

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103123\
 Data File : VY016143.D
 Acq On : 31 Oct 2023 12:49
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Nov 01 03:15:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:01:33 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/01/2023
 Supervised By : Mahesh Dadoda 11/01/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	184611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	291032	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	256463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	119527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	16985	9.832	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.660%#		
35) Dibromofluoromethane	7.728	113	16739	9.648	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.300%#		
50) Toluene-d8	10.191	98	65389	9.505	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.020%#		
62) 4-Bromofluorobenzene	12.489	95	22964	9.762	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.520%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	12034	10.219	ug/l	94
3) Chloromethane	2.119	50	17405	10.675	ug/l	98
4) Vinyl Chloride	2.253	62	17186	10.213	ug/l	95
5) Bromomethane	2.656	94	11334	9.980	ug/l	97
6) Chloroethane	2.802	64	12307	10.388	ug/l	94
7) Trichlorofluoromethane	3.131	101	26006	10.237	ug/l	99
8) Diethyl Ether	3.534	74	8755	10.398	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.905	101	16056	10.032	ug/l	98
10) Methyl Iodide	4.101	142	17668	9.928	ug/l	99
11) Tert butyl alcohol	4.948	59	7274	56.358	ug/l	100
12) 1,1-Dichloroethene	3.881	96	15091	10.331	ug/l	90
13) Acrolein	3.741	56	6920	51.694	ug/l	98
14) Allyl chloride	4.491	41	21678	10.375	ug/l	96
15) Acrylonitrile	5.174	53	19289	53.610	ug/l	97
16) Acetone	3.960	43	18771	53.039	ug/l	89
17) Carbon Disulfide	4.204	76	36227	9.933	ug/l	97
18) Methyl Acetate	4.491	43	14472	10.417	ug/l #	90
19) Methyl tert-butyl Ether	5.228	73	43244	10.407	ug/l	100
20) Methylene Chloride	4.728	84	22543	10.419	ug/l	86
21) trans-1,2-Dichloroethene	5.234	96	16987	9.983	ug/l	98
22) Diisopropyl ether	6.125	45	51950	10.279	ug/l	92
23) Vinyl Acetate	6.070	43	127237	51.277	ug/l #	94
24) 1,1-Dichloroethane	6.027	63	31587	10.443	ug/l	98
25) 2-Butanone	6.996	43	26134	54.835	ug/l	93
26) 2,2-Dichloropropane	6.996	77	29132	10.189	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	20602	10.288	ug/l	93
28) Bromochloromethane	7.344	49	11660	10.302	ug/l	89
29) Tetrahydrofuran	7.362	42	15900	53.221	ug/l	91
30) Chloroform	7.521	83	34623	10.514	ug/l	98
31) Cyclohexane	7.801	56	28248	10.637	ug/l #	83
32) 1,1,1-Trichloroethane	7.710	97	31360	10.384	ug/l	98
36) 1,1-Dichloropropene	7.929	75	26284	10.491	ug/l	99
37) Ethyl Acetate	7.082	43	12029	10.780	ug/l #	97
38) Carbon Tetrachloride	7.917	117	24442	9.847	ug/l	95
39) Methylcyclohexane	9.197	83	29283	9.792	ug/l	91
40) Benzene	8.173	78	75500	10.497	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103123\
 Data File : VY016143.D
 Acq On : 31 Oct 2023 12:49
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2023
 Supervised By : Mahesh Dadoda 11/01/2023

Quant Time: Nov 01 03:15:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:01:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	7844	12.110	ug/l #	82
42) 1,2-Dichloroethane	8.252	62	21349	10.636	ug/l	94
43) Isopropyl Acetate	8.283	43	23637	10.709	ug/l	95
44) Trichloroethene	8.953	130	22213	10.553	ug/l	98
45) 1,2-Dichloropropane	9.228	63	18191	10.513	ug/l	93
46) Dibromomethane	9.313	93	10370	10.565	ug/l	96
47) Bromodichloromethane	9.508	83	25551	10.245	ug/l	90
48) Methyl methacrylate	9.301	41	10849	10.809	ug/l	91
49) 1,4-Dioxane	9.307	88	3255	163.411	ug/l #	47
51) 4-Methyl-2-Pentanone	10.081	43	58089	52.742	ug/l	92
52) Toluene	10.252	92	47506	10.193	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	25300	10.162	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	30283	10.366	ug/l	90
55) 1,1,2-Trichloroethane	10.654	97	14945	10.824	ug/l	93
56) Ethyl methacrylate	10.520	69	17851	9.955	ug/l #	89
57) 1,3-Dichloropropane	10.801	76	24556	10.447	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.795	63	42516	48.898	ug/l	93
59) 2-Hexanone	10.843	43	40561	53.742	ug/l	94
60) Dibromochloromethane	10.996	129	18231	10.525	ug/l	100
61) 1,2-Dibromoethane	11.099	107	13778	10.491	ug/l	99
64) Tetrachloroethene	10.727	164	24227	10.620	ug/l	98
65) Chlorobenzene	11.526	112	52395	10.283	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	19487	10.326	ug/l	98
67) Ethyl Benzene	11.605	91	92035	10.099	ug/l	96
68) m/p-Xylenes	11.715	106	70787	20.101	ug/l	95
69) o-Xylene	12.038	106	33720	10.029	ug/l	99
70) Styrene	12.056	104	55822	9.987	ug/l	97
71) Bromoform	12.215	173	10897	10.408	ug/l #	98
73) Isopropylbenzene	12.343	105	91589	10.215	ug/l	100
74) N-amyl acetate	12.154	43	19703	10.113	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	15337	10.750	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	13494m	10.698	ug/l	
77) Bromobenzene	12.617	156	21308	10.495	ug/l	92
78) n-propylbenzene	12.678	91	107701	10.160	ug/l	99
79) 2-Chlorotoluene	12.764	91	61216	10.354	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	74060	10.195	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.392	75	5227	10.069	ug/l	98
82) 4-Chlorotoluene	12.867	91	62473	10.290	ug/l	99
83) tert-Butylbenzene	13.087	119	66956	10.302	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	74071	10.305	ug/l	100
85) sec-Butylbenzene	13.264	105	97796	10.252	ug/l	99
86) p-Isopropyltoluene	13.379	119	80953	10.239	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	42022	10.466	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	41735	10.517	ug/l	97
89) n-Butylbenzene	13.702	91	75084	10.336	ug/l	97
90) Hexachloroethane	13.971	117	13517	9.921	ug/l	92
91) 1,2-Dichlorobenzene	13.751	146	36620	10.556	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2755	10.790	ug/l	95
93) 1,2,4-Trichlorobenzene	15.019	180	22979	10.732	ug/l	97
94) Hexachlorobutadiene	15.123	225	13002	11.112	ug/l	96
95) Naphthalene	15.245	128	44389	10.671	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	19583	10.706	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103123\
Data File : VY016143.D
Acq On : 31 Oct 2023 12:49
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

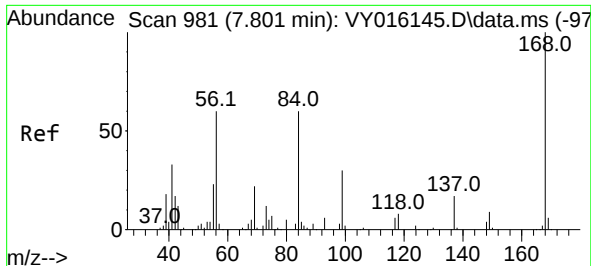
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023

Quant Time: Nov 01 03:15:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:01:33 2023
Response via : Initial Calibration

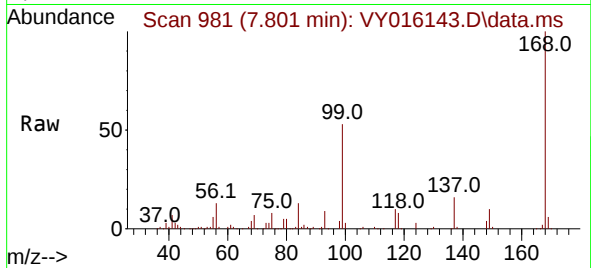
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

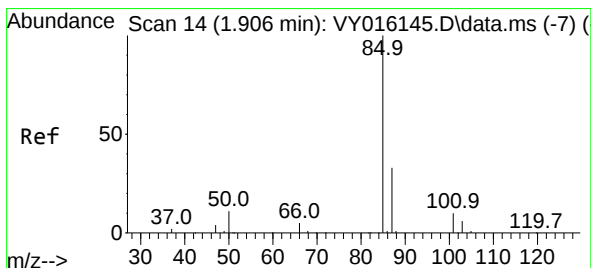
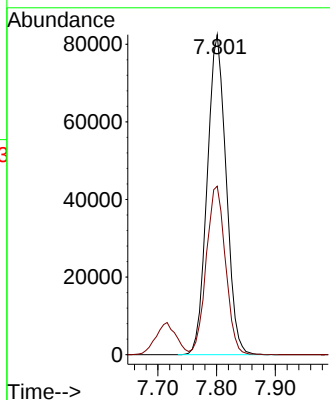
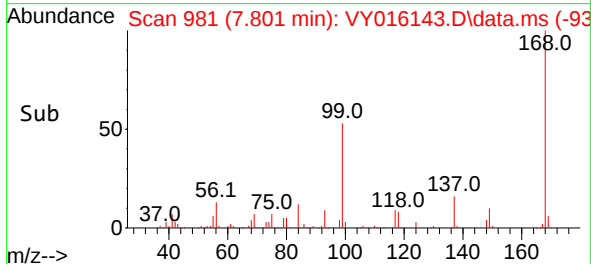
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 18461
Ion Ratio Lower Upper
168 100
99 52.7 43.4 65.0

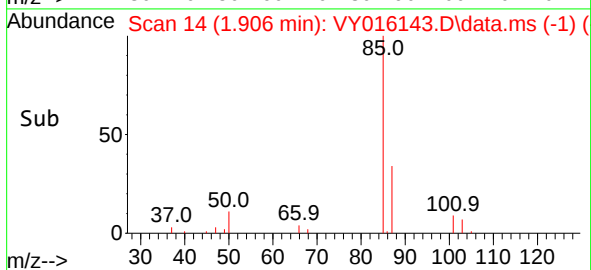
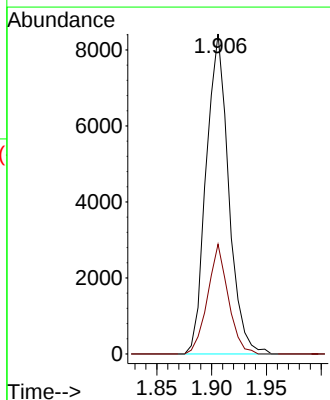
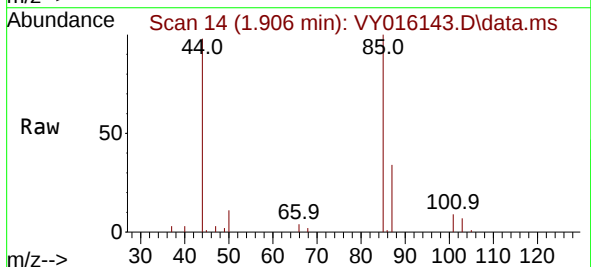
Manual Integrations
APPROVED

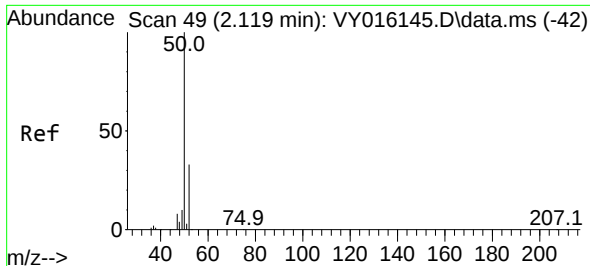
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#2
Dichlorodifluoromethane
Concen: 10.219 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

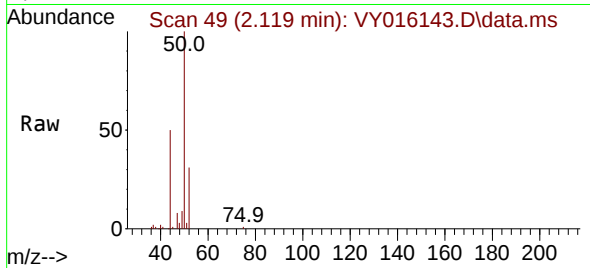
Tgt Ion: 85 Resp: 12034
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8





#3
Chloromethane
Concen: 10.675 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

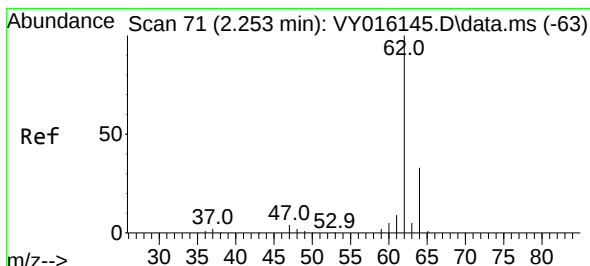
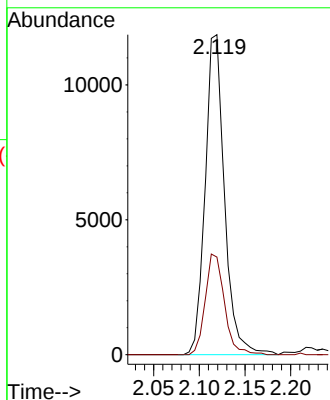
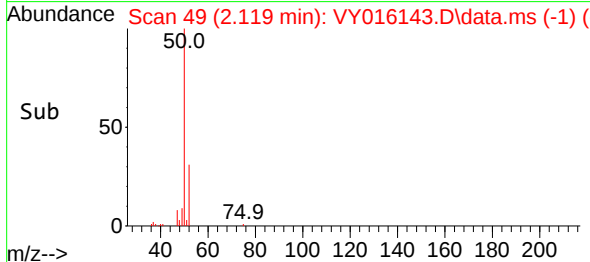
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 1740
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.2

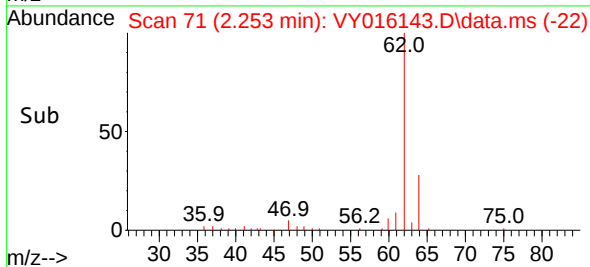
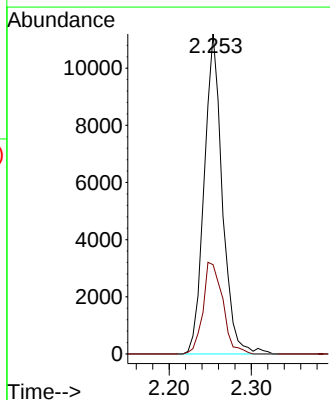
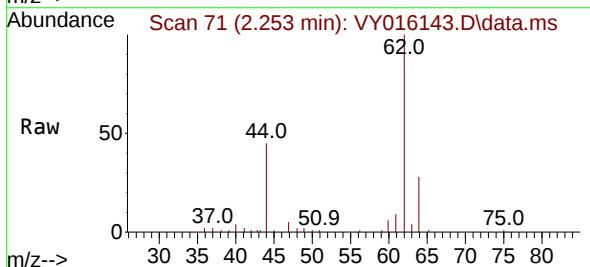
Manual Integrations
APPROVED

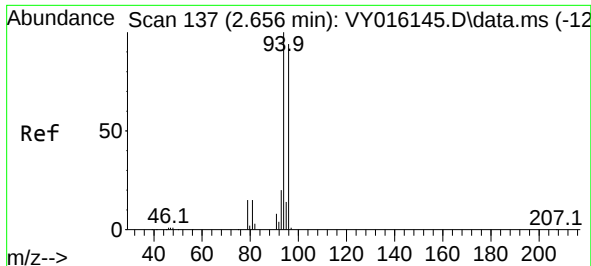
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#4
Vinyl Chloride
Concen: 10.213 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

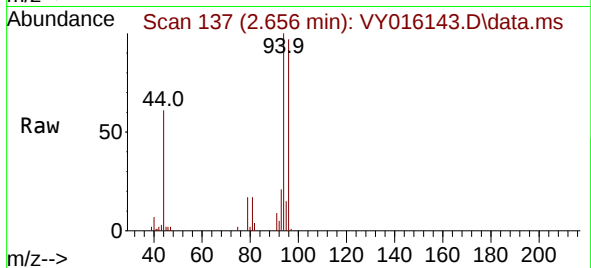
Tgt Ion: 62 Resp: 17186
Ion Ratio Lower Upper
62 100
64 27.9 24.3 36.5





#5
Bromomethane
Concen: 9.980 ug/l
RT: 2.656 min Scan# 11334
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

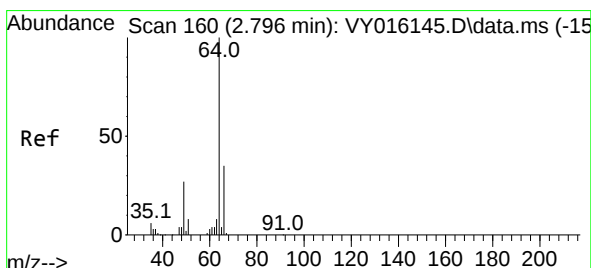
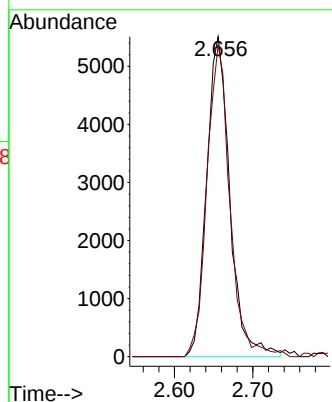
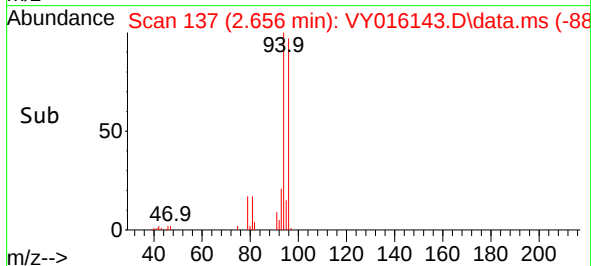
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



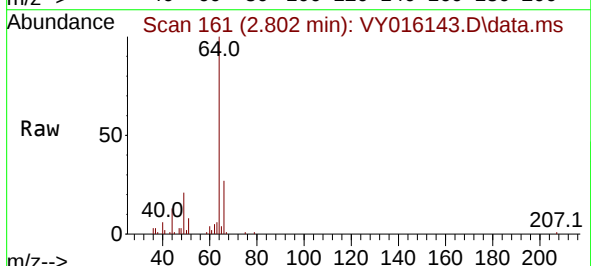
Tgt Ion: 94 Resp: 11334
Ion Ratio Lower Upper
94 100
96 97.4 75.8 113.6

Manual Integrations
APPROVED

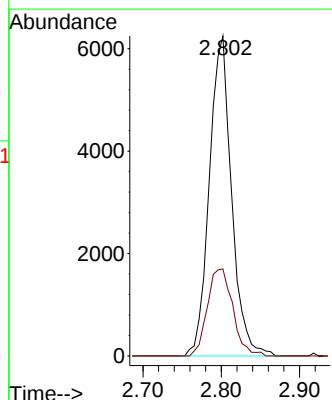
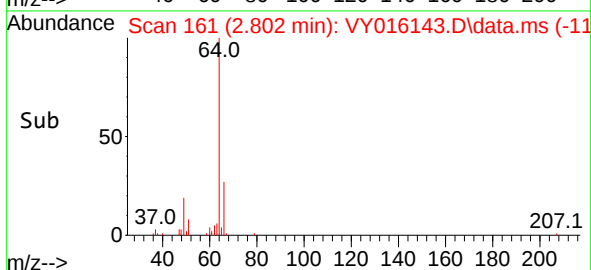
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023

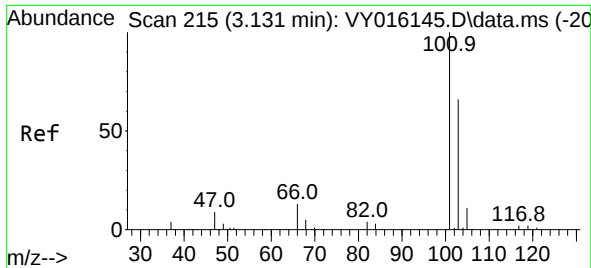


#6
Chloroethane
Concen: 10.388 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49



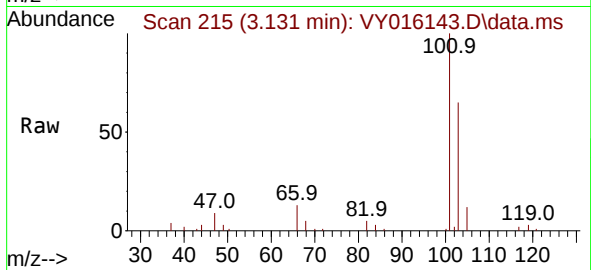
Tgt Ion: 64 Resp: 12307
Ion Ratio Lower Upper
64 100
66 27.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 10.237 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

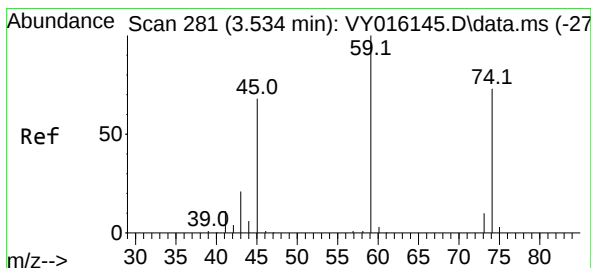
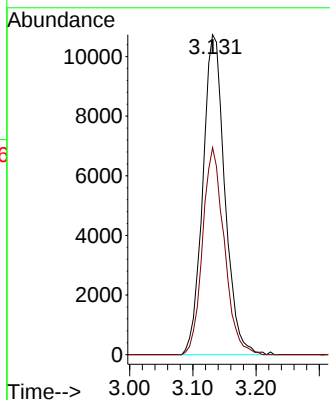
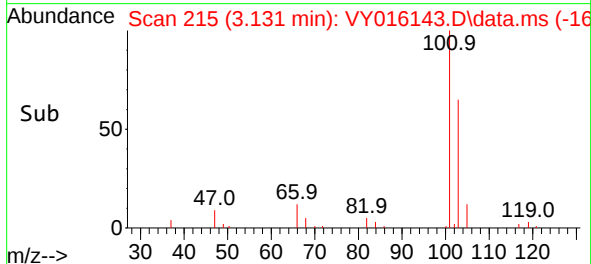
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



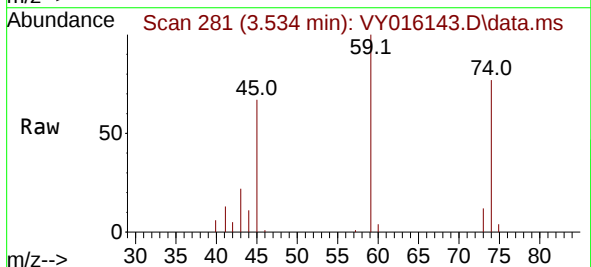
Tgt Ion:101 Resp: 26000
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0

Manual Integrations
APPROVED

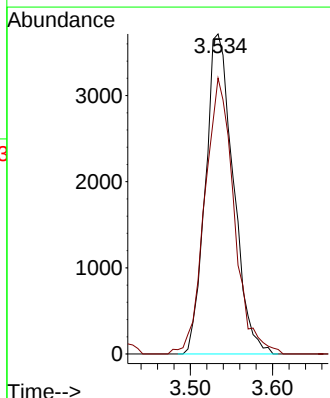
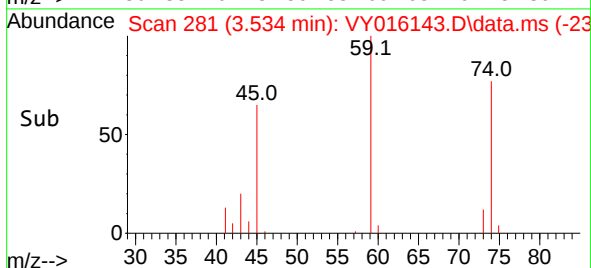
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023

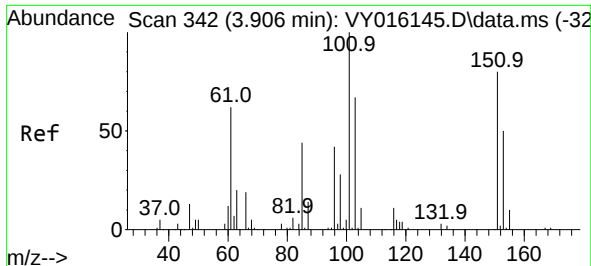


#8
Diethyl Ether
Concen: 10.398 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49



Tgt Ion: 74 Resp: 8755
Ion Ratio Lower Upper
74 100
45 90.5 51.5 154.5





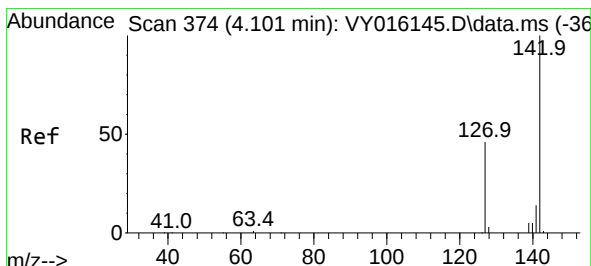
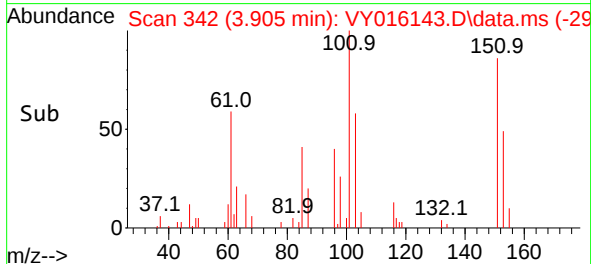
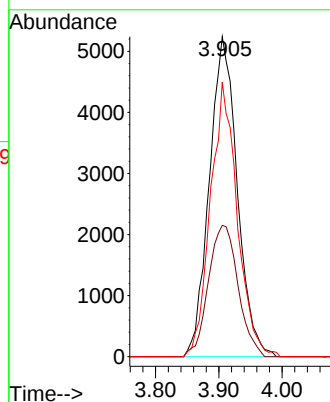
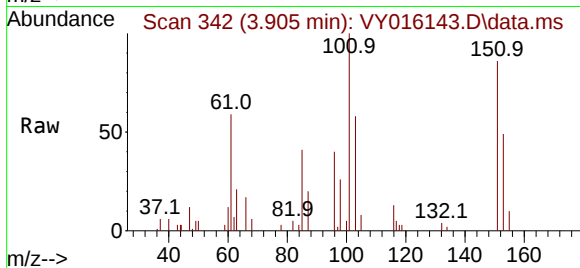
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.032 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1605
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 82.3 67.0 100.6

