

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010324\
 Data File : VY016912.D
 Acq On : 03 Jan 2024 16:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 00:33:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	125123	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	216803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	189465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.447	152	82697	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	56582	45.754	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.500%		
35) Dibromofluoromethane	7.740	113	60870	44.059	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.120%		
50) Toluene-d8	10.197	98	211552	44.468	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.940%		
62) 4-Bromofluorobenzene	12.502	95	70677	44.033	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	88.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	41737	43.832	ug/l	96
3) Chloromethane	2.125	50	74292	50.544	ug/l	95
4) Vinyl Chloride	2.266	62	84272	48.607	ug/l	97
5) Bromomethane	2.668	94	62900	50.642	ug/l	96
6) Chloroethane	2.814	64	59067	50.364	ug/l	99
7) Trichlorofluoromethane	3.144	101	100335	46.969	ug/l	100
8) Diethyl Ether	3.552	74	35019	51.295	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.924	101	65088	46.860	ug/l	98
10) Methyl Iodide	4.113	142	61279	51.858	ug/l	98
11) Tert butyl alcohol	4.979	59	22135	245.436	ug/l	99
12) 1,1-Dichloroethene	3.899	96	57331	48.107	ug/l	98
13) Acrolein	3.747	56	32660	241.924	ug/l	99
14) Allyl chloride	4.503	41	98219	52.133	ug/l	99
15) Acrylonitrile	5.192	53	83351	261.020	ug/l	100
16) Acetone	3.967	43	71878	234.312	ug/l	100
17) Carbon Disulfide	4.223	76	144455	50.729	ug/l	100
18) Methyl Acetate	4.503	43	78121	58.963	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	163569	52.756	ug/l	100
20) Methylene Chloride	4.741	84	78032	48.640	ug/l	98
21) trans-1,2-Dichloroethene	5.247	96	68968	50.529	ug/l	99
22) Diisopropyl ether	6.143	45	236766	54.358	ug/l	98
23) Vinyl Acetate	6.088	43	515924	258.327	ug/l	100
24) 1,1-Dichloroethane	6.045	63	135977	51.950	ug/l	99
25) 2-Butanone	7.009	43	106070	251.393	ug/l	100
26) 2,2-Dichloropropane	7.009	77	107168	47.222	ug/l	99
27) cis-1,2-Dichloroethene	7.015	96	83618	52.261	ug/l	98
28) Bromochloromethane	7.356	49	53942	54.895	ug/l	96
29) Tetrahydrofuran	7.368	42	66311	264.929	ug/l	97
30) Chloroform	7.527	83	140339	52.029	ug/l	99
31) Cyclohexane	7.807	56	101922	48.019	ug/l	98
32) 1,1,1-Trichloroethane	7.728	97	113188	49.490	ug/l	99
36) 1,1-Dichloropropene	7.941	75	98009	48.678	ug/l	99
37) Ethyl Acetate	7.094	43	43910	47.990	ug/l	98
38) Carbon Tetrachloride	7.923	117	96730	47.287	ug/l	99
39) Methylcyclohexane	9.203	83	110663	48.891	ug/l	99
40) Benzene	8.185	78	303876	50.312	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	24842	51.552	ug/l	92
42) 1,2-Dichloroethane	8.258	62	81055	50.551	ug/l	99
43) Isopropyl Acetate	8.295	43	87621	50.007	ug/l	99
44) Trichloroethene	8.960	130	74996	48.798	ug/l	97
45) 1,2-Dichloropropane	9.240	63	78230	50.276	ug/l	96
46) Dibromomethane	9.325	93	39735	50.072	ug/l	98
47) Bromodichloromethane	9.514	83	107461	50.428	ug/l	96
48) Methyl methacrylate	9.313	41	48907	51.721	ug/l	97
49) 1,4-Dioxane	9.319	88	7745	942.587	ug/l	93
51) 4-Methyl-2-Pentanone	10.087	43	238997	256.481	ug/l	100
52) Toluene	10.264	92	185367	50.854	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	95579	50.074	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	117916	51.440	ug/l	97
55) 1,1,2-Trichloroethane	10.660	97	58125	50.136	ug/l	97
56) Ethyl methacrylate	10.526	69	51413	52.357	ug/l	98
57) 1,3-Dichloropropane	10.807	76	98154	50.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	158155	255.536	ug/l	99
59) 2-Hexanone	10.849	43	158944	231.651	ug/l	99
60) Dibromochloromethane	11.002	129	67143	50.221	ug/l	99
61) 1,2-Dibromoethane	11.105	107	50612	50.247	ug/l	100
64) Tetrachloroethene	10.740	164	58491	47.618	ug/l	98
65) Chlorobenzene	11.532	112	194030	49.160	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	72796	48.519	ug/l	99
67) Ethyl Benzene	11.612	91	355341	50.007	ug/l	100
68) m/p-Xylenes	11.721	106	262440	100.619	ug/l	99
69) o-Xylene	12.050	106	123919	50.679	ug/l	100
70) Styrene	12.063	104	184498	51.844	ug/l	99
71) Bromoform	12.227	173	36283	49.123	ug/l #	99
73) Isopropylbenzene	12.349	105	333954	49.452	ug/l	100
74) N-amyl acetate	12.160	43	66335	48.891	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	64866	47.142	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	45213m	50.382	ug/l	
77) Bromobenzene	12.624	156	71494	48.085	ug/l	98
78) n-propylbenzene	12.691	91	404876	49.316	ug/l	99
79) 2-Chlorotoluene	12.776	91	224272	49.263	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	270064	50.565	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.398	75	18224	46.113	ug/l	99
82) 4-Chlorotoluene	12.873	91	231129	49.694	ug/l	99
83) tert-Butylbenzene	13.093	119	234328	49.813	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	266622	50.691	ug/l	99
85) sec-Butylbenzene	13.270	105	343313	49.254	ug/l	99
86) p-Isopropyltoluene	13.386	119	282770	49.155	ug/l	99
87) 1,3-Dichlorobenzene	13.386	146	138916	47.639	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	135288	47.435	ug/l	99
89) n-Butylbenzene	13.715	91	271715	49.126	ug/l	99
90) Hexachloroethane	13.983	117	58219	47.098	ug/l	99
91) 1,2-Dichlorobenzene	13.757	146	121812	48.339	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	7989	46.301	ug/l	96
93) 1,2,4-Trichlorobenzene	15.026	180	58826	47.010	ug/l	99
94) Hexachlorobutadiene	15.129	225	34954	44.589	ug/l	98
95) Naphthalene	15.257	128	106971	47.218	ug/l	99
96) 1,2,3-Trichlorobenzene	15.446	180	49415	46.507	ug/l	99

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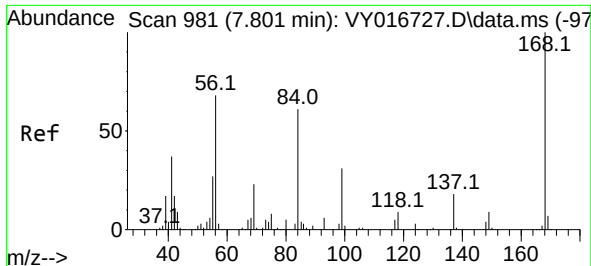
Manual Integrations
APPROVED

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

Quant Time: Jan 04 00:33:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

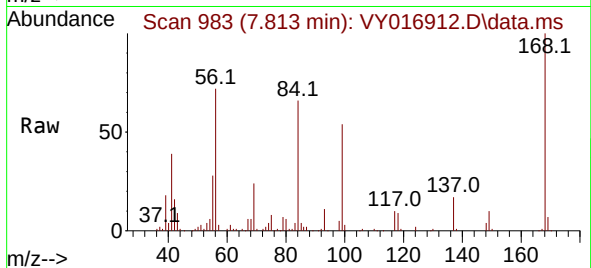
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 981
Delta R.T. 0.012 min
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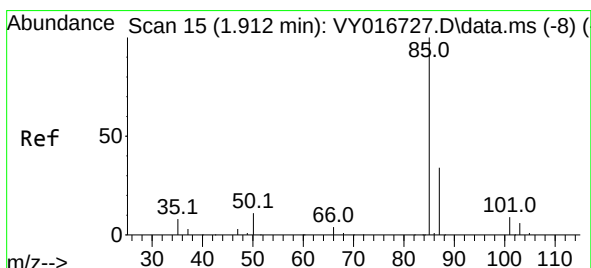
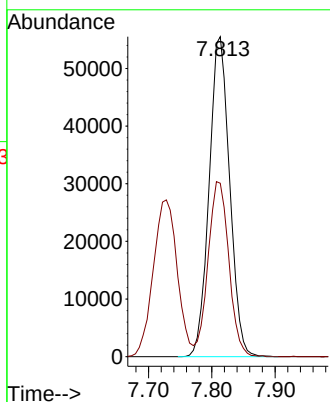
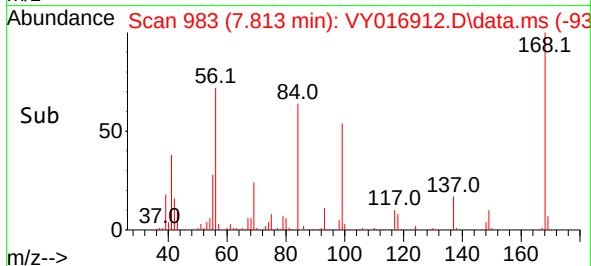
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 12512
Ion Ratio Lower Upper
168 100
99 54.2 44.2 66.4

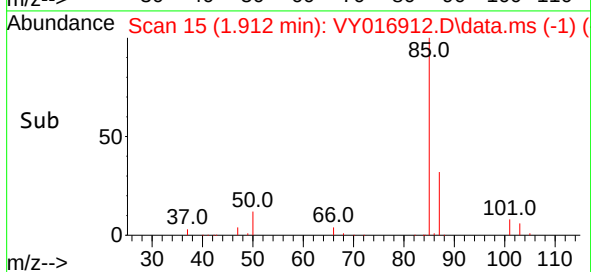
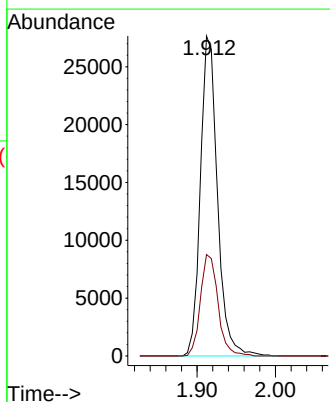
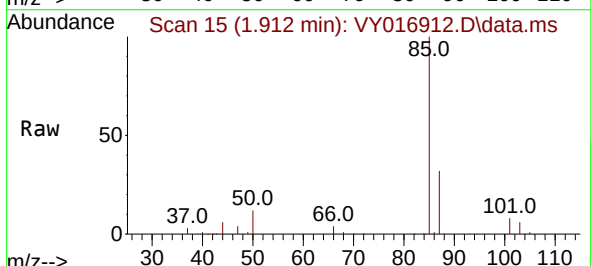
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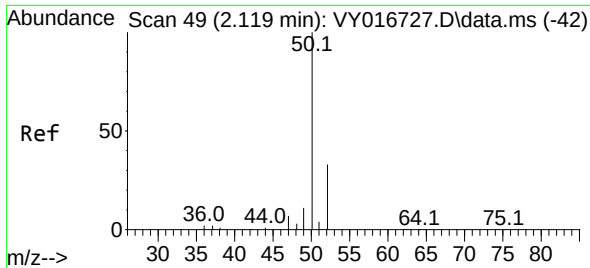
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 43.832 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion: 85 Resp: 41737
Ion Ratio Lower Upper
85 100
87 31.7 17.1 51.3





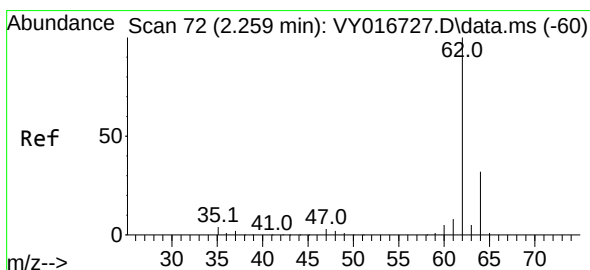
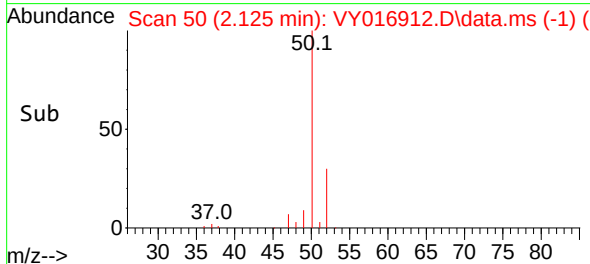
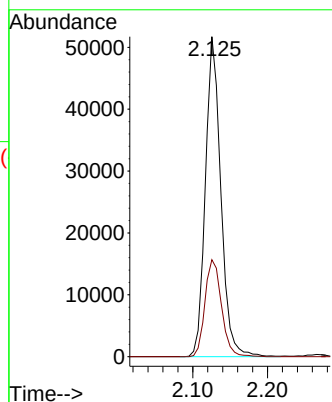
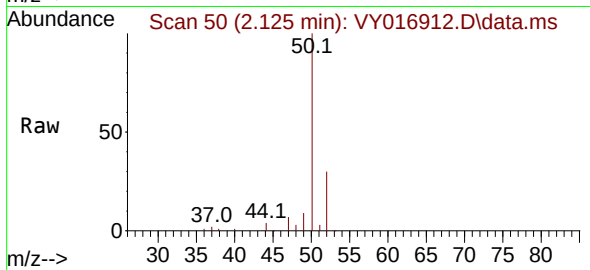
#3
Chloromethane
Concen: 50.544 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

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Tgt Ion: 50 Resp: 74292
Ion Ratio Lower Upper
50 100
52 30.3 26.7 40.1

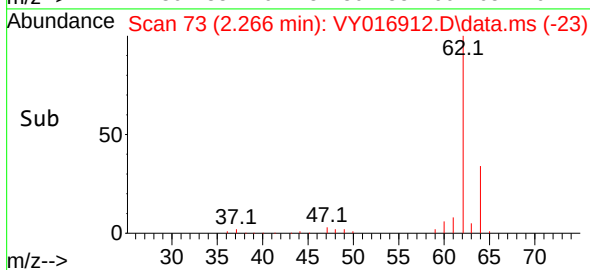
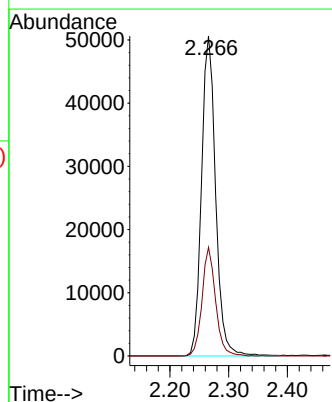
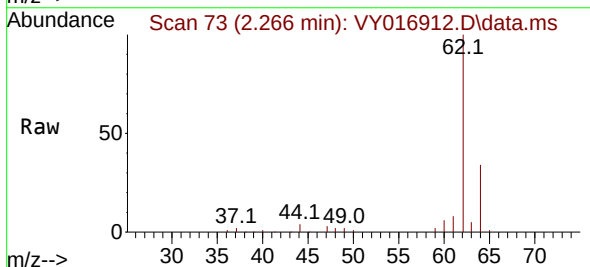
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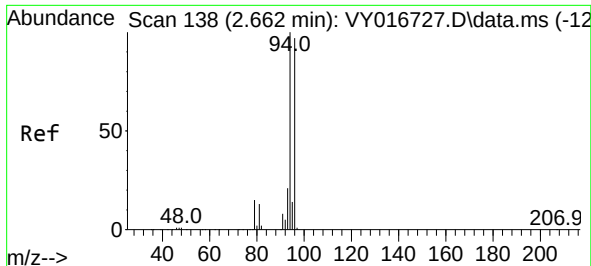
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 48.607 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

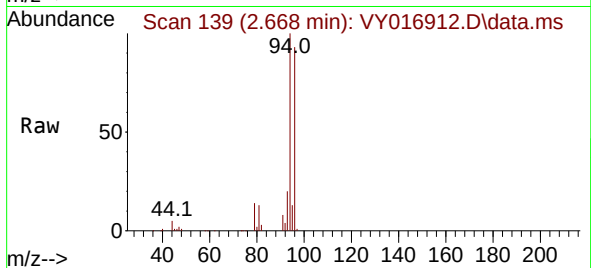
Tgt Ion: 62 Resp: 84272
Ion Ratio Lower Upper
62 100
64 34.0 25.7 38.5





#5
Bromomethane
Concen: 50.642 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

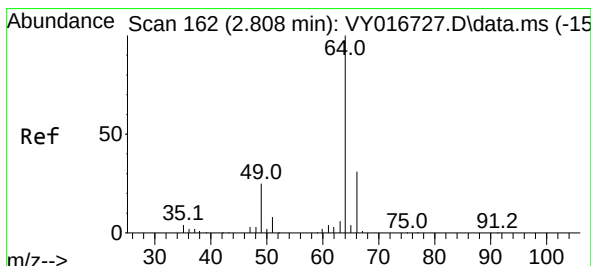
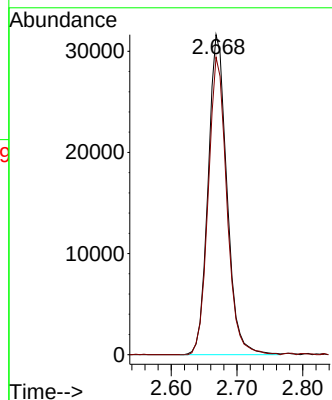
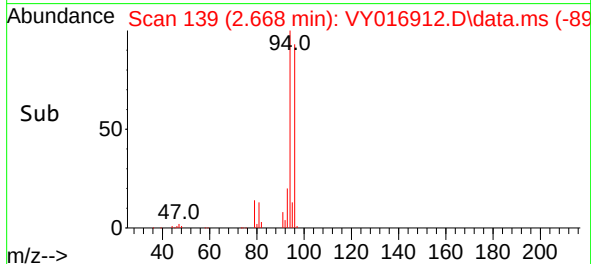
Instrument :
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Tgt Ion: 94 Resp: 62900
Ion Ratio Lower Upper
94 100
96 93.0 77.3 115.9

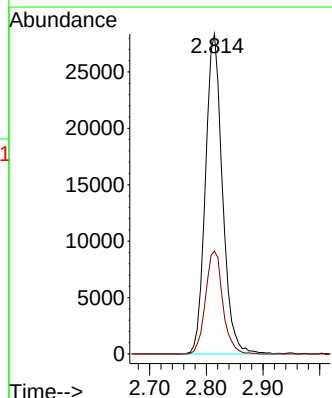
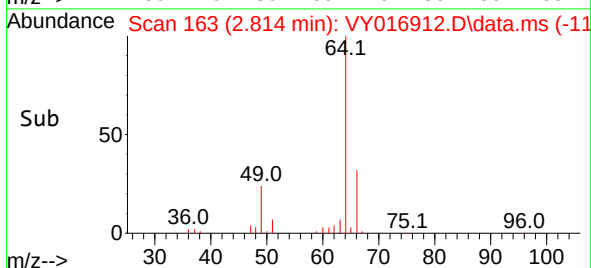
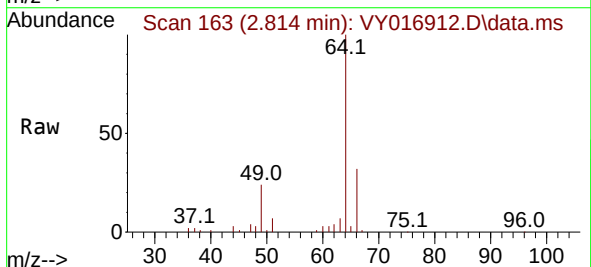
Manual Integrations
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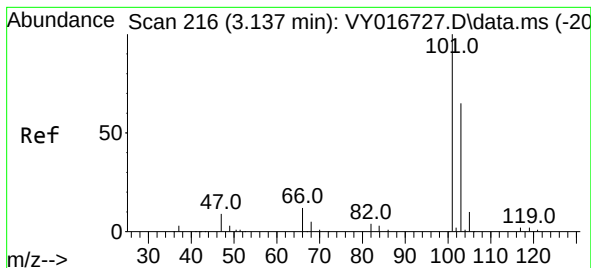
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#6
Chloroethane
Concen: 50.364 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion: 64 Resp: 59067
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7

Trichlorofluoromethane

Concen: 46.969 ug/l

RT: 3.144 min Scan# 216

Delta R.T. 0.007 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 10033

Ion Ratio Lower Upper

101 100

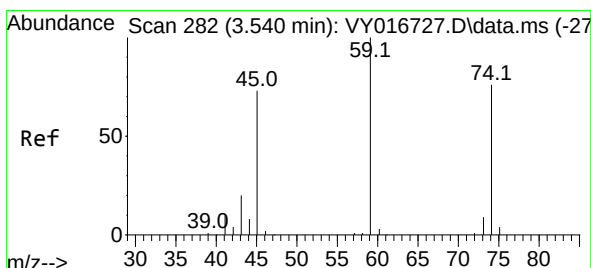
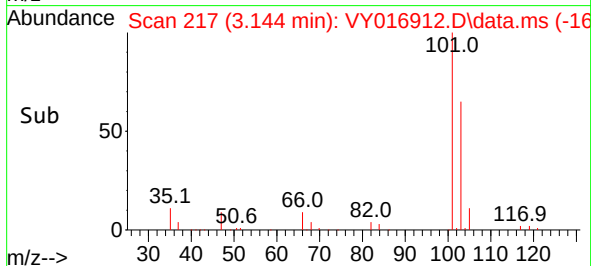
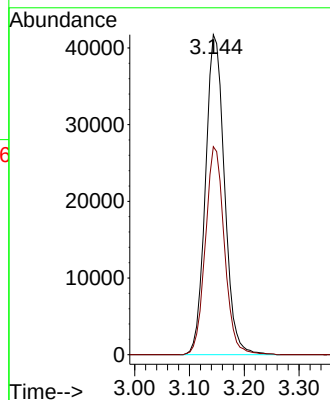
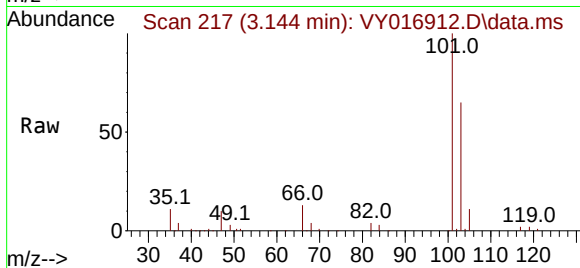
103 65.0 51.9 77.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#8

Diethyl Ether

Concen: 51.295 ug/l

RT: 3.552 min Scan# 284

Delta R.T. 0.012 min

Lab File: VY016912.D

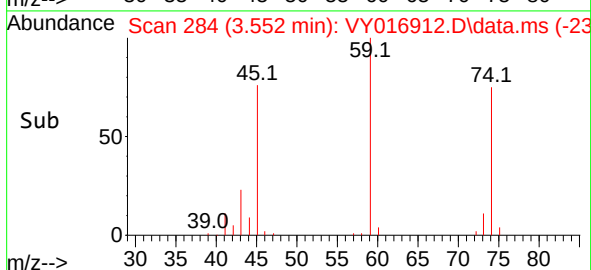
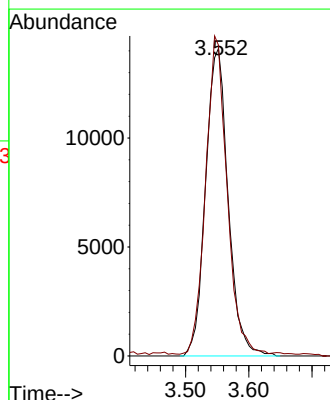
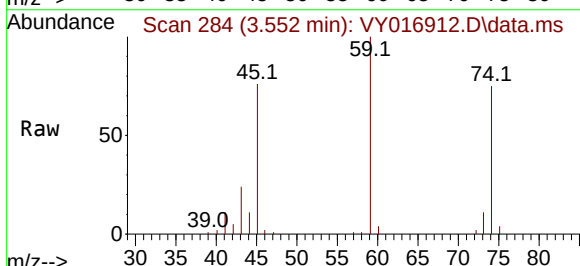
Acq: 03 Jan 2024 16:20

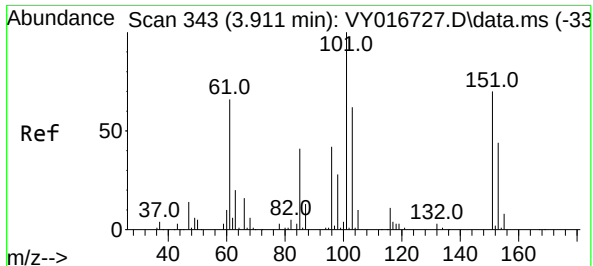
Tgt Ion: 74 Resp: 35019

Ion Ratio Lower Upper

74 100

45 97.9 47.9 143.7





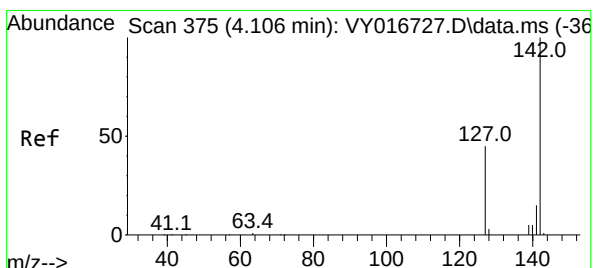
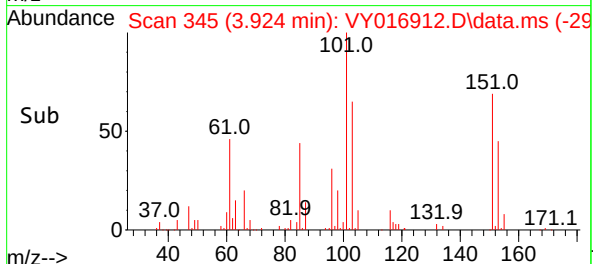
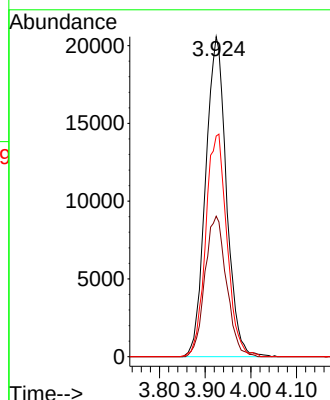
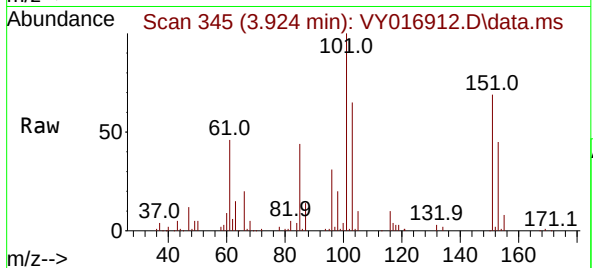
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.860 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 65088
Ion Ratio Lower Upper
101 100
85 45.4 35.8 53.6
151 70.9 58.6 88.0

