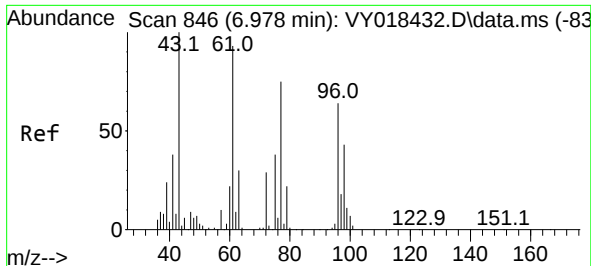
Reviewed By :Romaben Patel 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#24
 1,1-Dichloroethane
 Concen: 56.278 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018456.D
 Acq: 04 Jun 2024 10:12

Tgt Ion: 63 Resp: 111646
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 3.9 2.6 8.0





#25

2-Butanone

Concen: 279.999 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 95039

Ion Ratio Lower Upper

43 100

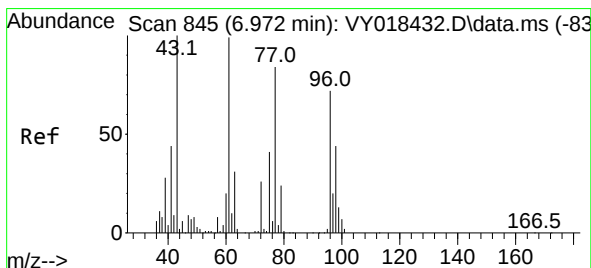
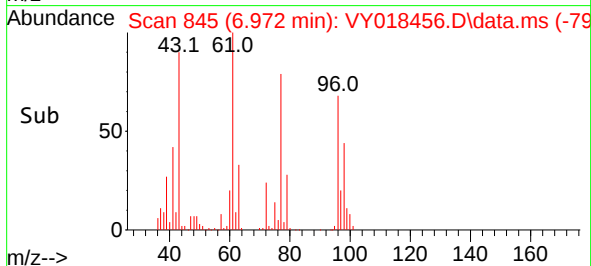
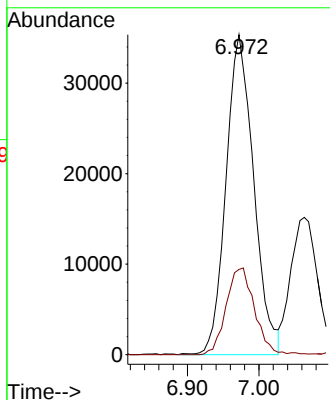
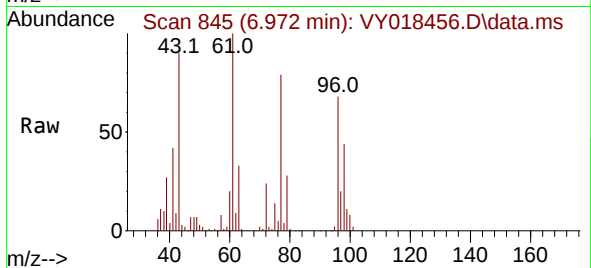
72 26.7 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#26

2,2-Dichloropropane

Concen: 54.858 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018456.D

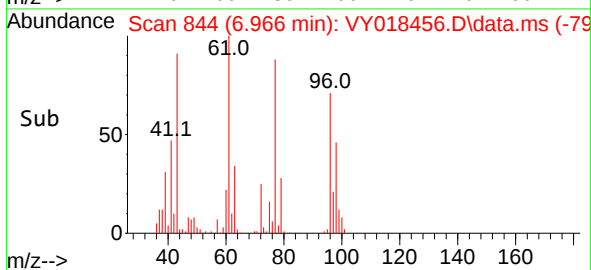
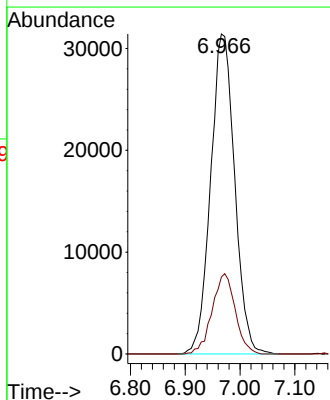
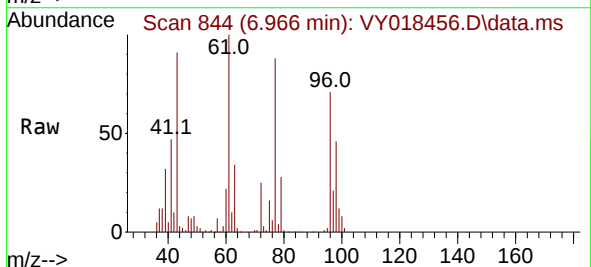
Acq: 04 Jun 2024 10:12

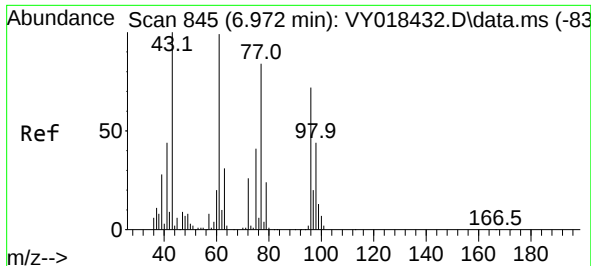
Tgt Ion: 77 Resp: 95650

Ion Ratio Lower Upper

77 100

97 24.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 56.063 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

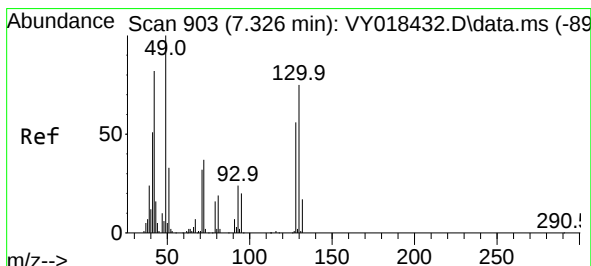
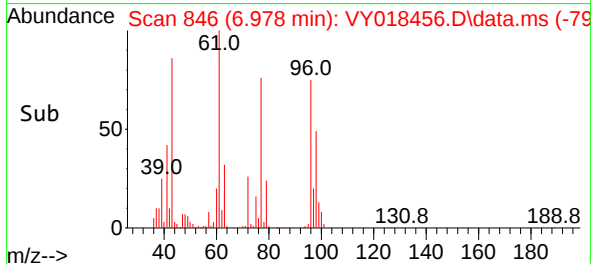
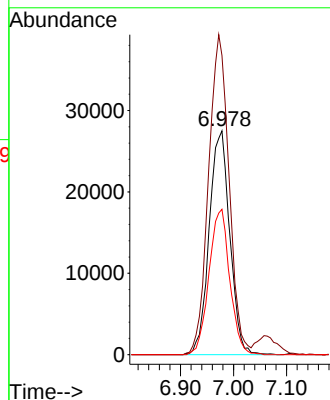
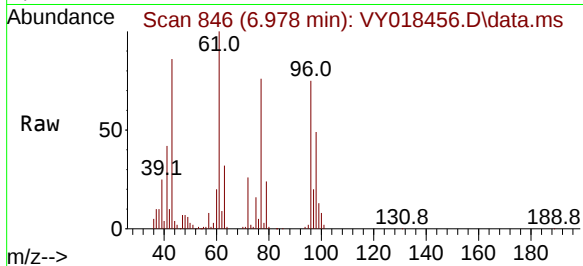
VSTDCCC050

Tgt Ion: 96	Resp: 74214
Ion Ratio	Lower Upper
96 100	
61 142.4	0.0 256.2
98 65.5	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#28

Bromochloromethane

Concen: 54.113 ug/l

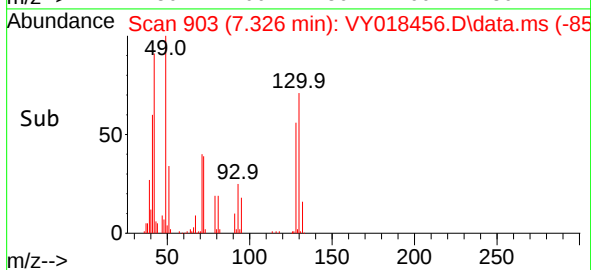
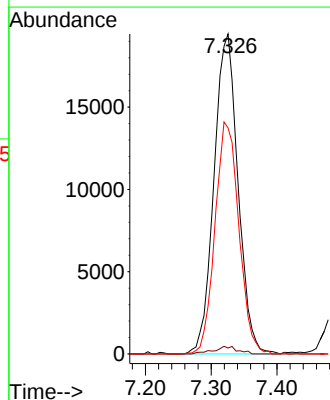
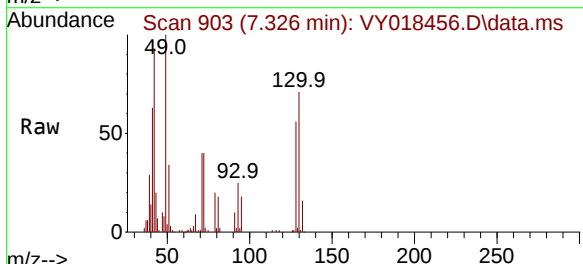
RT: 7.326 min Scan# 903

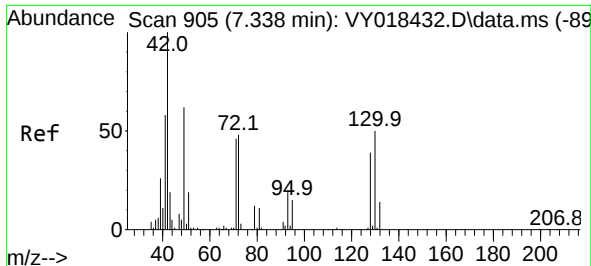
Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Tgt Ion: 49	Resp: 49401
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.6
130 72.0	72.7 109.1





#29

Tetrahydrofuran

Concen: 265.203 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

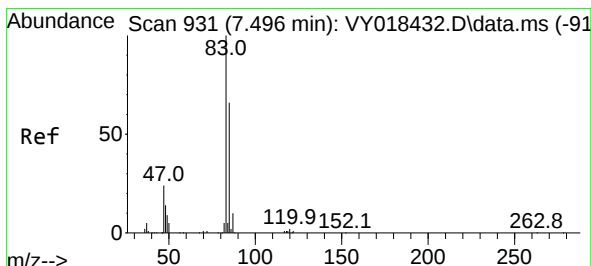
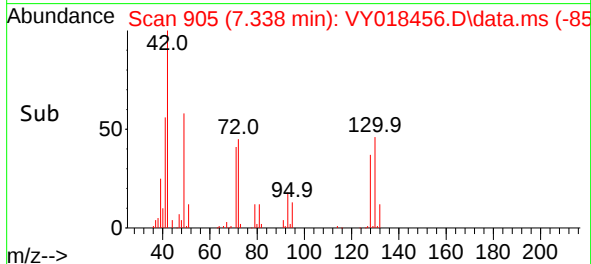
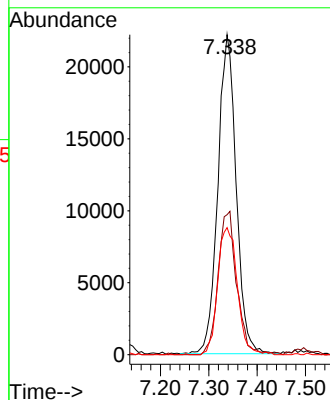
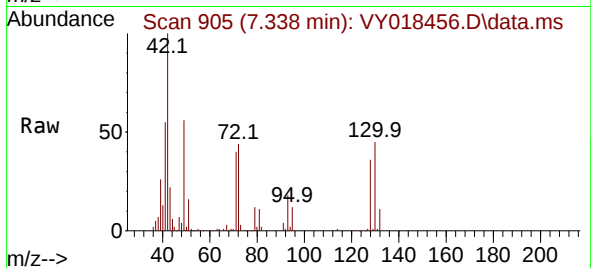
VSTDCCC050

Tgt Ion:	42	Resp:	58460
Ion Ratio	Lower	Upper	
42	100		
72	45.8	43.0	64.4
71	42.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#30

Chloroform

Concen: 59.088 ug/l

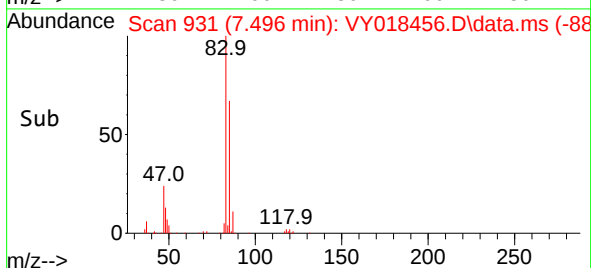
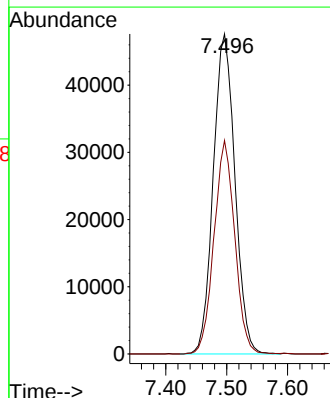
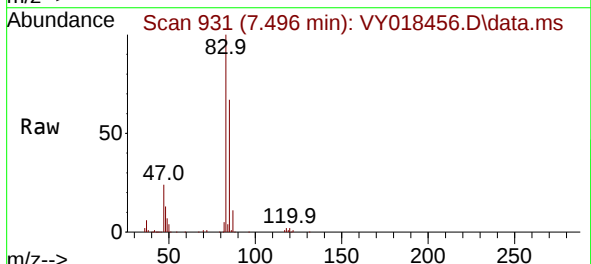
RT: 7.496 min Scan# 931

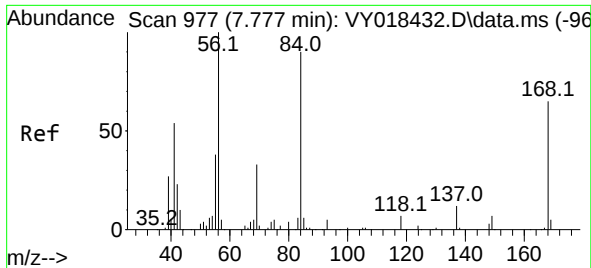
Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

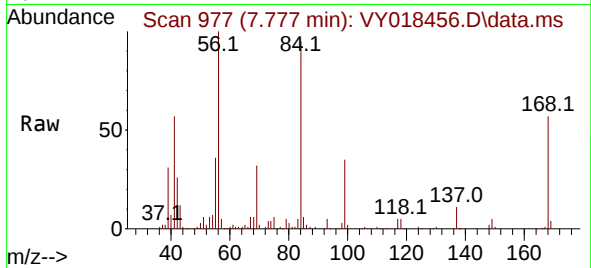
Tgt Ion:	83	Resp:	117568
Ion Ratio	Lower	Upper	
83	100		
85	66.7	52.2	78.4





#31
Cyclohexane
Concen: 53.338 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

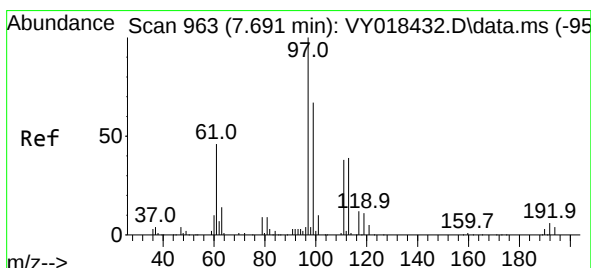
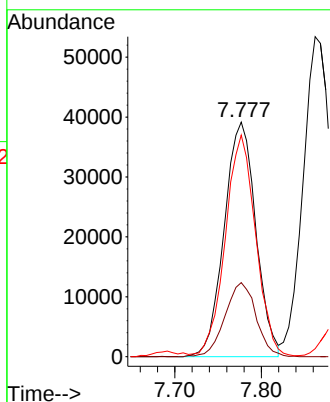
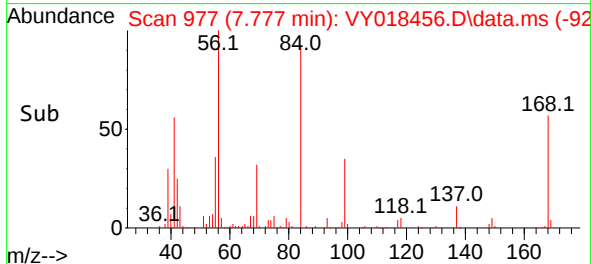
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



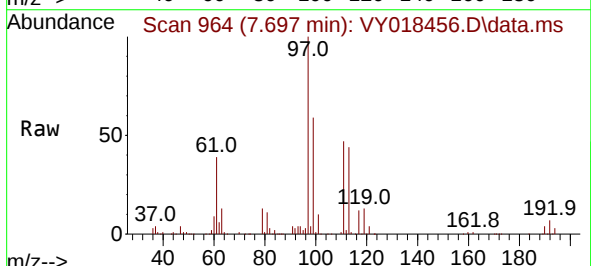
Tgt Ion: 56 Resp: 99275
Ion Ratio Lower Upper
56 100
69 31.6 28.7 43.1
84 93.5 77.7 116.5

Manual Integrations
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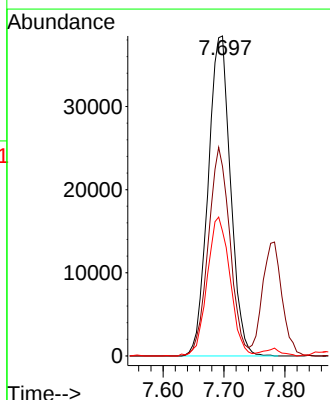
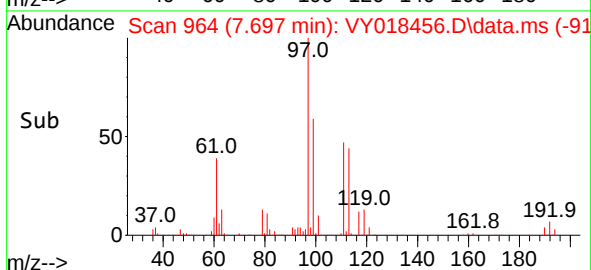
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

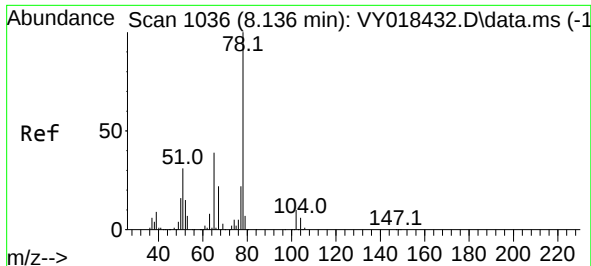


#32
1,1,1-Trichloroethane
Concen: 56.353 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



Tgt Ion: 97 Resp: 98206
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.632 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 49540

