

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013419.D
 Acq On : 25 Apr 2023 01:29
 Operator : KP/MD
 Sample : VY0426SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 25 07:12:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	383512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	350873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	174978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	142321	53.975	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.960%			
35) Dibromofluoromethane	7.722	113	125863	52.180	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.360%			
50) Toluene-d8	10.179	98	436845	50.909	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.483	95	153680	53.124	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41428	18.117	ug/l	94
3) Chloromethane	2.113	50	48155	15.710	ug/l	100
4) Vinyl Chloride	2.253	62	45659	14.961	ug/l	99
5) Bromomethane	2.656	94	39016	16.042	ug/l	100
6) Chloroethane	2.796	64	32825	15.569	ug/l	95
7) Trichlorofluoromethane	3.125	101	77093	16.674	ug/l	96
8) Diethyl Ether	3.527	74	29781	18.915	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	44968	17.340	ug/l	97
10) Methyl Iodide	4.094	142	56570	17.367	ug/l	99
11) Tert butyl alcohol	4.997	59	31939	107.913	ug/l	100
12) 1,1-Dichloroethene	3.875	96	42774	17.111	ug/l	86
13) Acrolein	3.735	56	30900	129.868	ug/l	92
14) Allyl chloride	4.478	41	75496	16.276	ug/l	97
15) Acrylonitrile	5.167	53	88159	99.983	ug/l	99
16) Acetone	3.954	43	79229	76.300	ug/l	93
17) Carbon Disulfide	4.198	76	138322	17.034	ug/l	98
18) Methyl Acetate	4.478	43	66875	19.500	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	131267	18.189	ug/l	91
20) Methylene Chloride	4.722	84	79094	19.356	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	48783	17.848	ug/l	96
22) Diisopropyl ether	6.118	45	162088	17.878	ug/l	91
23) Vinyl Acetate	6.063	43	456589m	88.948	ug/l	
24) 1,1-Dichloroethane	6.021	63	89757	17.764	ug/l	98
25) 2-Butanone	6.990	43	118190	89.748	ug/l	91
26) 2,2-Dichloropropane	6.978	77	69009	15.849	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	54771	18.137	ug/l	97
28) Bromochloromethane	7.332	49	38793	21.635	ug/l	90
29) Tetrahydrofuran	7.356	42	82307	100.406	ug/l	93
30) Chloroform	7.502	83	92553	18.423	ug/l	96
31) Cyclohexane	7.789	56	75406	15.973	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	79322	17.694	ug/l	97
36) 1,1-Dichloropropene	7.917	75	66549	16.624	ug/l	98
37) Ethyl Acetate	7.075	43	57345	19.035	ug/l	97
38) Carbon Tetrachloride	7.899	117	71868	17.128	ug/l	95
39) Methylcyclohexane	9.185	83	72943	15.456	ug/l	95
40) Benzene	8.161	78	199477	17.689	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	23169	16.504	ug/l #	88
42) 1,2-Dichloroethane	8.234	62	70953	19.246	ug/l	99
43) Isopropyl Acetate	8.277	43	92391	18.170	ug/l	98
44) Trichloroethene	8.941	130	52288	17.432	ug/l	96
45) 1,2-Dichloropropane	9.215	63	51886	17.598	ug/l	98
46) Dibromomethane	9.307	93	34227	19.401	ug/l	93
47) Bromodichloromethane	9.496	83	71388	18.084	ug/l #	98
48) Methyl methacrylate	9.295	41	42458	18.181	ug/l	94
49) 1,4-Dioxane	9.313	88	10519	417.487	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	275993	97.402	ug/l	97
52) Toluene	10.246	92	122322	18.026	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	73972	17.706	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	80492	17.122	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	44404	19.006	ug/l	96
56) Ethyl methacrylate	10.508	69	61264	18.902	ug/l	94
57) 1,3-Dichloropropane	10.788	76	75958	19.197	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	142459	117.211	ug/l	95
59) 2-Hexanone	10.831	43	194384	94.372	ug/l	97
60) Dibromochloromethane	10.983	129	54567	19.236	ug/l	98
61) 1,2-Dibromoethane	11.087	107	44618	19.425	ug/l	99
64) Tetrachloroethene	10.721	164	46734	17.516	ug/l	96
65) Chlorobenzene	11.514	112	134923	17.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	50804	17.772	ug/l	98
67) Ethyl Benzene	11.593	91	223289	16.636	ug/l	98
68) m/p-Xylenes	11.703	106	176876	34.666	ug/l	98
69) o-Xylene	12.032	106	83120	17.225	ug/l	99
70) Styrene	12.044	104	141290	17.512	ug/l	100
71) Bromoform	12.209	173	36141	18.050	ug/l #	97
73) Isopropylbenzene	12.331	105	212850	16.083	ug/l	100
74) N-amyl acetate	12.142	43	78143	16.592	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	58291	18.019	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	37024m	15.690	ug/l	
77) Bromobenzene	12.605	156	56277	17.549	ug/l	93
78) n-propylbenzene	12.672	91	265093	16.262	ug/l	99
79) 2-Chlorotoluene	12.757	91	153051	16.813	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	182526	16.897	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	19737	17.109	ug/l	96
82) 4-Chlorotoluene	12.855	91	161748	17.047	ug/l	98
83) tert-Butylbenzene	13.074	119	154781	16.539	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	181867	17.317	ug/l	99
85) sec-Butylbenzene	13.251	105	232388	16.545	ug/l	99
86) p-Isopropyltoluene	13.367	119	191033	16.913	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	106732	17.470	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	110352	17.881	ug/l	99
89) n-Butylbenzene	13.696	91	178207	16.165	ug/l	98
90) Hexachloroethane	13.958	117	39472	16.604	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	99476	18.031	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10445	18.282	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	59433	18.068	ug/l	96
94) Hexachlorobutadiene	15.111	225	35112	18.342	ug/l	97
95) Naphthalene	15.233	128	132323	18.541	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	54858	18.712	ug/l	99

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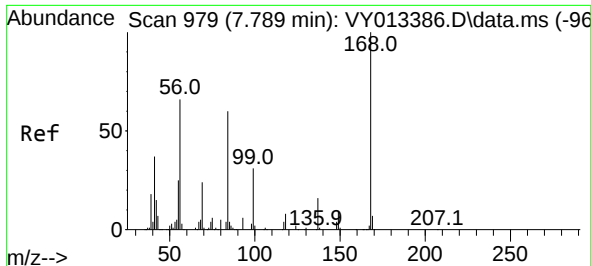
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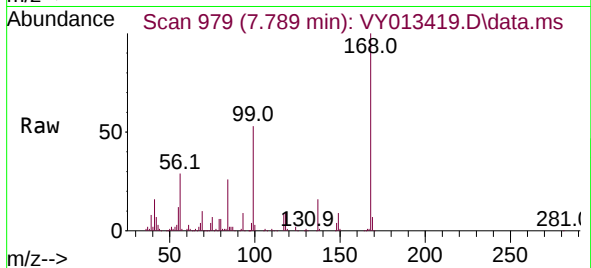
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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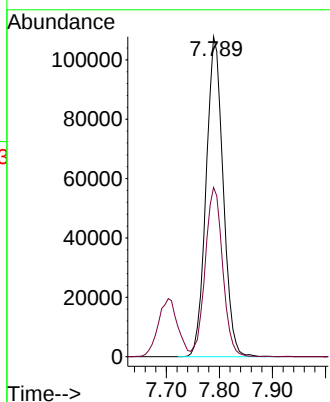
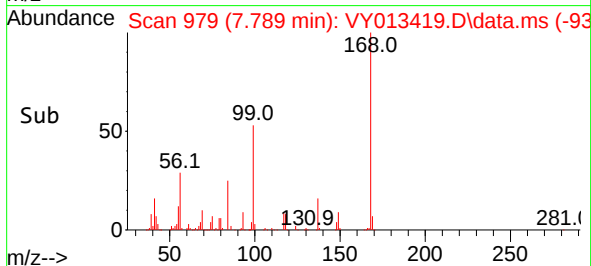
Instrument :
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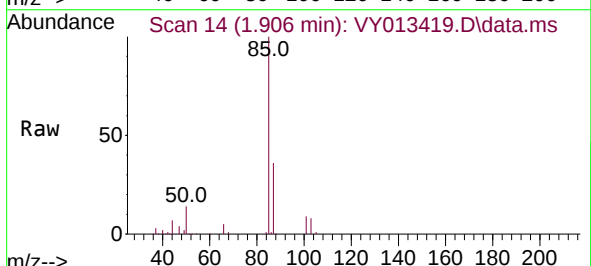
Tgt Ion:168 Resp: 24053
Ion Ratio Lower Upper
168 100
99 52.9 41.8 62.6

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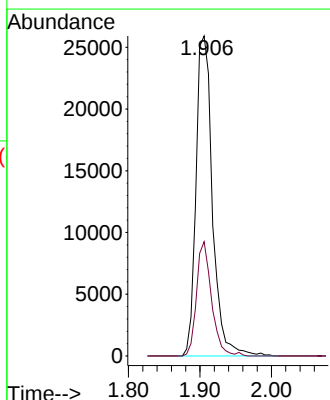
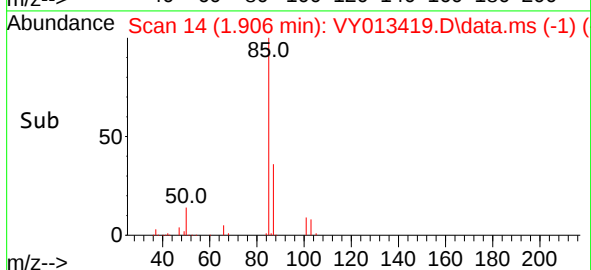
Reviewed By :Krupa Patel 04/27/2023
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#2
Dichlorodifluoromethane
Concen: 18.117 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



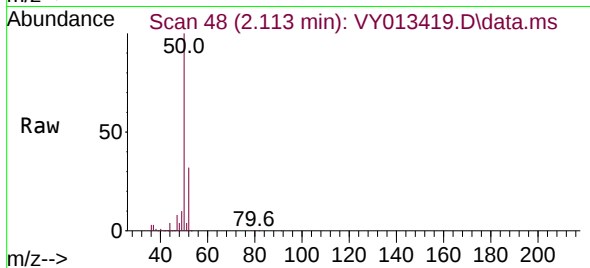
Tgt Ion: 85 Resp: 41428
Ion Ratio Lower Upper
85 100
87 35.7 16.1 48.2





#3
Chloromethane
Concen: 15.710 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