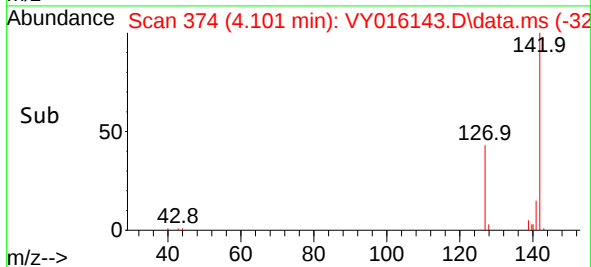
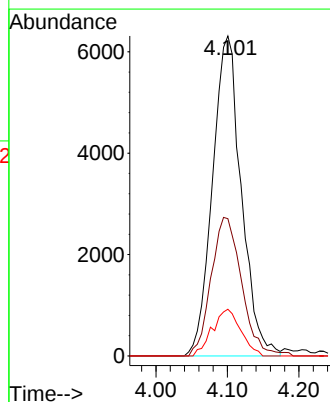
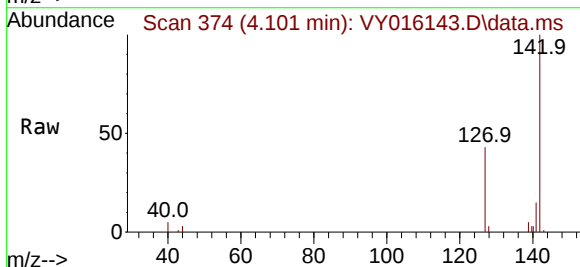
Manual Integrations
APPROVED

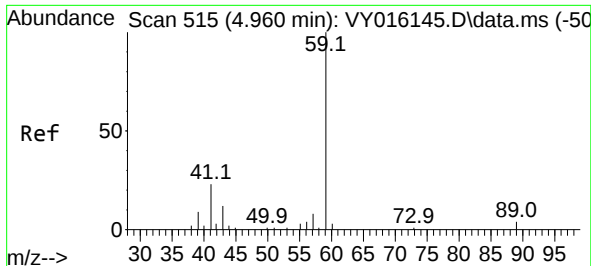
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#10
Methyl Iodide
Concen: 9.928 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:142 Resp: 17668
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 14.4 11.8 17.8





#11

Tert butyl alcohol

Concen: 56.358 ug/l

RT: 4.948 min Scan# 515

Delta R.T. -0.012 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 7274

Ion Ratio Lower Upper

59 100

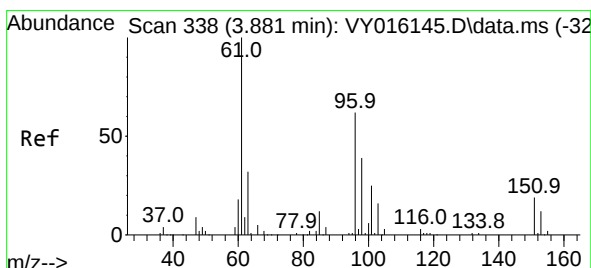
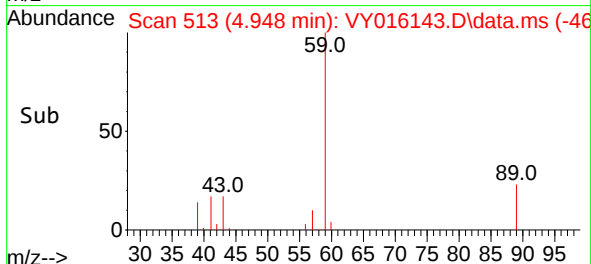
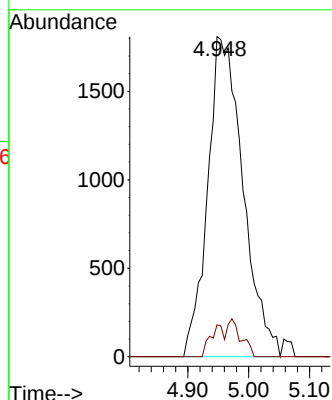
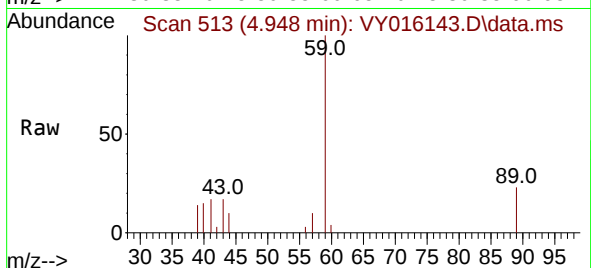
57 3.8 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#12

1,1-Dichloroethene

Concen: 10.331 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

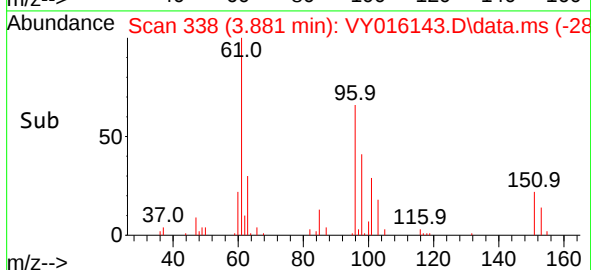
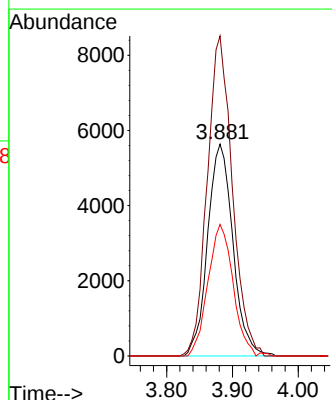
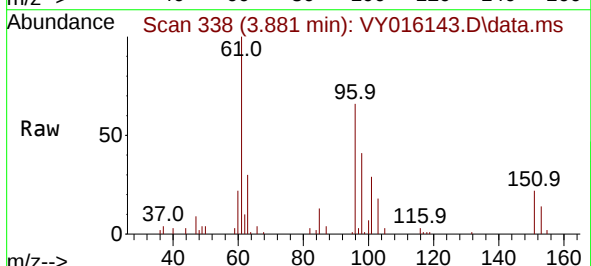
Tgt Ion: 96 Resp: 15091

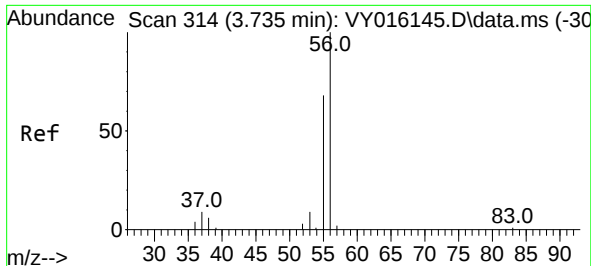
Ion Ratio Lower Upper

96 100

61 151.1 136.4 204.6

98 62.1 49.4 74.2





#13

Acrolein

Concen: 51.694 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 6920

Ion Ratio Lower Upper

56 100

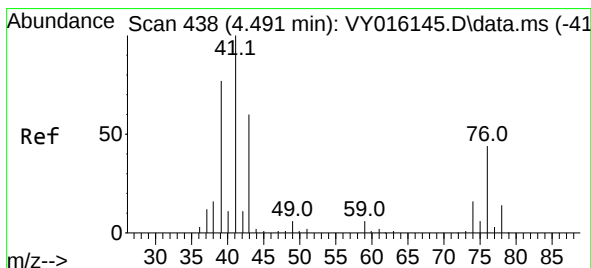
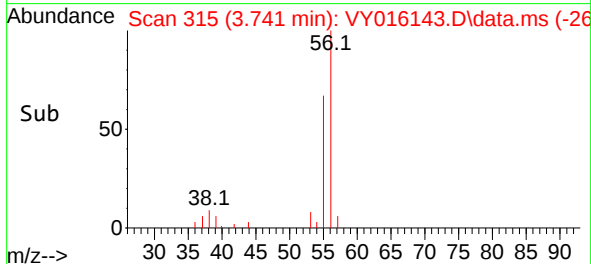
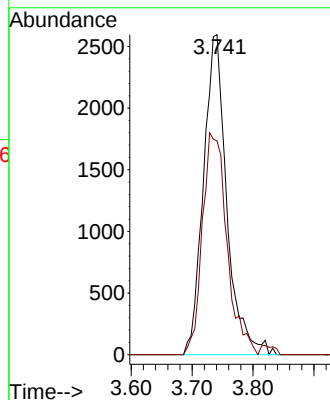
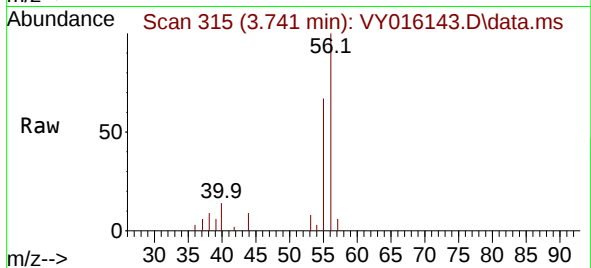
55 72.7 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#14

Allyl chloride

Concen: 10.375 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

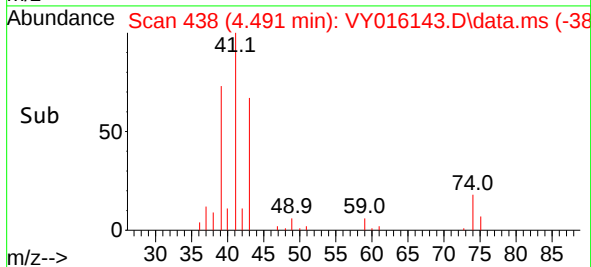
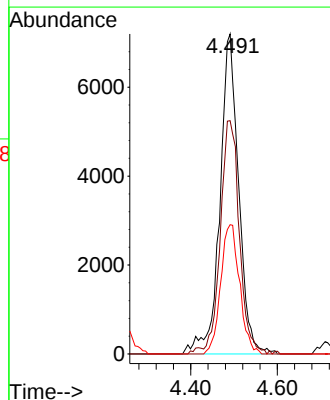
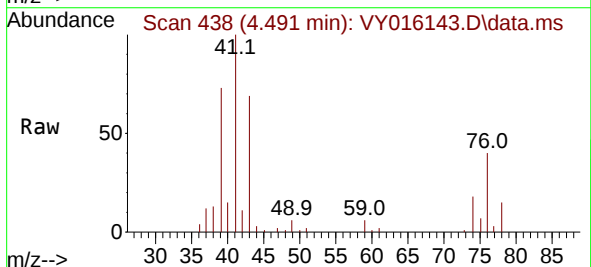
Tgt Ion: 41 Resp: 21678

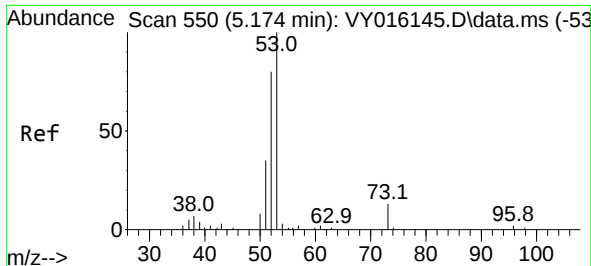
Ion Ratio Lower Upper

41 100

39 73.3 58.0 87.0

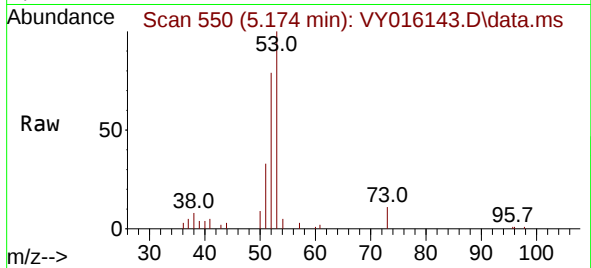
76 40.6 27.4 41.2





#15
Acrylonitrile
Concen: 53.610 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

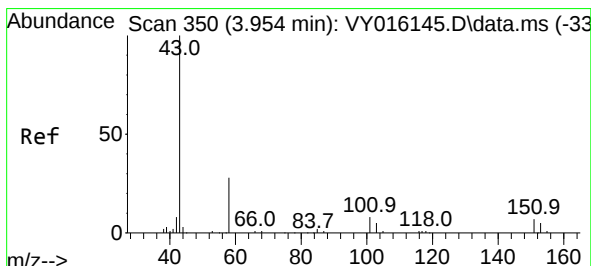
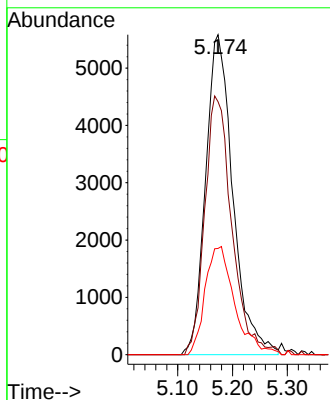
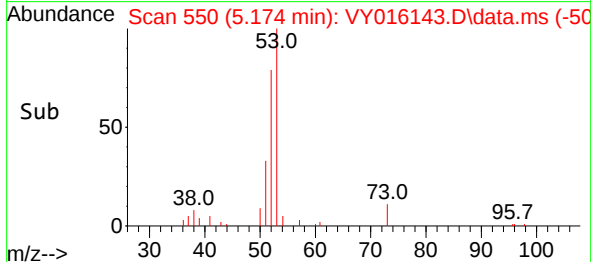
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



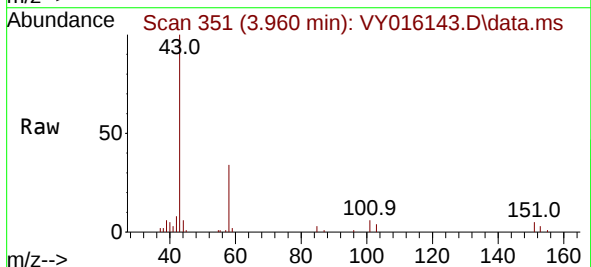
Tgt Ion: 53 Resp: 19289
Ion Ratio Lower Upper
53 100
52 80.2 66.9 100.3
51 36.6 29.8 44.6

Manual Integrations
APPROVED

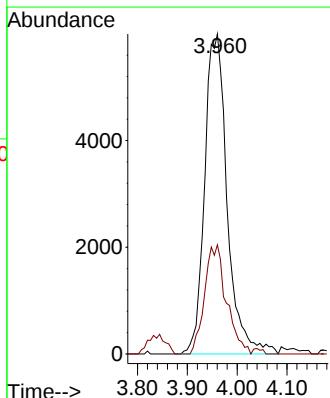
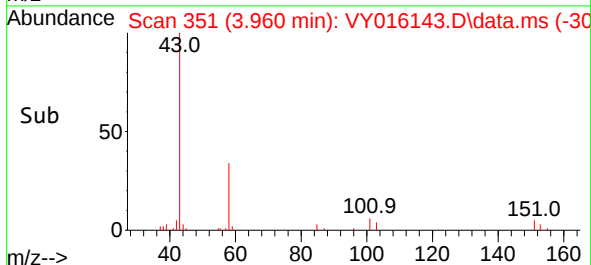
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023

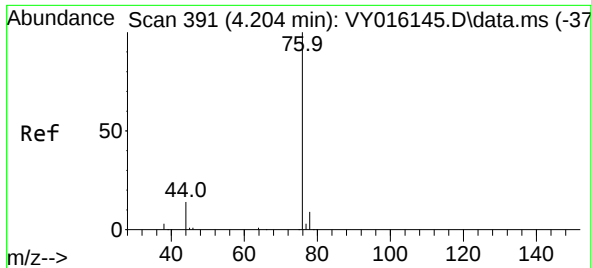


#16
Acetone
Concen: 53.039 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49



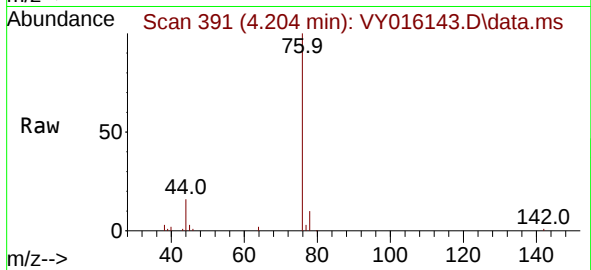
Tgt Ion: 43 Resp: 18771
Ion Ratio Lower Upper
43 100
58 34.1 22.7 34.1





#17
Carbon Disulfide
Concen: 9.933 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

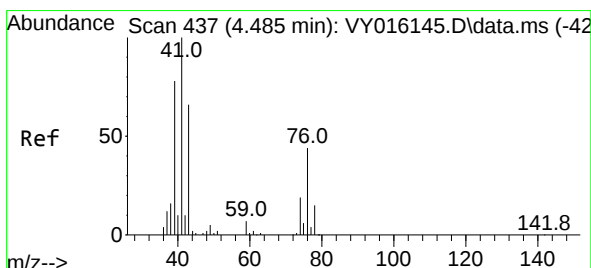
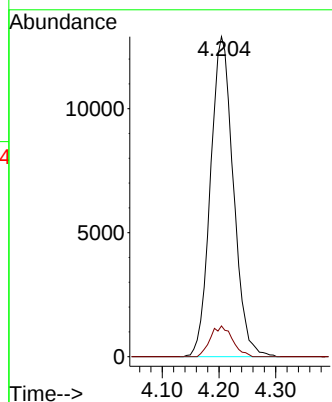
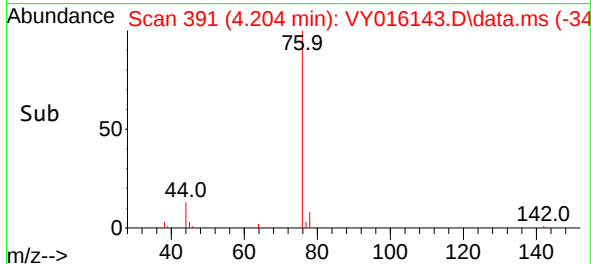
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



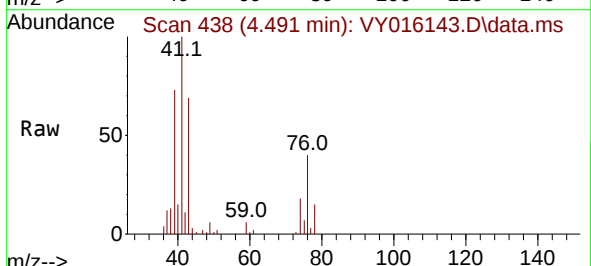
Tgt Ion: 76 Resp: 3622
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

Manual Integrations
APPROVED

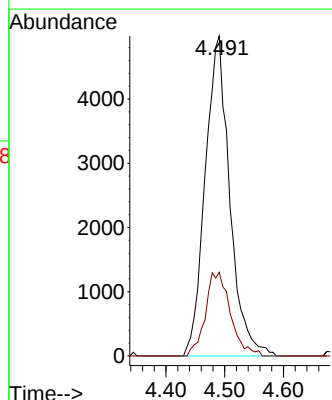
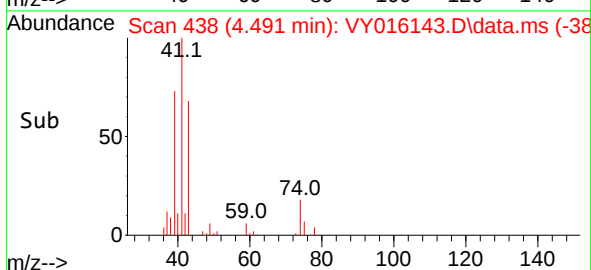
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023

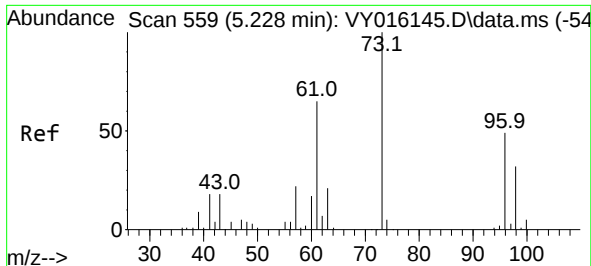


#18
Methyl Acetate
Concen: 10.417 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49



Tgt Ion: 43 Resp: 14472
Ion Ratio Lower Upper
43 100
74 26.6 17.4 26.0#





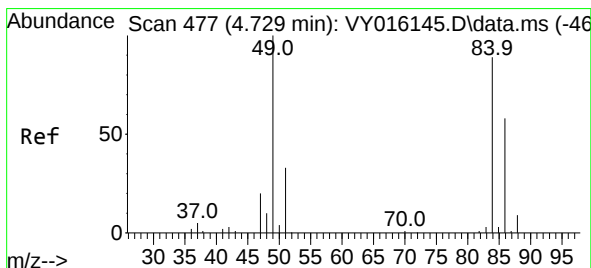
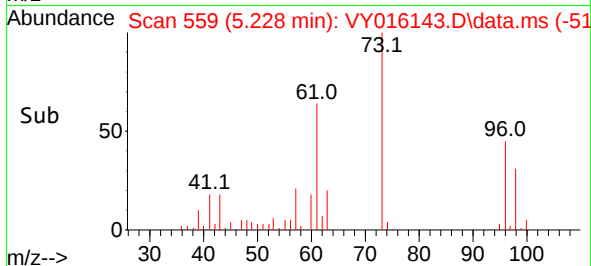
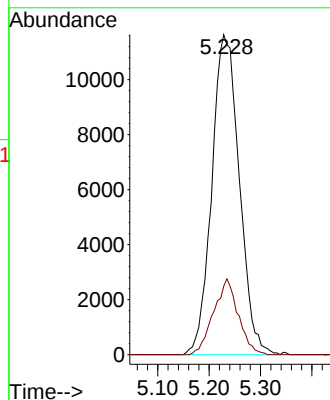
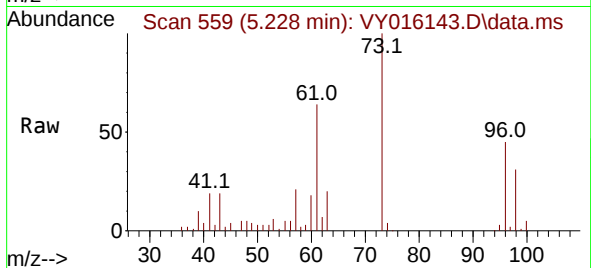
#19
Methyl tert-butyl Ether
Concen: 10.407 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 43244
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

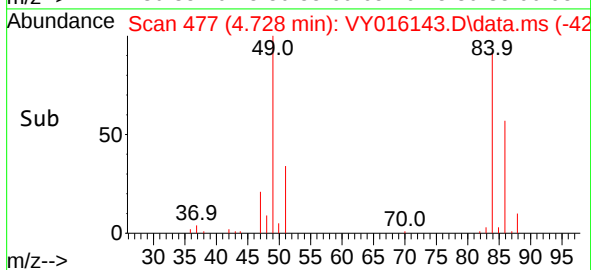
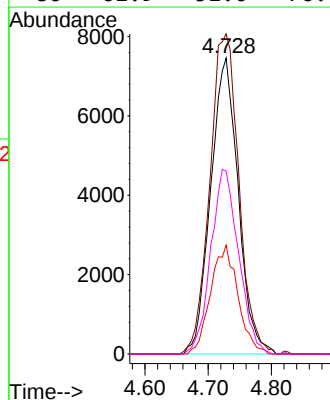
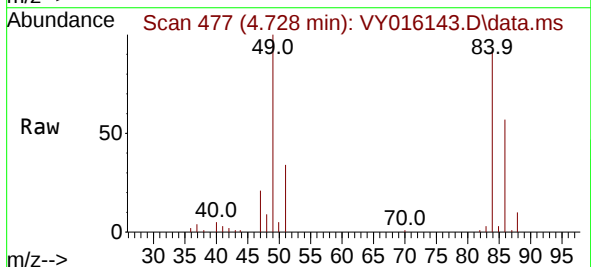
Manual Integrations
APPROVED

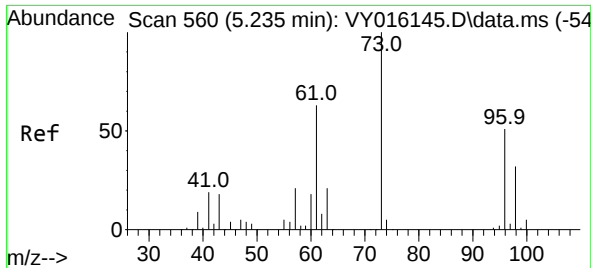
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#20
Methylene Chloride
Concen: 10.419 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 84 Resp: 22543
Ion Ratio Lower Upper
84 100
49 108.2 106.9 160.3
51 36.8 33.2 49.8
86 61.9 51.0 76.6





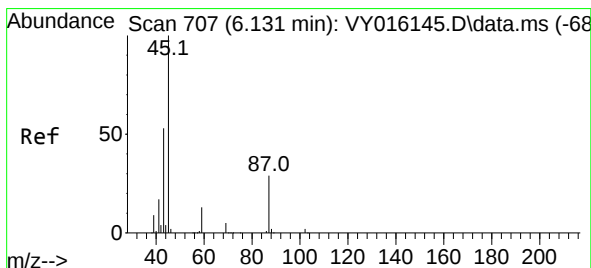
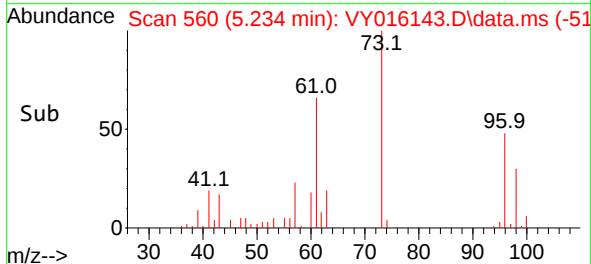
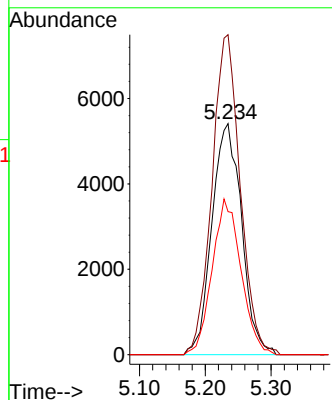
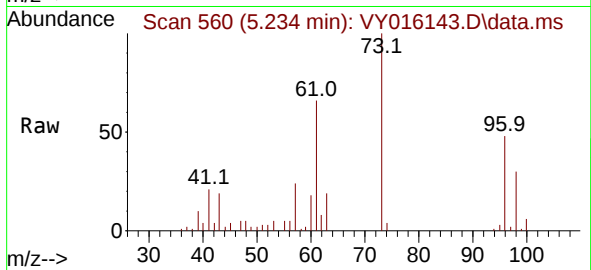
#21
trans-1,2-Dichloroethene
Concen: 9.983 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 1698
Ion Ratio Lower Upper
96 100
61 138.5 110.2 165.4
98 61.9 51.8 77.6

