

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013241.D
 Acq On : 11 Apr 2023 14:40
 Operator : KP/MD
 Sample : VY0411SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01

Quant Time: Apr 12 15:28:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 15:18:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	93468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	146168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	130790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	50092	47.657	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.320%		
35) Dibromofluoromethane	7.716	113	42979	49.191	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.380%		
50) Toluene-d8	10.179	98	156554	51.178	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.360%		
62) 4-Bromofluorobenzene	12.483	95	53945	49.384	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16059	24.594	ug/l	95
3) Chloromethane	2.113	50	23156	30.482	ug/l	98
4) Vinyl Chloride	2.253	62	20214	25.247	ug/l	97
5) Bromomethane	2.656	94	16959	29.852	ug/l	88
6) Chloroethane	2.796	64	14647	25.017	ug/l	96
7) Trichlorofluoromethane	3.125	101	32231	24.864	ug/l	99
8) Diethyl Ether	3.527	74	11945	24.279	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	18702	23.659	ug/l	98
10) Methyl Iodide	4.088	142	22967	24.107	ug/l	94
11) Tert butyl alcohol	4.930	59	17400	95.573	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	18137	26.337	ug/l	97
13) Acrolein	3.729	56	15107	146.292	ug/l	96
14) Allyl chloride	4.478	41	35722	24.413	ug/l	93
15) Acrylonitrile	5.167	53	33601	99.347	ug/l	99
16) Acetone	3.948	43	37891	88.586	ug/l	98
17) Carbon Disulfide	4.192	76	59860	39.455	ug/l	100
18) Methyl Acetate	4.478	43	25670	20.213	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	55583	21.192	ug/l	98
20) Methylene Chloride	4.716	84	38906	36.074	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	20649	25.561	ug/l	99
22) Diisopropyl ether	6.112	45	72497	22.372	ug/l	90
23) Vinyl Acetate	6.057	43	226247	111.216	ug/l	96
24) 1,1-Dichloroethane	6.015	63	38257	22.871	ug/l	97
25) 2-Butanone	6.990	43	50088	90.606	ug/l	94
26) 2,2-Dichloropropane	6.978	77	34376	21.765	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	22655	23.244	ug/l	93
28) Bromochloromethane	7.338	49	16037	20.308	ug/l	92
29) Tetrahydrofuran	7.350	42	32515	100.862	ug/l	94
30) Chloroform	7.502	83	39142	22.425	ug/l	96
31) Cyclohexane	7.789	56	35274	26.397	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	34673	22.672	ug/l	97
36) 1,1-Dichloropropene	7.917	75	29940	24.916	ug/l	98
37) Ethyl Acetate	7.076	43	24057	21.628	ug/l #	94
38) Carbon Tetrachloride	7.899	117	32409	23.164	ug/l	98
39) Methylcyclohexane	9.185	83	34295	27.159	ug/l	99
40) Benzene	8.161	78	86952	24.564	ug/l	99

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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8970	16.045	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	29319	22.546	ug/l	97
43) Isopropyl Acetate	8.270	43	39692	20.428	ug/l	97
44) Trichloroethene	8.941	130	22414	24.261	ug/l	99
45) 1,2-Dichloropropane	9.215	63	22713	23.562	ug/l	94
46) Dibromomethane	9.301	93	13282	22.637	ug/l	99
47) Bromodichloromethane	9.496	83	30276	21.370	ug/l	98
48) Methyl methacrylate	9.295	41	18536	21.725	ug/l	93
49) 1,4-Dioxane	9.313	88	3463	414.932	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	111056	100.790	ug/l	95
52) Toluene	10.246	92	53631	24.162	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	32761	22.068	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	35896	22.547	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	17842	21.501	ug/l	95
56) Ethyl methacrylate	10.508	69	24843	21.427	ug/l	93
57) 1,3-Dichloropropane	10.788	76	30356	21.689	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	53982	102.654	ug/l	96
59) 2-Hexanone	10.831	43	80616	99.210	ug/l	94
60) Dibromochloromethane	10.983	129	22203	21.502	ug/l	98
61) 1,2-Dibromoethane	11.087	107	17436	22.012	ug/l	99
64) Tetrachloroethene	10.721	164	19275	23.870	ug/l	96
65) Chlorobenzene	11.514	112	57749	23.169	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	21715	21.905	ug/l	99
67) Ethyl Benzene	11.593	91	102363	23.660	ug/l	98
68) m/p-Xylenes	11.703	106	78760	47.842	ug/l	97
69) o-Xylene	12.032	106	36112	23.078	ug/l	98
70) Styrene	12.044	104	62330	23.358	ug/l	98
71) Bromoform	12.209	173	14759	20.747	ug/l #	98
73) Isopropylbenzene	12.331	105	96355	23.211	ug/l	100
74) N-amyl acetate	12.142	43	34068	21.454	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	23494	21.172	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	14725m	18.293	ug/l	
77) Bromobenzene	12.611	156	23964	22.688	ug/l	99
78) n-propylbenzene	12.672	91	122336	23.940	ug/l	98
79) 2-Chlorotoluene	12.757	91	67639	23.246	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	82356	23.986	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	8226	21.074	ug/l	93
82) 4-Chlorotoluene	12.855	91	72205	23.764	ug/l	100
83) tert-Butylbenzene	13.074	119	69962	22.793	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	81331	23.824	ug/l	99
85) sec-Butylbenzene	13.251	105	107229	23.770	ug/l	99
86) p-Isopropyltoluene	13.373	119	88177	23.319	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	48169	23.289	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	47533	22.537	ug/l	98
89) n-Butylbenzene	13.696	91	83864	23.661	ug/l	97
90) Hexachloroethane	13.958	117	18009	22.464	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	41926	22.000	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4072	19.256	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	25730	21.882	ug/l	97
94) Hexachlorobutadiene	15.111	225	15179	21.861	ug/l	98
95) Naphthalene	15.239	128	53147	20.067	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	22911	20.874	ug/l	98

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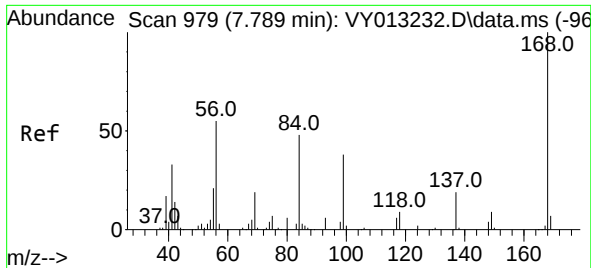
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

Quant Time: Apr 12 15:28:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 12 15:18:00 2023
Response via : Initial Calibration

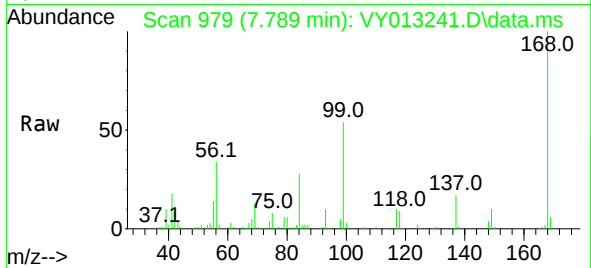
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013241.D
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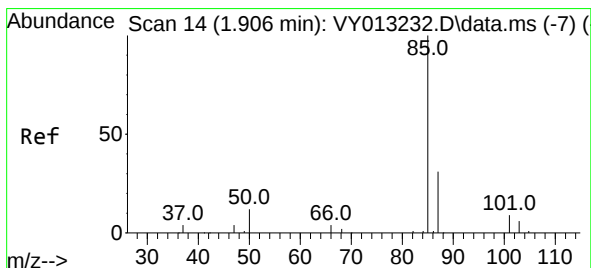
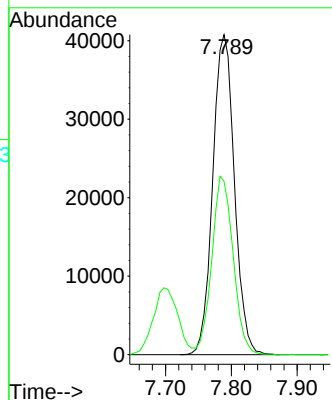
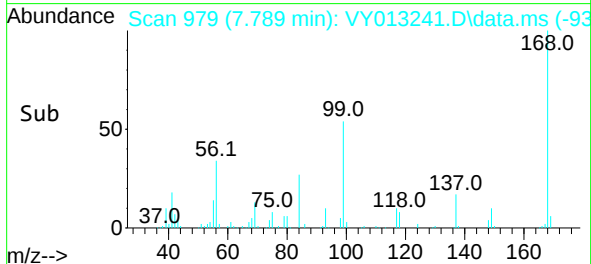
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion:168 Resp: 93468
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5

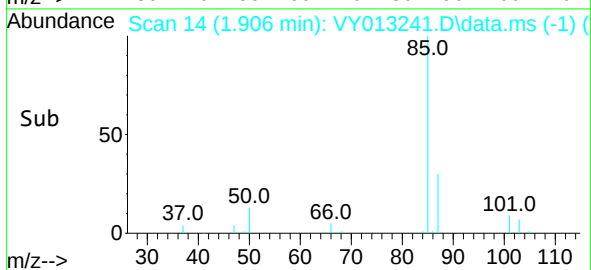
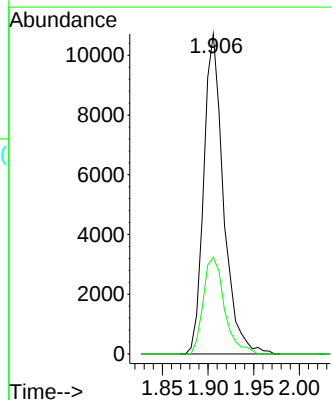
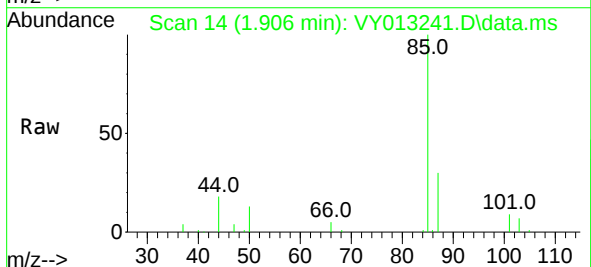
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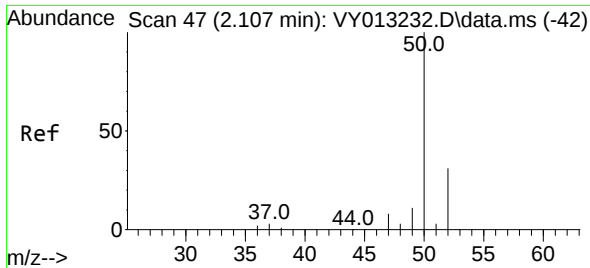
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#2
Dichlorodifluoromethane
Concen: 24.594 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Tgt Ion: 85 Resp: 16059
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.0





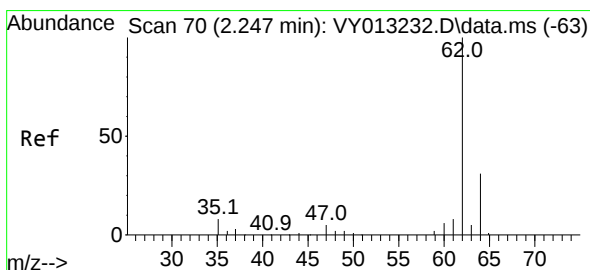
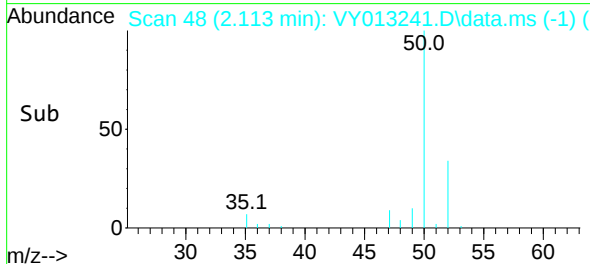
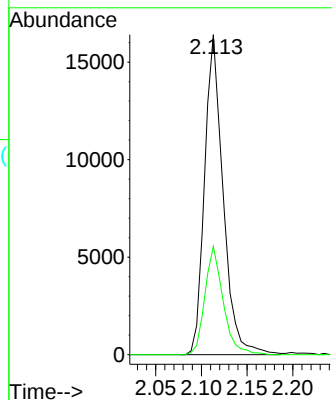
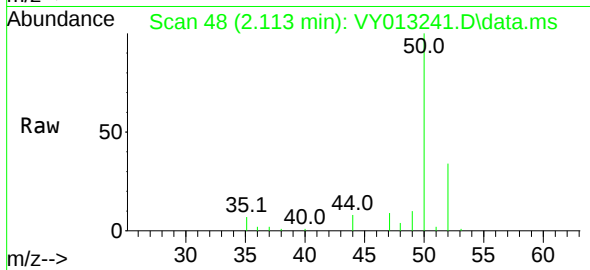
#3
Chloromethane
Concen: 30.482 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
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ClientSampleId :
VY0411SBS01

Tgt Ion: 50 Resp: 23150
Ion Ratio Lower Upper
50 100
52 33.8 26.0 39.0

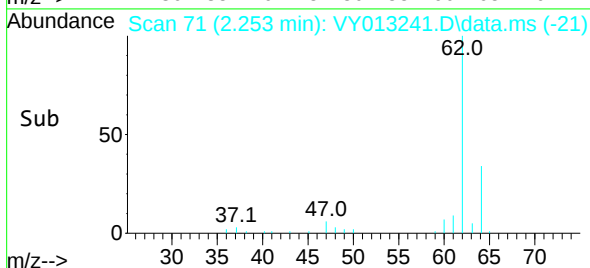
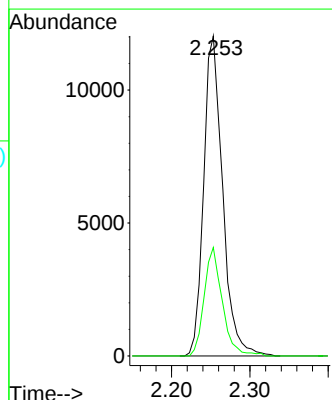
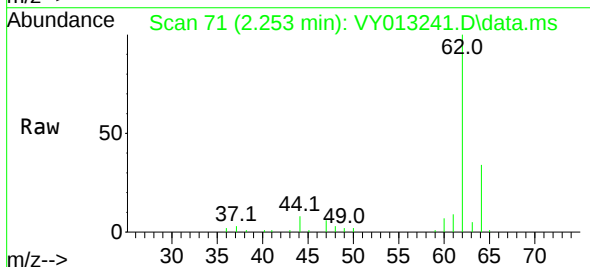
Manual Integrations
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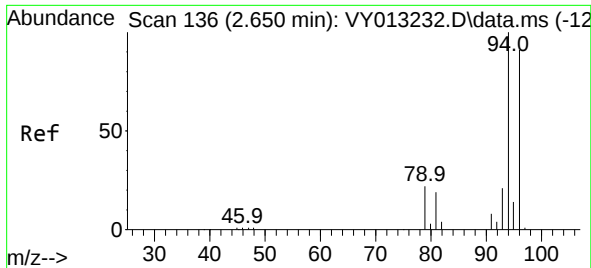
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#4
Vinyl Chloride
Concen: 25.247 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Tgt Ion: 62 Resp: 20214
Ion Ratio Lower Upper
62 100
64 33.9 25.6 38.4





#5

Bromomethane

Concen: 29.852 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 94 Resp: 1695

Ion Ratio Lower Upper

94 100

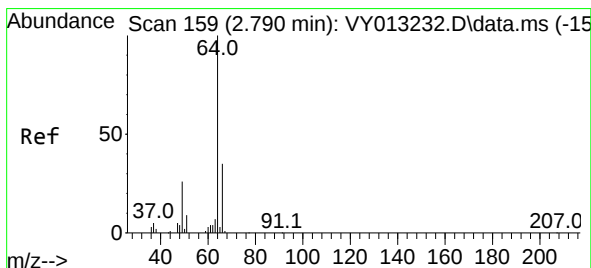
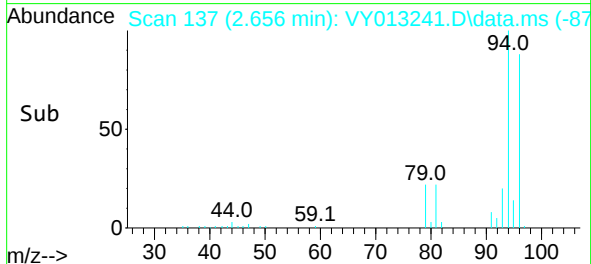
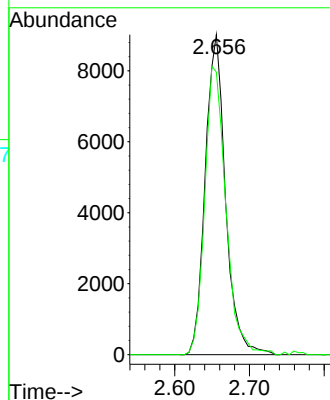
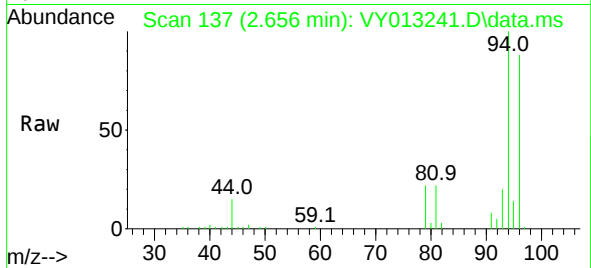
96 88.3 80.3 120.5

Manual Integrations

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Supervised By :Mahesh Dadoda 04/12/2023



#6

Chloroethane

Concen: 25.017 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.006 min

Lab File: VY013241.D

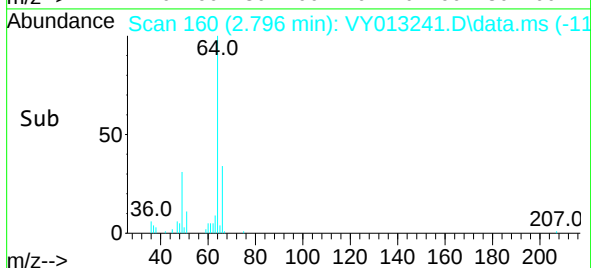
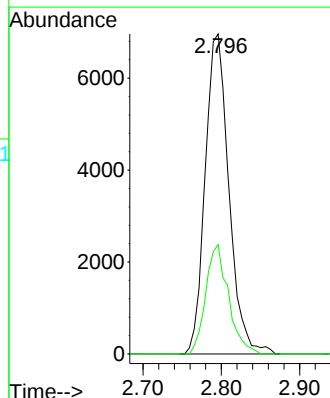
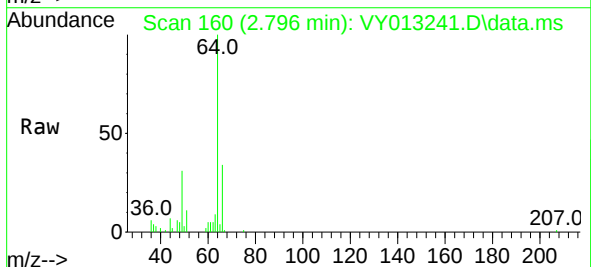
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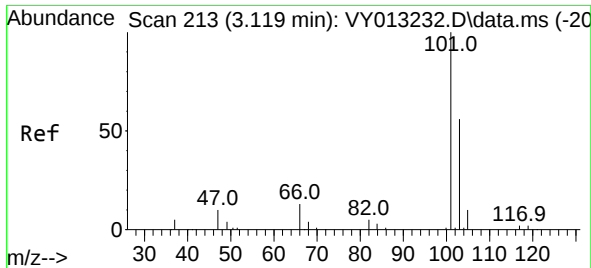
Tgt Ion: 64 Resp: 14647

Ion Ratio Lower Upper

64 100

66 34.2 25.7 38.5





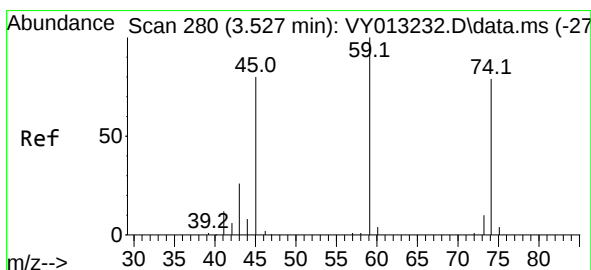
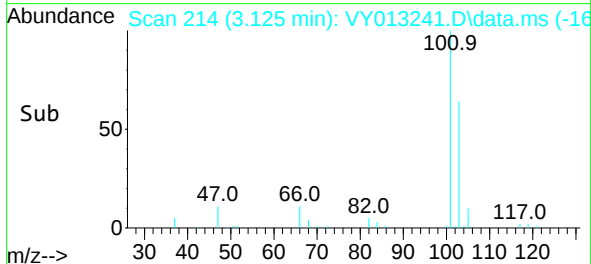
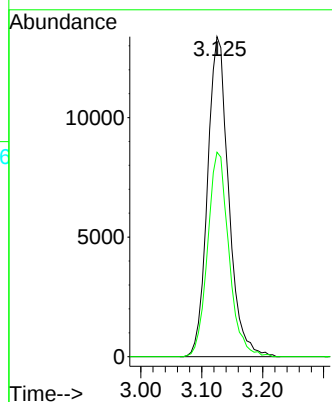
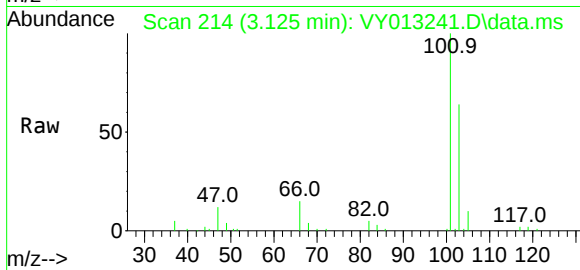
#7
Trichlorofluoromethane
Concen: 24.864 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion:101 Resp: 3223
Ion Ratio Lower Upper
101 100
103 63.9 51.5 77.3

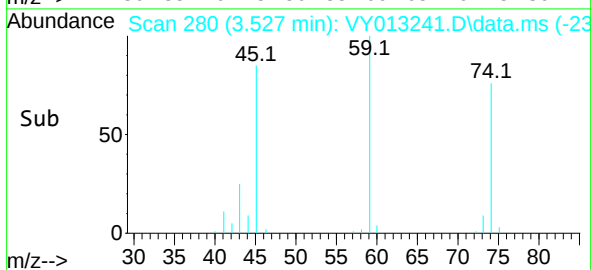
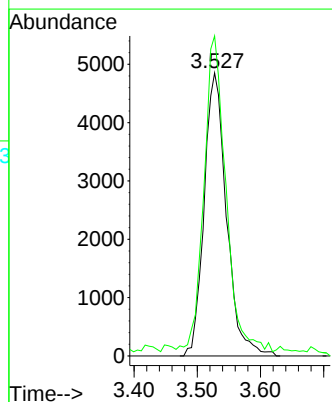
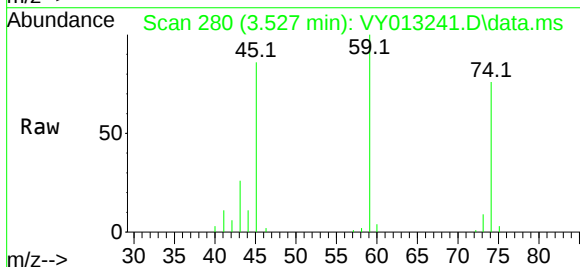
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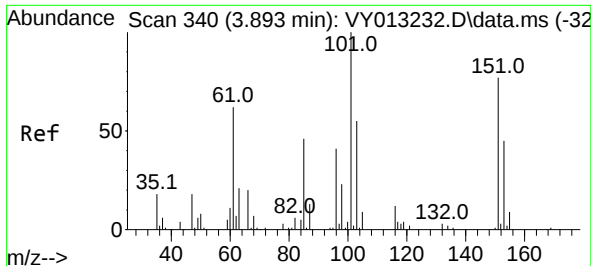
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#8
Diethyl Ether
Concen: 24.279 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Tgt Ion: 74 Resp: 11945
Ion Ratio Lower Upper
74 100
45 107.2 52.1 156.4





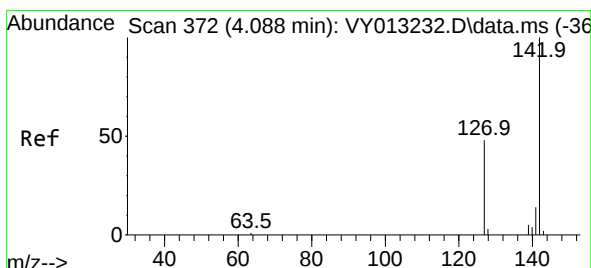
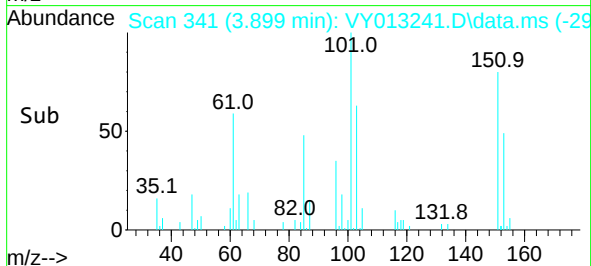
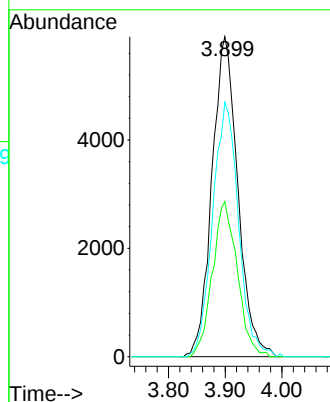
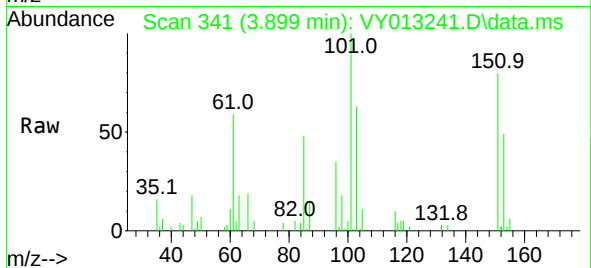
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.659 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion:101 Resp: 1870
Ion Ratio Lower Upper
101 100
85 46.6 35.3 52.9
151 79.5 63.1 94.7

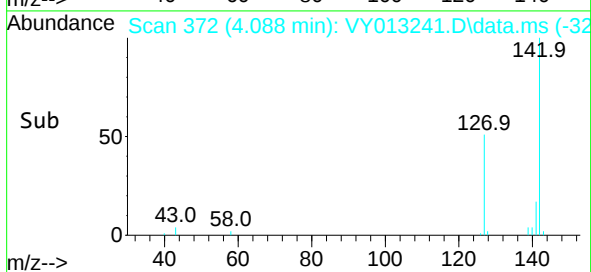
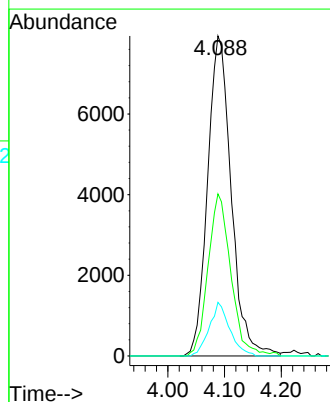
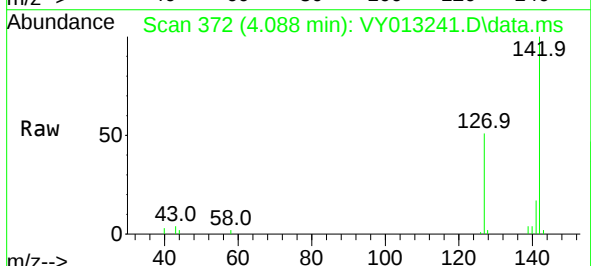
Manual Integrations
APPROVED