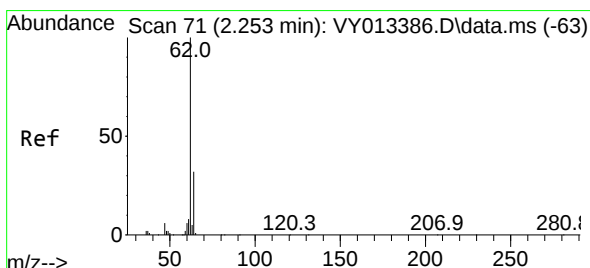
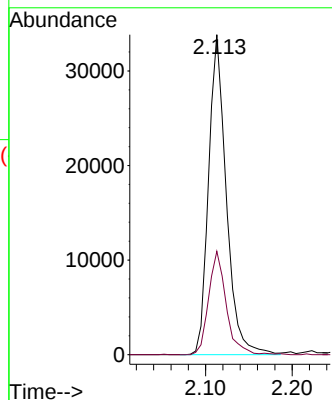
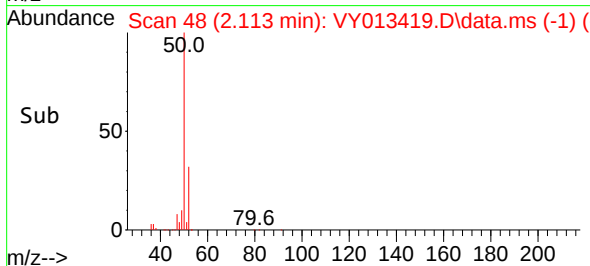
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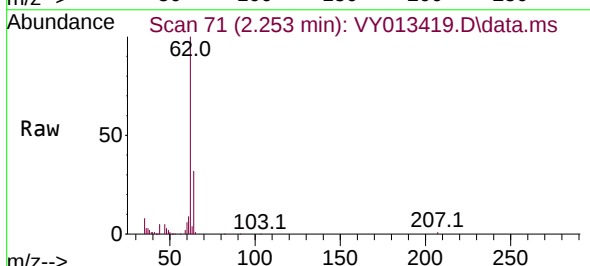
Tgt Ion: 50 Resp: 4815
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

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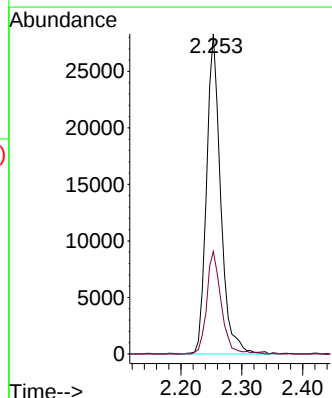
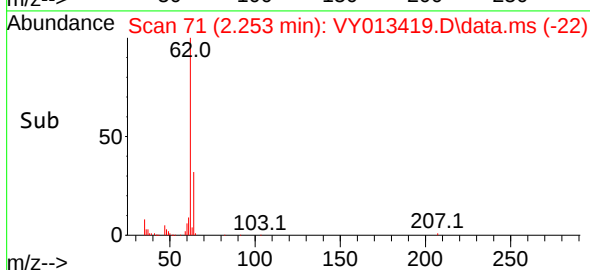
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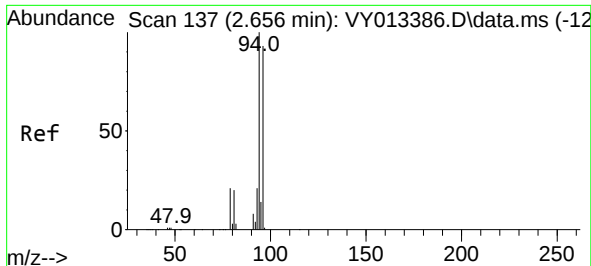


#4
Vinyl Chloride
Concen: 14.961 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



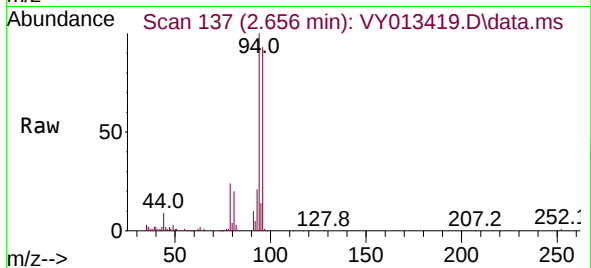
Tgt Ion: 62 Resp: 45659
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 16.042 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

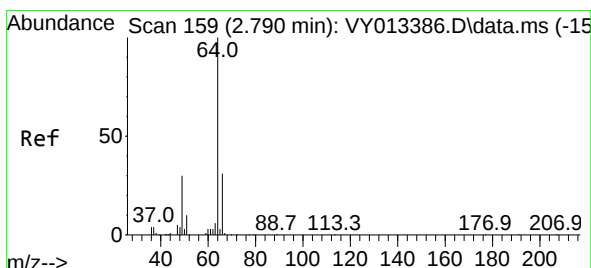
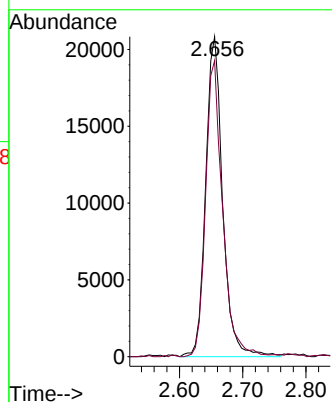
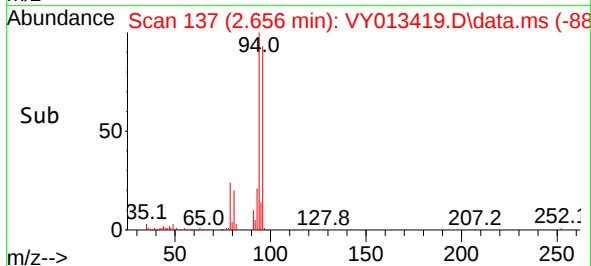
Instrument :
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ClientSampleId :
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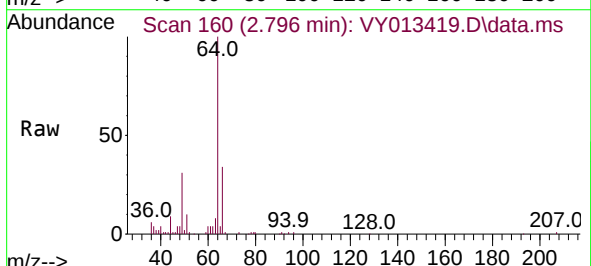
Tgt Ion: 94 Resp: 39010
Ion Ratio Lower Upper
94 100
96 92.5 74.2 111.2

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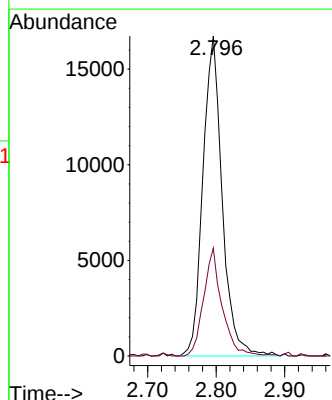
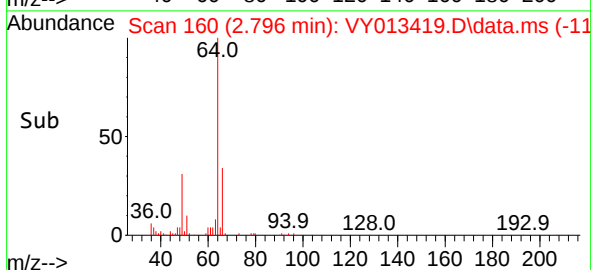
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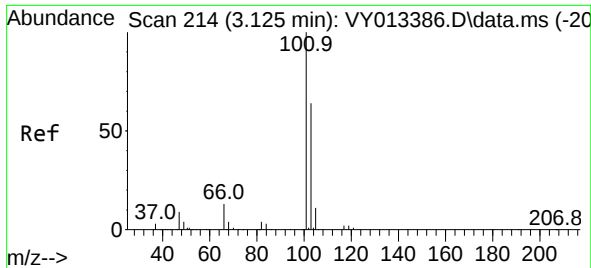


#6
Chloroethane
Concen: 15.569 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



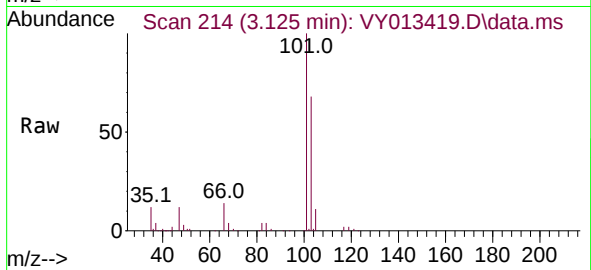
Tgt Ion: 64 Resp: 32825
Ion Ratio Lower Upper
64 100
66 33.7 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 16.674 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013419.D
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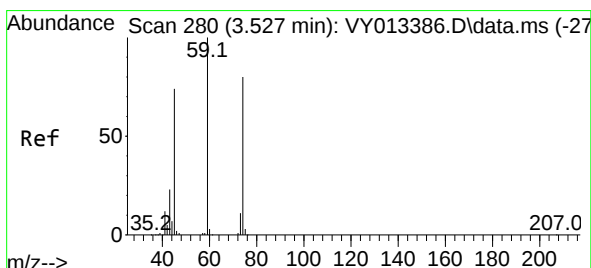
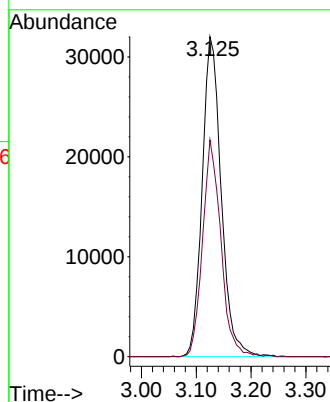
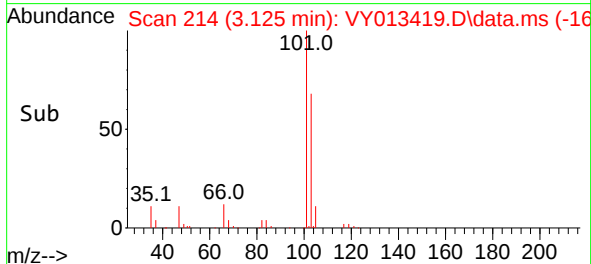
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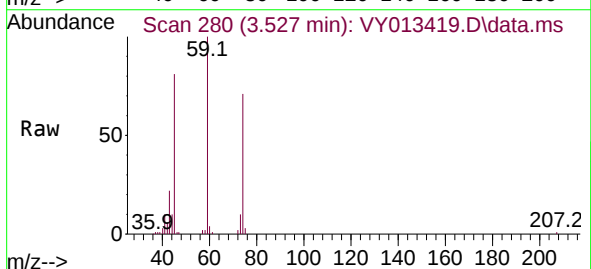
Tgt Ion:101 Resp: 7709
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.6 77.4

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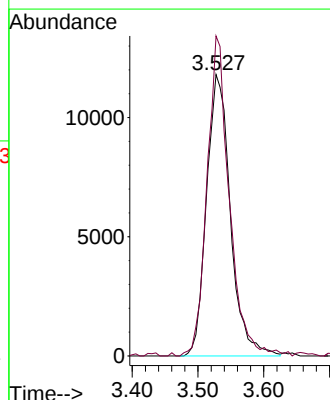
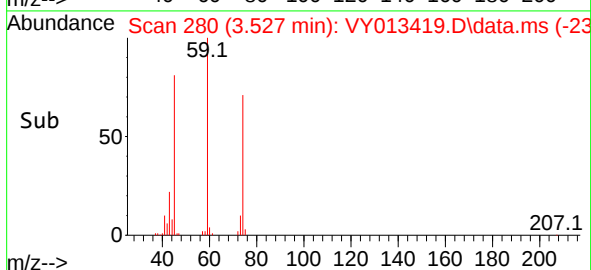
Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