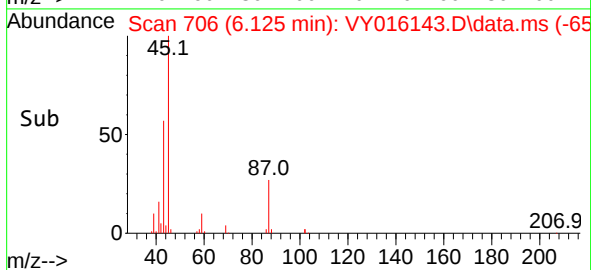
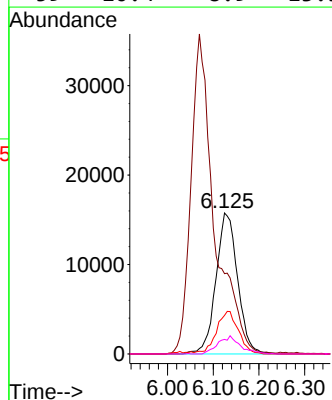
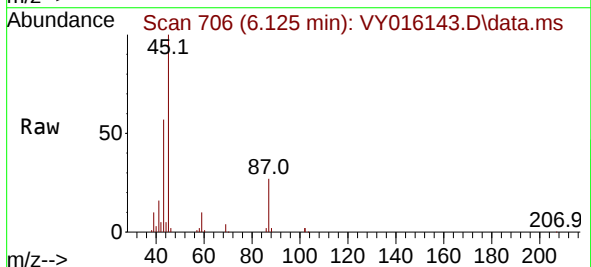
Manual Integrations
APPROVED

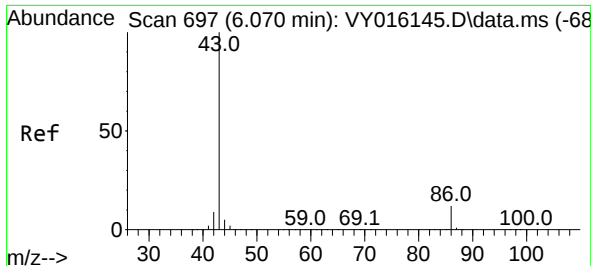
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#22
Diisopropyl ether
Concen: 10.279 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 45 Resp: 51950
Ion Ratio Lower Upper
45 100
43 55.8 52.2 78.4
87 27.4 21.0 31.6
59 10.4 8.9 13.3





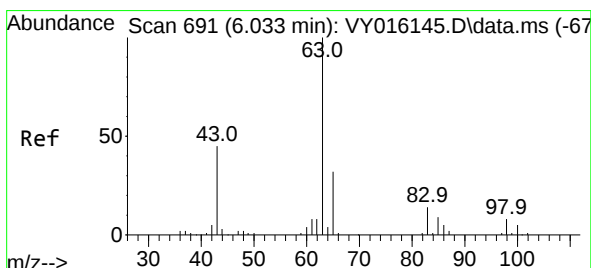
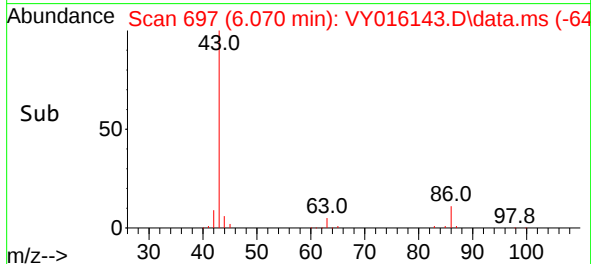
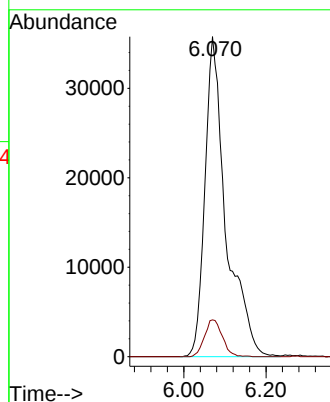
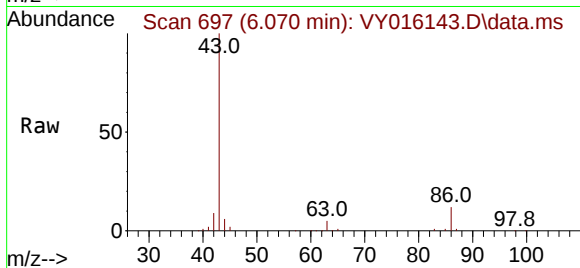
#23
 Vinyl Acetate
 Concen: 51.277 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY016143.D
 Acq: 31 Oct 2023 12:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 12723
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

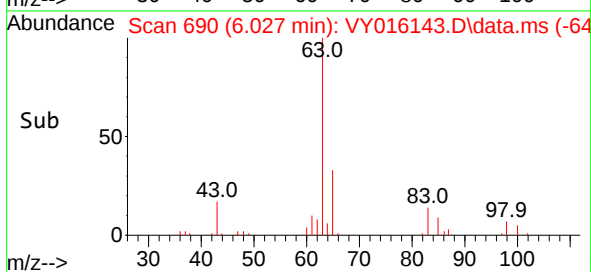
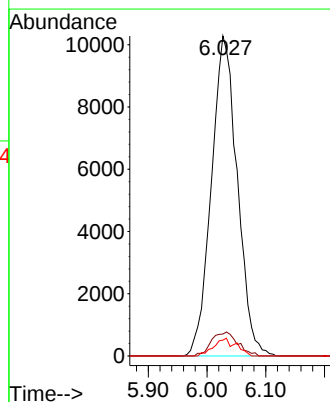
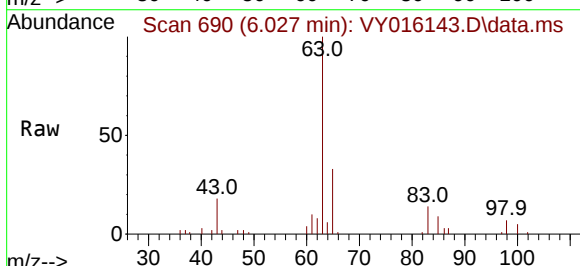
Manual Integrations
 APPROVED

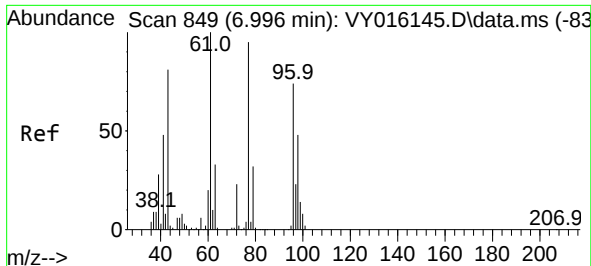
Reviewed By :John Carlone 11/01/2023
 Supervised By :Mahesh Dadoda 11/01/2023



#24
 1,1-Dichloroethane
 Concen: 10.443 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY016143.D
 Acq: 31 Oct 2023 12:49

Tgt Ion: 63 Resp: 31587
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.9 1.8 5.5





#25

2-Butanone

Concen: 54.835 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 26134

Ion Ratio Lower Upper

43 100

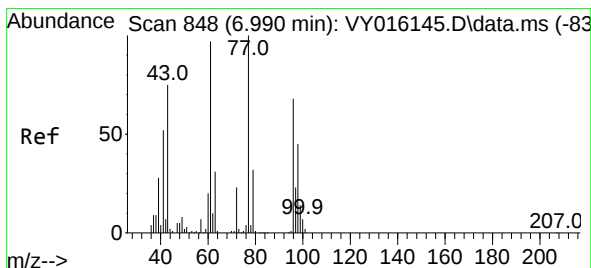
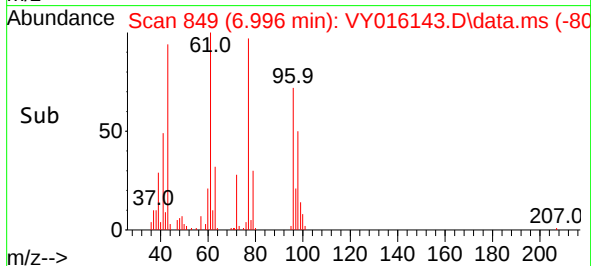
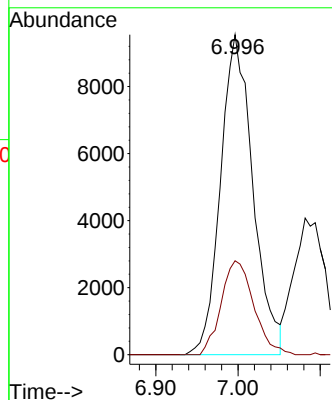
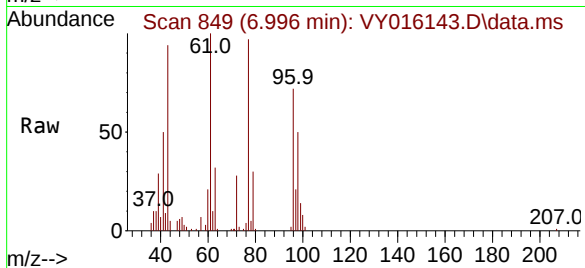
72 29.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#26

2,2-Dichloropropane

Concen: 10.189 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY016143.D

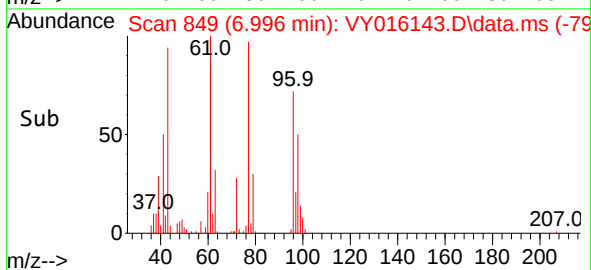
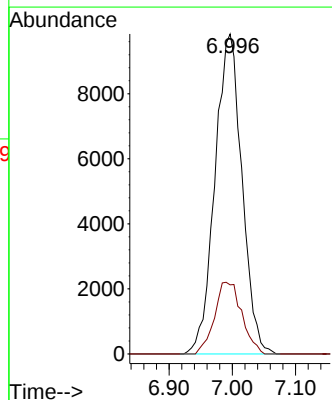
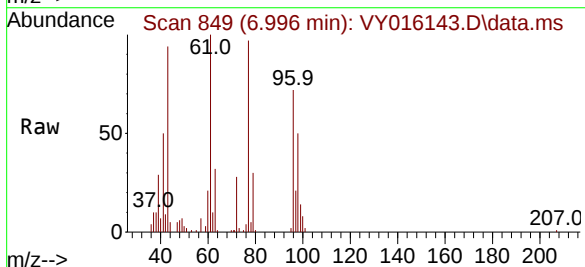
Acq: 31 Oct 2023 12:49

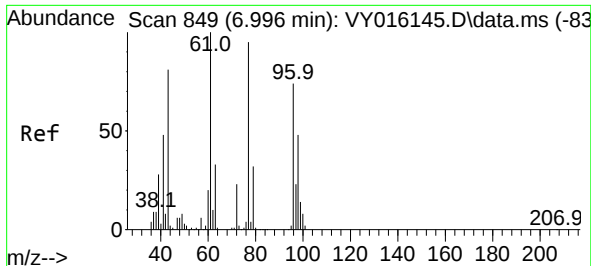
Tgt Ion: 77 Resp: 29132

Ion Ratio Lower Upper

77 100

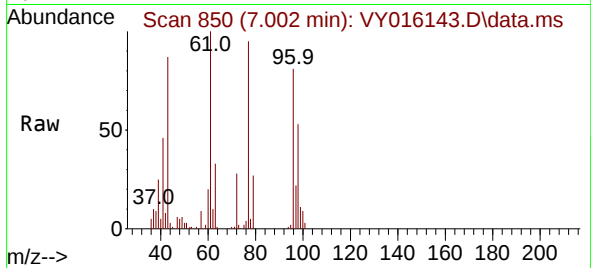
97 22.6 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 10.288 ug/l
 RT: 7.002 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY016143.D
 Acq: 31 Oct 2023 12:49

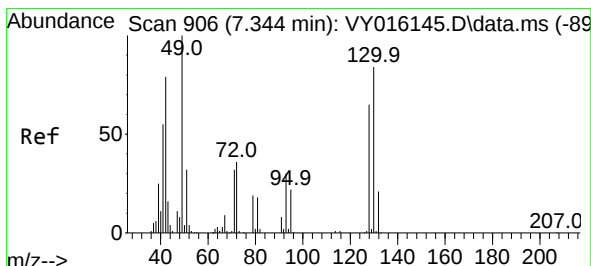
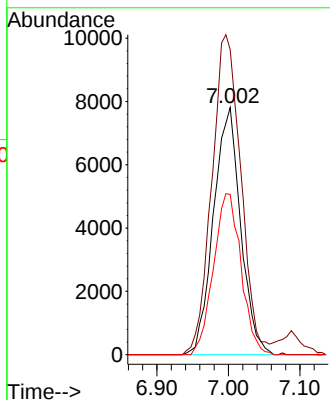
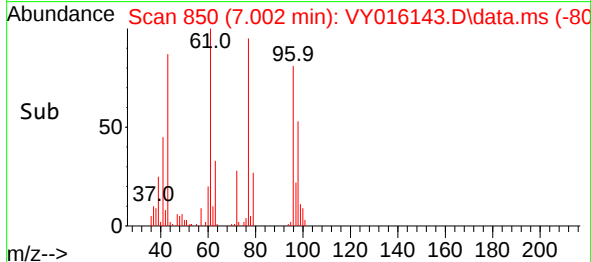
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 2060
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 301.4
 98 66.0 0.0 130.4

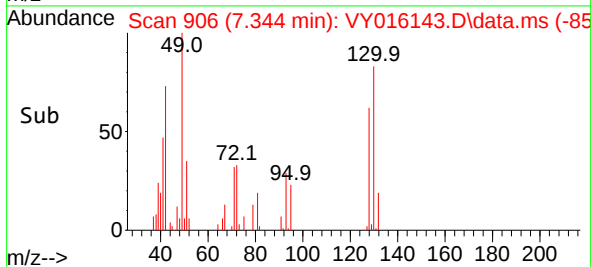
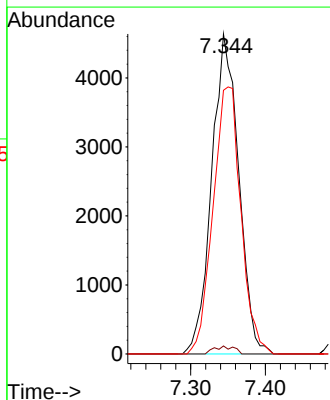
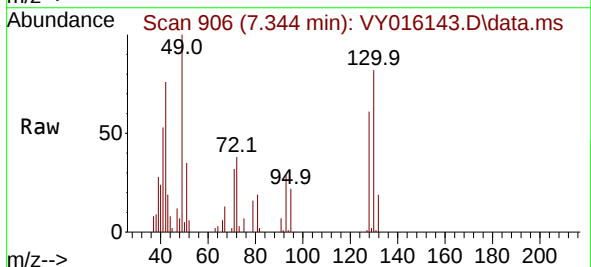
Manual Integrations
 APPROVED

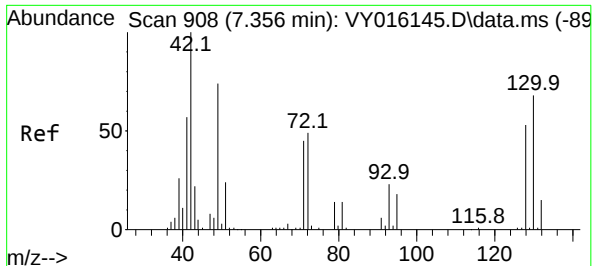
Reviewed By :John Carlone 11/01/2023
 Supervised By :Mahesh Dadoda 11/01/2023



#28
 Bromochloromethane
 Concen: 10.302 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY016143.D
 Acq: 31 Oct 2023 12:49

Tgt Ion: 49 Resp: 11660
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 85.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 53.221 ug/l

RT: 7.362 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

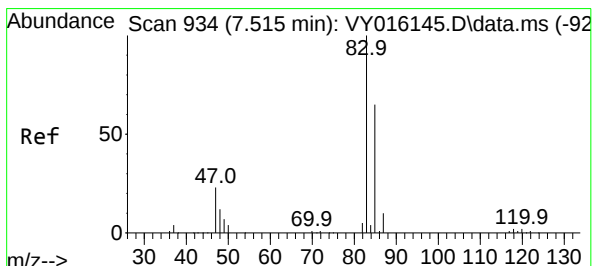
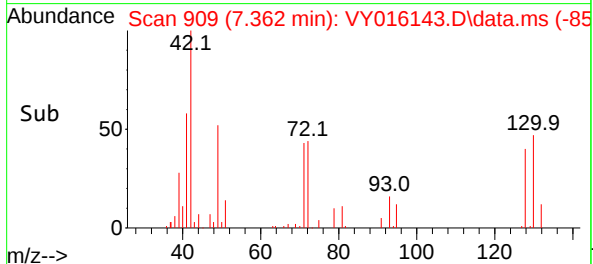
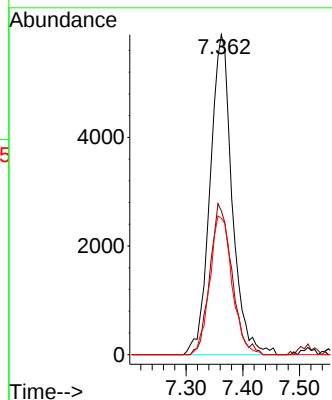
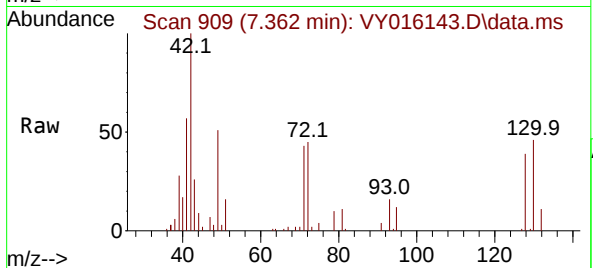
Tgt Ion: 42	Resp: 15900
Ion Ratio	Lower Upper
42	100
72	46.8 32.8 49.2
71	44.0 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#30

Chloroform

Concen: 10.514 ug/l

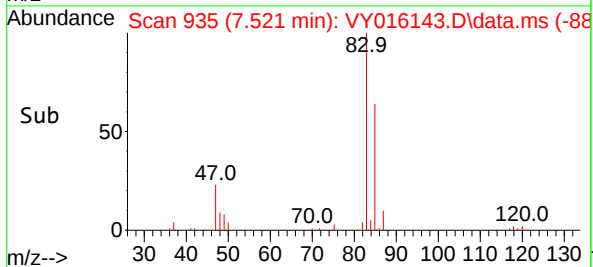
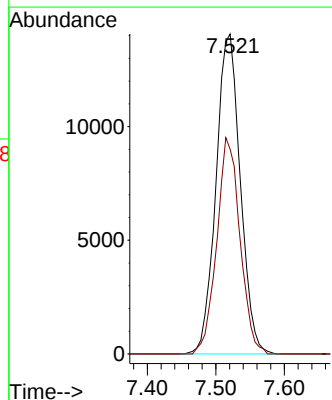
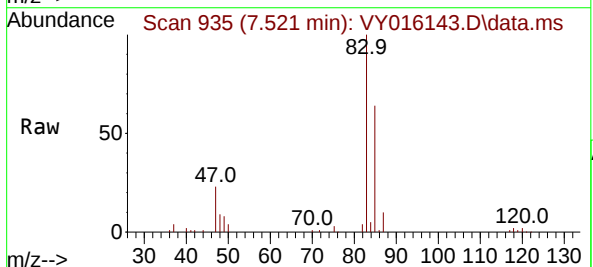
RT: 7.521 min Scan# 935

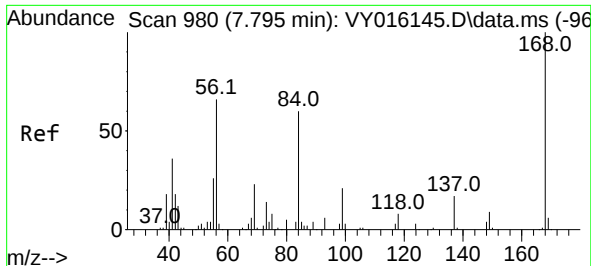
Delta R.T. 0.006 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

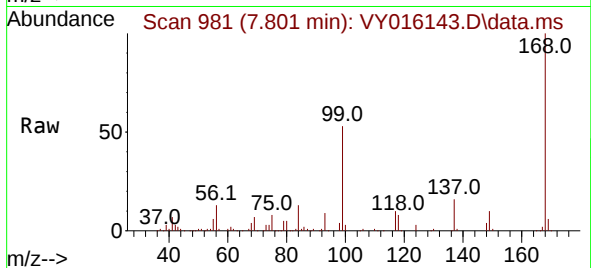
Tgt Ion: 83	Resp: 34623
Ion Ratio	Lower Upper
83	100
85	64.0 49.7 74.5





#31
Cyclohexane
Concen: 10.637 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

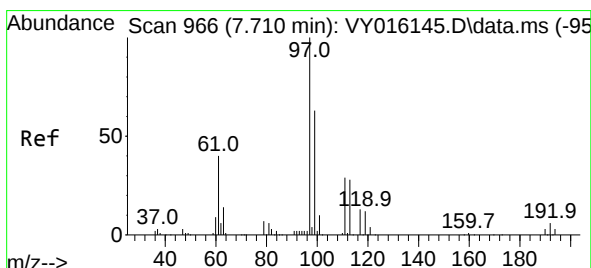
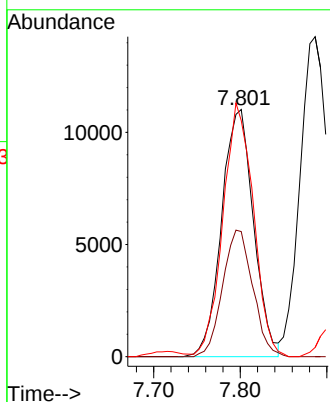
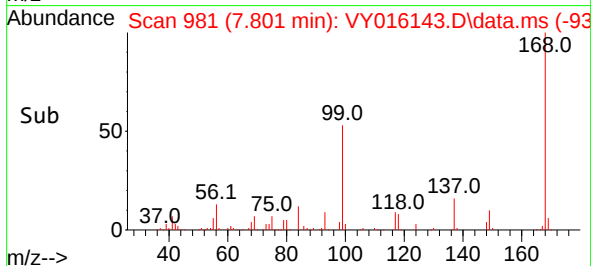
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2824
Ion Ratio Lower Upper
56 100
69 50.6 27.8 41.6
84 94.0 66.4 99.6

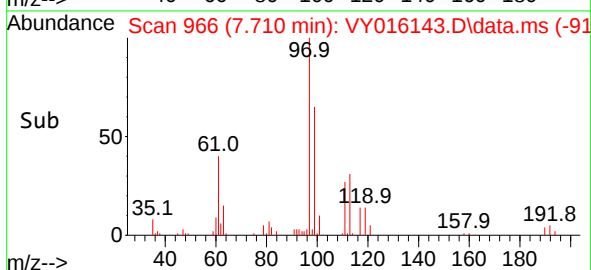
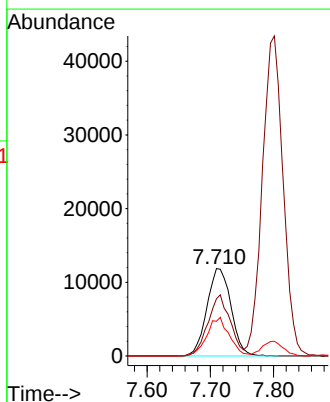
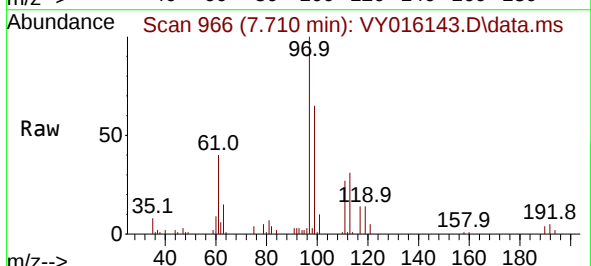
Manual Integrations
APPROVED

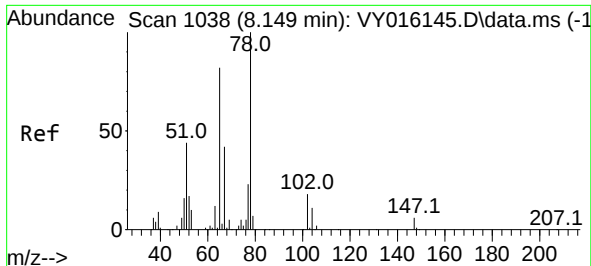
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#32
1,1,1-Trichloroethane
Concen: 10.384 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 97 Resp: 31360
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 41.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 9.832 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1698

Ion Ratio Lower Upper

65 100

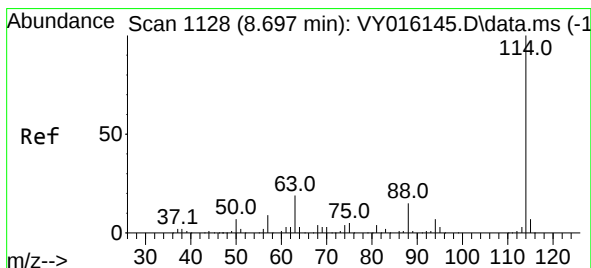
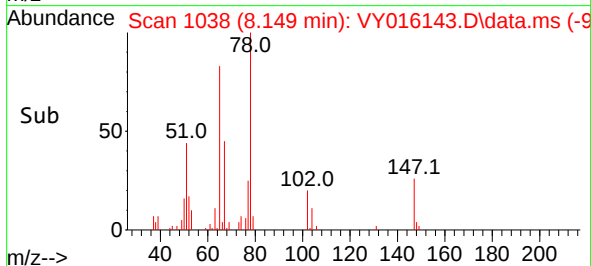
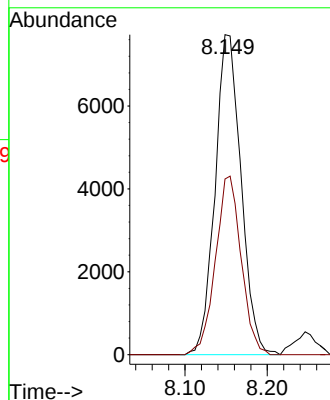
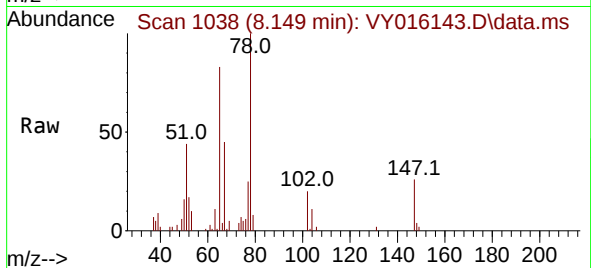
67 55.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

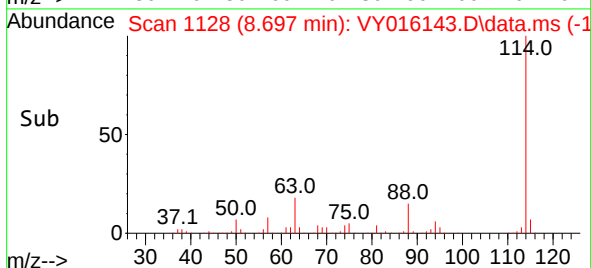
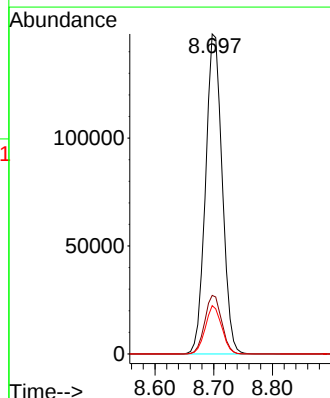
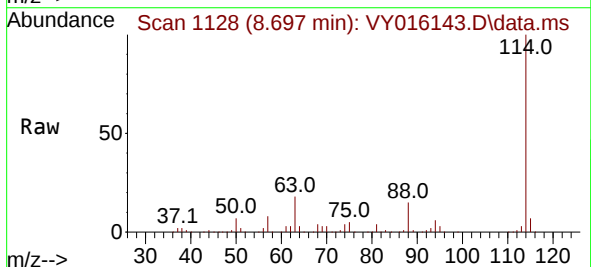
Tgt Ion:114 Resp: 291032