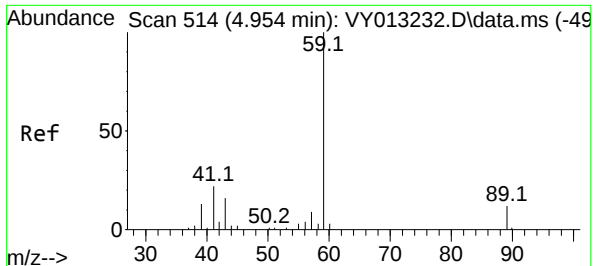
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#10
Methyl Iodide
Concen: 24.107 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

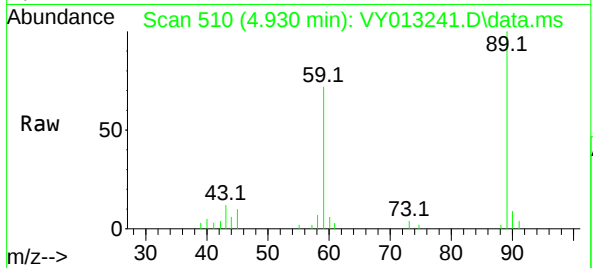
Tgt Ion:142 Resp: 22967
Ion Ratio Lower Upper
142 100
127 49.0 35.4 53.2
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 95.573 ug/l
RT: 4.930 min Scan# 514
Delta R.T. -0.024 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

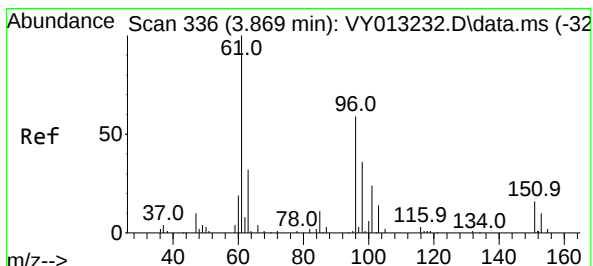
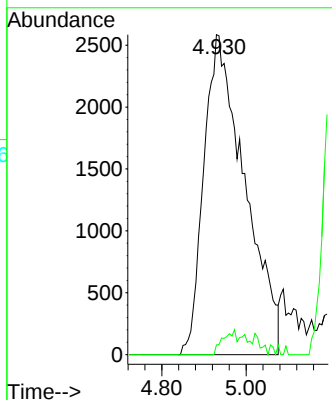
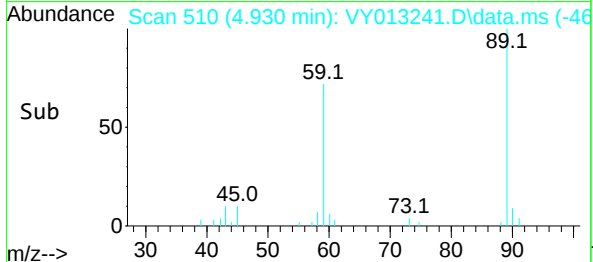
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



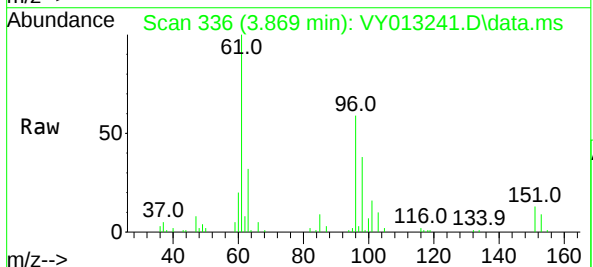
Tgt Ion: 59 Resp: 17400
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

Manual Integrations
APPROVED

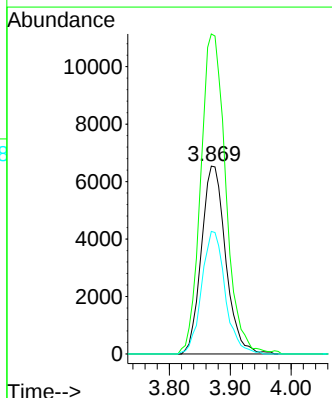
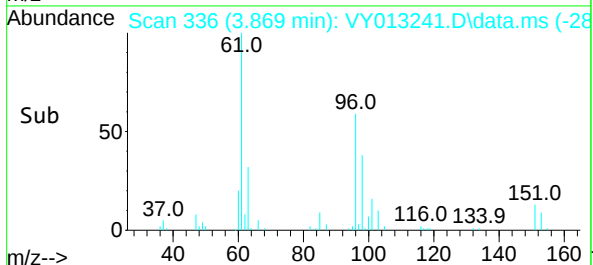
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

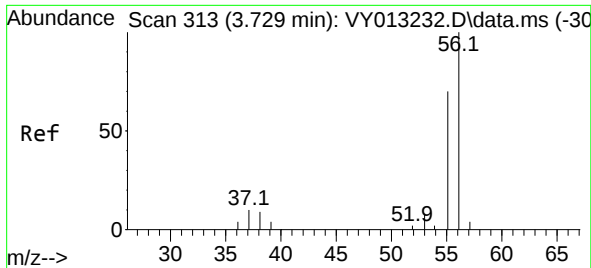


#12
1,1-Dichloroethene
Concen: 26.337 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



Tgt Ion: 96 Resp: 18137
Ion Ratio Lower Upper
96 100
61 170.3 131.7 197.5
98 65.2 52.0 78.0





#13

Acrolein

Concen: 146.292 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

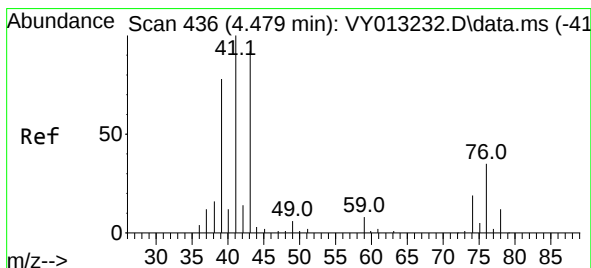
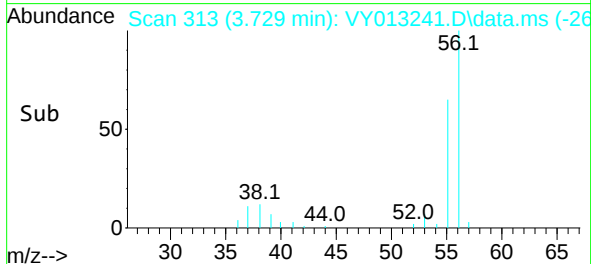
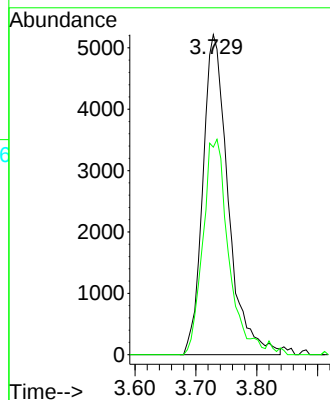
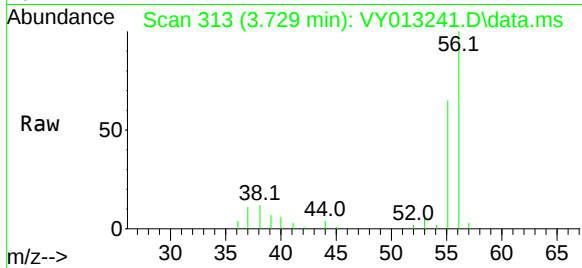
Tgt Ion: 56 Resp: 1510
 Ion Ratio Lower Upper
 56 100
 55 67.8 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#14

Allyl chloride

Concen: 24.413 ug/l

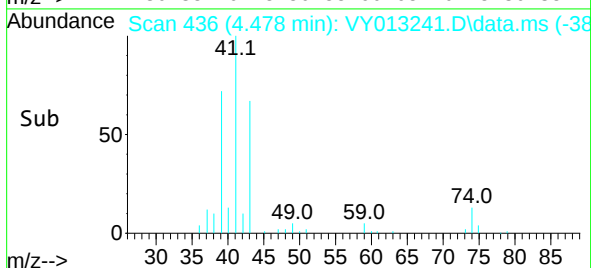
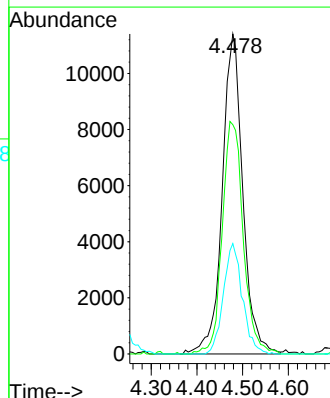
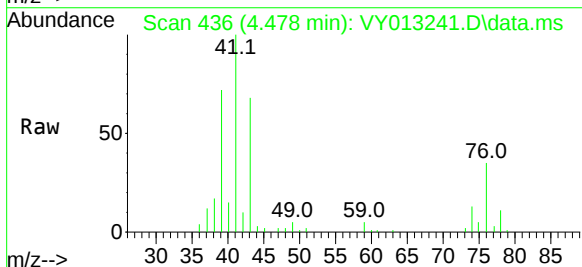
RT: 4.478 min Scan# 436

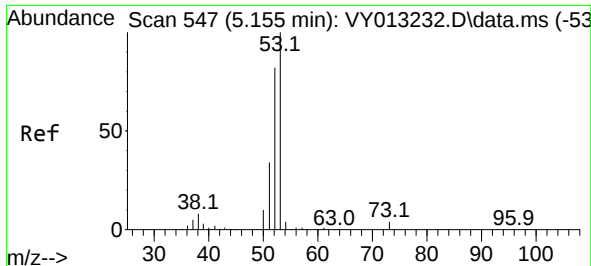
Delta R.T. -0.001 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Tgt Ion: 41 Resp: 35722
 Ion Ratio Lower Upper
 41 100
 39 74.1 53.6 80.4
 76 31.9 27.2 40.8





#15

Acrylonitrile

Concen: 99.347 ug/l

RT: 5.167 min Scan# 547

Delta R.T. 0.012 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

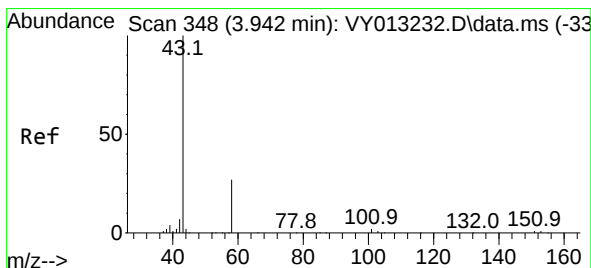
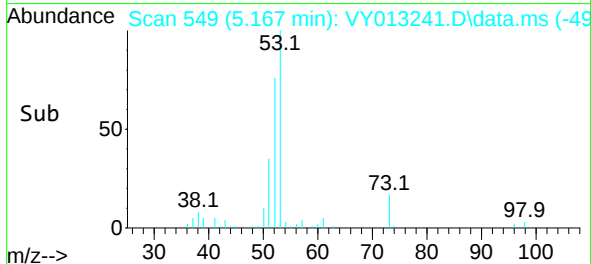
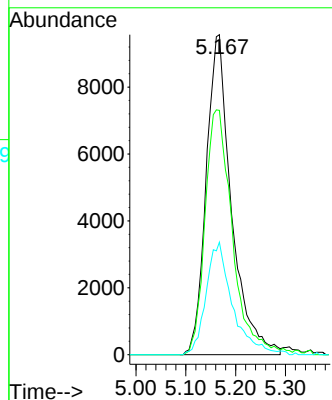
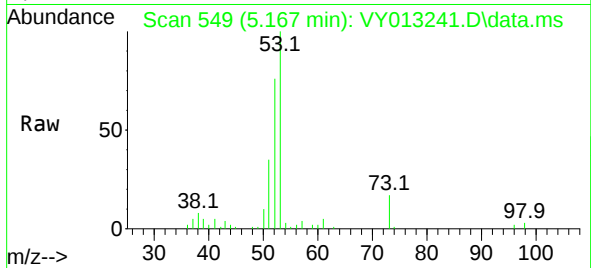
Tgt Ion: 53	Resp: 3360
Ion Ratio	Lower Upper
53 100	
52 83.1	66.3 99.5
51 36.8	28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#16

Acetone

Concen: 88.586 ug/l

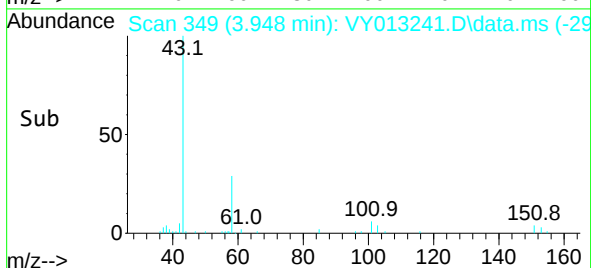
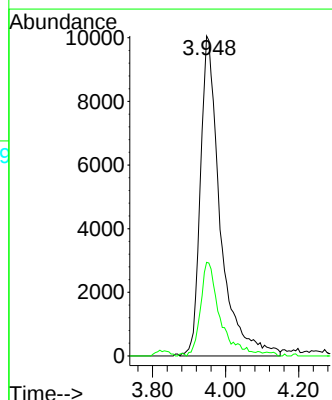
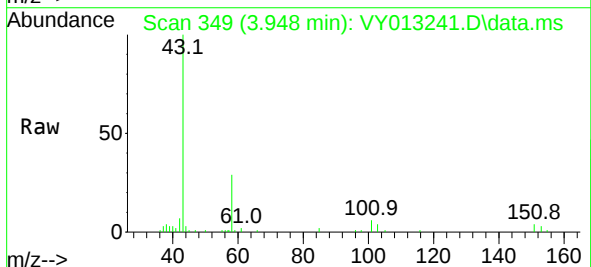
RT: 3.948 min Scan# 349

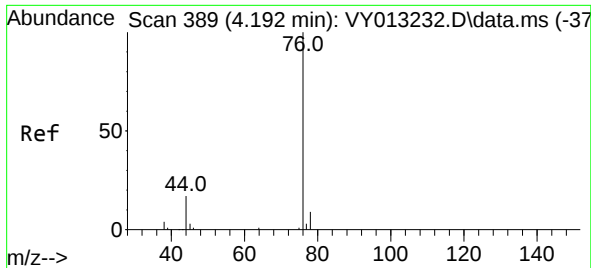
Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

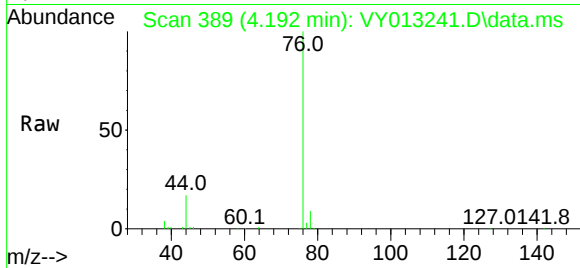
Tgt Ion: 43	Resp: 37891
Ion Ratio	Lower Upper
43 100	
58 29.3	24.2 36.2





#17
Carbon Disulfide
Concen: 39.455 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

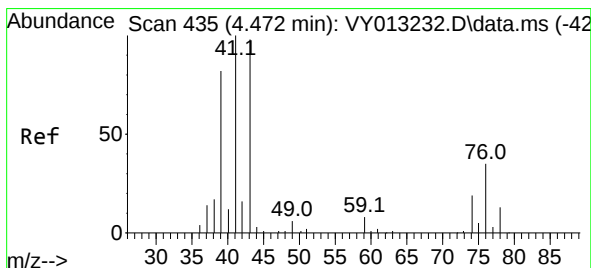
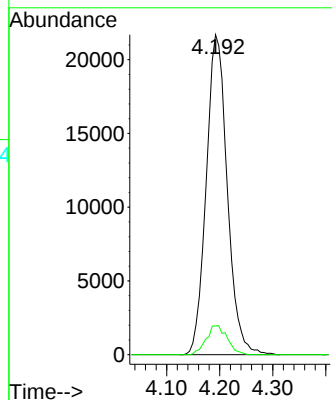
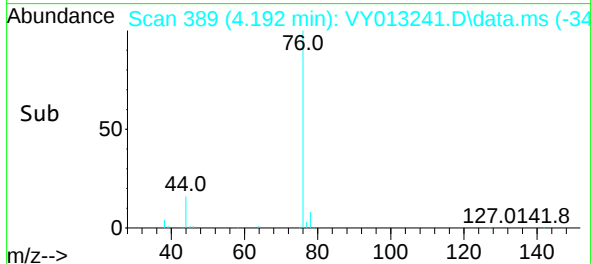
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



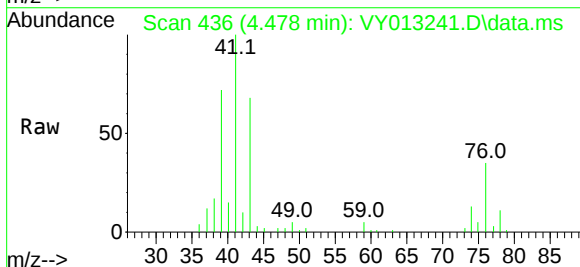
Tgt Ion: 76 Resp: 59860
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Manual Integrations
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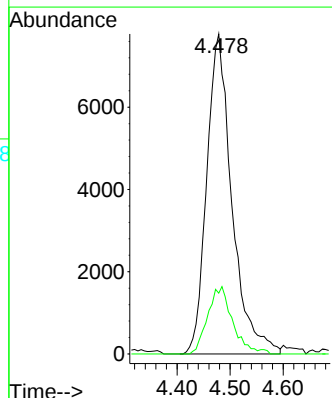
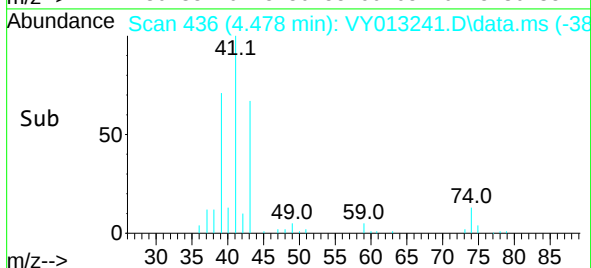
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

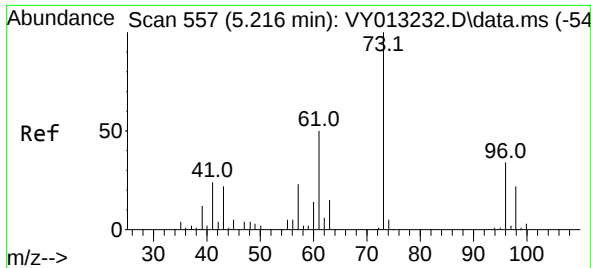


#18
Methyl Acetate
Concen: 20.213 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



Tgt Ion: 43 Resp: 25670
Ion Ratio Lower Upper
43 100
74 20.8 17.4 26.0





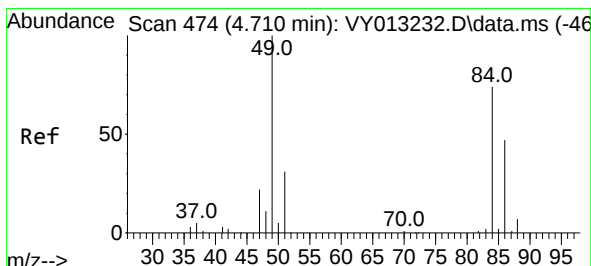
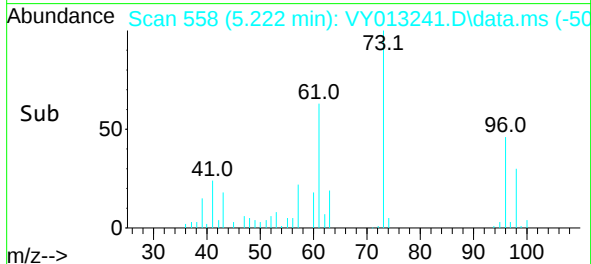
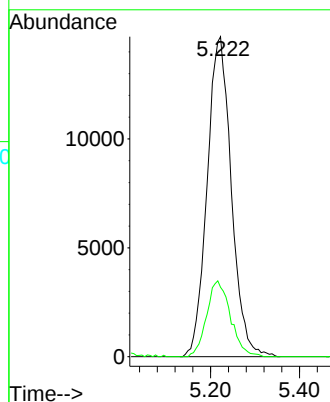
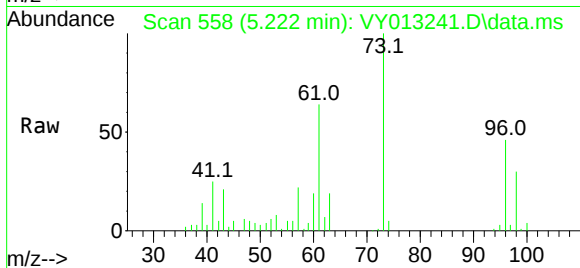
#19
Methyl tert-butyl Ether
Concen: 21.192 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 73 Resp: 5558
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5

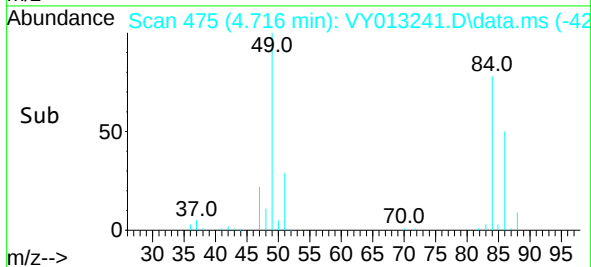
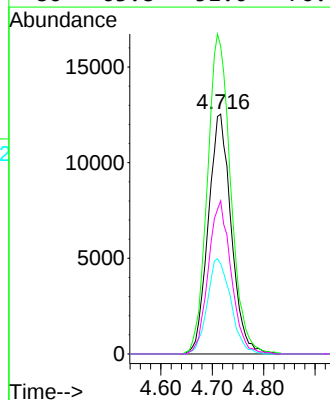
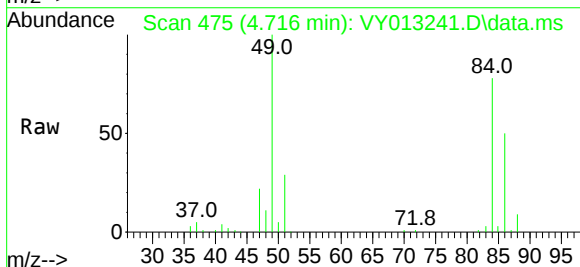
Manual Integrations
APPROVED

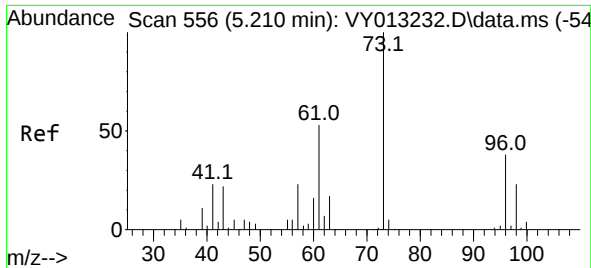
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#20
Methylene Chloride
Concen: 36.074 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

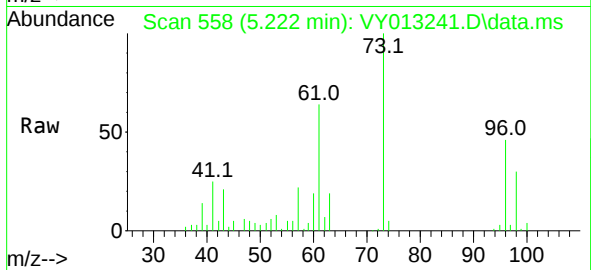
Tgt Ion: 84 Resp: 38906
Ion Ratio Lower Upper
84 100
49 128.3 102.6 154.0
51 37.6 31.9 47.9
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 25.561 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

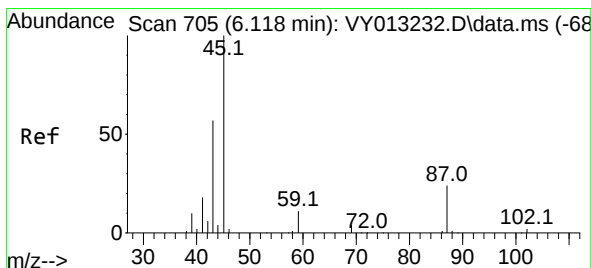
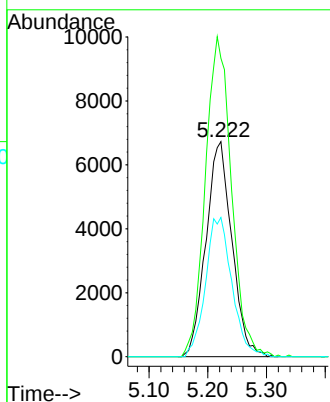
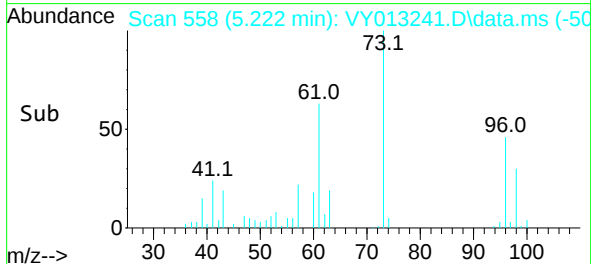
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 96 Resp: 20649
Ion Ratio Lower Upper
96 100
61 138.8 111.4 167.0
98 64.8 50.8 76.2

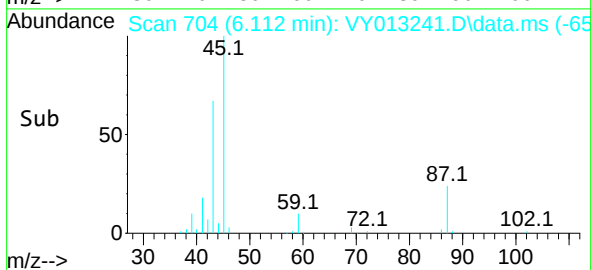
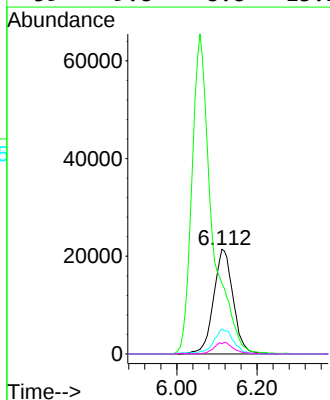
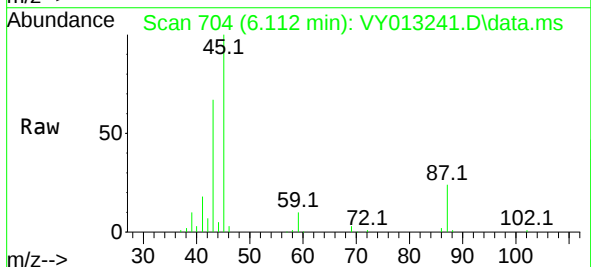
Manual Integrations
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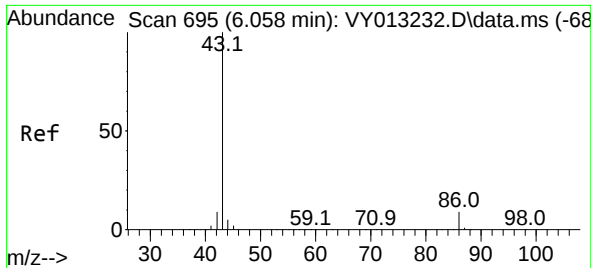
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#22
Diisopropyl ether
Concen: 22.372 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Tgt Ion: 45 Resp: 72497
Ion Ratio Lower Upper
45 100
43 66.8 45.0 67.6
87 23.9 20.3 30.5
59 9.8 8.8 13.2