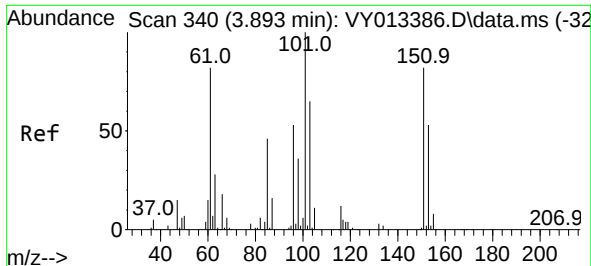


#8
 Diethyl Ether
 Concen: 18.915 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 29781
 Ion Ratio Lower Upper
 74 100
 45 106.4 48.2 144.6





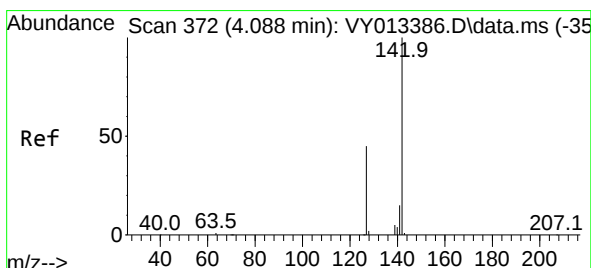
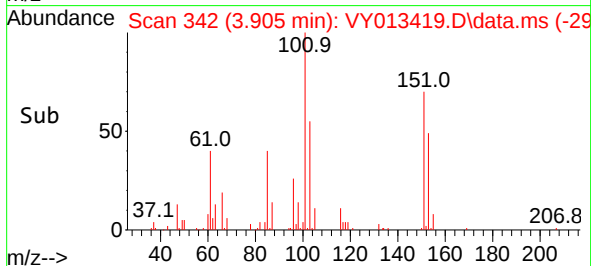
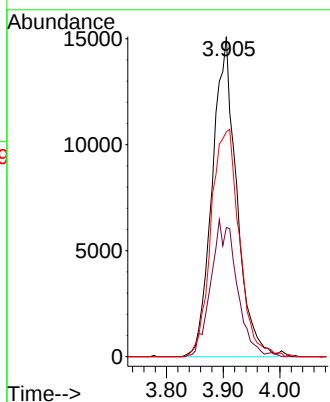
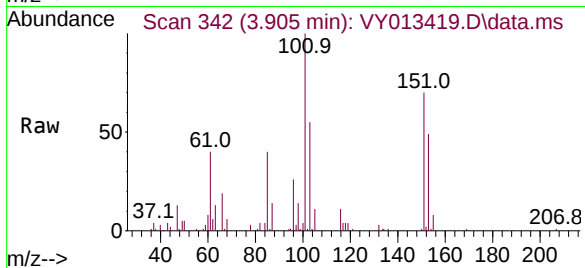
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.340 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY013419.D
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Tgt Ion:101 Resp: 44968
Ion Ratio Lower Upper
101 100
85 46.1 35.6 53.4
151 82.6 68.0 102.0

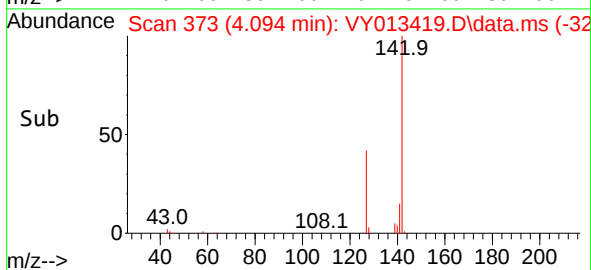
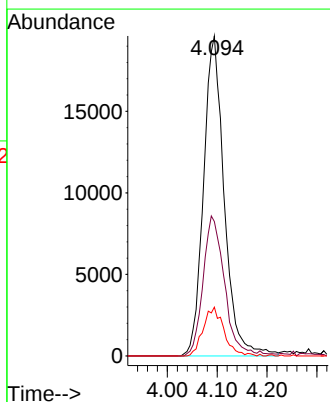
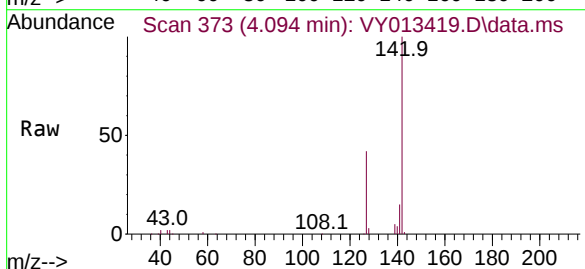
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#10
Methyl Iodide
Concen: 17.367 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion:142 Resp: 56570
Ion Ratio Lower Upper
142 100
127 44.9 36.1 54.1
141 15.3 11.6 17.4





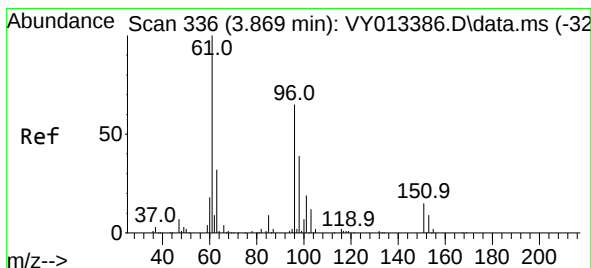
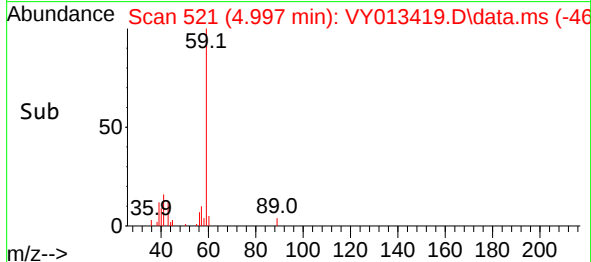
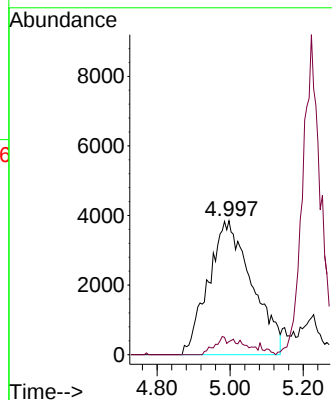
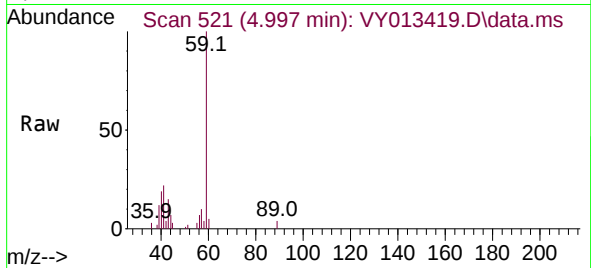
#11
Tert butyl alcohol
Concen: 107.913 ug/l
RT: 4.997 min Scan# 518
Delta R.T. 0.019 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02

Tgt Ion: 59 Resp: 31939
Ion Ratio Lower Upper
59 100
57 3.6 3.0 4.4

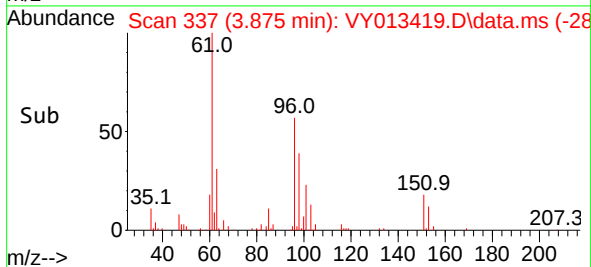
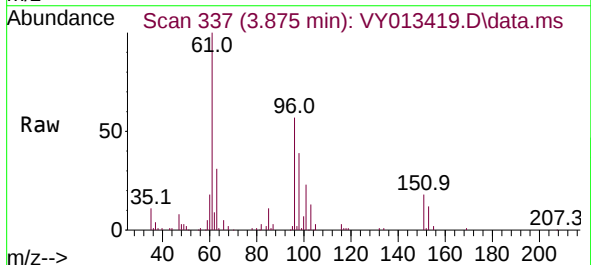
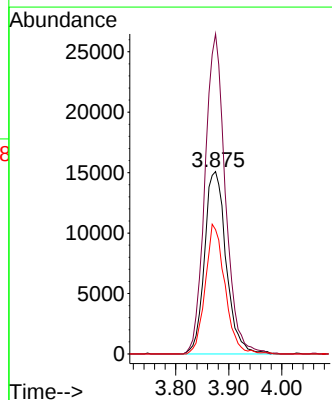
Manual Integrations
APPROVED

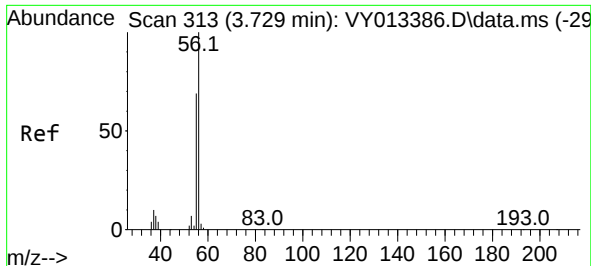
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#12
1,1-Dichloroethene
Concen: 17.111 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion: 96 Resp: 42774
Ion Ratio Lower Upper
96 100
61 175.4 123.9 185.9
98 68.1 48.9 73.3





#13

Acrolein

Concen: 129.868 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 56 Resp: 30900

Ion Ratio Lower Upper

56 100

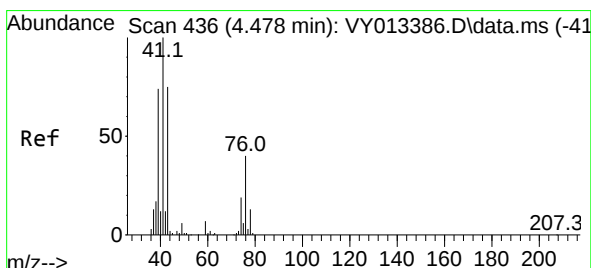
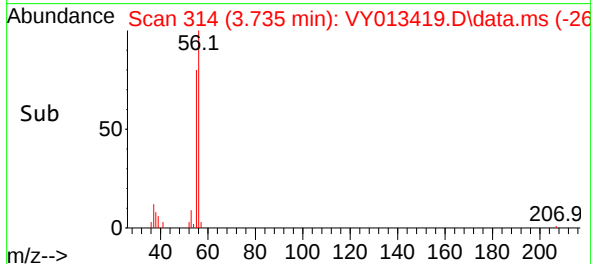
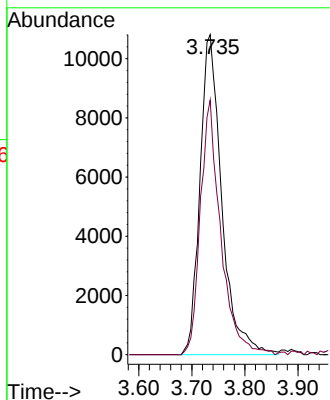
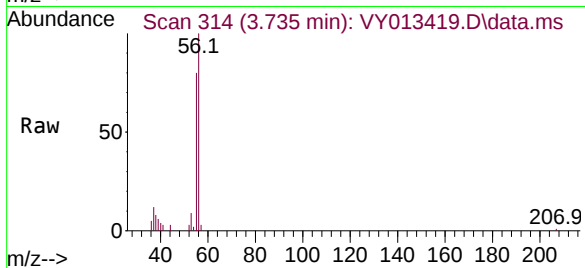
55 74.3 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#14