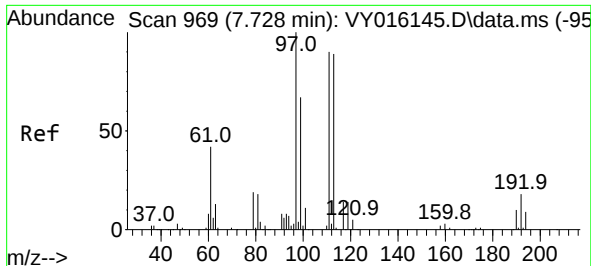
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.4

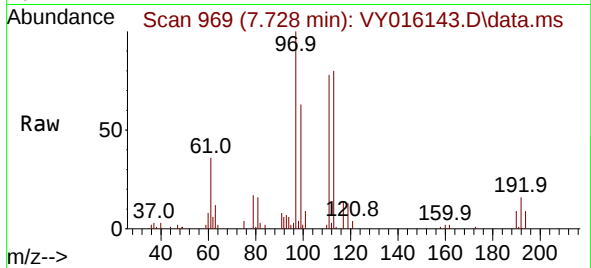
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 9.648 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

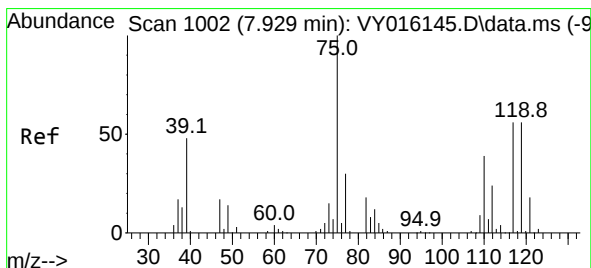
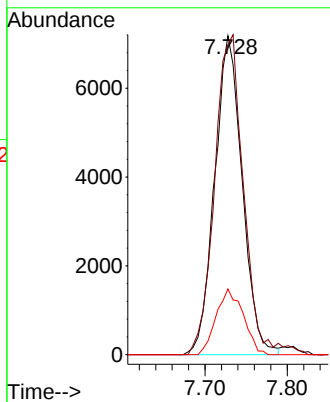
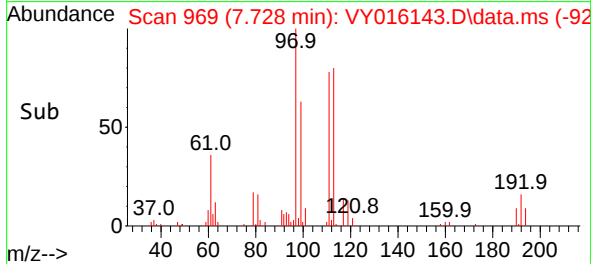
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 16739
Ion Ratio Lower Upper
113 100
111 105.5 81.3 121.9
192 20.3 16.9 25.3

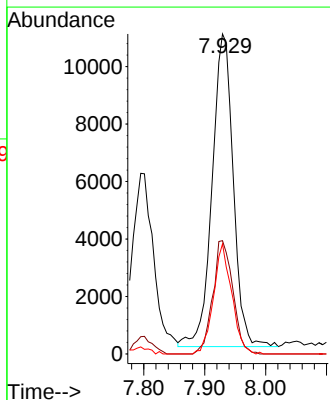
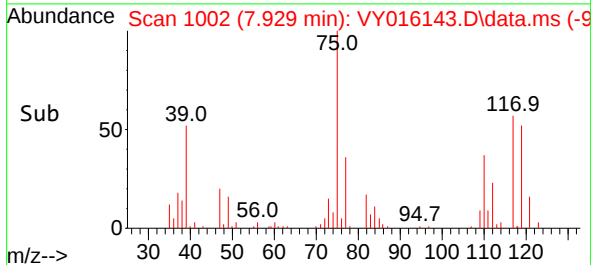
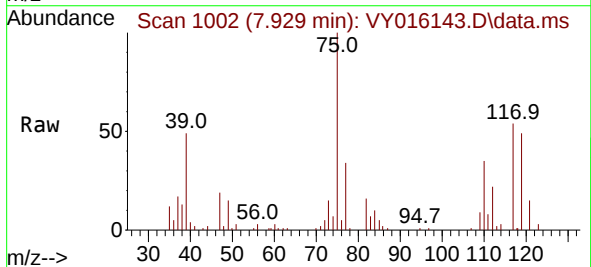
Manual Integrations
APPROVED

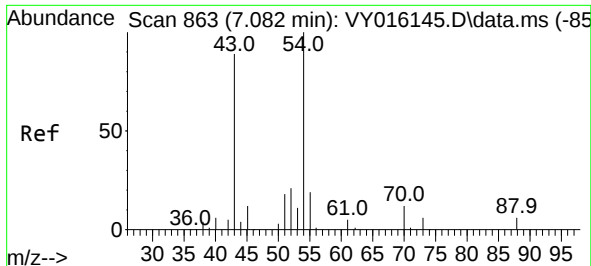
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#36
1,1-Dichloropropene
Concen: 10.491 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 75 Resp: 26284
Ion Ratio Lower Upper
75 100
110 34.3 17.8 53.5
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 10.780 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 12029

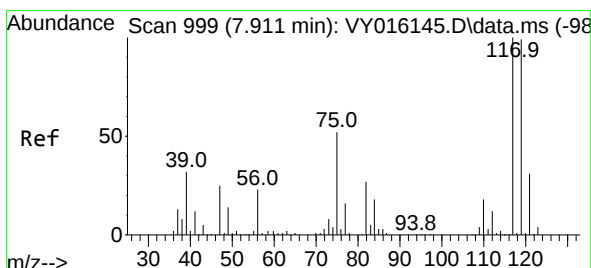
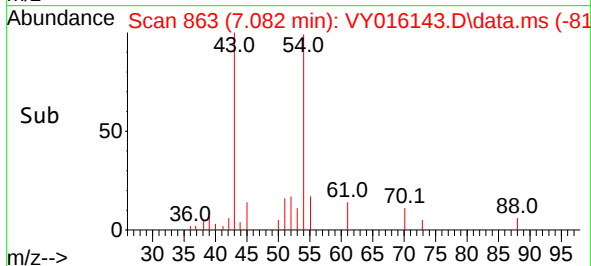
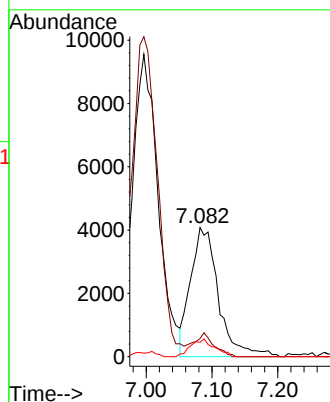
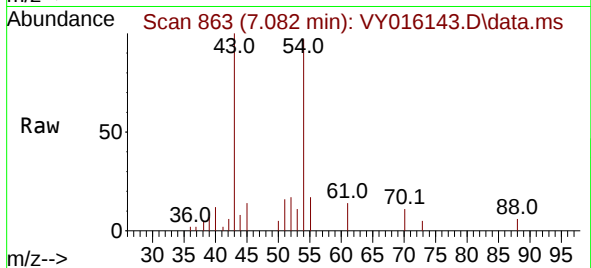
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.1	15.1
70	11.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#38

Carbon Tetrachloride

Concen: 9.847 ug/l

RT: 7.917 min Scan# 1000

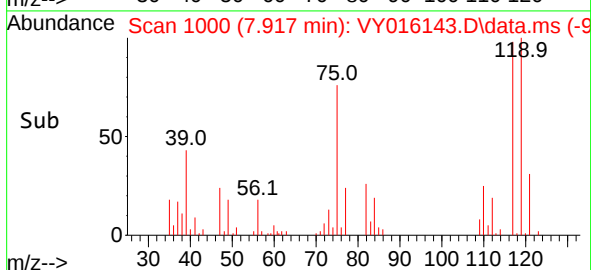
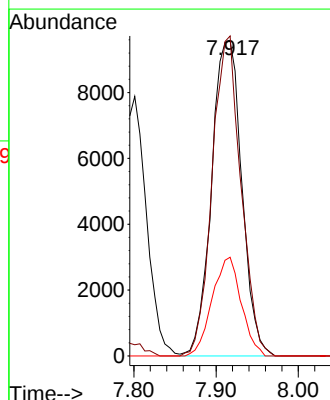
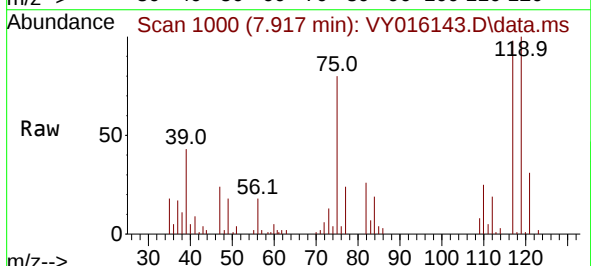
Delta R.T. 0.006 min

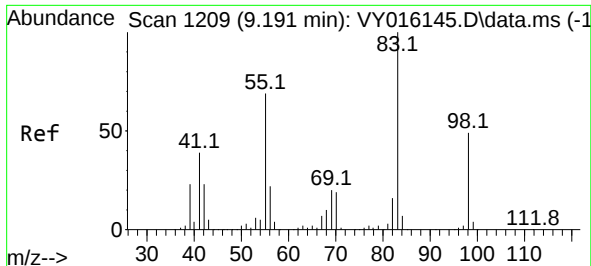
Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Tgt Ion:117 Resp: 24442

Ion	Ratio	Lower	Upper
117	100		
119	101.7	76.4	114.6
121	31.4	25.8	38.6





#39

Methylcyclohexane

Concen: 9.792 ug/l

RT: 9.197 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

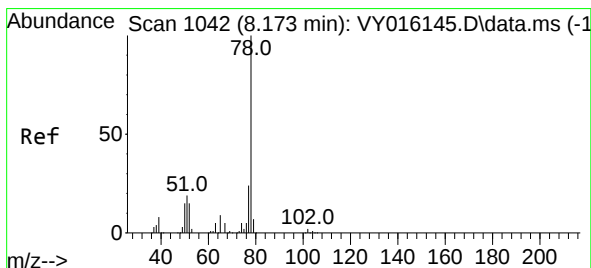
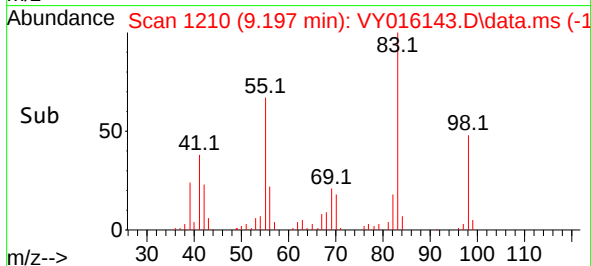
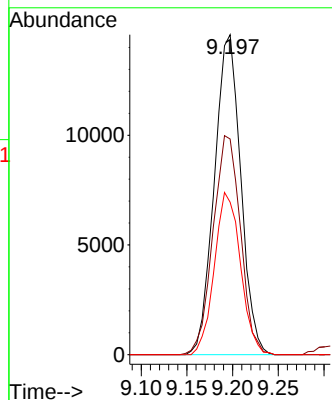
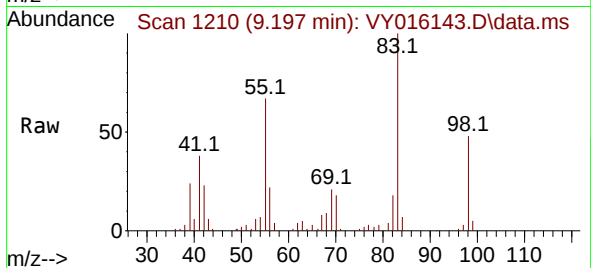
Tgt Ion: 83	Resp: 2928
Ion Ratio	Lower Upper
83	100
55	67.4 63.0 94.4
98	47.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#40

Benzene

Concen: 10.497 ug/l

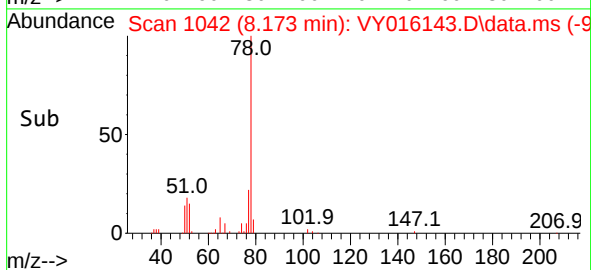
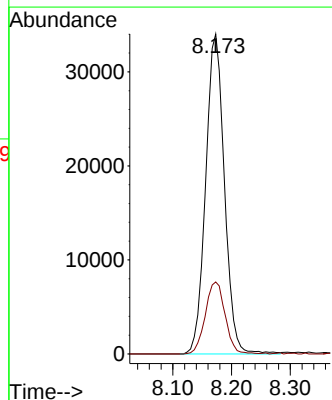
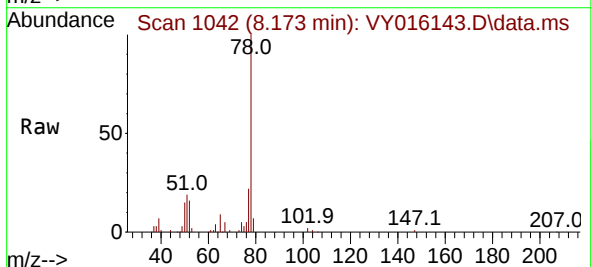
RT: 8.173 min Scan# 1042

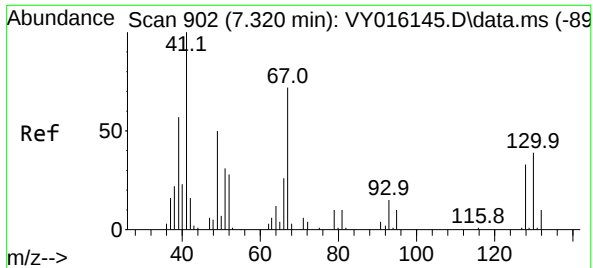
Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

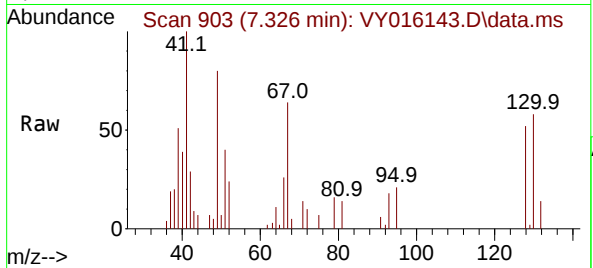
Tgt Ion: 78	Resp: 75500
Ion Ratio	Lower Upper
78	100
77	22.5 19.0 28.6





#41
Methacrylonitrile
Concen: 12.110 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

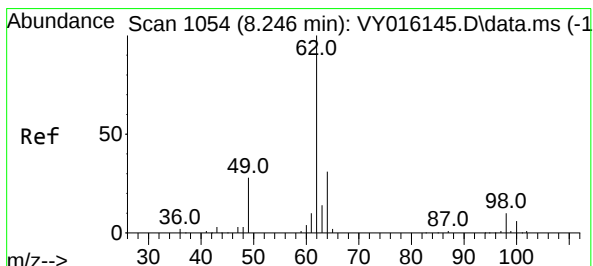
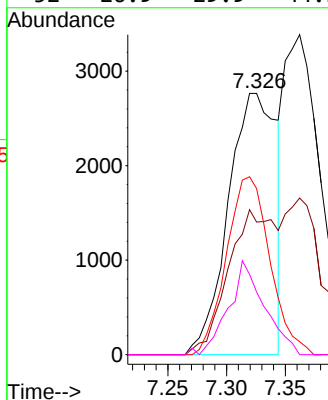
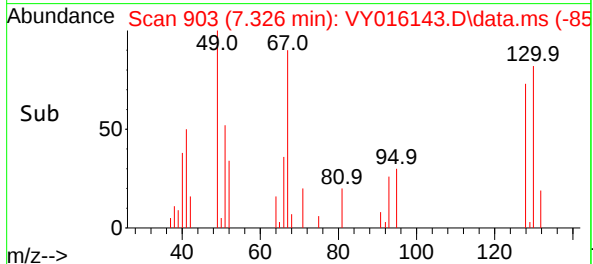
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 784
Ion Ratio Lower Upper
41 100
39 54.8 52.1 78.1
67 61.8 66.2 99.2
52 26.9 29.9 44.9

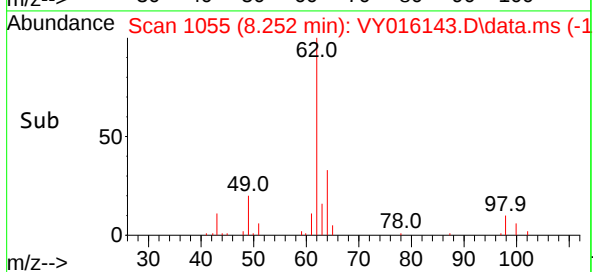
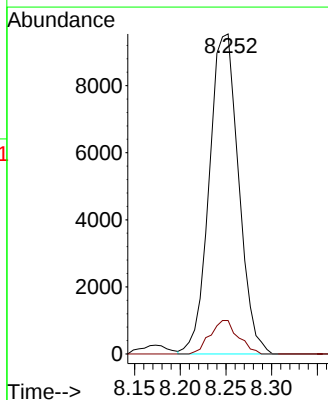
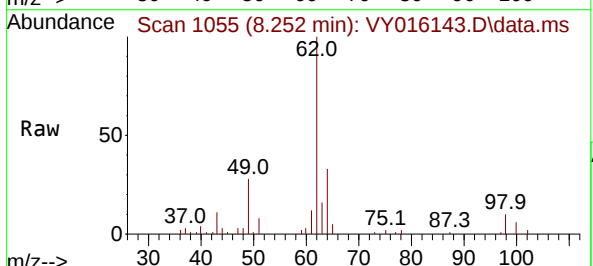
Manual Integrations
APPROVED

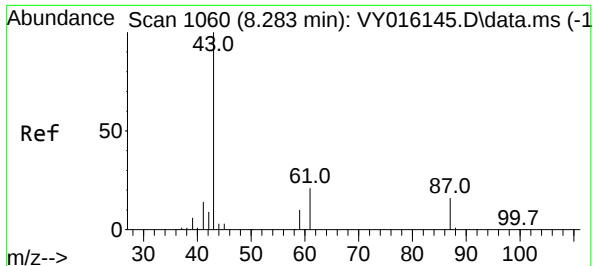
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#42
1,2-Dichloroethane
Concen: 10.636 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 62 Resp: 21349
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





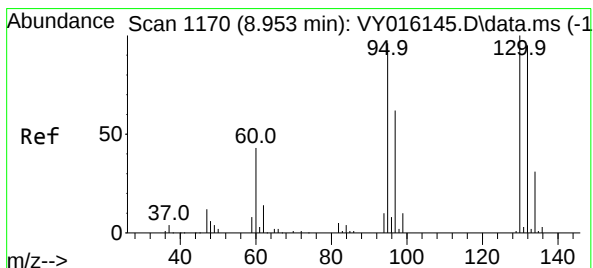
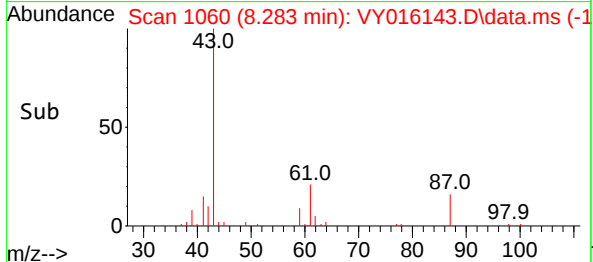
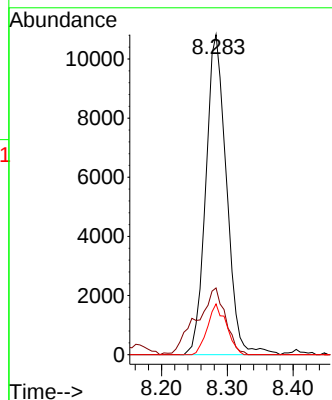
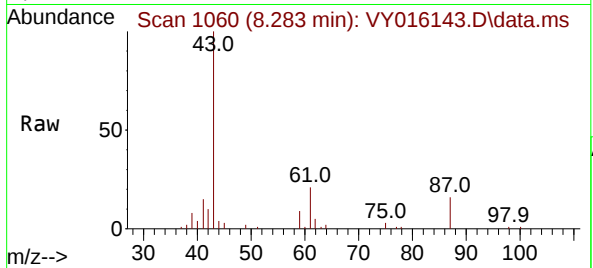
#43
Isopropyl Acetate
Concen: 10.709 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 2363
Ion Ratio Lower Upper
43 100
61 28.9 21.1 31.7
87 14.6 9.8 14.8

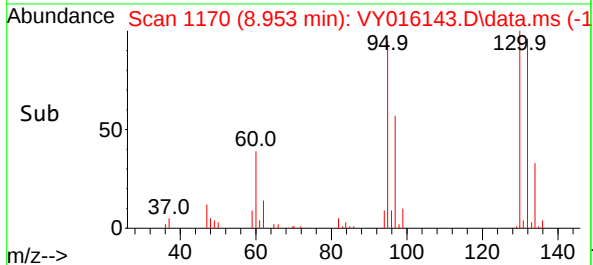
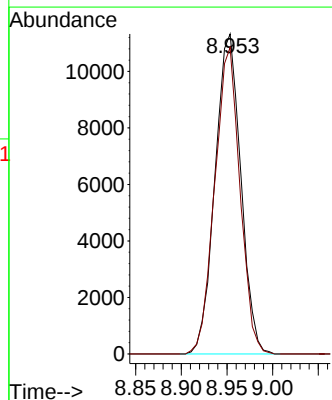
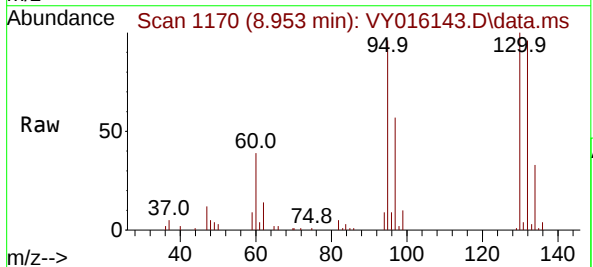
Manual Integrations
APPROVED

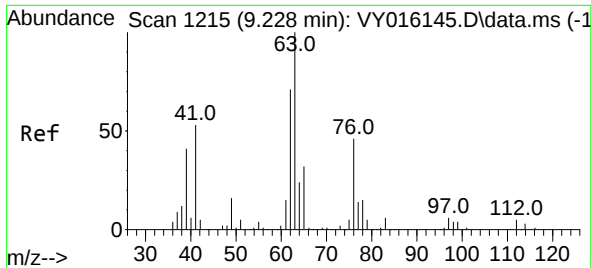
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#44
Trichloroethene
Concen: 10.553 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:130 Resp: 22213
Ion Ratio Lower Upper
130 100
95 95.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 10.513 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1819

Ion Ratio Lower Upper

63 100

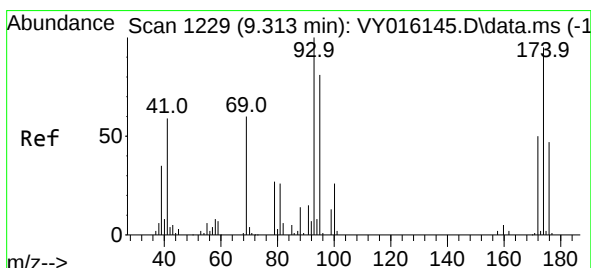
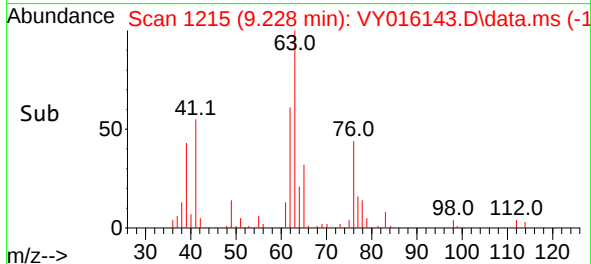
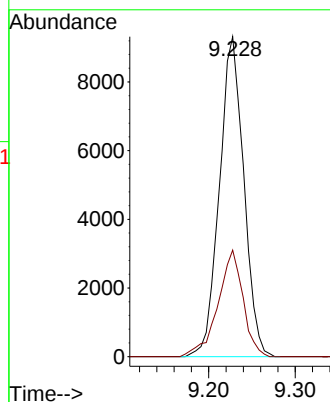
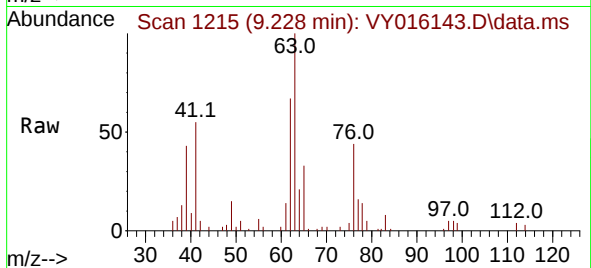
65 33.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#46

Dibromomethane

Concen: 10.565 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

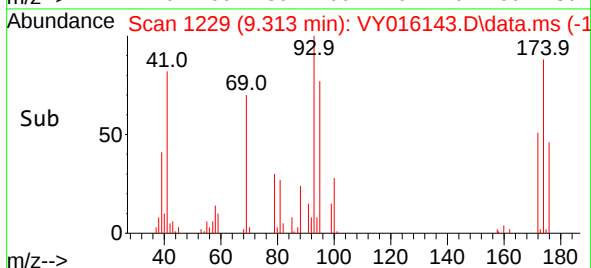
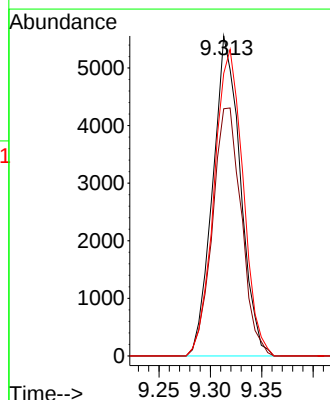
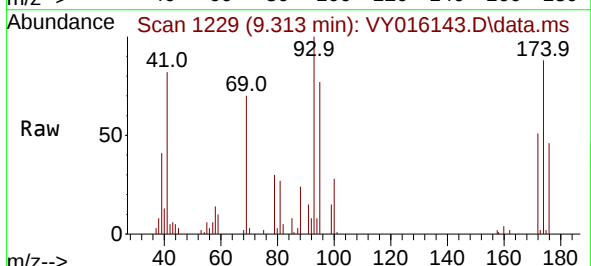
Tgt Ion: 93 Resp: 10370