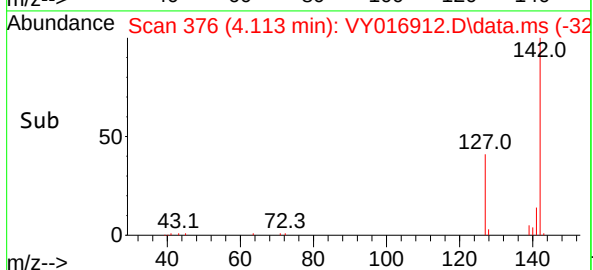
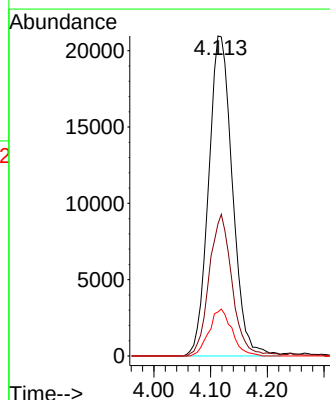
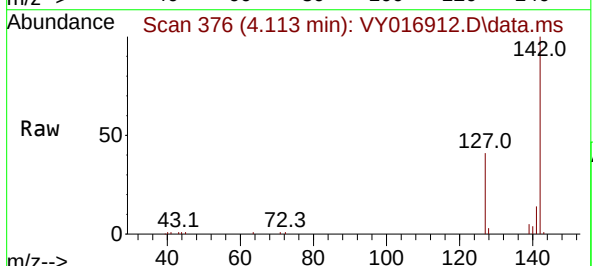
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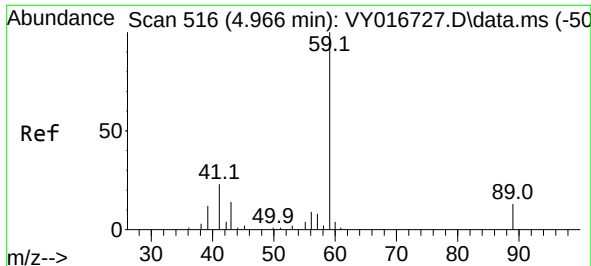
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 51.858 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion:142 Resp: 61279
Ion Ratio Lower Upper
142 100
127 42.7 35.1 52.7
141 14.1 11.8 17.6





#11

Tert butyl alcohol

Concen: 245.436 ug/l

RT: 4.979 min Scan# 516

Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 2213

Ion Ratio Lower Upper

59 100

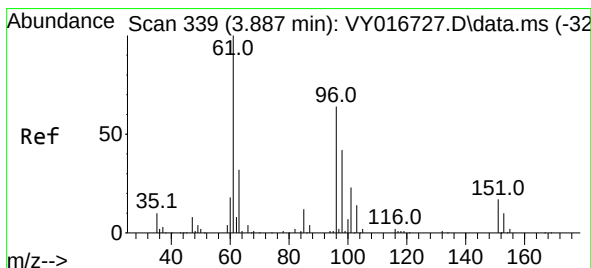
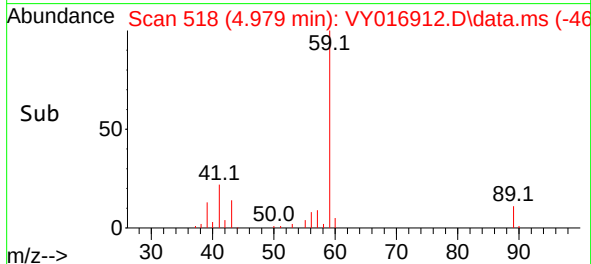
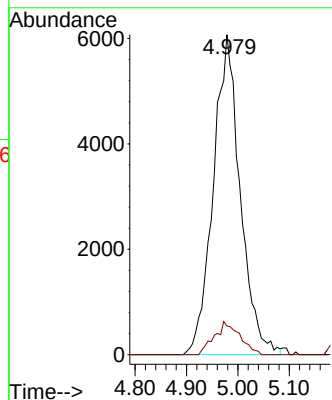
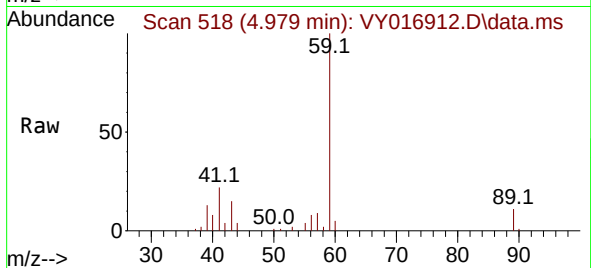
57 9.7 7.4 11.0

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Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#12

1,1-Dichloroethene

Concen: 48.107 ug/l

RT: 3.899 min Scan# 341

Delta R.T. 0.012 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

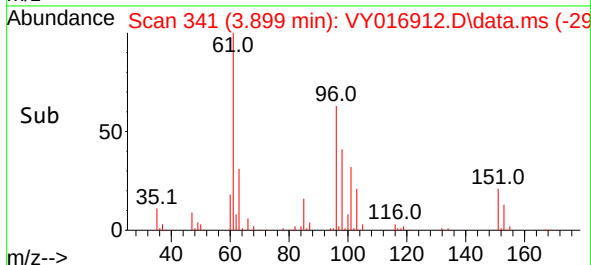
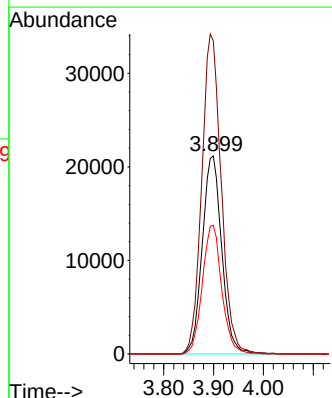
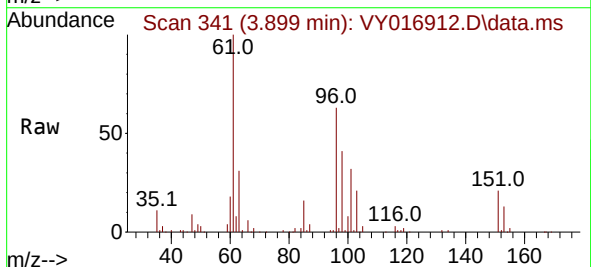
Tgt Ion: 96 Resp: 57331

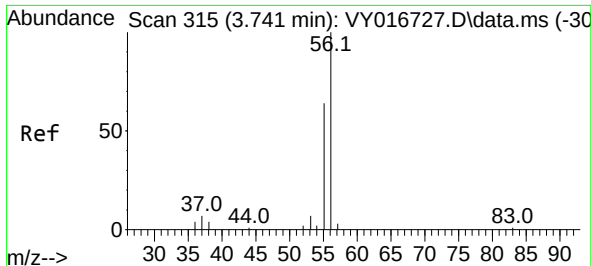
Ion Ratio Lower Upper

96 100

61 158.2 124.2 186.2

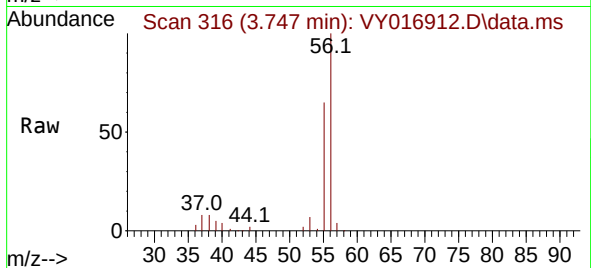
98 65.0 52.6 79.0





#13
Acrolein
Concen: 241.924 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

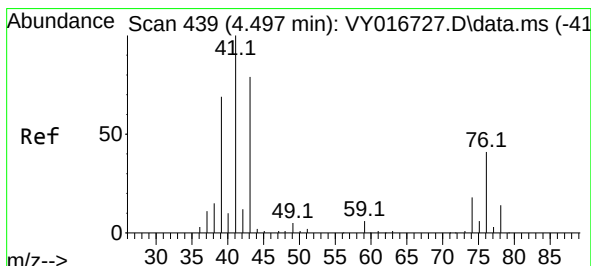
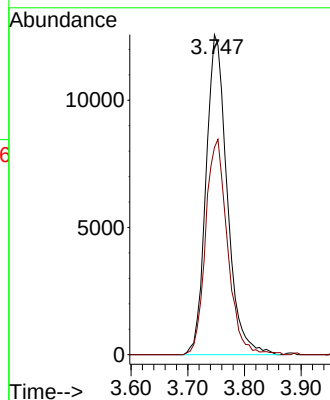
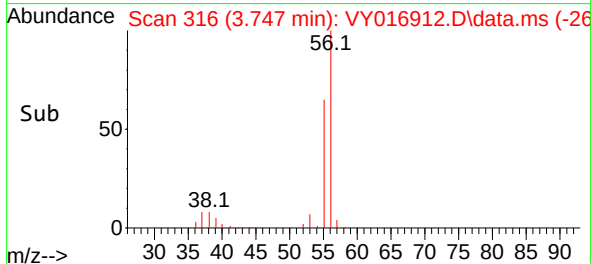
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



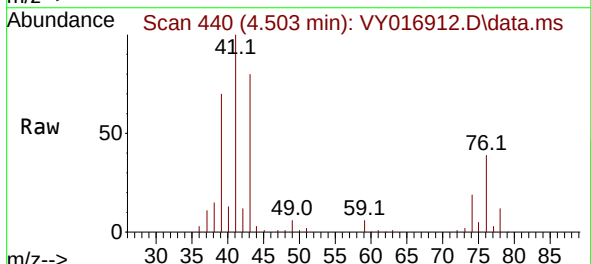
Tgt Ion: 56 Resp: 32660
Ion Ratio Lower Upper
56 100
55 69.7 55.4 83.0

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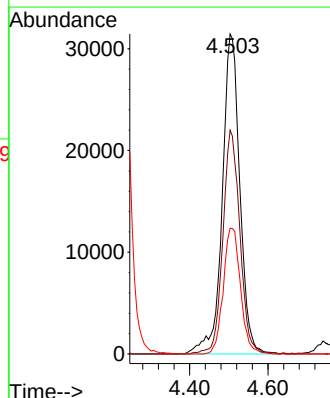
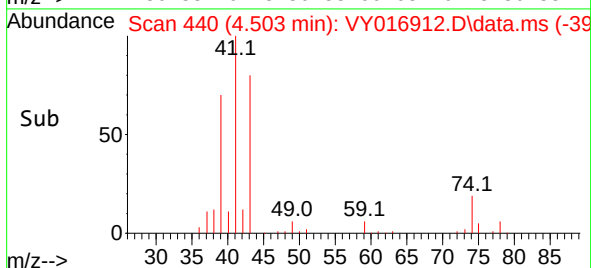
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

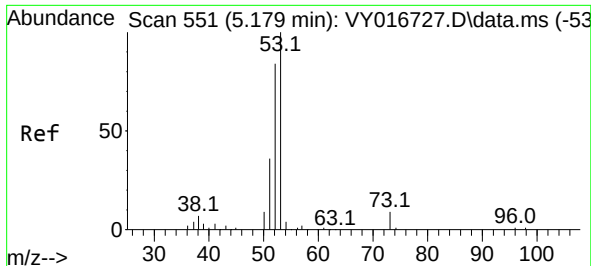


#14
Allyl chloride
Concen: 52.133 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



Tgt Ion: 41 Resp: 98219
Ion Ratio Lower Upper
41 100
39 67.6 54.7 82.1
76 38.5 31.8 47.6





#15

Acrylonitrile

Concen: 261.020 ug/l

RT: 5.192 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

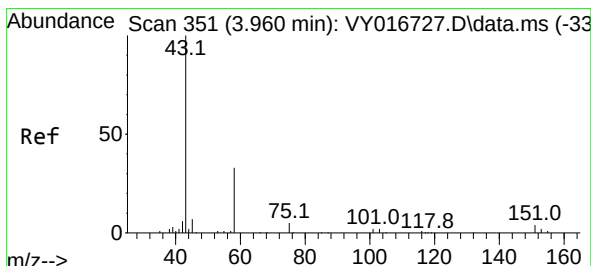
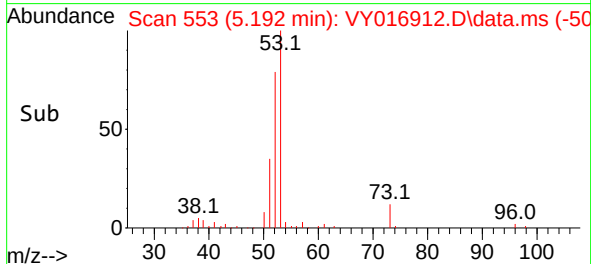
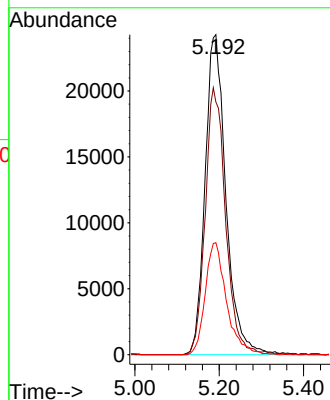
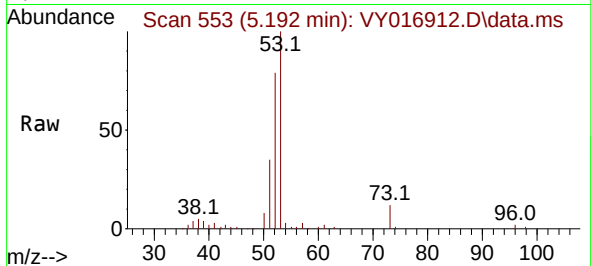
VSTDCCC050EC

Tgt Ion: 53	Resp: 8335
Ion Ratio	Lower Upper
53	100
52	81.3 65.1 97.7
51	35.9 29.0 43.4

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 234.312 ug/l

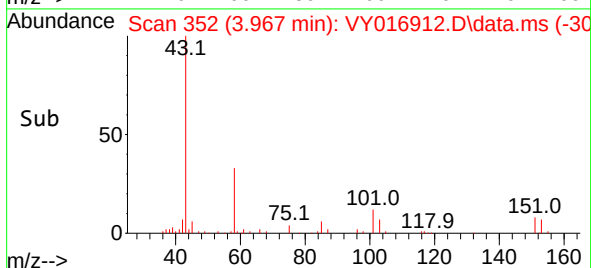
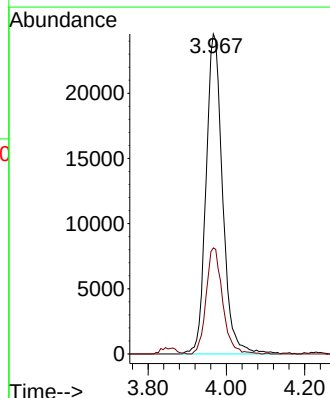
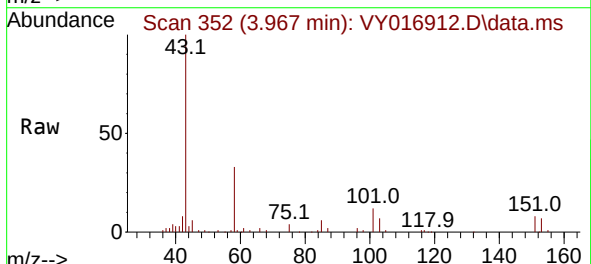
RT: 3.967 min Scan# 352

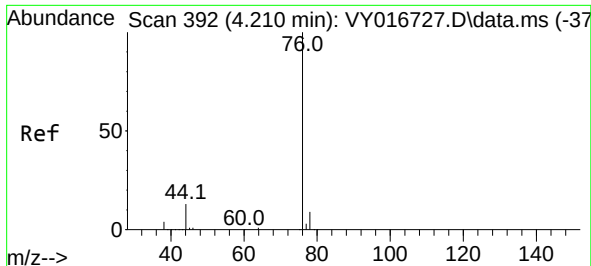
Delta R.T. 0.007 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

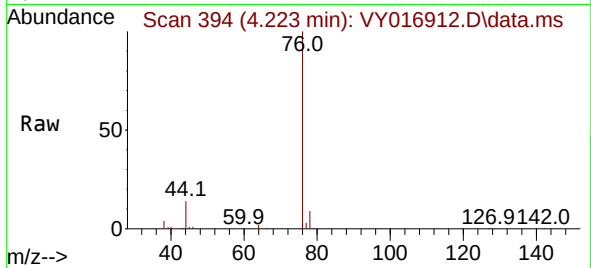
Tgt Ion: 43	Resp: 71878
Ion Ratio	Lower Upper
43	100
58	33.2 26.6 39.8





#17
Carbon Disulfide
Concen: 50.729 ug/l
RT: 4.223 min Scan# 392
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

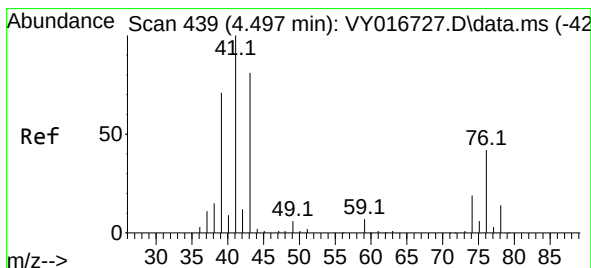
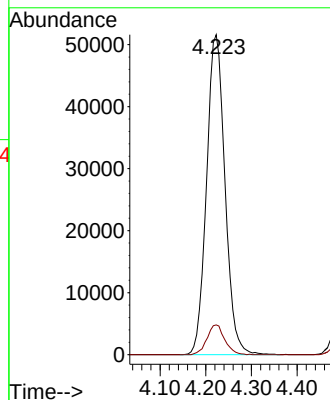
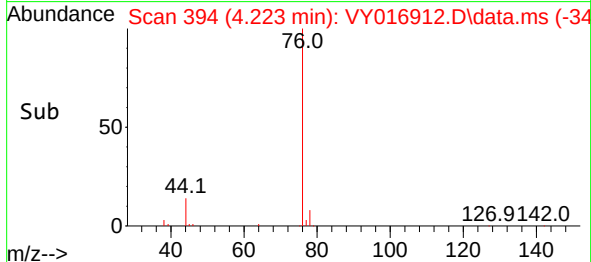
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 14445
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

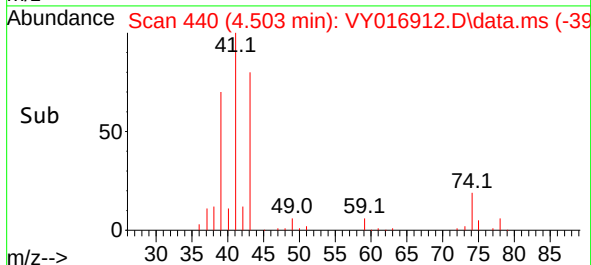
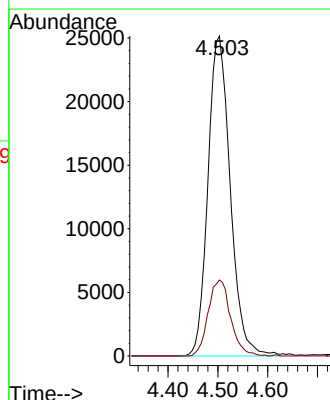
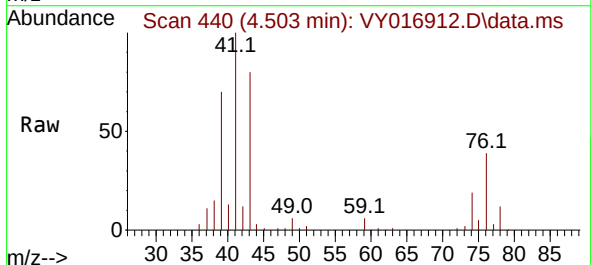
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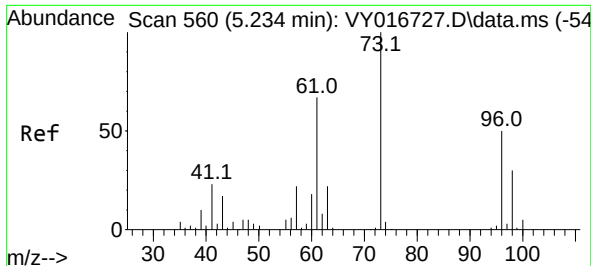
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#18
Methyl Acetate
Concen: 58.963 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion: 43 Resp: 78121
Ion Ratio Lower Upper
43 100
74 23.8 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 52.756 ug/l

RT: 5.247 min Scan# 50

Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 16356

Ion Ratio Lower Upper

73 100

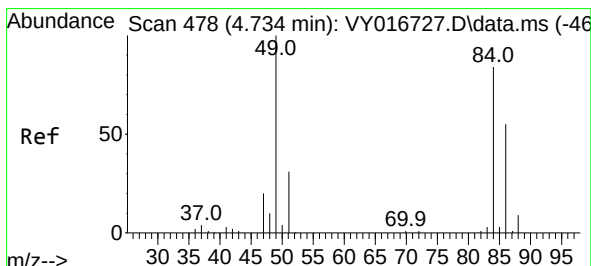
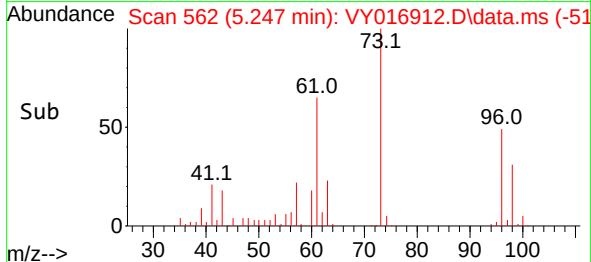
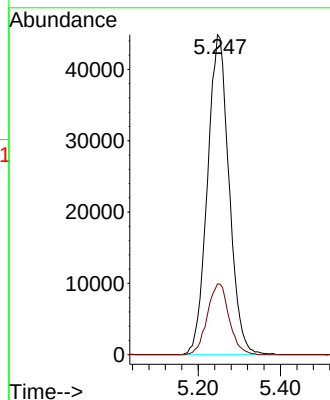
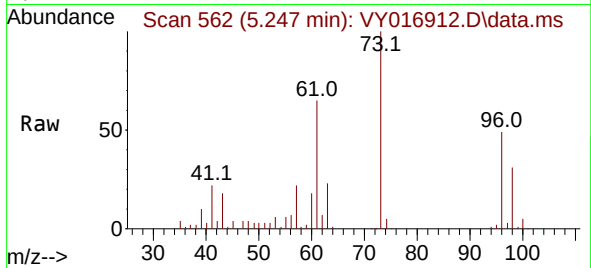
57 22.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#20

Methylene Chloride

Concen: 48.640 ug/l

RT: 4.741 min Scan# 479

Delta R.T. 0.007 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Tgt Ion: 84 Resp: 78032

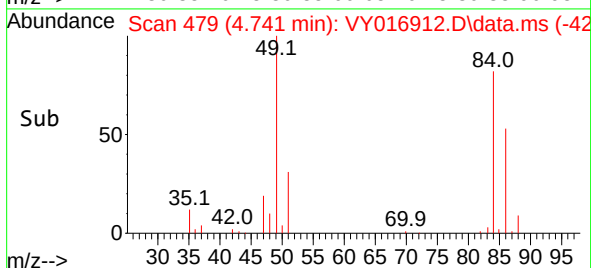
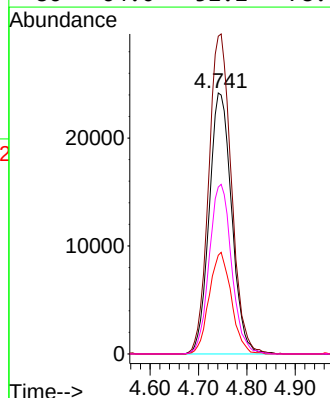
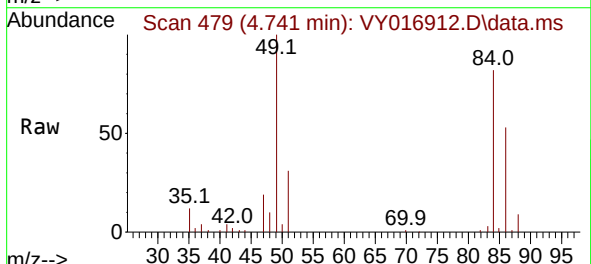
Ion Ratio Lower Upper

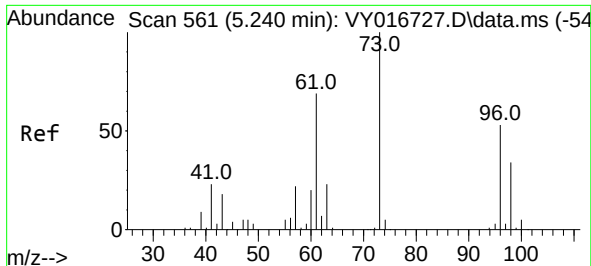
84 100

49 121.8 95.2 142.8

51 37.9 29.9 44.9

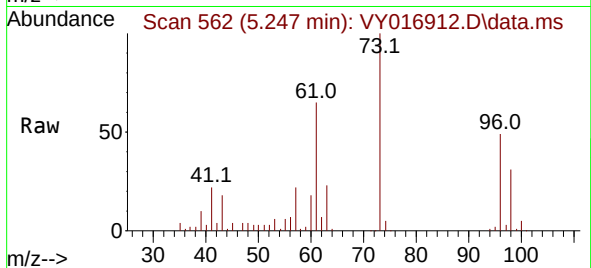
86 64.0 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 50.529 ug/l
RT: 5.247 min Scan# 509
Delta R.T. 0.007 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

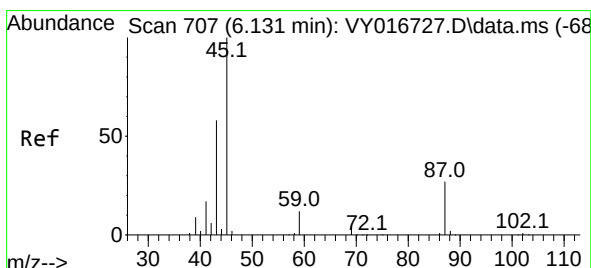
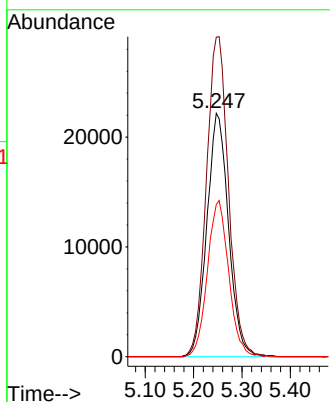
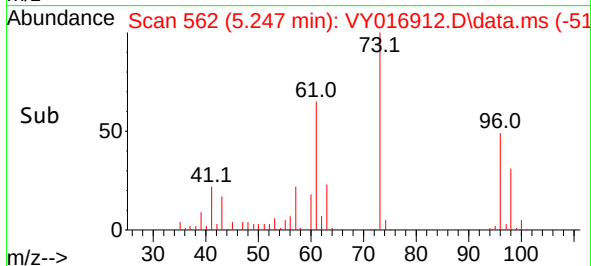
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



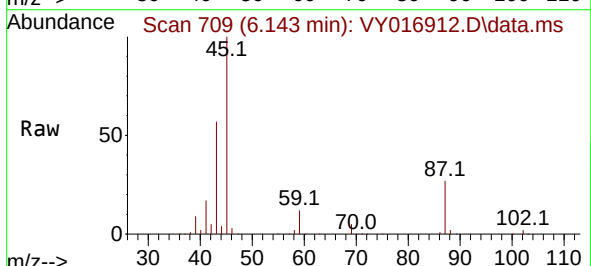
Tgt Ion: 96 Resp: 68968
Ion Ratio Lower Upper
96 100
61 131.2 104.6 156.8
98 62.5 50.9 76.3