Ion Ratio Lower Upper

65 100

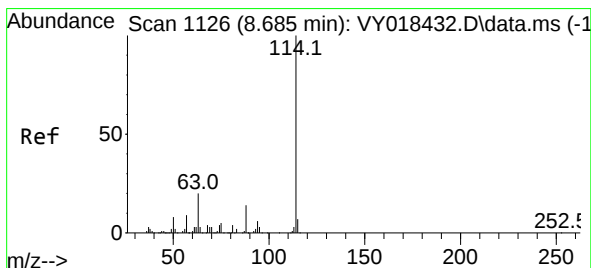
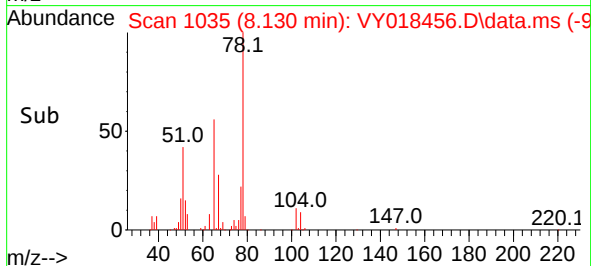
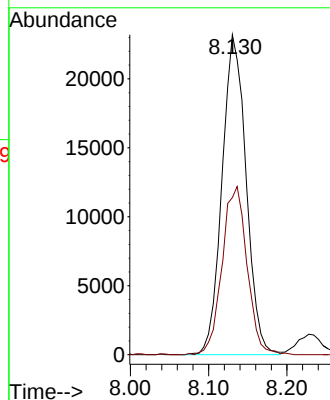
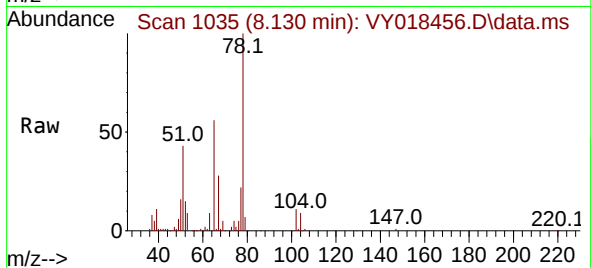
67 54.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

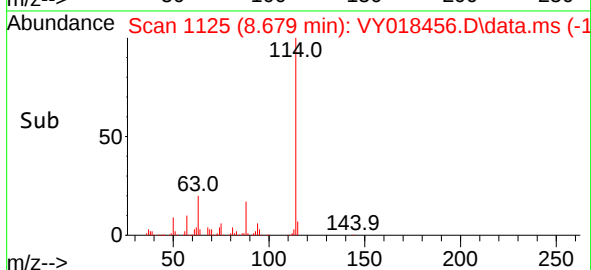
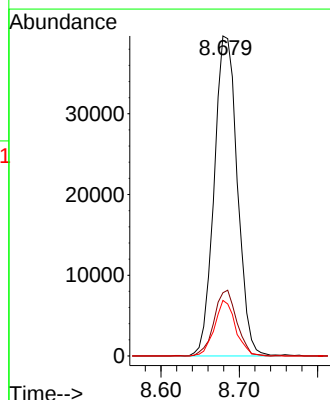
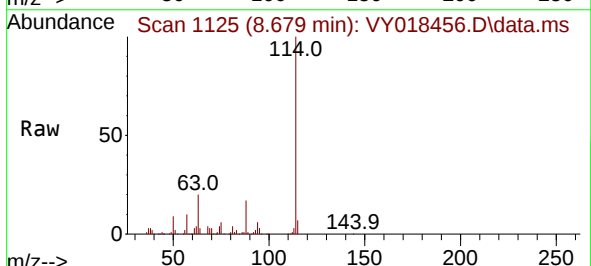
Tgt Ion:114 Resp: 81663

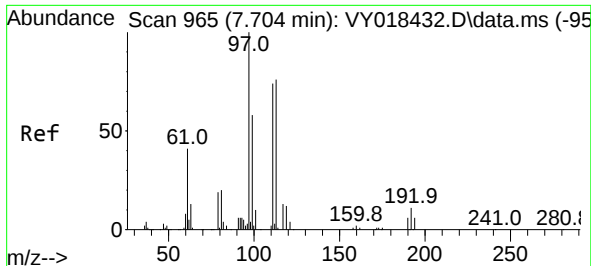
Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.0

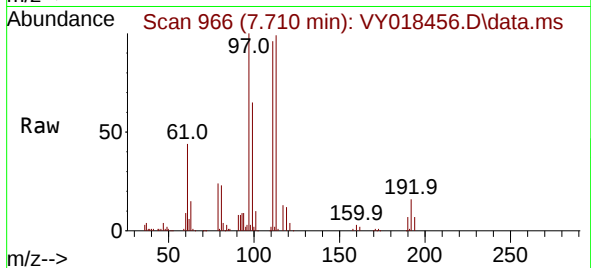
88 17.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.170 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

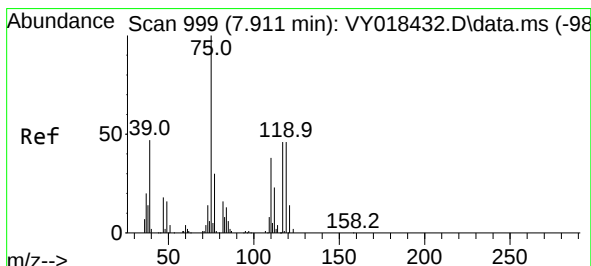
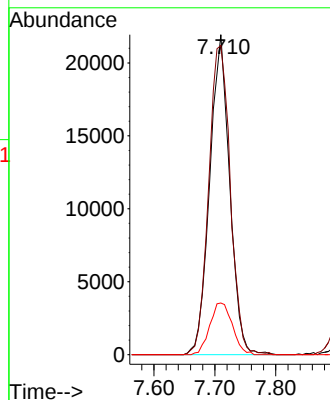
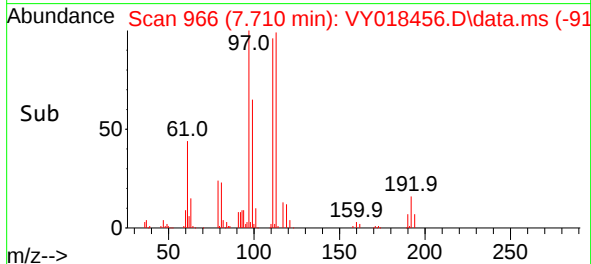
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



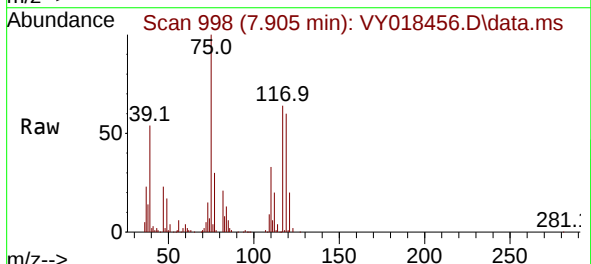
Tgt Ion: 113 Resp: 4988
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 18.3 15.9 23.9

Manual Integrations
APPROVED

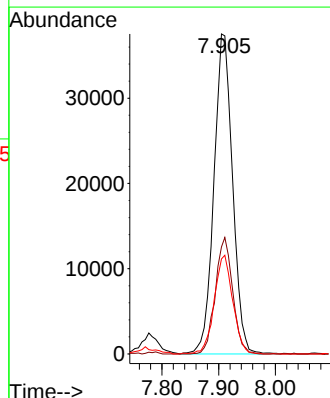
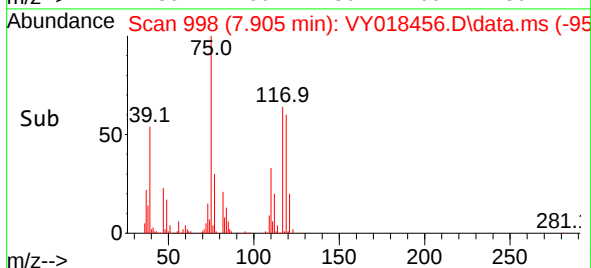
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

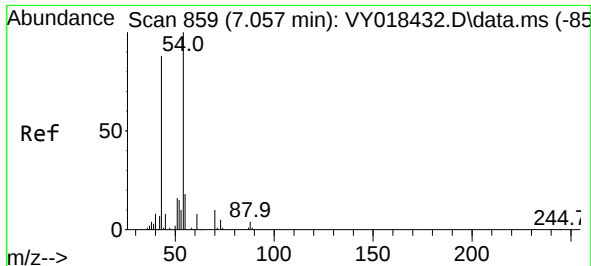


#36
1,1-Dichloropropene
Concen: 54.373 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



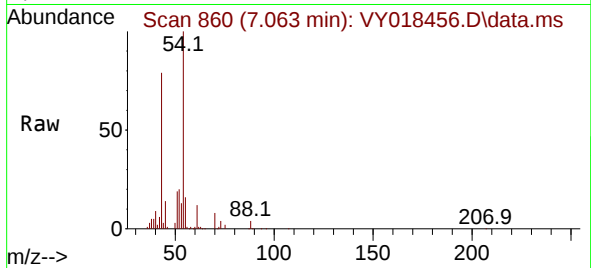
Tgt Ion: 75 Resp: 85852
Ion Ratio Lower Upper
75 100
110 33.9 19.0 57.0
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 51.959 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

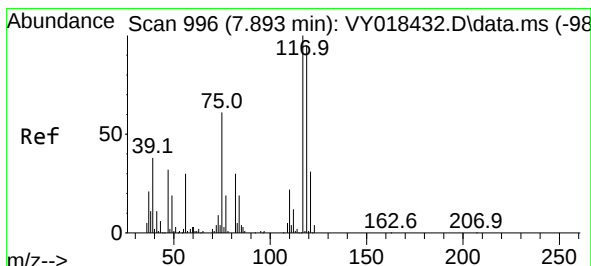
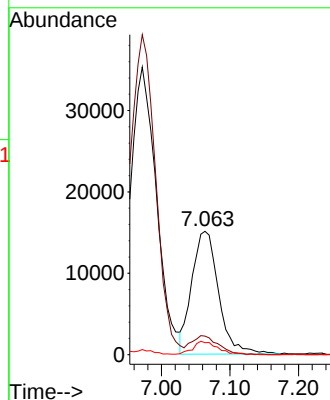
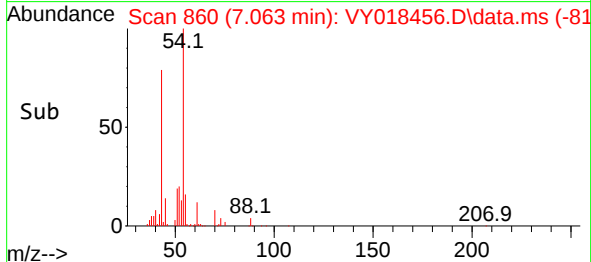
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 40985
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 10.3 7.8 11.8

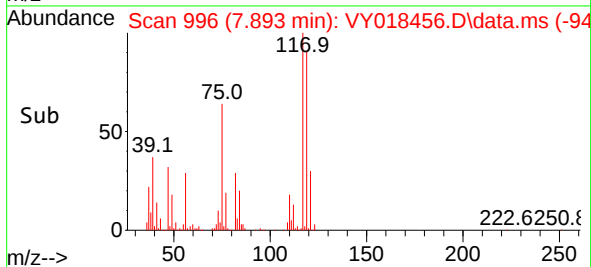
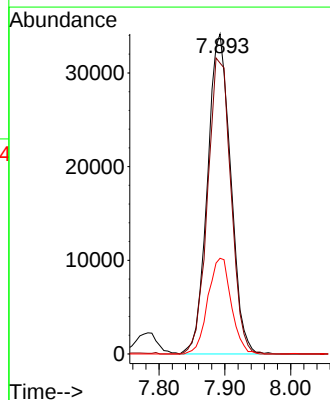
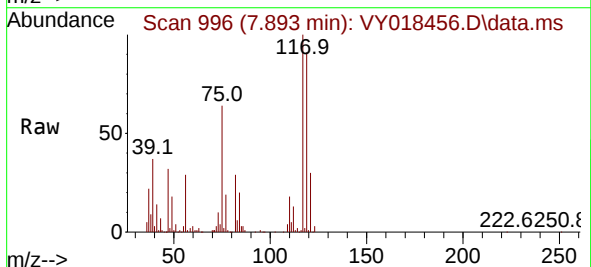
Manual Integrations
APPROVED

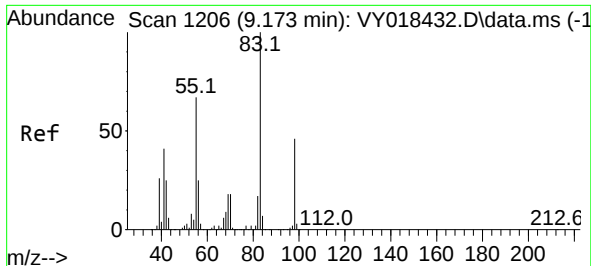
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#38
Carbon Tetrachloride
Concen: 53.098 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

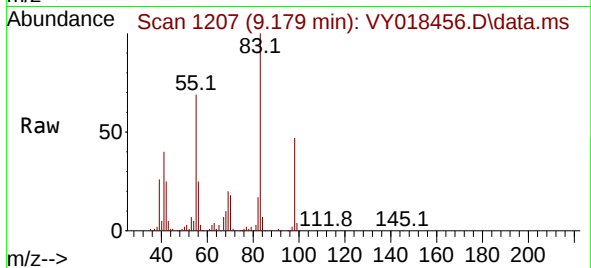
Tgt Ion:117 Resp: 84015
Ion Ratio Lower Upper
117 100
119 90.9 75.8 113.6
121 29.9 24.0 36.0





#39
Methylcyclohexane
Concen: 52.528 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

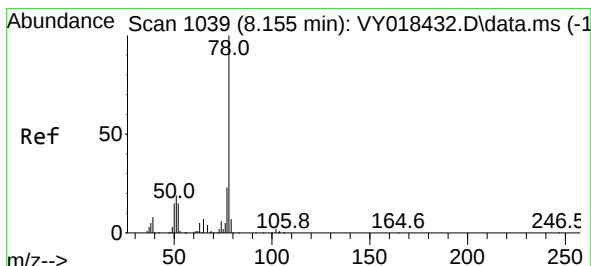
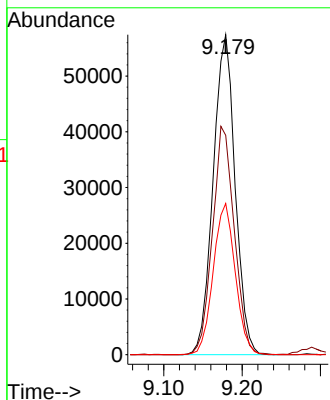
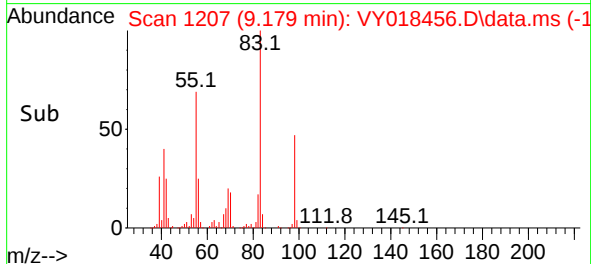
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11212
Ion Ratio Lower Upper
83 100
55 68.6 51.5 77.3
98 47.2 40.5 60.7

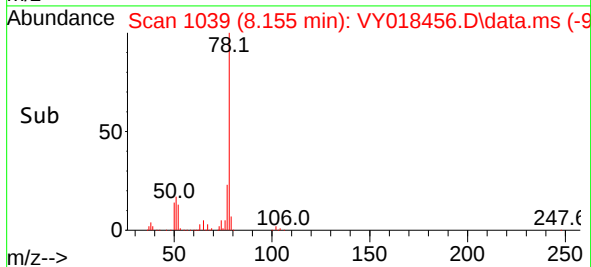
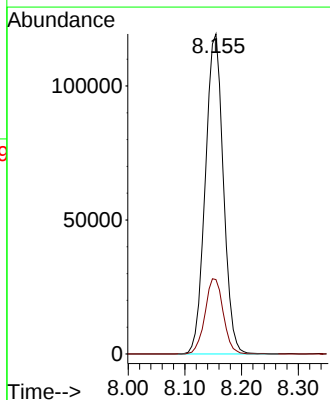
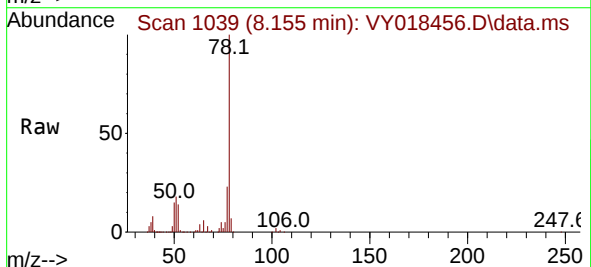
Manual Integrations
APPROVED

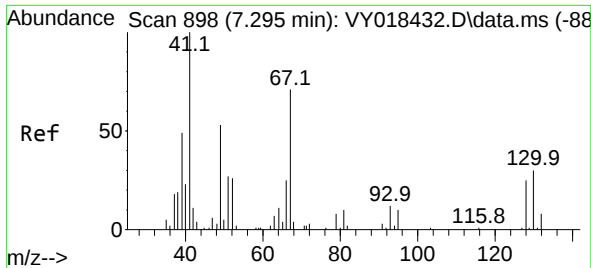
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#40
Benzene
Concen: 55.685 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

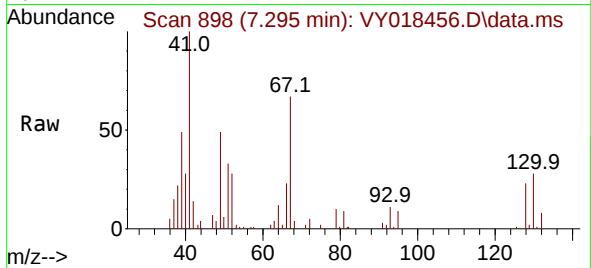
Tgt Ion: 78 Resp: 263445
Ion Ratio Lower Upper
78 100
77 23.3 19.5 29.3





#41
Methacrylonitrile
Concen: 63.282 ug/l
RT: 7.295 min Scan# 898
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

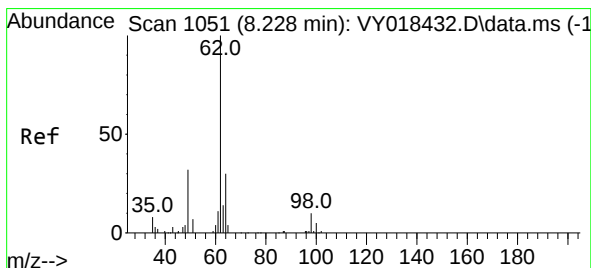
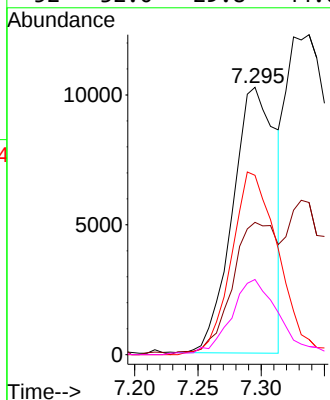
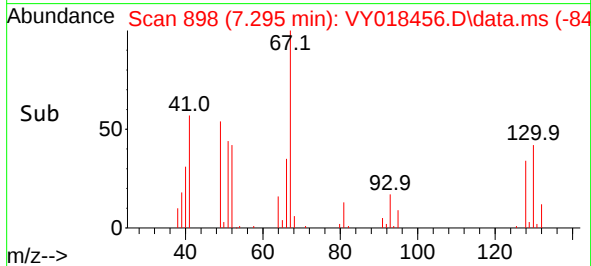
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



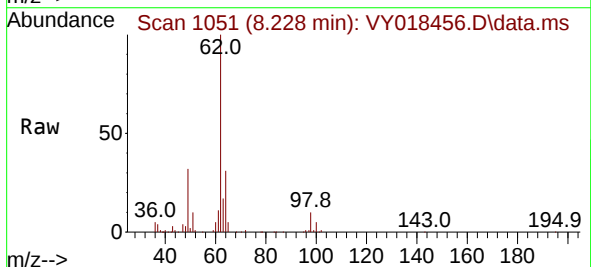
Tgt Ion: 41 Resp: 24280
Ion Ratio Lower Upper
41 100
39 52.0 48.0 72.0
67 75.1 75.1 112.7
52 32.0 29.8 44.6