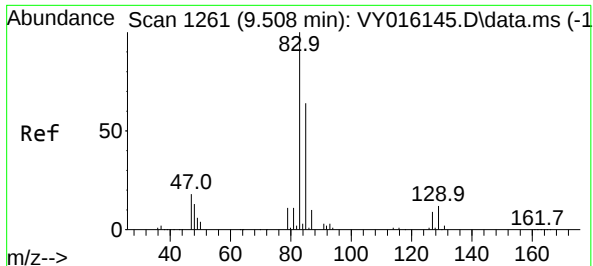
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

174 100.3 84.8 127.2





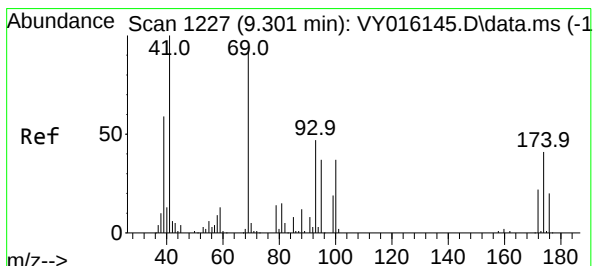
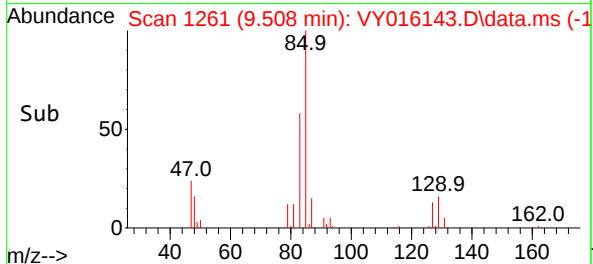
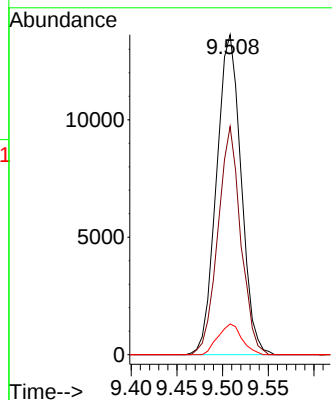
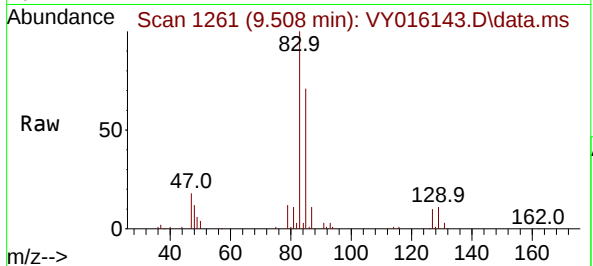
#47
Bromodichloromethane
Concen: 10.245 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2555
Ion Ratio Lower Upper
83 100
85 71.3 50.1 75.1
127 9.6 7.1 10.7

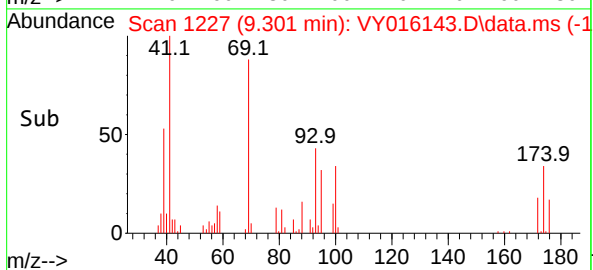
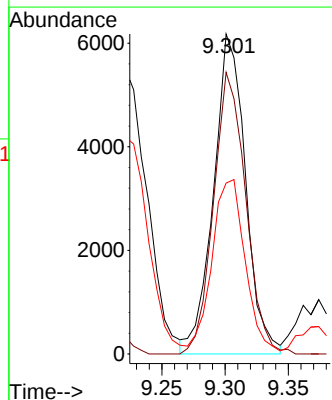
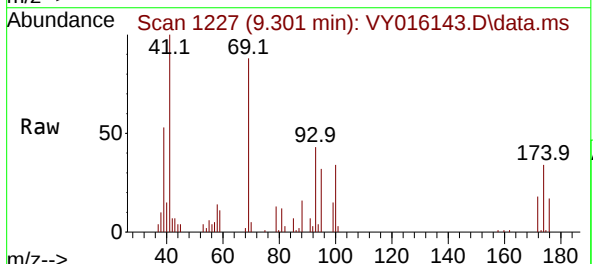
Manual Integrations
APPROVED

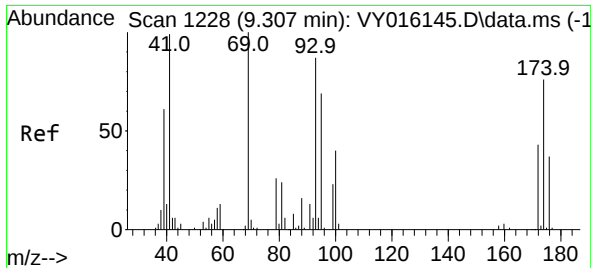
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#48
Methyl methacrylate
Concen: 10.809 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 41 Resp: 10849
Ion Ratio Lower Upper
41 100
69 88.6 64.5 96.7
39 57.0 50.8 76.2





#49

1,4-Dioxane

Concen: 163.411 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

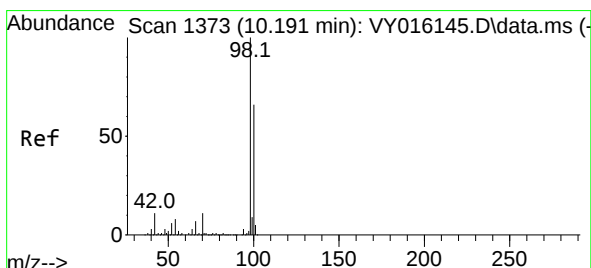
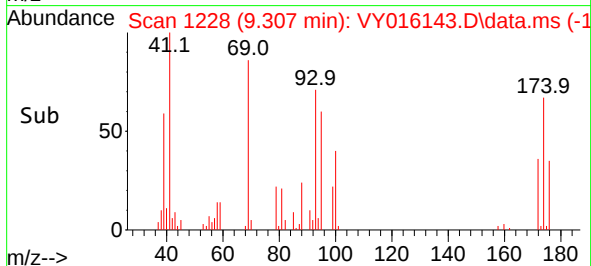
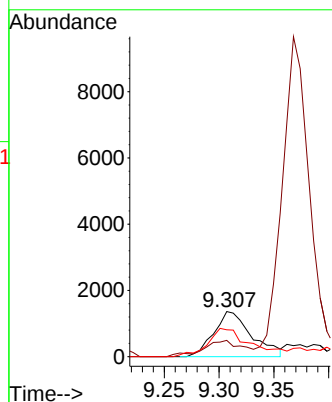
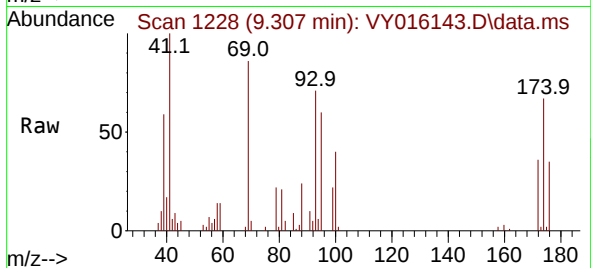
Tgt Ion: 88 Resp: 325
 Ion Ratio Lower Upper
 88 100
 43 37.4 0.0 0.0
 58 71.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#50

Toluene-d8

Concen: 9.505 ug/l

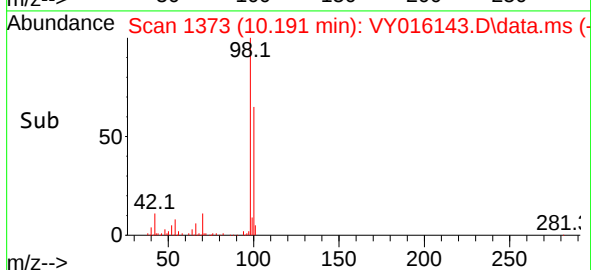
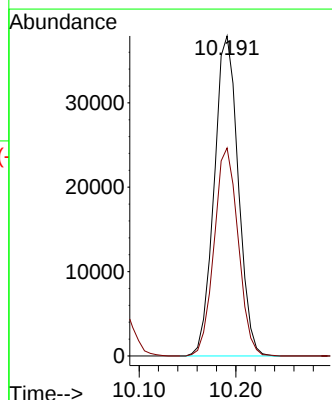
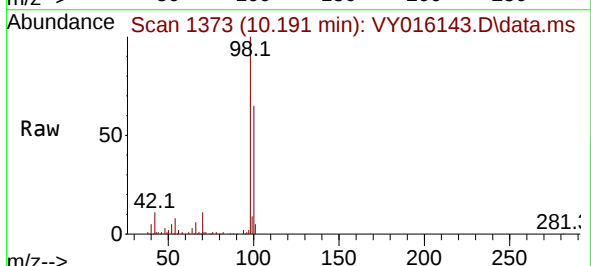
RT: 10.191 min Scan# 1373

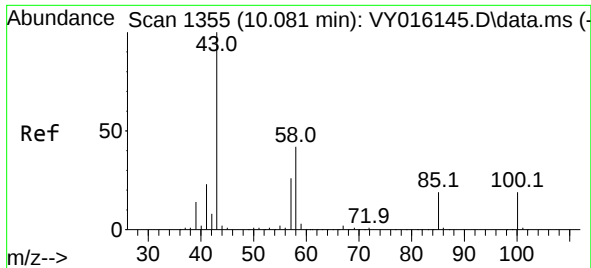
Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Tgt Ion: 98 Resp: 65389
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.1 75.1





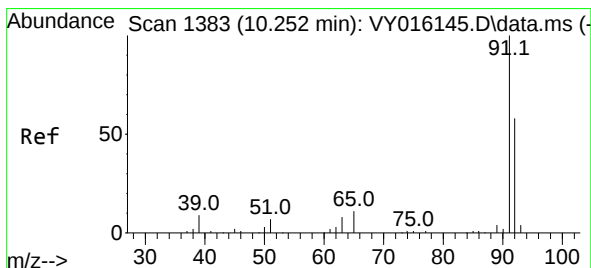
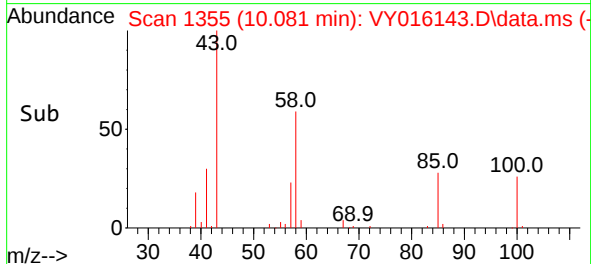
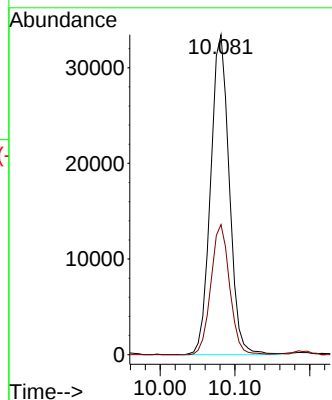
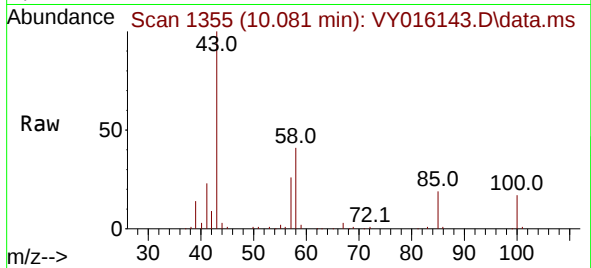
#51
4-Methyl-2-Pentanone
Concen: 52.742 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 58089
Ion Ratio Lower Upper
43 100
58 40.9 29.0 43.6

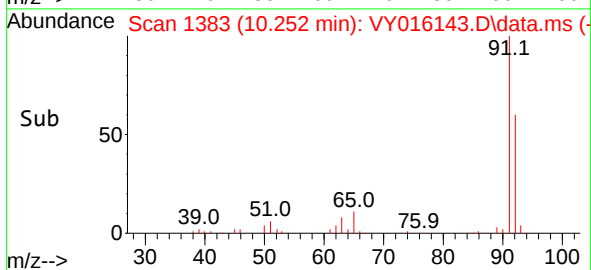
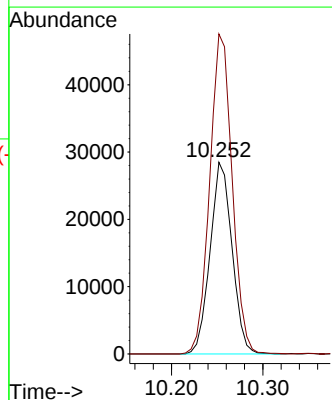
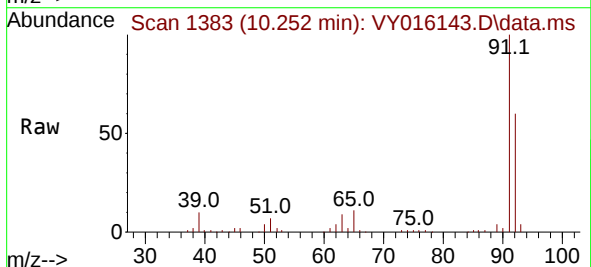
Manual Integrations
APPROVED

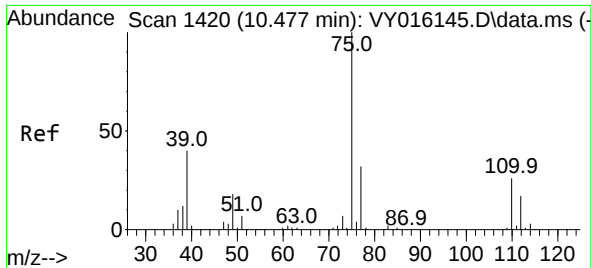
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#52
Toluene
Concen: 10.193 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

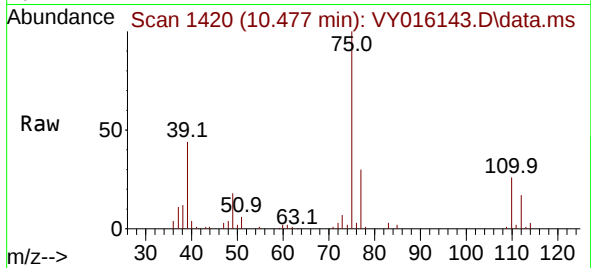
Tgt Ion: 92 Resp: 47506
Ion Ratio Lower Upper
92 100
91 170.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 10.162 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

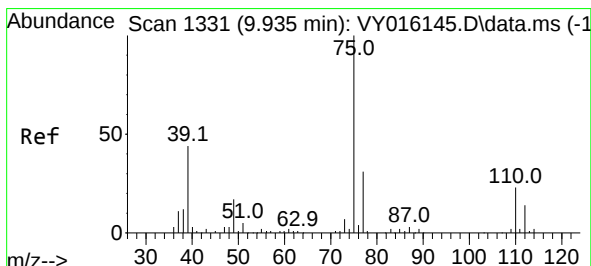
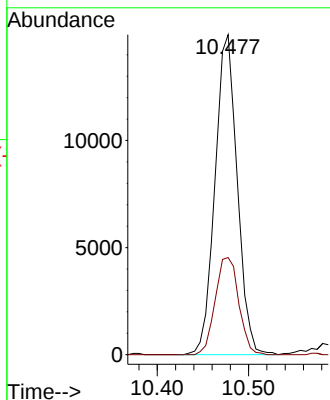
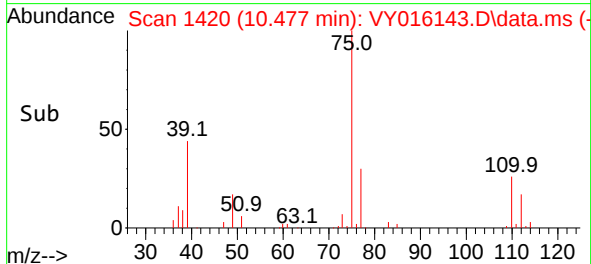
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 25300
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4

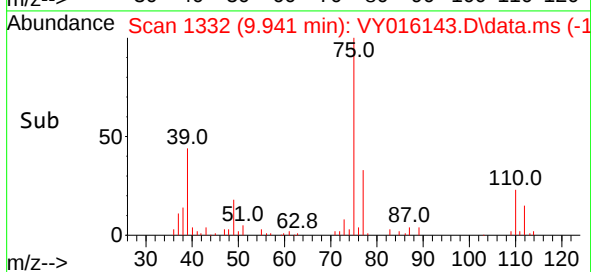
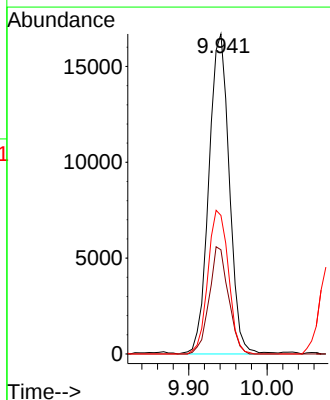
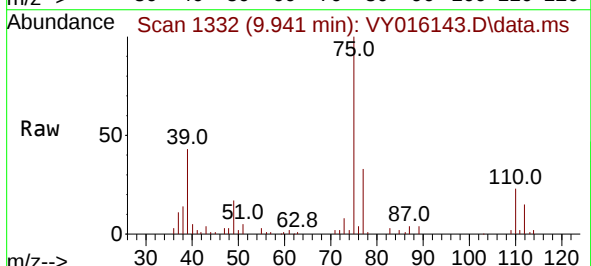
Manual Integrations
APPROVED

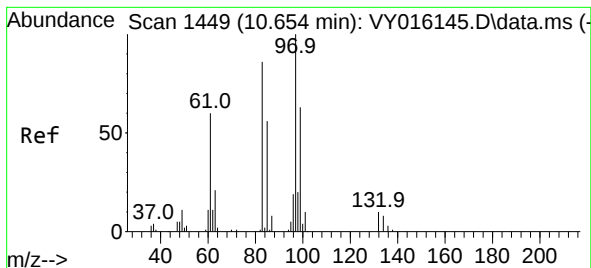
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#54
cis-1,3-Dichloropropene
Concen: 10.366 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 75 Resp: 30283
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.4
39 43.3 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 10.824 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

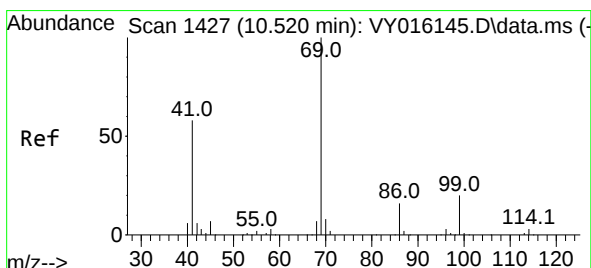
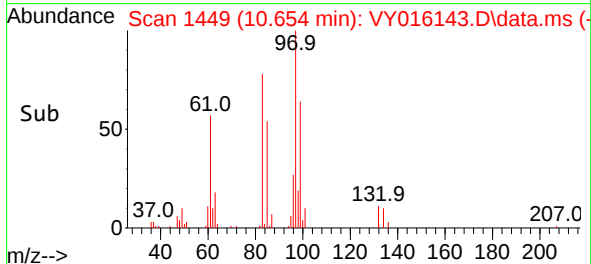
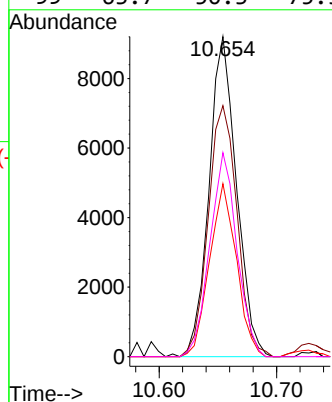
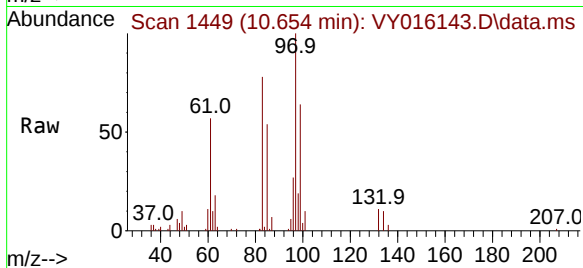
Tgt Ion:	97	Resp:	1494
Ion	Ratio	Lower	Upper
97	100		
83	78.4	72.0	108.0
85	54.1	45.4	68.0
99	63.7	50.3	75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#56

Ethyl methacrylate

Concen: 9.955 ug/l

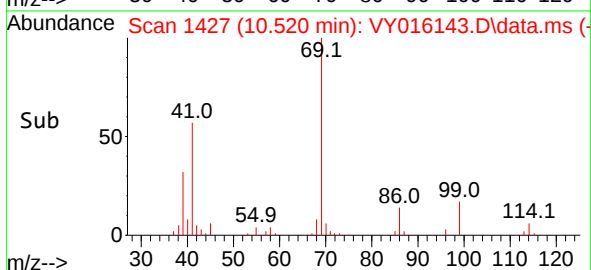
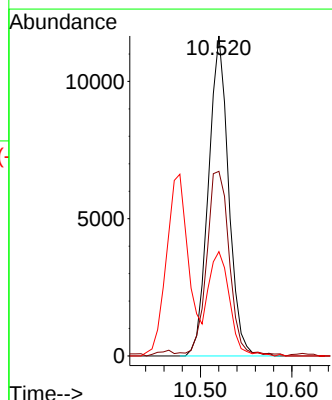
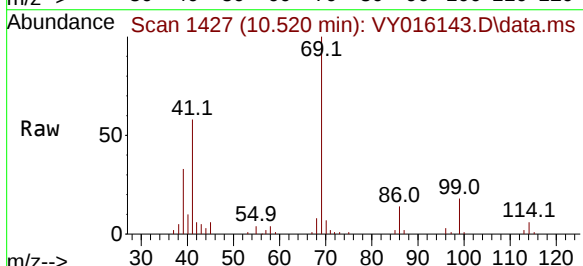
RT: 10.520 min Scan# 1427

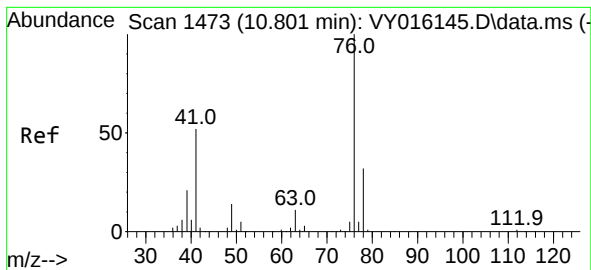
Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

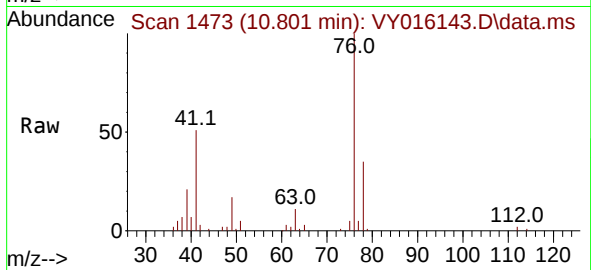
Tgt Ion:	69	Resp:	17851
Ion	Ratio	Lower	Upper
69	100		
41	65.0	57.6	86.4
39	33.6	34.1	51.1





#57
1,3-Dichloropropane
Concen: 10.447 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

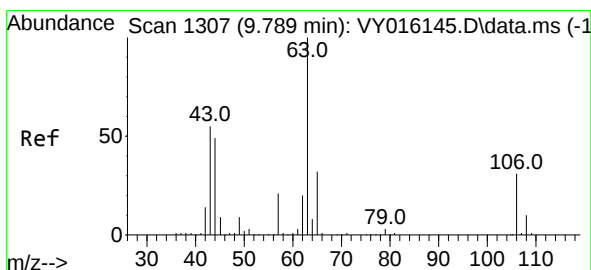
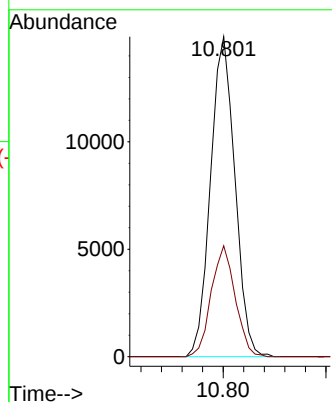
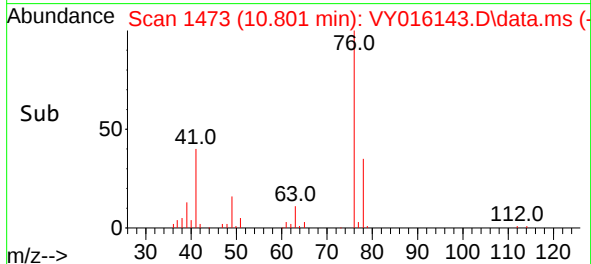
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 76 Resp: 24550
Ion Ratio Lower Upper
76 100
78 34.0 25.3 37.9

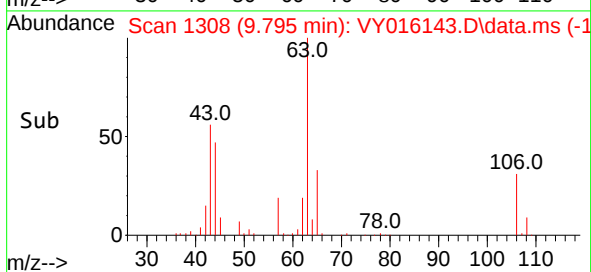
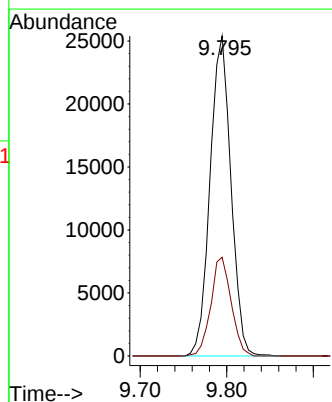
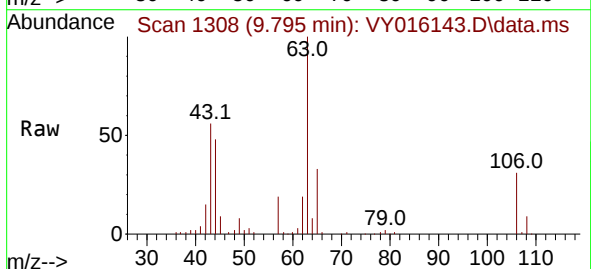
Manual Integrations
APPROVED

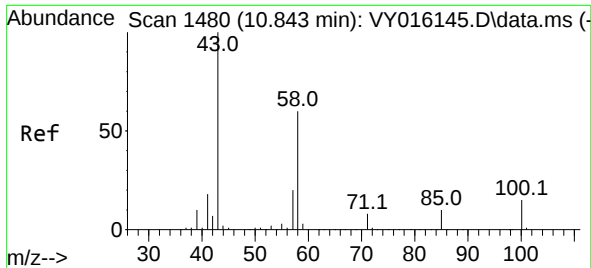
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 48.898 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