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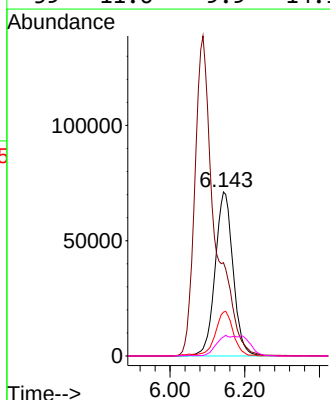
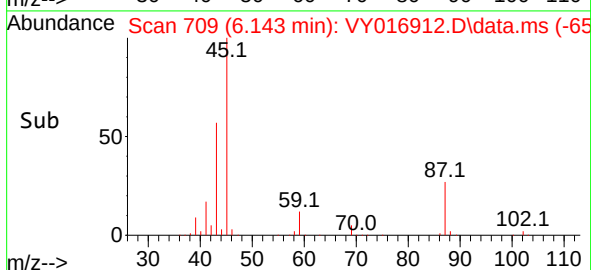
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

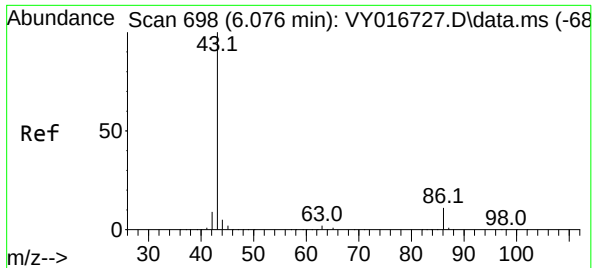


#22
Diisopropyl ether
Concen: 54.358 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



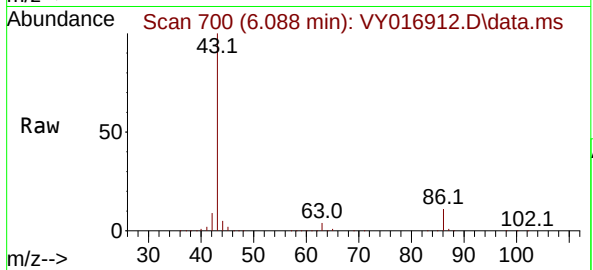
Tgt Ion: 45 Resp: 236766
Ion Ratio Lower Upper
45 100
43 56.6 46.8 70.2
87 26.7 22.2 33.2
59 11.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 258.327 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY016912.D
 Acq: 03 Jan 2024 16:20

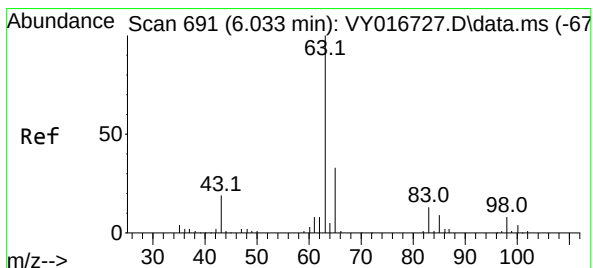
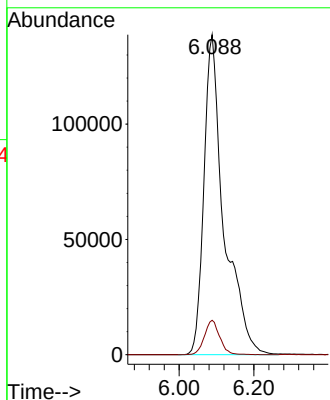
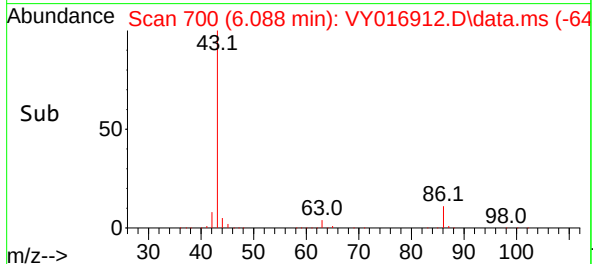
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



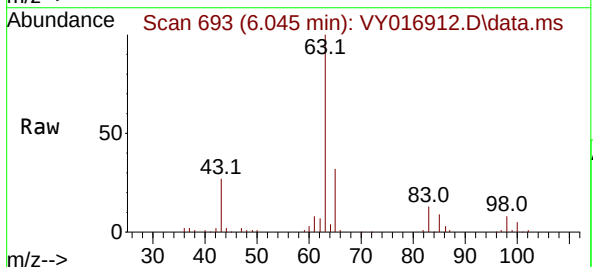
Tgt Ion: 43 Resp: 515924
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

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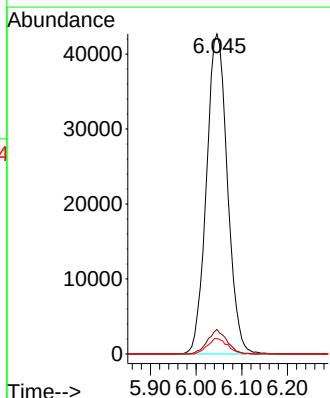
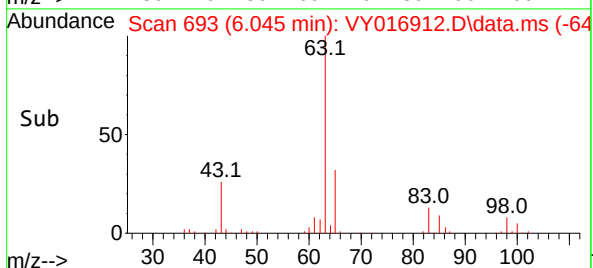
Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

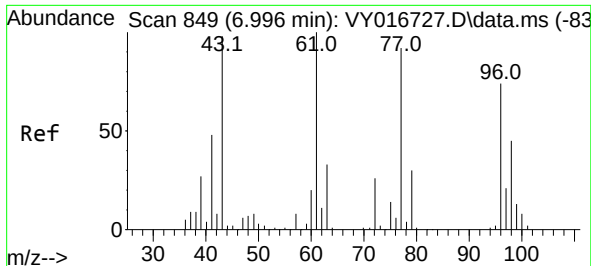


#24
 1,1-Dichloroethane
 Concen: 51.950 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY016912.D
 Acq: 03 Jan 2024 16:20



Tgt Ion: 63 Resp: 135977
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 251.393 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 106070

Ion Ratio Lower Upper

43 100

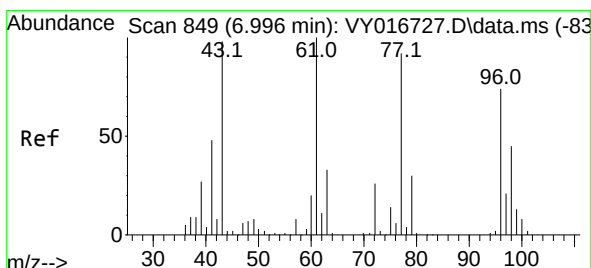
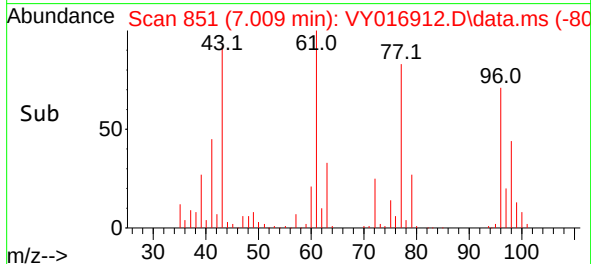
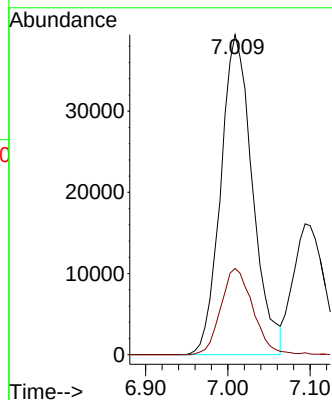
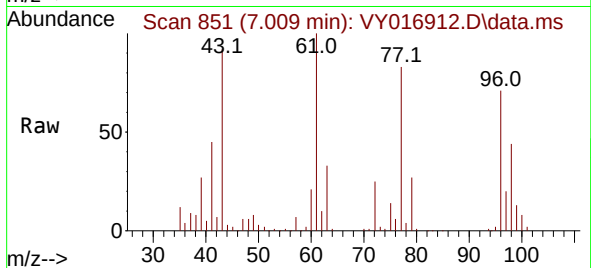
72 26.9 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#26

2,2-Dichloropropane

Concen: 47.222 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.013 min

Lab File: VY016912.D

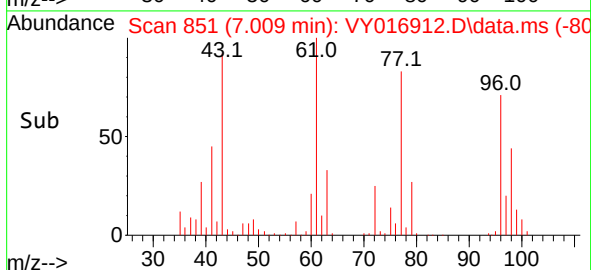
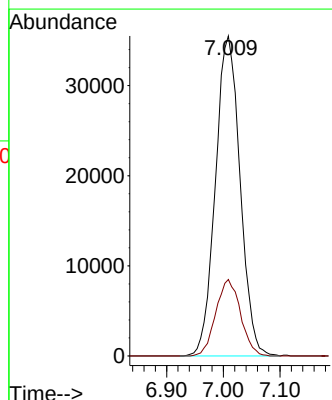
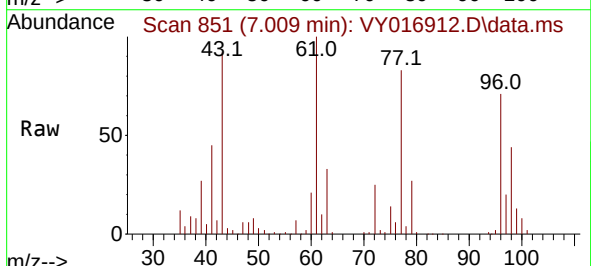
Acq: 03 Jan 2024 16:20

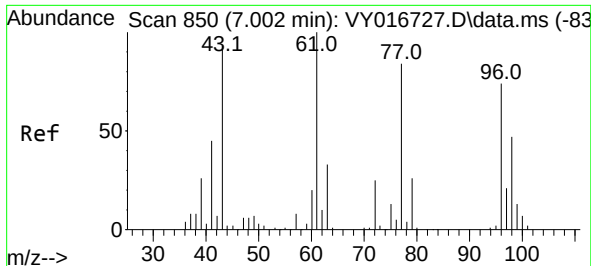
Tgt Ion: 77 Resp: 107168

Ion Ratio Lower Upper

77 100

97 23.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 52.261 ug/l

RT: 7.015 min Scan# 850

Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

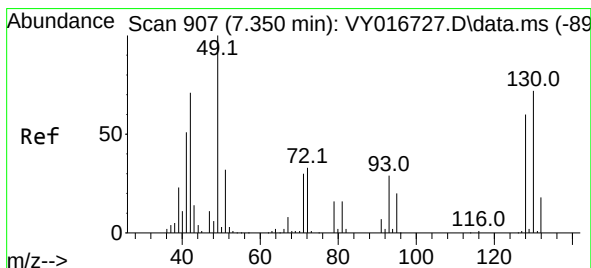
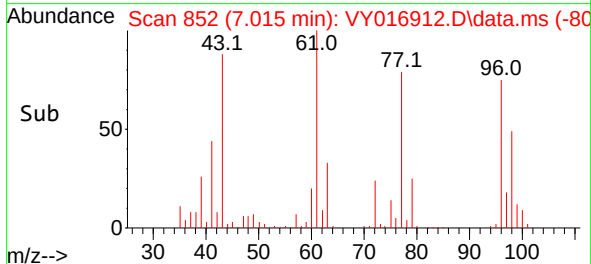
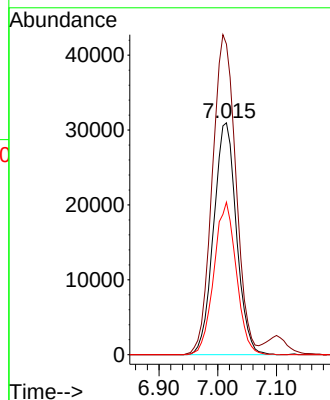
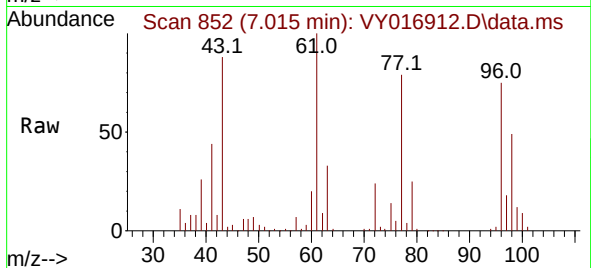
Tgt Ion: 96 Resp: 83618

Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	278.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 54.895 ug/l

RT: 7.356 min Scan# 908

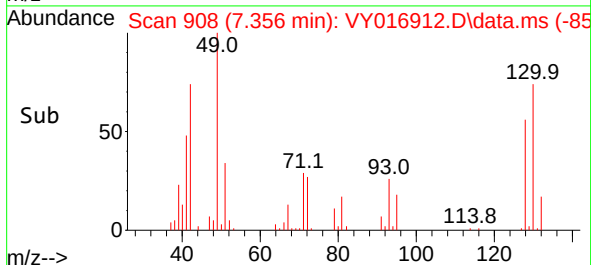
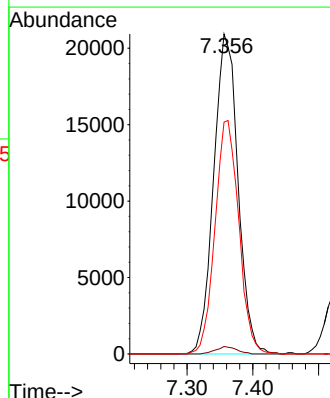
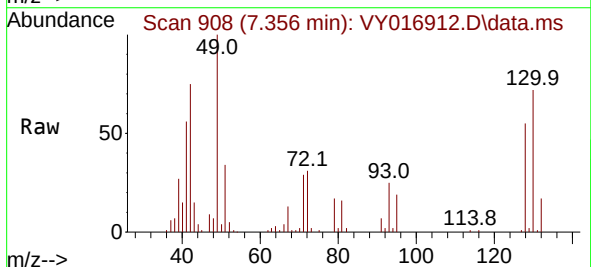
Delta R.T. 0.006 min

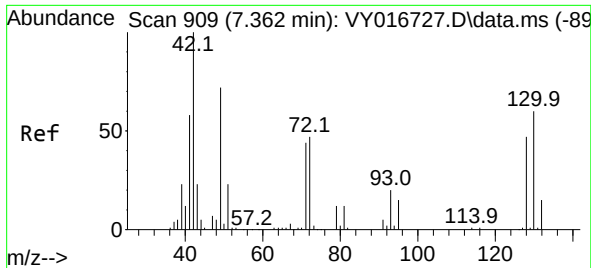
Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Tgt Ion: 49 Resp: 53942

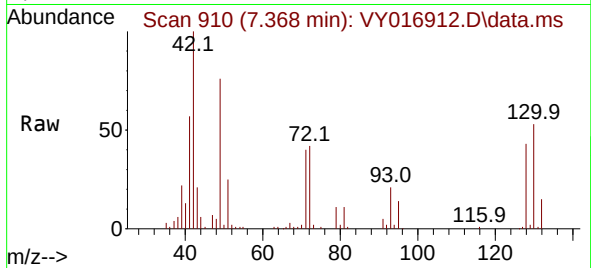
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	71.2	59.8	89.8





#29
Tetrahydrofuran
Concen: 264.929 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

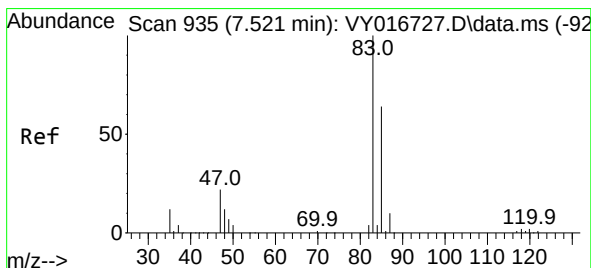
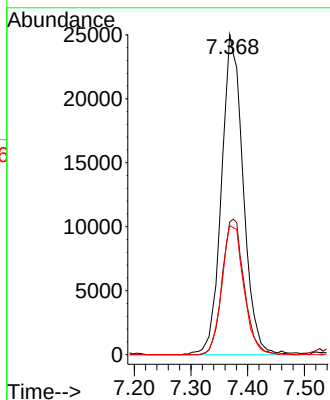
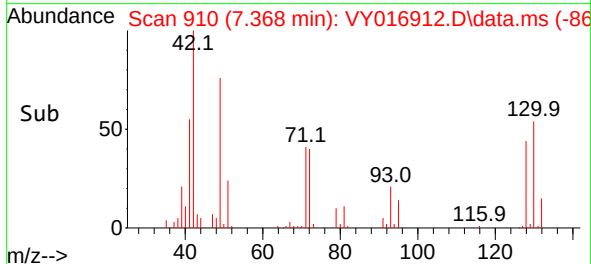
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



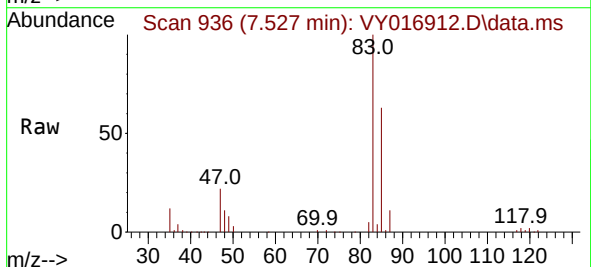
Tgt Ion: 42 Resp: 6631
Ion Ratio Lower Upper
42 100
72 43.0 36.6 54.8
71 40.9 33.8 50.6

Manual Integrations
APPROVED

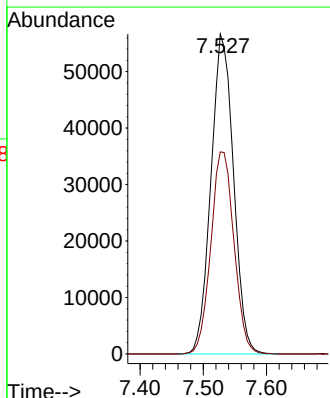
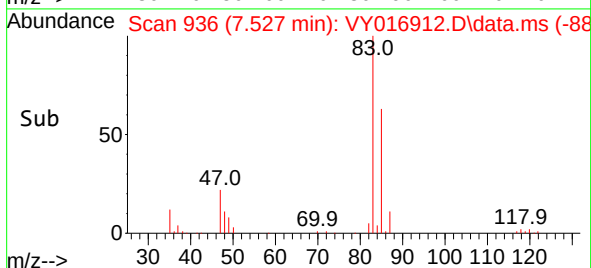
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

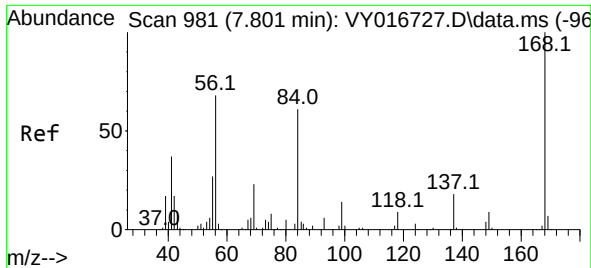


#30
Chloroform
Concen: 52.029 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



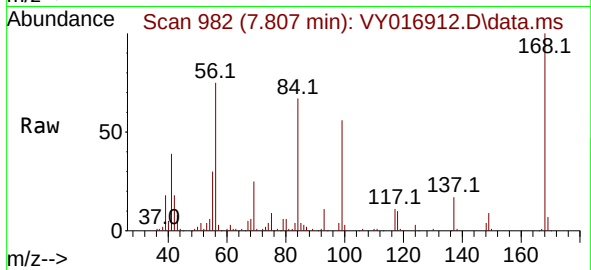
Tgt Ion: 83 Resp: 140339
Ion Ratio Lower Upper
83 100
85 63.1 51.2 76.8





#31
Cyclohexane
Concen: 48.019 ug/l
RT: 7.807 min Scan# 912
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

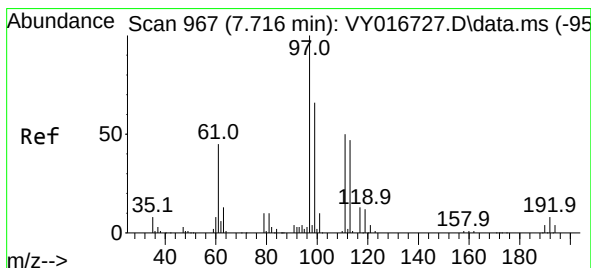
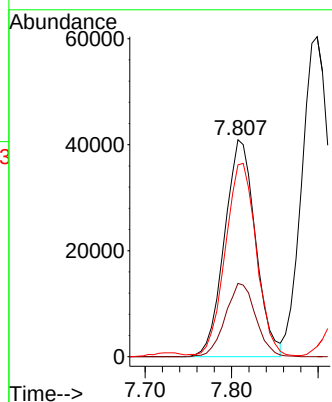
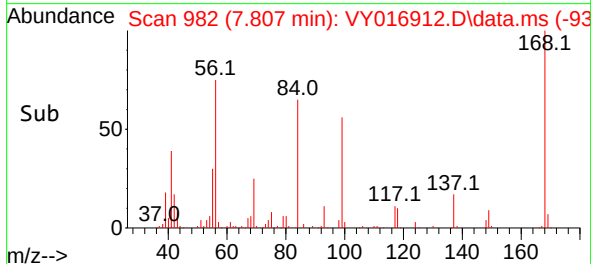
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



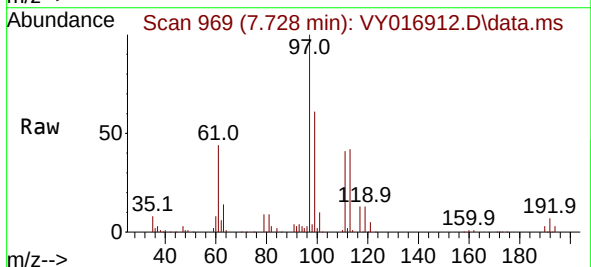
Tgt Ion: 56 Resp: 10192
Ion Ratio Lower Upper
56 100
69 33.8 27.0 40.6
84 87.1 71.8 107.6

Manual Integrations
APPROVED

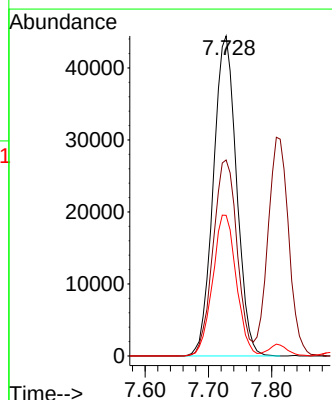
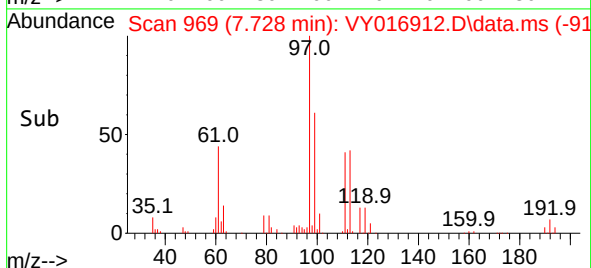
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

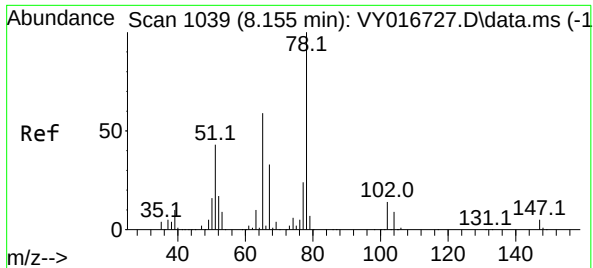


#32
1,1,1-Trichloroethane
Concen: 49.490 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



Tgt Ion: 97 Resp: 113188
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 44.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.754 ug/l

RT: 8.161 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5658

Ion Ratio Lower Upper

65 100

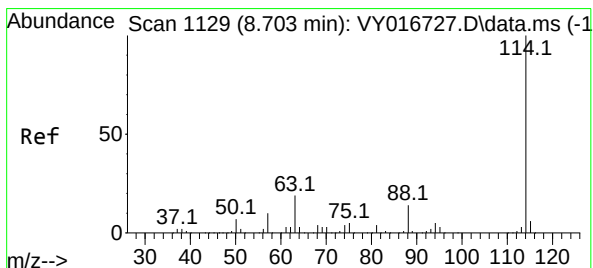
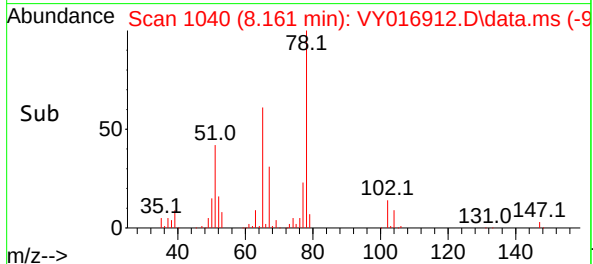
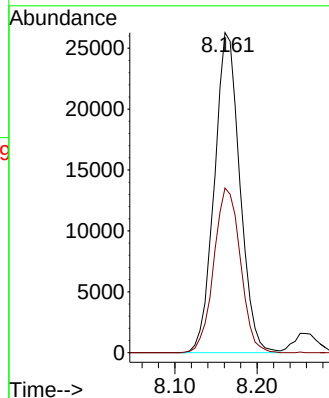
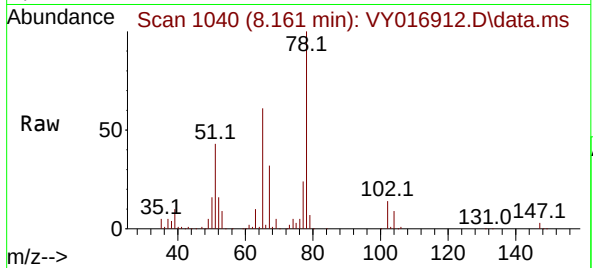
67 53.6 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

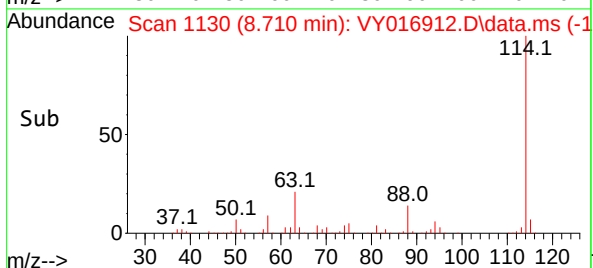
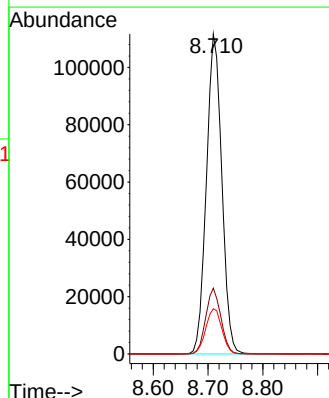
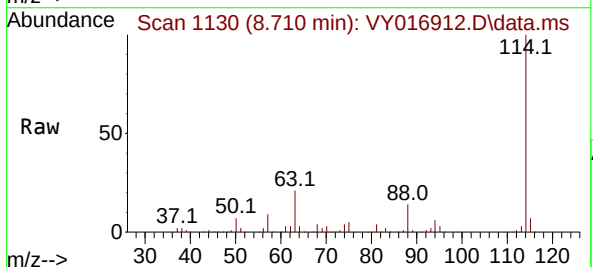
Tgt Ion:114 Resp: 216803