Manual Integrations
APPROVED

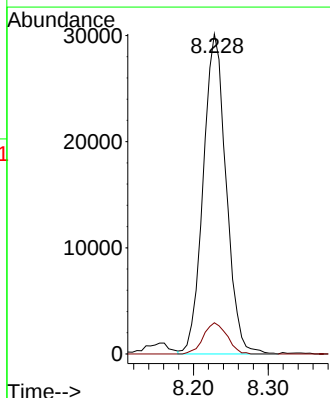
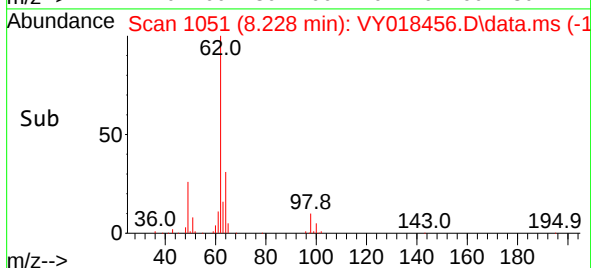
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

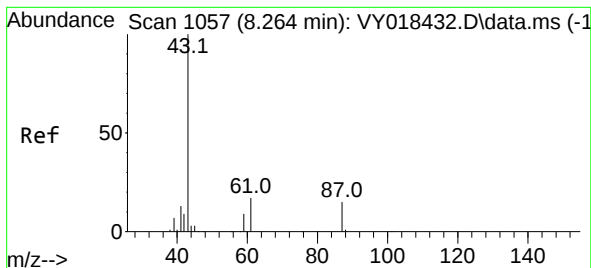


#42
1,2-Dichloroethane
Concen: 55.808 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



Tgt Ion: 62 Resp: 64190
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 55.615 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

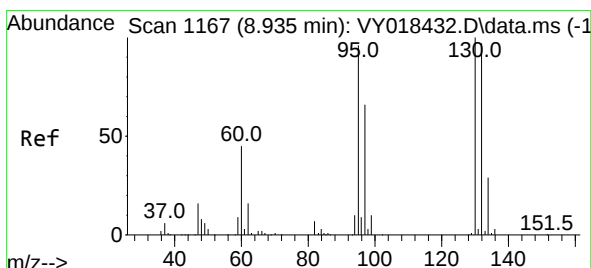
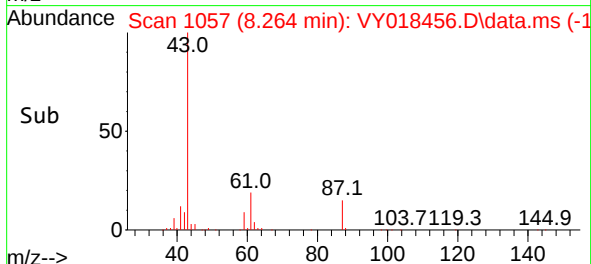
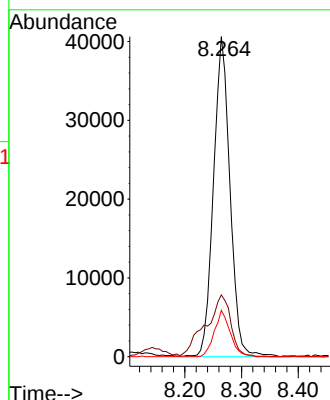
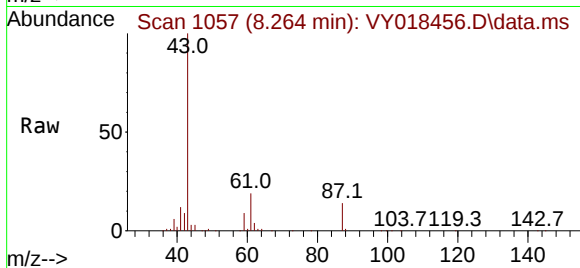
VSTDCCC050

Tgt Ion: 43	Resp: 8202
Ion Ratio	Lower Upper
43 100	
61 29.2	27.9 41.9
87 14.0	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#44

Trichloroethene

Concen: 53.130 ug/l

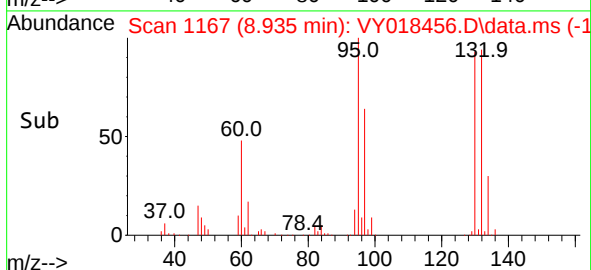
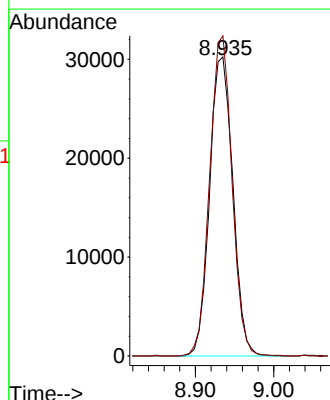
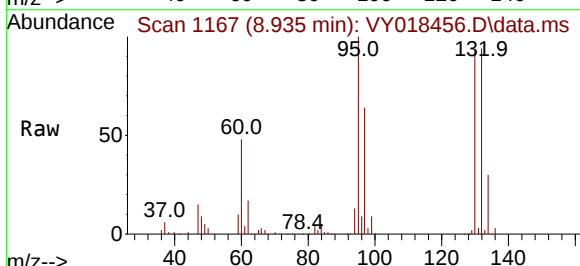
RT: 8.935 min Scan# 1167

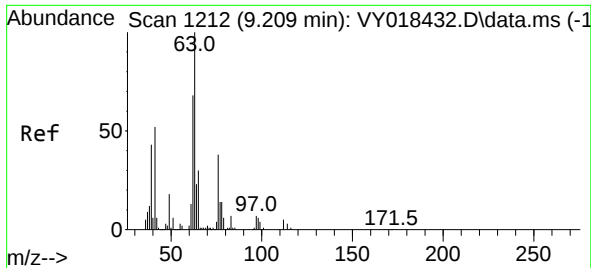
Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Tgt Ion:130	Resp: 62289
Ion Ratio	Lower Upper
130 100	
95 107.0	0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.621 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6126

Ion Ratio Lower Upper

63 100

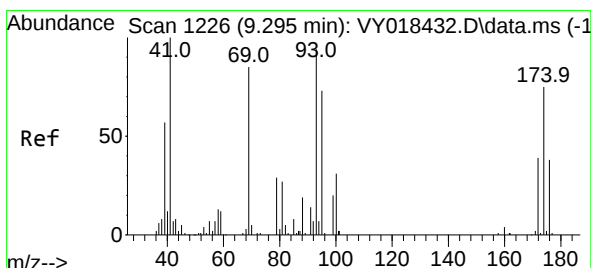
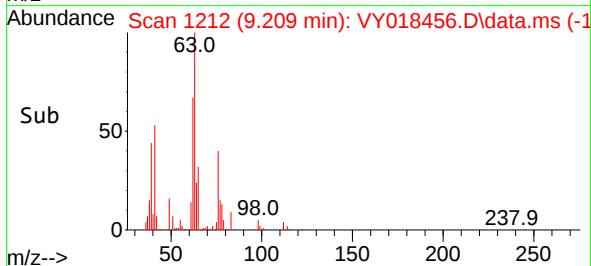
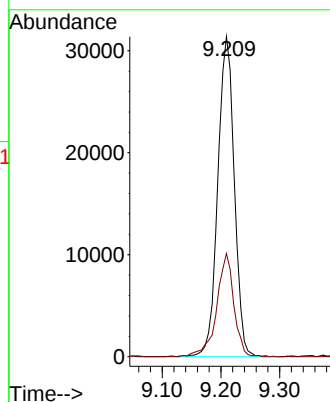
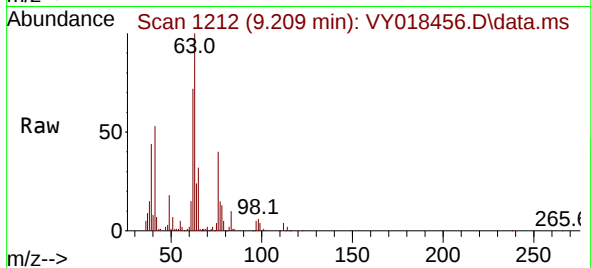
65 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#46

Dibromomethane

Concen: 55.186 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

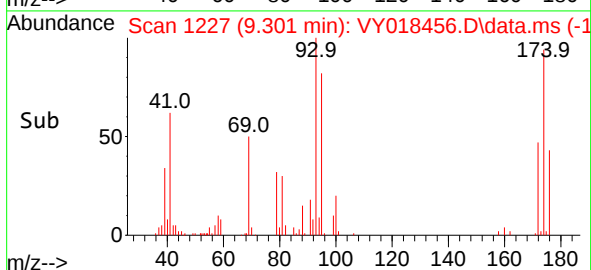
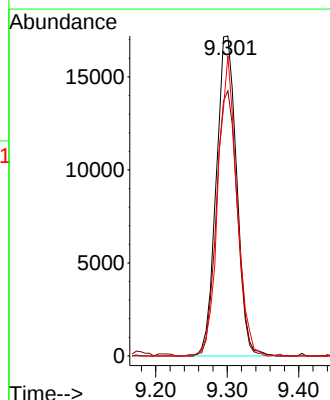
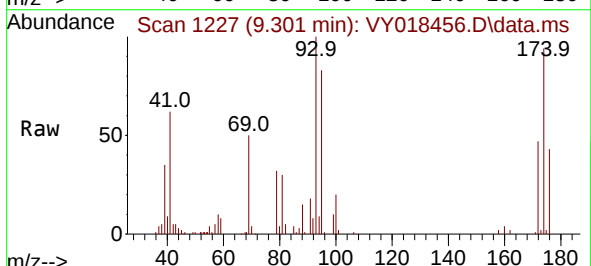
Tgt Ion: 93 Resp: 34233

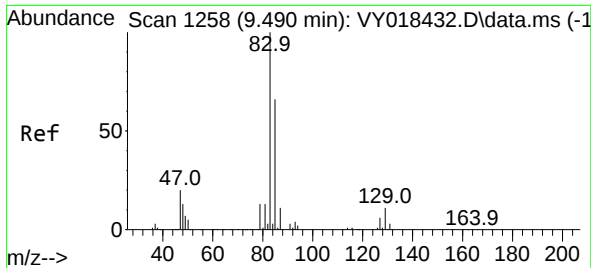
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

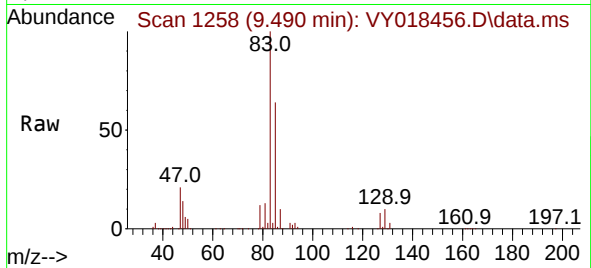
174 86.1 80.9 121.3





#47
Bromodichloromethane
Concen: 57.242 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

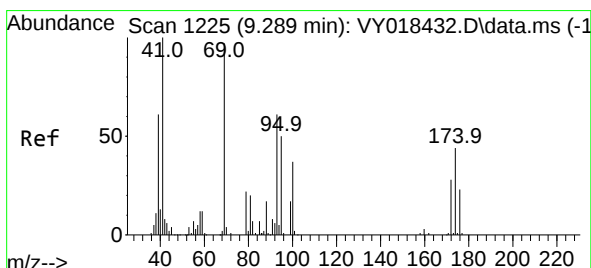
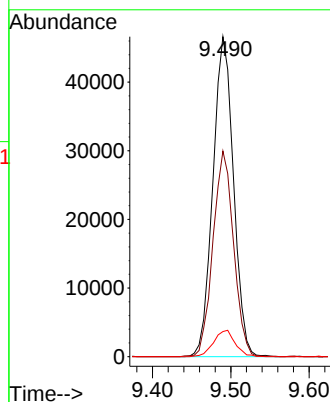
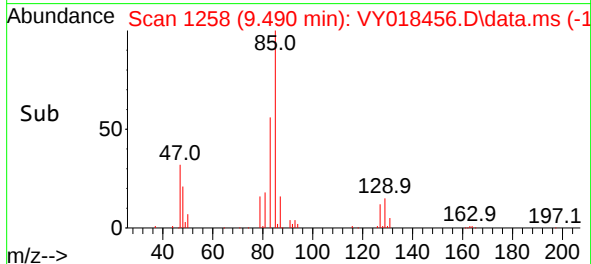
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 85230
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 7.8 7.4 11.0

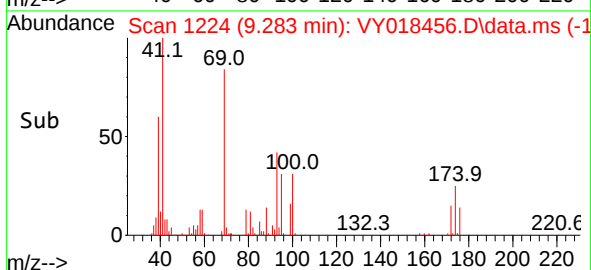
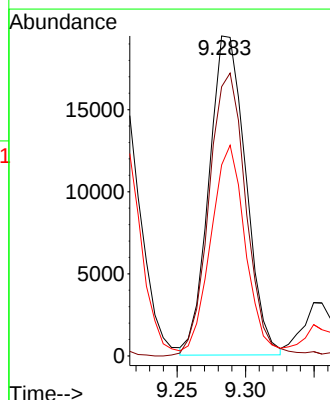
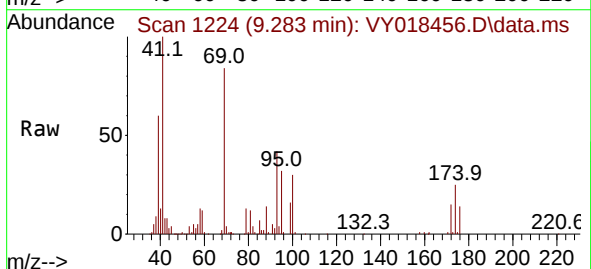
Manual Integrations
APPROVED

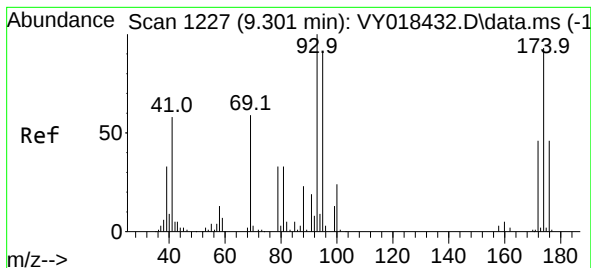
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#48
Methyl methacrylate
Concen: 53.457 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Tgt Ion: 41 Resp: 36275
Ion Ratio Lower Upper
41 100
69 90.0 84.1 126.1
39 59.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1020.614 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.012 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8314

Ion Ratio Lower Upper

88 100

43 39.6 0.0 0.0

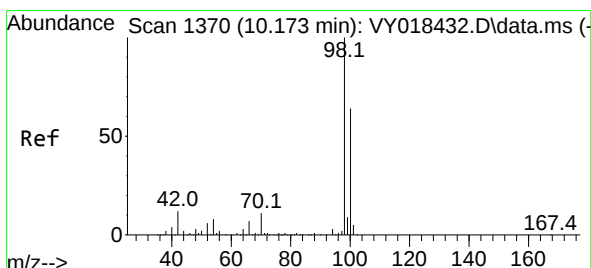
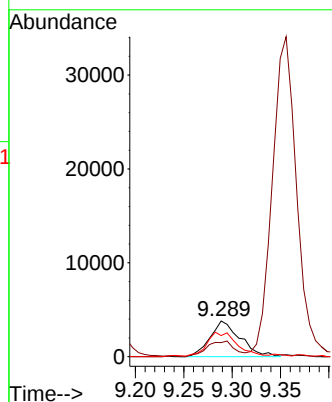
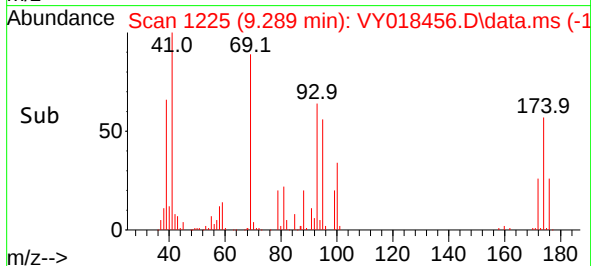
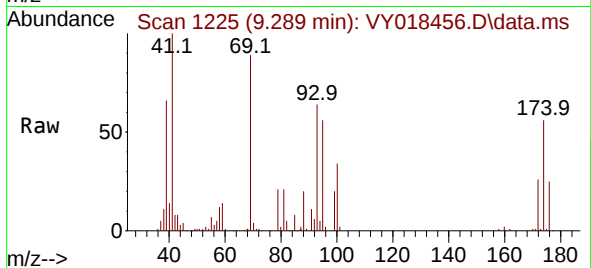
58 70.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#50

Toluene-d8

Concen: 49.038 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018456.D

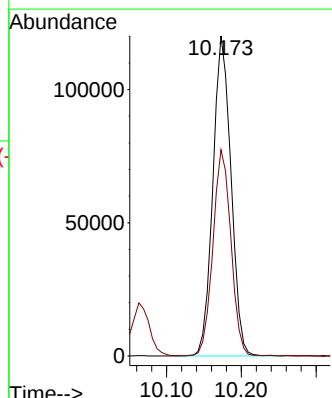
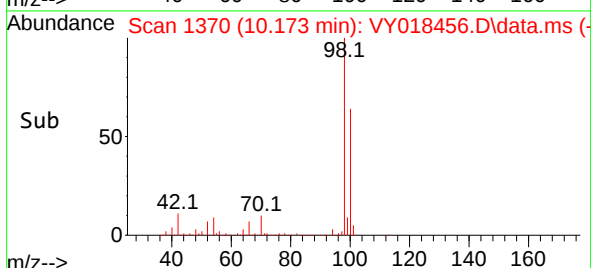
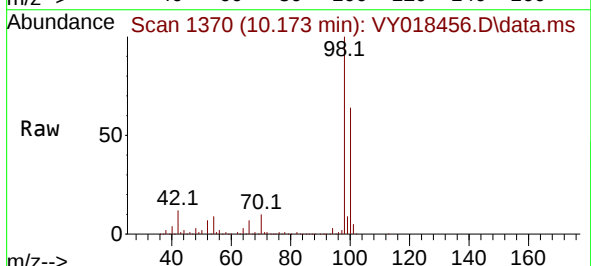
Acq: 04 Jun 2024 10:12

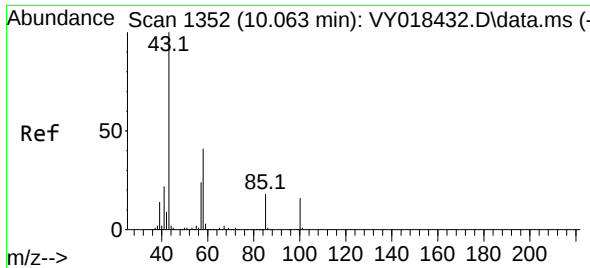
Tgt Ion: 98 Resp: 202021

Ion Ratio Lower Upper

98 100

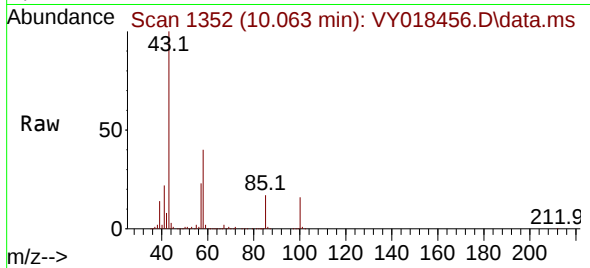
100 64.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 276.745 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