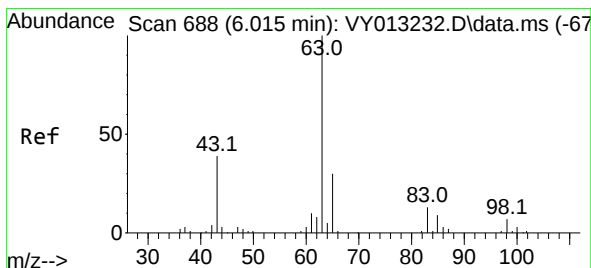
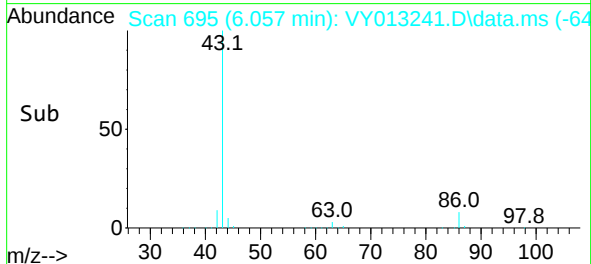
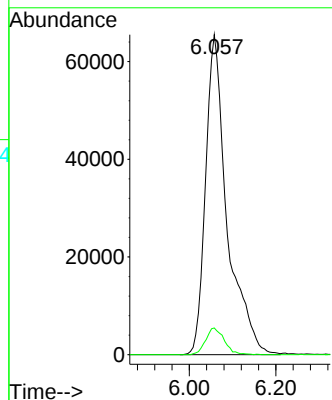
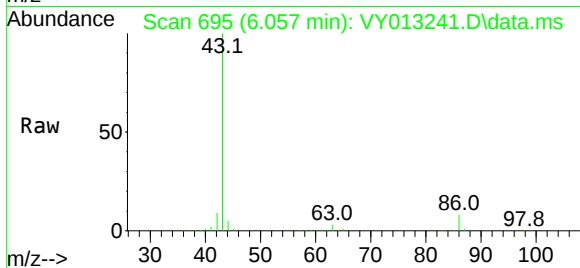
#23
 Vinyl Acetate
 Concen: 111.216 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY013241.D
 Acq: 11 Apr 2023 14:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01

Tgt Ion: 43 Resp: 22624
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.8 11.8

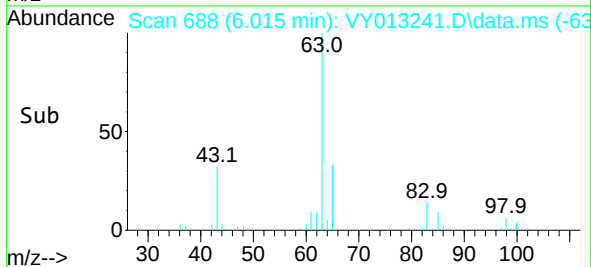
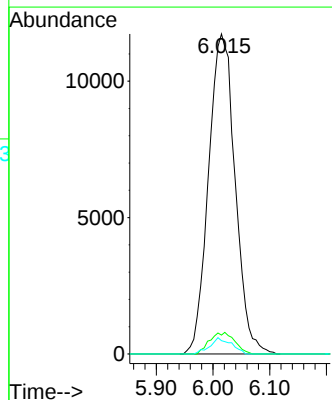
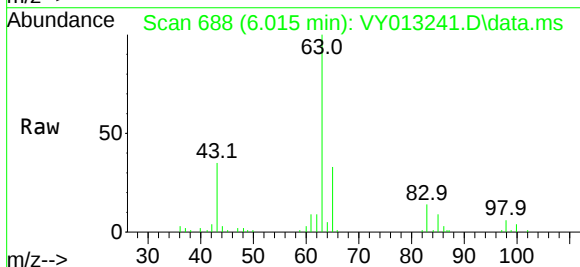
Manual Integrations
 APPROVED

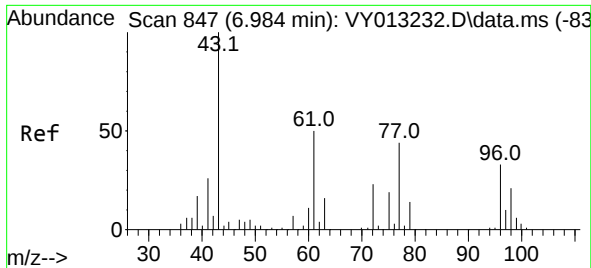
Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023



#24
 1,1-Dichloroethane
 Concen: 22.871 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013241.D
 Acq: 11 Apr 2023 14:40

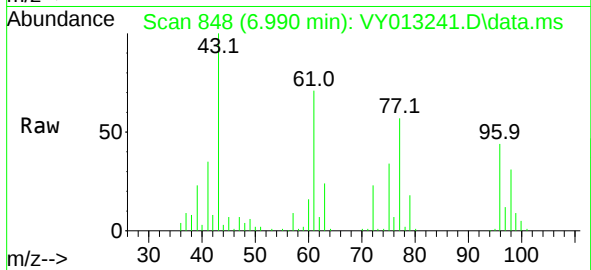
Tgt Ion: 63 Resp: 38257
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.7 11.1
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 90.606 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

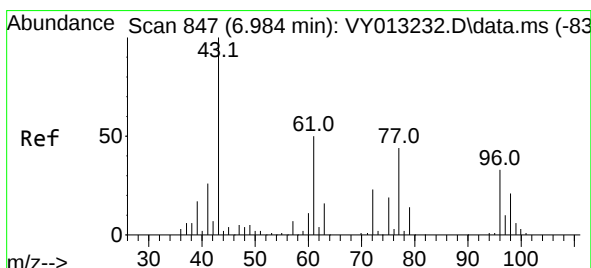
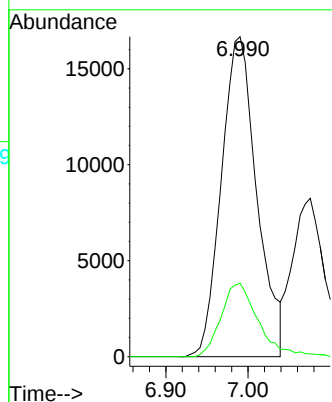
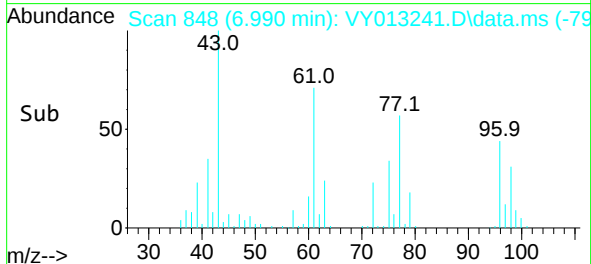
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



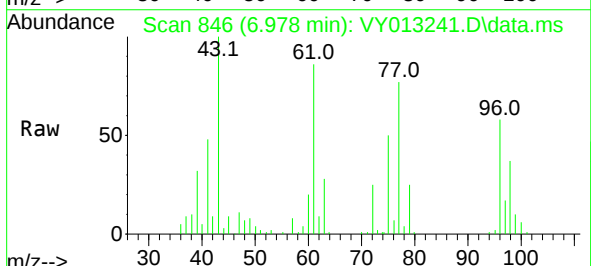
Tgt Ion: 43 Resp: 5008
Ion Ratio Lower Upper
43 100
72 22.9 21.0 31.4

Manual Integrations
APPROVED

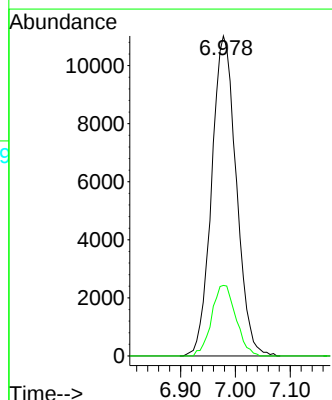
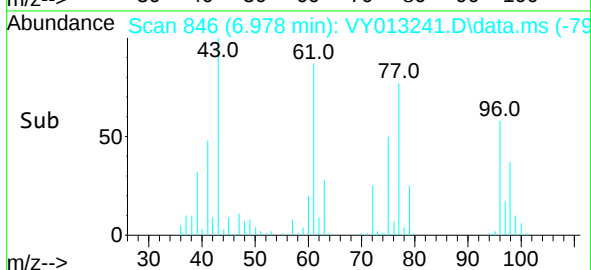
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

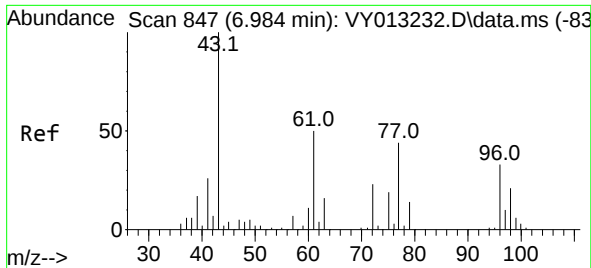


#26
2,2-Dichloropropane
Concen: 21.765 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



Tgt Ion: 77 Resp: 34376
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 23.244 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 96 Resp: 2265

Ion Ratio Lower Upper

96 100

61 159.8 0.0 295.8

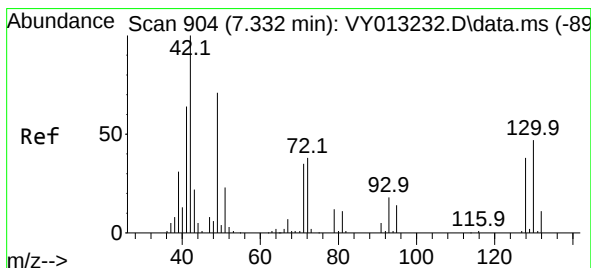
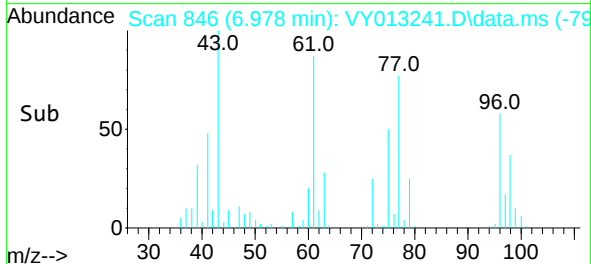
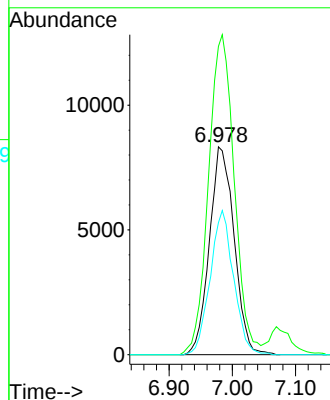
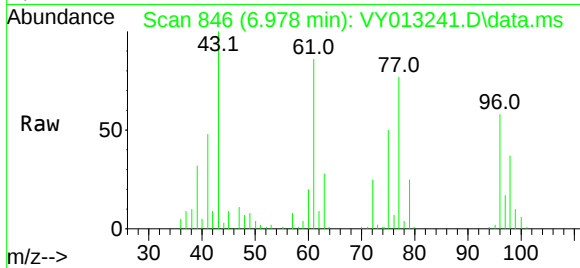
98 65.8 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#28

Bromochloromethane

Concen: 20.308 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

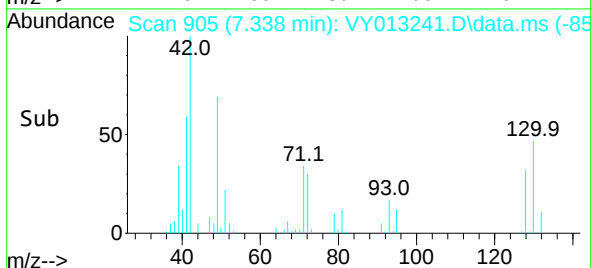
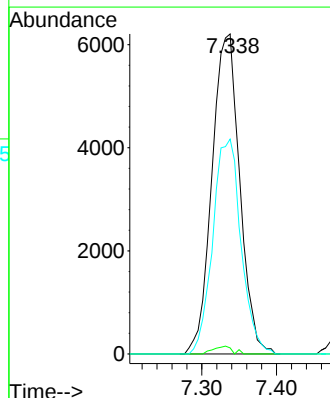
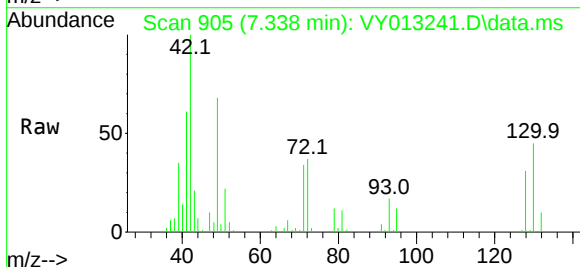
Tgt Ion: 49 Resp: 16037

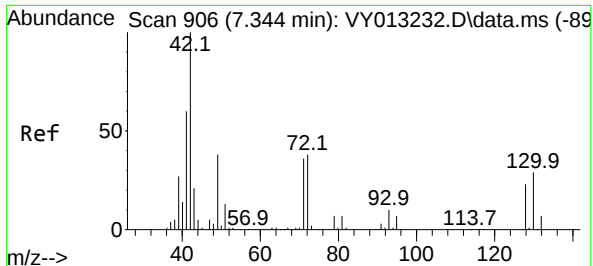
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 68.2 60.5 90.7





#29

Tetrahydrofuran

Concen: 100.862 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

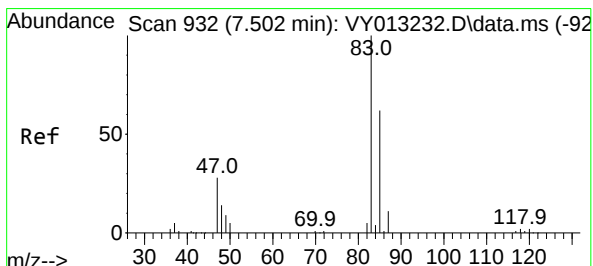
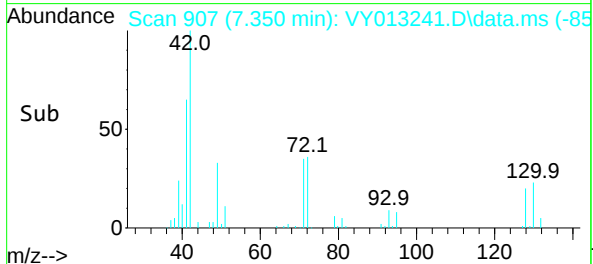
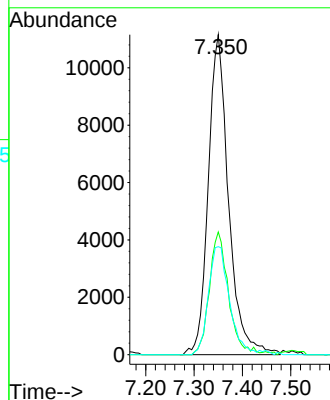
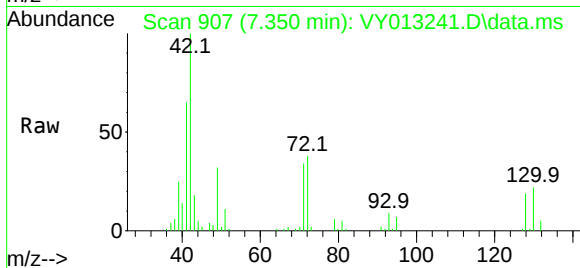
Tgt Ion:	42	Resp:	3251
Ion Ratio	Lower	Upper	
42	100		
72	36.1	32.3	48.5
71	34.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#30

Chloroform

Concen: 22.425 ug/l

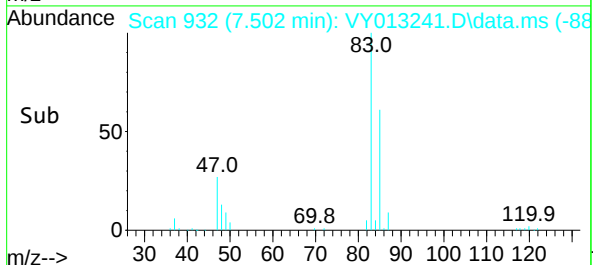
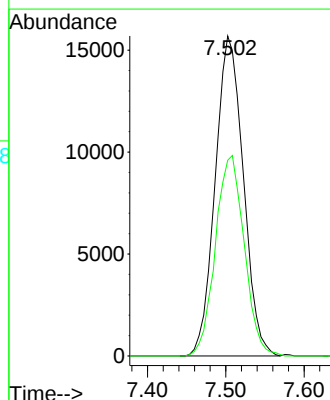
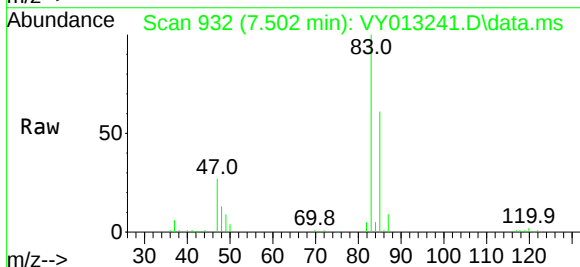
RT: 7.502 min Scan# 932

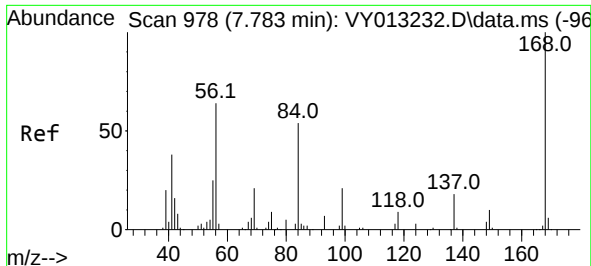
Delta R.T. 0.000 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

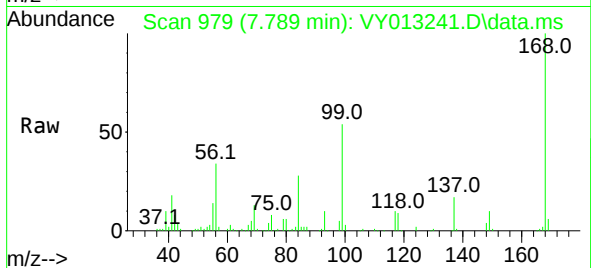
Tgt Ion:	83	Resp:	39142
Ion Ratio	Lower	Upper	
83	100		
85	61.1	51.4	77.0





#31
Cyclohexane
Concen: 26.397 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

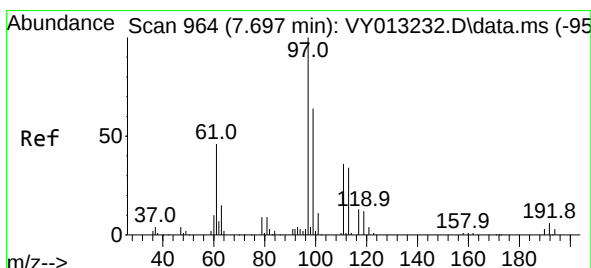
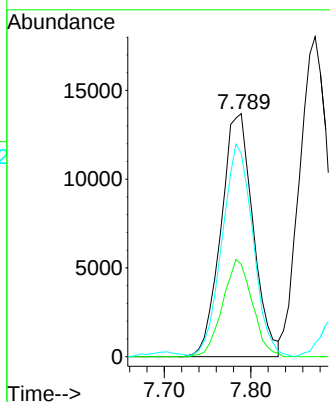
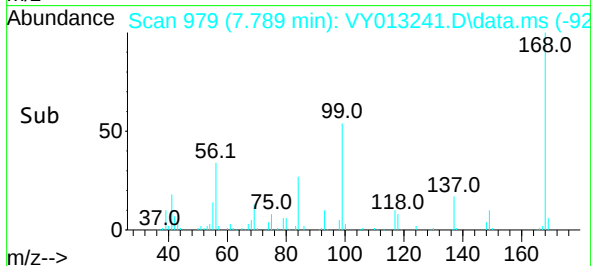
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



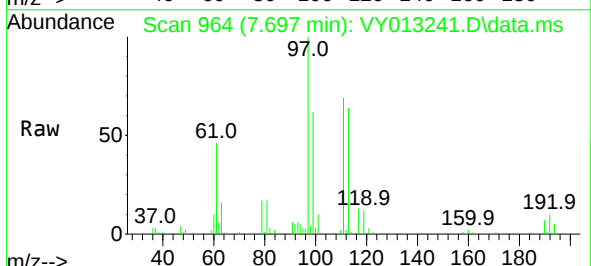
Tgt Ion: 56 Resp: 35274
Ion Ratio Lower Upper
56 100
69 38.0 25.7 38.5
84 82.6 64.3 96.5

Manual Integrations
APPROVED

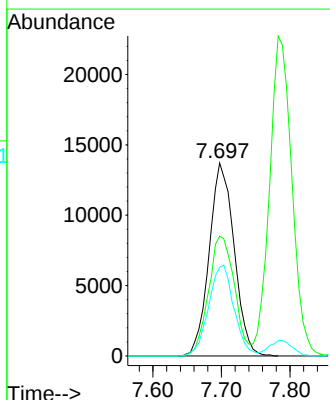
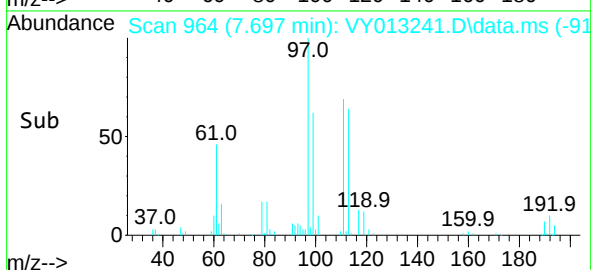
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

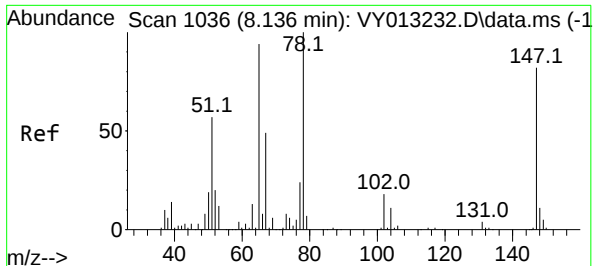


#32
1,1,1-Trichloroethane
Concen: 22.672 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



Tgt Ion: 97 Resp: 34673
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 47.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.657 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 65 Resp: 50092

Ion Ratio Lower Upper

65 100

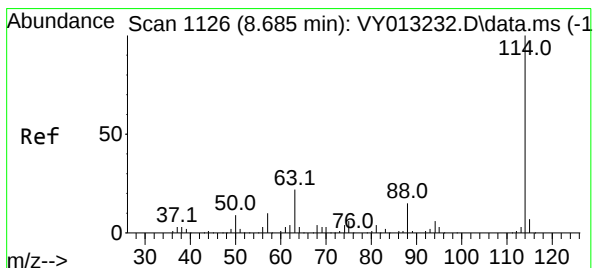
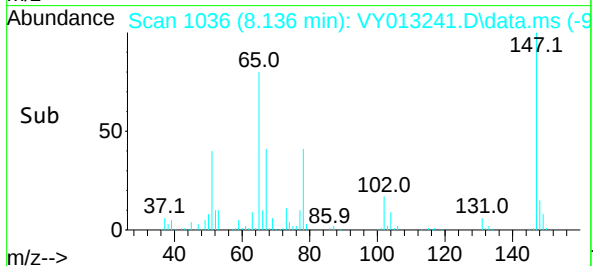
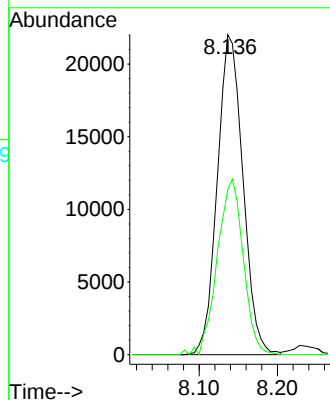
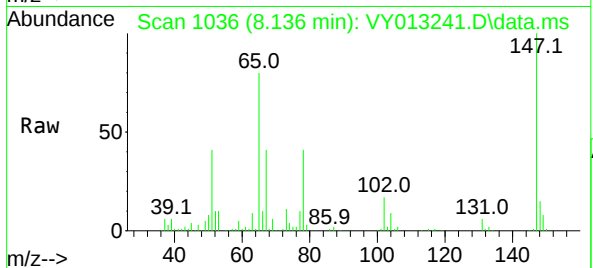
67 55.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

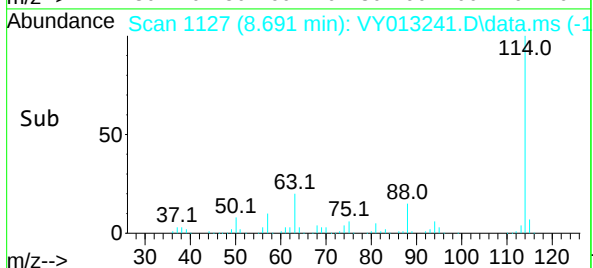
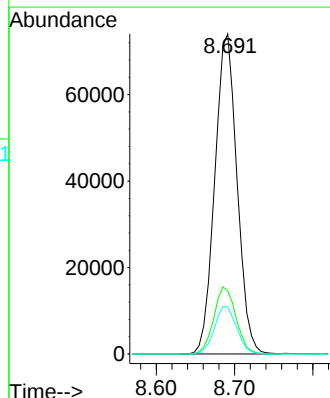
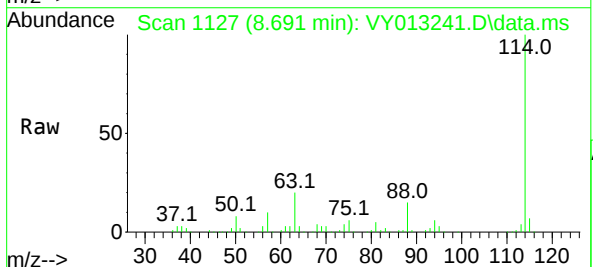
Tgt Ion:114 Resp: 146168