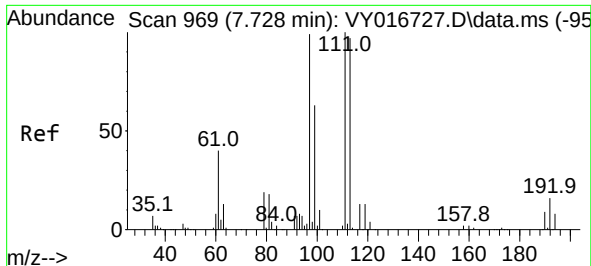
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

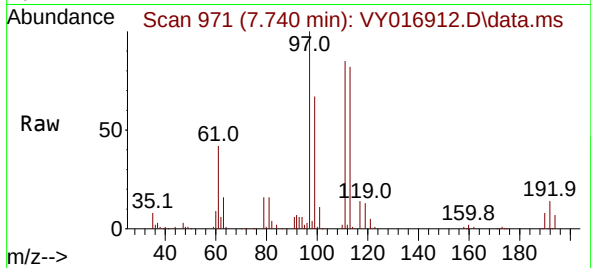
88 14.1 0.0 29.0





#35
Dibromofluoromethane
Concen: 44.059 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

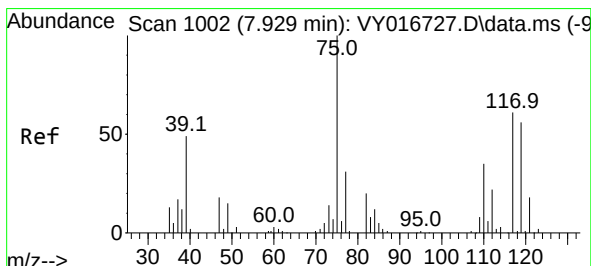
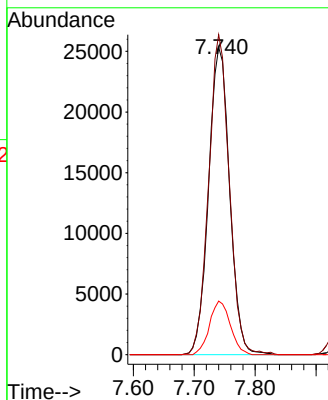
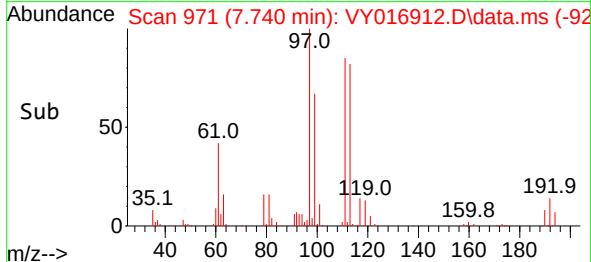
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



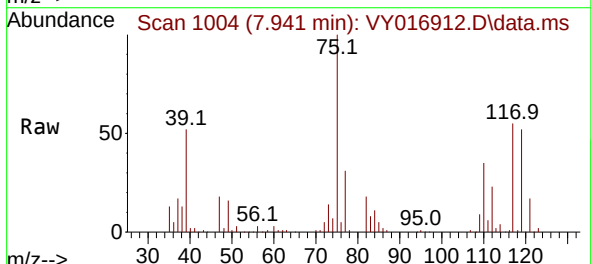
Tgt Ion:113 Resp: 60870
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.6
192 17.2 14.5 21.7

Manual Integrations
APPROVED

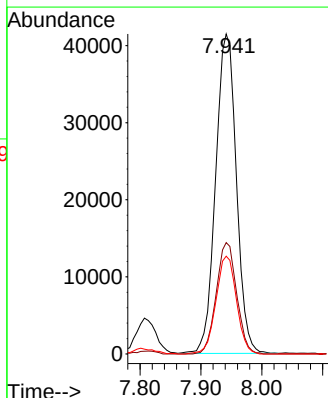
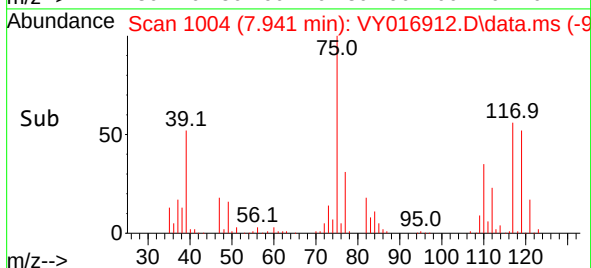
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

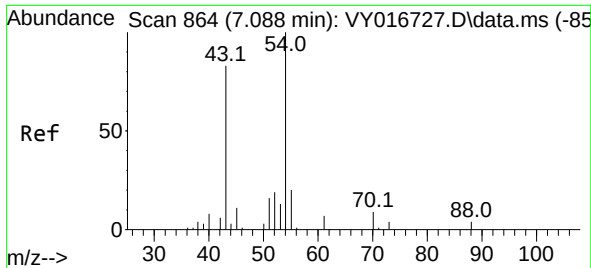


#36
1,1-Dichloropropene
Concen: 48.678 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



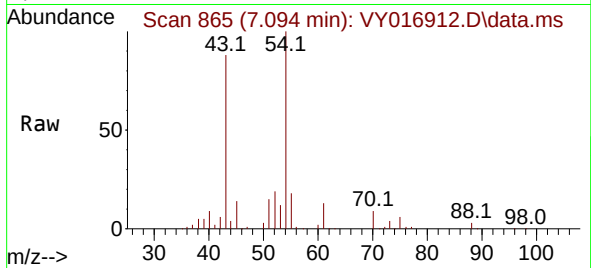
Tgt Ion: 75 Resp: 98009
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 30.3 24.7 37.1





#37
Ethyl Acetate
Concen: 47.990 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

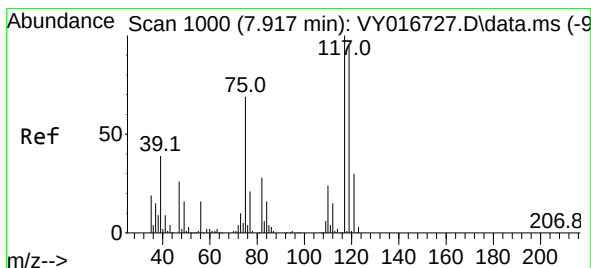
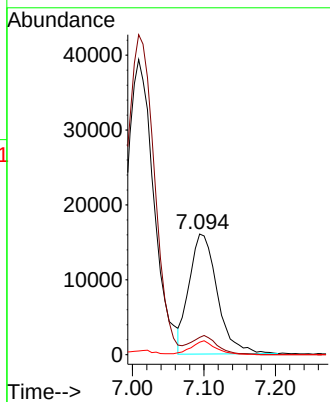
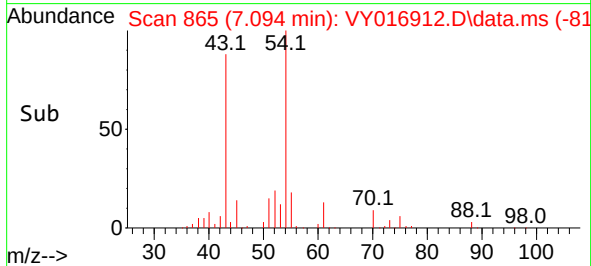
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



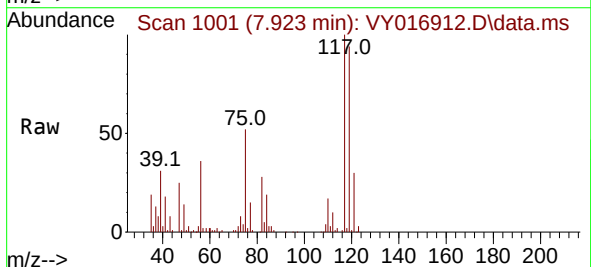
Tgt Ion: 43 Resp: 43910
Ion Ratio Lower Upper
43 100
61 14.9 11.0 16.6
70 10.0 8.1 12.1

Manual Integrations
APPROVED

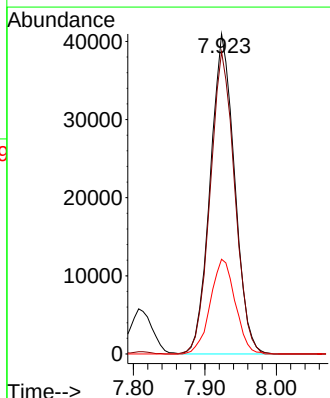
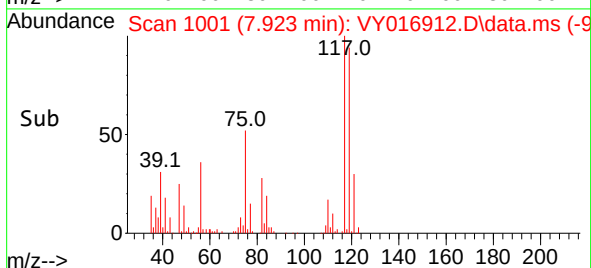
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

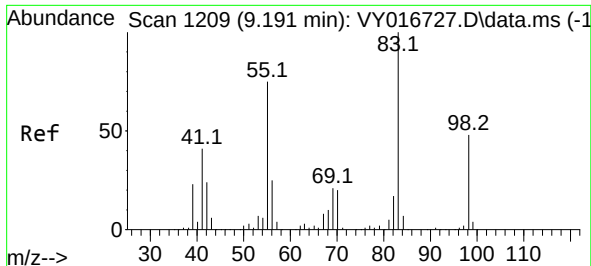


#38
Carbon Tetrachloride
Concen: 47.287 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



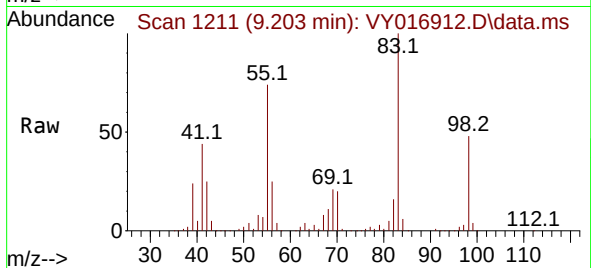
Tgt Ion:117 Resp: 96730
Ion Ratio Lower Upper
117 100
119 94.5 76.0 114.0
121 29.6 24.2 36.2





#39
Methylcyclohexane
Concen: 48.891 ug/l
RT: 9.203 min Scan# 11066
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

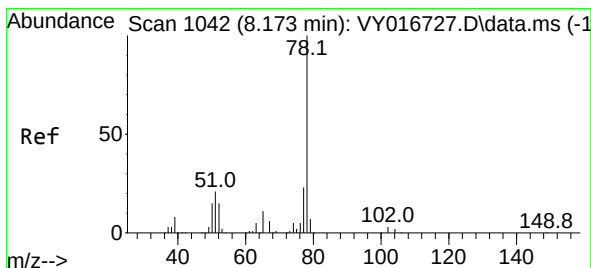
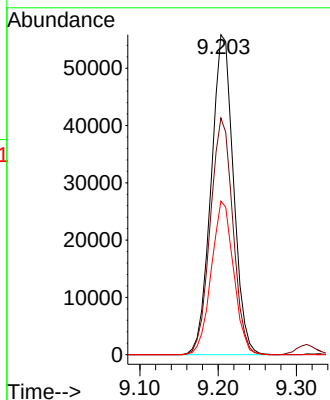
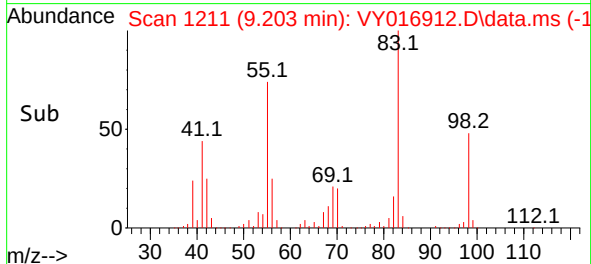
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11066
Ion Ratio Lower Upper
83 100
55 74.0 59.7 89.5
98 48.0 38.0 57.0

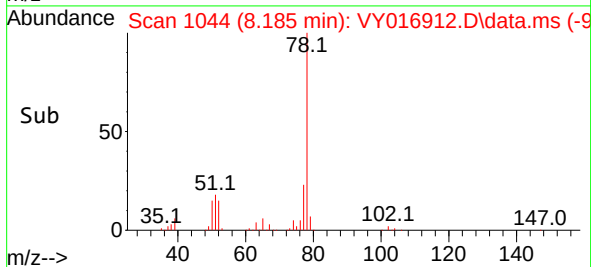
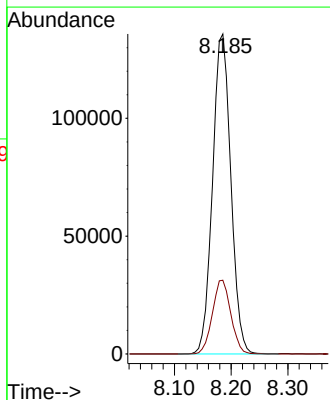
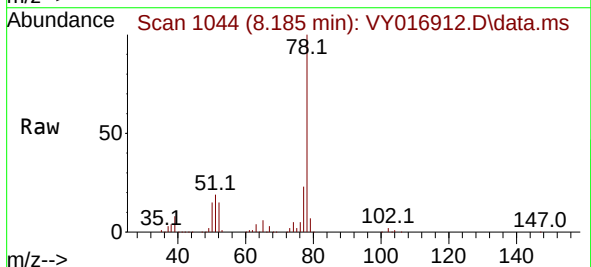
Manual Integrations
APPROVED

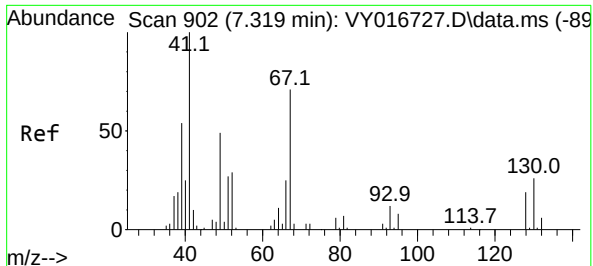
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#40
Benzene
Concen: 50.312 ug/l
RT: 8.185 min Scan# 1044
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion: 78 Resp: 303876
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2





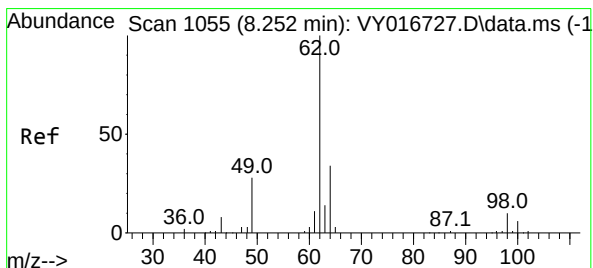
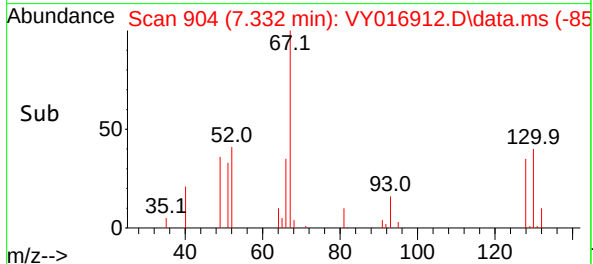
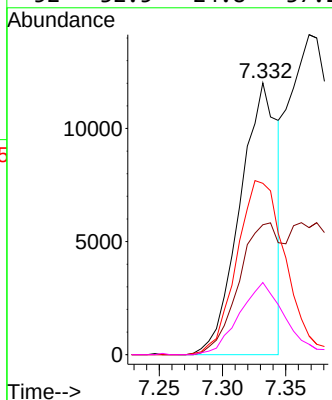
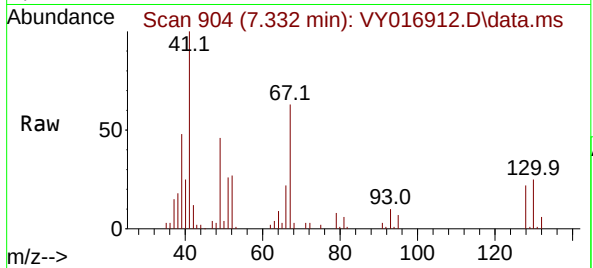
#41
Methacrylonitrile
Concen: 51.552 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 2484
Ion Ratio Lower Upper
41 100
39 58.1 41.9 62.9
67 83.3 59.8 89.6
52 32.5 24.8 37.2

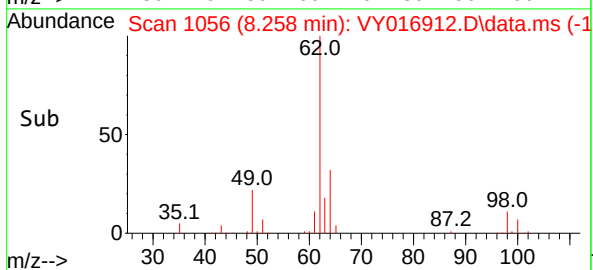
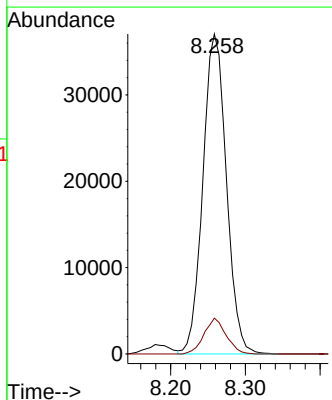
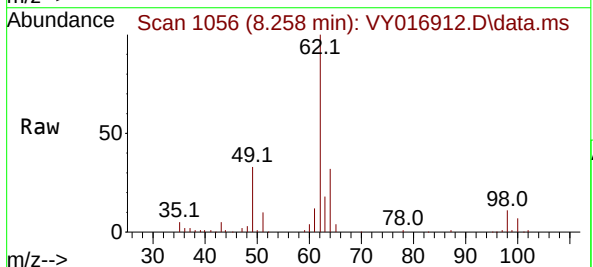
Manual Integrations
APPROVED

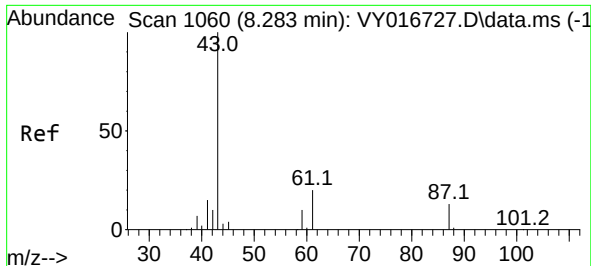
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 50.551 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion: 62 Resp: 81055
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 50.007 ug/l

RT: 8.295 min Scan# 1062

Delta R.T. 0.012 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

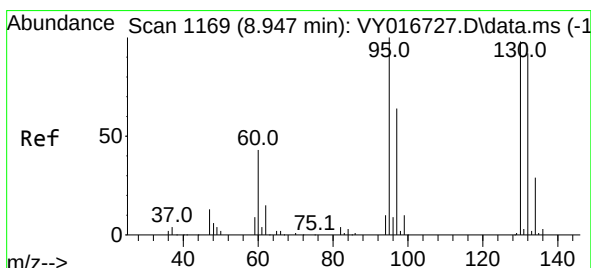
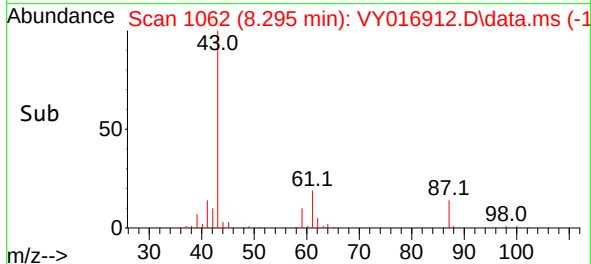
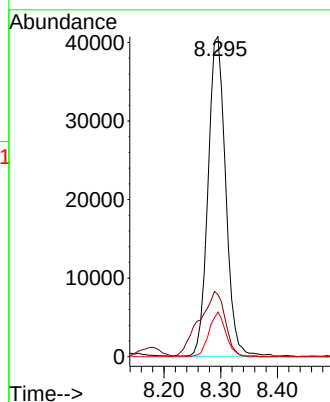
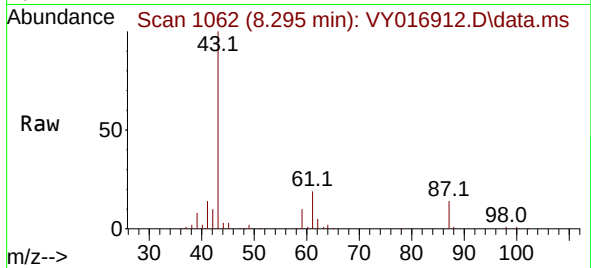
VSTDCCC050EC

Tgt Ion: 43	Resp: 8762
Ion Ratio	Lower Upper
43 100	
61 30.2	24.8 37.2
87 13.4	10.7 16.1

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 48.798 ug/l

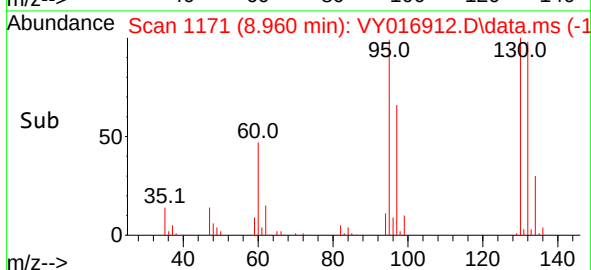
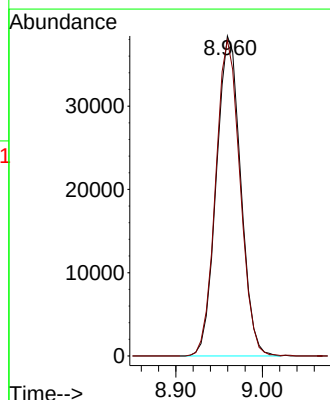
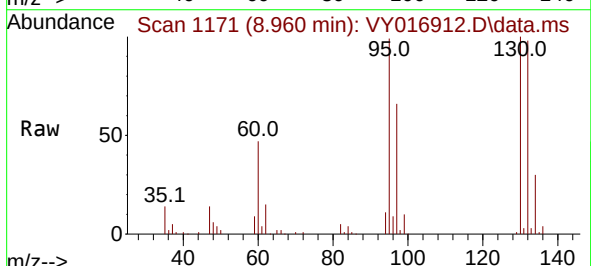
RT: 8.960 min Scan# 1171

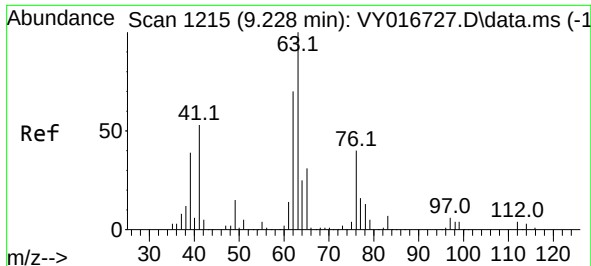
Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Tgt Ion:130	Resp: 74996
Ion Ratio	Lower Upper
130 100	
95 98.7	0.0 203.8





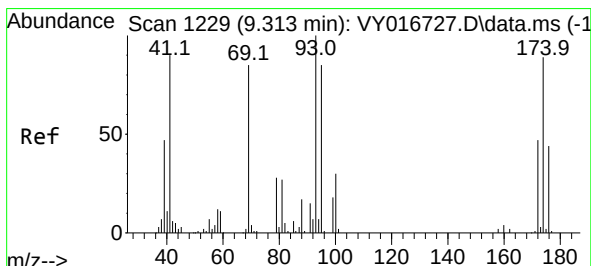
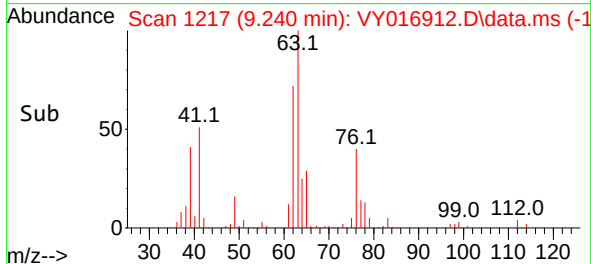
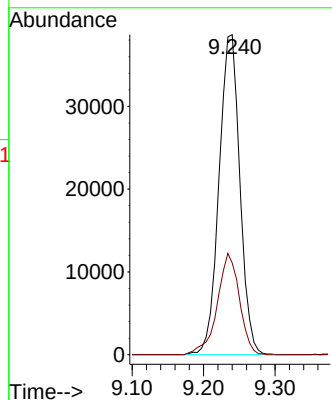
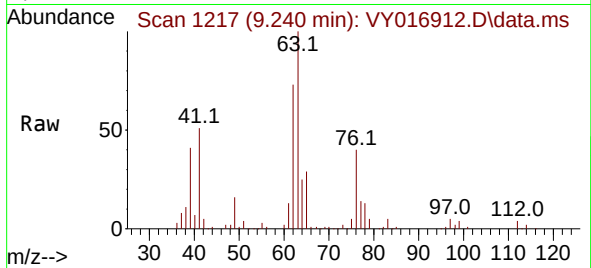
#45
1,2-Dichloropropane
Concen: 50.276 ug/l
RT: 9.240 min Scan# 1215
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 78230
Ion Ratio Lower Upper
63 100
65 28.6 24.6 36.8

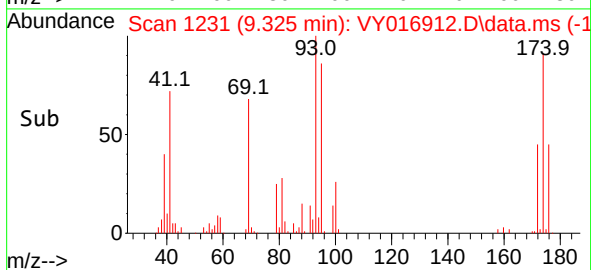
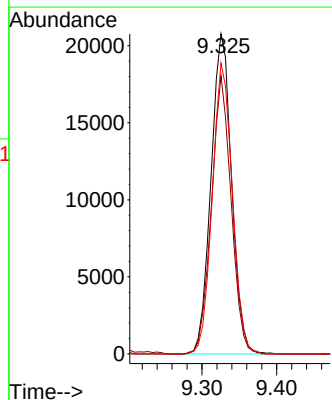
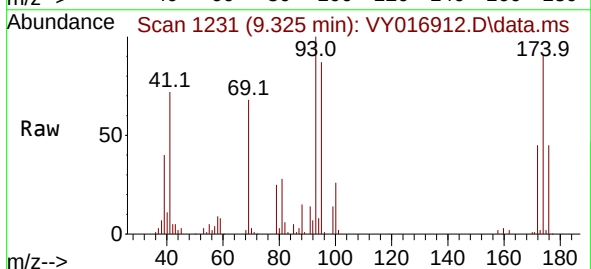
Manual Integrations
APPROVED