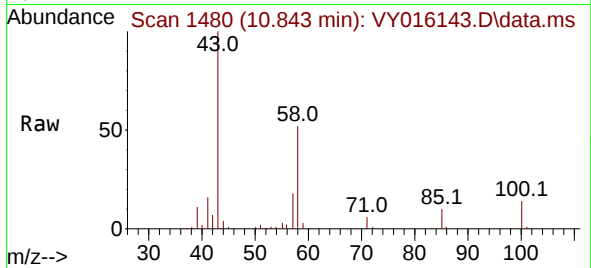
Tgt Ion: 63 Resp: 42516
Ion Ratio Lower Upper
63 100
106 30.1 21.2 31.8





#59
2-Hexanone
Concen: 53.742 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

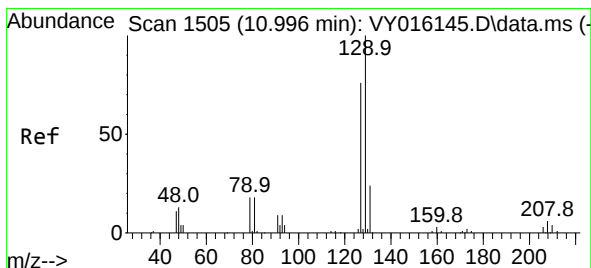
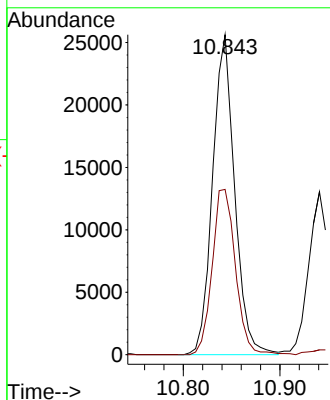
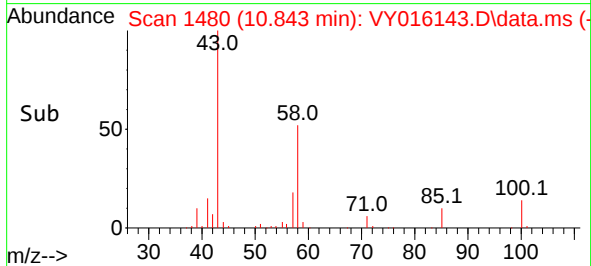
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 4056
Ion Ratio Lower Upper
43 100
58 54.6 25.1 75.3

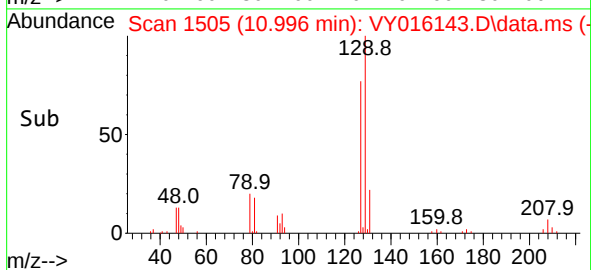
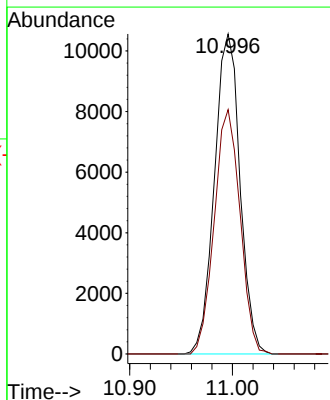
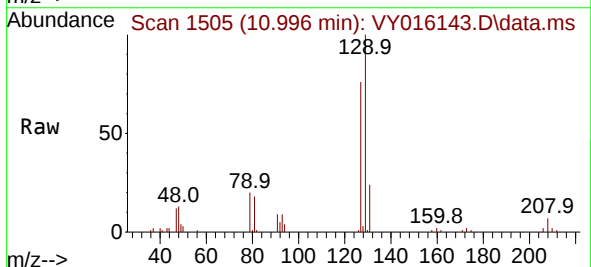
Manual Integrations
APPROVED

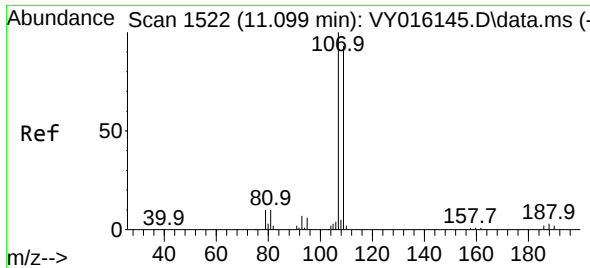
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#60
Dibromochloromethane
Concen: 10.525 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:129 Resp: 18231
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





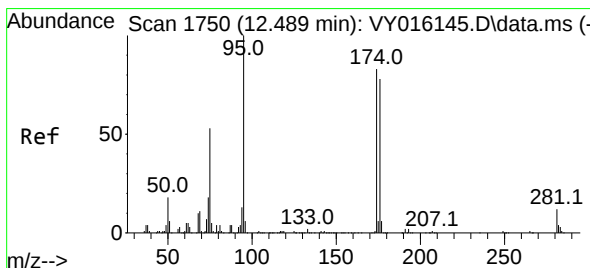
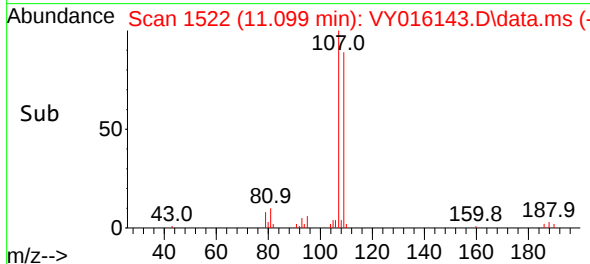
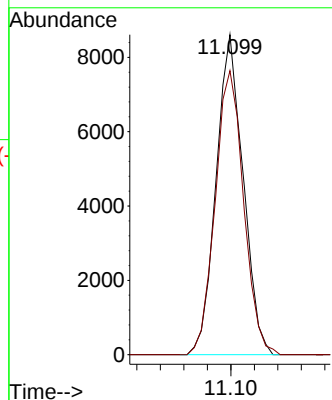
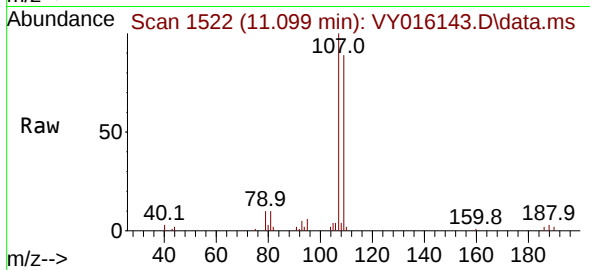
#61
1,2-Dibromoethane
Concen: 10.491 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 13778
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

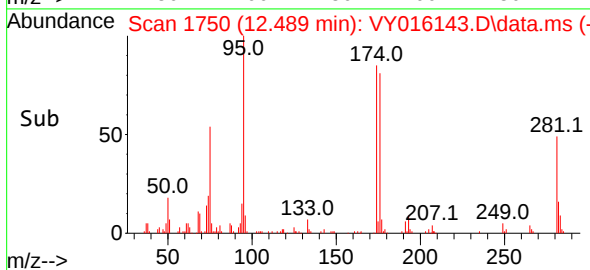
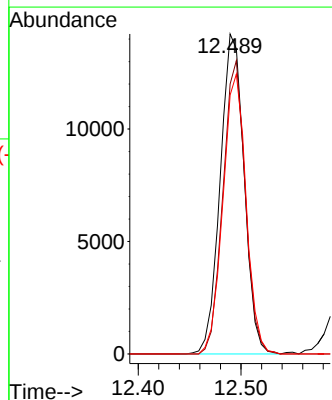
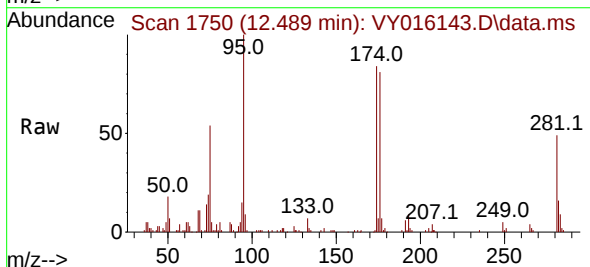
Manual Integrations
APPROVED

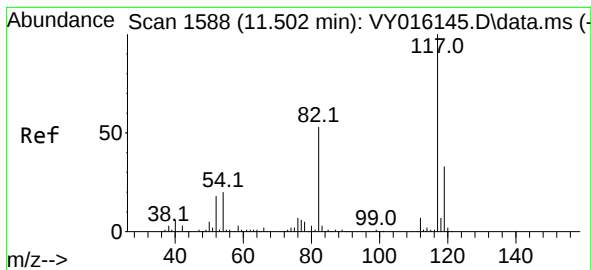
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#62
4-Bromofluorobenzene
Concen: 9.762 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

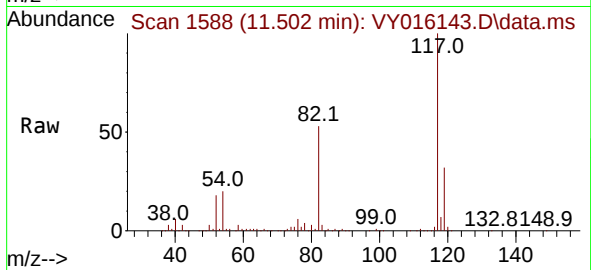
Tgt Ion: 95 Resp: 22964
Ion Ratio Lower Upper
95 100
174 85.6 0.0 178.2
176 84.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

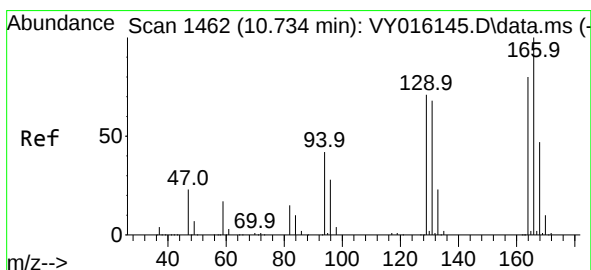
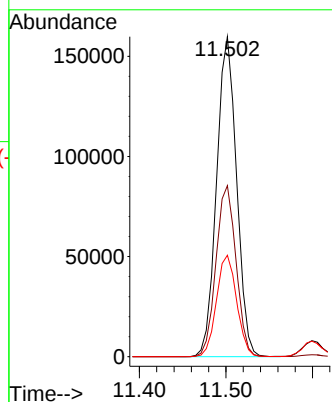
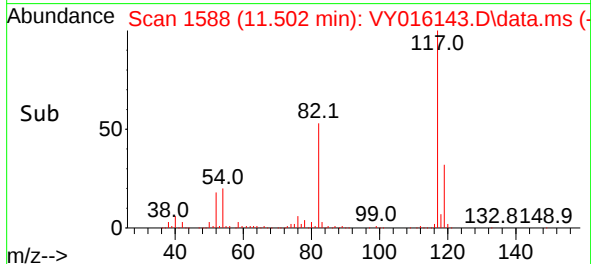
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



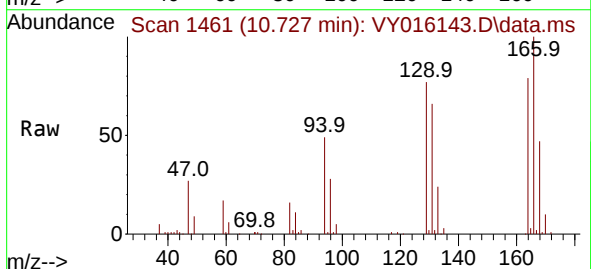
Tgt Ion:117 Resp: 25646
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.7 26.3 39.5

Manual Integrations
APPROVED

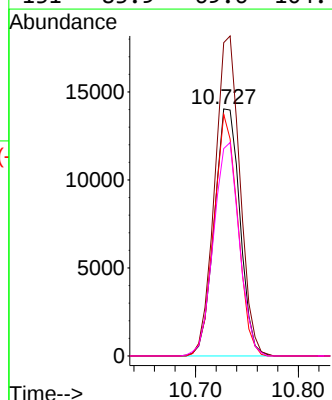
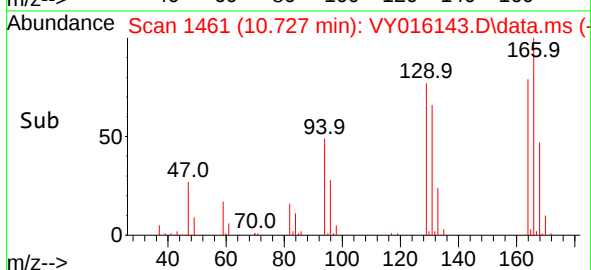
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023

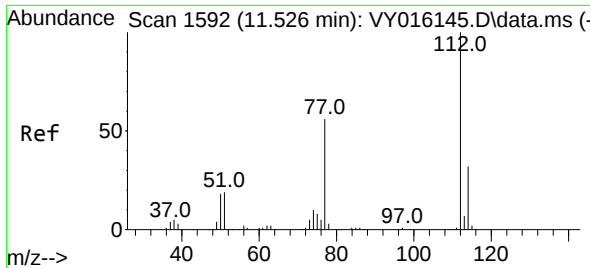


#64
Tetrachloroethene
Concen: 10.620 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49



Tgt Ion:164 Resp: 24227
Ion Ratio Lower Upper
164 100
166 126.8 103.0 154.6
129 97.8 77.2 115.8
131 83.9 69.6 104.4





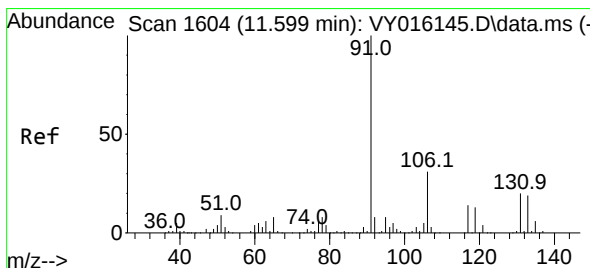
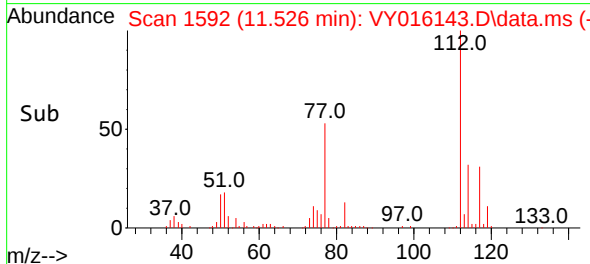
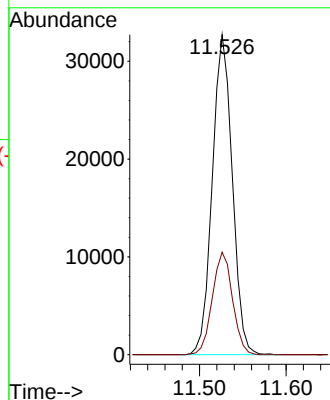
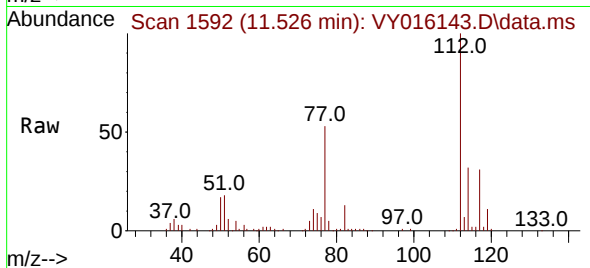
#65
Chlorobenzene
Concen: 10.283 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 5239
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

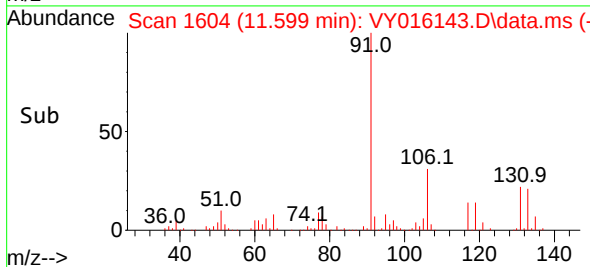
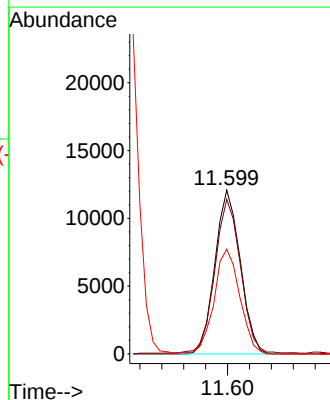
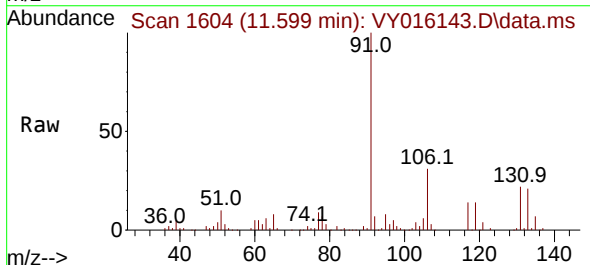
Manual Integrations
APPROVED

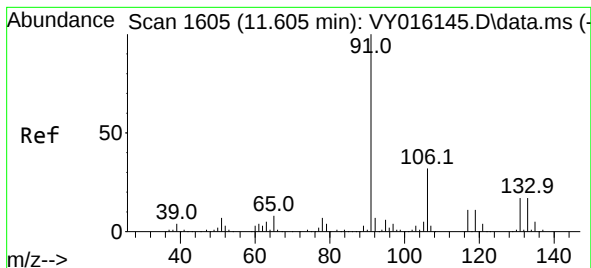
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 10.326 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:131 Resp: 19487
Ion Ratio Lower Upper
131 100
133 97.4 47.5 142.6
119 64.6 31.6 94.7





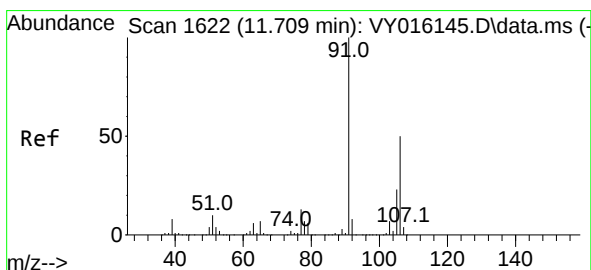
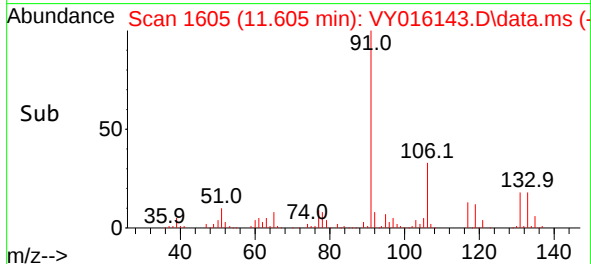
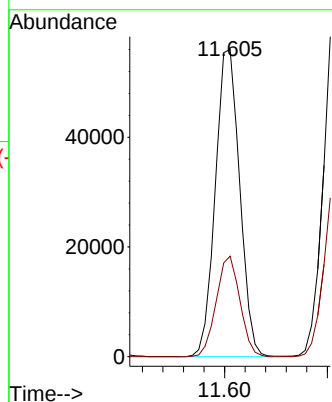
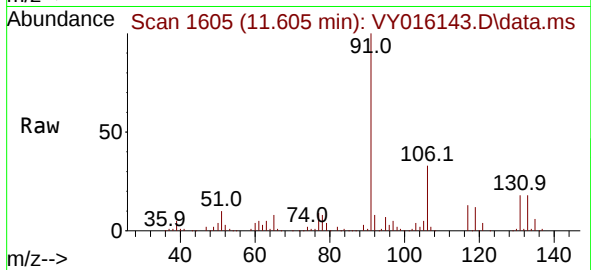
#67
Ethyl Benzene
Concen: 10.099 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 92035
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

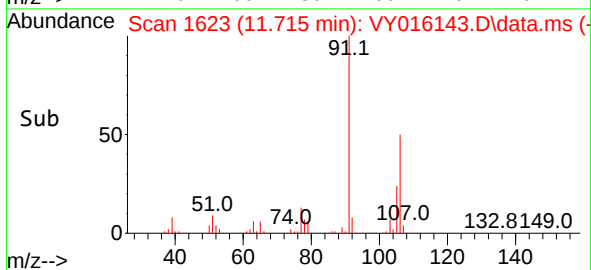
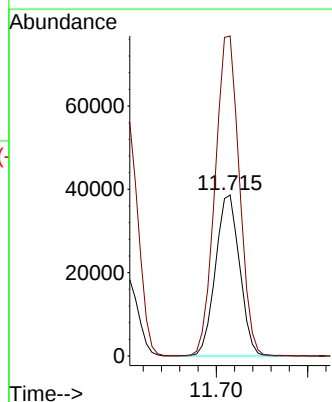
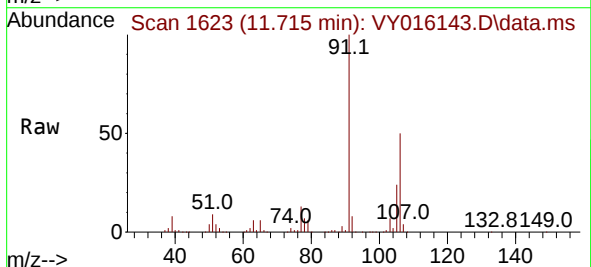
Manual Integrations
APPROVED

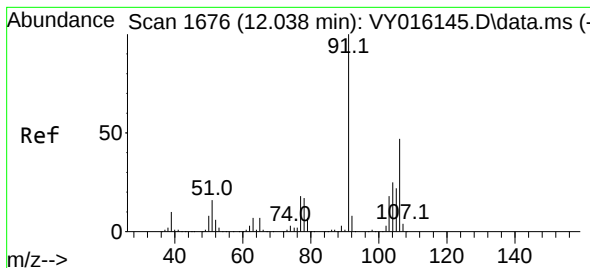
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#68
m/p-Xylenes
Concen: 20.101 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:106 Resp: 70787
Ion Ratio Lower Upper
106 100
91 200.5 166.1 249.1





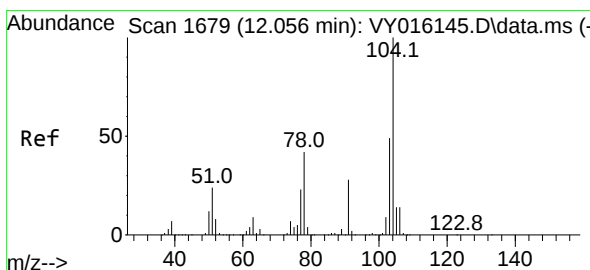
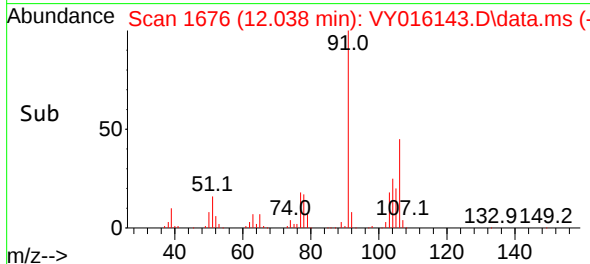
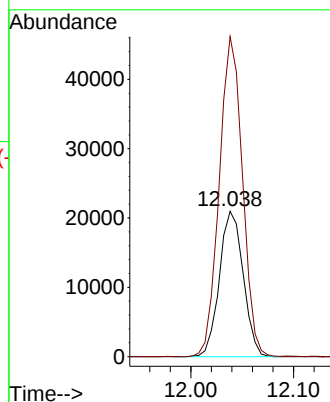
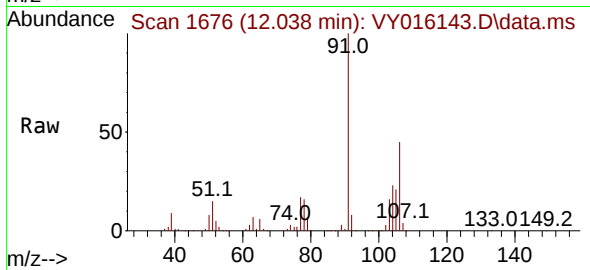
#69
o-Xylene
Concen: 10.029 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 33720
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.3

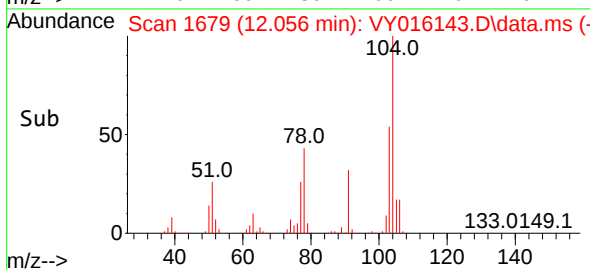
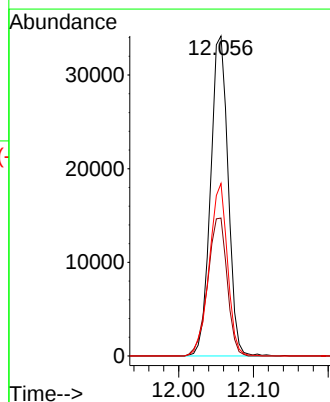
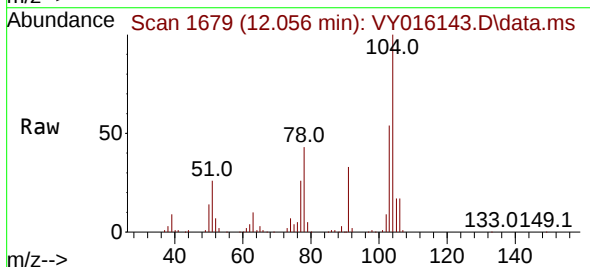
Manual Integrations
APPROVED

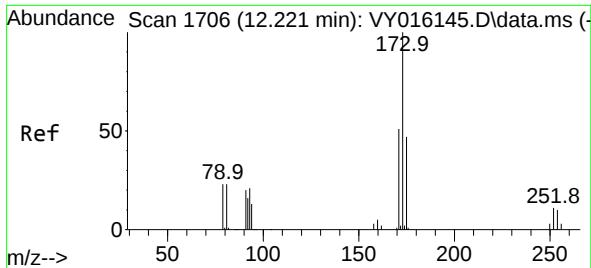
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#70
Styrene
Concen: 9.987 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

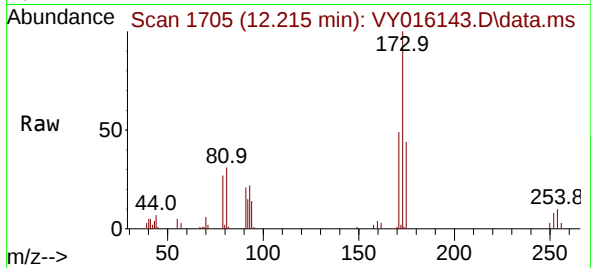
Tgt Ion:104 Resp: 55822
Ion Ratio Lower Upper
104 100
78 47.8 41.5 62.3
103 55.9 44.6 67.0





#71
Bromoform
Concen: 10.408 ug/l
RT: 12.215 min Scan# 1706
Delta R.T. -0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