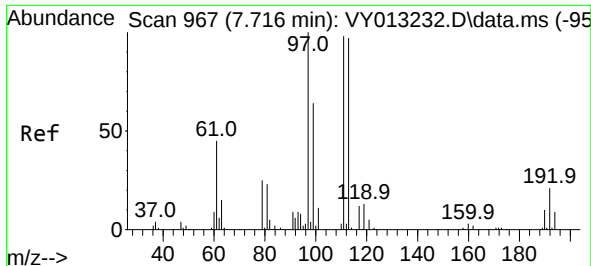
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

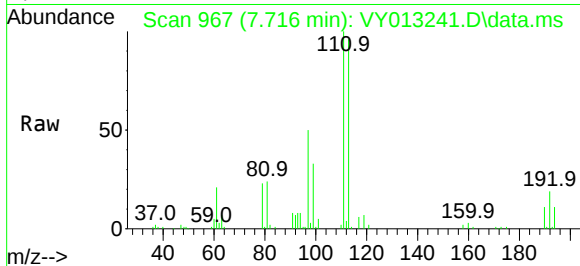
88 14.7 0.0 28.6





#35
Dibromofluoromethane
Concen: 49.191 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

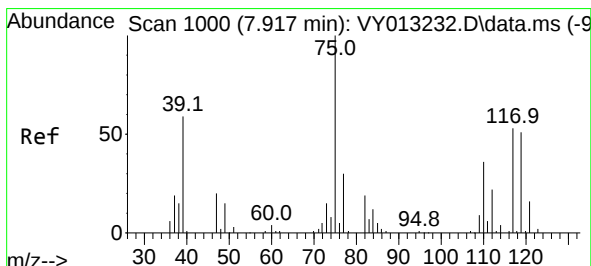
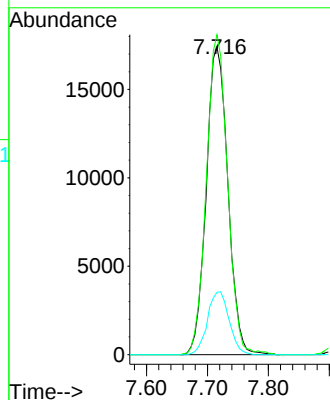
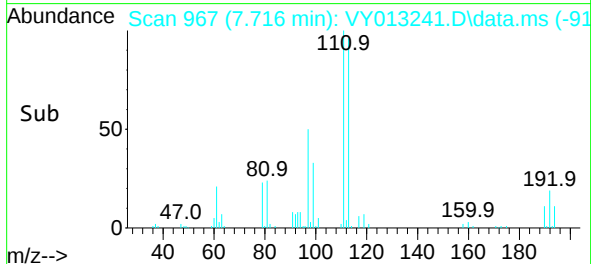
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



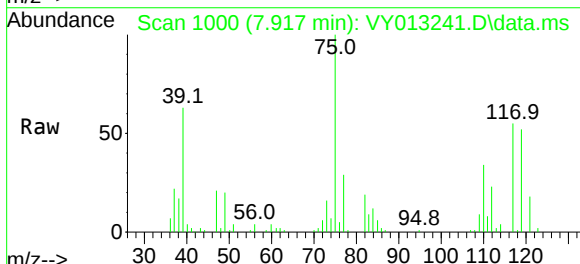
Tgt Ion:113 Resp: 42979
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 20.4 16.8 25.2

Manual Integrations
APPROVED

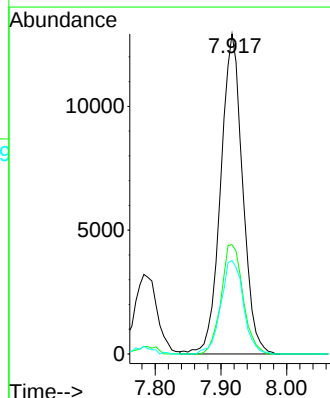
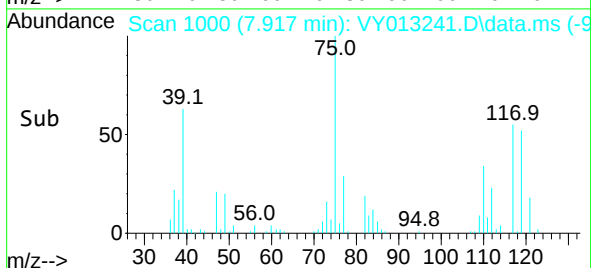
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

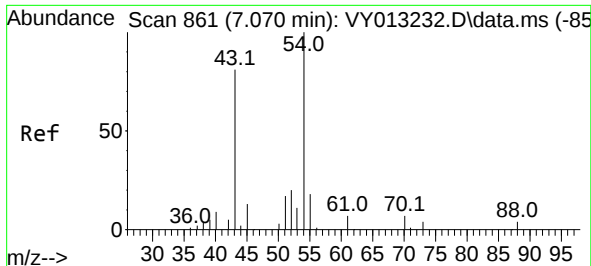


#36
1,1-Dichloropropene
Concen: 24.916 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



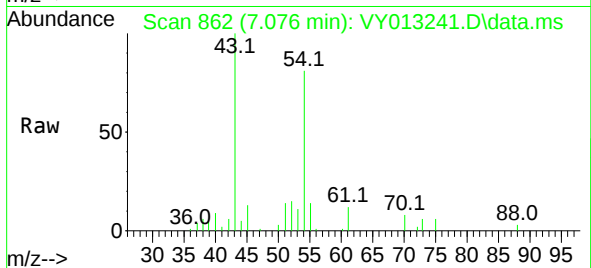
Tgt Ion: 75 Resp: 29940
Ion Ratio Lower Upper
75 100
110 34.1 17.8 53.3
77 30.0 25.0 37.4





#37
Ethyl Acetate
Concen: 21.628 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

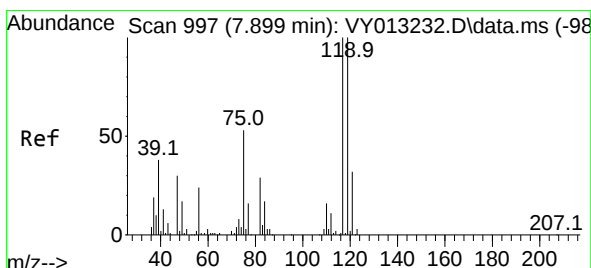
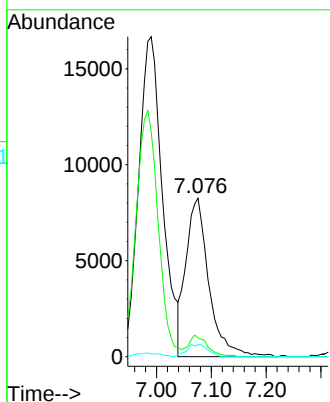
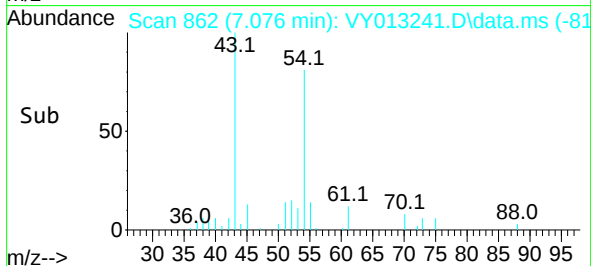
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



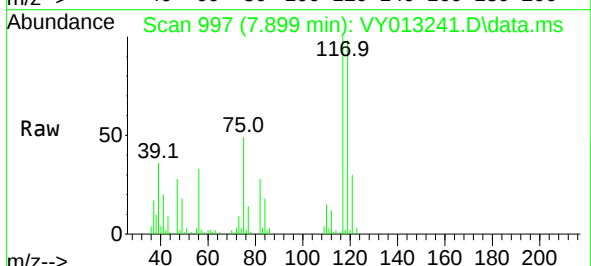
Tgt Ion: 43 Resp: 2405
Ion Ratio Lower Upper
43 100
61 11.2 10.7 16.1
70 7.1 7.8 11.8

Manual Integrations
APPROVED

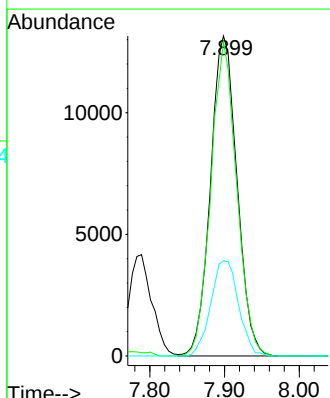
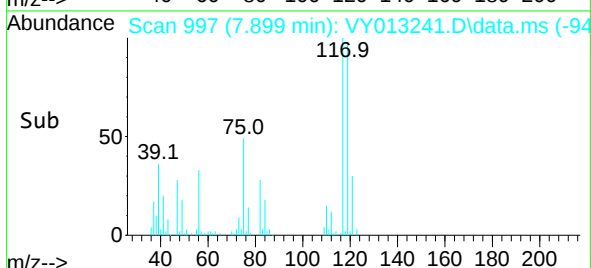
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

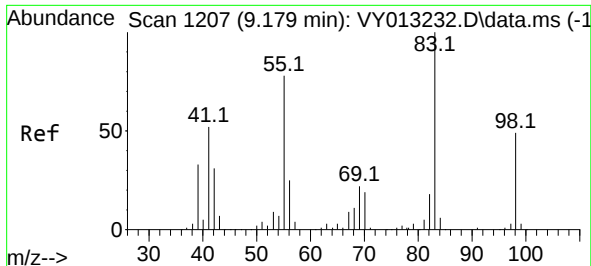


#38
Carbon Tetrachloride
Concen: 23.164 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



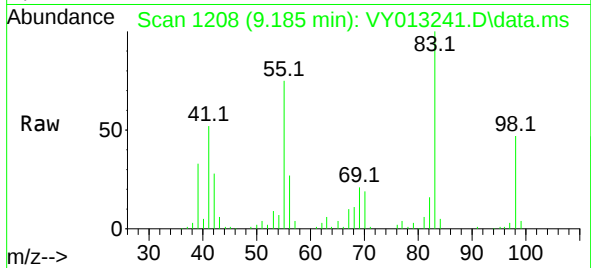
Tgt Ion:117 Resp: 32409
Ion Ratio Lower Upper
117 100
119 98.2 77.2 115.8
121 29.8 24.7 37.1





#39
Methylcyclohexane
Concen: 27.159 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

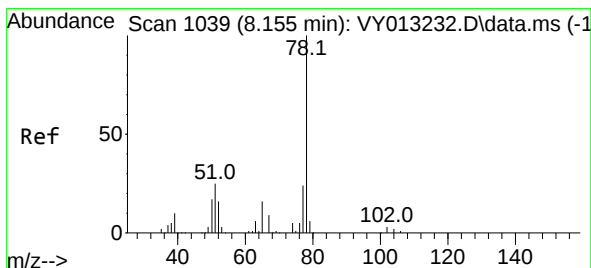
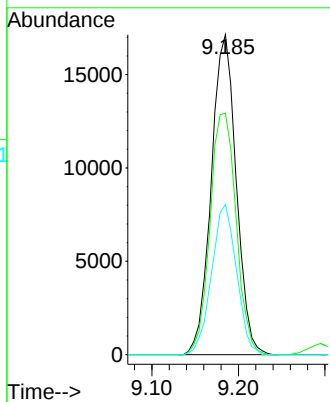
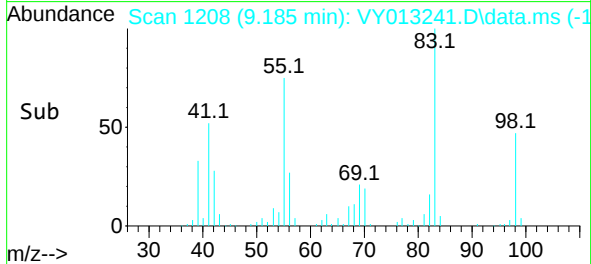
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



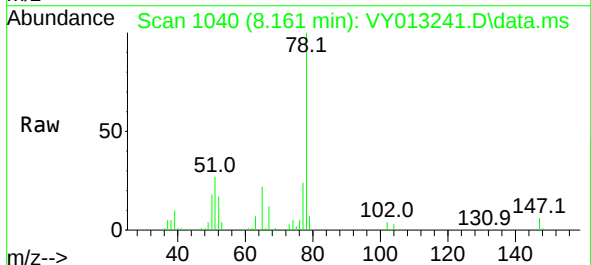
Tgt Ion: 83 Resp: 3429
Ion Ratio Lower Upper
83 100
55 75.5 60.0 90.0
98 46.9 38.3 57.5

Manual Integrations
APPROVED

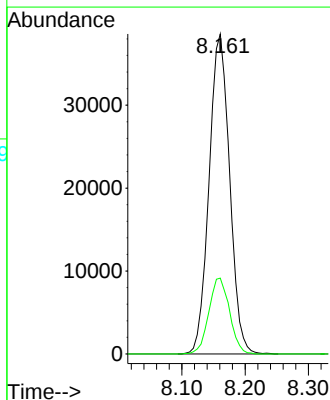
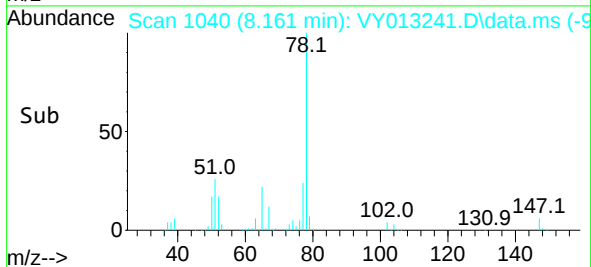
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

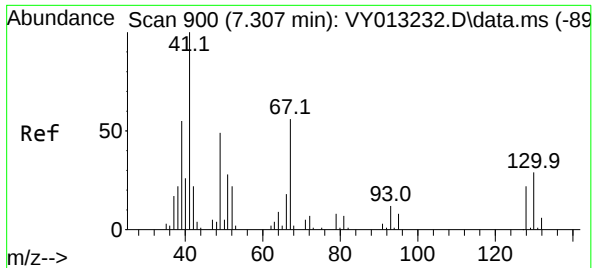


#40
Benzene
Concen: 24.564 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



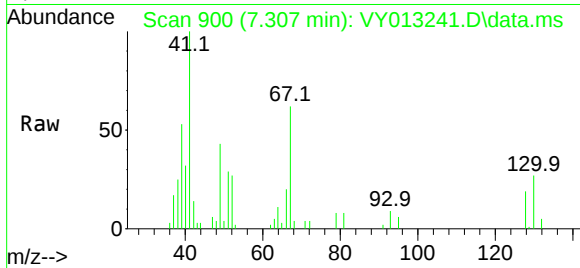
Tgt Ion: 78 Resp: 86952
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 16.045 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

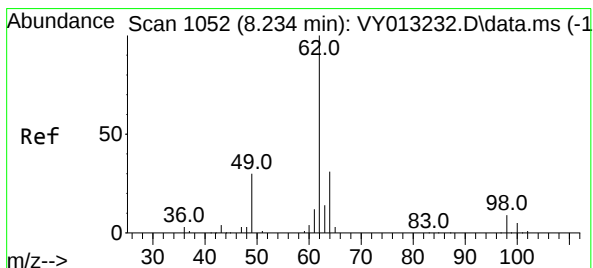
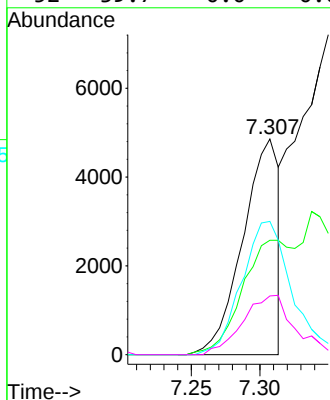
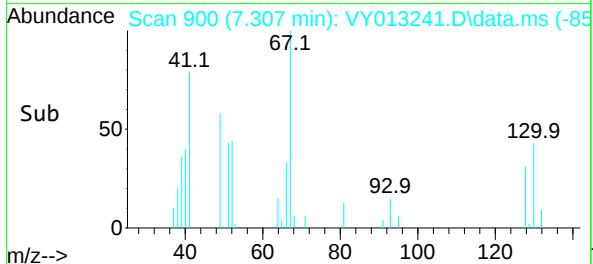
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



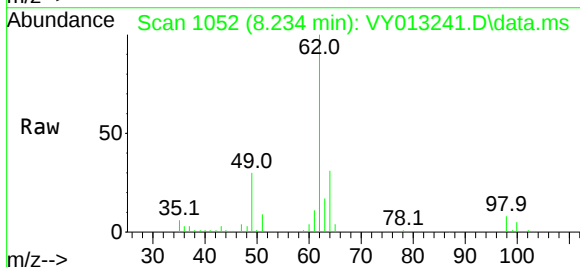
Tgt Ion:	41	Resp:	8970
Ion Ratio	100	Lower	Upper
39	75.4	0.0	0.0
67	86.7	0.0	0.0
52	39.7	0.0	0.0

Manual Integrations
APPROVED

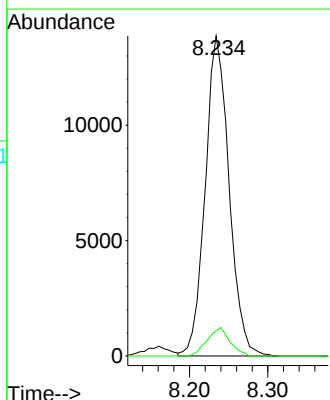
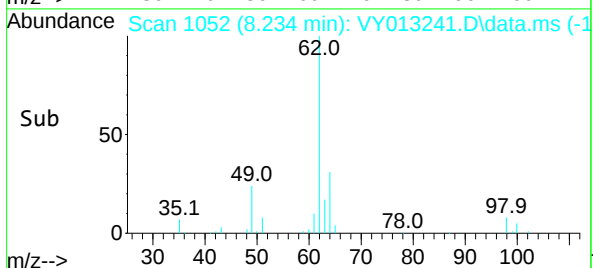
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

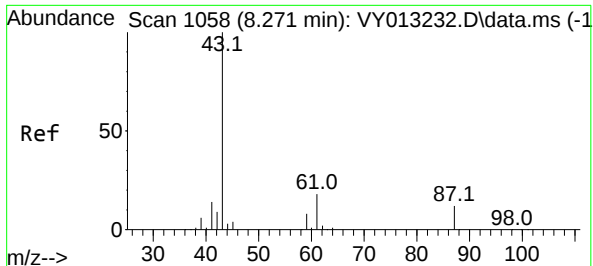


#42
1,2-Dichloroethane
Concen: 22.546 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



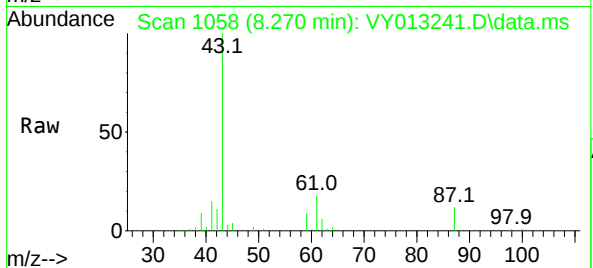
Tgt Ion:	62	Resp:	29319
Ion Ratio	100	Lower	Upper
98	8.4	0.0	18.8





#43
Isopropyl Acetate
Concen: 20.428 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

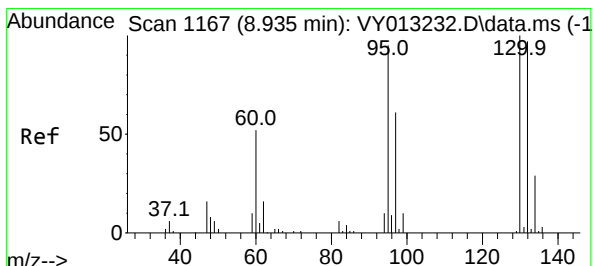
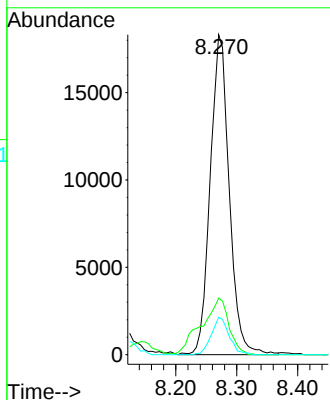
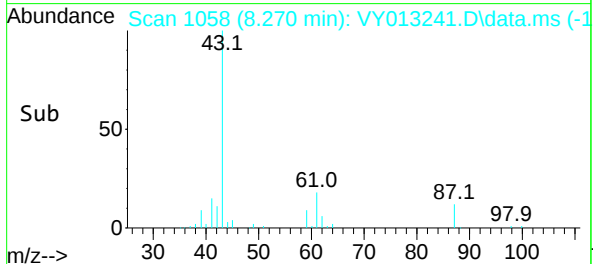
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



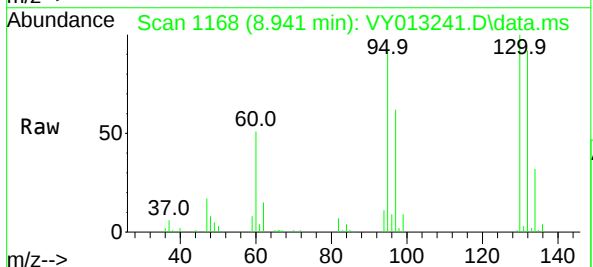
Tgt Ion: 43 Resp: 39692
Ion Ratio Lower Upper
43 100
61 25.6 21.6 32.4
87 10.9 9.9 14.9

Manual Integrations
APPROVED

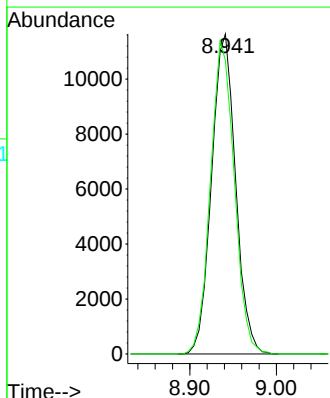
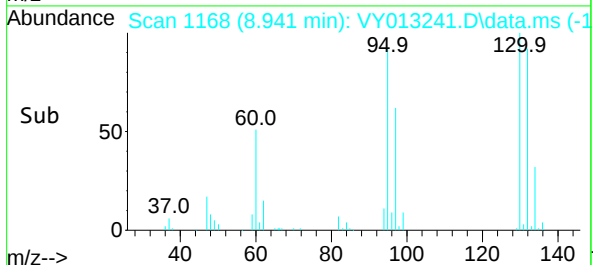
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

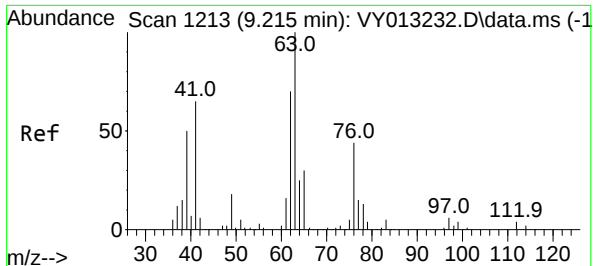


#44
Trichloroethene
Concen: 24.261 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



Tgt Ion:130 Resp: 22414
Ion Ratio Lower Upper
130 100
95 91.7 0.0 185.0





#45

1,2-Dichloropropane

Concen: 23.562 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 63 Resp: 2271

Ion Ratio Lower Upper

63 100

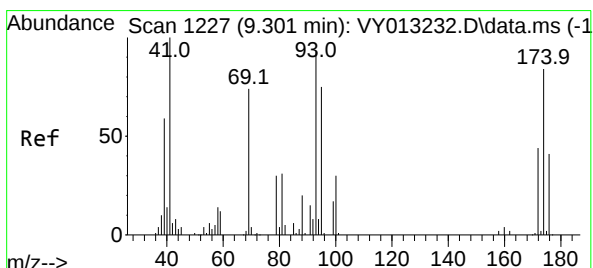
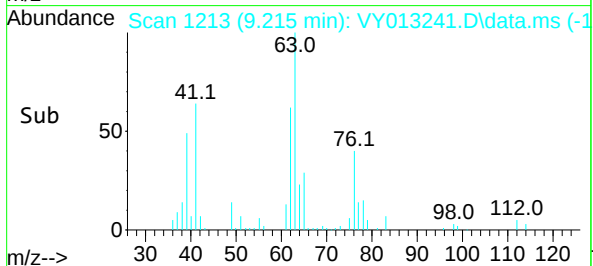
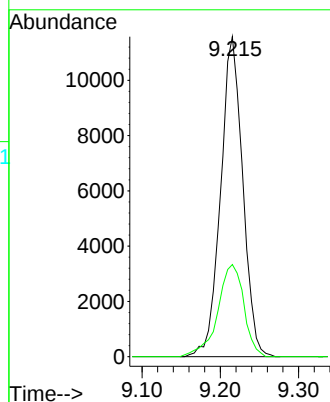
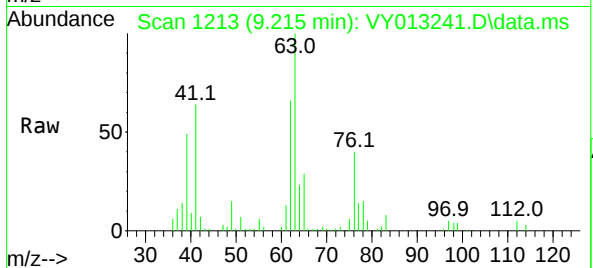
65 28.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#46

Dibromomethane

Concen: 22.637 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

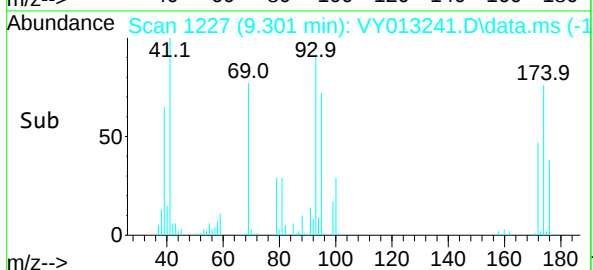
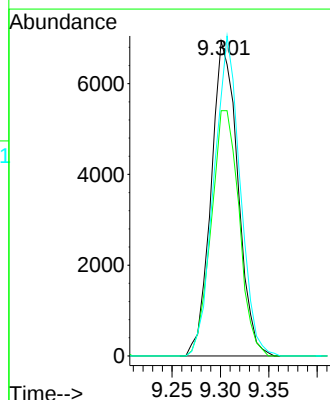
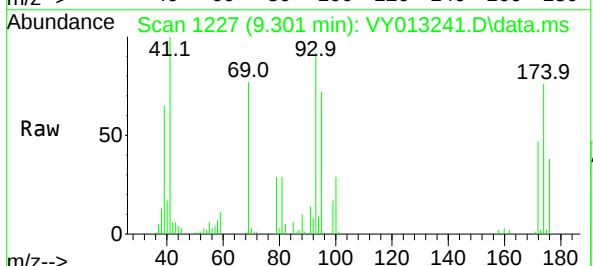
Tgt Ion: 93 Resp: 13282

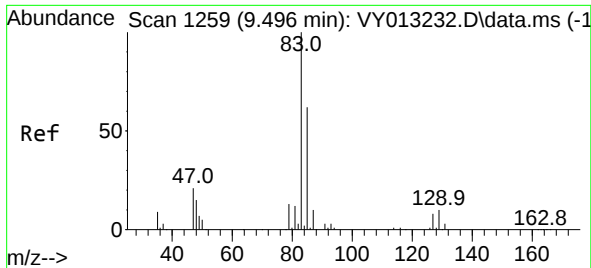
Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