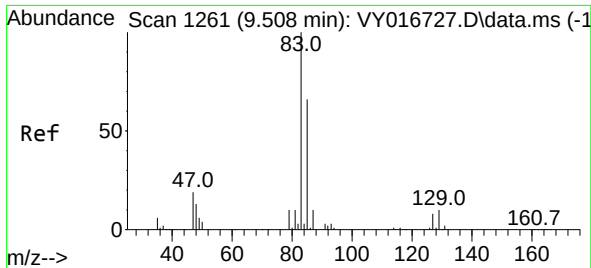
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#46
Dibromomethane
Concen: 50.072 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

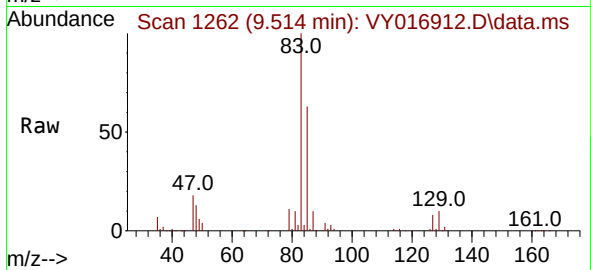
Tgt Ion: 93 Resp: 39735
Ion Ratio Lower Upper
93 100
95 83.3 66.6 99.8
174 88.8 73.8 110.6





#47
Bromodichloromethane
Concen: 50.428 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

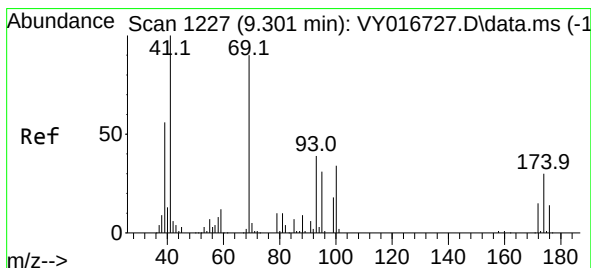
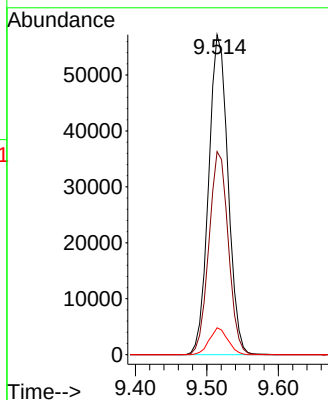
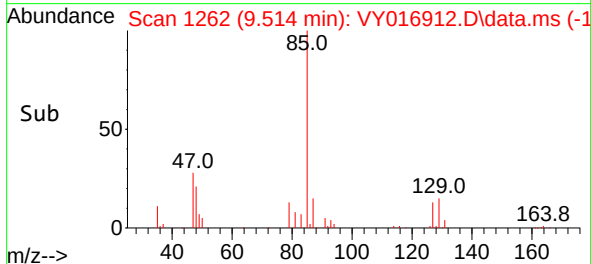
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10746
Ion Ratio Lower Upper
83 100
85 63.4 53.2 79.8
127 8.4 6.4 9.6

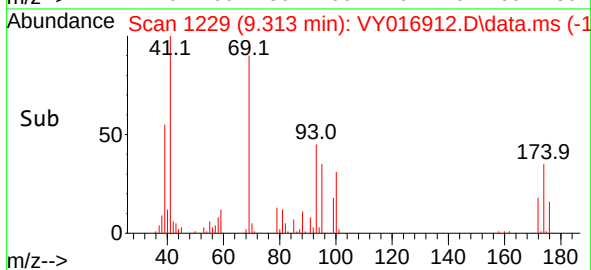
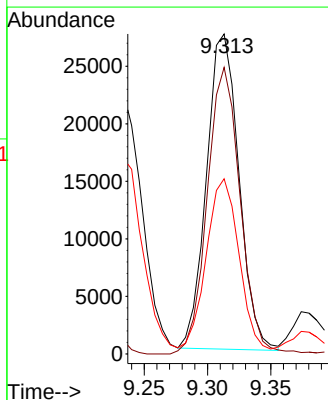
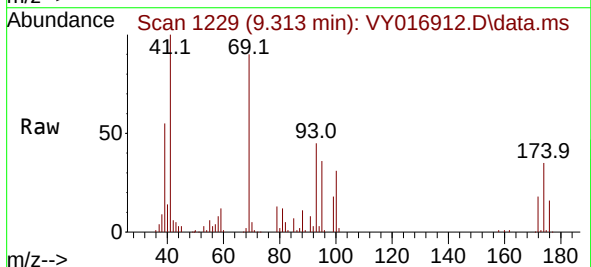
Manual Integrations
APPROVED

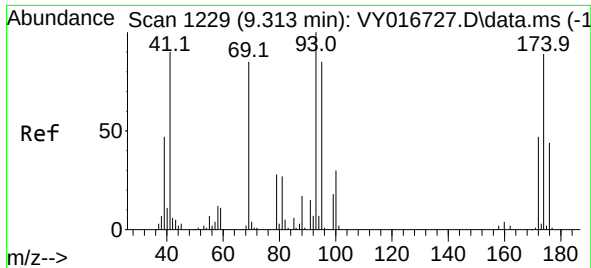
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#48
Methyl methacrylate
Concen: 51.721 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion: 41 Resp: 48907
Ion Ratio Lower Upper
41 100
69 92.8 72.1 108.1
39 56.7 42.8 64.2





#49

1,4-Dioxane

Concen: 942.587 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 774

Ion Ratio Lower Upper

88 100

43 35.8 28.2 42.4

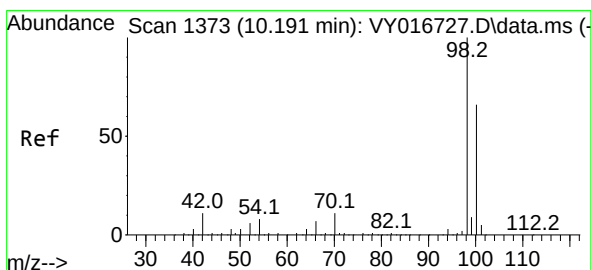
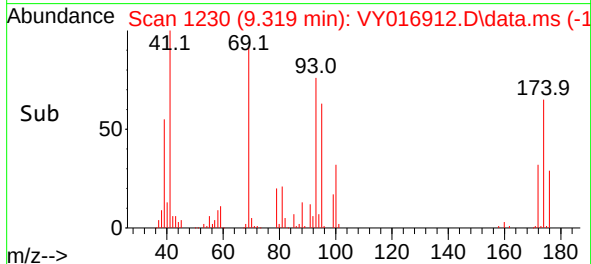
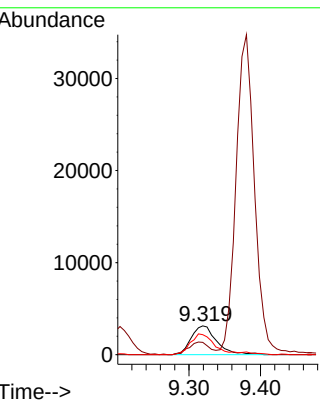
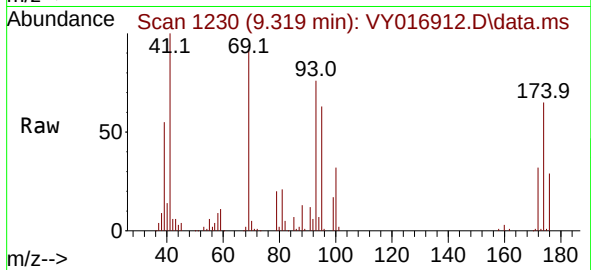
58 72.9 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#50

Toluene-d8

Concen: 44.468 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016912.D

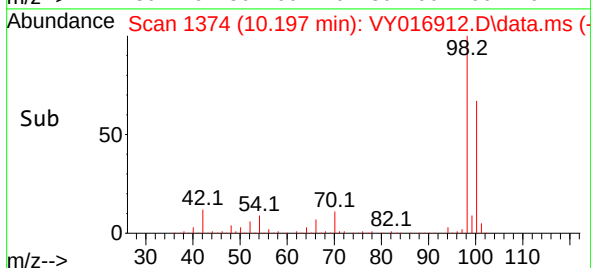
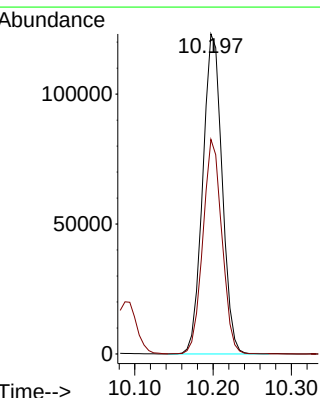
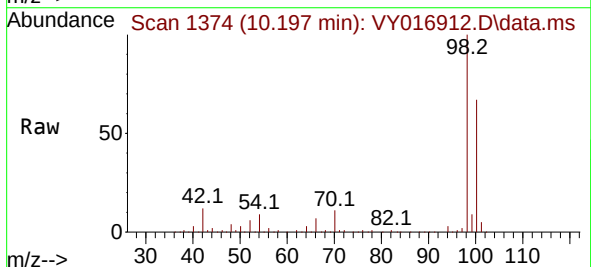
Acq: 03 Jan 2024 16:20

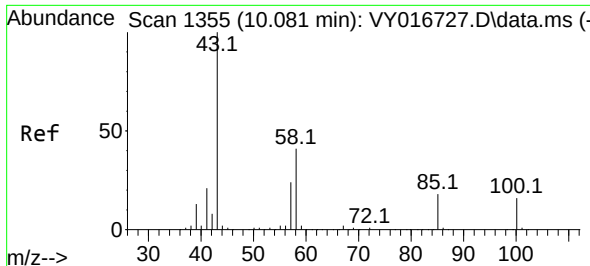
Tgt Ion: 98 Resp: 211552

Ion Ratio Lower Upper

98 100

100 65.8 52.3 78.5





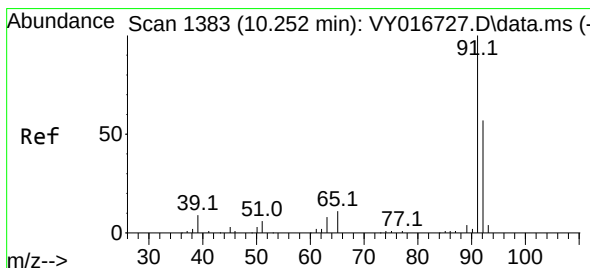
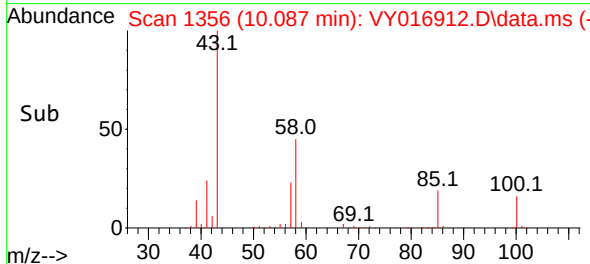
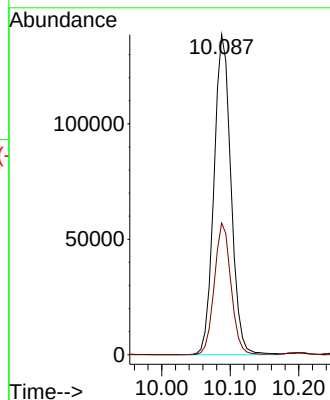
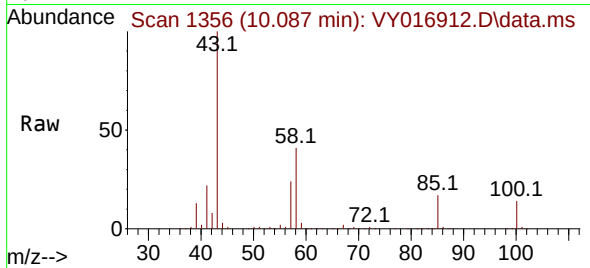
#51
4-Methyl-2-Pentanone
Concen: 256.481 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 238997
Ion Ratio Lower Upper
43 100
58 40.4 32.2 48.2

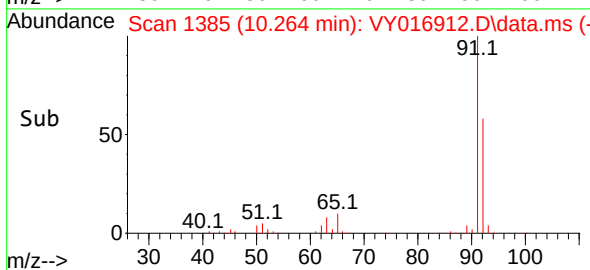
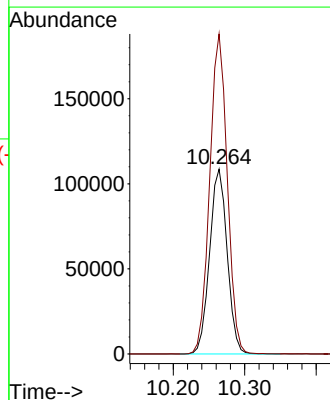
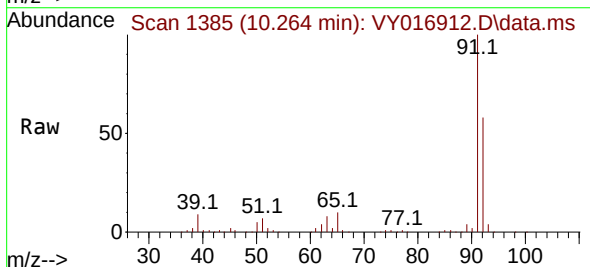
Manual Integrations
APPROVED

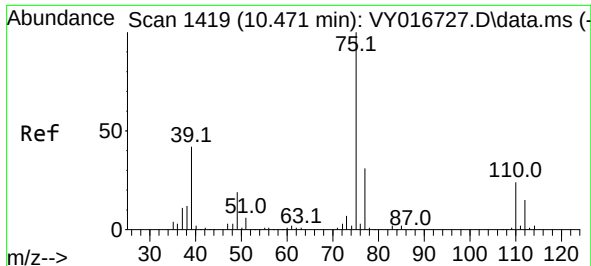
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 50.854 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

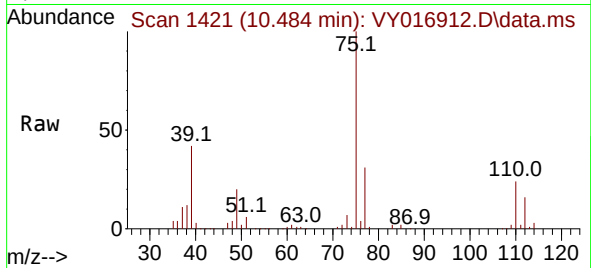
Tgt Ion: 92 Resp: 185367
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





#53
 t-1,3-Dichloropropene
 Concen: 50.074 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.013 min
 Lab File: VY016912.D
 Acq: 03 Jan 2024 16:20

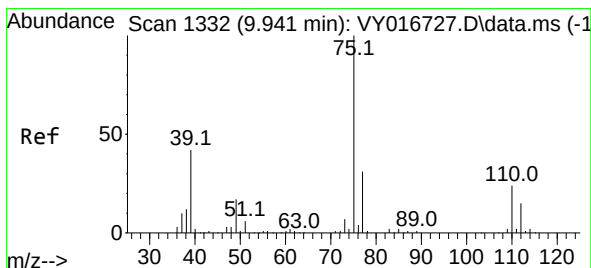
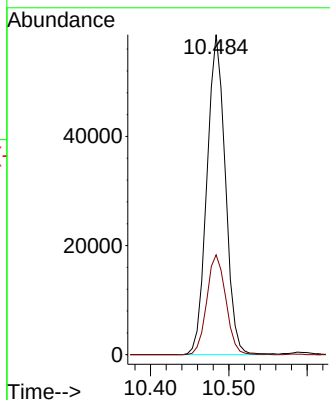
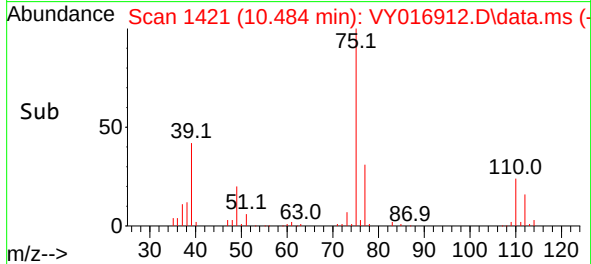
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 95579
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 36.8

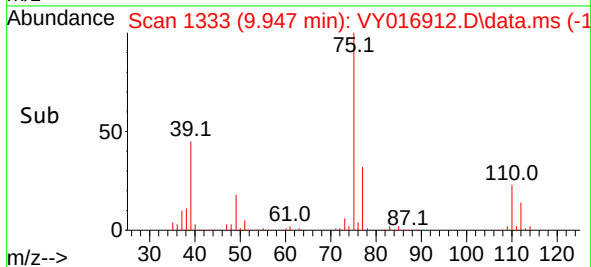
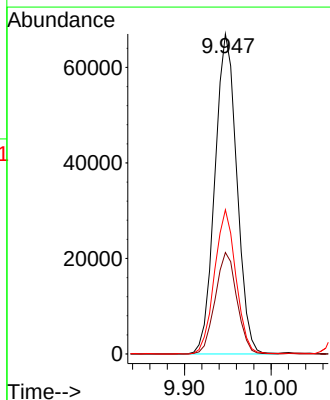
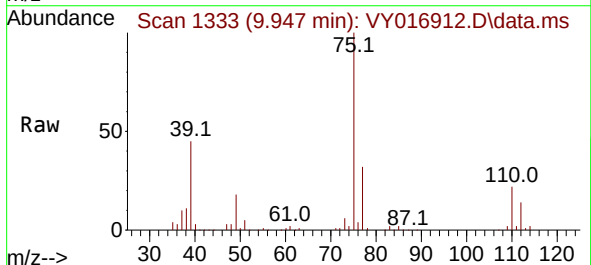
Manual Integrations
 APPROVED

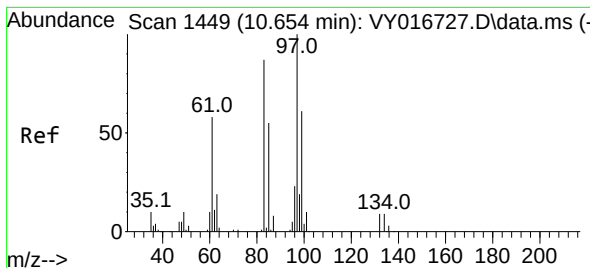
Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 51.440 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016912.D
 Acq: 03 Jan 2024 16:20

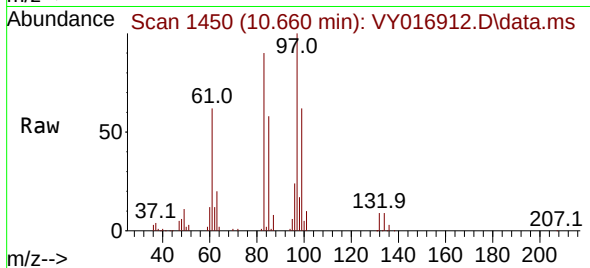
Tgt Ion: 75 Resp: 117916
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 36.8
 39 45.0 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 50.136 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

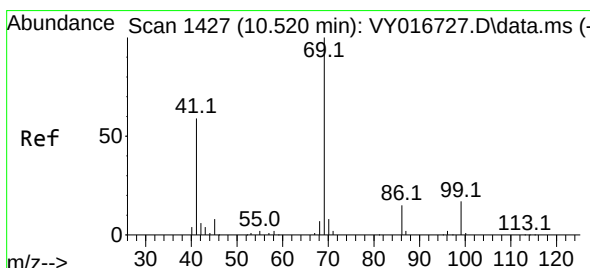
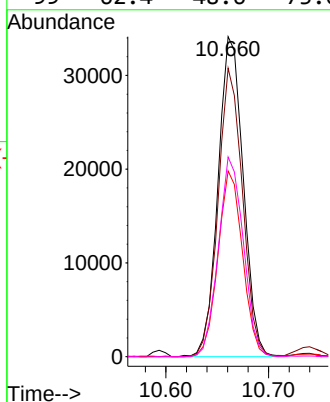
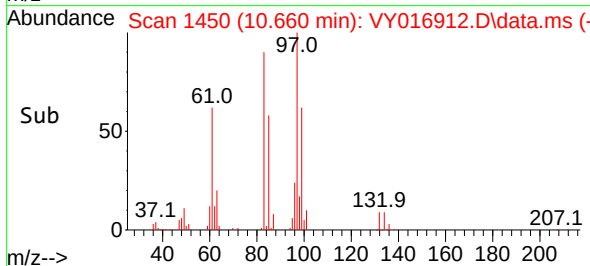
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



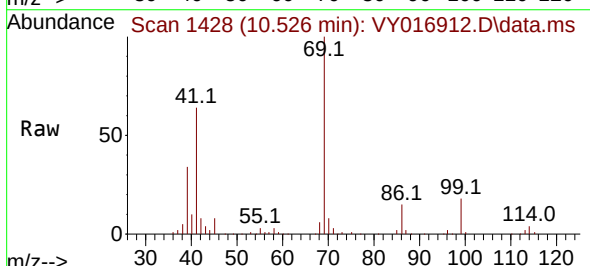
Tgt Ion:	97	Resp:	5812
Ion Ratio	100	Lower	Upper
97	100		
83	90.1	69.4	104.2
85	58.1	43.9	65.9
99	62.4	48.6	73.0

Manual Integrations
APPROVED

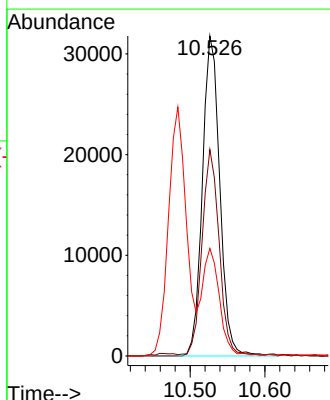
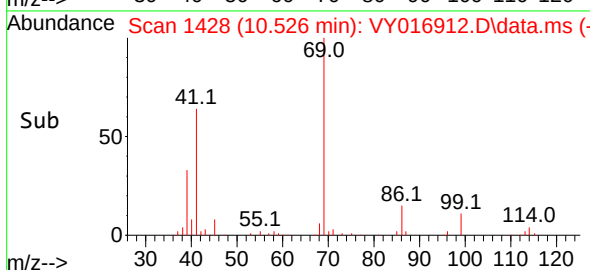
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

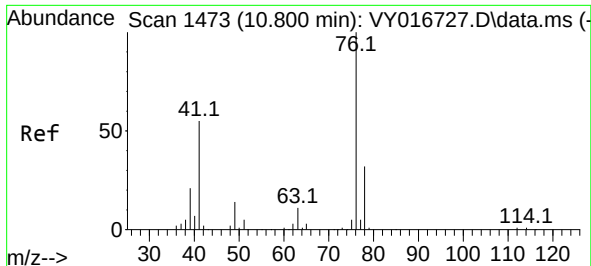


#56
Ethyl methacrylate
Concen: 52.357 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



Tgt Ion:	69	Resp:	51413
Ion Ratio	100	Lower	Upper
69	100		
41	62.7	49.2	73.8
39	32.5	26.8	40.2





#57

1,3-Dichloropropane

Concen: 50.709 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 98154

Ion Ratio Lower Upper

76 100

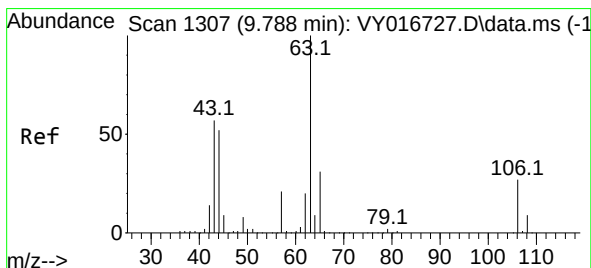
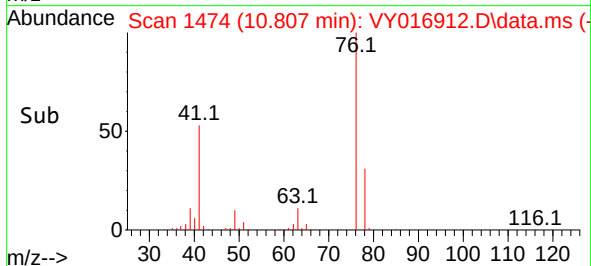
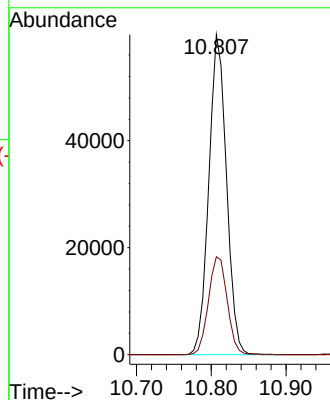
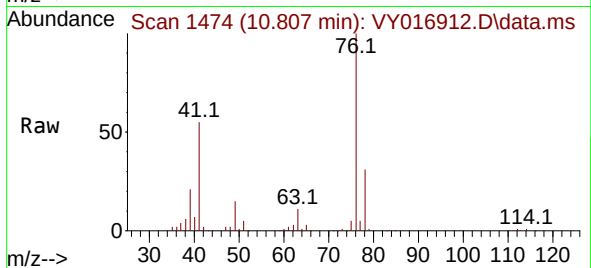
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 255.536 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY016912.D

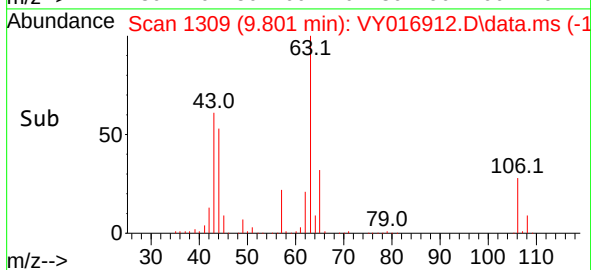
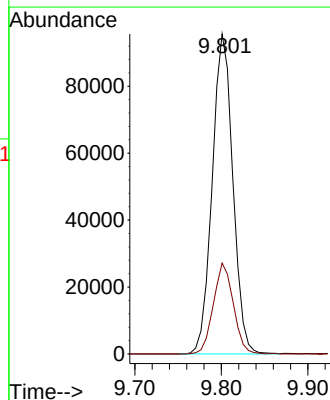
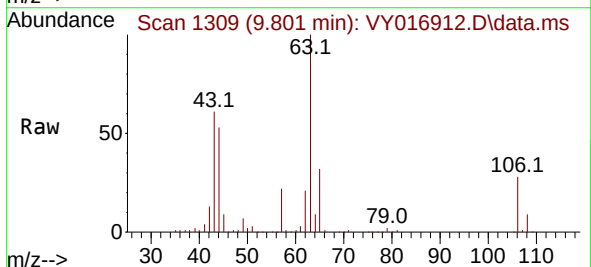
Acq: 03 Jan 2024 16:20

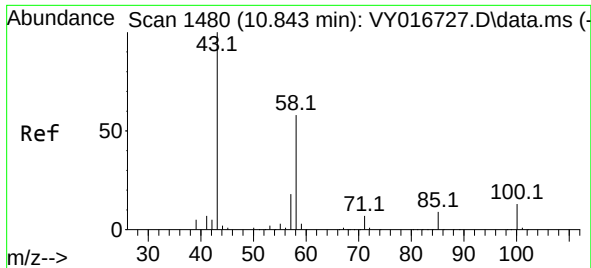
Tgt Ion: 63 Resp: 158155

Ion Ratio Lower Upper

63 100

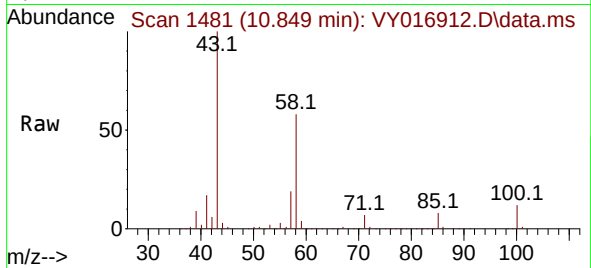
106 27.5 22.4 33.6





#59
2-Hexanone
Concen: 231.651 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