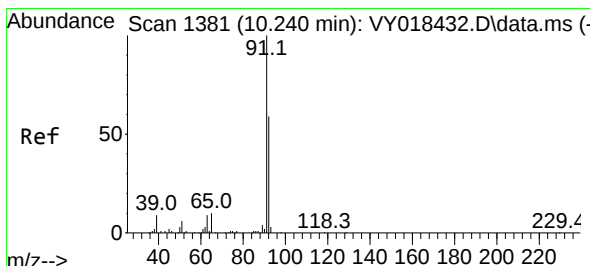
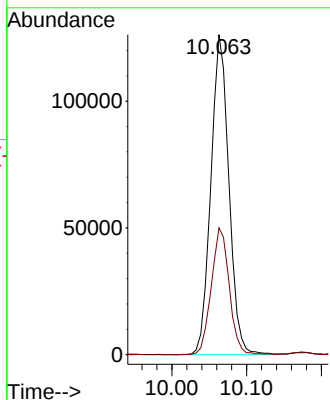
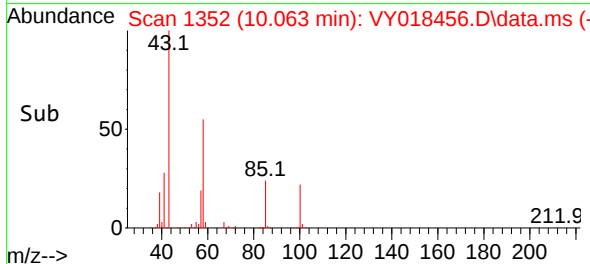
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



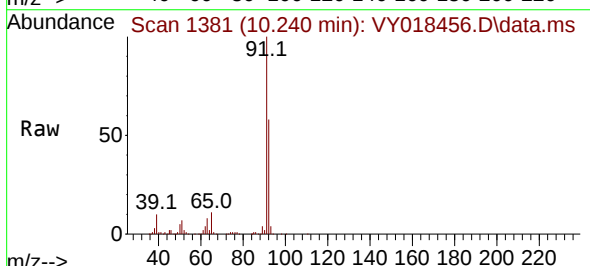
Tgt Ion: 43 Resp: 211948
Ion Ratio Lower Upper
43 100
58 39.6 35.7 53.5

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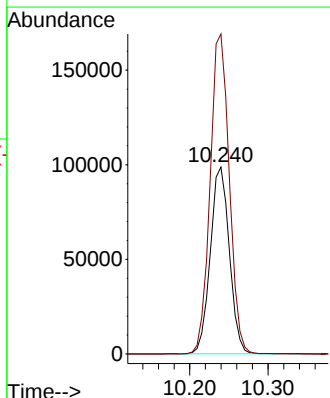
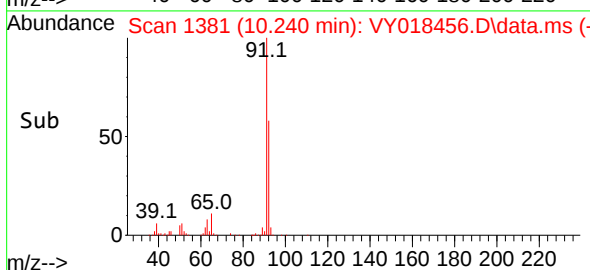
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

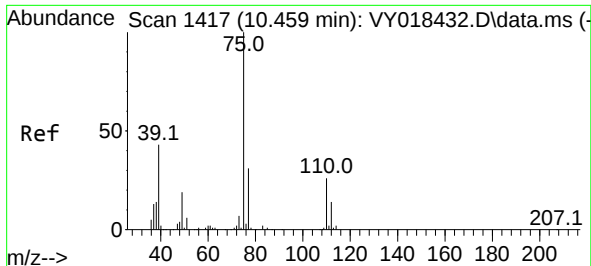


#52
Toluene
Concen: 57.204 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



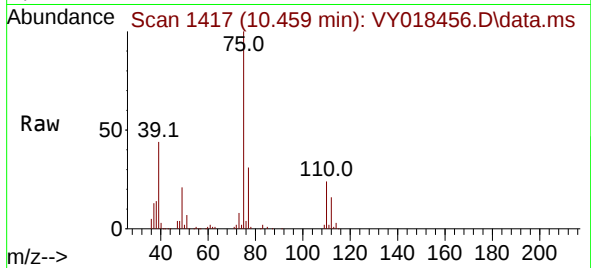
Tgt Ion: 92 Resp: 166452
Ion Ratio Lower Upper
92 100
91 172.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 59.218 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

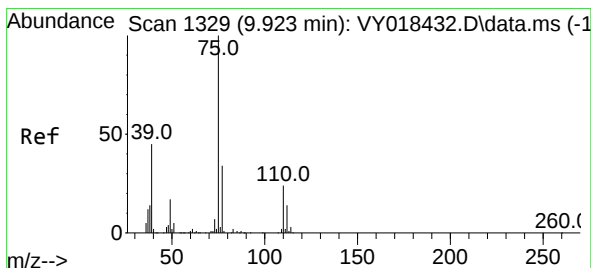
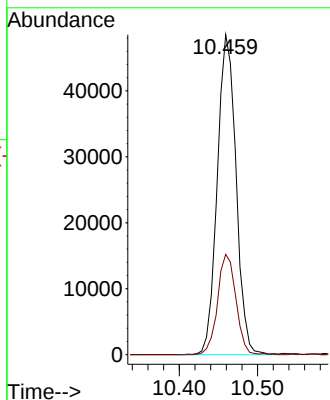
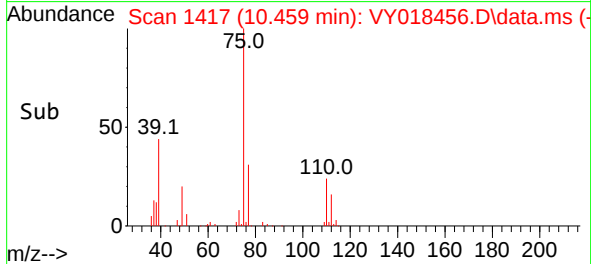
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



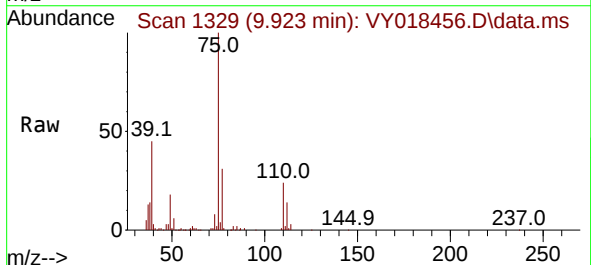
Tgt Ion: 75 Resp: 8097
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1

Manual Integrations
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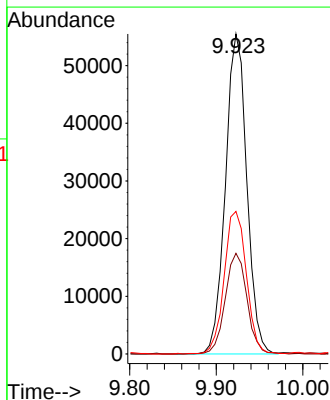
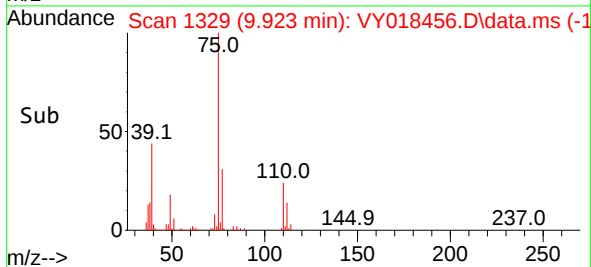
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

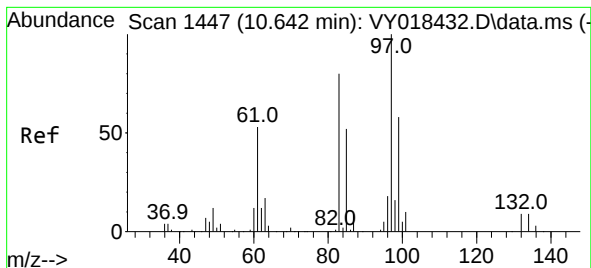


#54
cis-1,3-Dichloropropene
Concen: 56.512 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



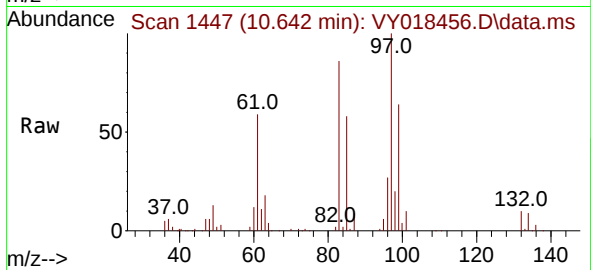
Tgt Ion: 75 Resp: 95149
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 44.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 57.318 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

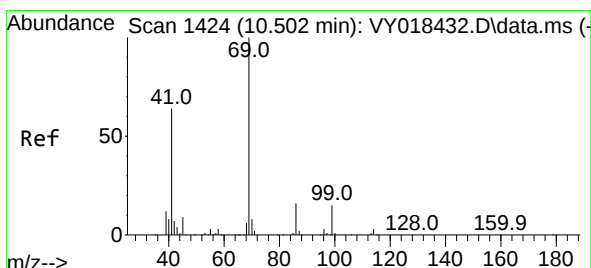
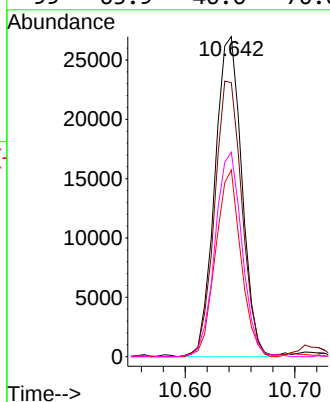
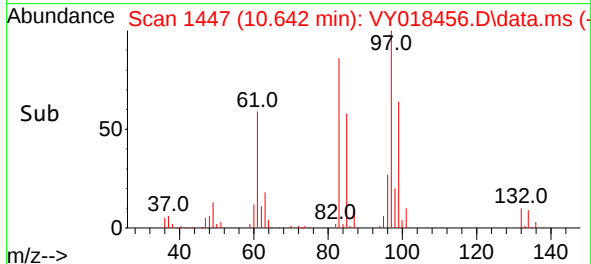


Tgt Ion: 97 Resp: 46258

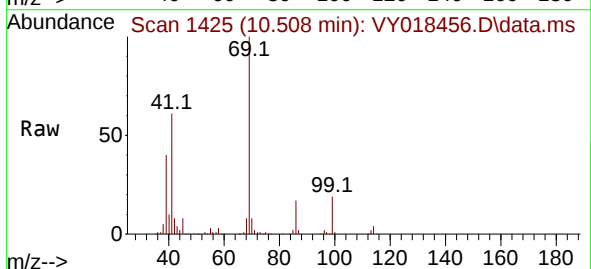
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.5	101.3
85	58.4	42.9	64.3
99	63.9	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

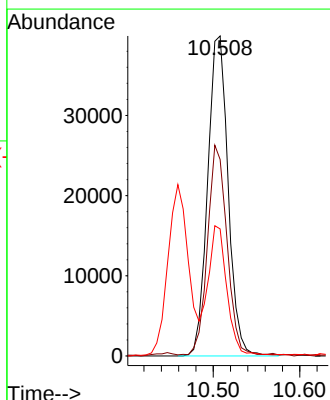
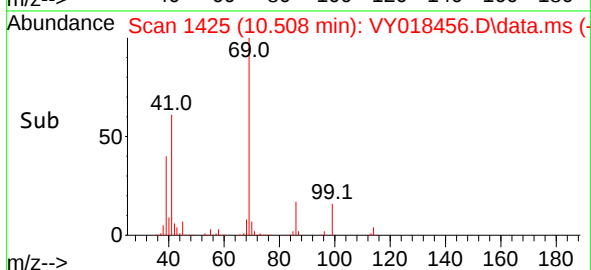


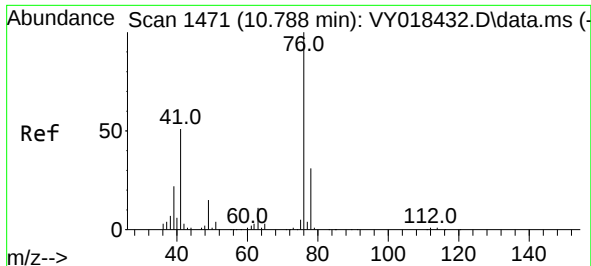
#56
Ethyl methacrylate
Concen: 57.641 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



Tgt Ion: 69 Resp: 65462

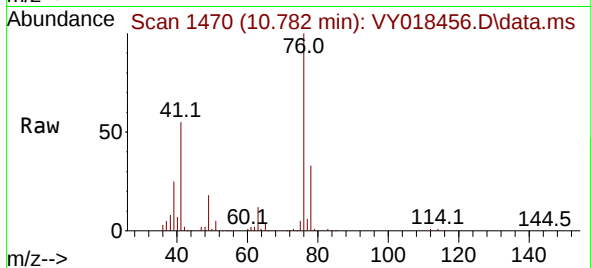
Ion	Ratio	Lower	Upper
69	100		
41	62.0	42.3	63.5
39	37.1	22.9	34.3





#57
1,3-Dichloropropane
Concen: 58.592 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

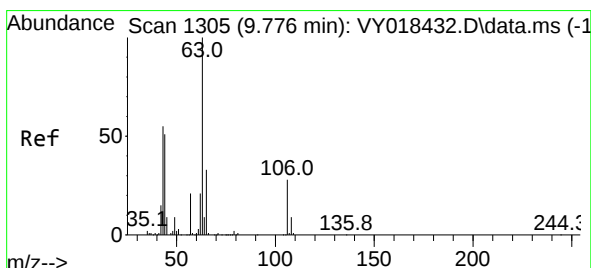
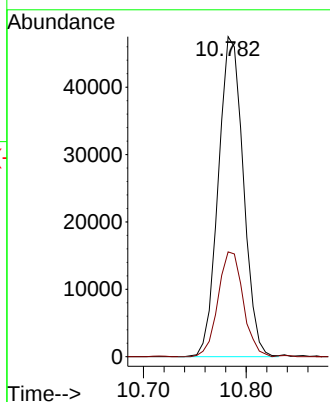
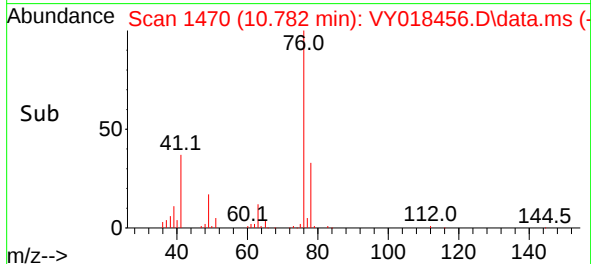
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 76 Resp: 80270
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

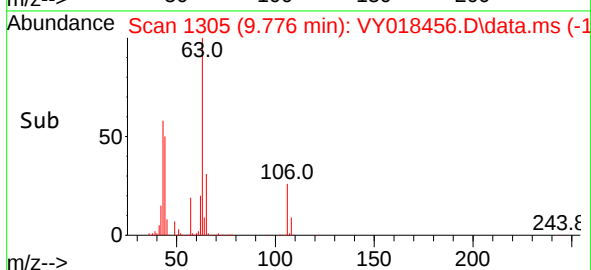
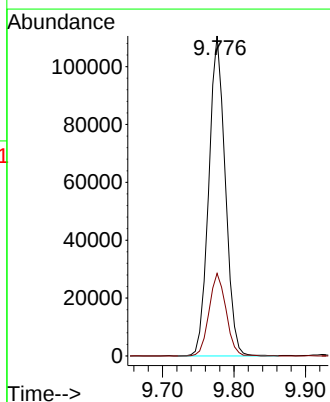
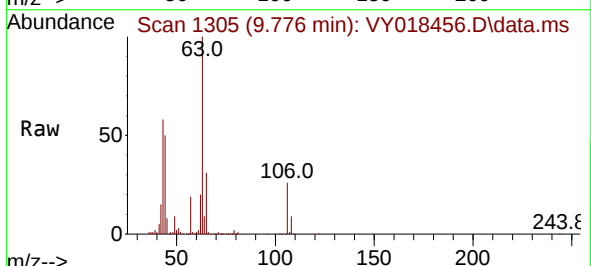
Manual Integrations
APPROVED

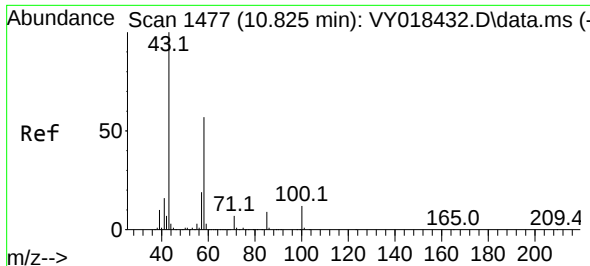
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 290.537 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

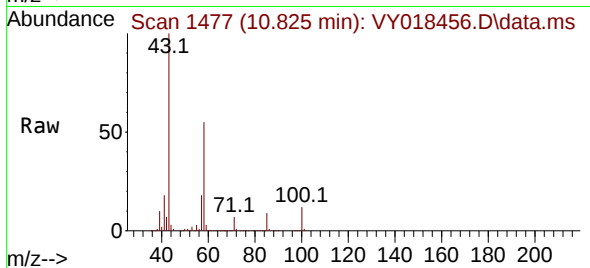
Tgt Ion: 63 Resp: 177188
Ion Ratio Lower Upper
63 100
106 26.4 23.7 35.5





#59
2-Hexanone
Concen: 279.718 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

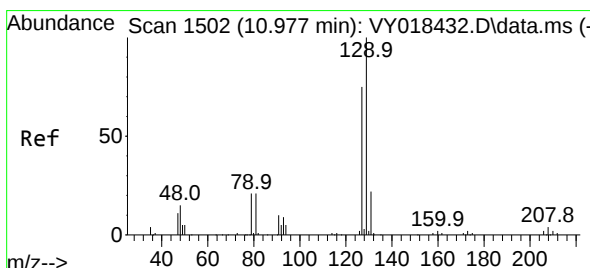
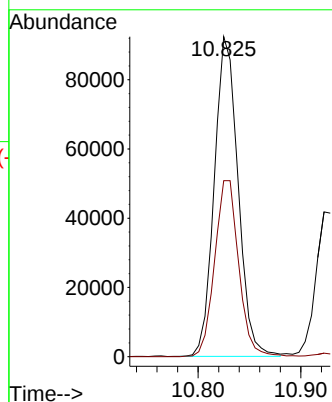
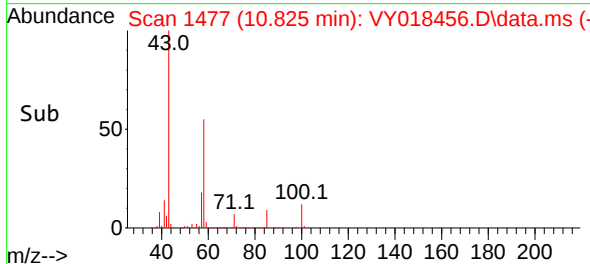
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 148038
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0

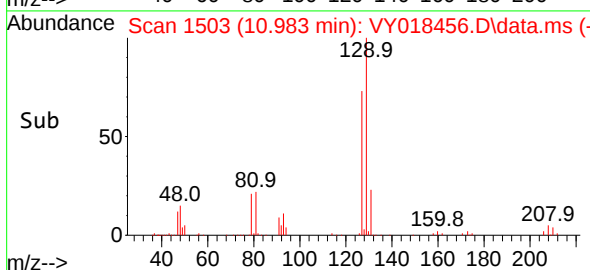
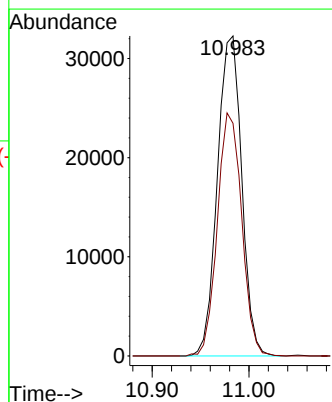
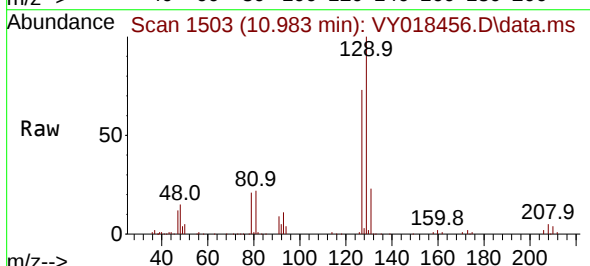
Manual Integrations
APPROVED