174 99.7 81.3 121.9





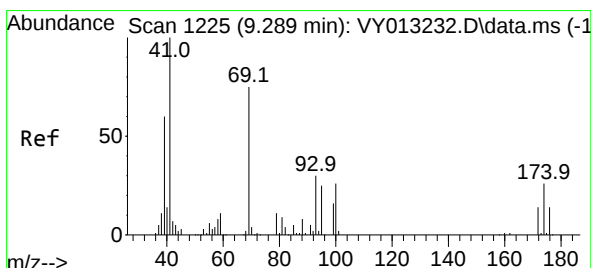
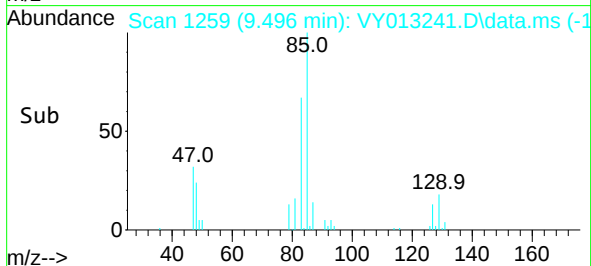
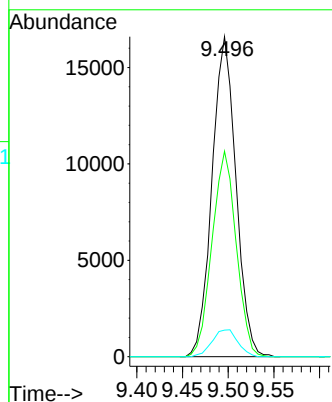
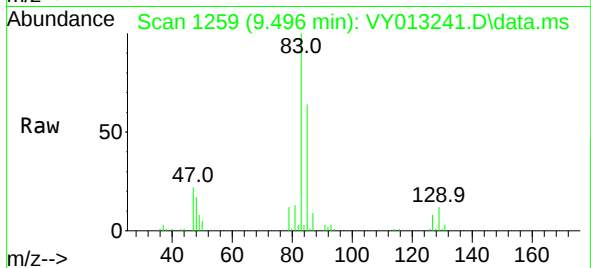
#47
Bromodichloromethane
Concen: 21.370 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 83 Resp: 30270
Ion Ratio Lower Upper
83 100
85 64.2 50.2 75.4
127 8.3 6.3 9.5

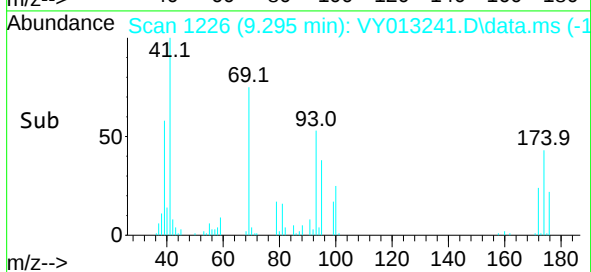
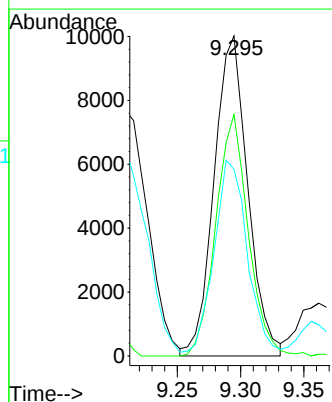
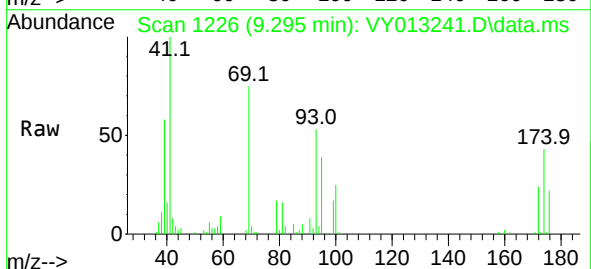
Manual Integrations
APPROVED

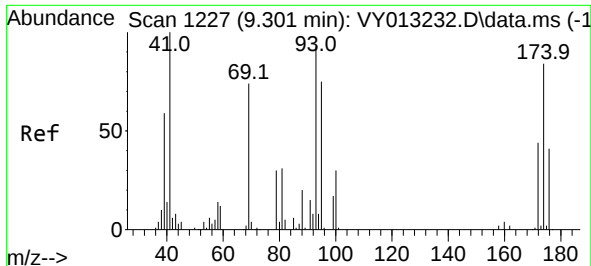
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#48
Methyl methacrylate
Concen: 21.725 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Tgt Ion: 41 Resp: 18536
Ion Ratio Lower Upper
41 100
69 72.9 64.1 96.1
39 58.7 44.0 66.0





#49

1,4-Dioxane

Concen: 414.932 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 88 Resp: 346

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8

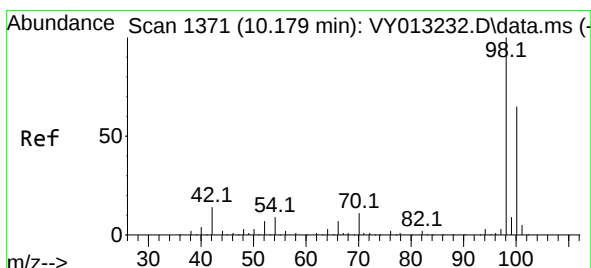
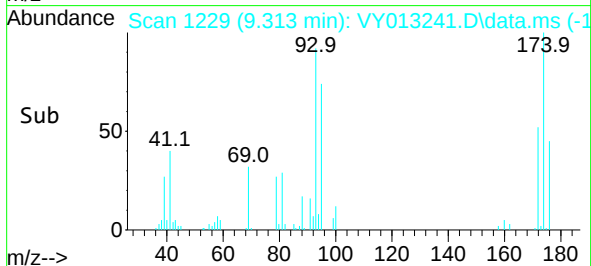
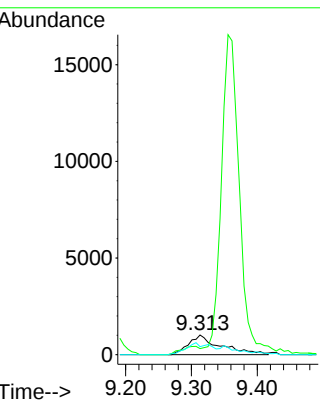
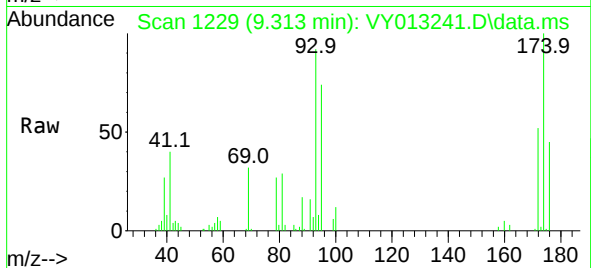
58 44.4 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#50

Toluene-d8

Concen: 51.178 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013241.D

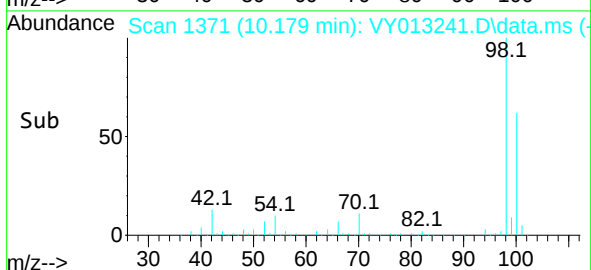
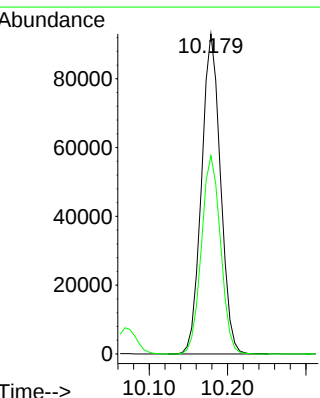
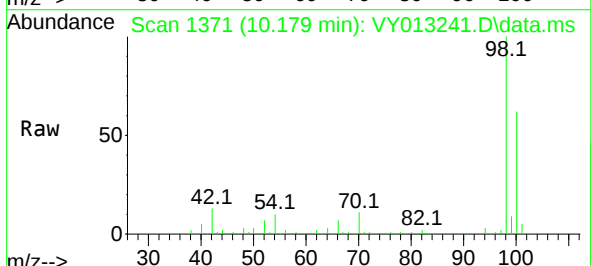
Acq: 11 Apr 2023 14:40

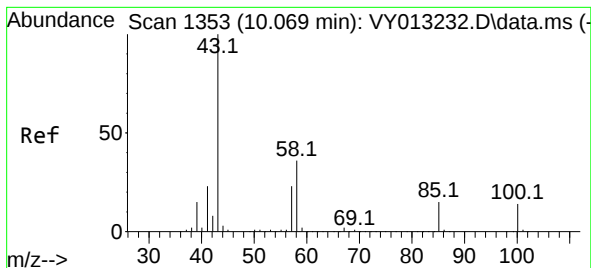
Tgt Ion: 98 Resp: 156554

Ion Ratio Lower Upper

98 100

100 62.3 50.9 76.3





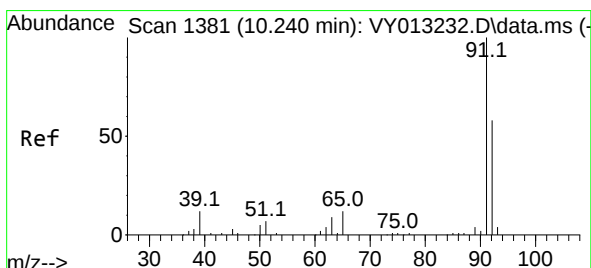
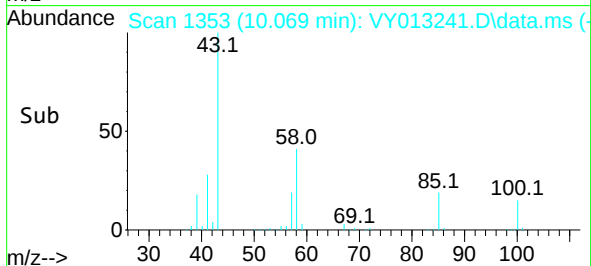
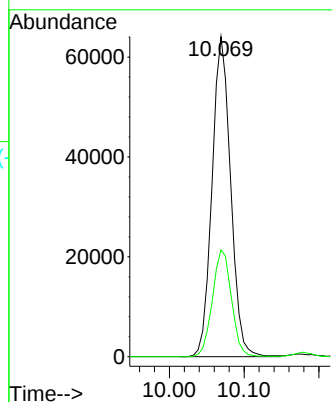
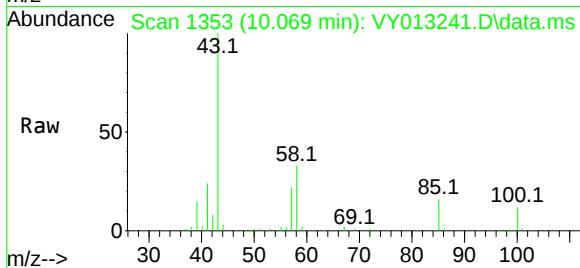
#51
4-Methyl-2-Pentanone
Concen: 100.790 ug/l
RT: 10.069 min Scan# 111050
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 43 Resp: 111050
Ion Ratio Lower Upper
43 100
58 34.1 29.8 44.6

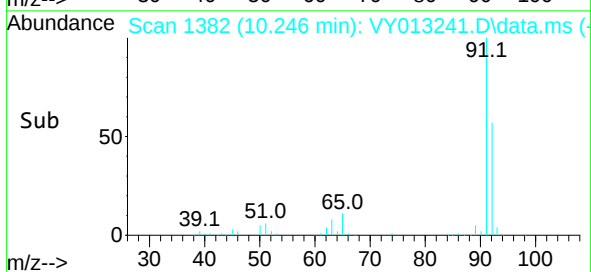
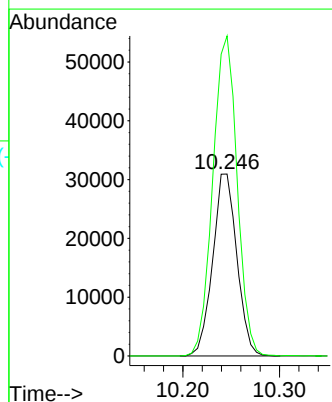
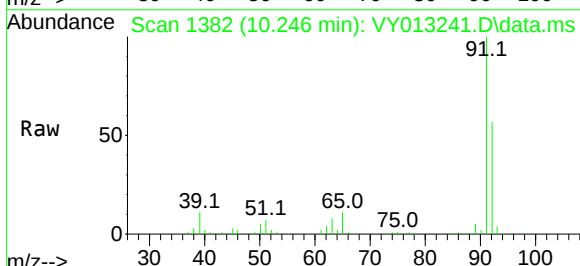
Manual Integrations
APPROVED

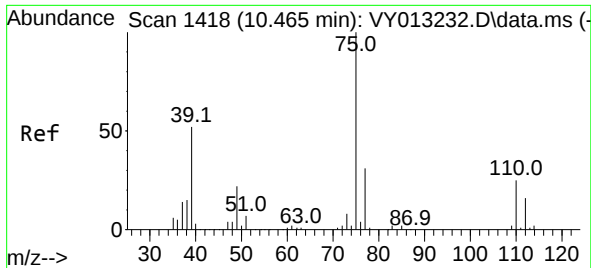
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#52
Toluene
Concen: 24.162 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

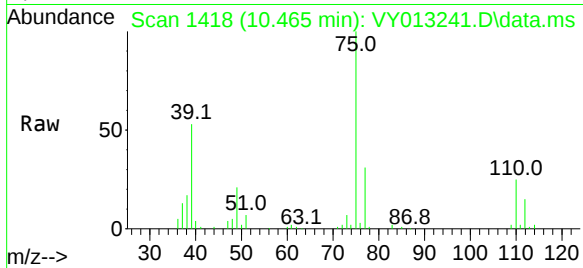
Tgt Ion: 92 Resp: 53631
Ion Ratio Lower Upper
92 100
91 177.1 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 22.068 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013241.D
 Acq: 11 Apr 2023 14:40

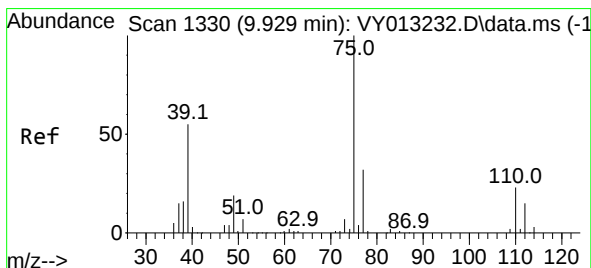
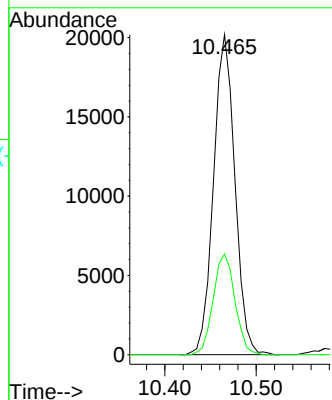
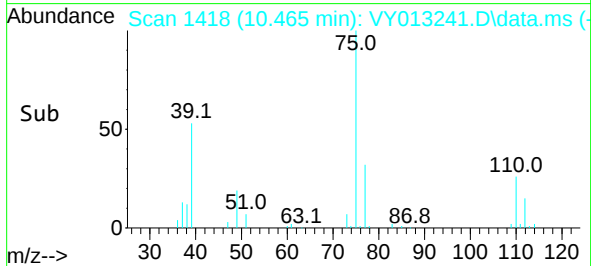
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01



Tgt Ion: 75 Resp: 3276
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2

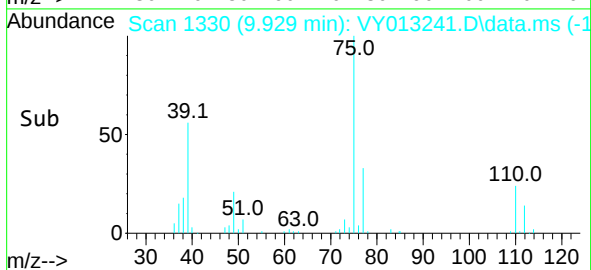
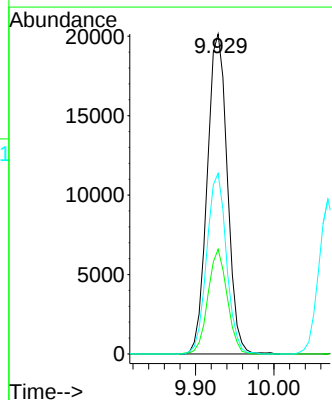
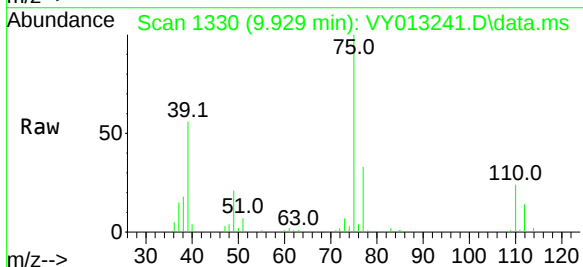
Manual Integrations
 APPROVED

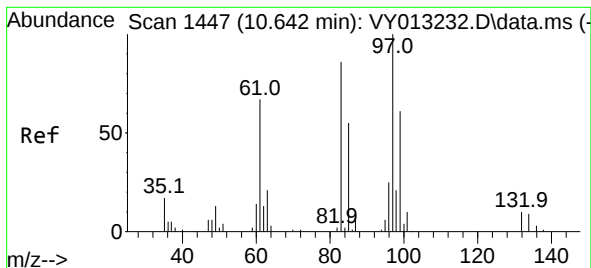
Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023



#54
 cis-1,3-Dichloropropene
 Concen: 22.547 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013241.D
 Acq: 11 Apr 2023 14:40

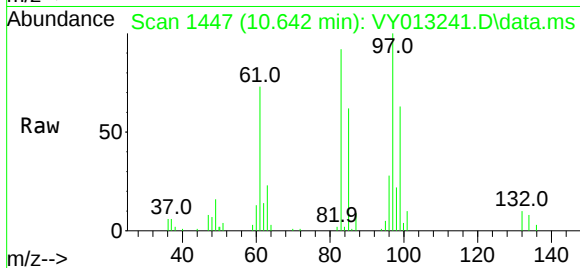
Tgt Ion: 75 Resp: 35896
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0
 39 56.5 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 21.501 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

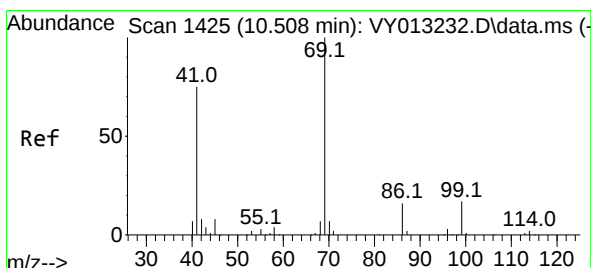
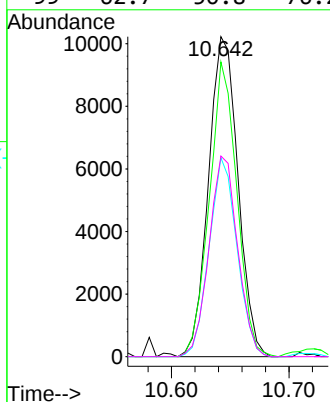
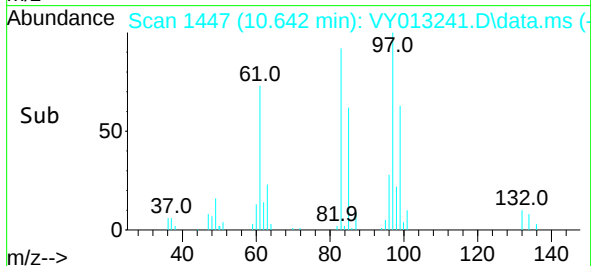
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



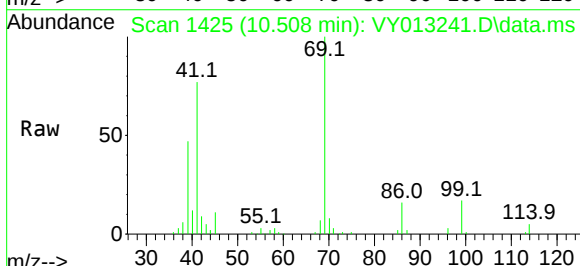
Tgt Ion:	97	Resp:	1784
Ion Ratio	100	Lower	Upper
97	100		
83	92.1	69.0	103.6
85	62.1	44.9	67.3
99	62.7	50.8	76.2

Manual Integrations
APPROVED

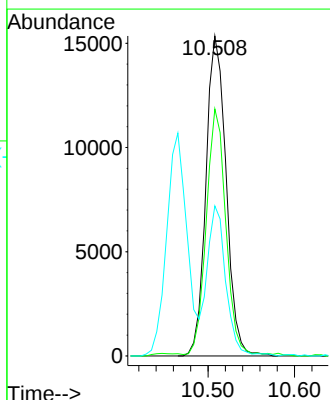
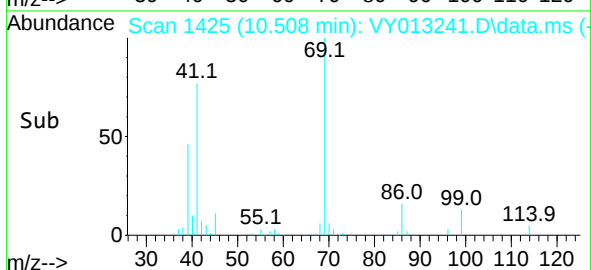
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

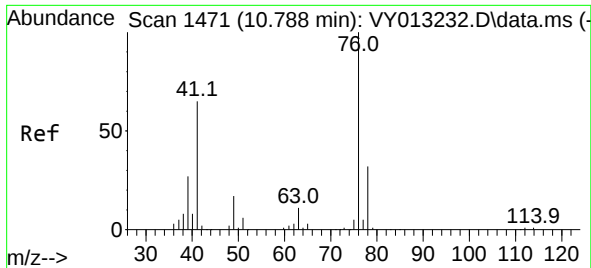


#56
Ethyl methacrylate
Concen: 21.427 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



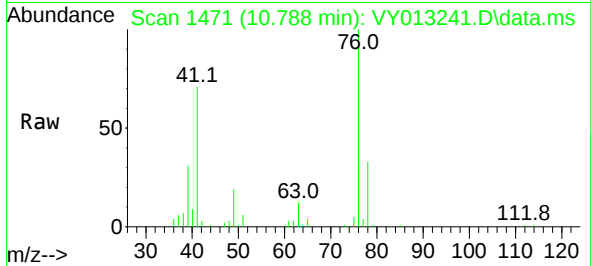
Tgt Ion:	69	Resp:	24843
Ion Ratio	100	Lower	Upper
69	100		
41	75.9	56.4	84.6
39	43.1	30.8	46.2





#57
1,3-Dichloropropane
Concen: 21.689 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

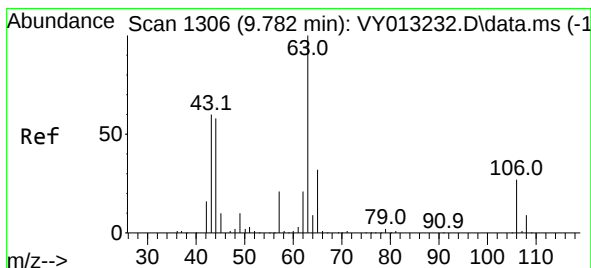
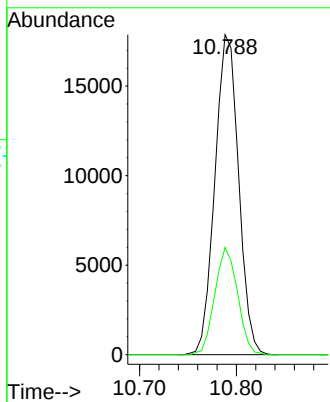
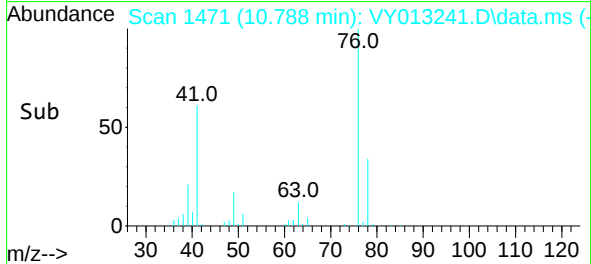
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 76 Resp: 30350
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

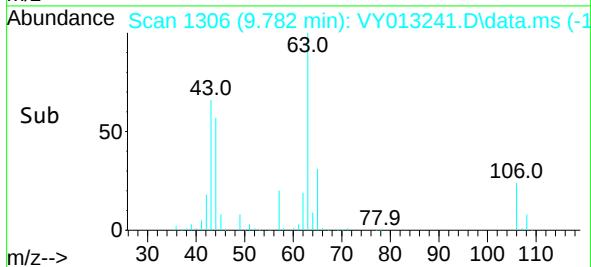
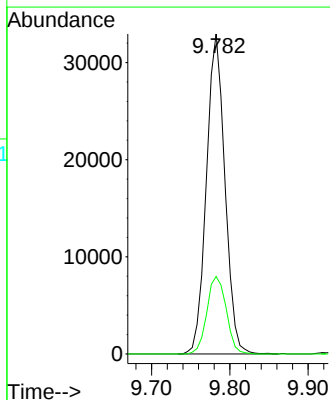
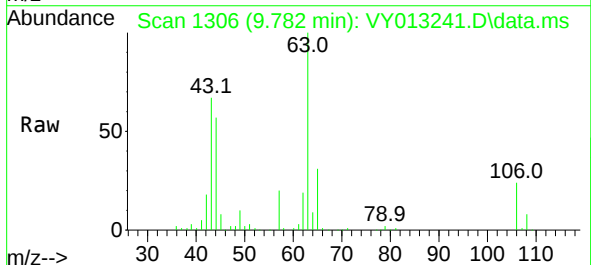
Manual Integrations
APPROVED

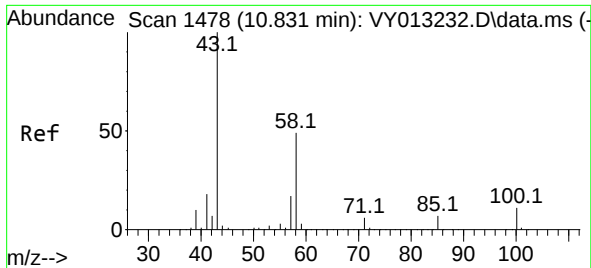
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.654 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

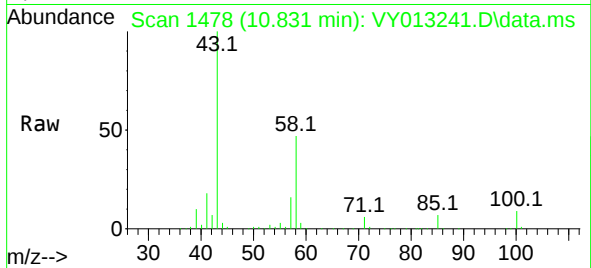
Tgt Ion: 63 Resp: 53982
Ion Ratio Lower Upper
63 100
106 25.3 22.1 33.1