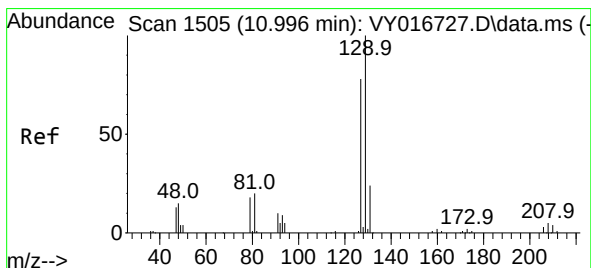
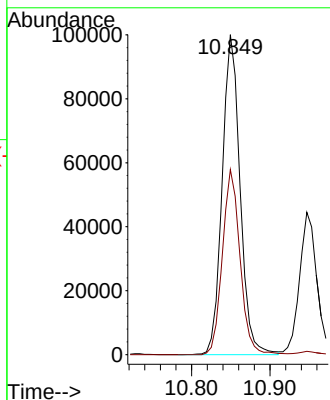
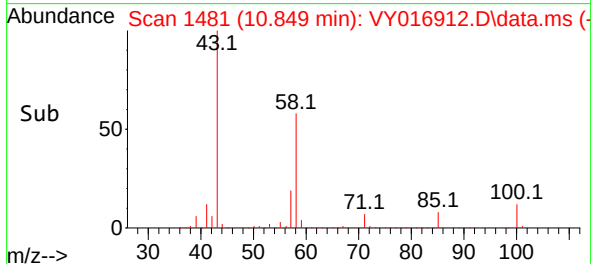
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 158944
Ion Ratio Lower Upper
43 100
58 57.2 28.1 84.3

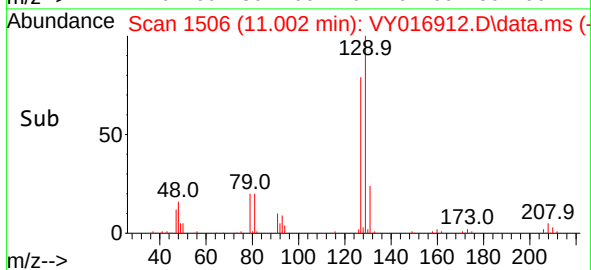
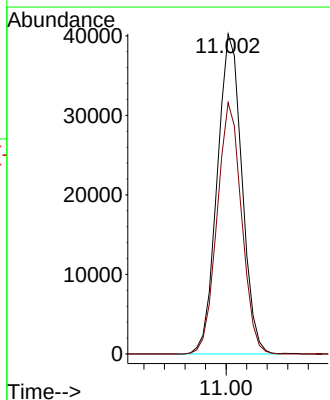
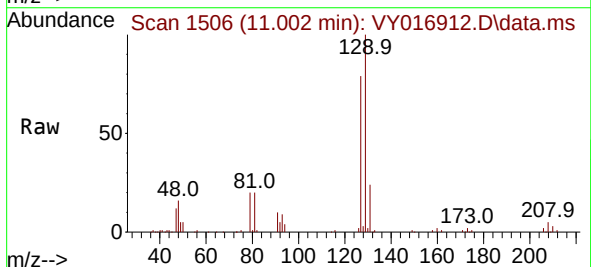
Manual Integrations
APPROVED

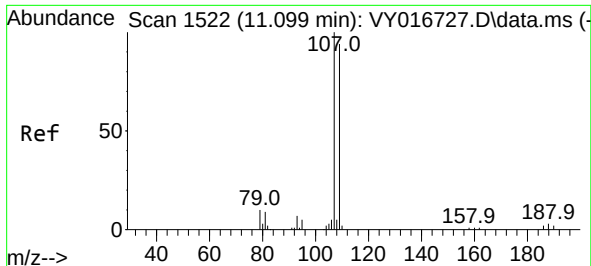
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 50.221 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion:129 Resp: 67143
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





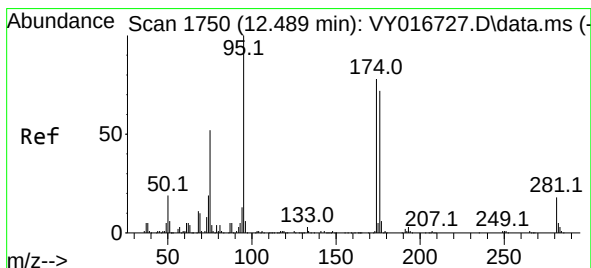
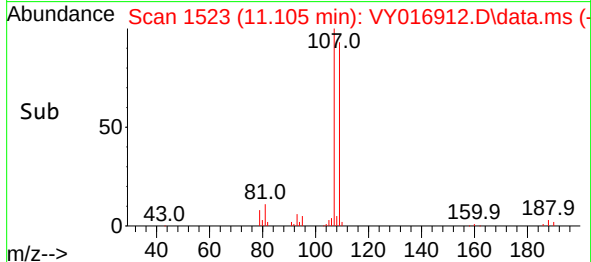
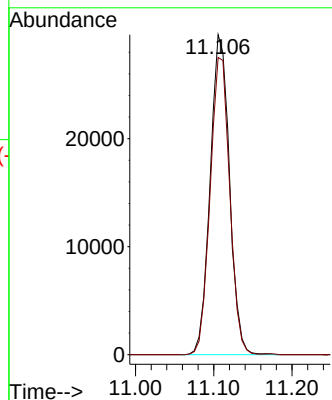
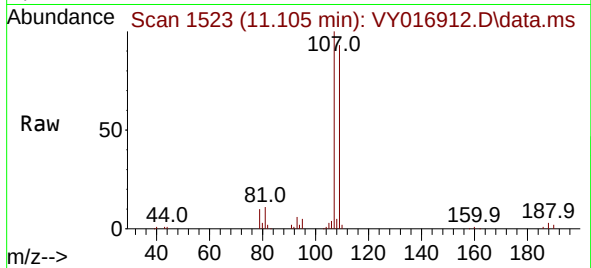
#61
1,2-Dibromoethane
Concen: 50.247 ug/l
RT: 11.105 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 50612
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

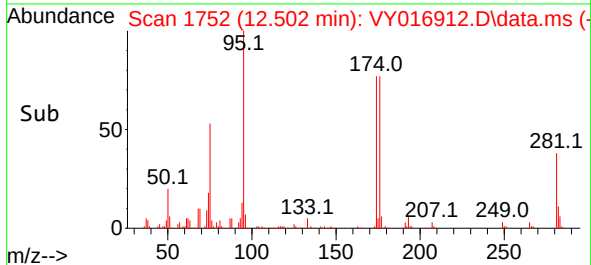
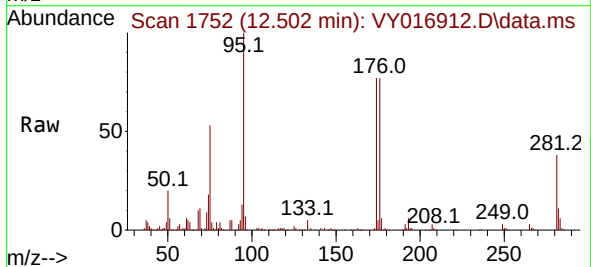
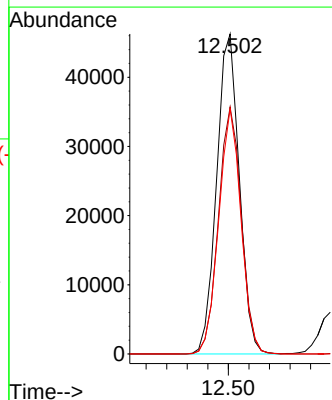
Manual Integrations
APPROVED

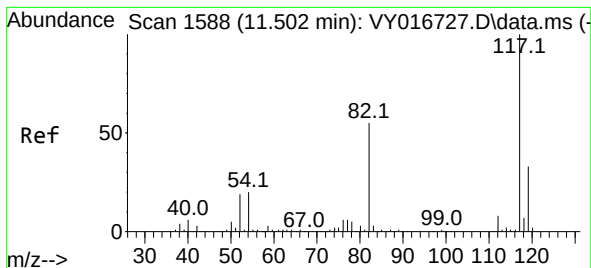
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#62
4-Bromofluorobenzene
Concen: 44.033 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

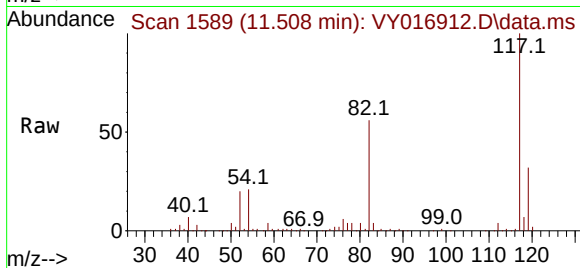
Tgt Ion: 95 Resp: 70677
Ion Ratio Lower Upper
95 100
174 78.1 0.0 160.0
176 75.3 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

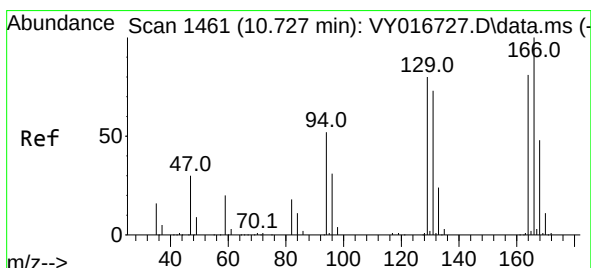
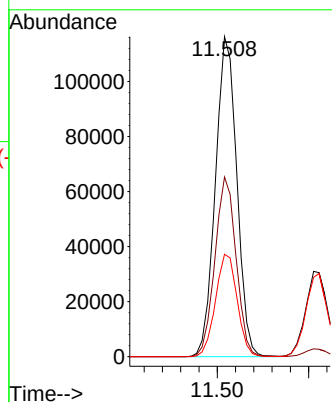
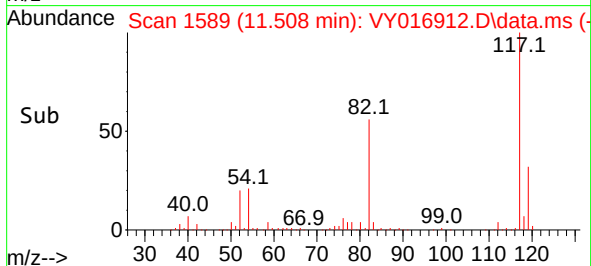
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



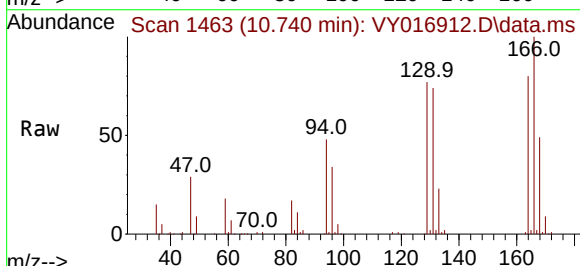
Tgt Ion:117 Resp: 18946
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.8
119 32.0 26.5 39.7

Manual Integrations
APPROVED

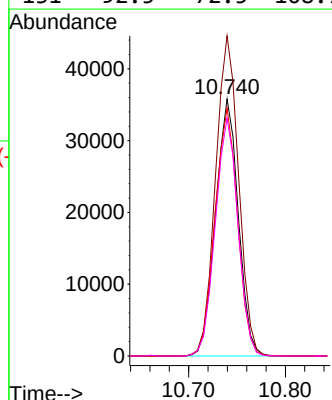
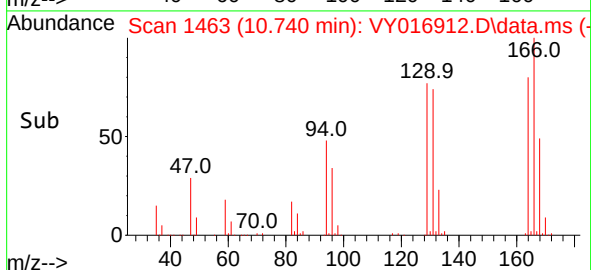
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

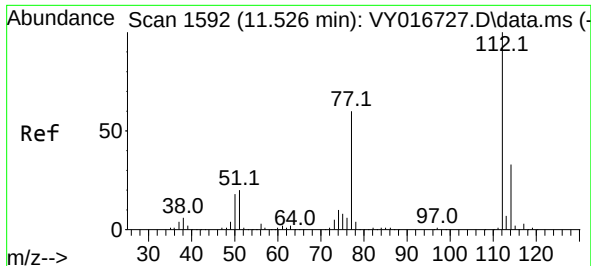


#64
Tetrachloroethene
Concen: 47.618 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



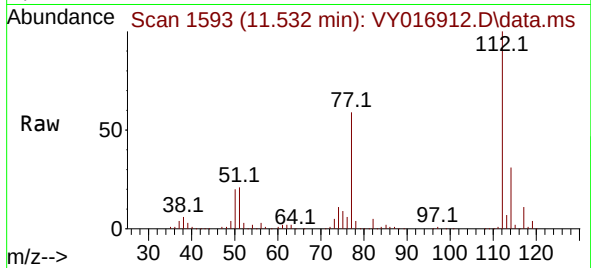
Tgt Ion:164 Resp: 58491
Ion Ratio Lower Upper
164 100
166 124.5 98.8 148.2
129 96.4 78.9 118.3
131 92.5 72.5 108.7





#65
Chlorobenzene
Concen: 49.160 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

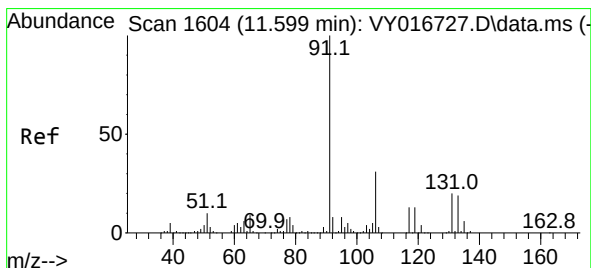
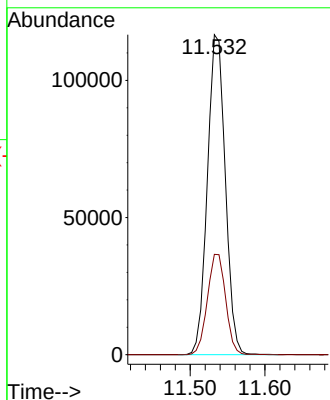
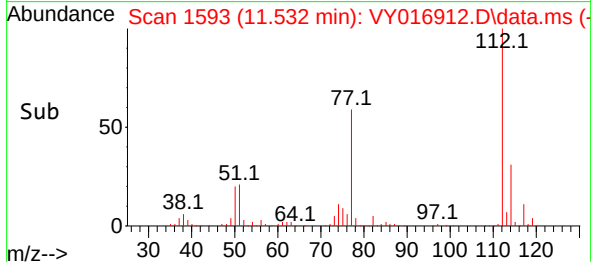
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 194030
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1

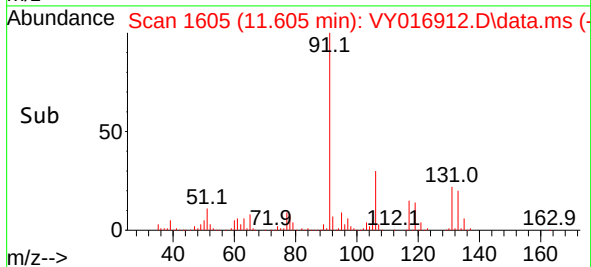
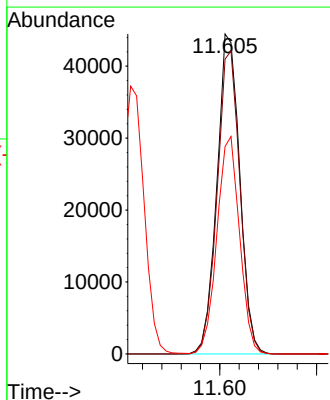
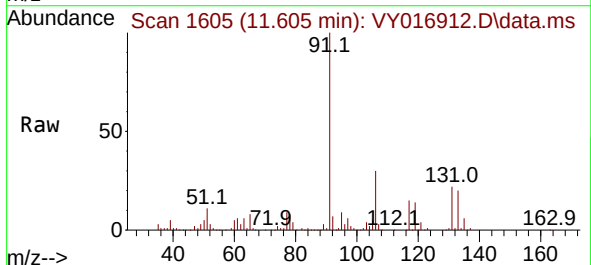
Manual Integrations
APPROVED

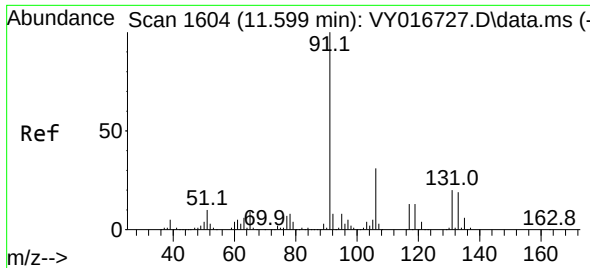
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.519 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

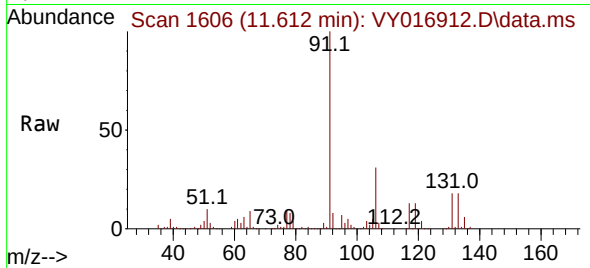
Tgt Ion:131 Resp: 72796
Ion Ratio Lower Upper
131 100
133 94.4 47.0 141.0
119 67.4 33.3 99.9





#67
Ethyl Benzene
Concen: 50.007 ug/l
RT: 11.612 min Scan# 1606
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

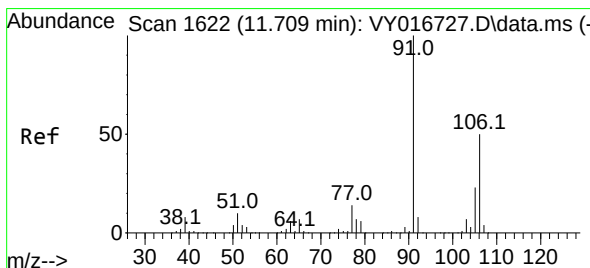
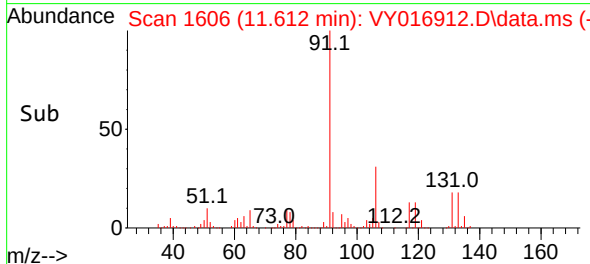
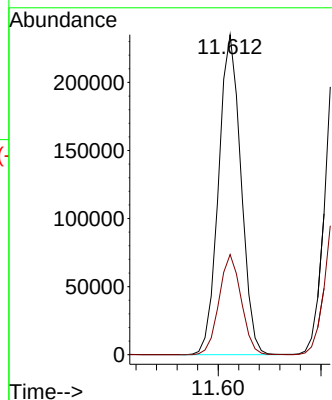
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 35534
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

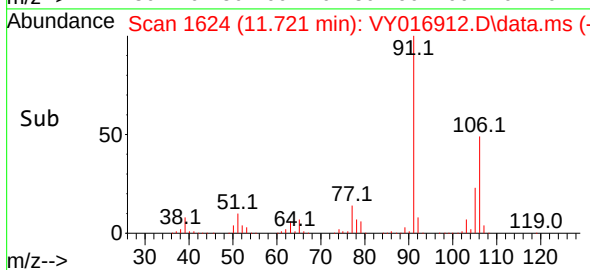
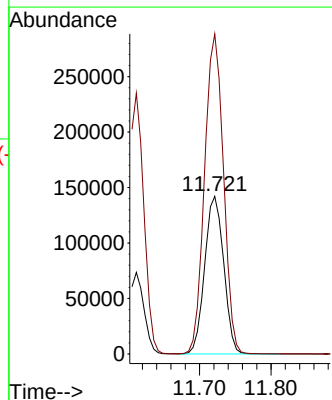
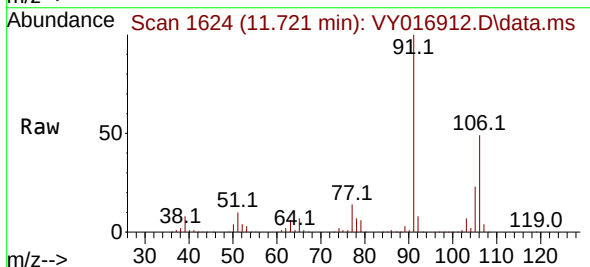
Manual Integrations
APPROVED

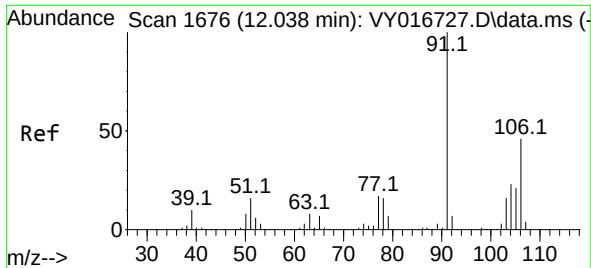
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#68
m/p-Xylenes
Concen: 100.619 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion:106 Resp: 262440
Ion Ratio Lower Upper
106 100
91 201.9 160.7 241.1





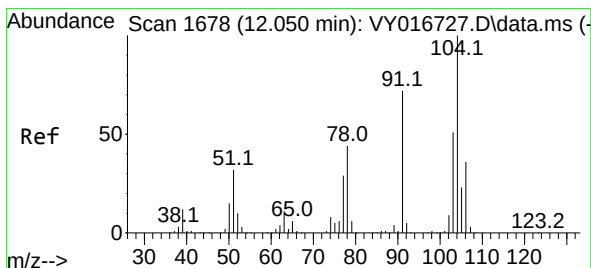
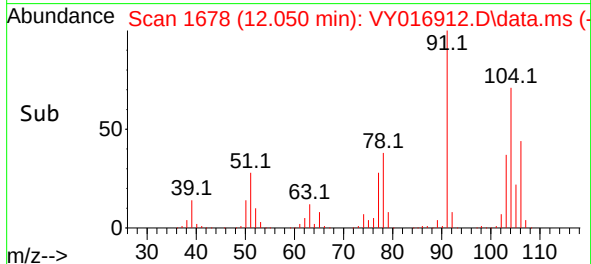
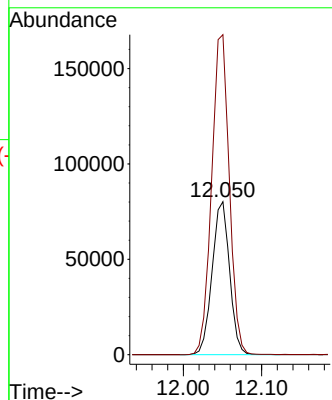
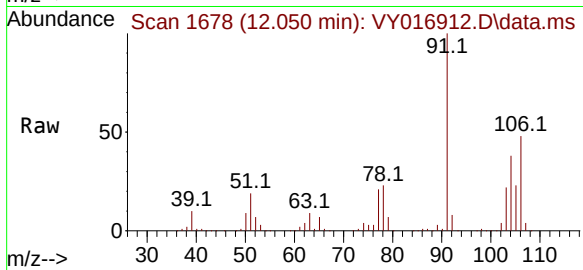
#69
o-Xylene
Concen: 50.679 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 123919
Ion Ratio Lower Upper
106 100
91 212.3 106.5 319.5

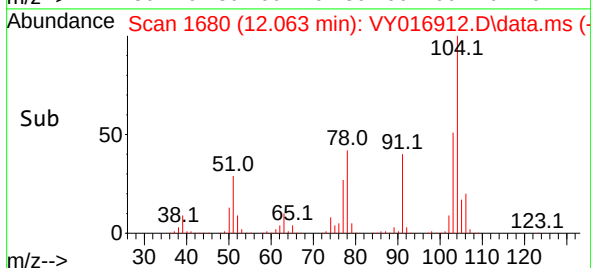
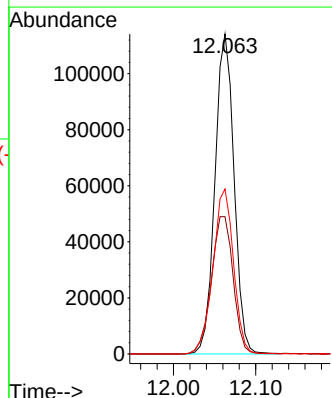
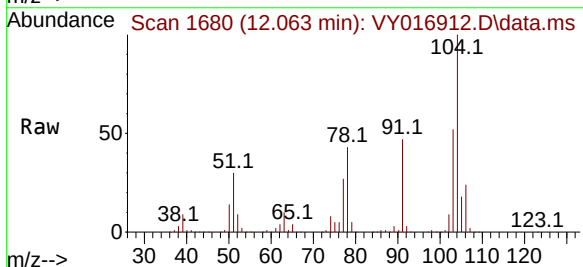
Manual Integrations
APPROVED

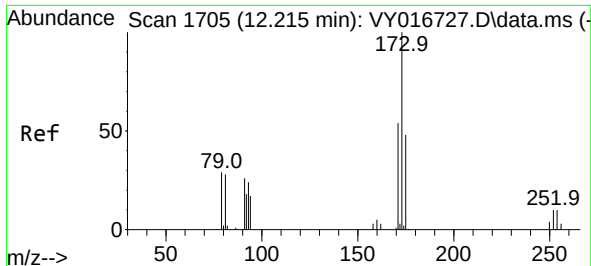
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 51.844 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

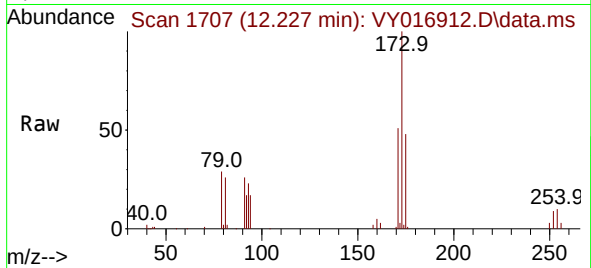
Tgt Ion:104 Resp: 184498
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 55.5 43.8 65.6





#71
Bromoform
Concen: 49.123 ug/l
RT: 12.227 min Scan# 1705
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