Allyl chloride

Concen: 16.276 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

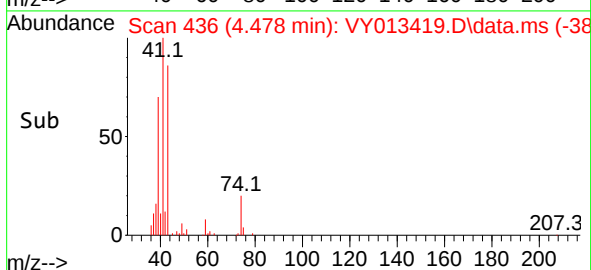
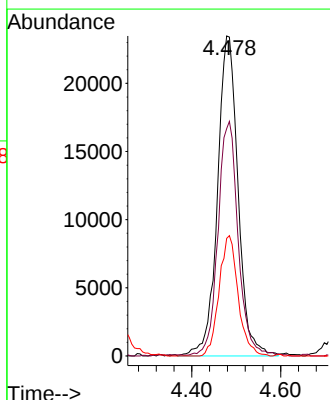
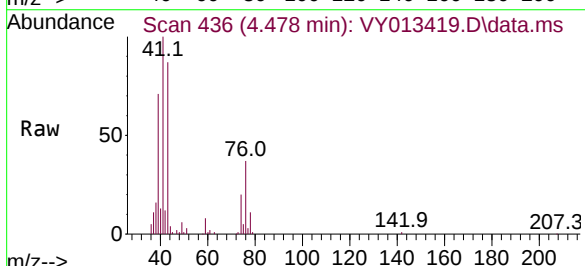
Tgt Ion: 41 Resp: 75496

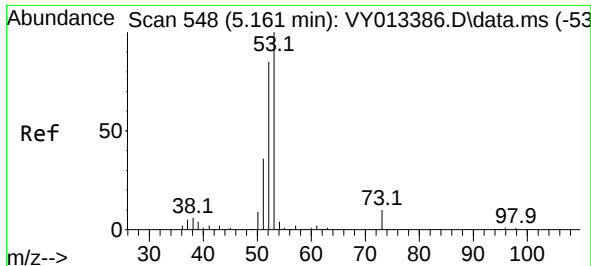
Ion Ratio Lower Upper

41 100

39 71.9 56.6 85.0

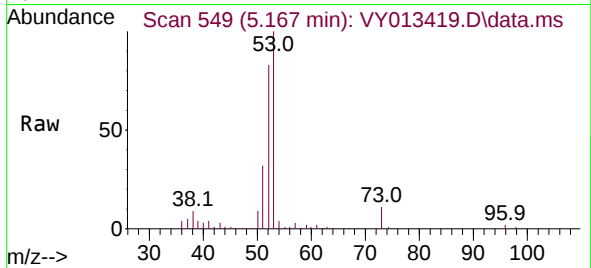
76 34.7 30.5 45.7





#15
Acrylonitrile
Concen: 99.983 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

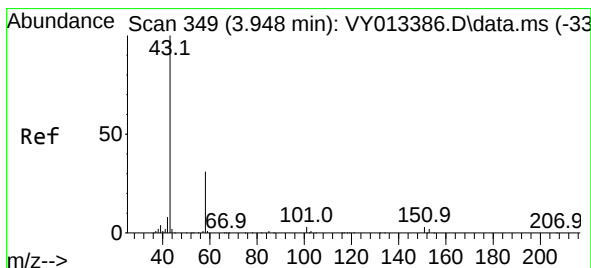
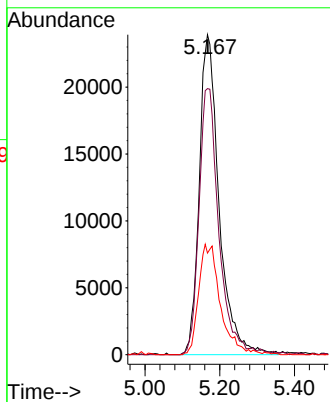
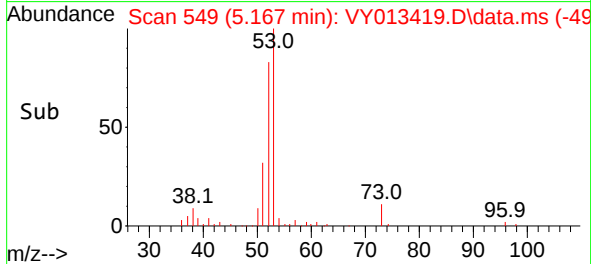
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



Tgt Ion: 53 Resp: 8815
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.0
51 37.7 29.3 43.9

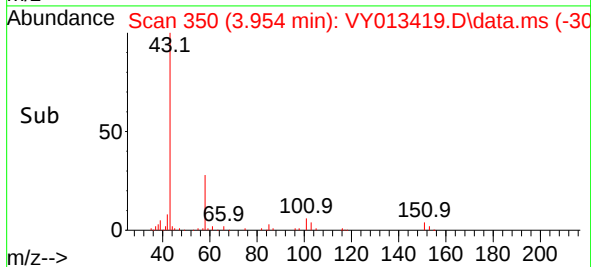
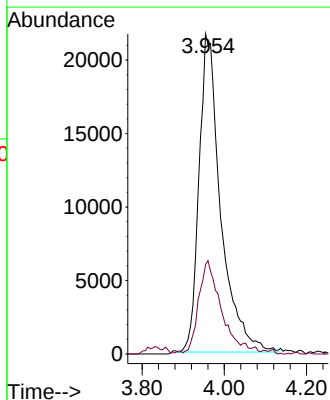
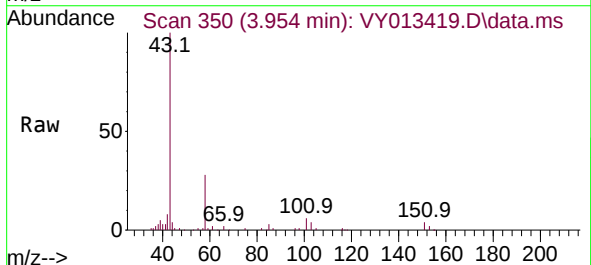
Manual Integrations
APPROVED

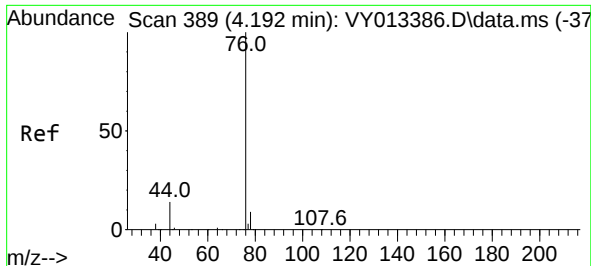
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#16
Acetone
Concen: 76.300 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

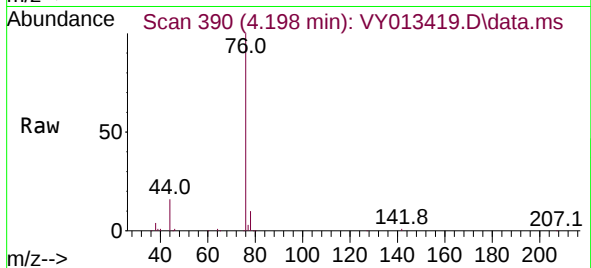
Tgt Ion: 43 Resp: 79229
Ion Ratio Lower Upper
43 100
58 28.1 25.4 38.0





#17
Carbon Disulfide
Concen: 17.034 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

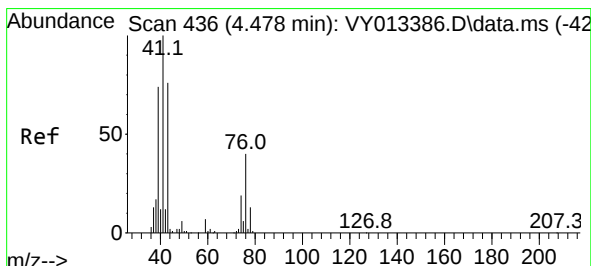
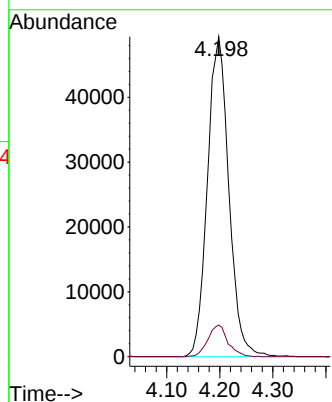
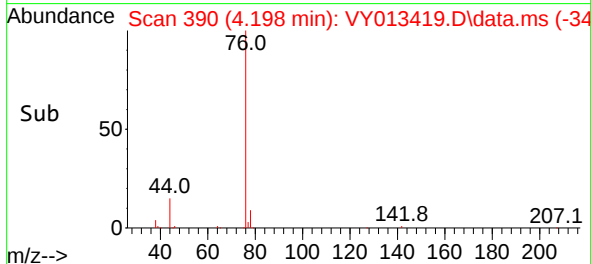
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



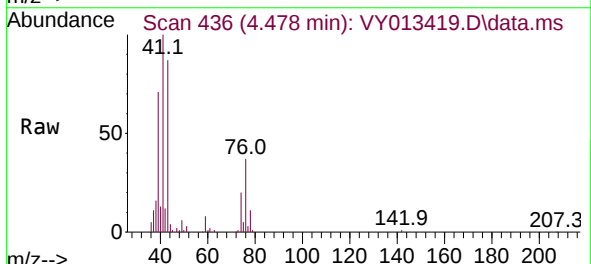
Tgt Ion: 76 Resp: 13832
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Manual Integrations
APPROVED

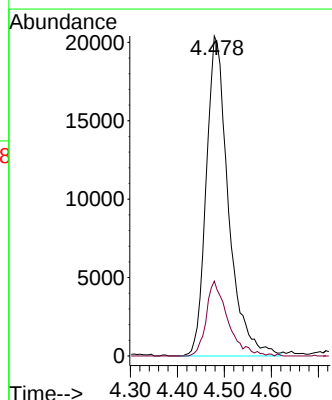
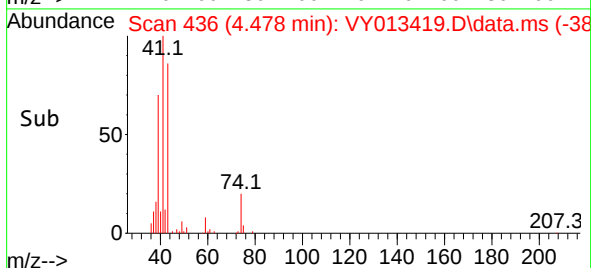
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

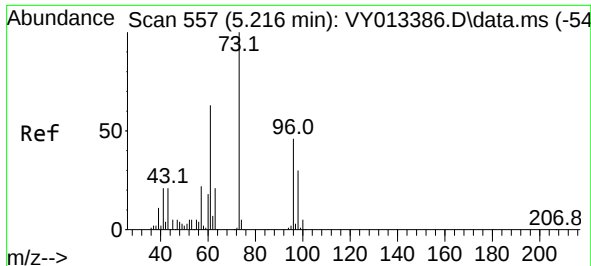


#18
Methyl Acetate
Concen: 19.500 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



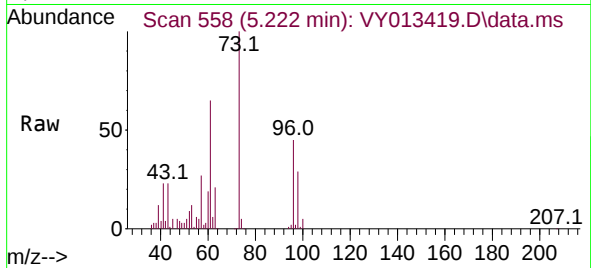
Tgt Ion: 43 Resp: 66875
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.189 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