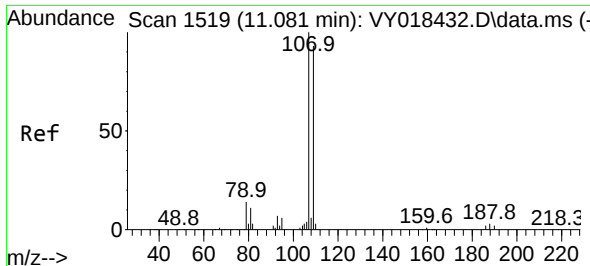
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#60
Dibromochloromethane
Concen: 57.121 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

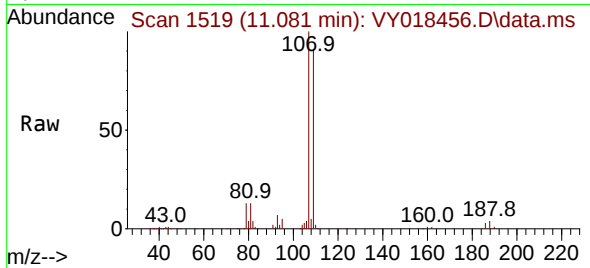
Tgt Ion:129 Resp: 56320
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 55.671 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

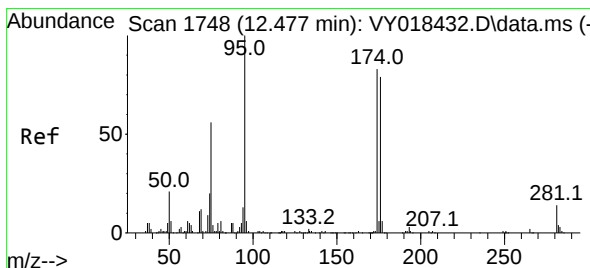
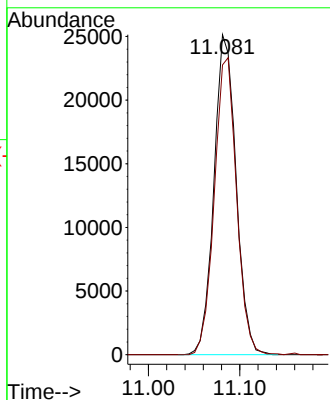
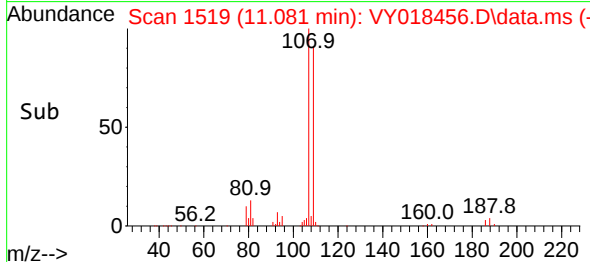
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



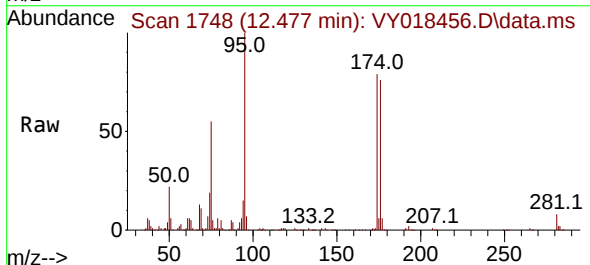
Tgt Ion:107 Resp: 42309
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

Manual Integrations
APPROVED

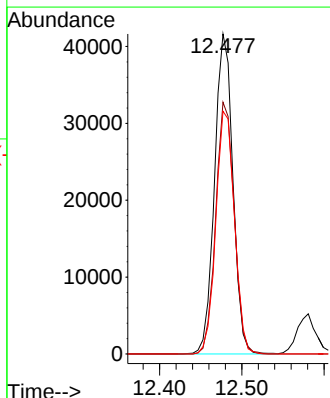
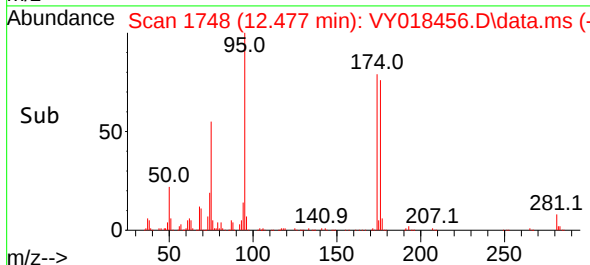
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

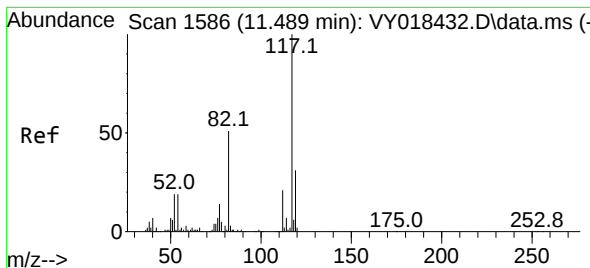


#62
4-Bromofluorobenzene
Concen: 50.307 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



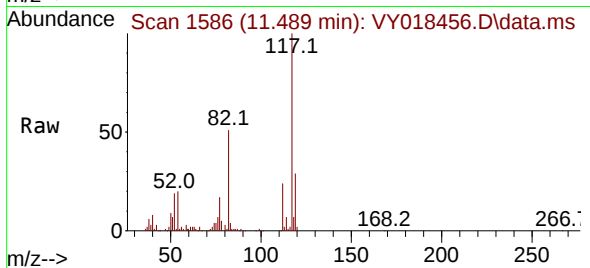
Tgt Ion: 95 Resp: 64528
Ion Ratio Lower Upper
95 100
174 79.0 0.0 175.6
176 76.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

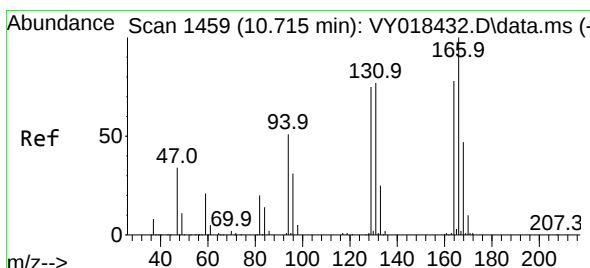
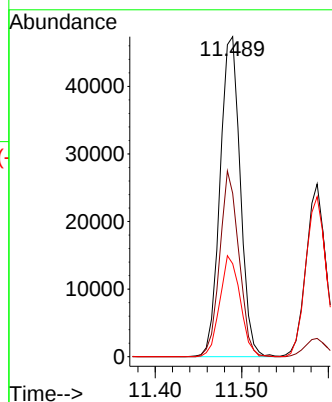
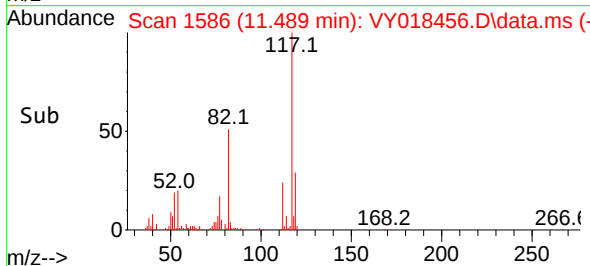
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 76732
Ion Ratio Lower Upper
117 100
82 51.1 42.4 63.6
119 29.0 25.9 38.9

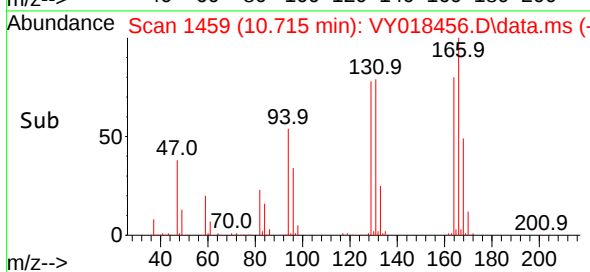
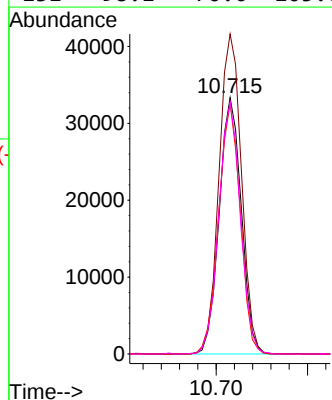
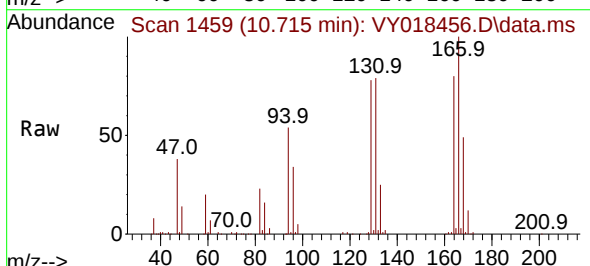
Manual Integrations
APPROVED

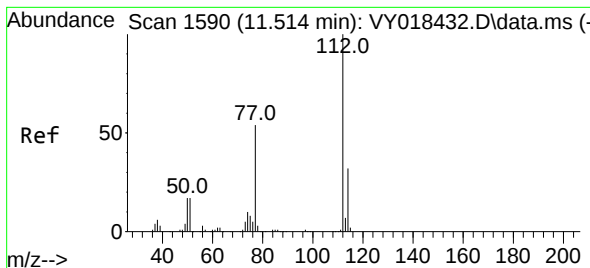
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#64
Tetrachloroethene
Concen: 49.498 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

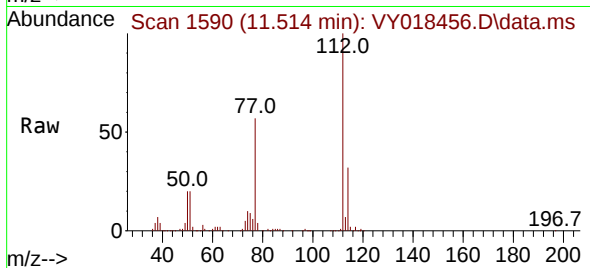
Tgt Ion:164 Resp: 55946
Ion Ratio Lower Upper
164 100
166 124.9 102.6 154.0
129 97.8 72.0 108.0
131 98.1 70.0 105.0





#65
Chlorobenzene
Concen: 53.153 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

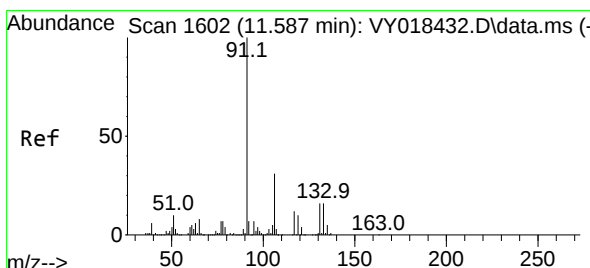
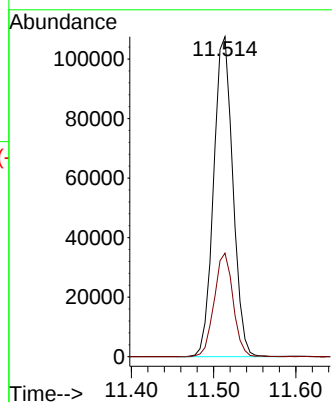
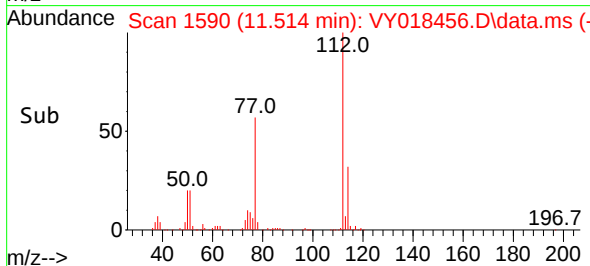
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



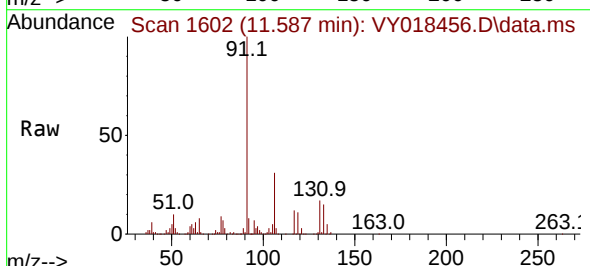
Tgt Ion:112 Resp: 174900
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

Manual Integrations
APPROVED

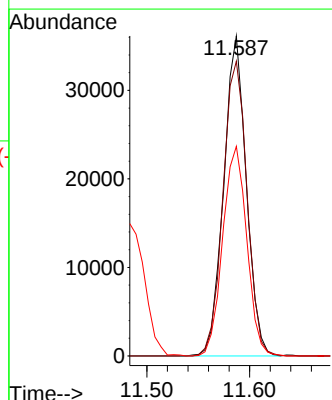
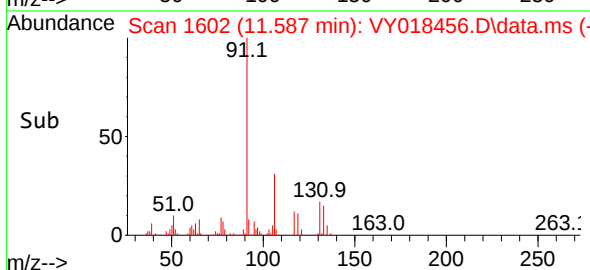
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

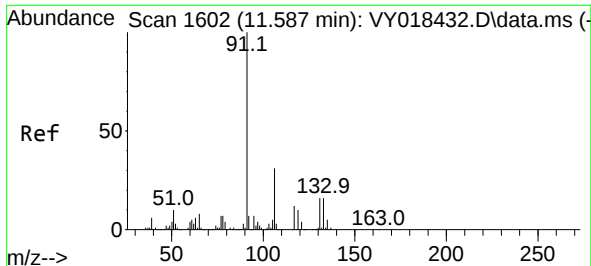


#66
1,1,1,2-Tetrachloroethane
Concen: 51.904 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



Tgt Ion:131 Resp: 55226
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 69.6 34.1 102.2





#67

Ethyl Benzene

Concen: 54.180 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32450

Ion Ratio Lower Upper

91 100

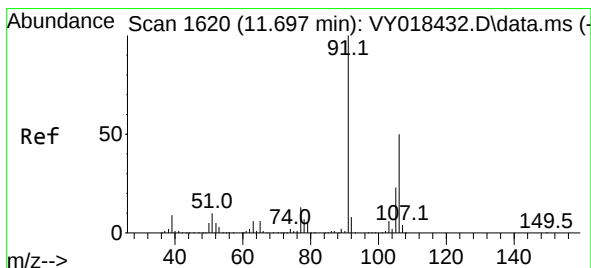
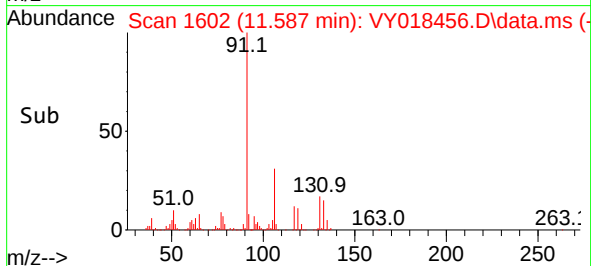
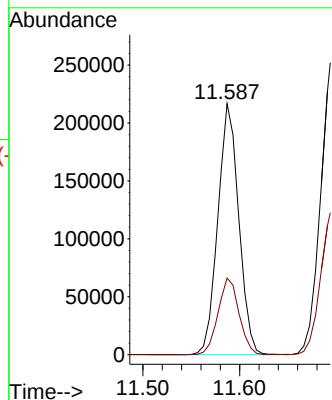
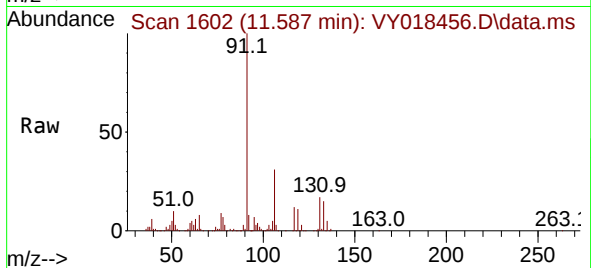
106 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#68

m/p-Xylenes

Concen: 108.182 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018456.D

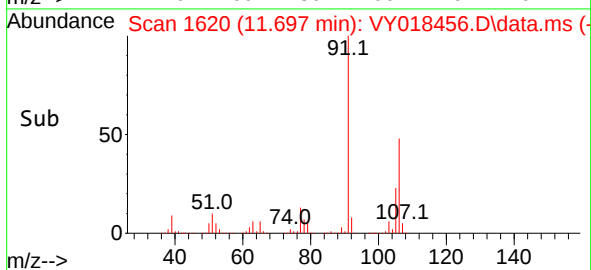
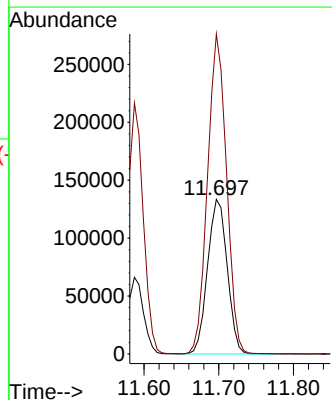
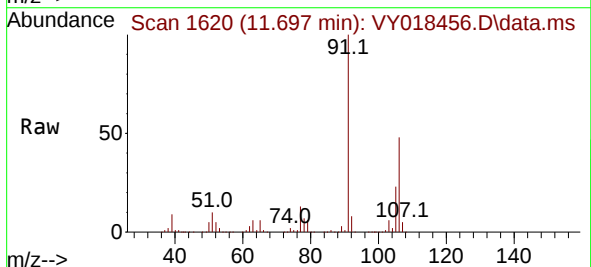
Acq: 04 Jun 2024 10:12