#59
2-Hexanone
Concen: 99.210 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

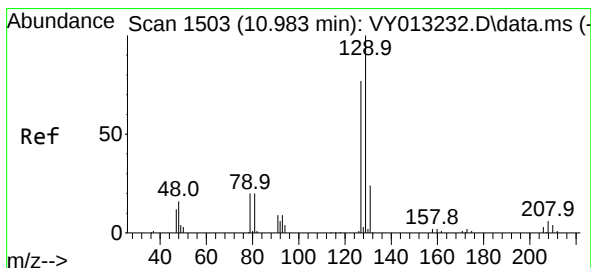
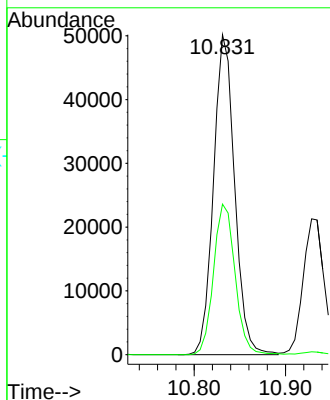
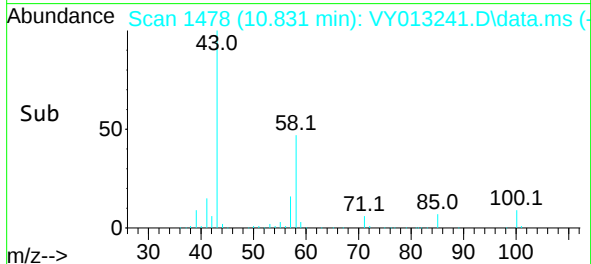
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 43 Resp: 80610
Ion Ratio Lower Upper
43 100
58 48.0 25.9 77.8

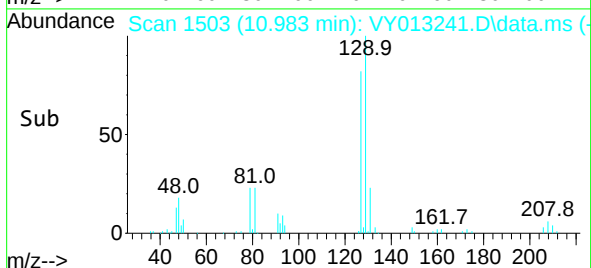
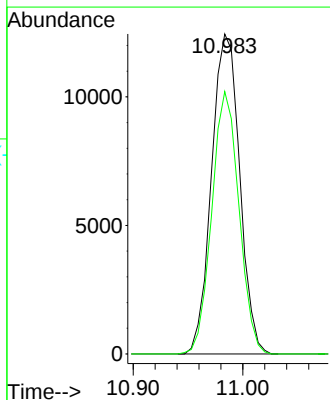
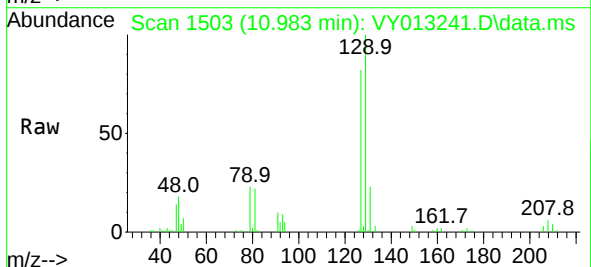
Manual Integrations
APPROVED

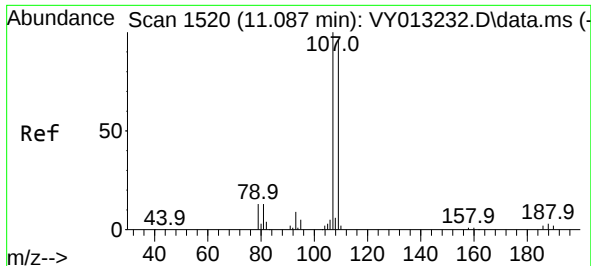
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#60
Dibromochloromethane
Concen: 21.502 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

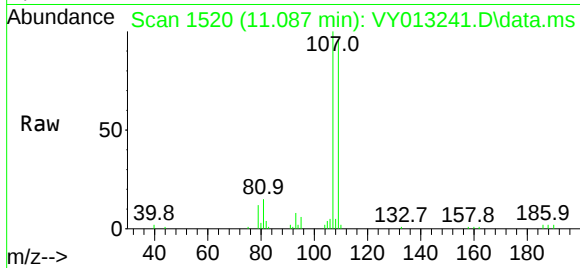
Tgt Ion:129 Resp: 22203
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.012 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

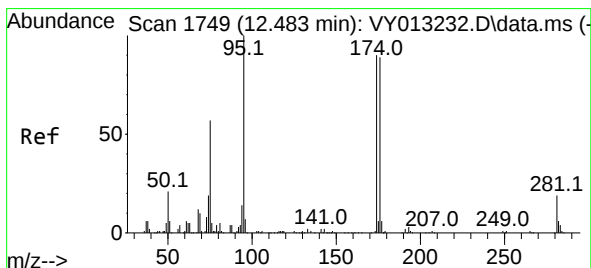
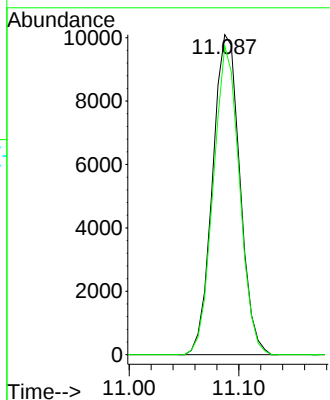
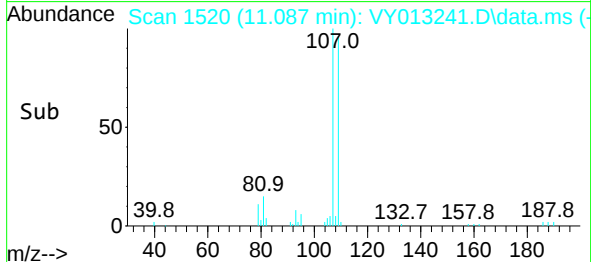
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



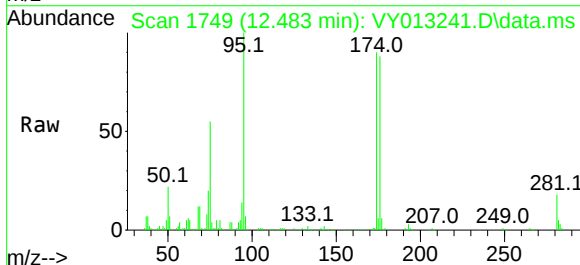
Tgt Ion:107 Resp: 17436
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6

Manual Integrations
APPROVED

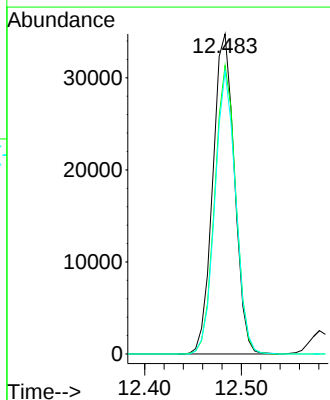
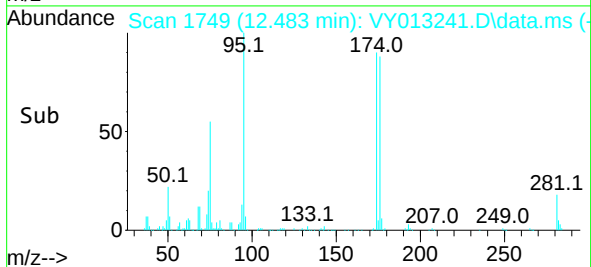
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

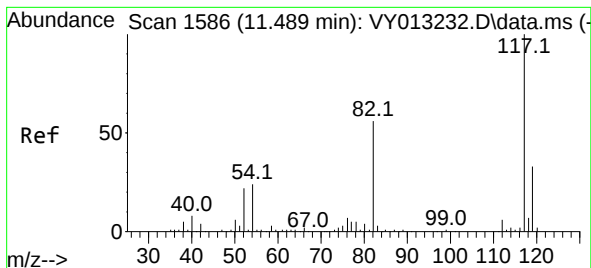


#62
4-Bromofluorobenzene
Concen: 49.384 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



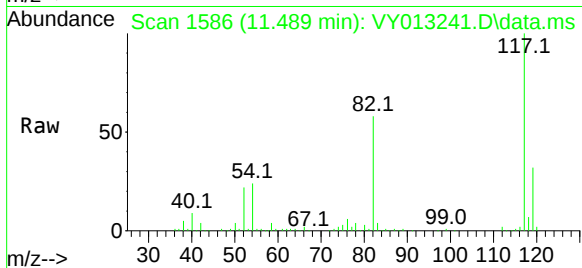
Tgt Ion: 95 Resp: 53945
Ion Ratio Lower Upper
95 100
174 87.7 0.0 176.6
176 84.9 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

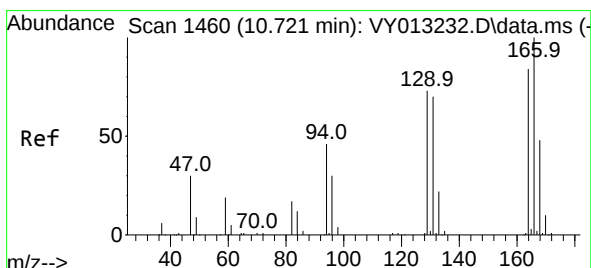
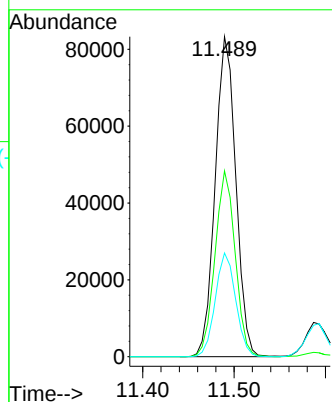
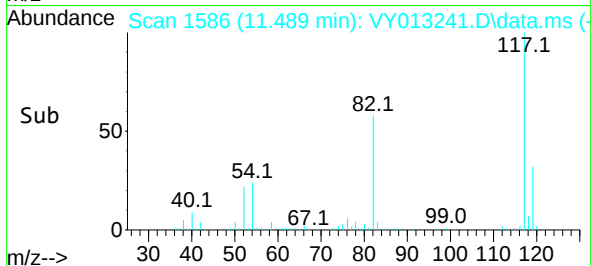
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



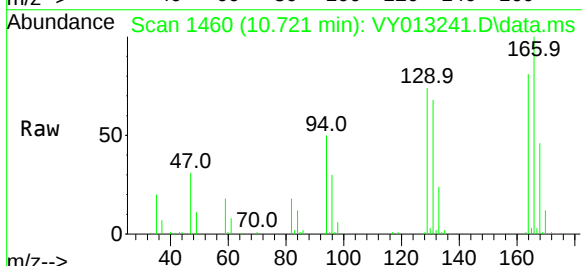
Tgt Ion:117 Resp: 130790
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.0
119 32.4 25.6 38.4

Manual Integrations
APPROVED

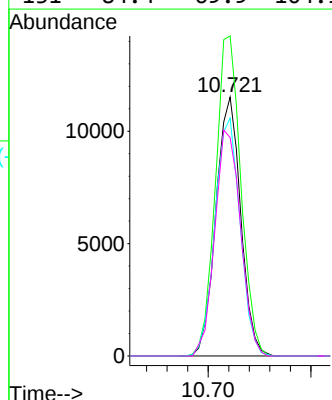
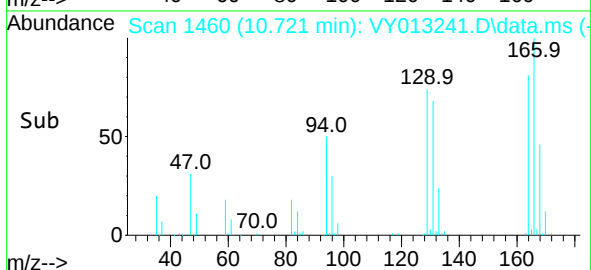
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

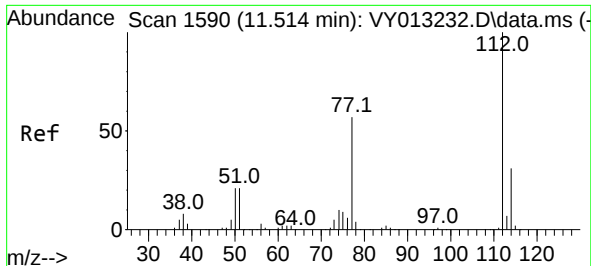


#64
Tetrachloroethene
Concen: 23.870 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



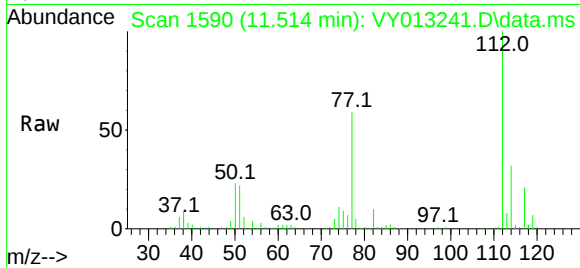
Tgt Ion:164 Resp: 19275
Ion Ratio Lower Upper
164 100
166 123.6 103.4 155.2
129 91.9 71.4 107.2
131 84.4 69.9 104.9





#65
Chlorobenzene
Concen: 23.169 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

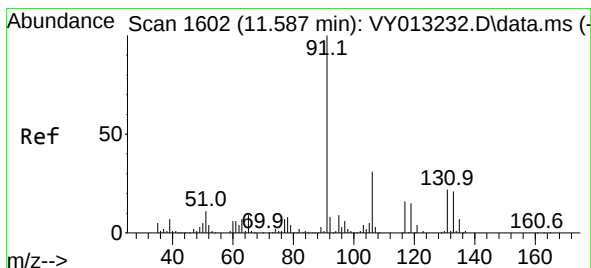
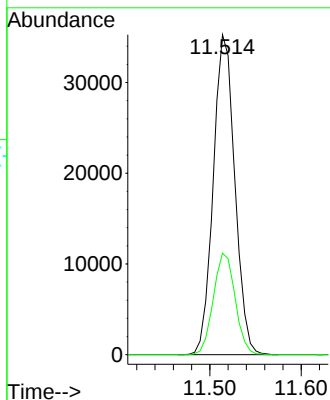
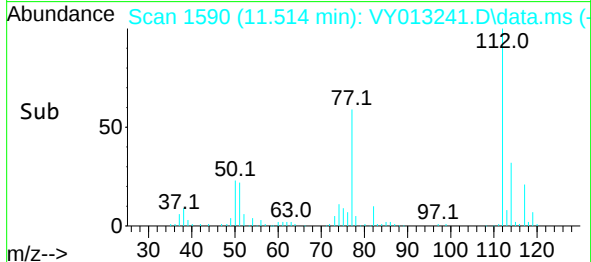
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion:112 Resp: 57749
Ion Ratio Lower Upper
112 100
114 31.7 24.5 36.7

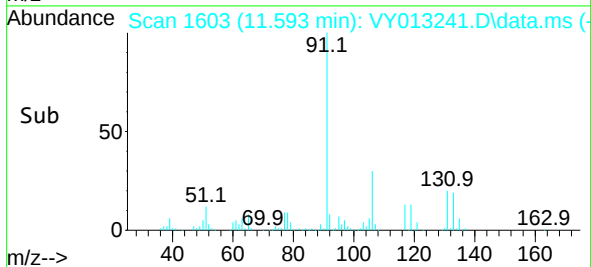
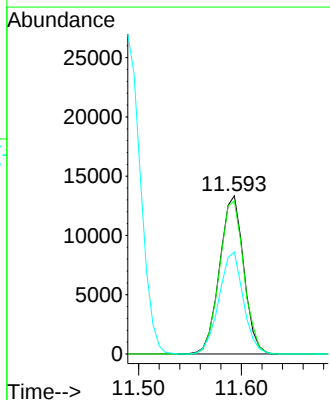
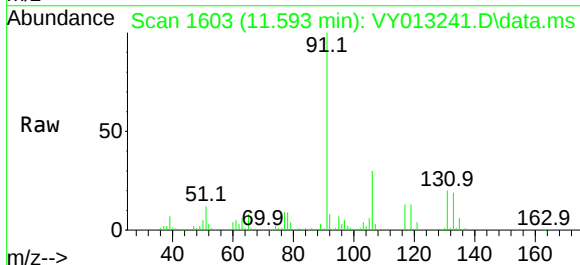
Manual Integrations
APPROVED

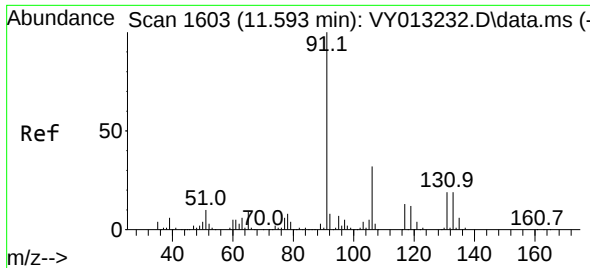
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.905 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

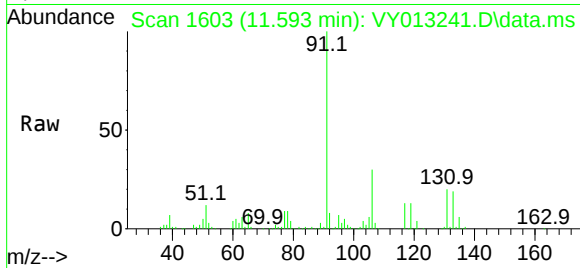
Tgt Ion:131 Resp: 21715
Ion Ratio Lower Upper
131 100
133 98.2 48.0 144.0
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 23.660 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

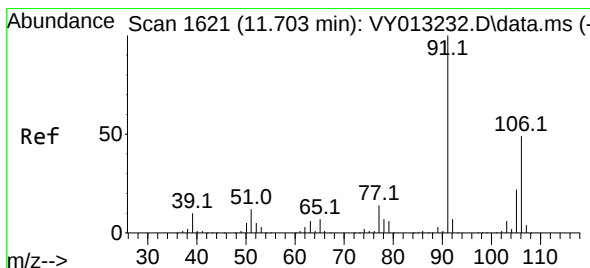
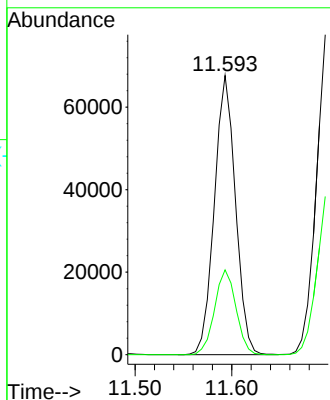
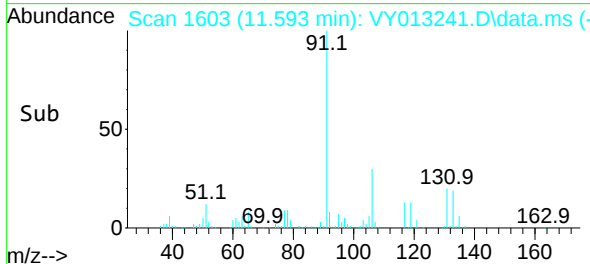
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



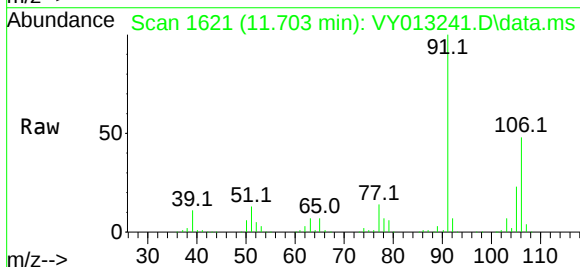
Tgt Ion: 91 Resp: 10236
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7

Manual Integrations
APPROVED

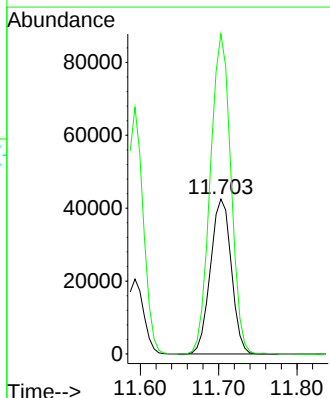
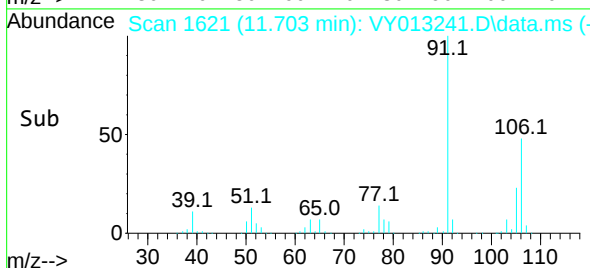
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

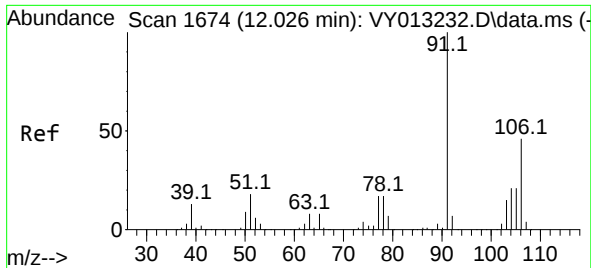


#68
m/p-Xylenes
Concen: 47.842 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



Tgt Ion:106 Resp: 78760
Ion Ratio Lower Upper
106 100
91 203.6 159.8 239.8





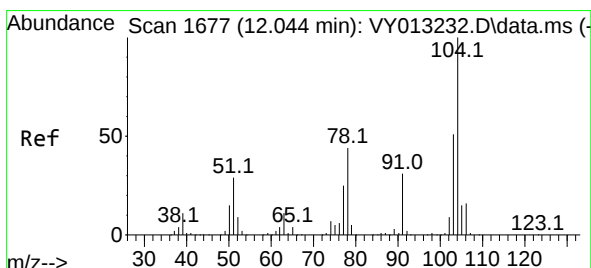
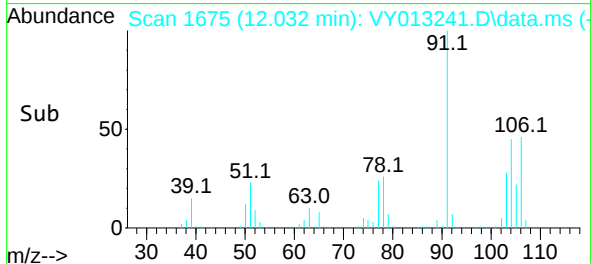
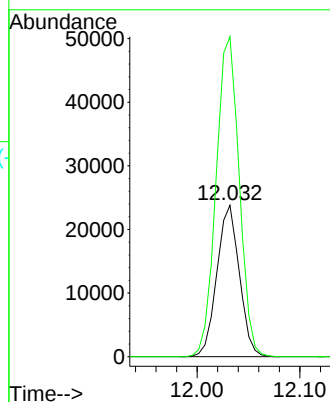
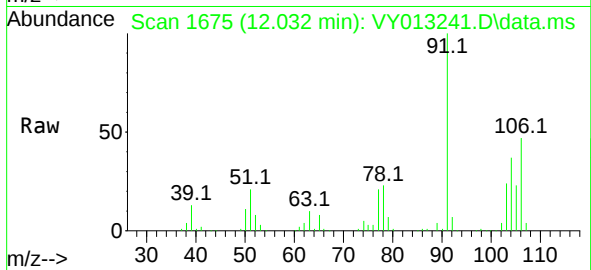
#69
o-Xylene
Concen: 23.078 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion:106 Resp: 3611
Ion Ratio Lower Upper
106 100
91 217.6 107.2 321.6

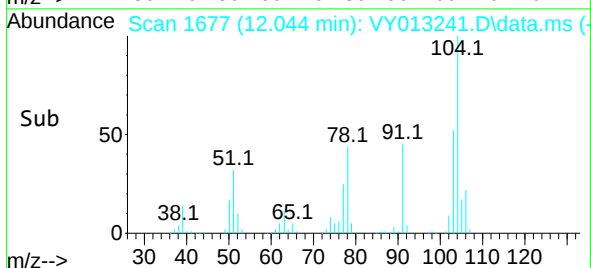
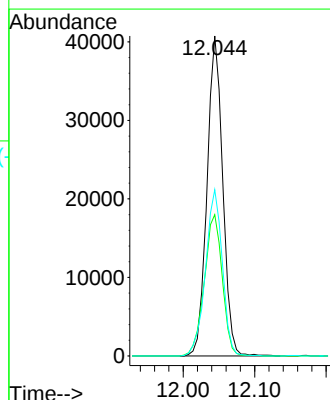
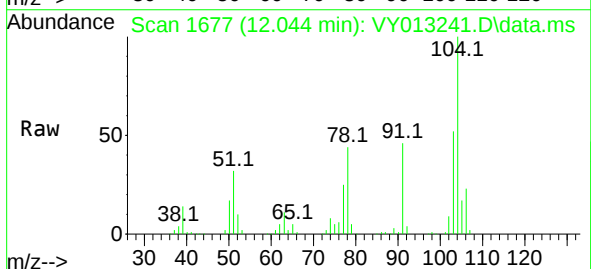
Manual Integrations
APPROVED

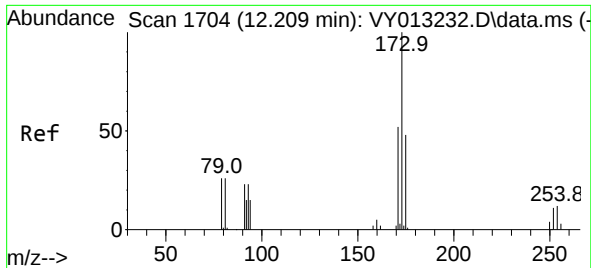
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#70
Styrene
Concen: 23.358 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

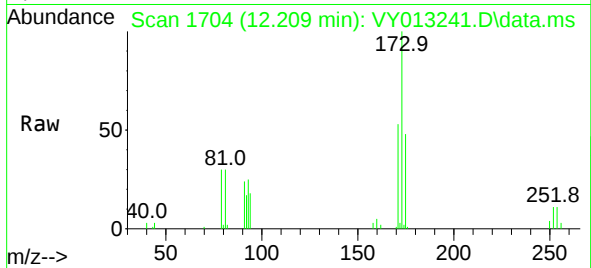
Tgt Ion:104 Resp: 62330
Ion Ratio Lower Upper
104 100
78 50.4 39.2 58.8
103 55.7 43.7 65.5





#71
Bromoform
Concen: 20.747 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