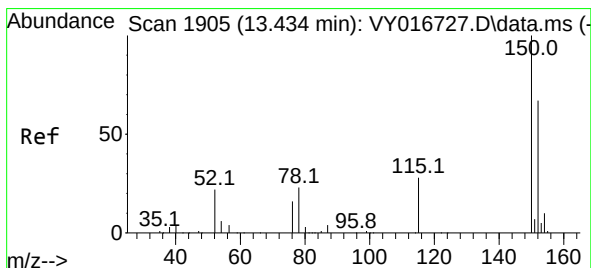
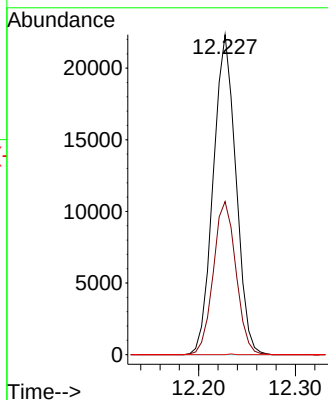
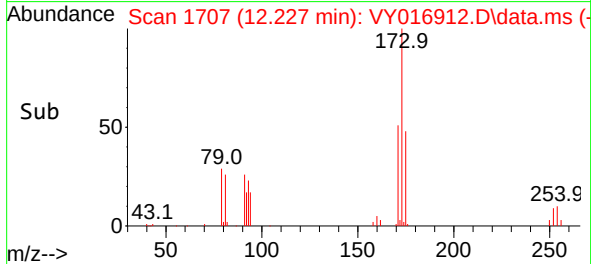
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3628
Ion Ratio Lower Upper
173 100
175 47.9 23.5 70.6
254 0.1 0.0 0.0

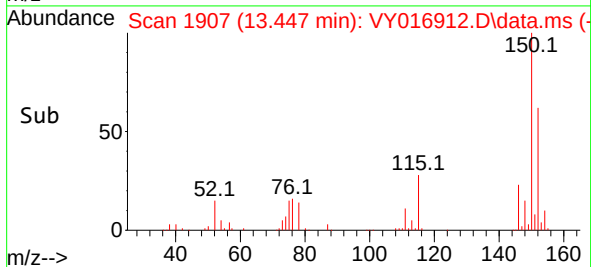
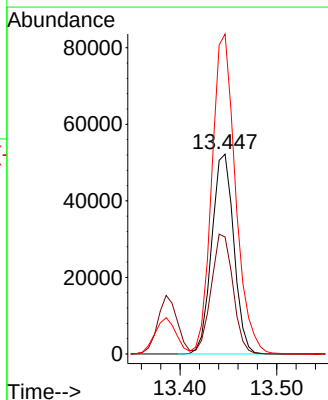
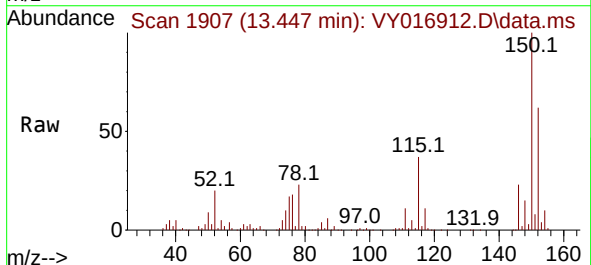
Manual Integrations
APPROVED

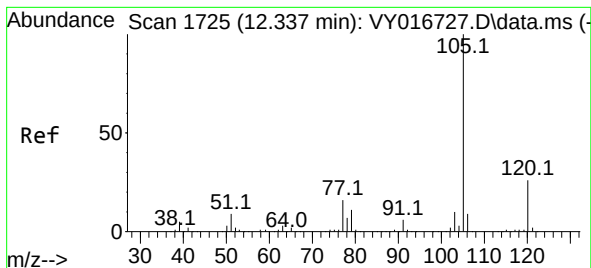
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion:152 Resp: 82697
Ion Ratio Lower Upper
152 100
115 59.6 30.0 90.0
150 172.0 0.0 344.6





#73

Isopropylbenzene

Concen: 49.452 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 333954

Ion Ratio Lower Upper

105 100

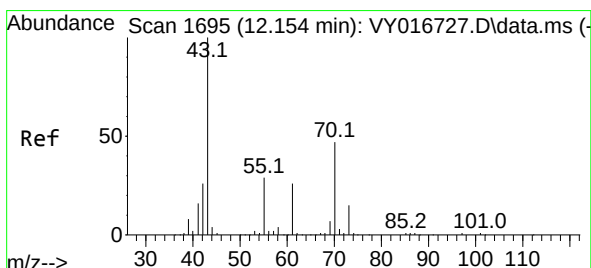
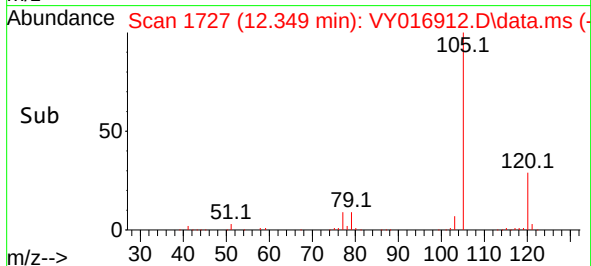
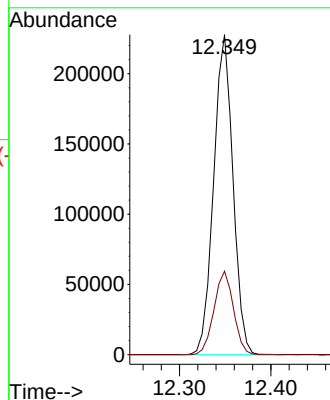
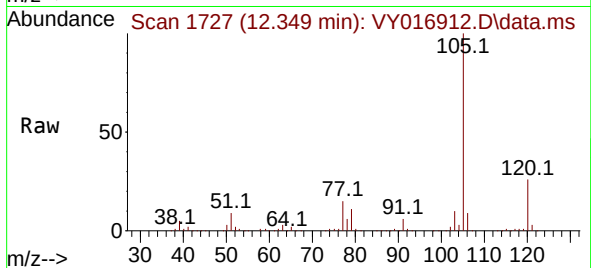
120 26.2 13.0 39.0

Manual Integrations

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Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#74

N-ethyl acetate

Concen: 48.891 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Tgt Ion: 43 Resp: 66335

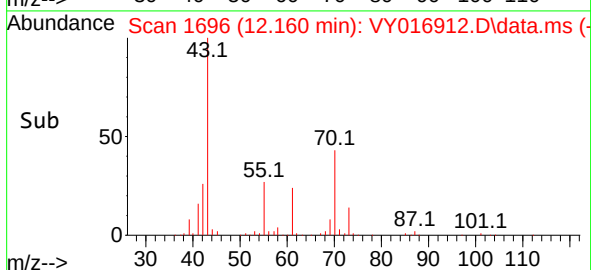
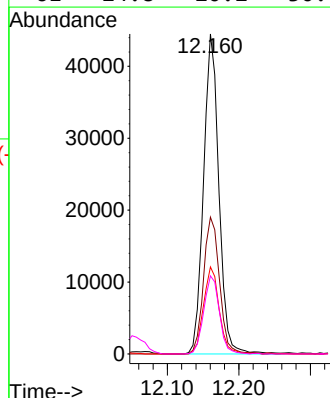
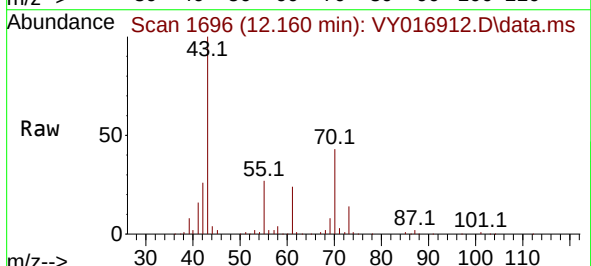
Ion Ratio Lower Upper

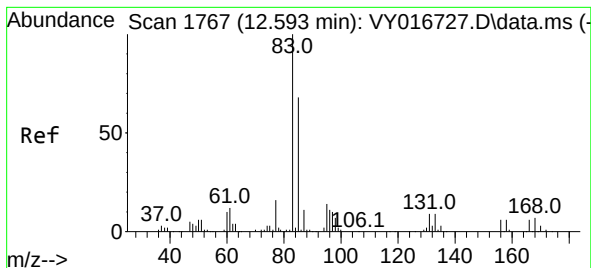
43 100

70 44.7 36.6 55.0

55 27.9 22.2 33.4

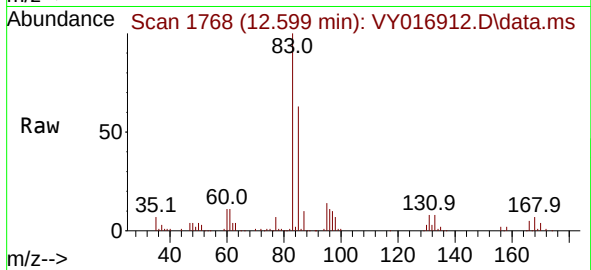
61 24.8 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.142 ug/l
RT: 12.599 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

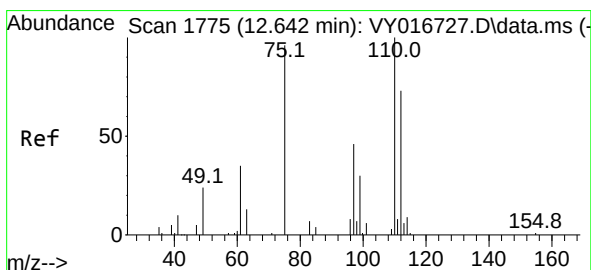
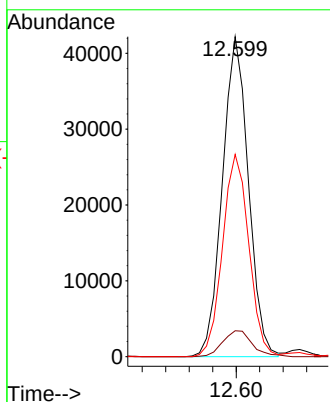
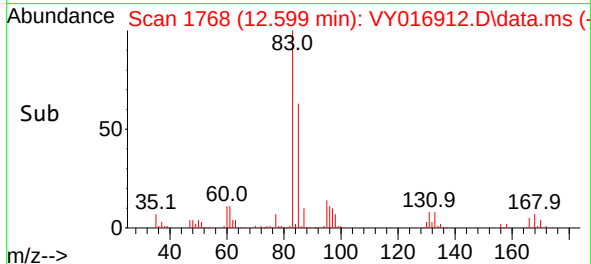
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



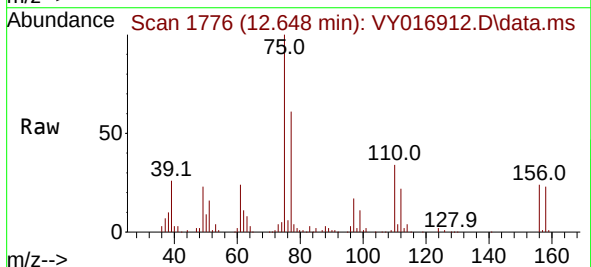
Tgt Ion: 83 Resp: 64860
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 64.0 32.6 98.0

Manual Integrations
APPROVED

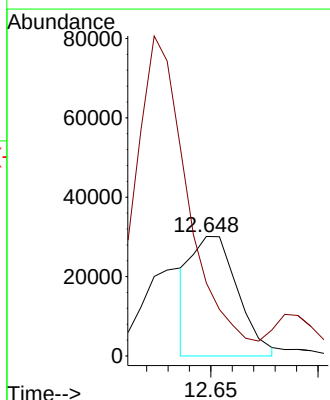
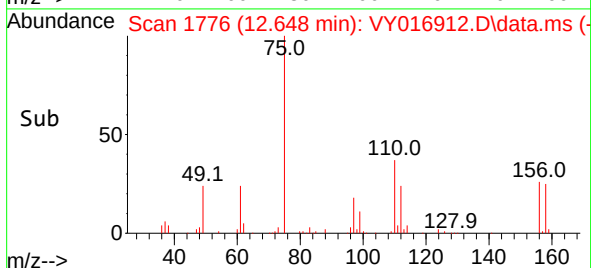
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

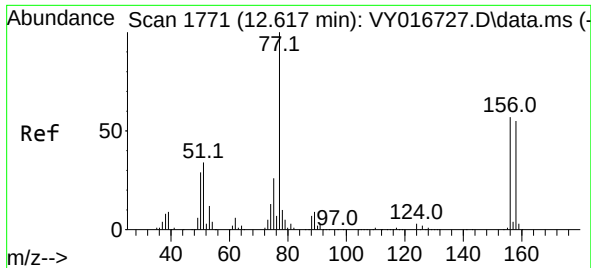


#76
1,2,3-Trichloropropane
Concen: 50.382 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



Tgt Ion: 75 Resp: 45213
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





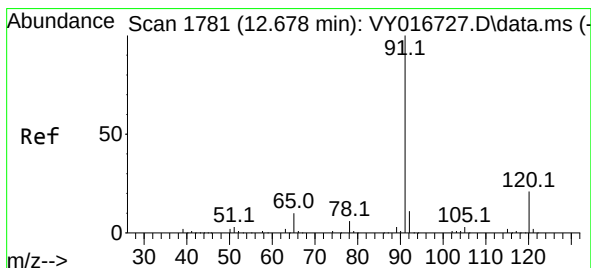
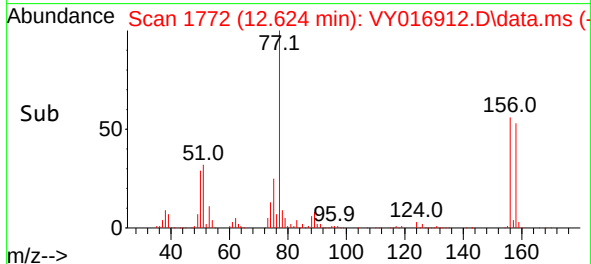
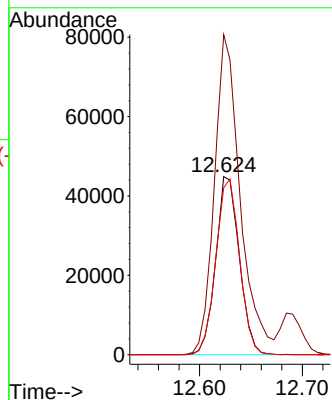
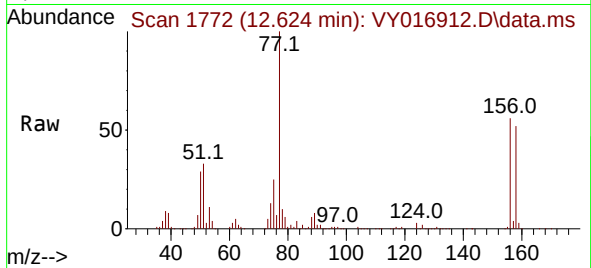
#77
Bromobenzene
Concen: 48.085 ug/l
RT: 12.624 min Scan# 1772
Delta R.T. 0.007 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 71494
Ion Ratio Lower Upper
156 100
77 197.3 97.3 291.8
158 99.2 48.4 145.0

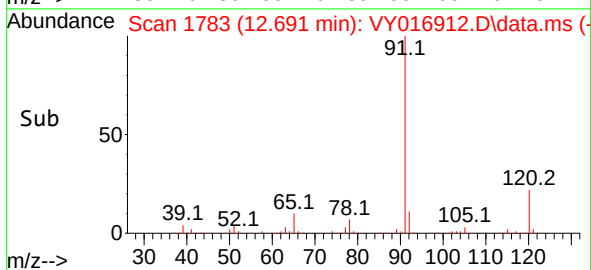
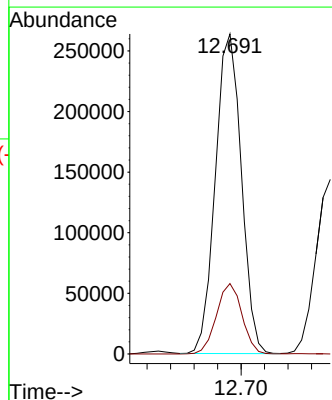
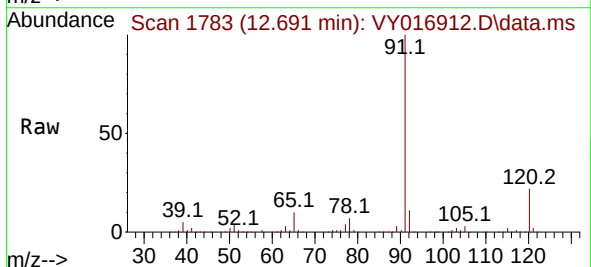
Manual Integrations
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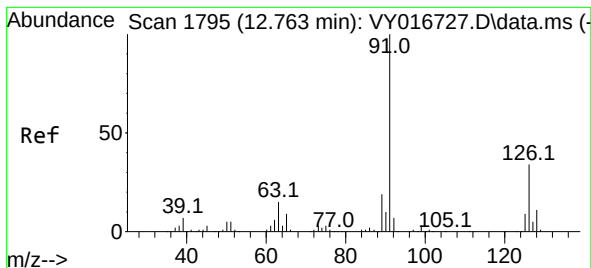
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#78
n-propylbenzene
Concen: 49.316 ug/l
RT: 12.691 min Scan# 1783
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion: 91 Resp: 404876
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.263 ug/l

RT: 12.776 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 224272

Ion Ratio Lower Upper

91 100

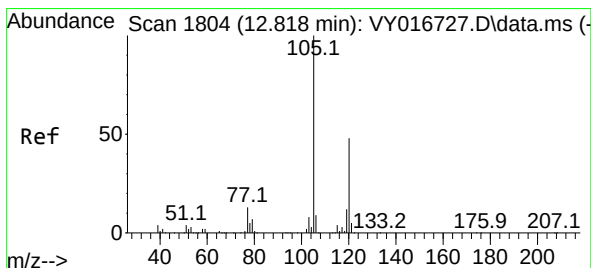
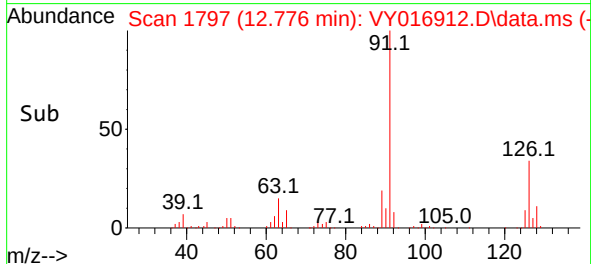
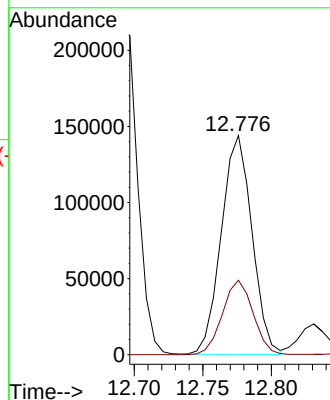
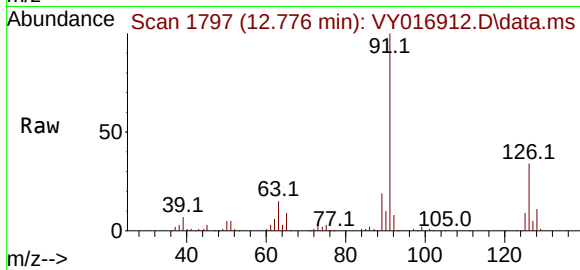
126 34.0 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.565 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.013 min

Lab File: VY016912.D

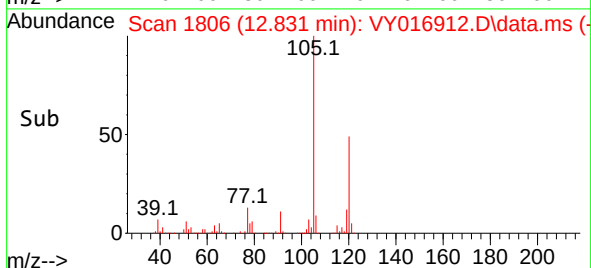
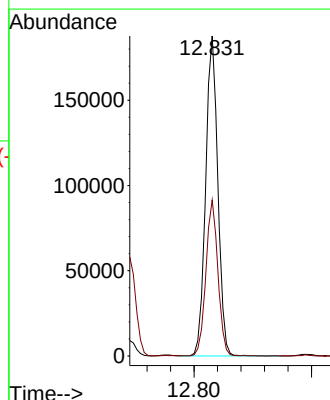
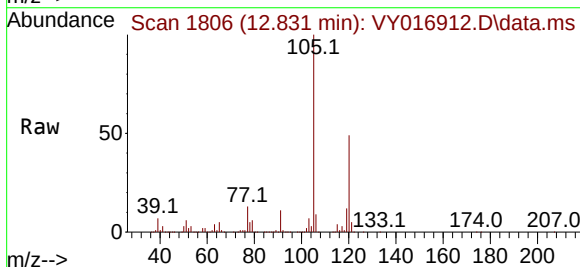
Acq: 03 Jan 2024 16:20

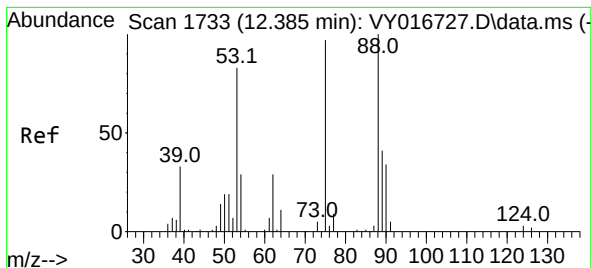
Tgt Ion:105 Resp: 270064

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.8





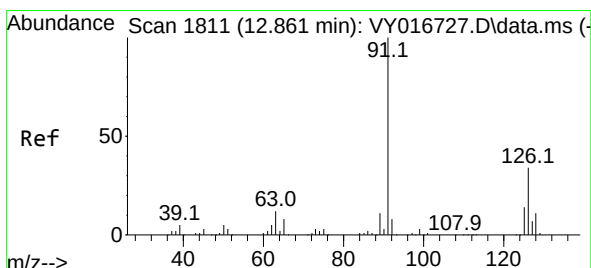
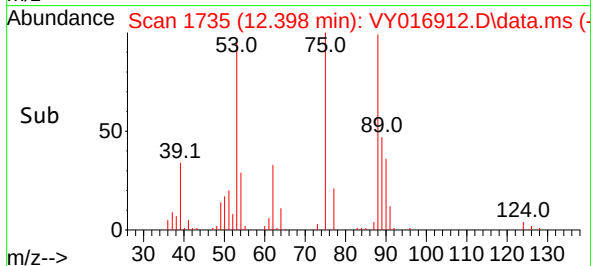
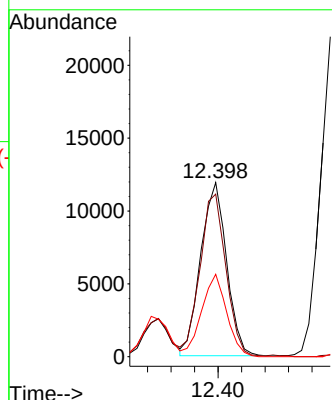
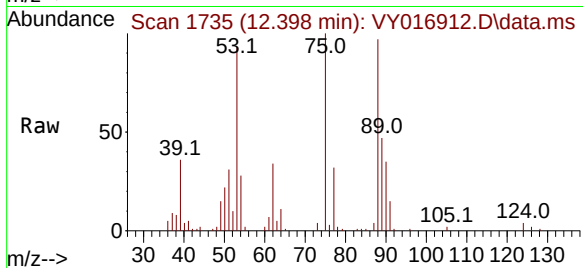
#81
trans-1,4-Dichloro-2-butene
Concen: 46.113 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 18224
Ion Ratio Lower Upper
75 100
53 93.4 74.0 111.0
89 46.1 36.5 54.7

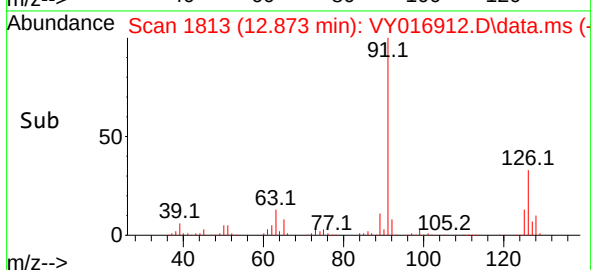
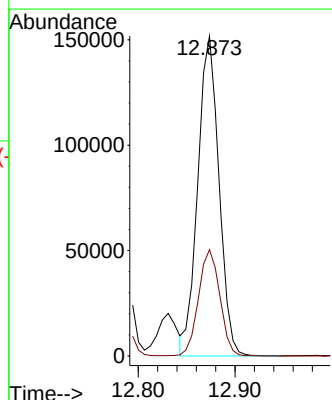
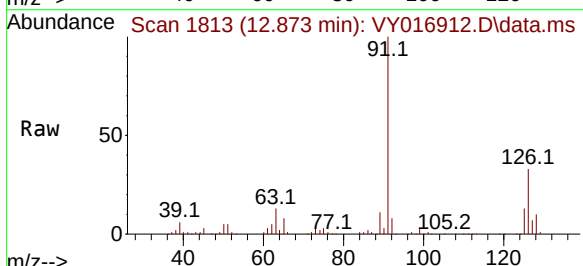
Manual Integrations
APPROVED

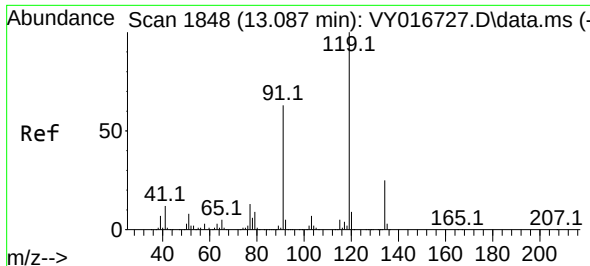
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 49.694 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

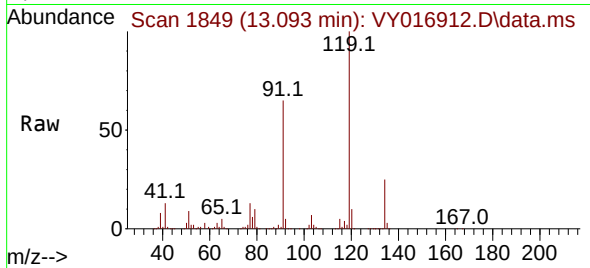
Tgt Ion: 91 Resp: 231129
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 49.813 ug/l
RT: 13.093 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

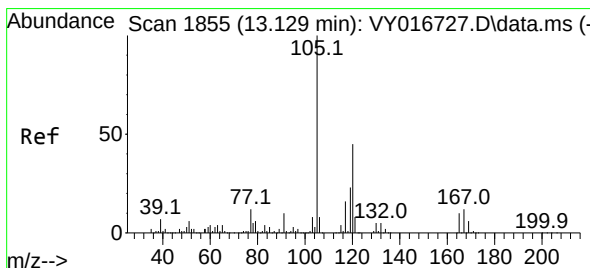
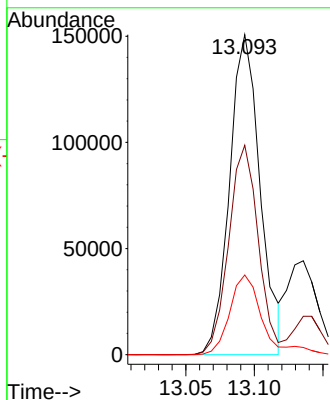
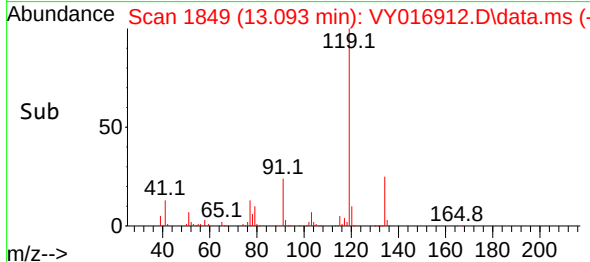
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