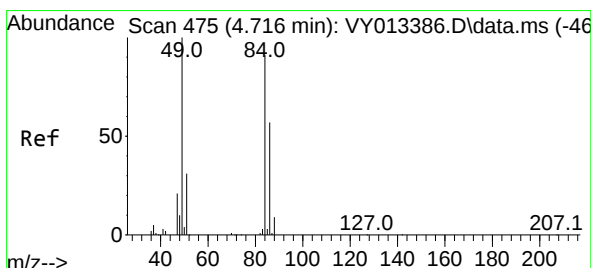
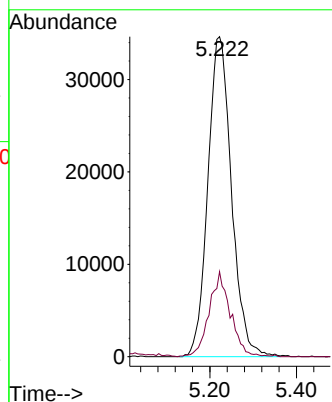
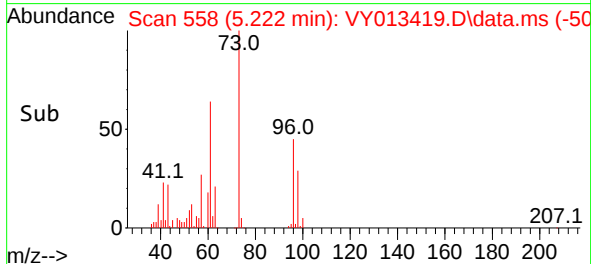
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



Tgt Ion: 73 Resp: 13126
Ion Ratio Lower Upper
73 100
57 26.6 17.8 26.8

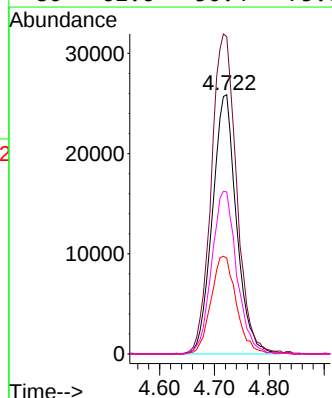
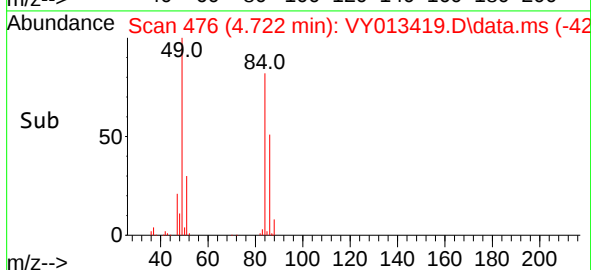
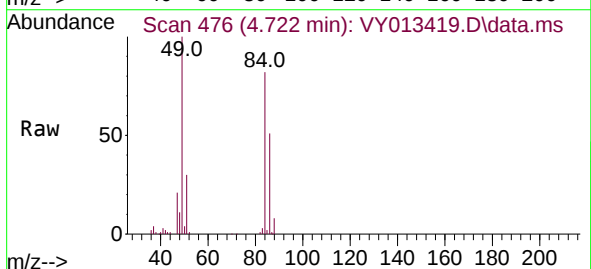
Manual Integrations
APPROVED

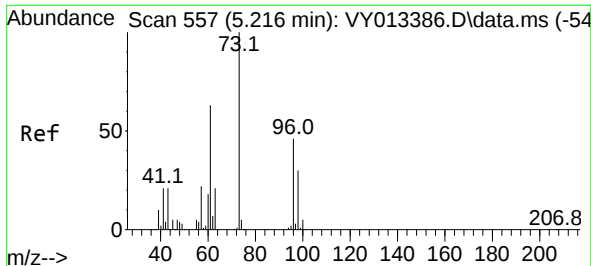
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#20
Methylene Chloride
Concen: 19.356 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

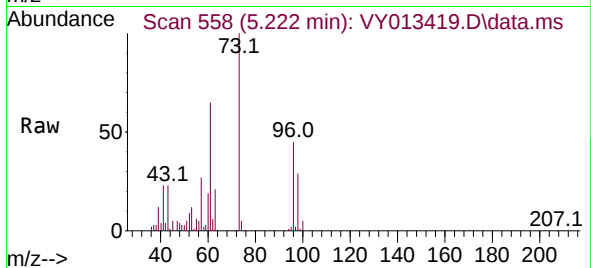
Tgt Ion: 84 Resp: 79094
Ion Ratio Lower Upper
84 100
49 122.4 88.0 132.0
51 37.0 27.4 41.0
86 62.6 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 17.848 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

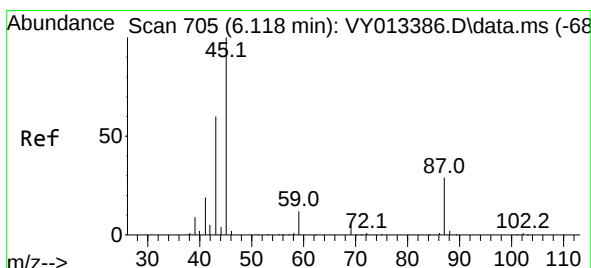
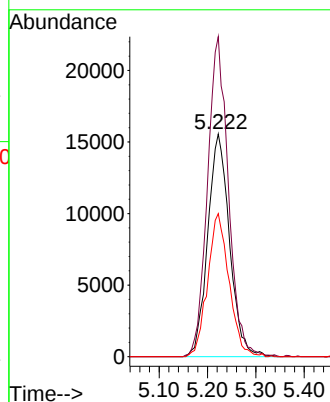
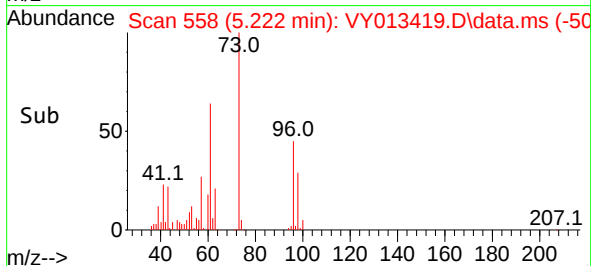
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



Tgt Ion: 96 Resp: 4878
Ion Ratio Lower Upper
96 100
61 143.7 110.6 165.8
98 64.3 53.1 79.7

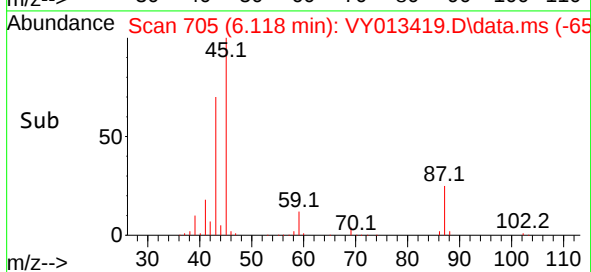
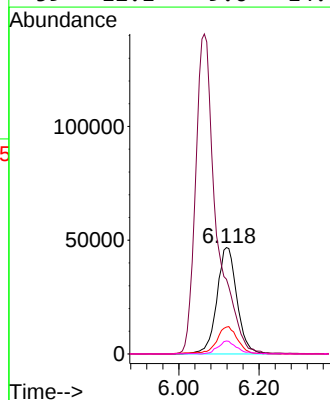
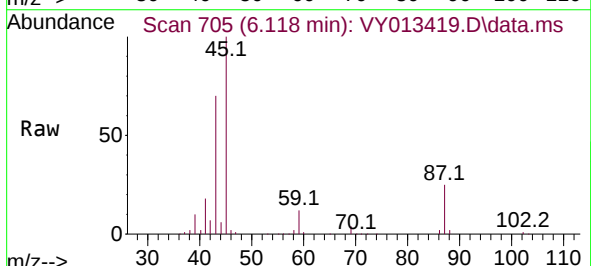
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#22
Diisopropyl ether
Concen: 17.878 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

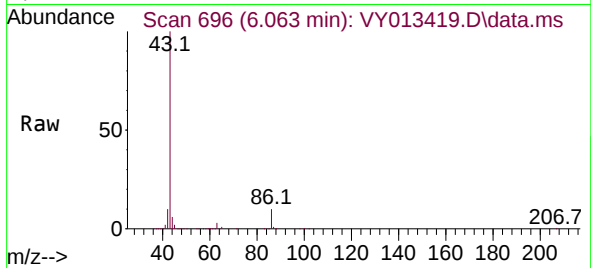
Tgt Ion: 45 Resp: 162088
Ion Ratio Lower Upper
45 100
43 69.3 48.4 72.6
87 25.3 23.8 35.6
59 12.1 9.6 14.4





#23
Vinyl Acetate
Concen: 88.948 ug/l m
RT: 6.063 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

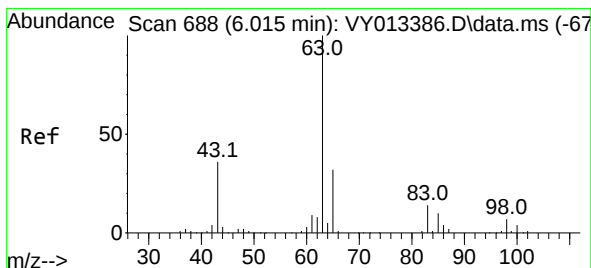
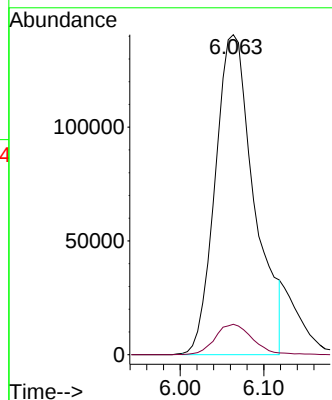
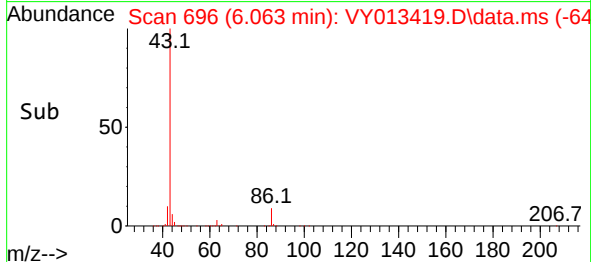
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion: 43 Resp: 456589
Ion Ratio Lower Upper
43 100
86 9.5 8.5 12.7

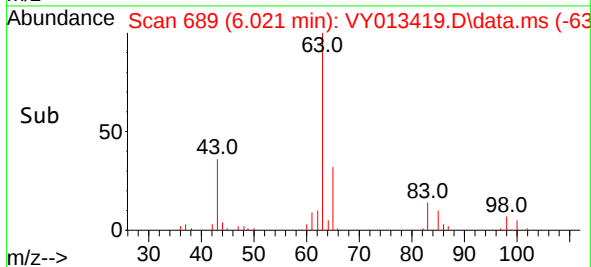
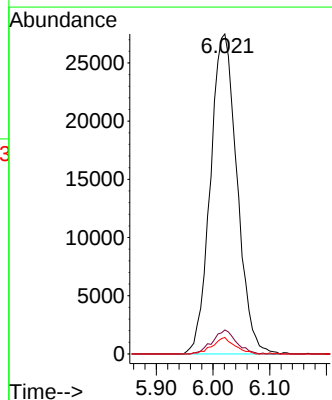
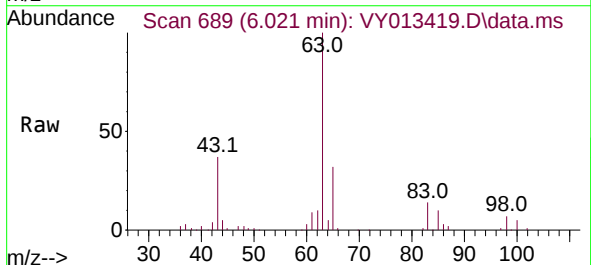
Manual Integrations
APPROVED