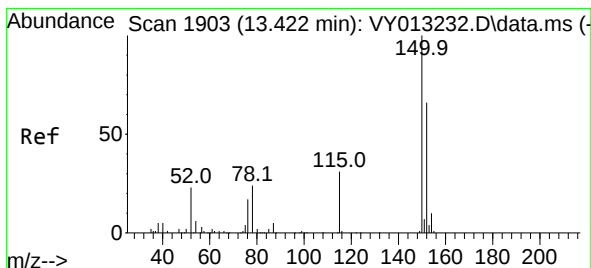
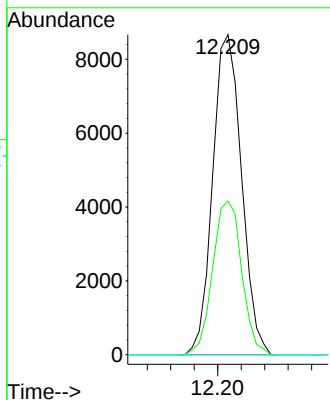
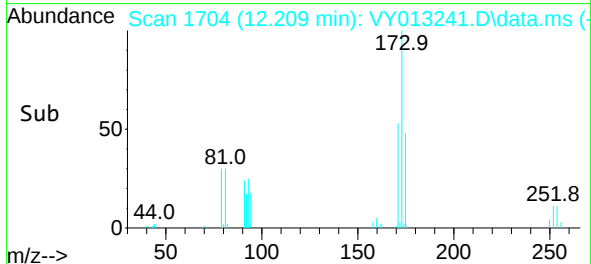
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



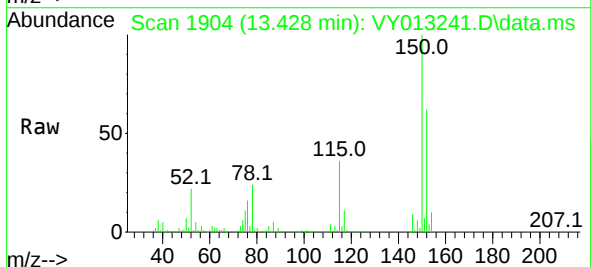
Tgt Ion:173 Resp: 14759
Ion Ratio Lower Upper
173 100
175 48.3 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

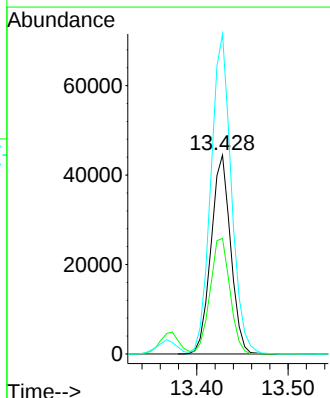
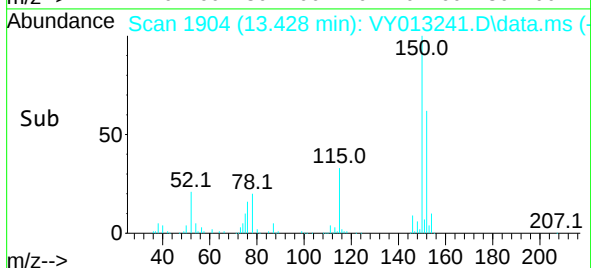
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

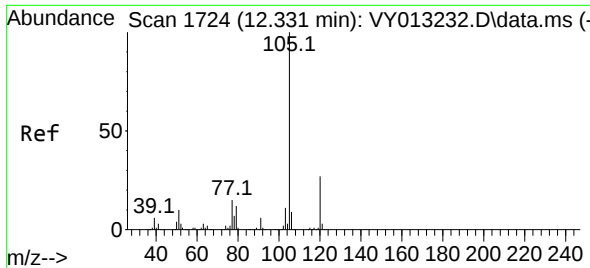


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



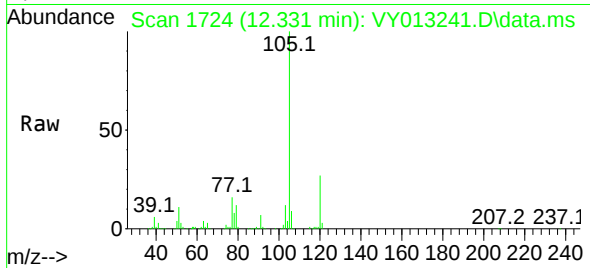
Tgt Ion:152 Resp: 66134
Ion Ratio Lower Upper
152 100
115 59.2 27.1 81.3
150 167.7 0.0 347.8





#73
Isopropylbenzene
Concen: 23.211 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

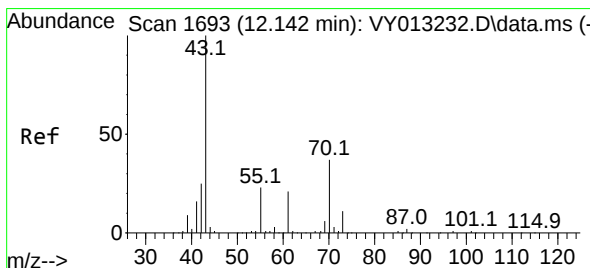
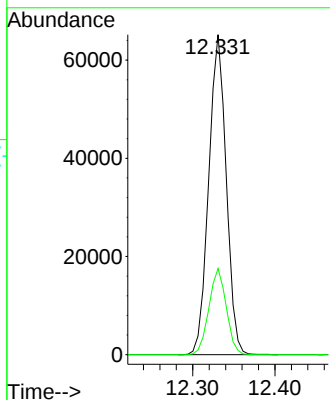
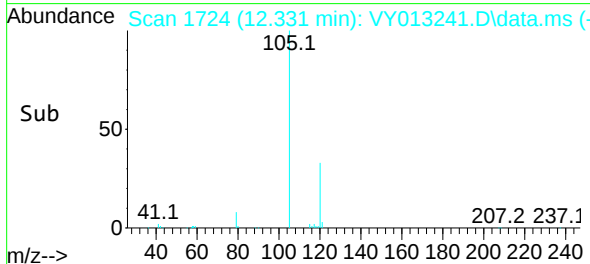
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion:105 Resp: 9635
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

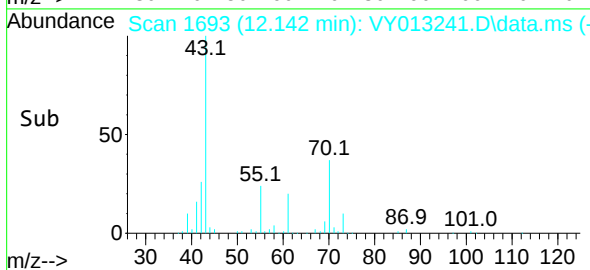
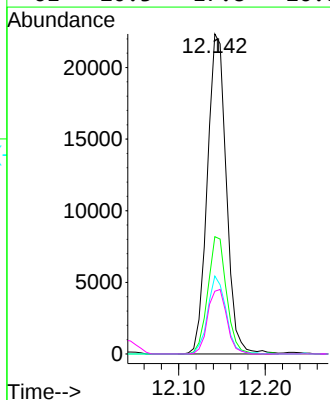
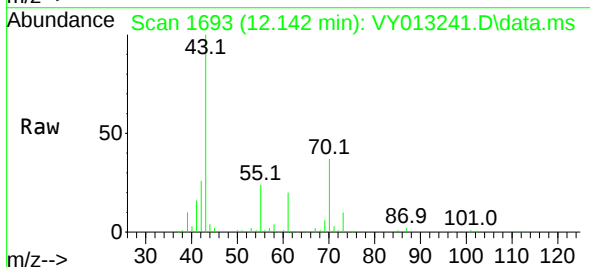
Manual Integrations
APPROVED

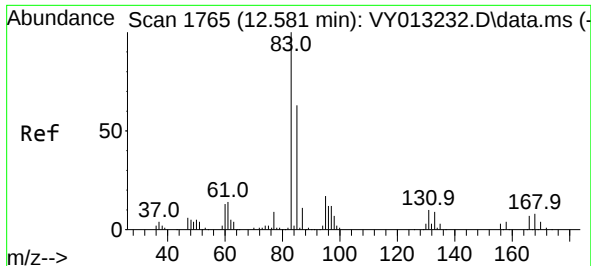
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#74
N-ethyl acetate
Concen: 21.454 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Tgt Ion: 43 Resp: 34068
Ion Ratio Lower Upper
43 100
70 36.0 31.6 47.4
55 23.5 18.8 28.2
61 20.3 17.8 26.8





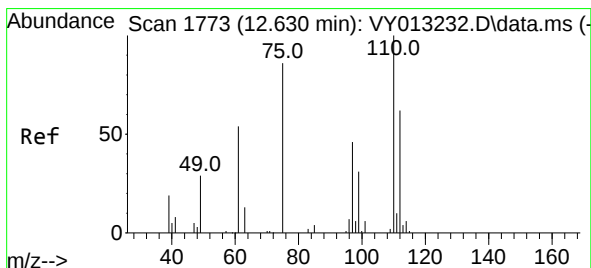
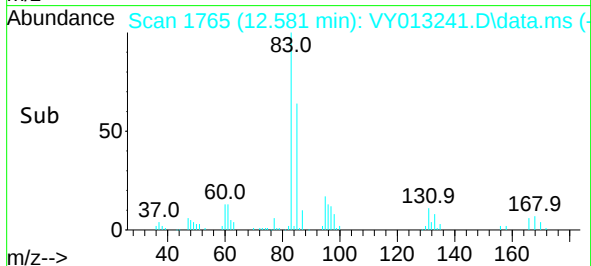
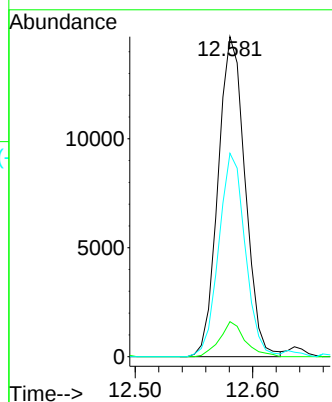
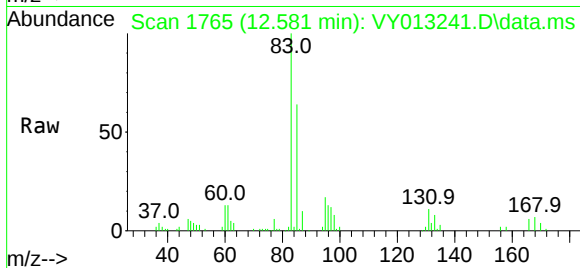
#75
1,1,2,2-Tetrachloroethane
Concen: 21.172 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 83 Resp: 23494
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 62.1 31.8 95.3

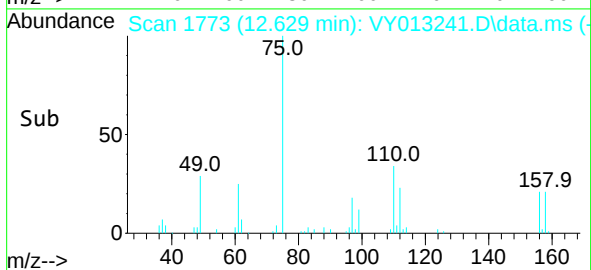
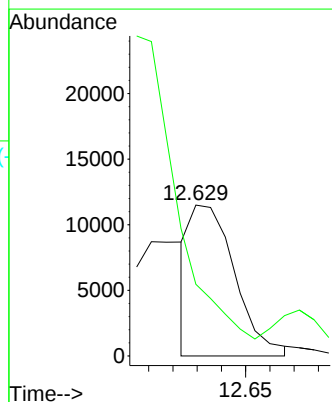
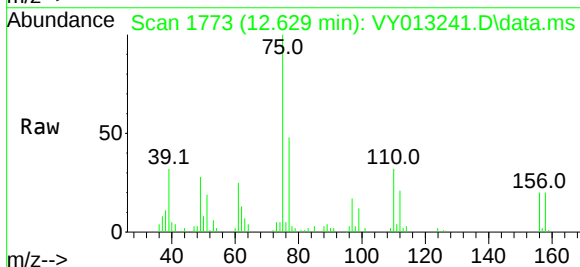
Manual Integrations
APPROVED

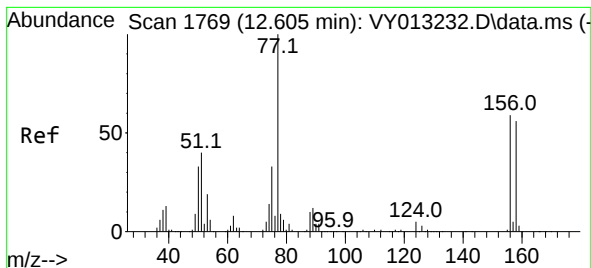
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#76
1,2,3-Trichloropropane
Concen: 18.293 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Tgt Ion: 75 Resp: 14725
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.688 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

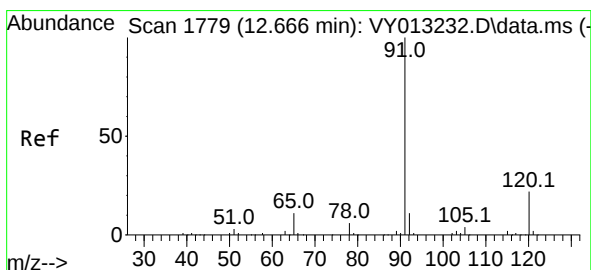
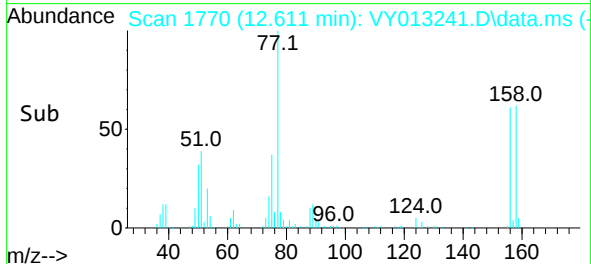
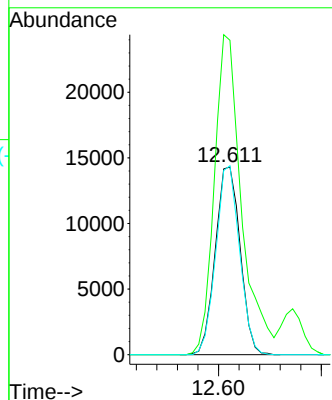
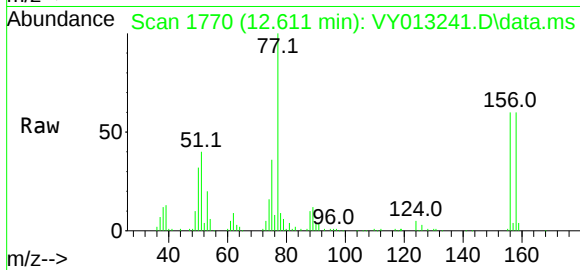
Tgt Ion:	156	Resp:	23964
Ion Ratio	Lower	Upper	
156	100		
77	186.6	94.0	282.1
158	96.2	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#78

n-propylbenzene

Concen: 23.940 ug/l

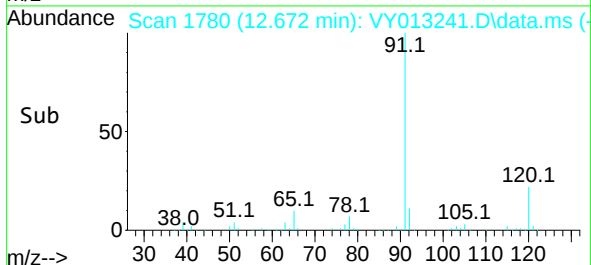
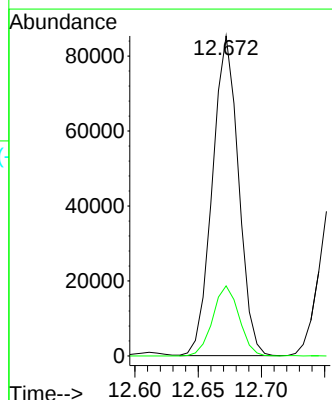
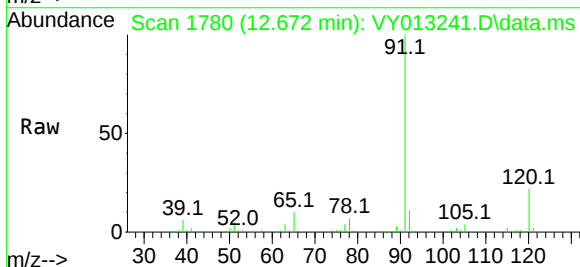
RT: 12.672 min Scan# 1780

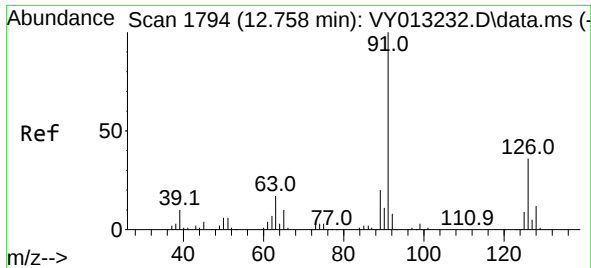
Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Tgt Ion:	91	Resp:	122336
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.6	34.8





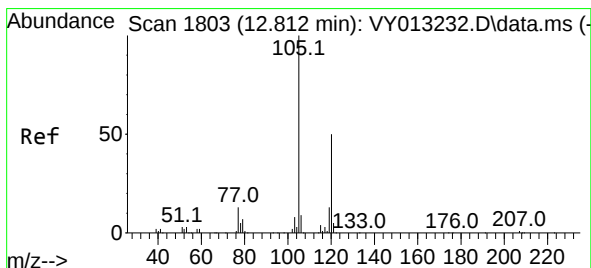
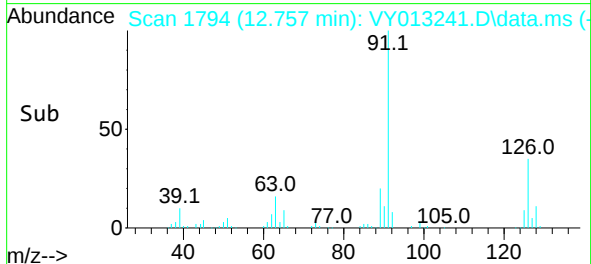
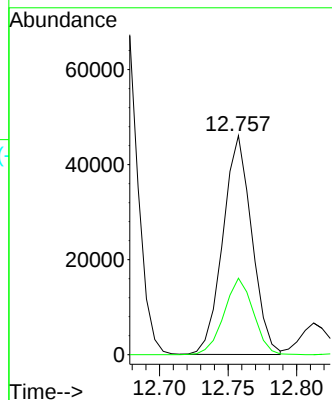
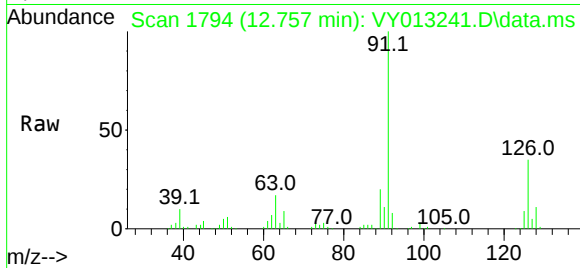
#79
2-Chlorotoluene
Concen: 23.246 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 91 Resp: 67639
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.2

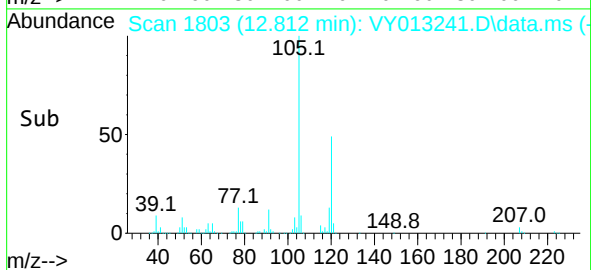
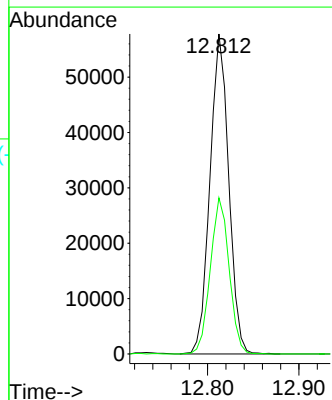
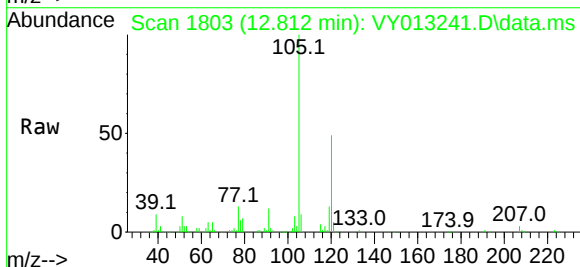
Manual Integrations
APPROVED

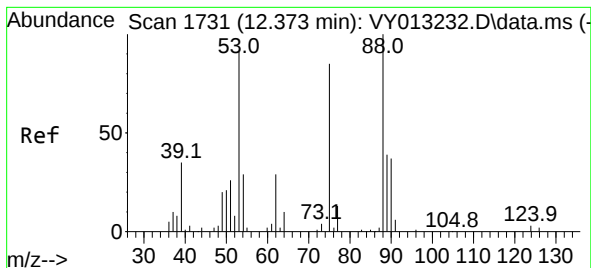
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 23.986 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

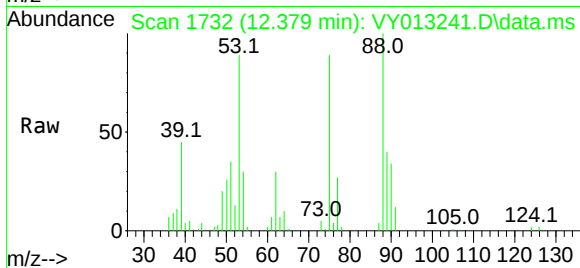
Tgt Ion:105 Resp: 82356
Ion Ratio Lower Upper
105 100
120 48.9 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.074 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

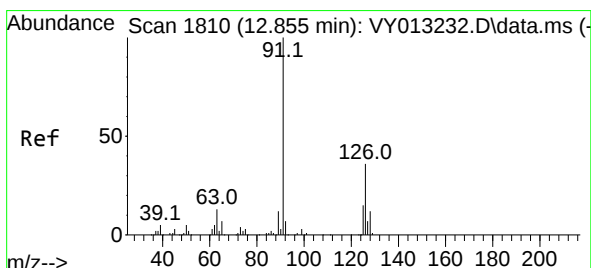
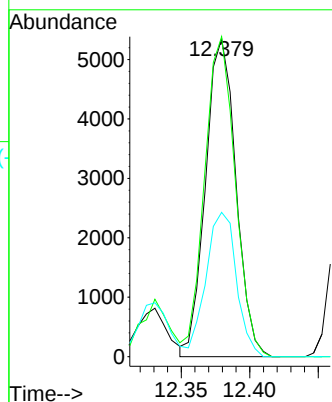
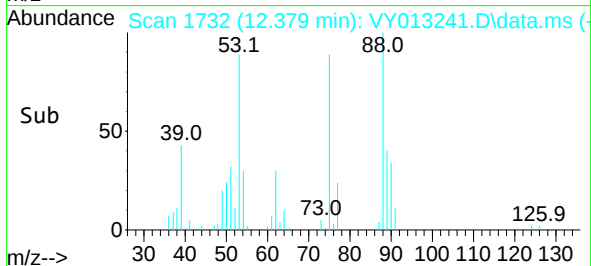
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



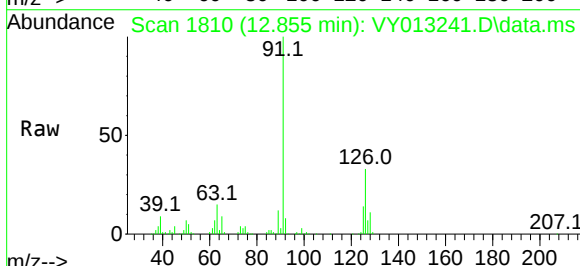
Tgt Ion: 75 Resp: 8220
Ion Ratio Lower Upper
75 100
53 101.6 73.4 110.0
89 45.3 36.6 55.0

Manual Integrations
APPROVED

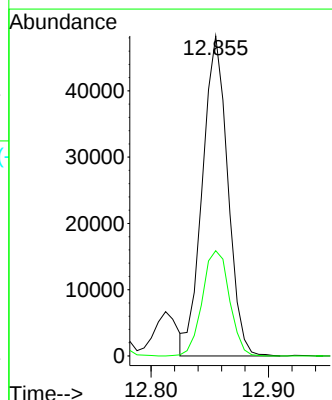
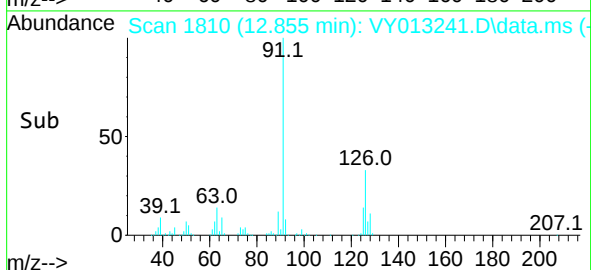
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

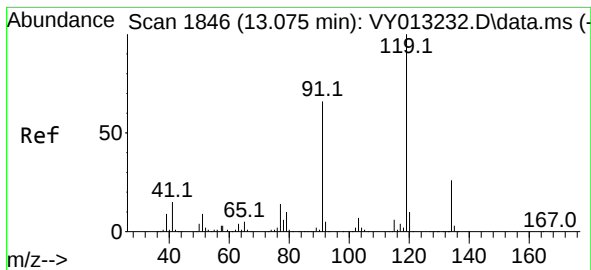


#82
4-Chlorotoluene
Concen: 23.764 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



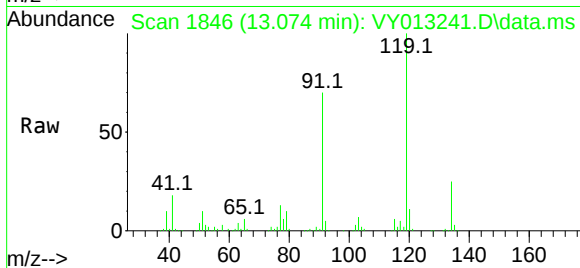
Tgt Ion: 91 Resp: 72205
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1





#83
tert-Butylbenzene
Concen: 22.793 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

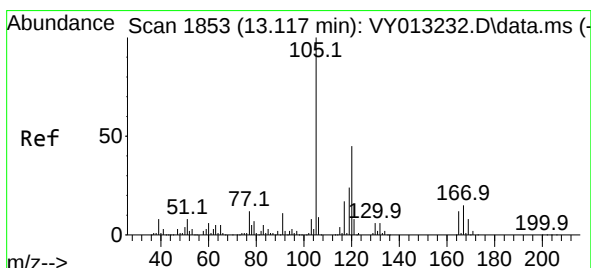
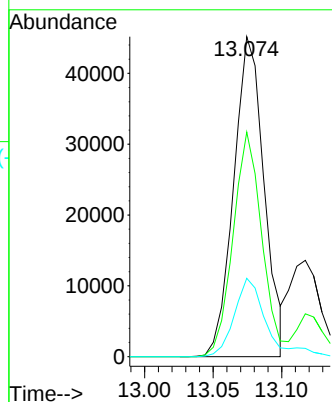
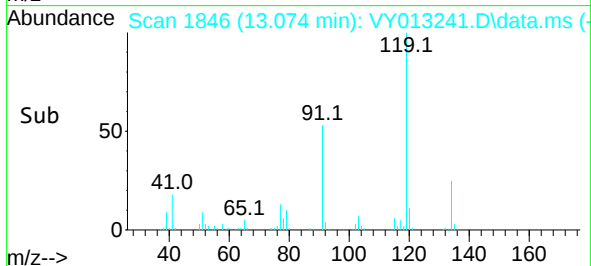
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