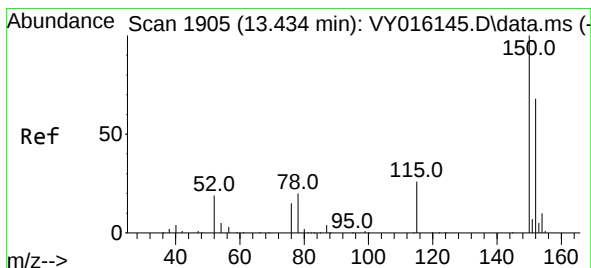
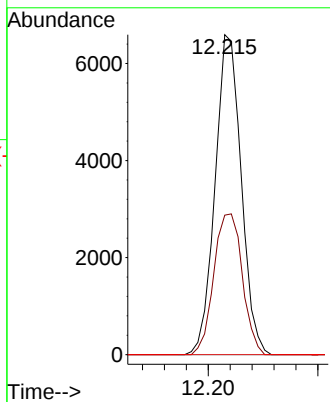
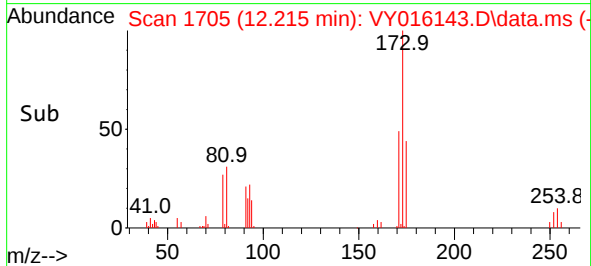
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:173 Resp: 1089
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.2 0.2

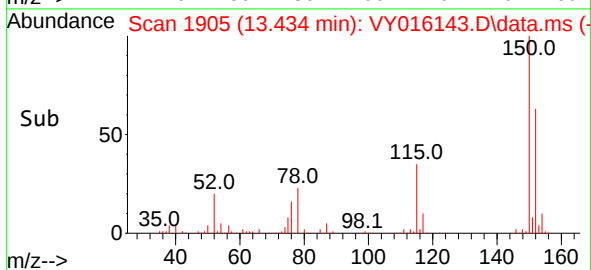
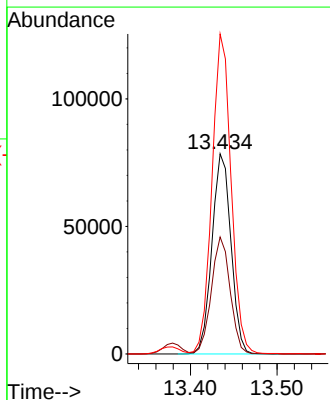
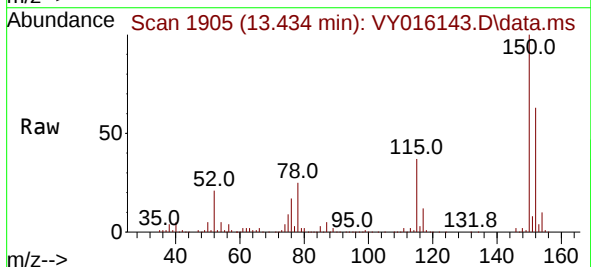
Manual Integrations
APPROVED

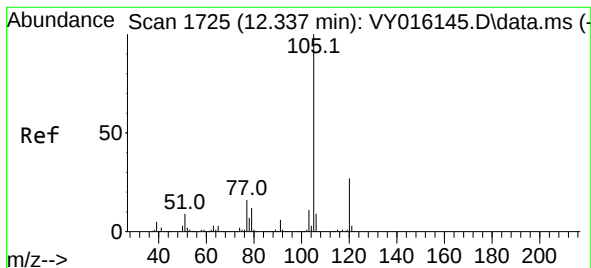
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:152 Resp: 119527
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 160.7 0.0 348.8





#73

Isopropylbenzene

Concen: 10.215 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 91589

Ion Ratio Lower Upper

105 100

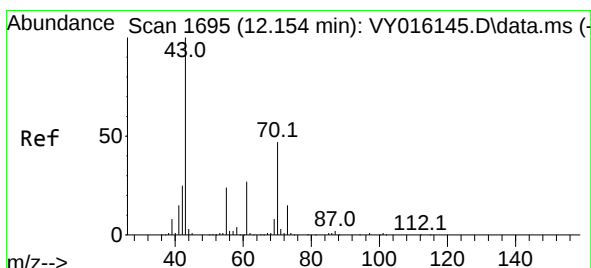
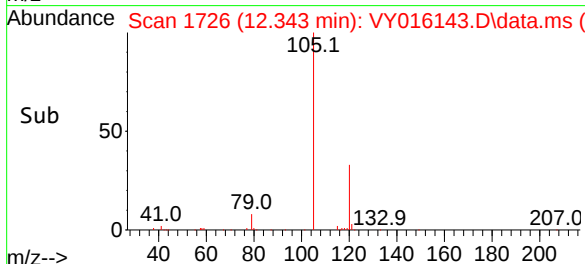
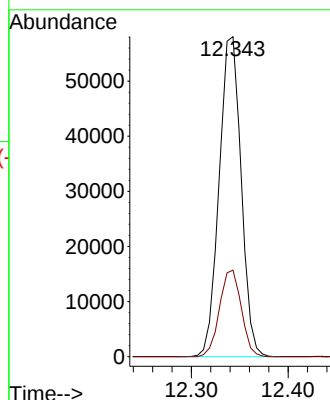
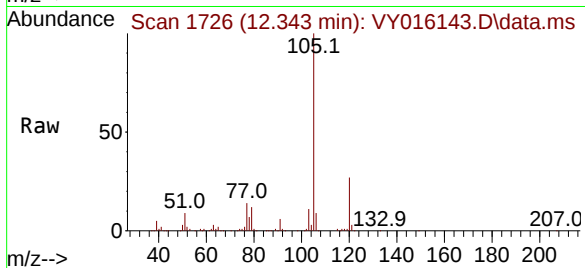
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#74

N-ethyl acetate

Concen: 10.113 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Tgt Ion: 43 Resp: 19703

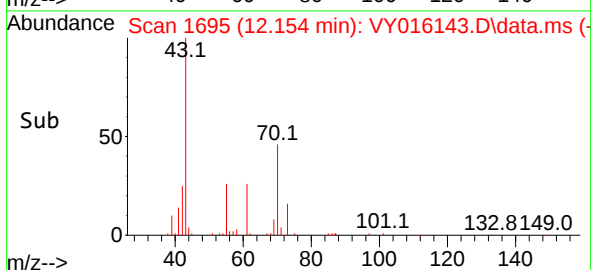
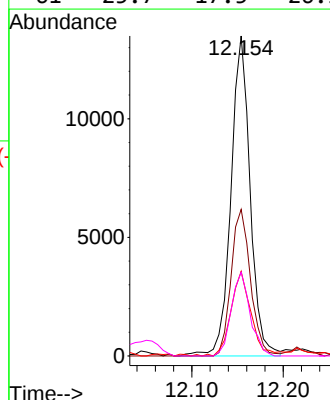
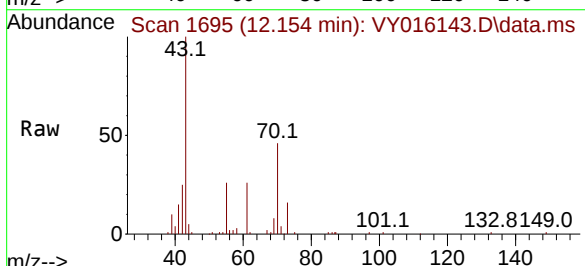
Ion Ratio Lower Upper

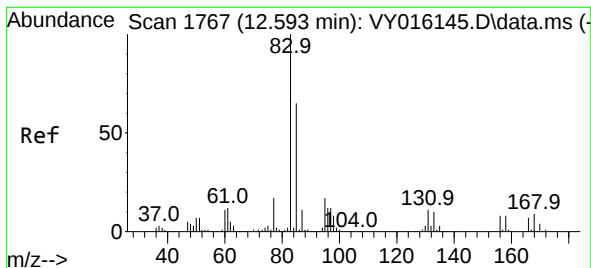
43 100

70 46.2 29.7 44.5#

55 27.8 18.3 27.5#

61 25.7 17.5 26.3





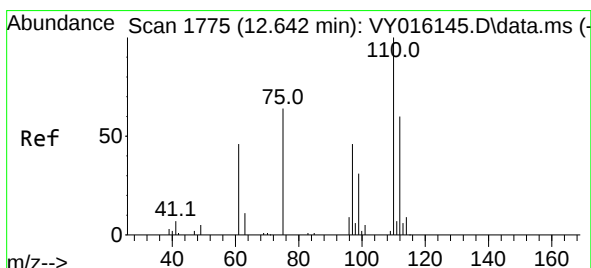
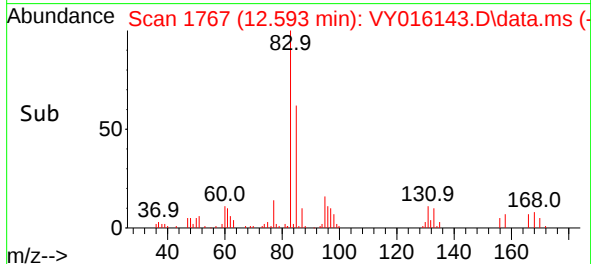
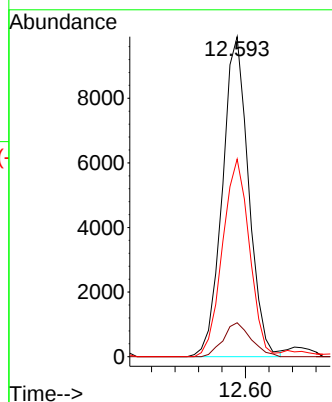
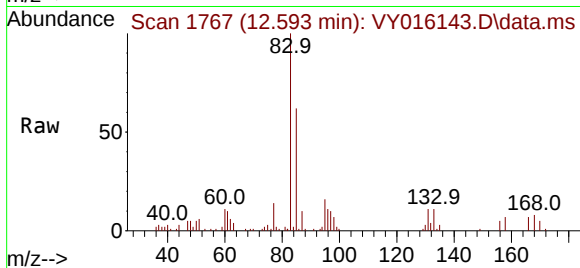
#75
1,1,2,2-Tetrachloroethane
Concen: 10.750 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1533
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 63.5 31.8 95.4

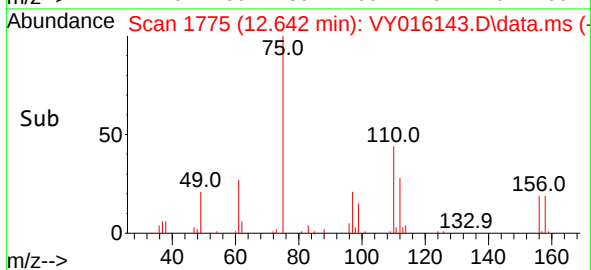
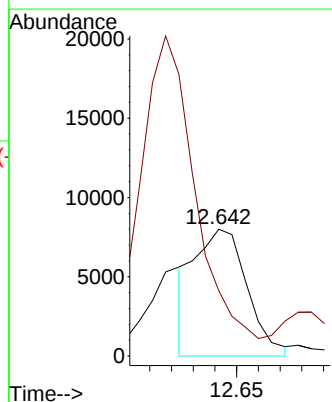
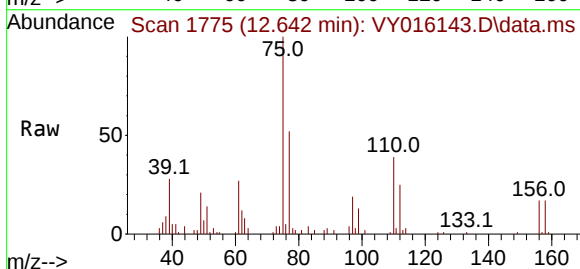
Manual Integrations
APPROVED

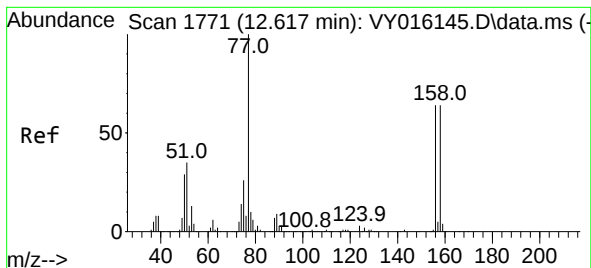
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#76
1,2,3-Trichloropropane
Concen: 10.698 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 75 Resp: 13494
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.495 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

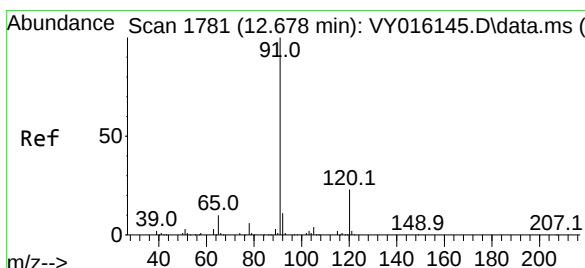
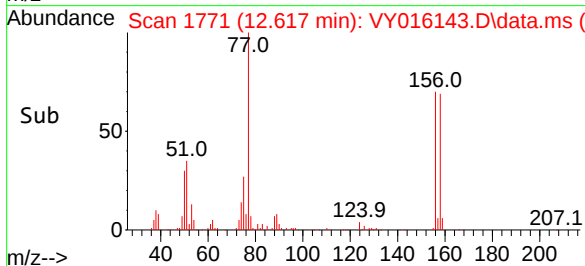
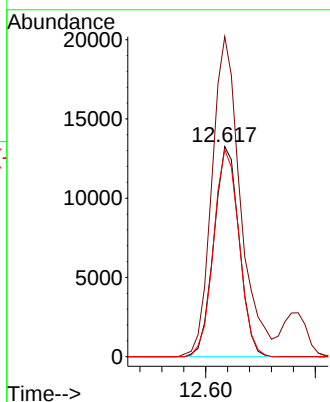
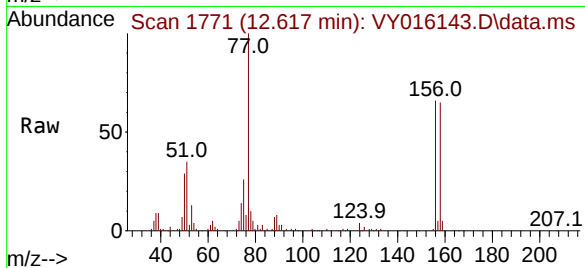
Tgt Ion:	156	Resp:	21308
Ion Ratio	Lower	Upper	
156	100		
77	170.9	92.8	278.6
158	99.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#78

n-propylbenzene

Concen: 10.160 ug/l

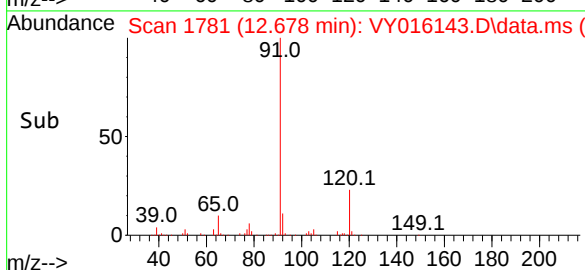
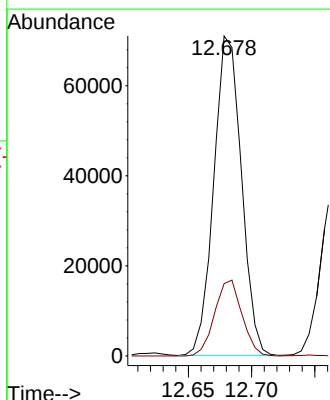
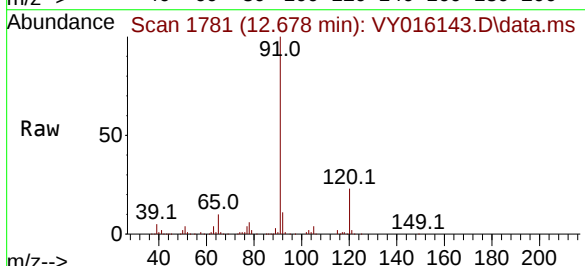
RT: 12.678 min Scan# 1781

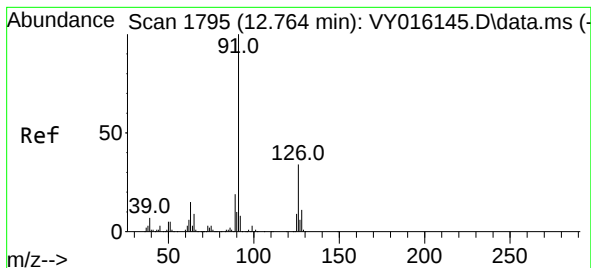
Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Tgt Ion:	91	Resp:	107701
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





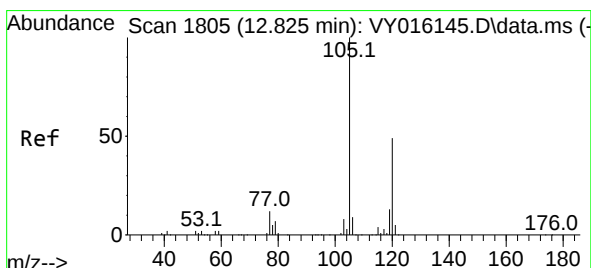
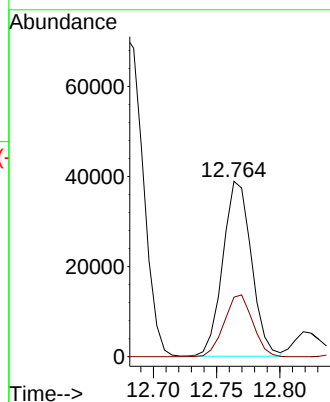
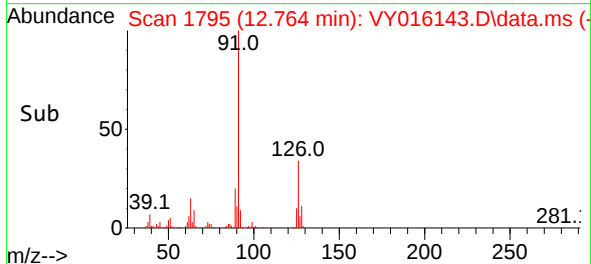
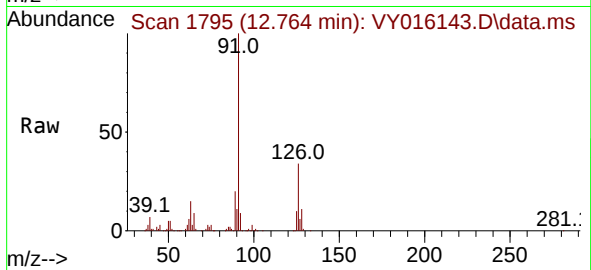
#79
2-Chlorotoluene
Concen: 10.354 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 61210
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7

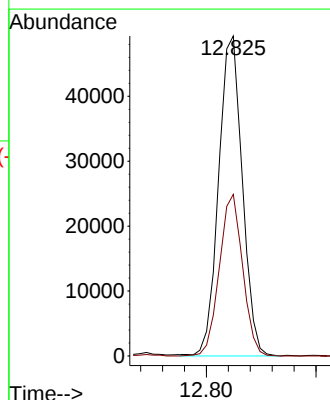
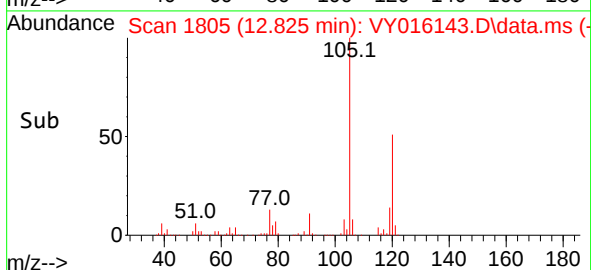
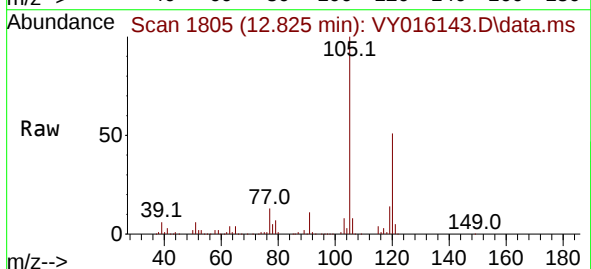
Manual Integrations
APPROVED

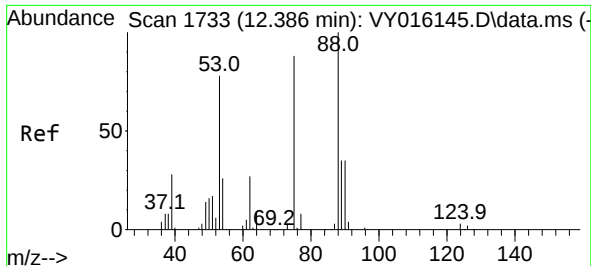
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 10.195 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:105 Resp: 74060
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7





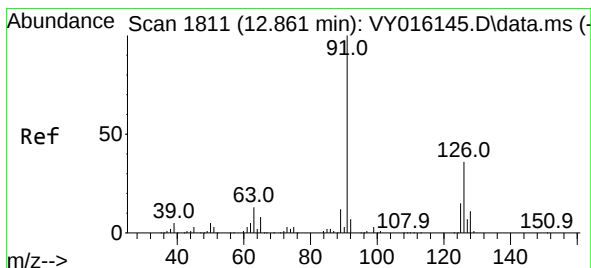
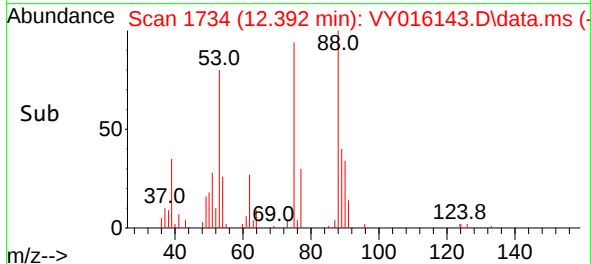
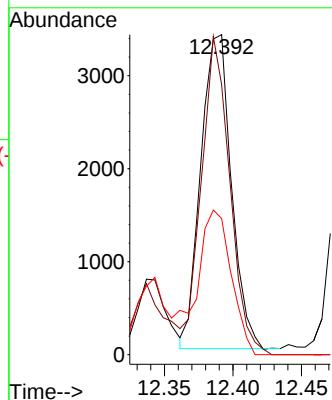
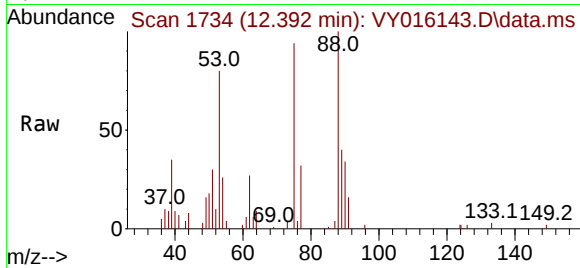
#81
trans-1,4-Dichloro-2-butene
Concen: 10.069 ug/l
RT: 12.392 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 522
Ion Ratio Lower Upper
75 100
53 94.5 77.8 116.8
89 46.1 37.4 56.0

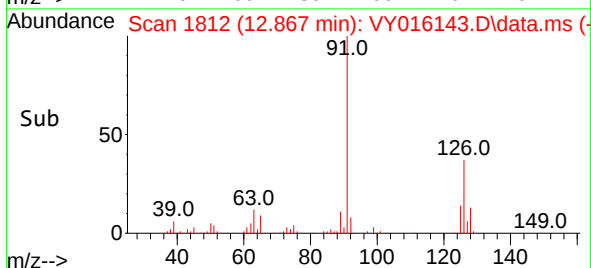
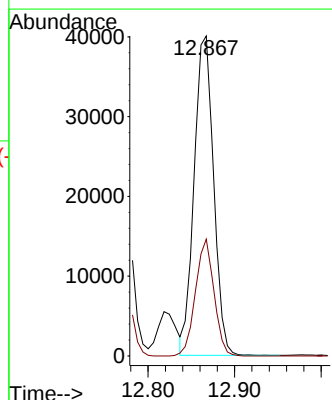
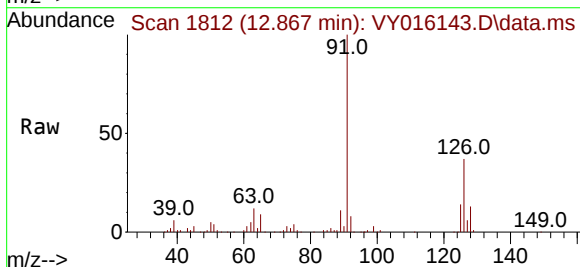
Manual Integrations
APPROVED

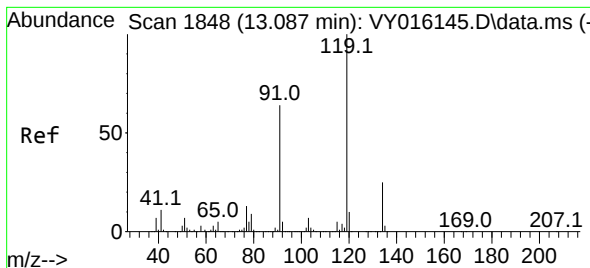
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#82
4-Chlorotoluene
Concen: 10.290 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 91 Resp: 62473
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





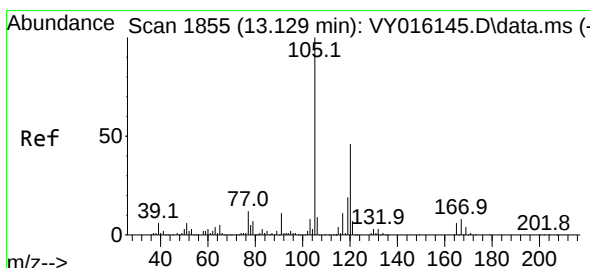
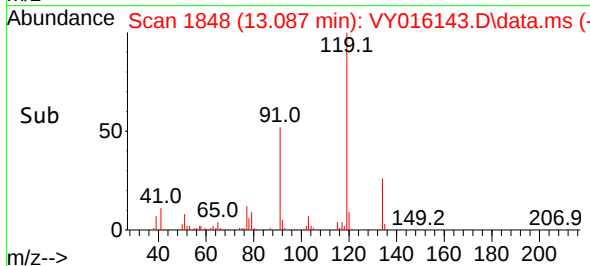
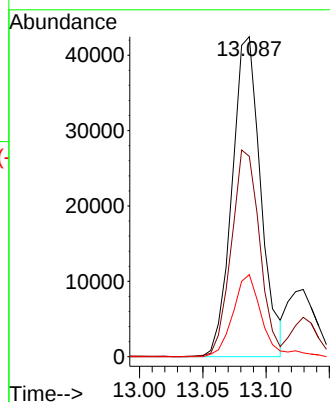
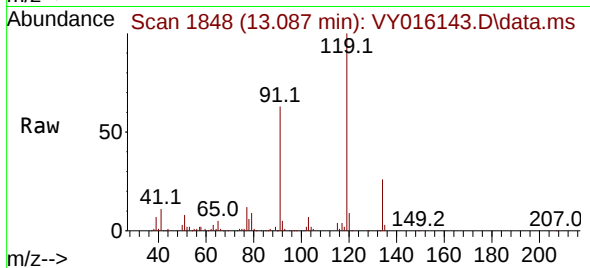
#83
tert-Butylbenzene
Concen: 10.302 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion:119 Resp: 66950
Ion Ratio Lower Upper
119 100
91 63.9 32.9 98.6
134 26.0 13.0 38.9