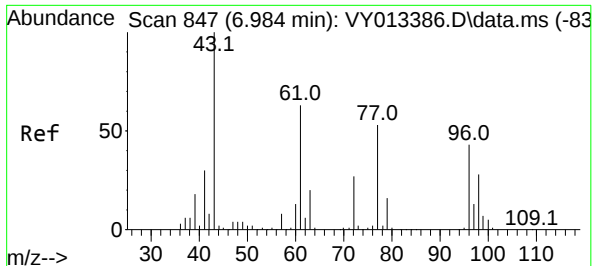
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#24
1,1-Dichloroethane
Concen: 17.764 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion: 63 Resp: 89757
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.6
100 5.1 2.2 6.6





#25

2-Butanone

Concen: 89.748 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 43 Resp: 118190

Ion Ratio Lower Upper

43 100

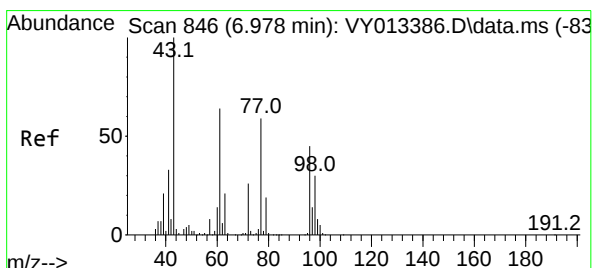
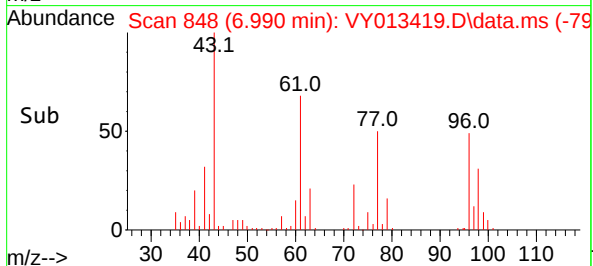
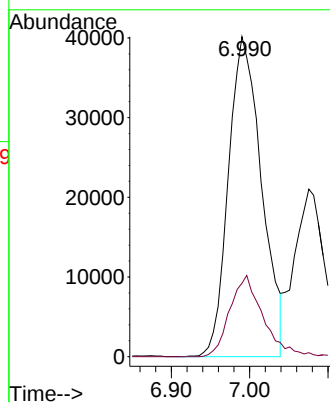
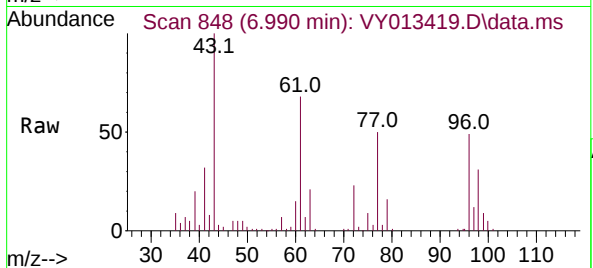
72 22.9 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#26

2,2-Dichloropropane

Concen: 15.849 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013419.D

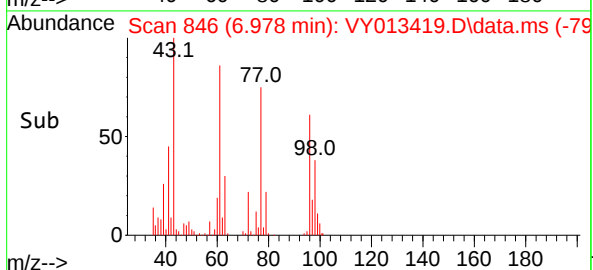
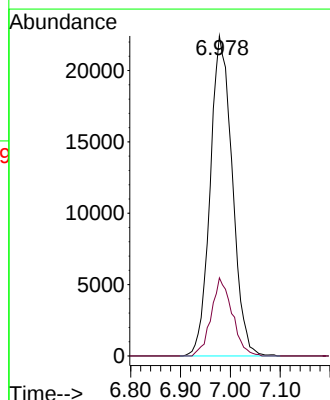
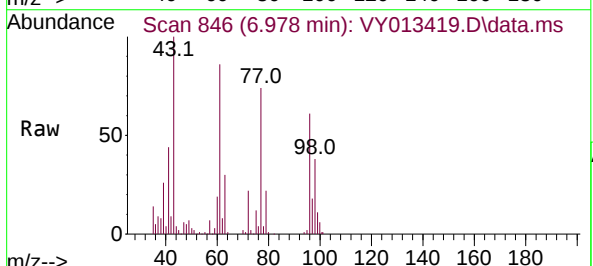
Acq: 25 Apr 2023 01:29

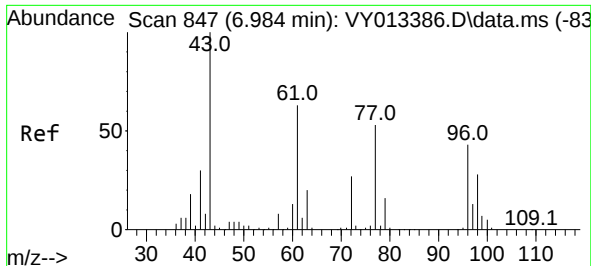
Tgt Ion: 77 Resp: 69009

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4





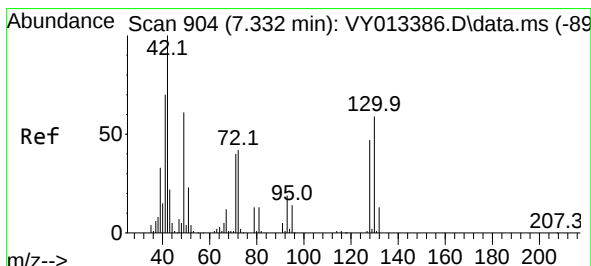
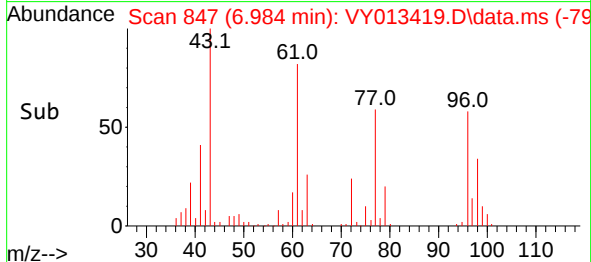
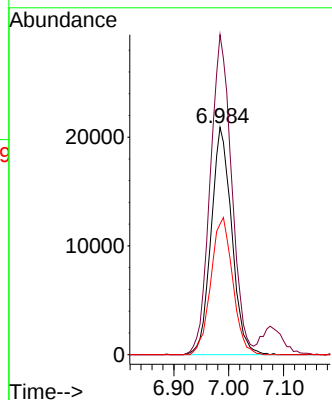
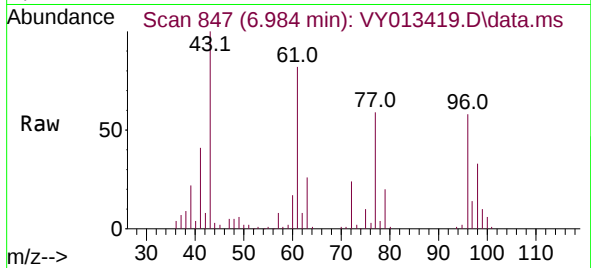
#27
 cis-1,2-Dichloroethene
 Concen: 18.137 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013419.D
 Acq: 25 Apr 2023 01:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS02

Tgt Ion: 96 Resp: 5477
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 285.0
 98 63.6 0.0 130.6

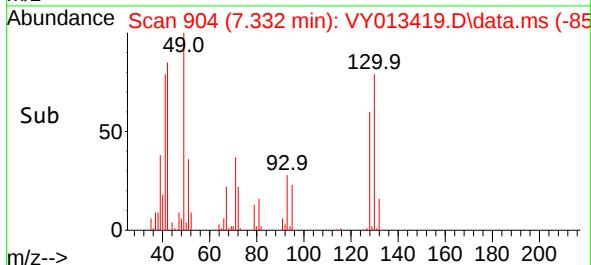
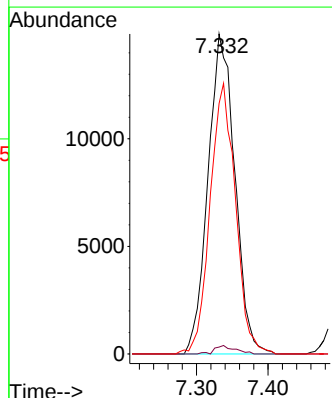
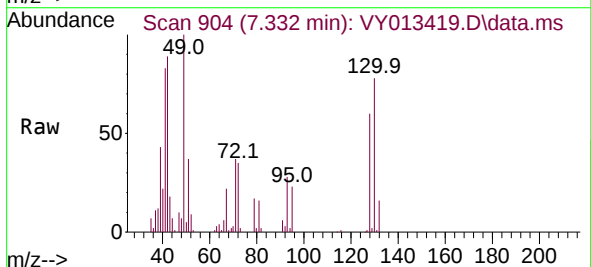
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023



#28
 Bromochloromethane
 Concen: 21.635 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013419.D
 Acq: 25 Apr 2023 01:29

Tgt Ion: 49 Resp: 38793
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.2
 130 80.0 72.1 108.1





#29

Tetrahydrofuran

Concen: 100.406 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

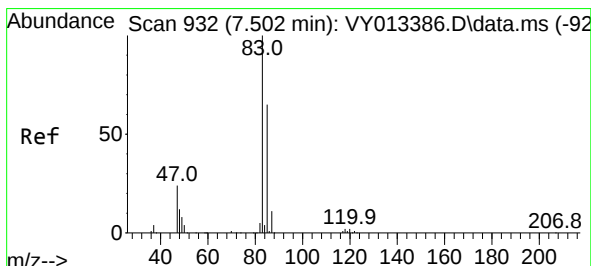
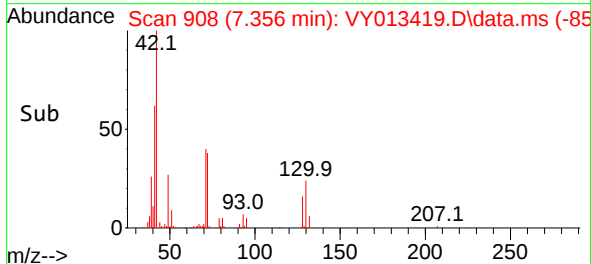
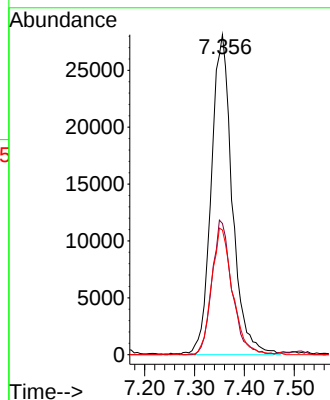
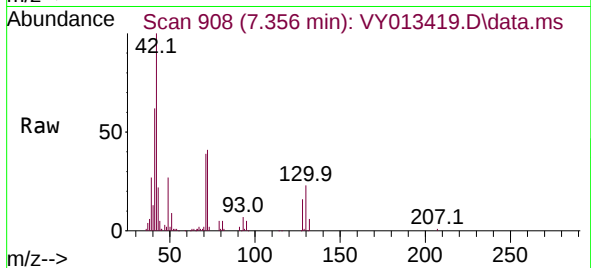
Tgt Ion:	42	Resp:	8230
Ion Ratio	Lower	Upper	
42	100		
72	39.8	35.9	53.9
71	39.6	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#30