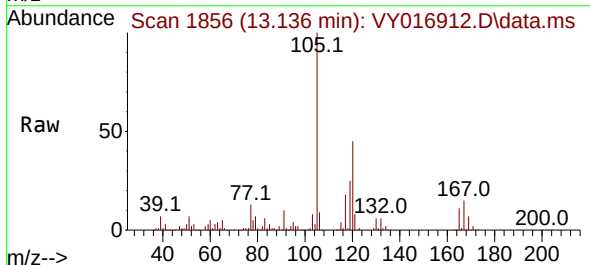
Tgt Ion:119 Resp: 234328
Ion Ratio Lower Upper
119 100
91 63.2 31.5 94.5
134 26.5 13.1 39.3

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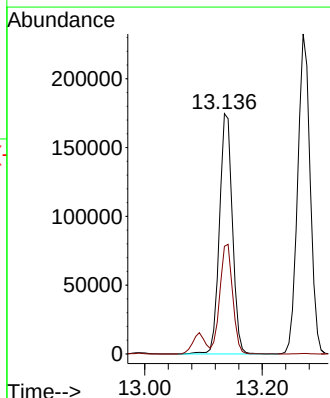
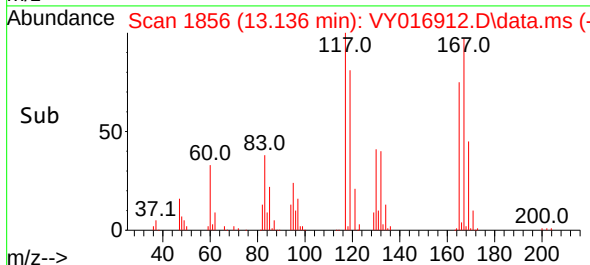
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

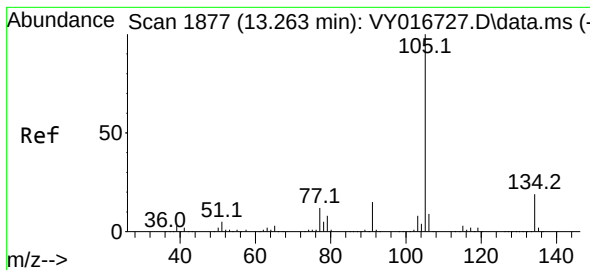


#84
1,2,4-Trimethylbenzene
Concen: 50.691 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.007 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



Tgt Ion:105 Resp: 266622
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.3





#85

sec-Butylbenzene

Concen: 49.254 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.007 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 34331

Ion Ratio Lower Upper

105 100

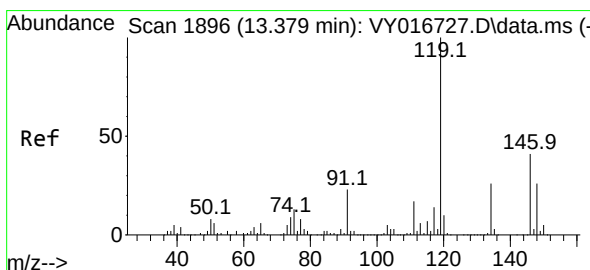
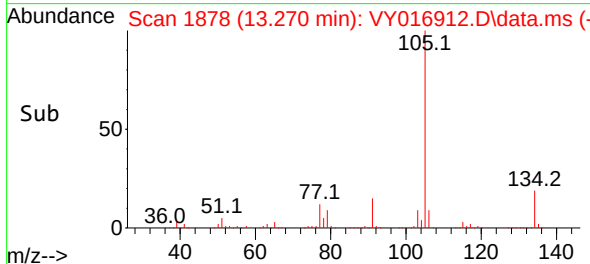
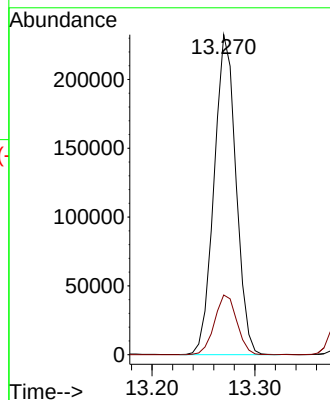
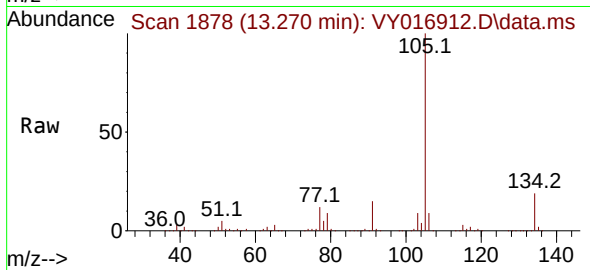
134 19.0 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#86

p-Isopropyltoluene

Concen: 49.155 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.007 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

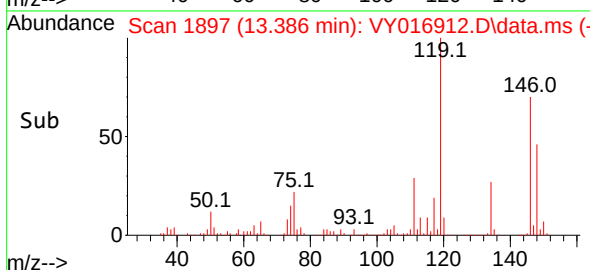
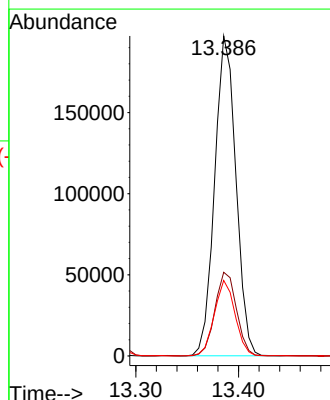
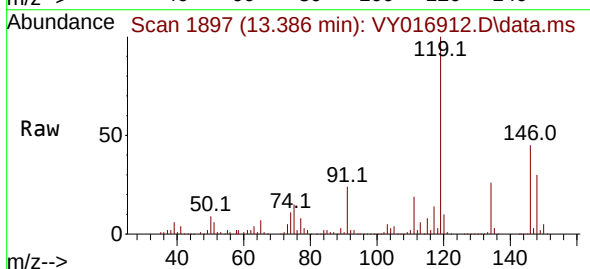
Tgt Ion:119 Resp: 282770

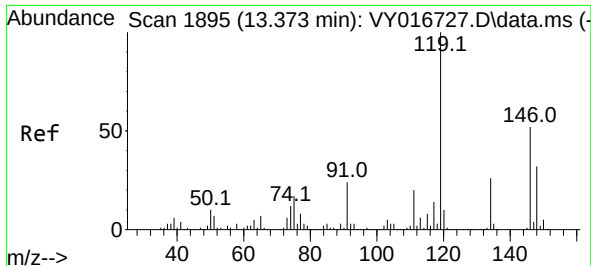
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.1

91 23.0 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 47.639 ug/l

RT: 13.386 min Scan# 1896

Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 138910

Ion Ratio Lower Upper

146 100

111 40.8 20.2 60.5

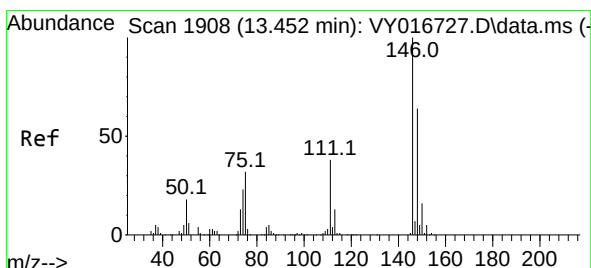
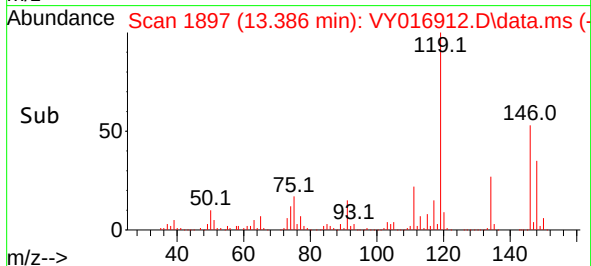
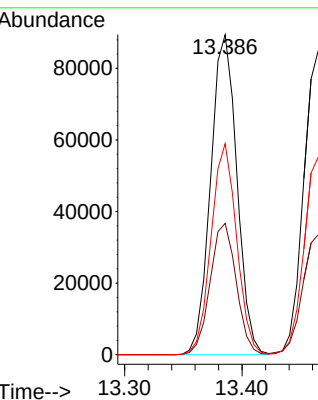
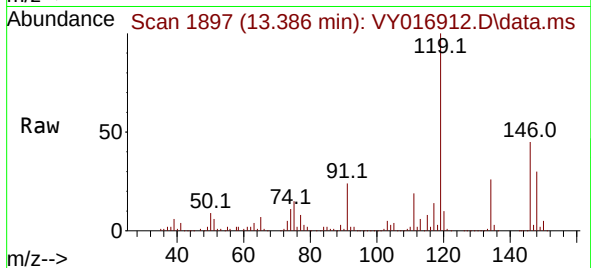
148 64.2 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 47.435 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

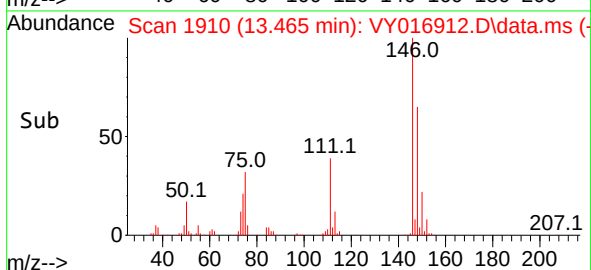
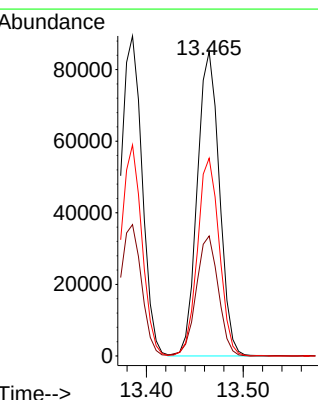
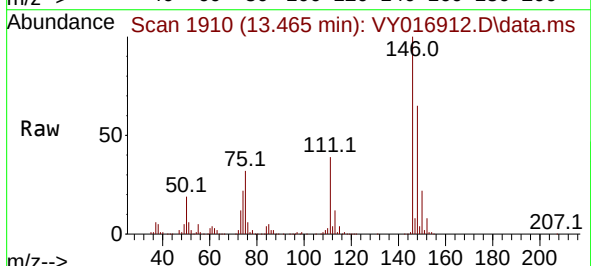
Tgt Ion:146 Resp: 135288

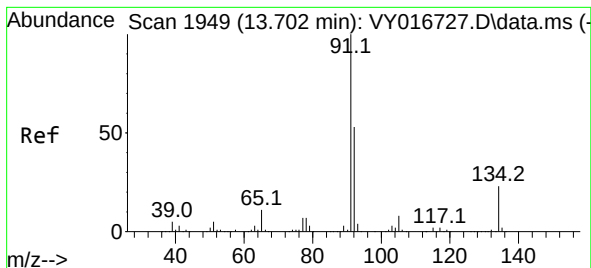
Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.9

148 64.1 31.6 94.7





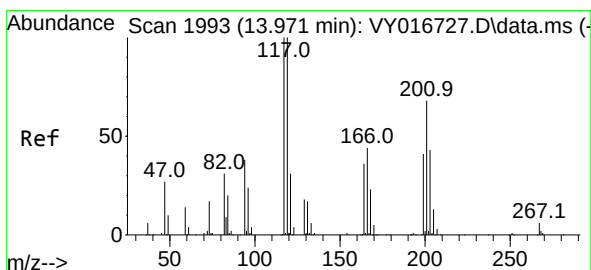
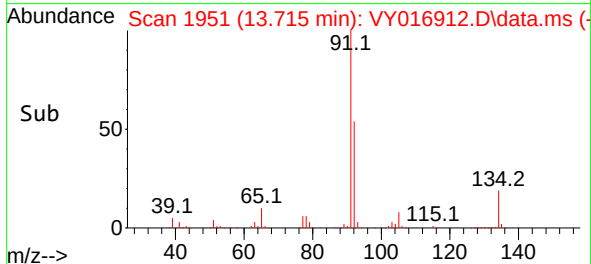
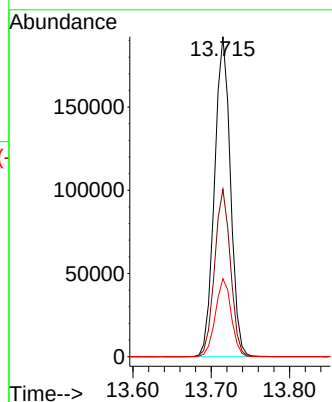
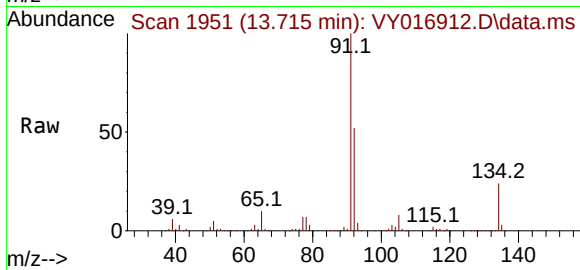
#89
n-Butylbenzene
Concen: 49.126 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.013 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 271715
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 24.2 12.3 36.8

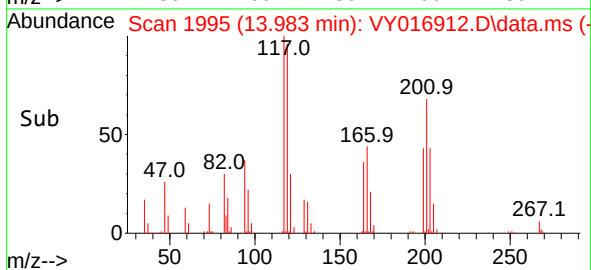
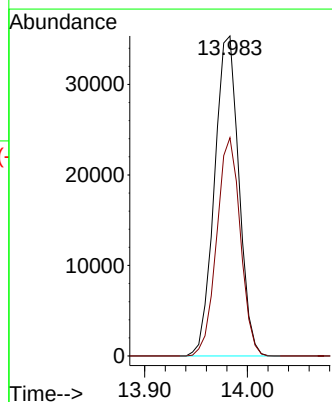
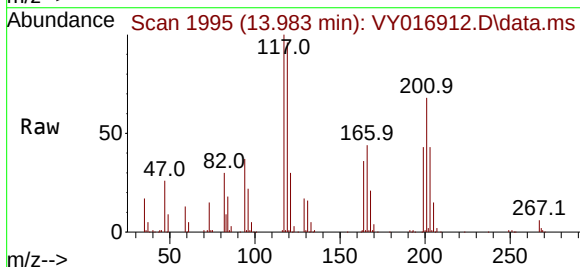
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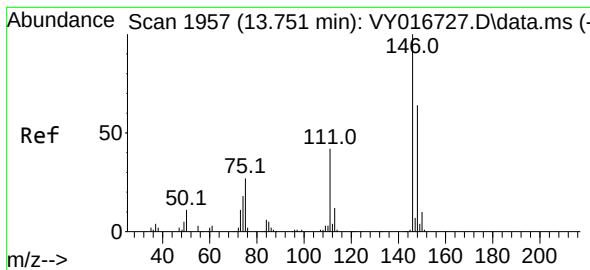
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#90
Hexachloroethane
Concen: 47.098 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion:117 Resp: 58219
Ion Ratio Lower Upper
117 100
201 66.1 33.4 100.1





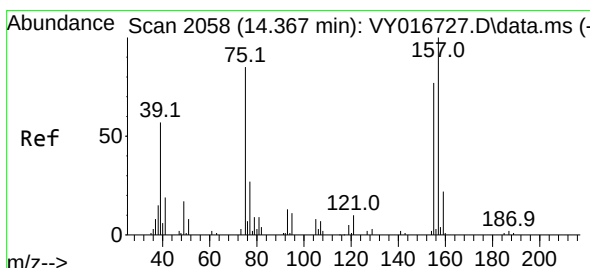
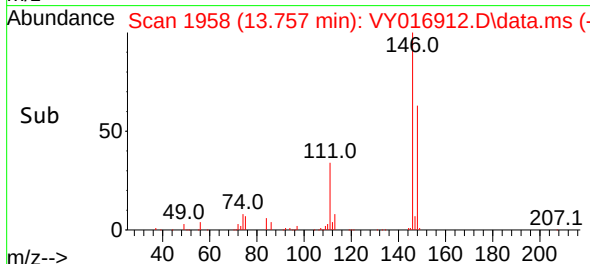
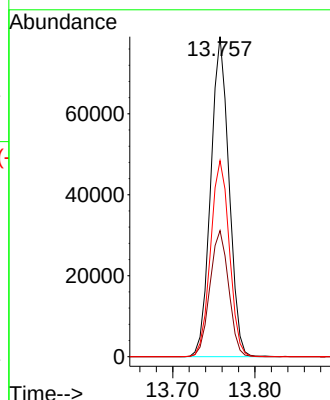
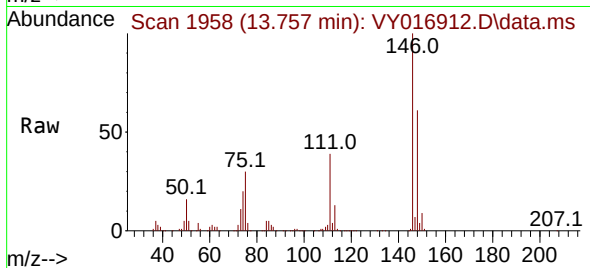
#91
1,2-Dichlorobenzene
Concen: 48.339 ug/l
RT: 13.757 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 12181
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.6
148 63.0 31.4 94.3

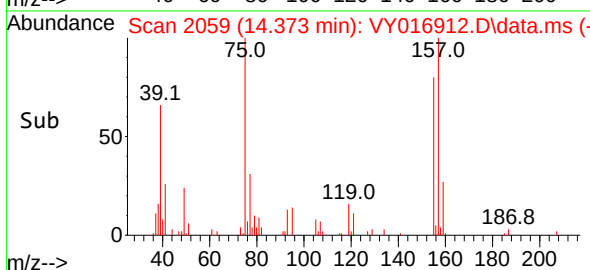
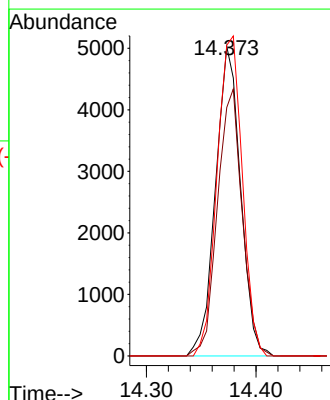
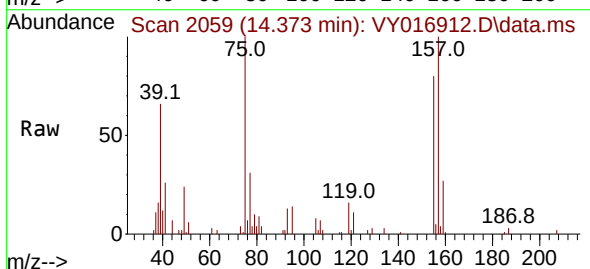
Manual Integrations
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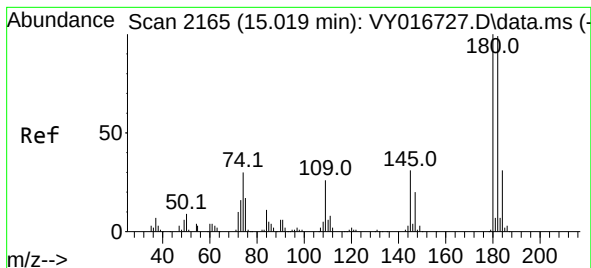
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.301 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

Tgt Ion: 75 Resp: 7989
Ion Ratio Lower Upper
75 100
155 85.2 42.1 126.3
157 104.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 47.010 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

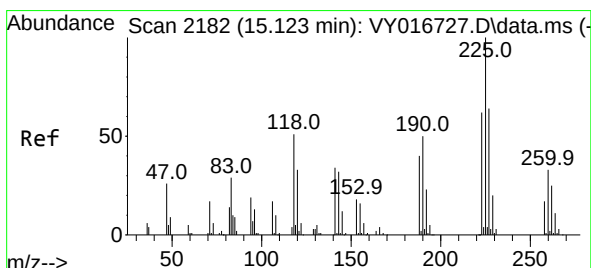
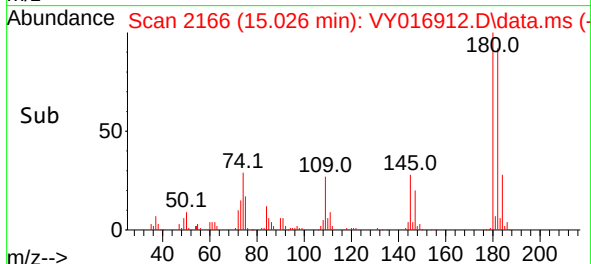
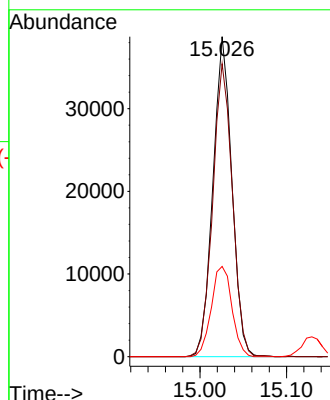
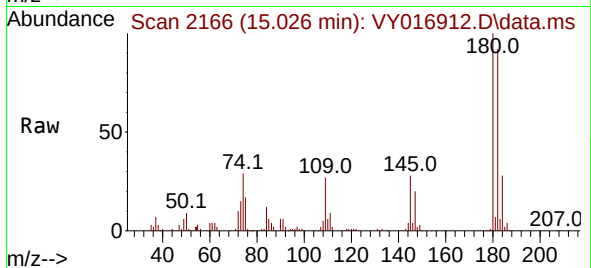
VSTDCCC050EC

Tgt Ion:180	Resp:	58820
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.9 143.7
145	30.7	15.9 47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 44.589 ug/l

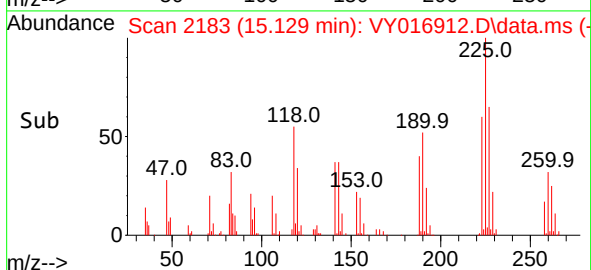
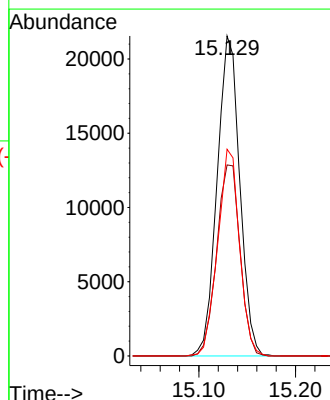
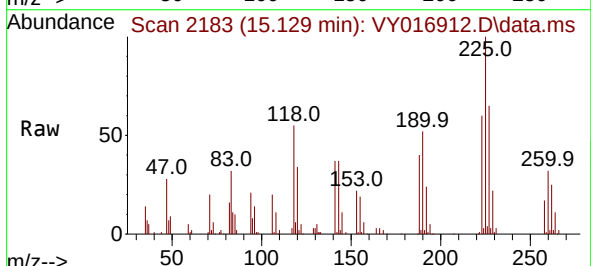
RT: 15.129 min Scan# 2183

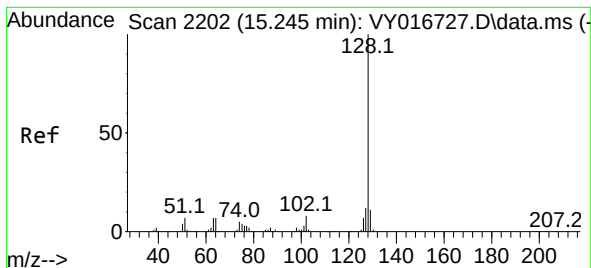
Delta R.T. 0.006 min

Lab File: VY016912.D

Acq: 03 Jan 2024 16:20

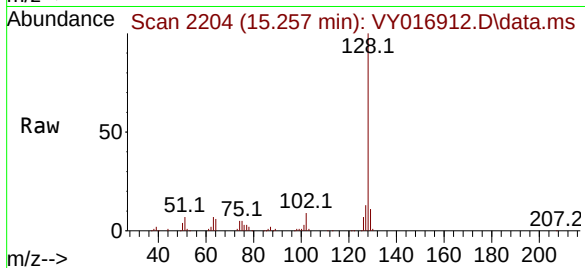
Tgt Ion:225	Resp:	34954
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.4 94.3
227	62.5	32.3 96.8





#95
Naphthalene
Concen: 47.218 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20

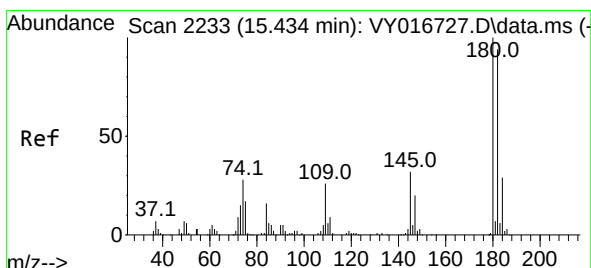
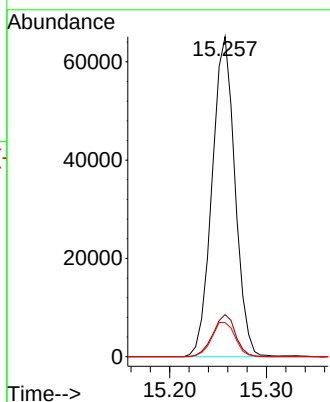
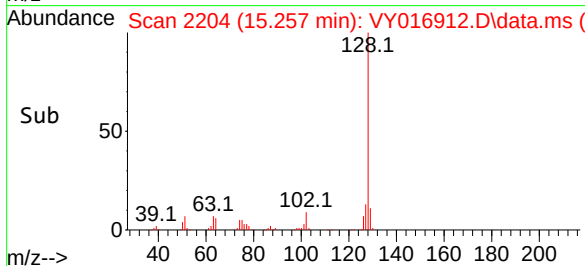
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



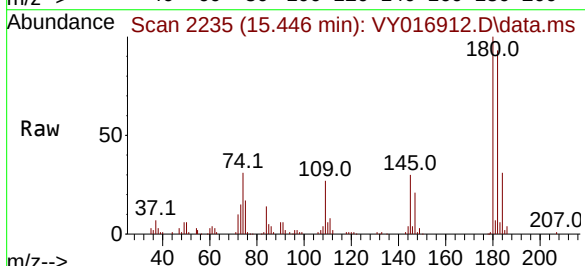
Tgt Ion:128 Resp: 10697
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.507 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY016912.D
Acq: 03 Jan 2024 16:20



Tgt Ion:180 Resp: 49415
Ion Ratio Lower Upper
180 100
182 94.1 46.3 138.8
145 31.9 16.1 48.2