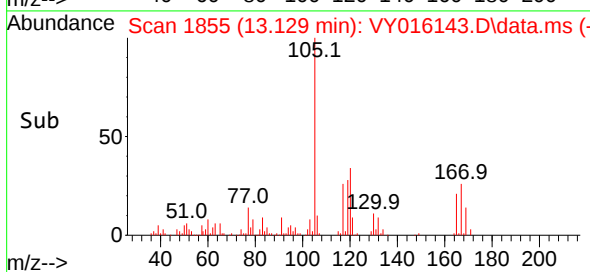
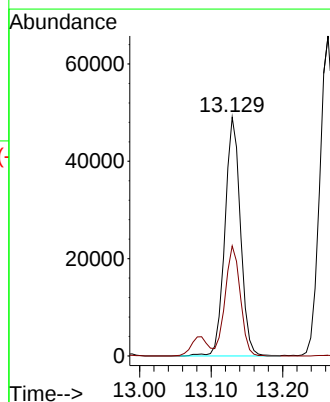
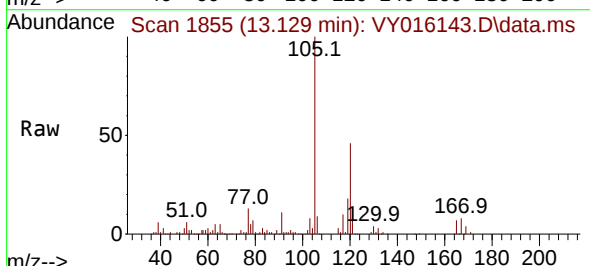
Manual Integrations
APPROVED

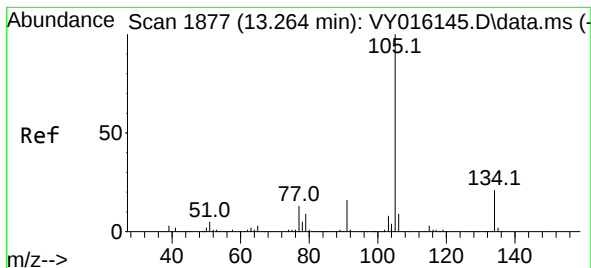
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#84
1,2,4-Trimethylbenzene
Concen: 10.305 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:105 Resp: 74071
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 10.252 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 97790

Ion Ratio Lower Upper

105 100

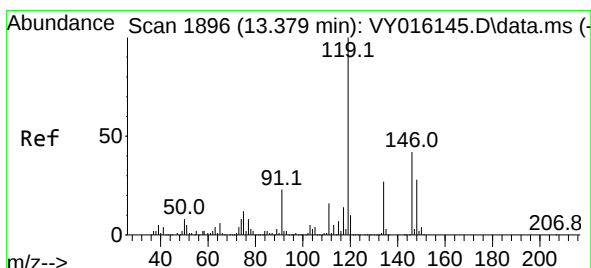
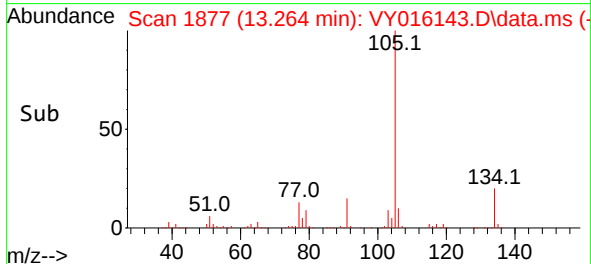
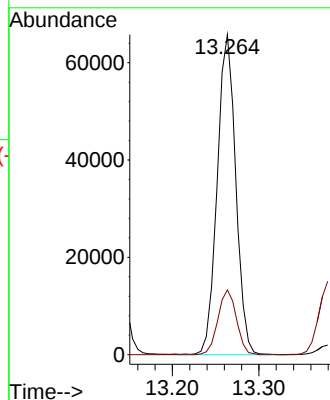
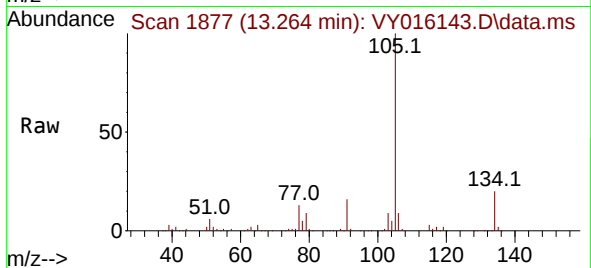
134 20.1 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2023

Supervised By :Mahesh Dadoda 11/01/2023



#86

p-Isopropyltoluene

Concen: 10.239 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY016143.D

Acq: 31 Oct 2023 12:49

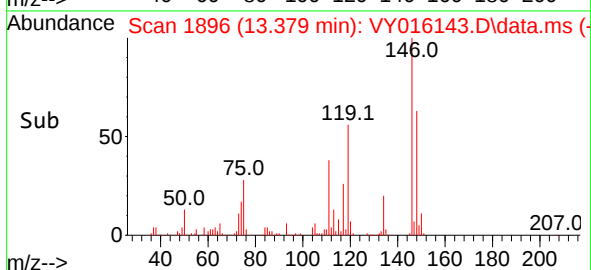
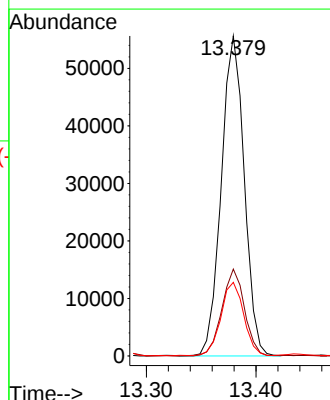
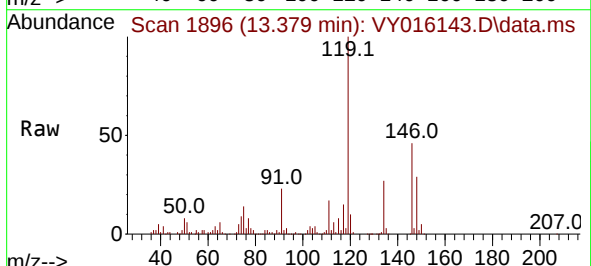
Tgt Ion:119 Resp: 80953

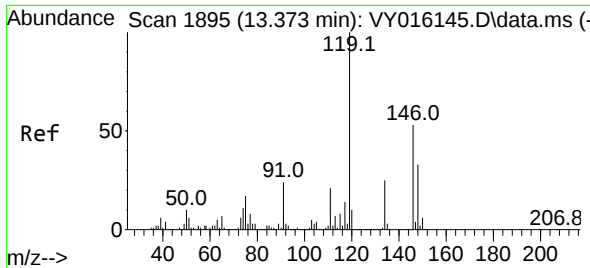
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 22.8 12.4 37.4





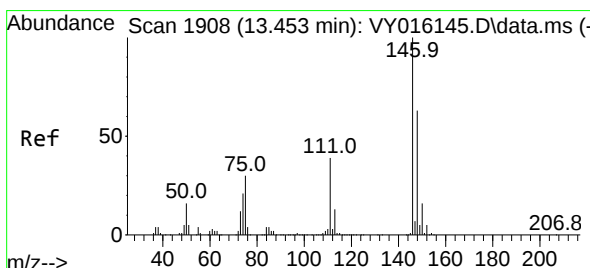
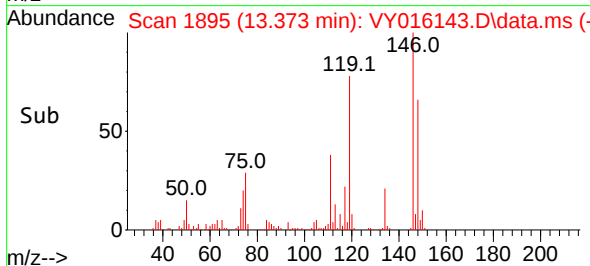
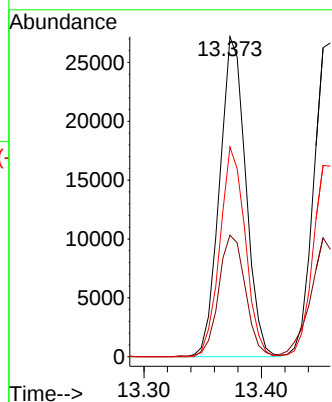
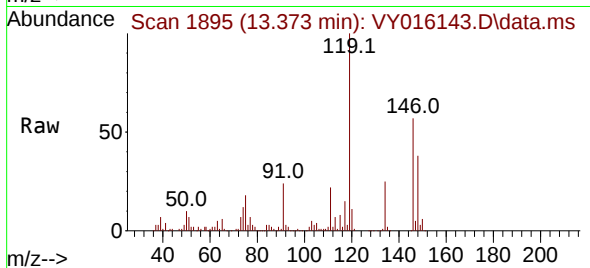
#87
1,3-Dichlorobenzene
Concen: 10.466 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion:146 Resp: 4202
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 63.8 31.9 95.5

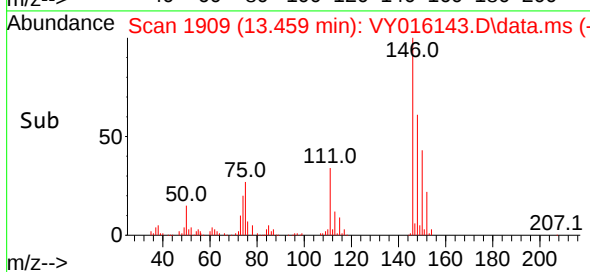
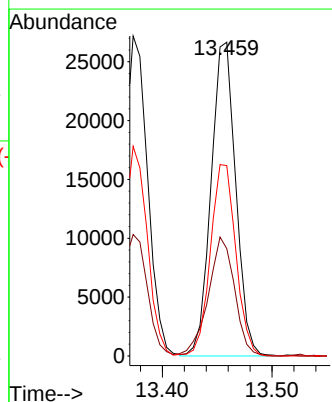
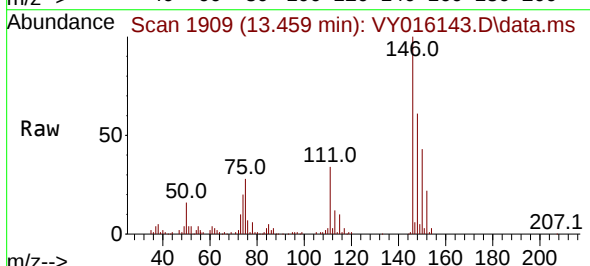
Manual Integrations
APPROVED

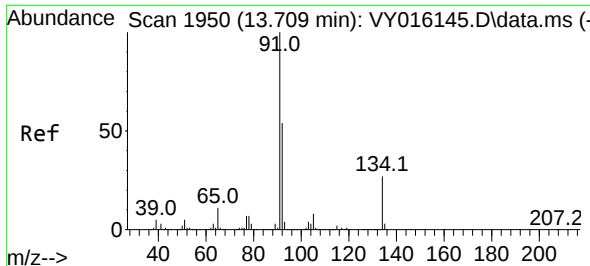
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#88
1,4-Dichlorobenzene
Concen: 10.517 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:146 Resp: 41735
Ion Ratio Lower Upper
146 100
111 40.4 18.9 56.7
148 62.8 32.1 96.5





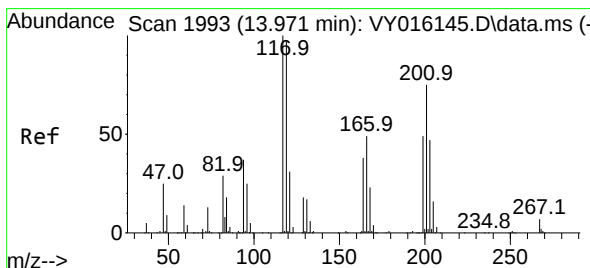
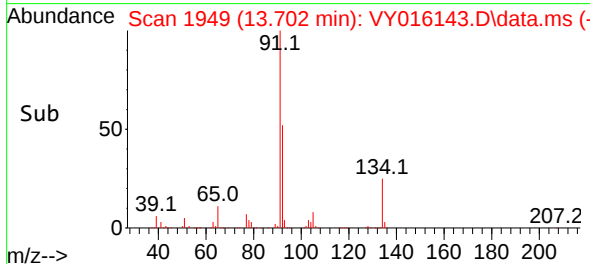
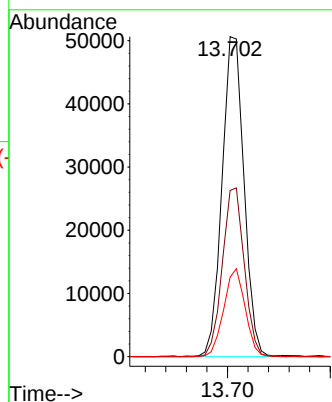
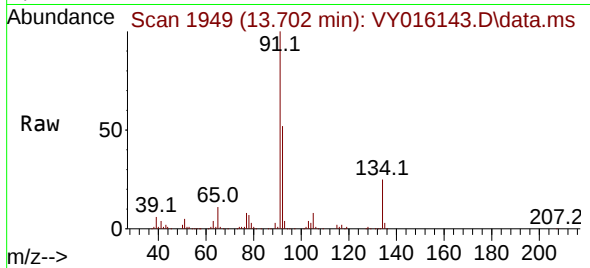
#89
n-Butylbenzene
Concen: 10.336 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 75084
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 26.8 12.6 37.6

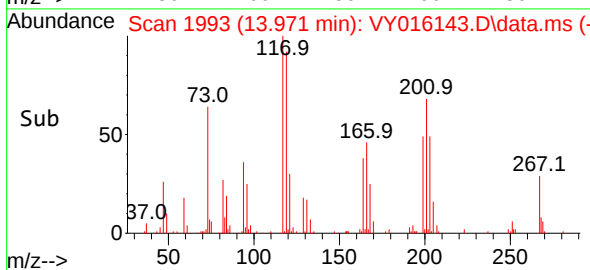
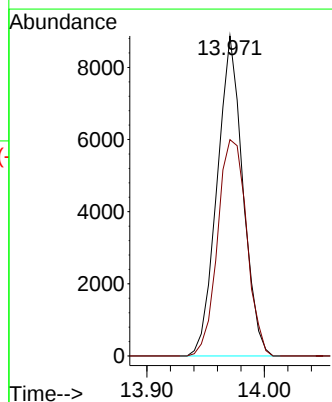
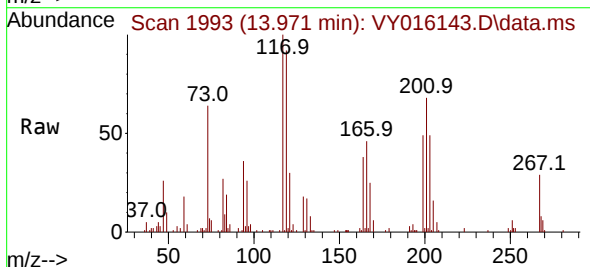
Manual Integrations
APPROVED

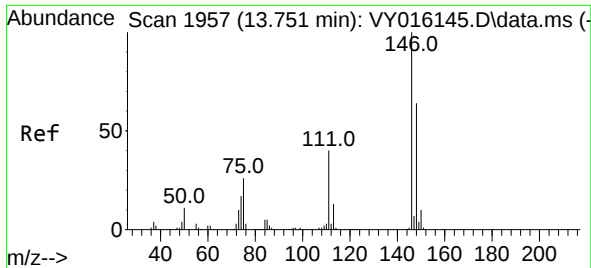
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#90
Hexachloroethane
Concen: 9.921 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion:117 Resp: 13517
Ion Ratio Lower Upper
117 100
201 76.2 41.6 124.8





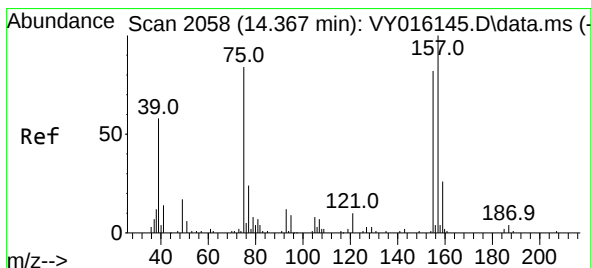
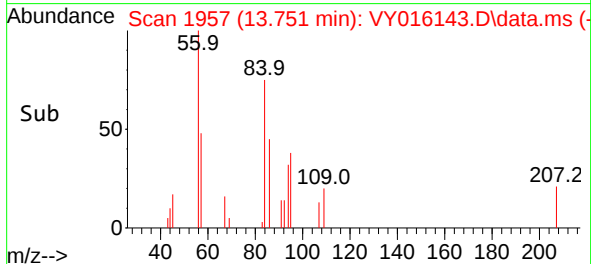
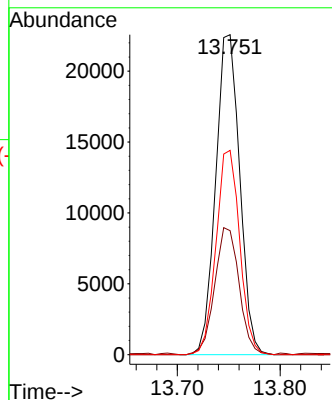
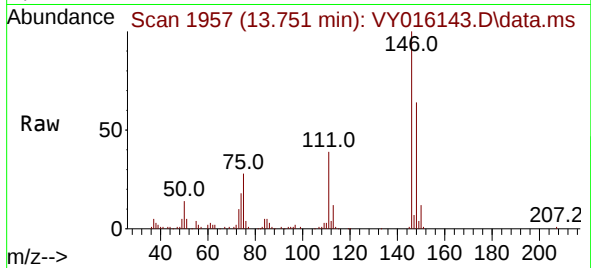
#91
1,2-Dichlorobenzene
Concen: 10.556 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 36620
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 63.0 32.0 96.2

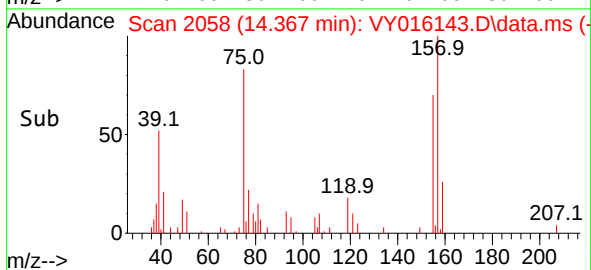
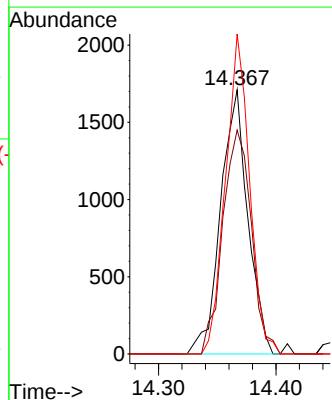
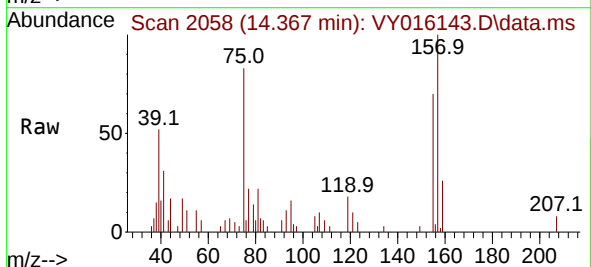
Manual Integrations
APPROVED

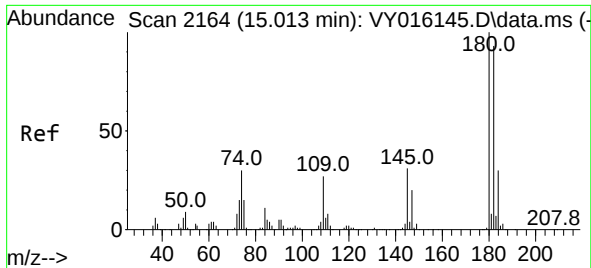
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.790 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Tgt Ion: 75 Resp: 2755
Ion Ratio Lower Upper
75 100
155 88.9 41.5 124.6
157 107.2 51.8 155.5





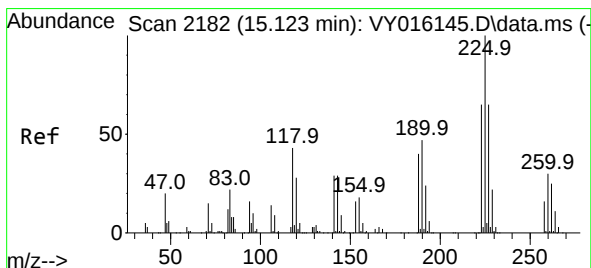
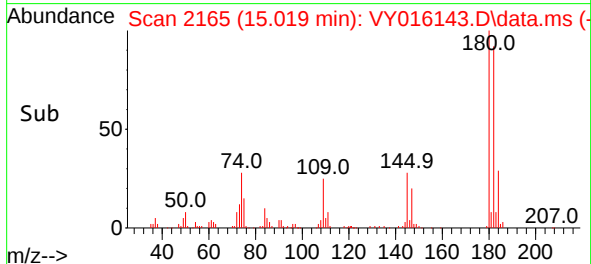
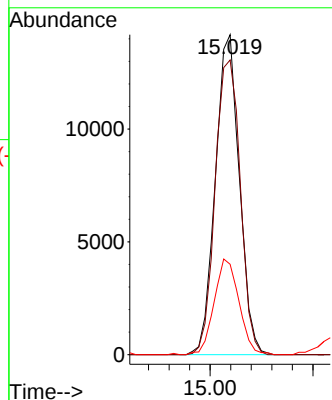
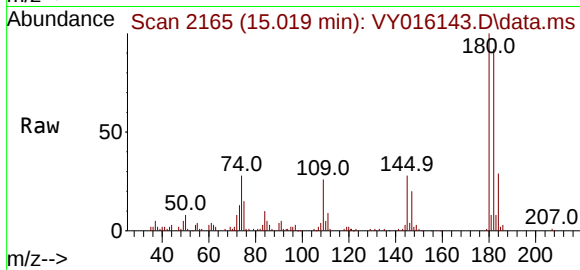
#93
1,2,4-Trichlorobenzene
Concen: 10.732 ug/l
RT: 15.019 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:180 Resp: 22979
Ion Ratio Lower Upper
180 100
182 96.4 47.0 141.2
145 30.9 14.5 43.5

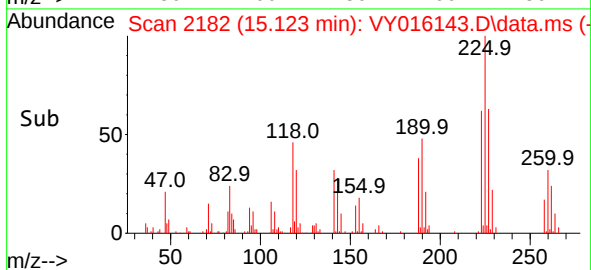
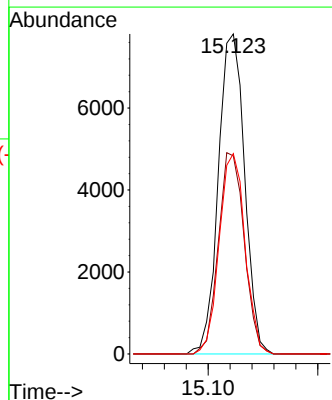
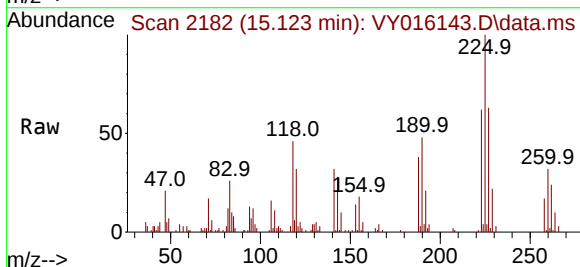
Manual Integrations
APPROVED

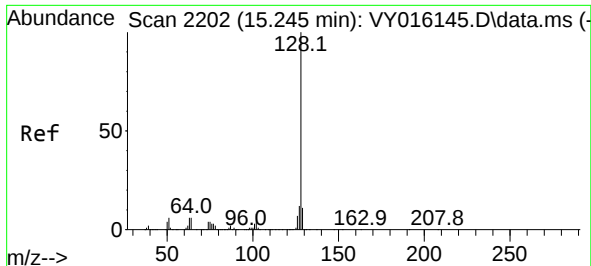
Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#94
Hexachlorobutadiene
Concen: 11.112 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

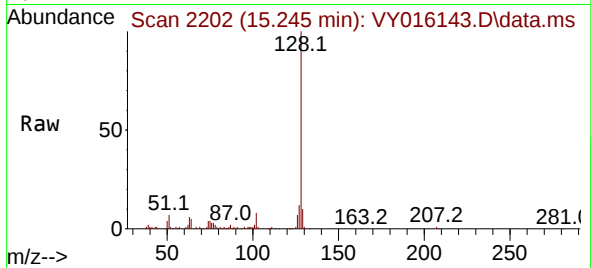
Tgt Ion:225 Resp: 13002
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 61.3 33.0 98.9





#95
Naphthalene
Concen: 10.671 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49

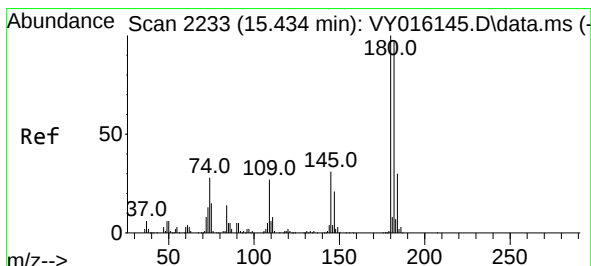
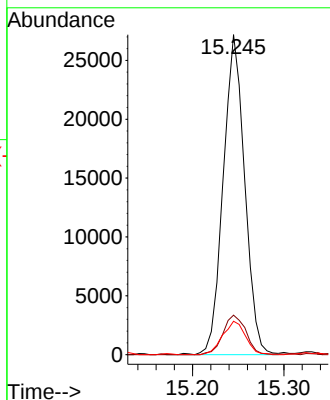
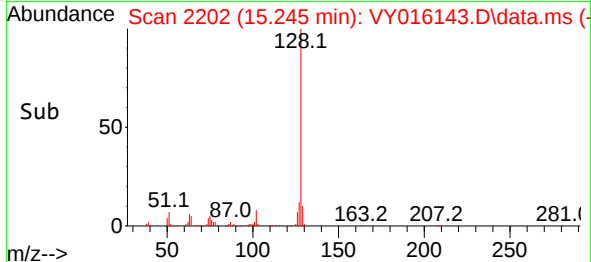
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



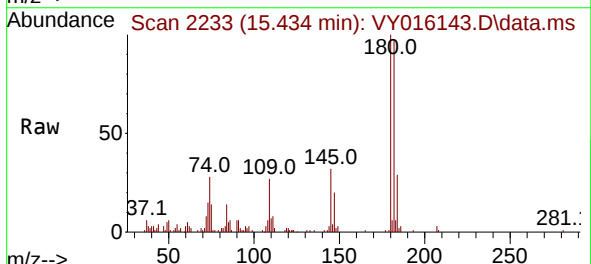
Tgt Ion:128 Resp: 44389
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 10.706 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016143.D
Acq: 31 Oct 2023 12:49



Tgt Ion:180 Resp: 19583
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 33.5 15.4 46.2