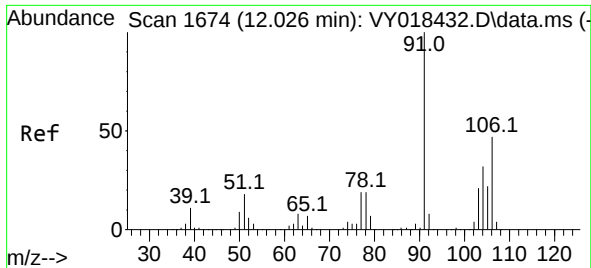
Tgt Ion:106 Resp: 243982

Ion Ratio Lower Upper

106 100

91 200.1 156.0 234.0





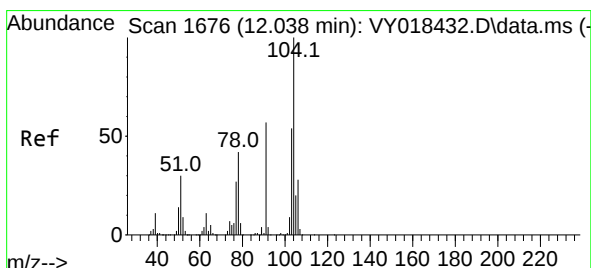
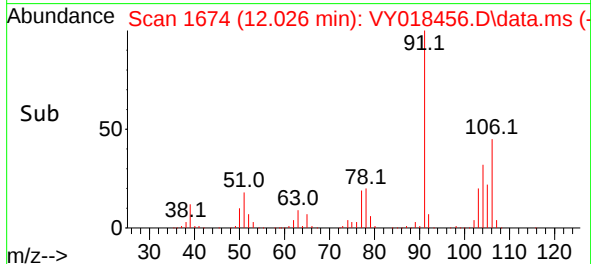
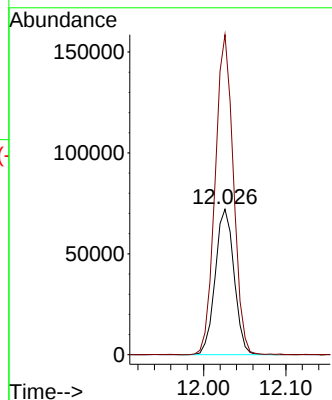
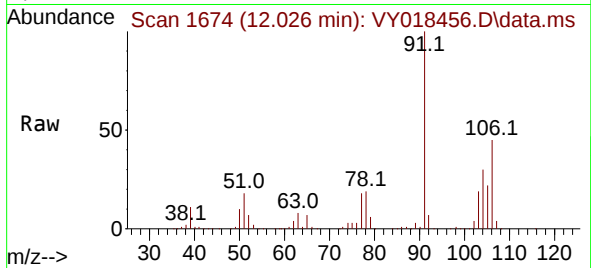
#69
o-Xylene
Concen: 52.818 ug/l
RT: 12.026 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11466
Ion Ratio Lower Upper
106 100
91 213.0 103.6 310.8

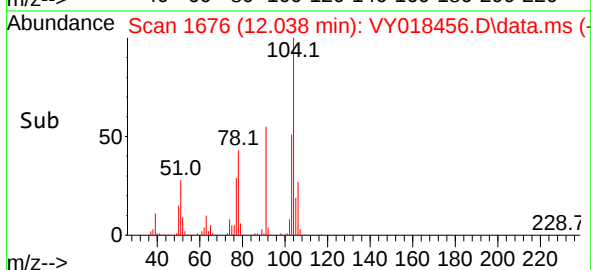
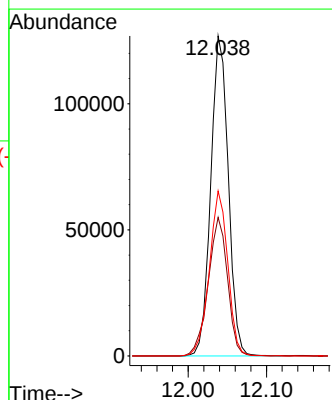
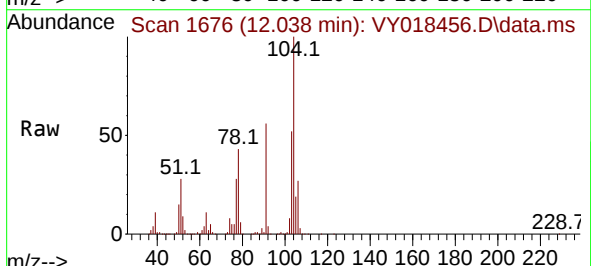
Manual Integrations
APPROVED

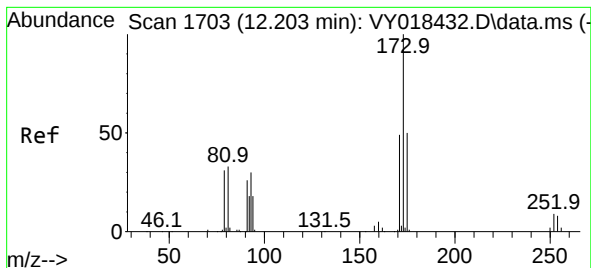
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#70
Styrene
Concen: 55.565 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Tgt Ion:104 Resp: 197097
Ion Ratio Lower Upper
104 100
78 47.7 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 51.742 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

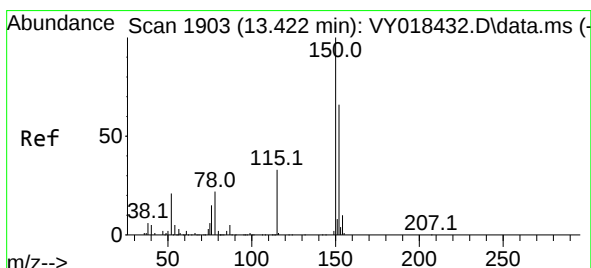
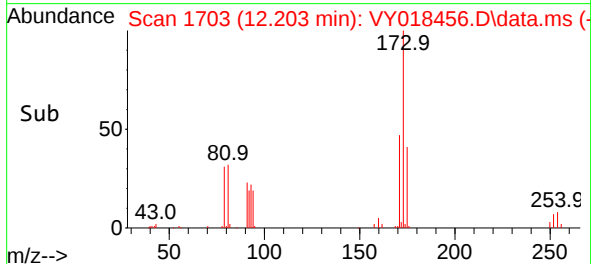
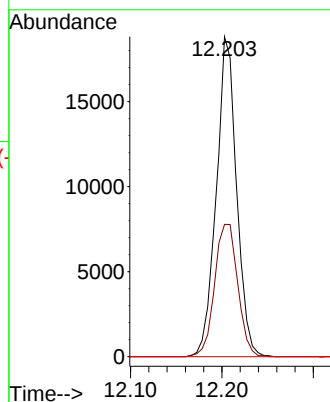
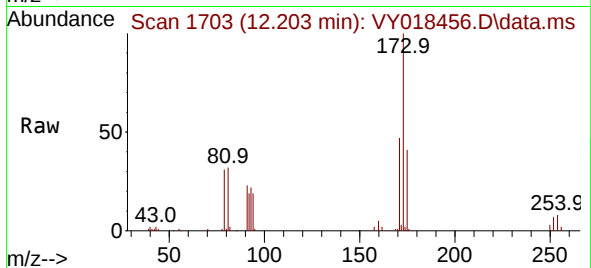
VSTDCCC050

Tgt Ion:173	Resp:	2900
Ion Ratio	Lower	Upper
173	100	
175	47.2	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

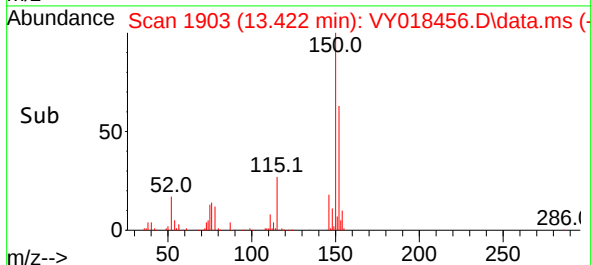
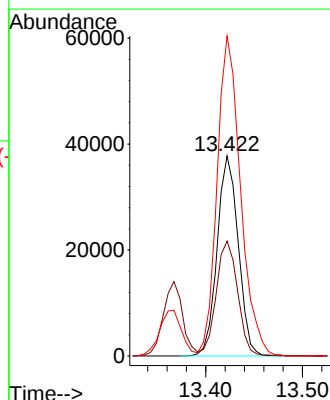
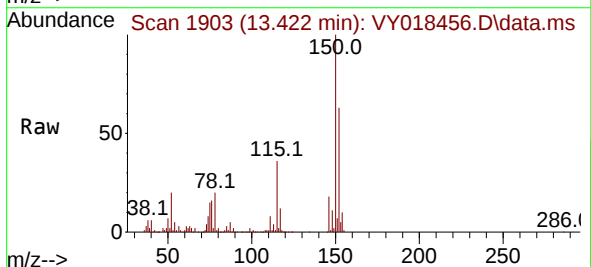
RT: 13.422 min Scan# 1903

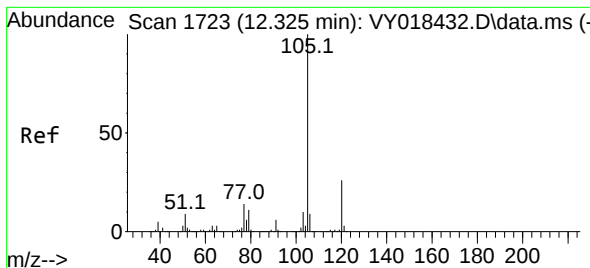
Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Tgt Ion:152	Resp:	57165
Ion Ratio	Lower	Upper
152	100	
115	57.8	28.2 84.7
150	177.7	0.0 345.6





#73

Isopropylbenzene

Concen: 52.471 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 309528

Ion Ratio Lower Upper

105 100

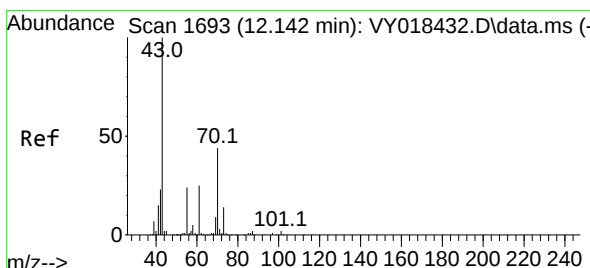
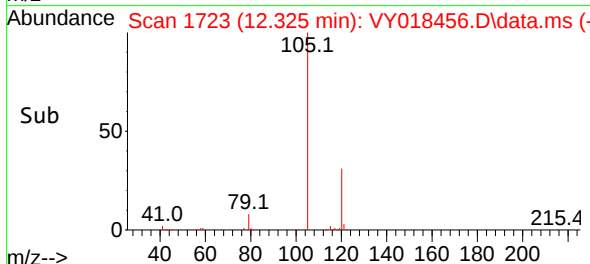
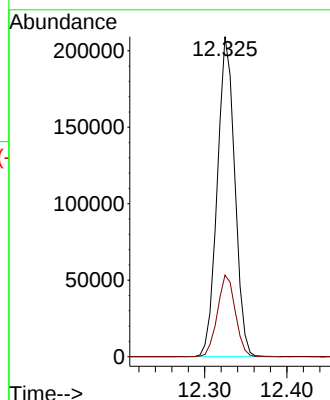
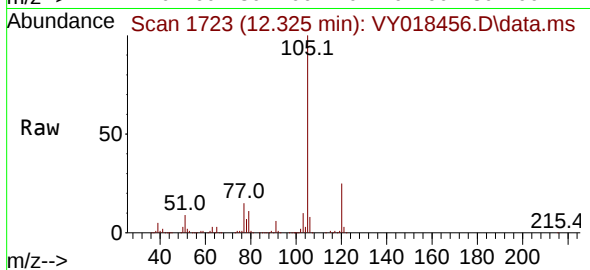
120 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#74

N-ethyl acetate

Concen: 50.067 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Tgt Ion: 43 Resp: 71891

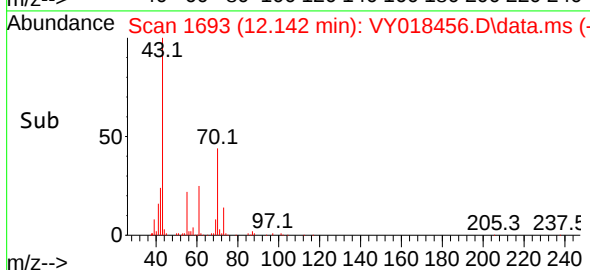
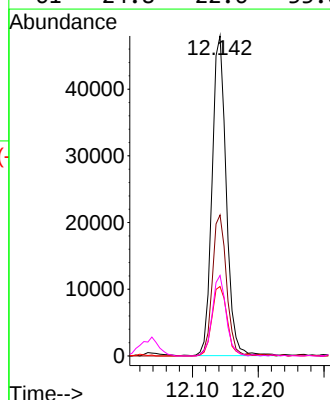
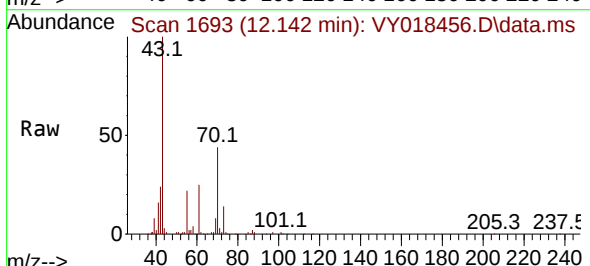
Ion Ratio Lower Upper

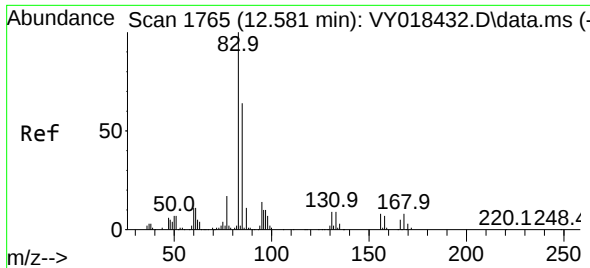
43 100

70 44.5 41.4 62.2

55 23.2 23.3 34.9#

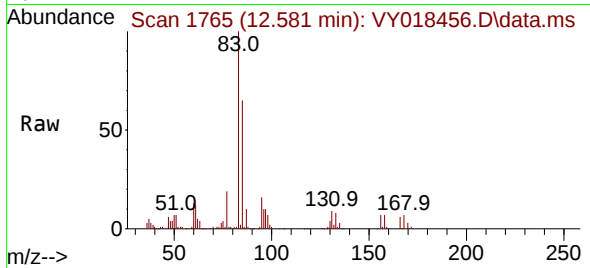
61 24.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.792 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

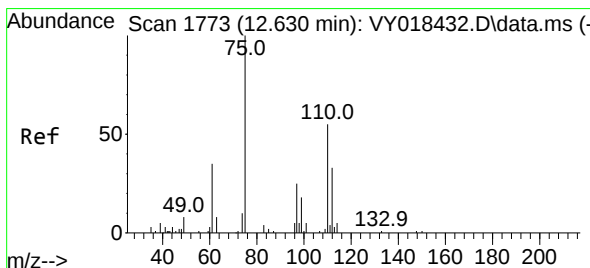
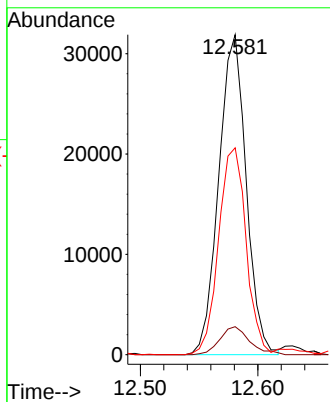
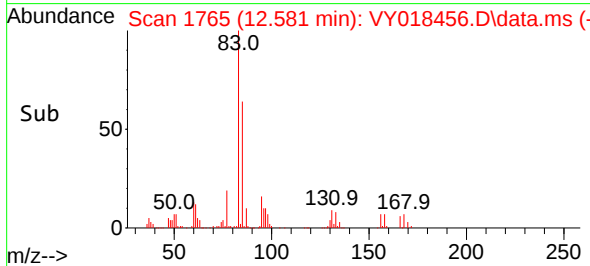
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 5170
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.7 32.0 96.0

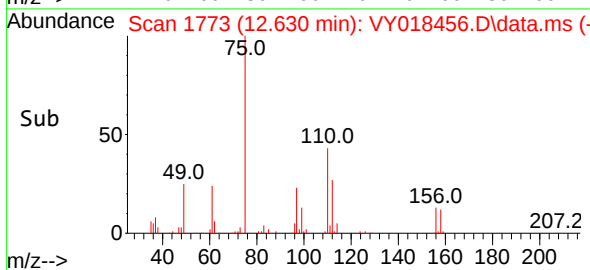
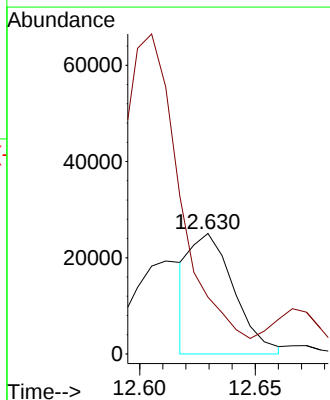
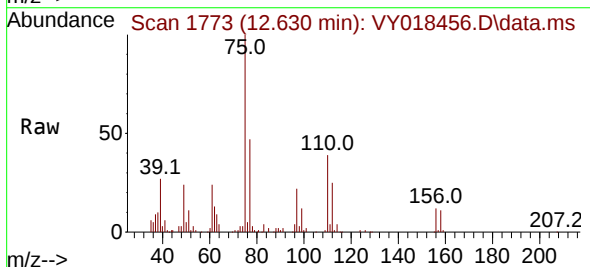
Manual Integrations
APPROVED

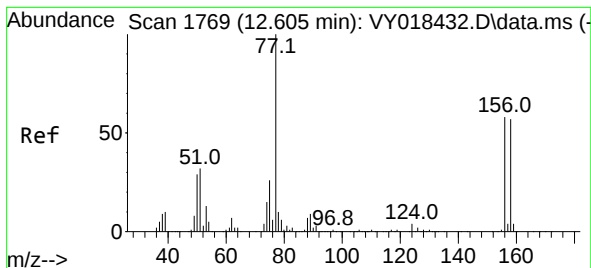
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#76
1,2,3-Trichloropropane
Concen: 46.553 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Tgt Ion: 75 Resp: 32999
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.910 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

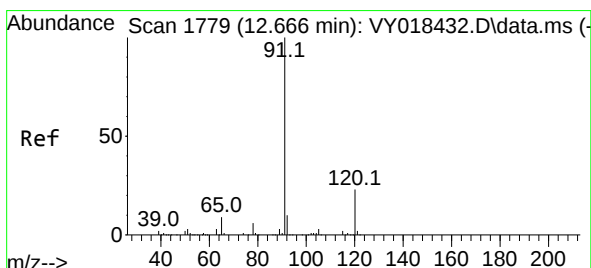
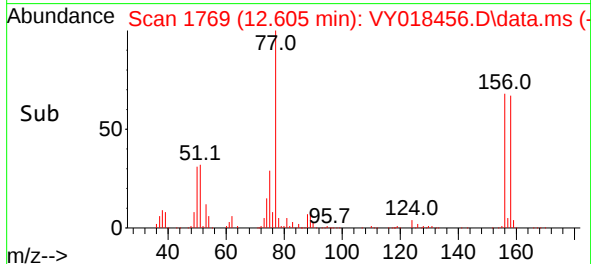
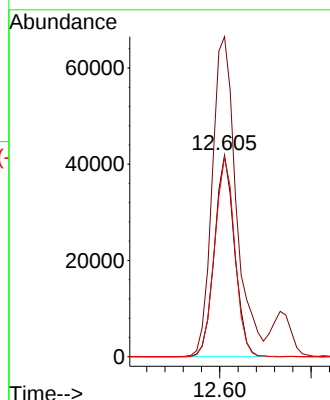
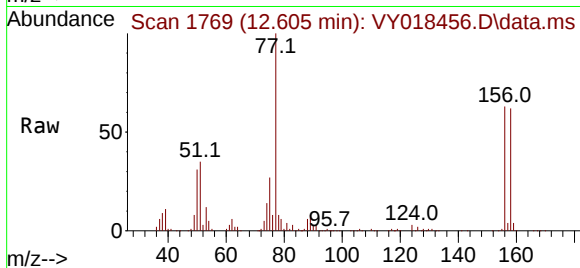
VSTDCCC050