Chloroform

Concen: 18.423 ug/l

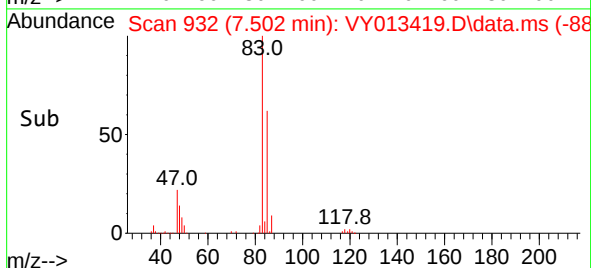
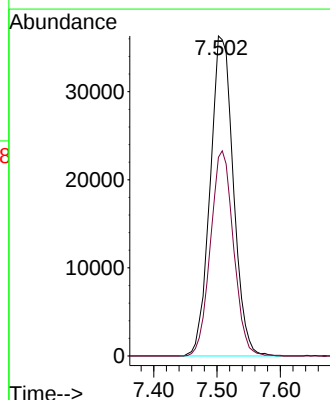
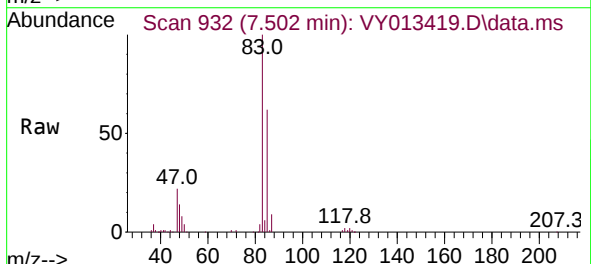
RT: 7.502 min Scan# 932

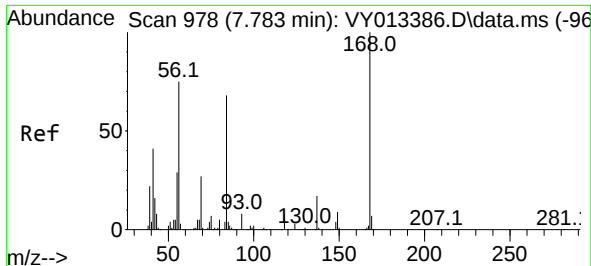
Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

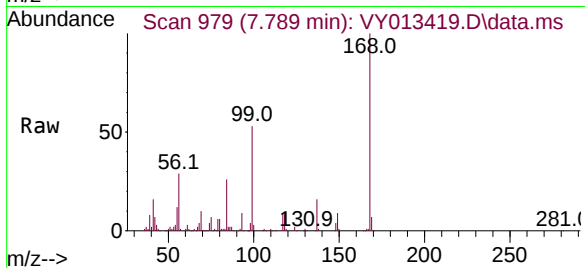
Tgt Ion:	83	Resp:	92553
Ion Ratio	Lower	Upper	
83	100		
85	62.1	52.0	78.0





#31
Cyclohexane
Concen: 15.973 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

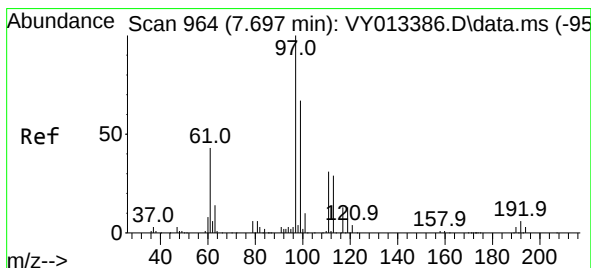
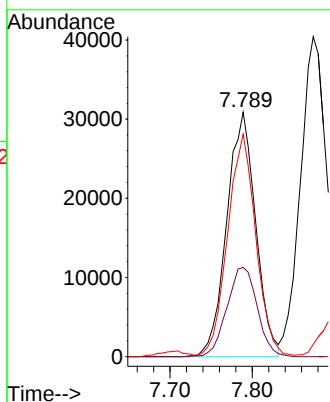
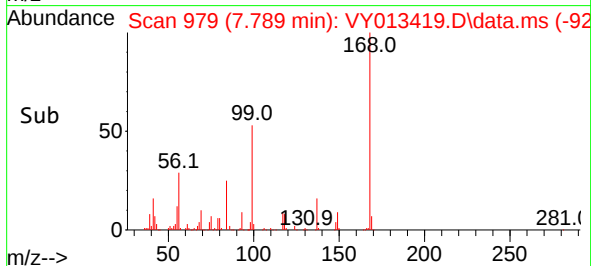
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



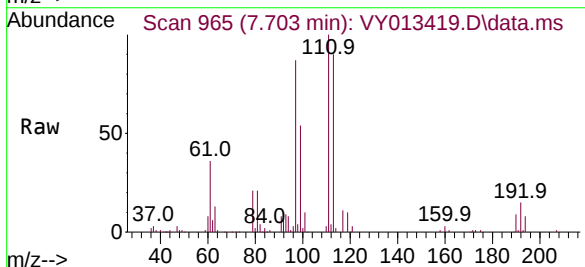
Tgt Ion: 56 Resp: 75400
Ion Ratio Lower Upper
56 100
69 36.5 29.2 43.8
84 88.7 73.0 109.6

Manual Integrations
APPROVED

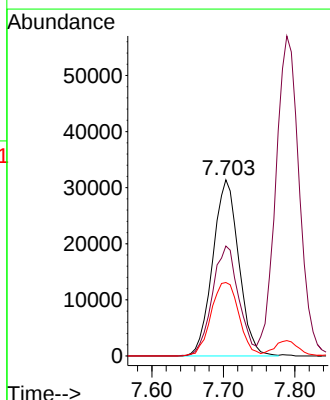
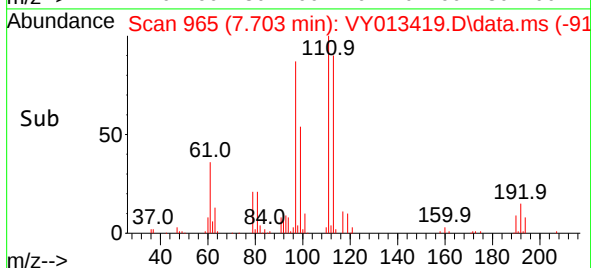
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

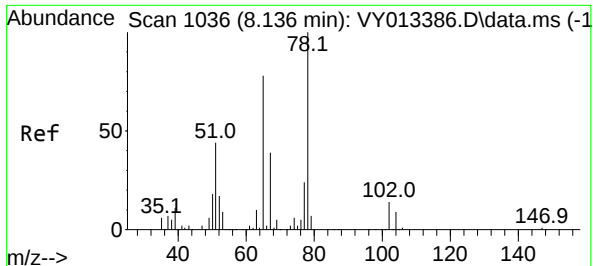


#32
1,1,1-Trichloroethane
Concen: 17.694 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion: 97 Resp: 79322
Ion Ratio Lower Upper
97 100
99 63.5 52.2 78.2
61 44.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.975 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 65 Resp: 14232

Ion Ratio Lower Upper

65 100

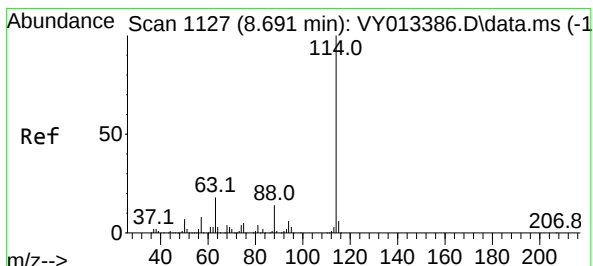
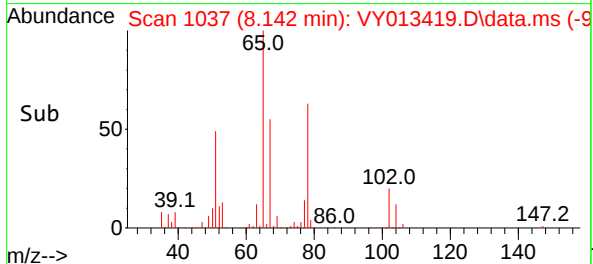
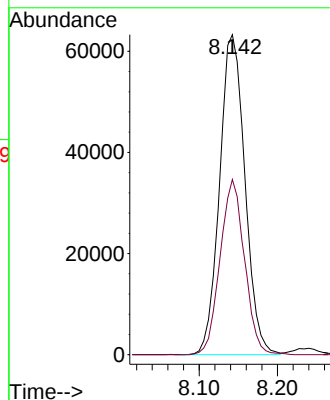
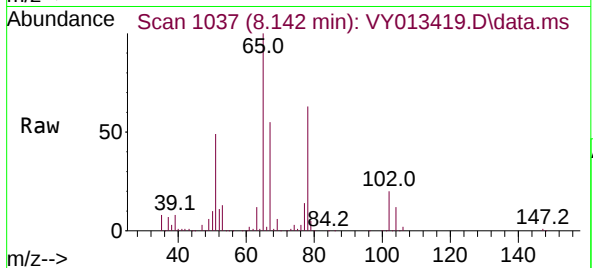
67 52.7 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

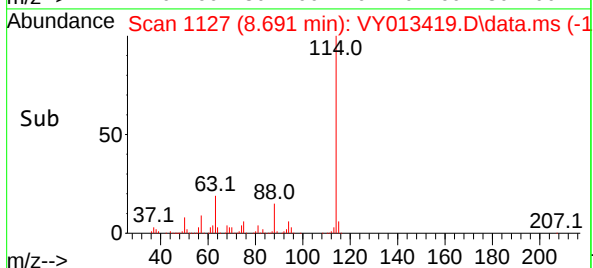
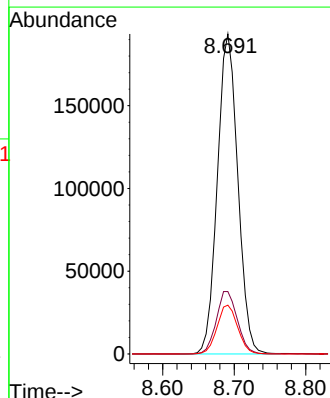
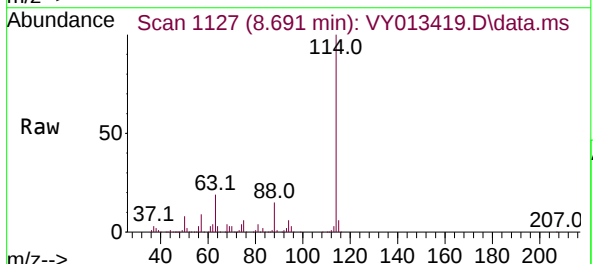
Tgt Ion:114 Resp: 383512