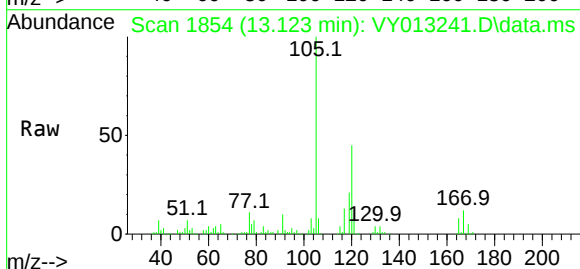
Tgt Ion:119 Resp: 69962
Ion Ratio Lower Upper
119 100
91 66.8 32.8 98.3
134 25.6 13.6 40.8

Manual Integrations
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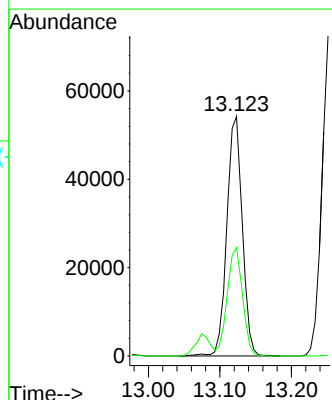
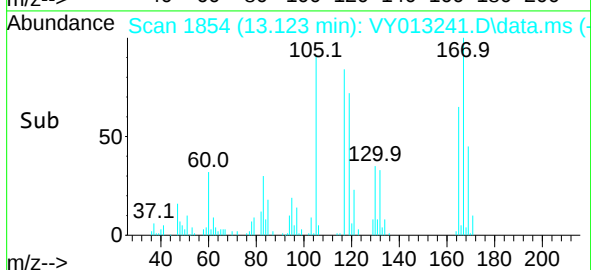
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

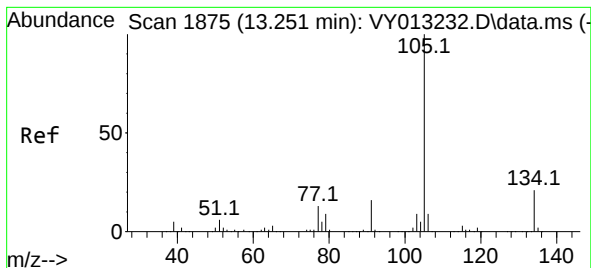


#84
1,2,4-Trimethylbenzene
Concen: 23.824 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



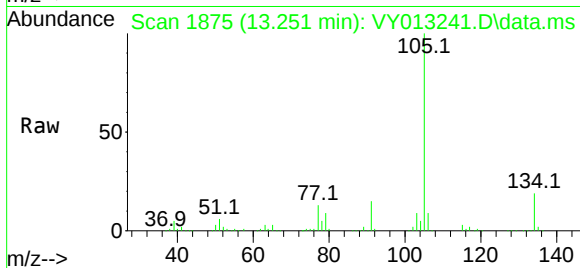
Tgt Ion:105 Resp: 81331
Ion Ratio Lower Upper
105 100
120 45.0 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 23.770 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013241.D
 Acq: 11 Apr 2023 14:40

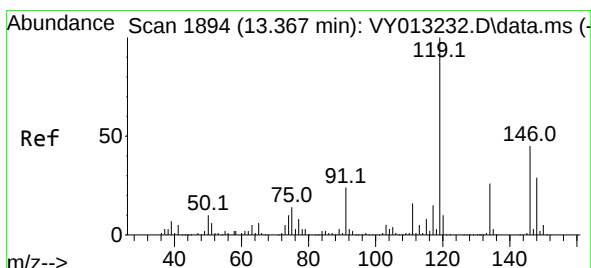
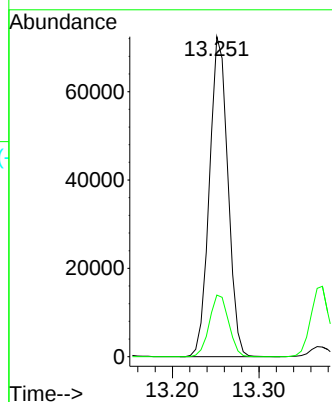
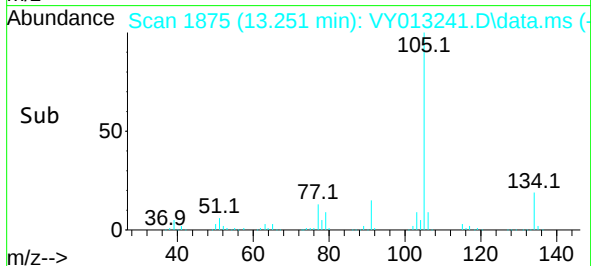
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01



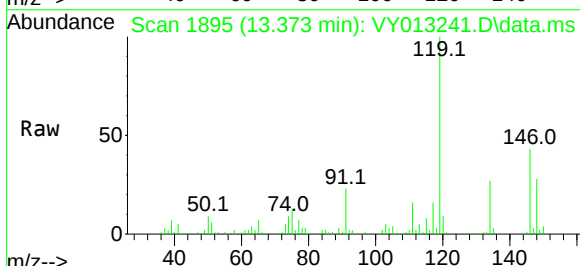
Tgt Ion:105 Resp: 107229
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
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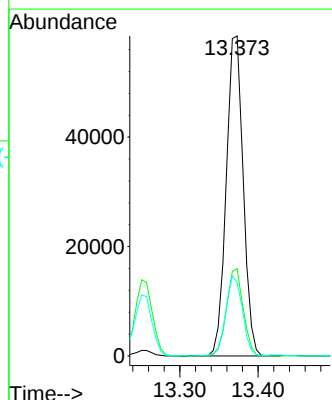
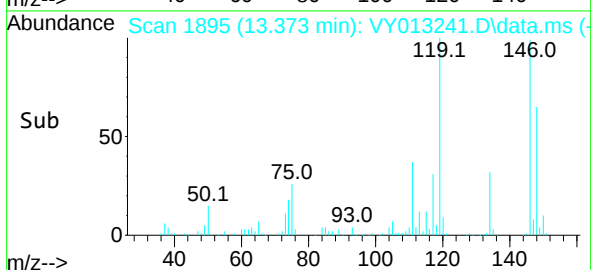
Reviewed By :Krupa Patel 04/12/2023
 Supervised By :Mahesh Dadoda 04/12/2023

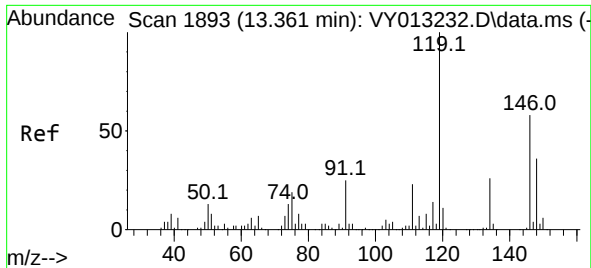


#86
 p-Isopropyltoluene
 Concen: 23.319 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013241.D
 Acq: 11 Apr 2023 14:40



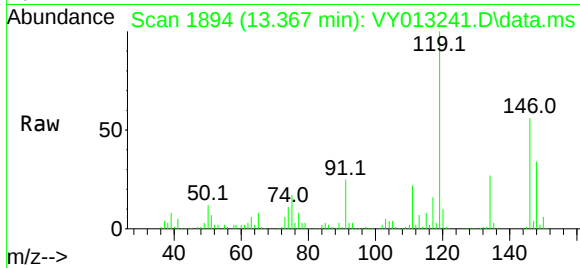
Tgt Ion:119 Resp: 88177
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 24.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 23.289 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

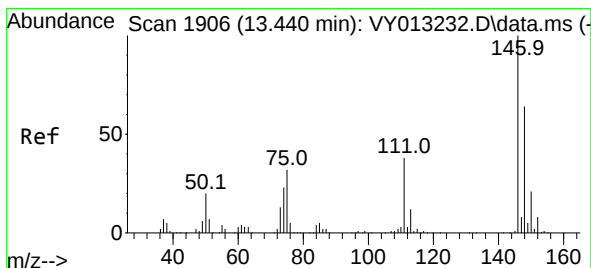
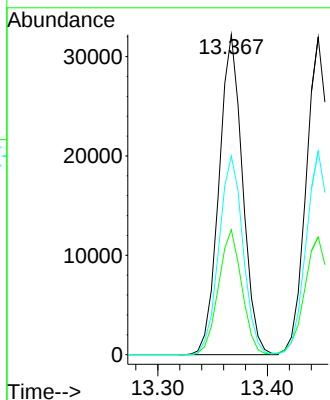
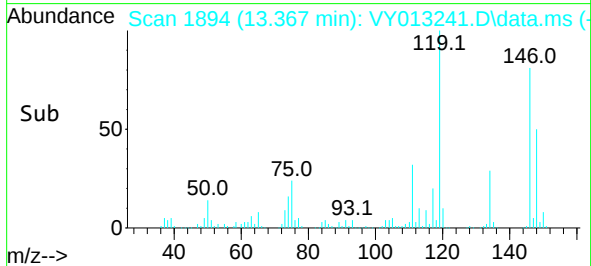
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



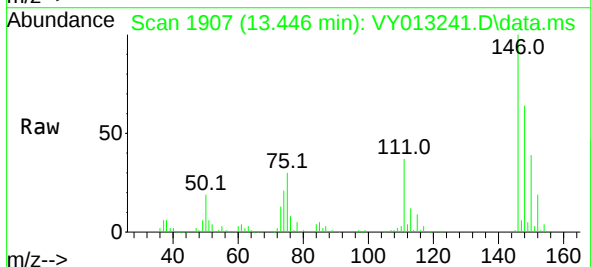
Tgt Ion:146 Resp: 48169
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.5
148 63.3 31.8 95.3

Manual Integrations
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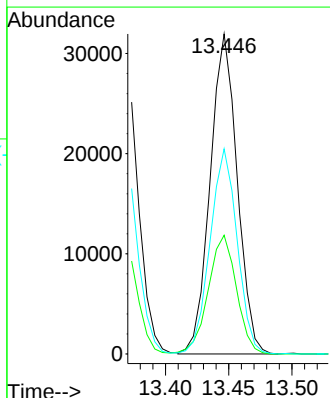
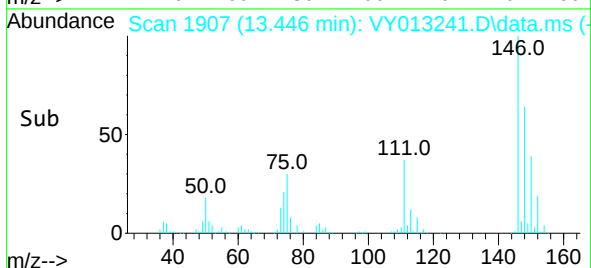
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

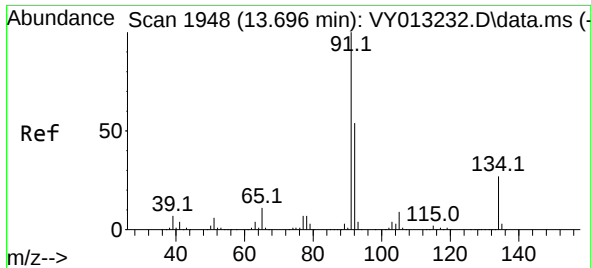


#88
1,4-Dichlorobenzene
Concen: 22.537 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



Tgt Ion:146 Resp: 47533
Ion Ratio Lower Upper
146 100
111 38.7 18.6 55.8
148 64.3 31.5 94.5





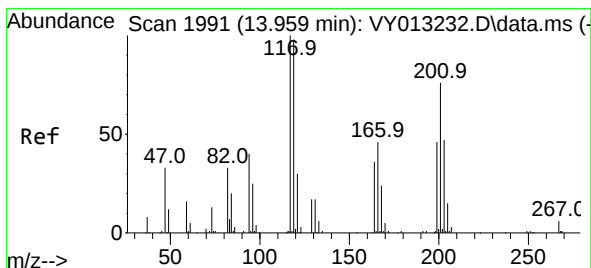
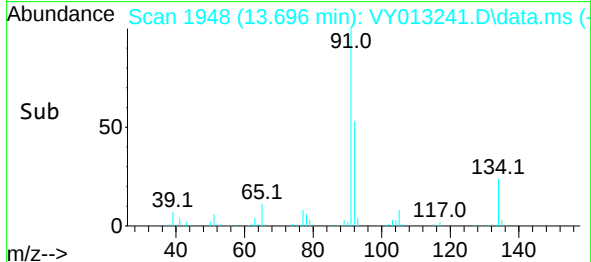
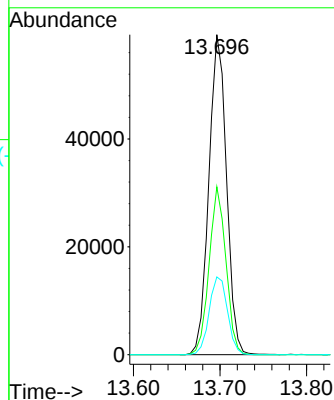
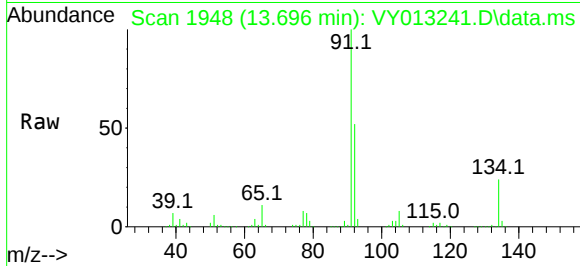
#89
n-Butylbenzene
Concen: 23.661 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 91 Resp: 83864
Ion Ratio Lower Upper
91 100
92 50.1 26.4 79.0
134 25.3 13.0 38.9

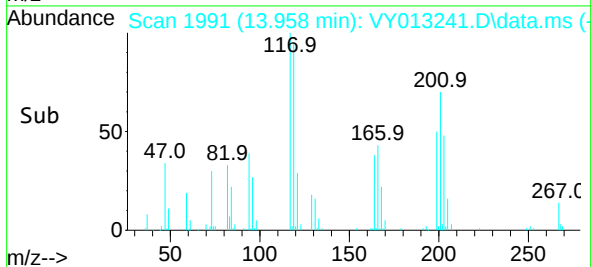
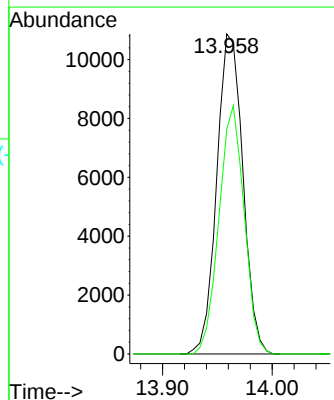
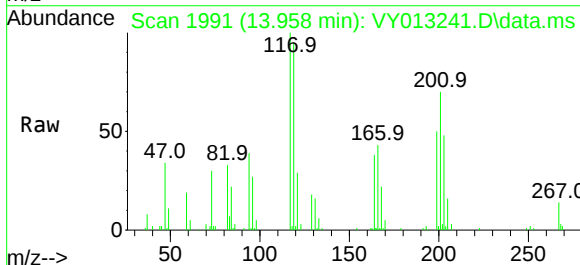
Manual Integrations
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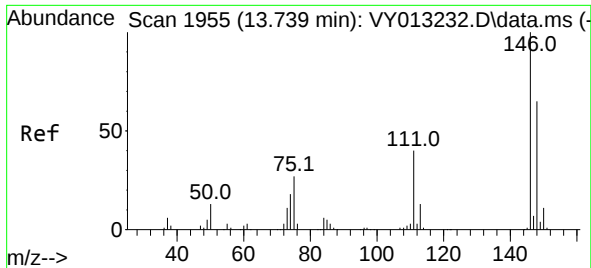
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023



#90
Hexachloroethane
Concen: 22.464 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

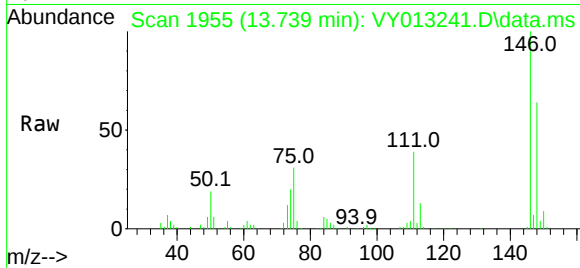
Tgt Ion:117 Resp: 18009
Ion Ratio Lower Upper
117 100
201 74.9 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 22.000 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

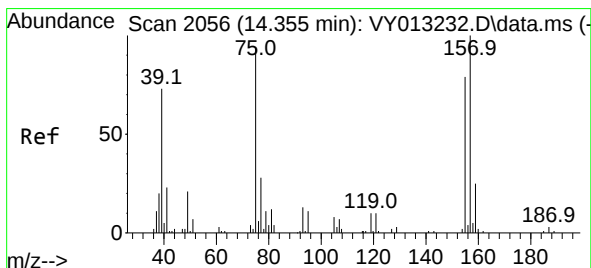
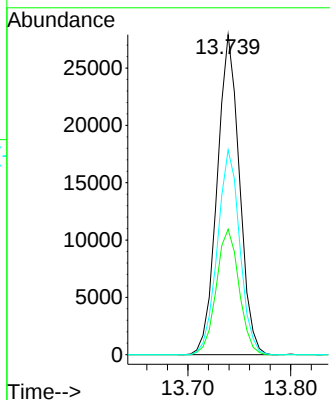
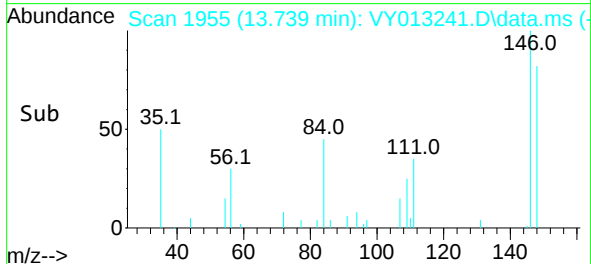
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



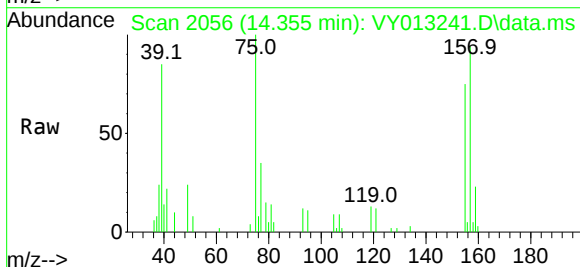
Tgt Ion:146 Resp: 41920
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 64.2 31.9 95.5

Manual Integrations
APPROVED

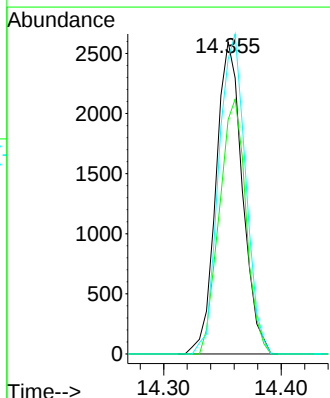
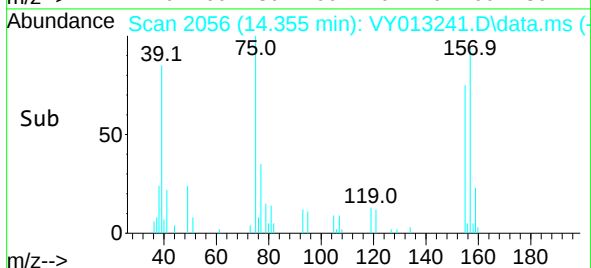
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

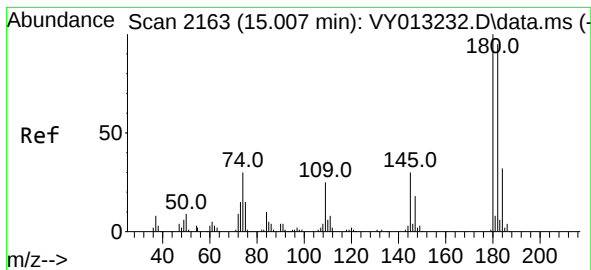


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.256 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



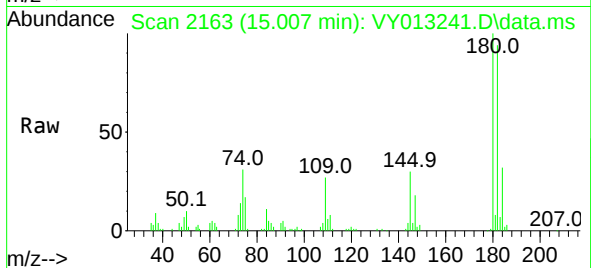
Tgt Ion: 75 Resp: 4072
Ion Ratio Lower Upper
75 100
155 81.4 43.8 131.4
157 103.5 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 21.882 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40

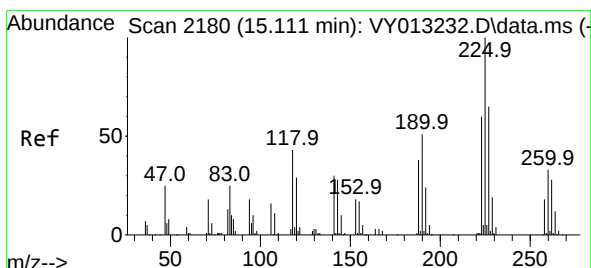
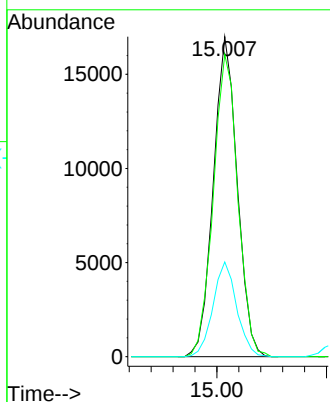
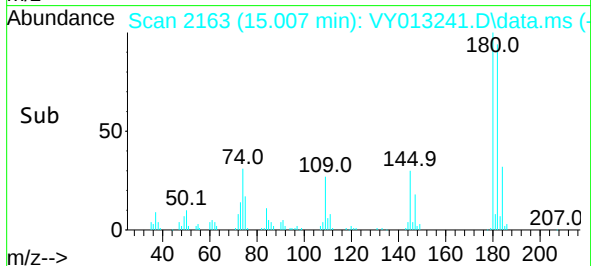
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



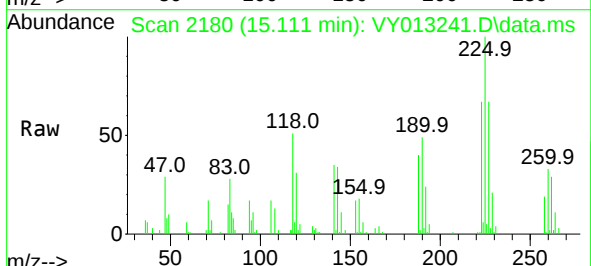
Tgt Ion:180 Resp: 25730
Ion Ratio Lower Upper
180 100
182 97.0 46.7 140.1
145 29.4 14.6 43.8

Manual Integrations
APPROVED

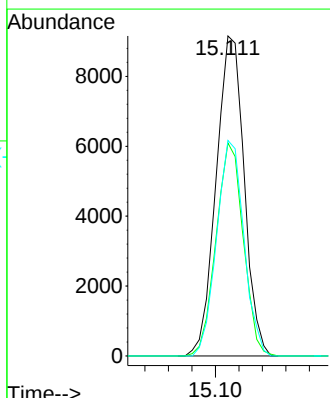
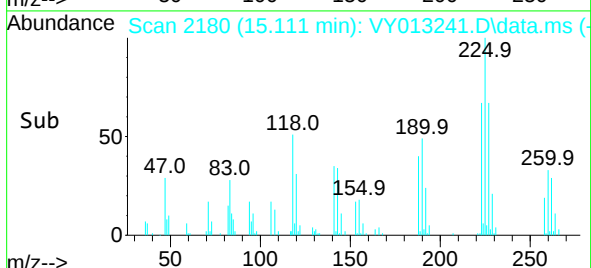
Reviewed By :Krupa Patel 04/12/2023
Supervised By :Mahesh Dadoda 04/12/2023

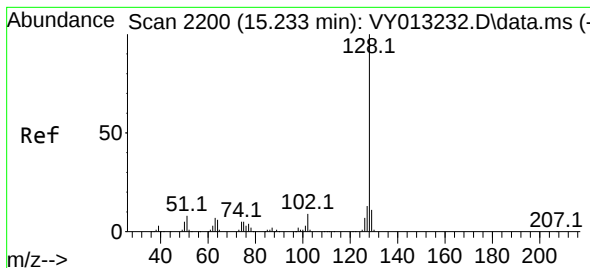


#94
Hexachlorobutadiene
Concen: 21.861 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013241.D
Acq: 11 Apr 2023 14:40



Tgt Ion:225 Resp: 15179
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.3
227 65.3 32.4 97.0





#95

Naphthalene

Concen: 20.067 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

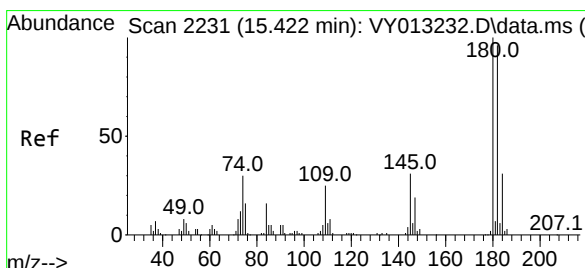
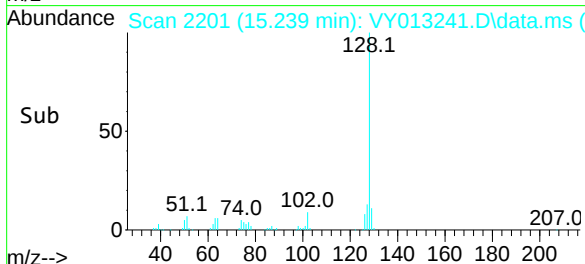
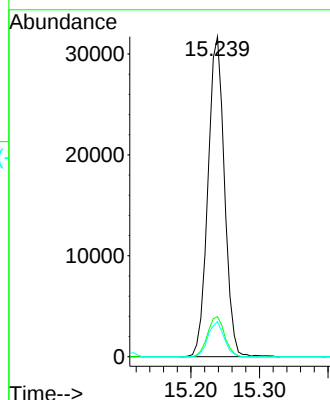
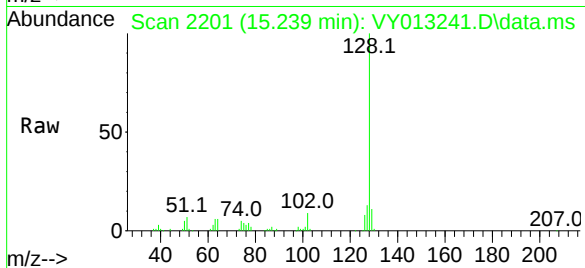
Tgt Ion:128	Resp:	5314
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.3 15.5
129	10.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2023

Supervised By :Mahesh Dadoda 04/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.874 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013241.D

Acq: 11 Apr 2023 14:40

Tgt Ion:180	Resp:	22911
Ion Ratio	Lower	Upper
180	100	
182	97.5	47.4 142.3
145	31.0	15.3 45.8