Tgt Ion:156 Resp: 6376
 Ion Ratio Lower Upper
 156 100
 77 190.2 87.1 261.3
 158 99.4 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#78

n-propylbenzene

Concen: 52.561 ug/l

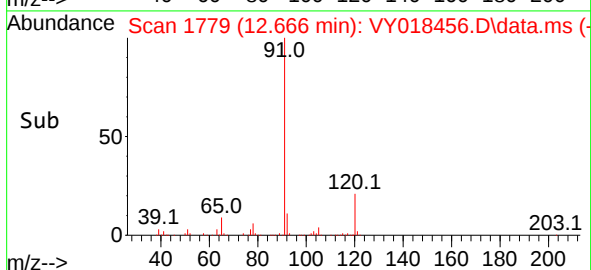
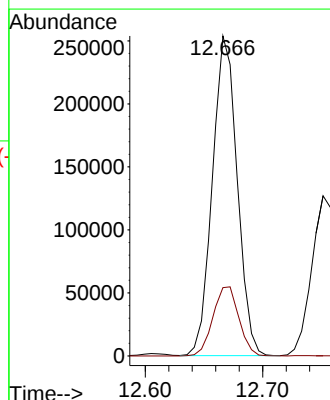
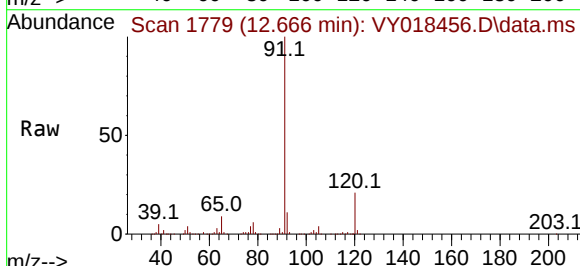
RT: 12.666 min Scan# 1779

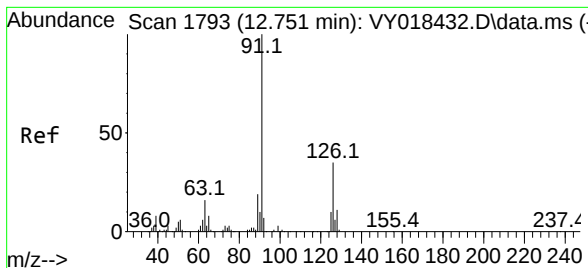
Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

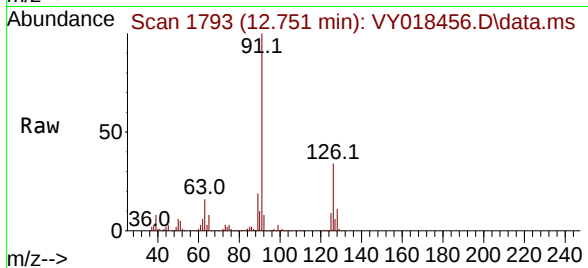
Tgt Ion: 91 Resp: 372136
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 52.185 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

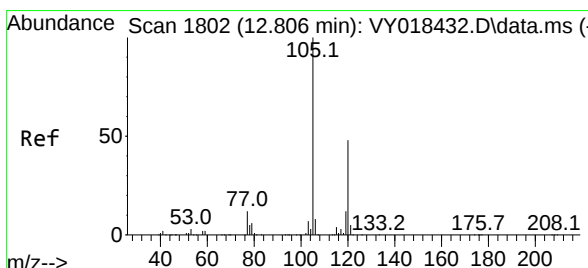
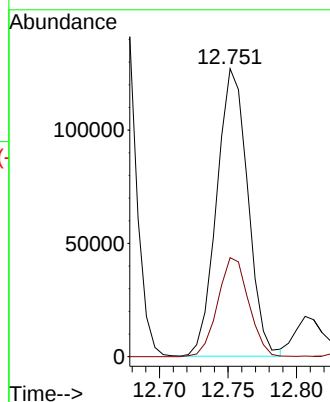
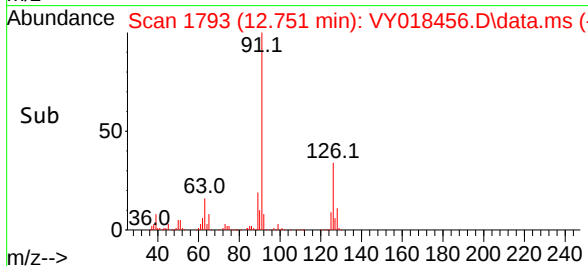
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



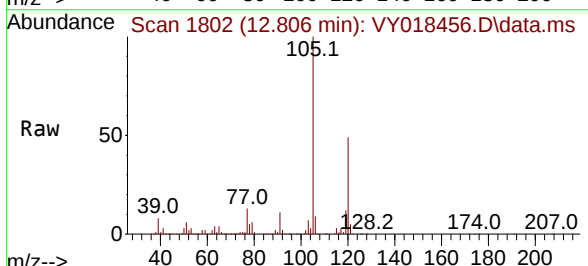
Tgt Ion: 91 Resp: 20086
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.5

Manual Integrations
APPROVED

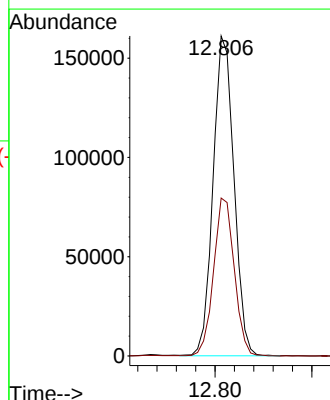
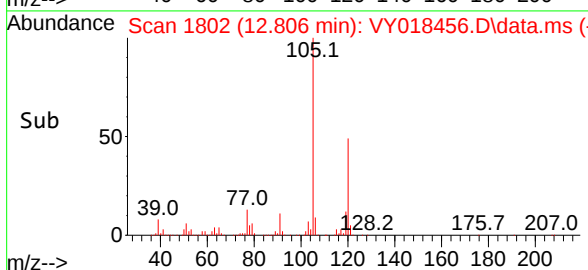
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

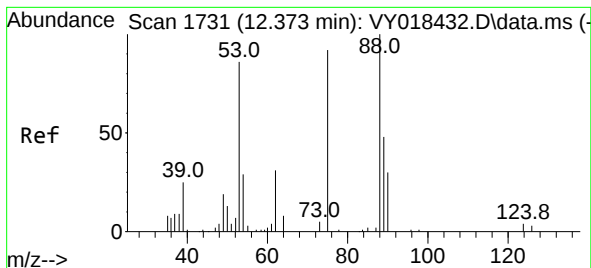


#80
1,3,5-Trimethylbenzene
Concen: 52.457 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



Tgt Ion:105 Resp: 241009
Ion Ratio Lower Upper
105 100
120 49.2 25.1 75.2





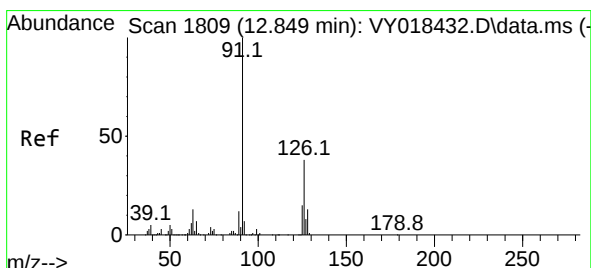
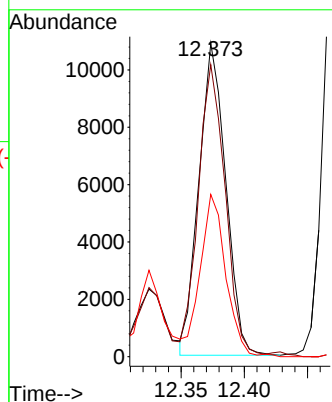
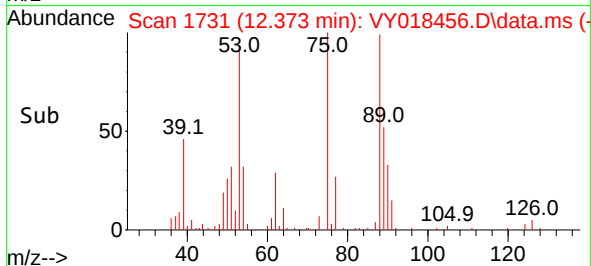
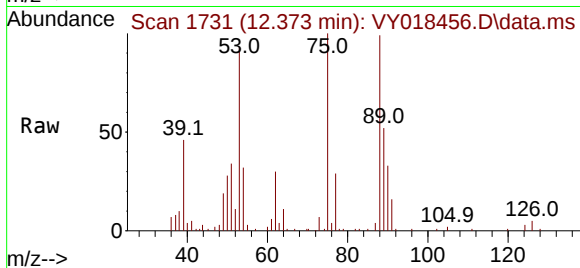
#81
trans-1,4-Dichloro-2-butene
Concen: 47.682 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1608
Ion Ratio Lower Upper
75 100
53 92.6 66.8 100.2
89 49.9 35.8 53.6

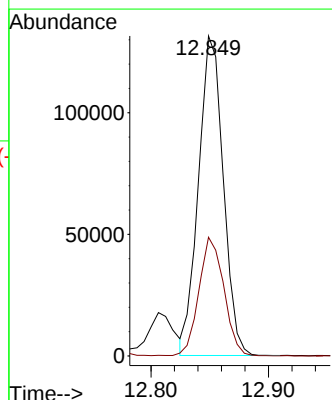
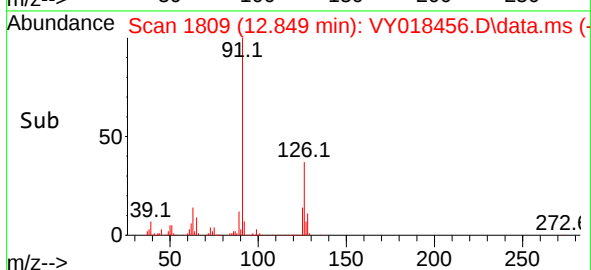
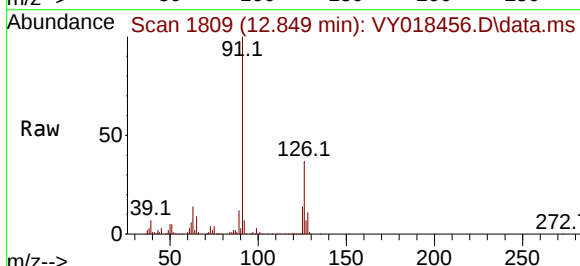
Manual Integrations
APPROVED

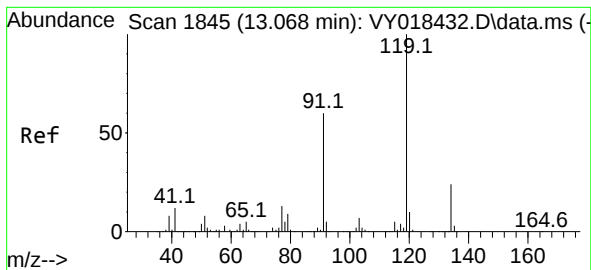
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#82
4-Chlorotoluene
Concen: 49.744 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

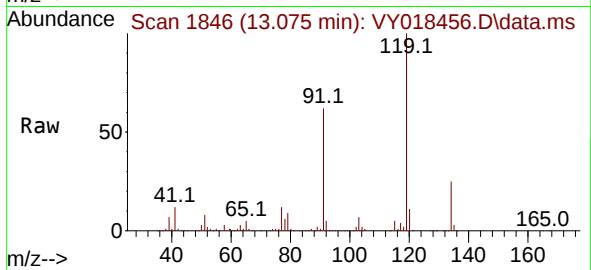
Tgt Ion: 91 Resp: 192669
Ion Ratio Lower Upper
91 100
126 37.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 52.015 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

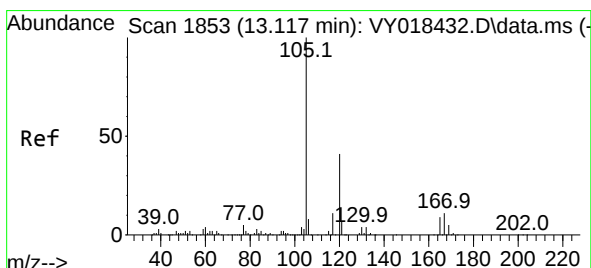
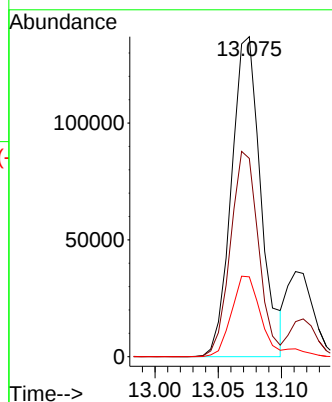
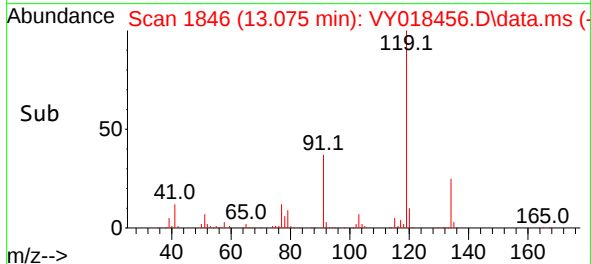
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 220989
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.8
134 26.4 13.4 40.1

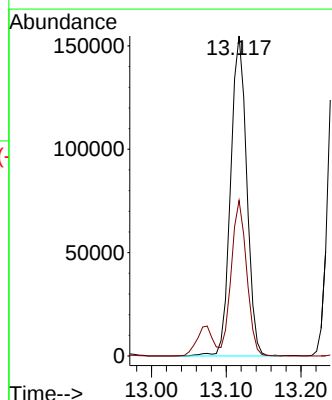
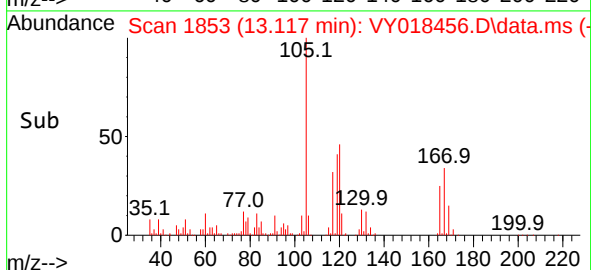
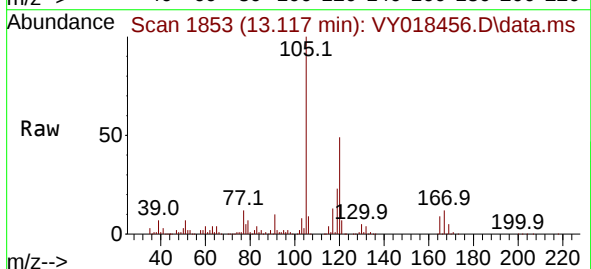
Manual Integrations
APPROVED

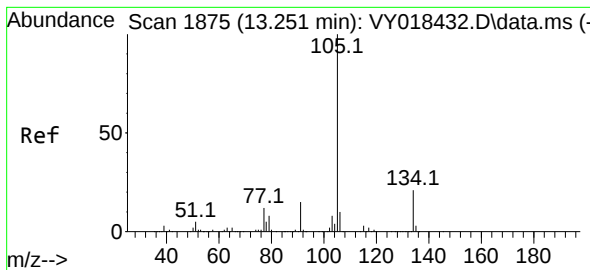
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.563 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Tgt Ion:105 Resp: 231933
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6





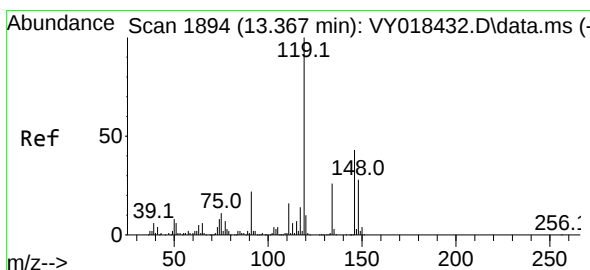
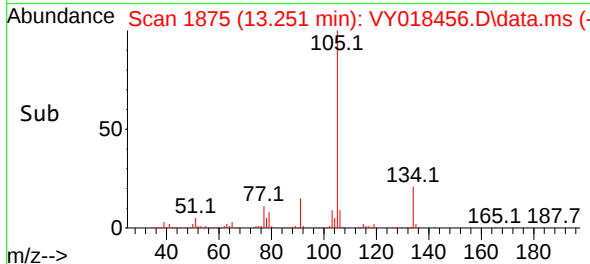
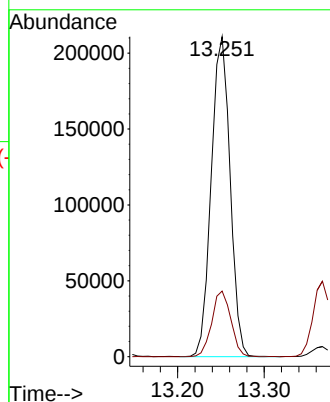
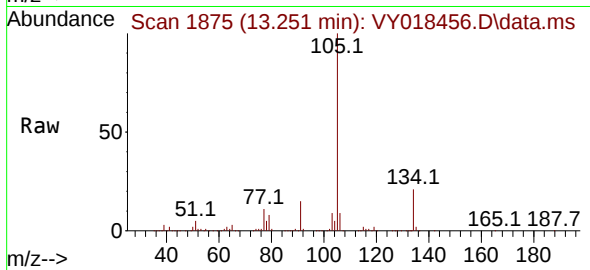
#85
 sec-Butylbenzene
 Concen: 50.961 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018456.D
 Acq: 04 Jun 2024 10:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 31885
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

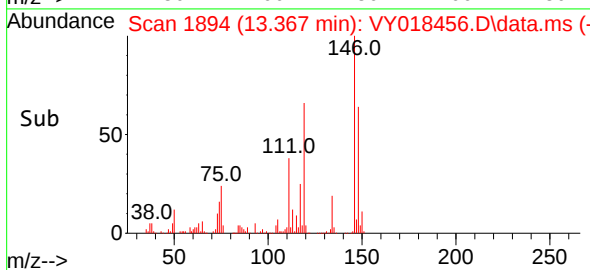
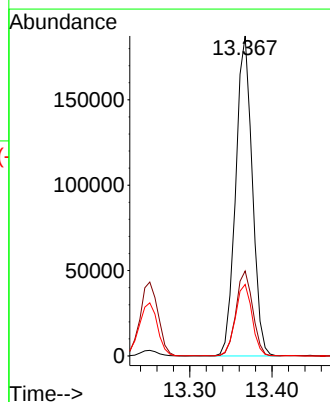
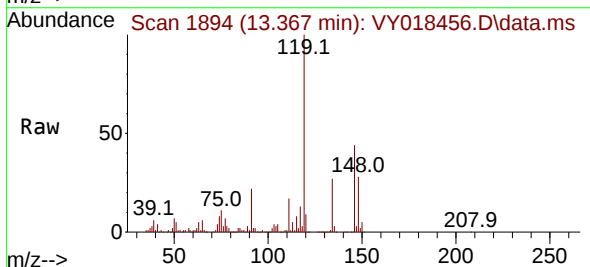
Manual Integrations
 APPROVED

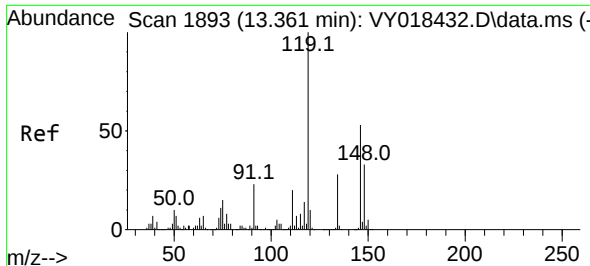
Reviewed By :Romaben Patel 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#86
 p-Isopropyltoluene
 Concen: 51.852 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018456.D
 Acq: 04 Jun 2024 10:12

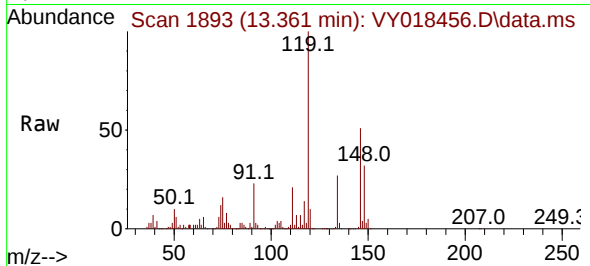
Tgt Ion:119 Resp: 261838
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 22.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 52.564 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

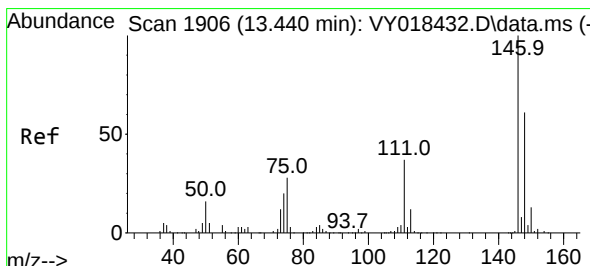
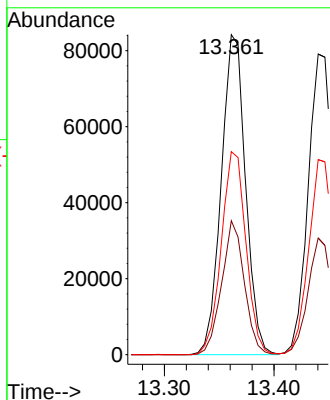
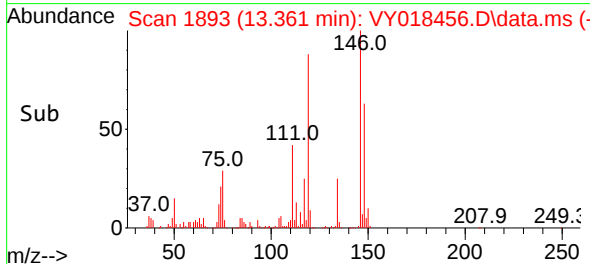
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



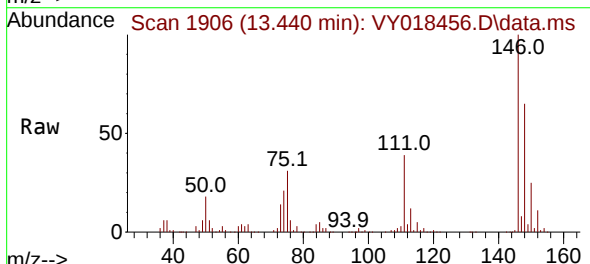
Tgt Ion:146 Resp: 12986
Ion Ratio Lower Upper
146 100
111 39.1 19.0 57.0
148 64.4 31.7 95.1

Manual Integrations
APPROVED

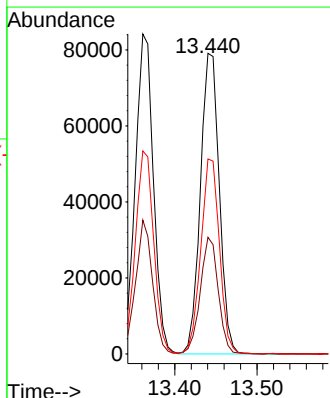
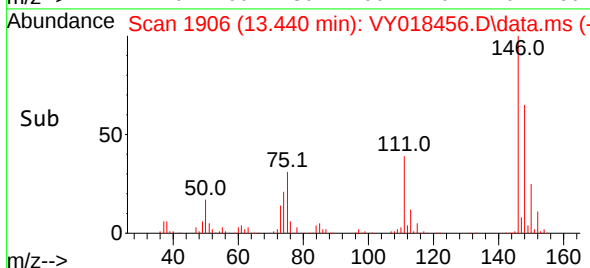
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

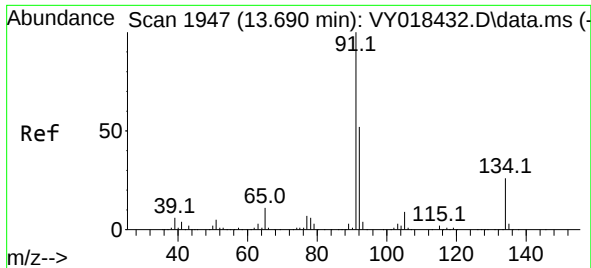


#88
1,4-Dichlorobenzene
Concen: 52.111 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12



Tgt Ion:146 Resp: 126485
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.4
148 64.0 32.4 97.2





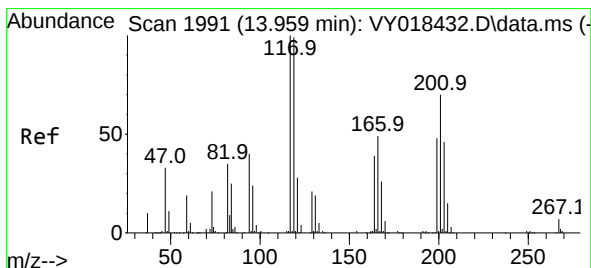
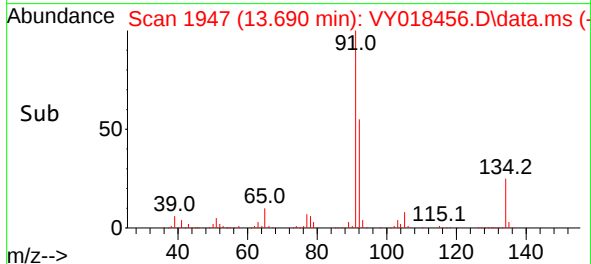
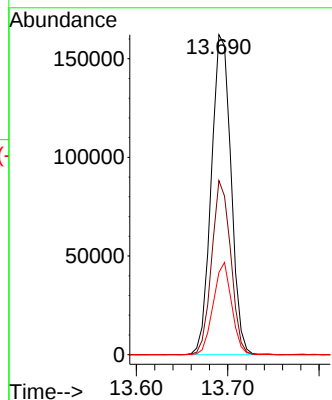
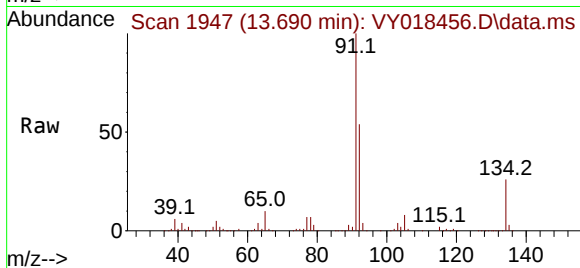
#89
n-Butylbenzene
Concen: 50.485 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 242250
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 27.0 12.9 38.7

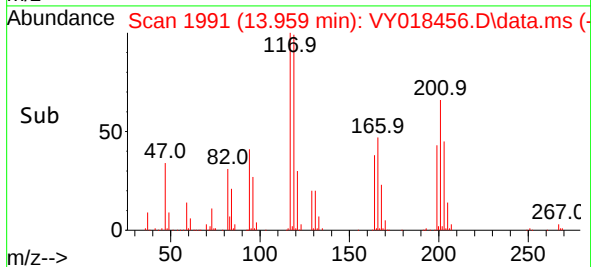
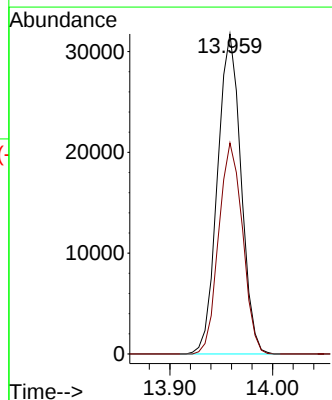
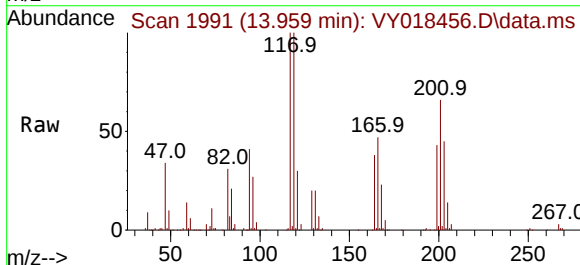
Manual Integrations
APPROVED

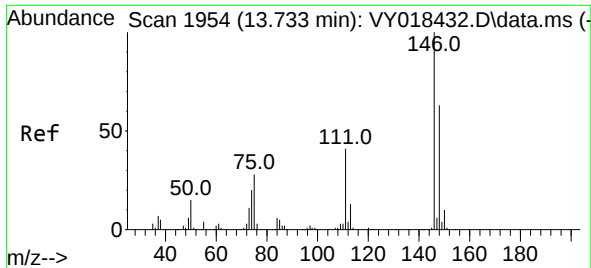
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#90
Hexachloroethane
Concen: 53.246 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Tgt Ion:117 Resp: 50398
Ion Ratio Lower Upper
117 100
201 66.8 37.4 112.2





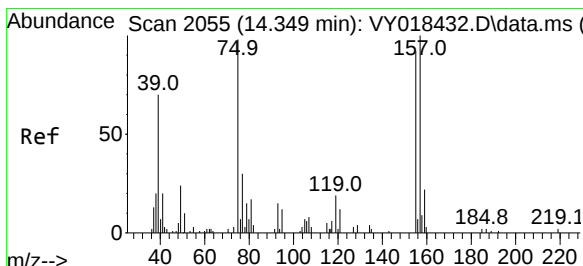
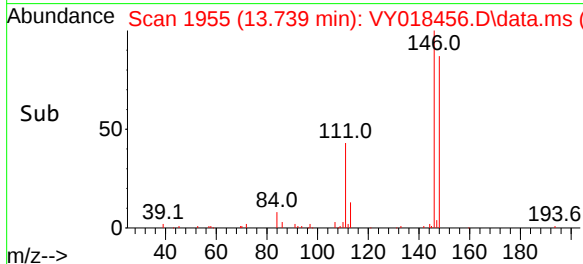
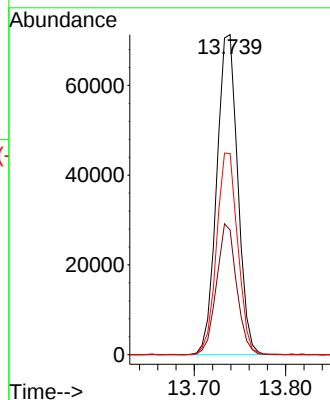
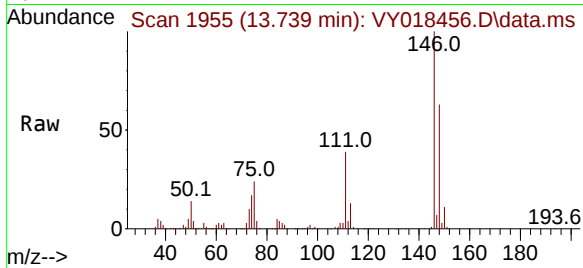
#91
1,2-Dichlorobenzene
Concen: 52.952 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 11384
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 63.6 31.8 95.4

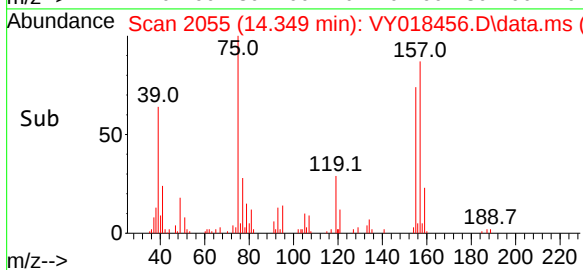
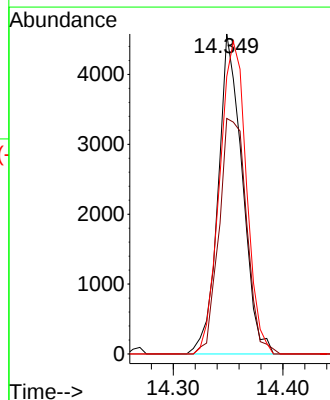
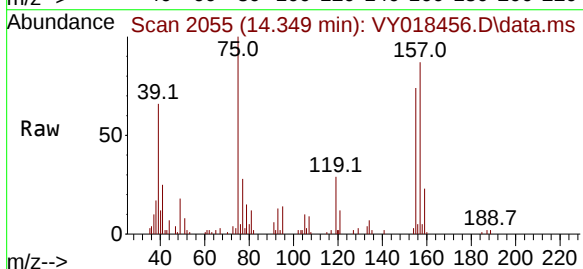
Manual Integrations
APPROVED

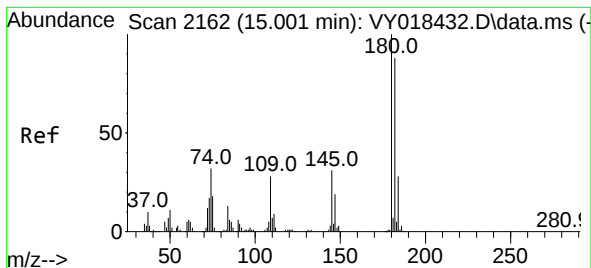
Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.336 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY018456.D
Acq: 04 Jun 2024 10:12

Tgt Ion: 75 Resp: 7006
Ion Ratio Lower Upper
75 100
155 83.9 48.6 145.8
157 108.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.954 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018456.D

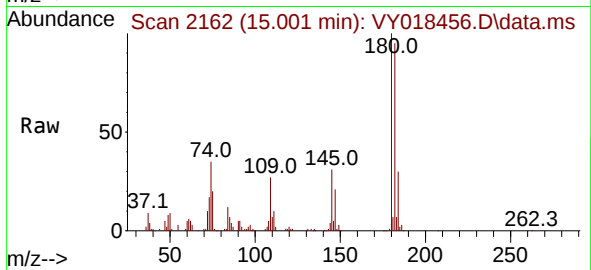
Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

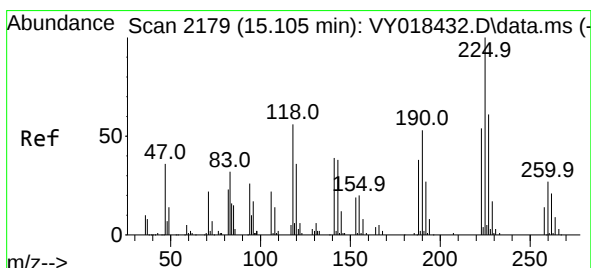
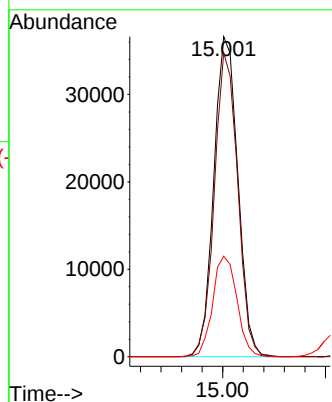
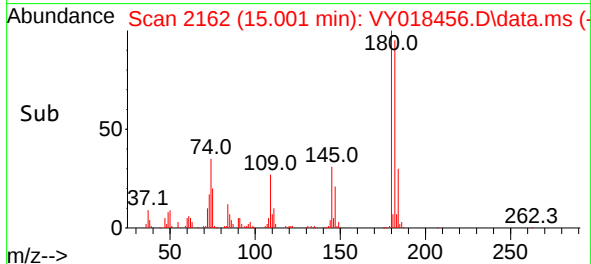


Tgt Ion:180	Resp:	59240
Ion Ratio	Lower	Upper
180	100	
182	92.3	47.9 143.8
145	31.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#94

Hexachlorobutadiene

Concen: 47.633 ug/l

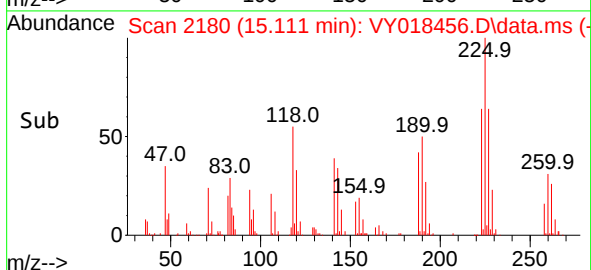
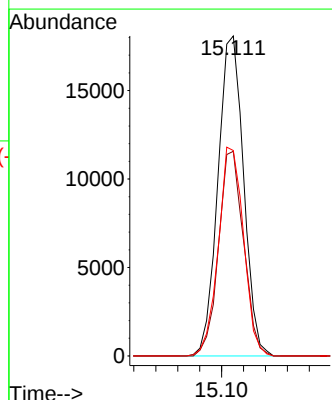
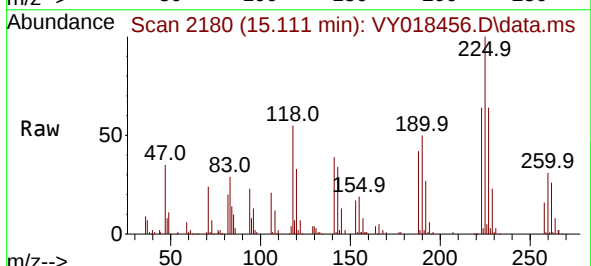
RT: 15.111 min Scan# 2180

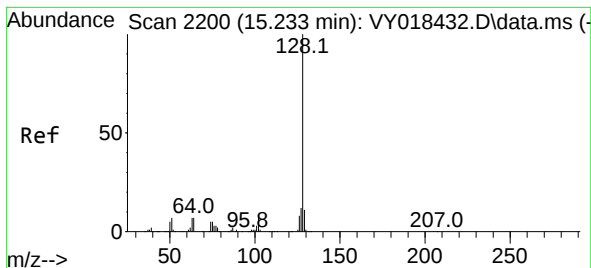
Delta R.T. 0.006 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Tgt Ion:225	Resp:	29415
Ion Ratio	Lower	Upper
225	100	
223	62.2	30.4 91.2
227	64.1	31.9 95.9





#95

Naphthalene

Concen: 49.614 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

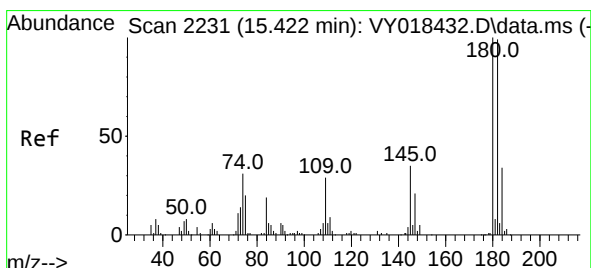
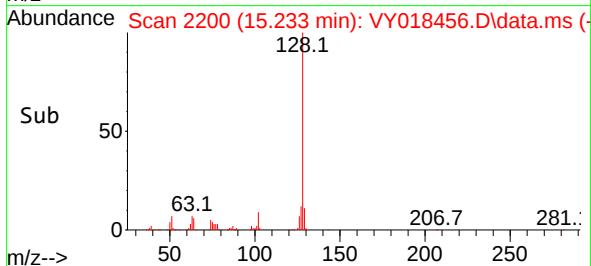
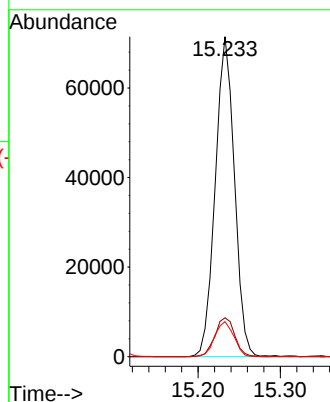
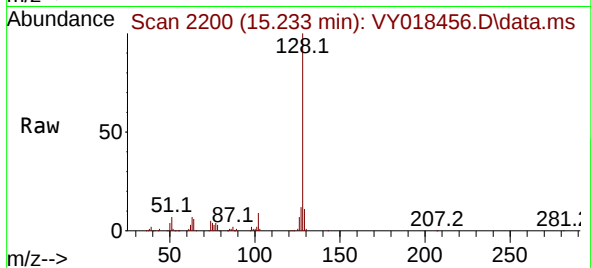
VSTDCCC050

Tgt Ion:128	Resp: 11585
Ion Ratio	Lower Upper
128 100	
127 12.6	10.6 16.0
129 11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.549 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018456.D

Acq: 04 Jun 2024 10:12

Tgt Ion:180	Resp: 49729
Ion Ratio	Lower Upper
180 100	
182 93.1	47.6 142.9
145 32.3	15.4 46.1