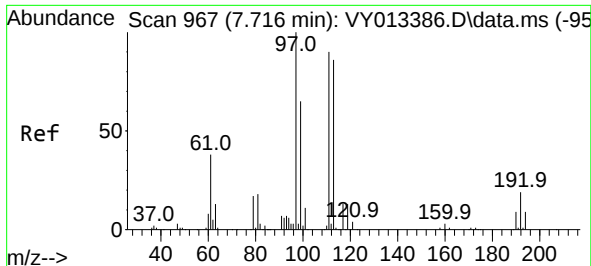
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.6

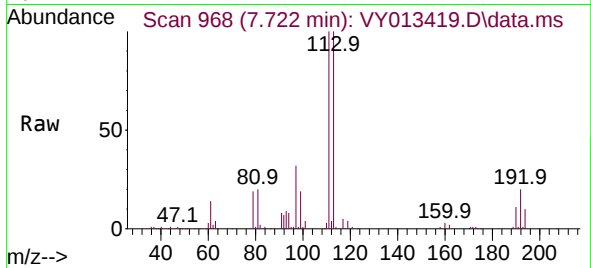
88 15.2 0.0 28.8





#35
Dibromofluoromethane
Concen: 52.180 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

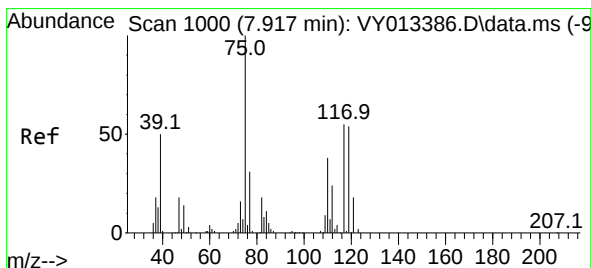
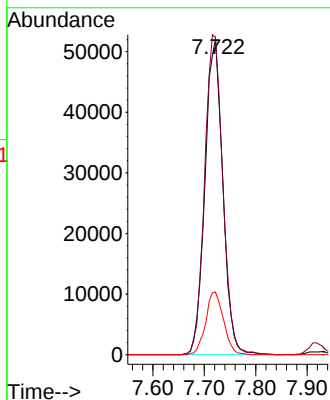
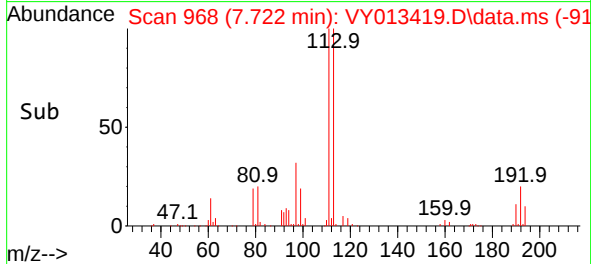
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



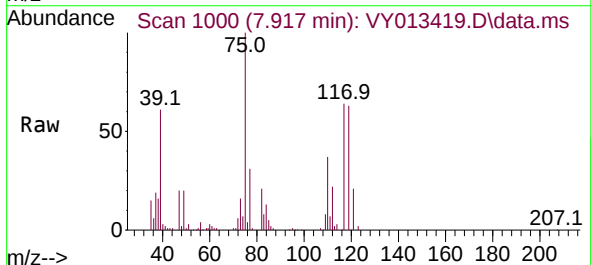
Tgt Ion: 113 Resp: 12586
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.8 16.7 25.1

Manual Integrations
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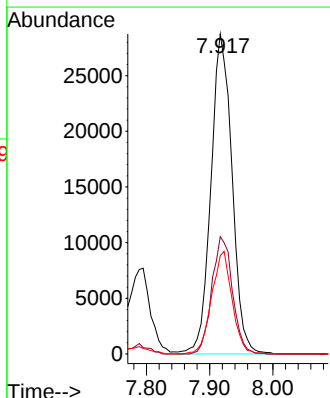
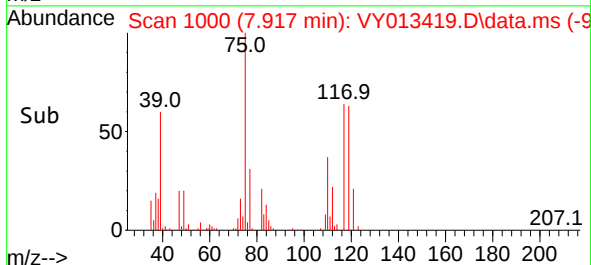
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

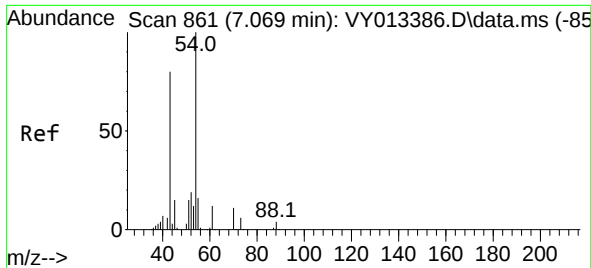


#36
1,1-Dichloropropene
Concen: 16.624 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion: 75 Resp: 66549
Ion Ratio Lower Upper
75 100
110 35.8 18.7 56.1
77 31.1 24.6 37.0





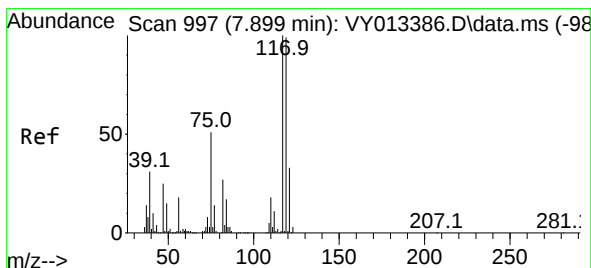
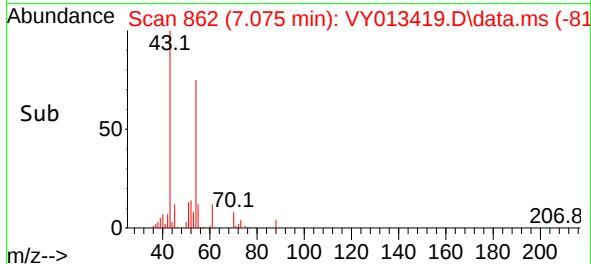
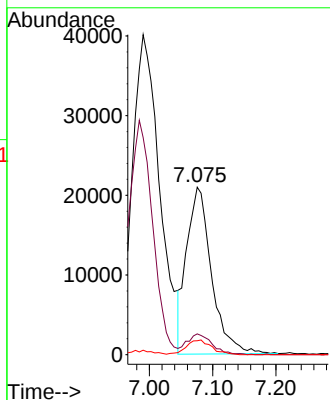
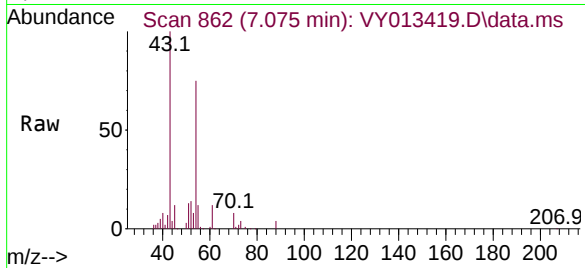
#37
Ethyl Acetate
Concen: 19.035 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 43 Resp: 5734
Ion Ratio Lower Upper
43 100
61 12.6 11.4 17.0
70 8.9 7.9 11.9

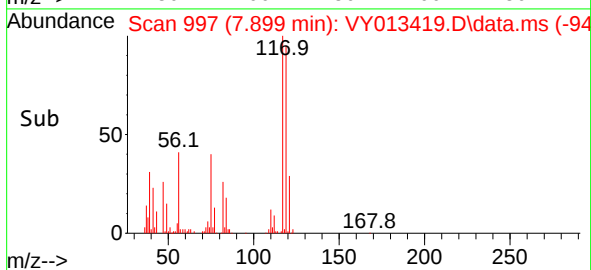
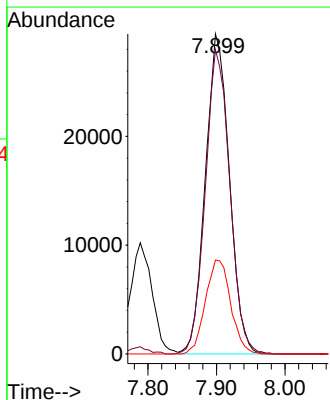
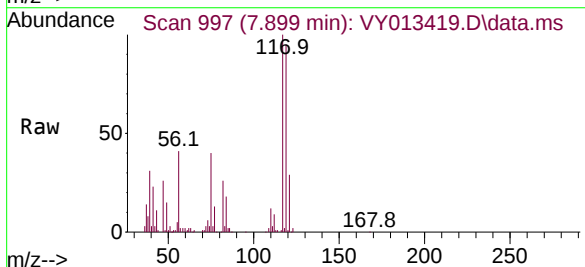
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#38
Carbon Tetrachloride
Concen: 17.128 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion:117 Resp: 71868
Ion Ratio Lower Upper
117 100
119 95.1 79.0 118.6
121 29.4 26.6 40.0





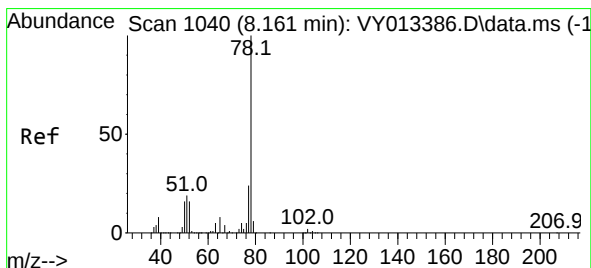
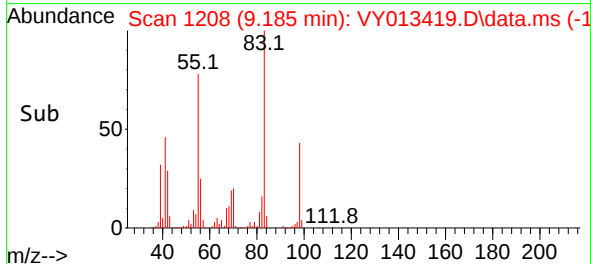
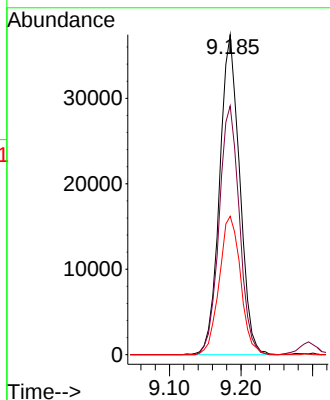
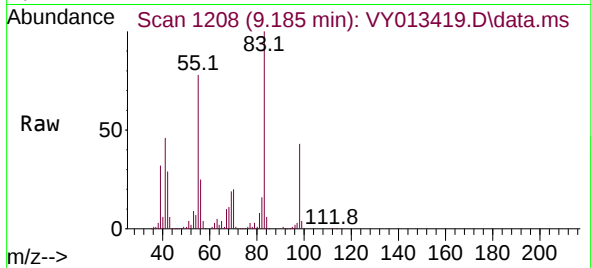
#39
Methylcyclohexane
Concen: 15.456 ug/l
RT: 9.185 min Scan# 1207
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 83 Resp: 7294
Ion Ratio Lower Upper
83 100
55 77.8 59.0 88.4
98 43.3 37.0 55.4

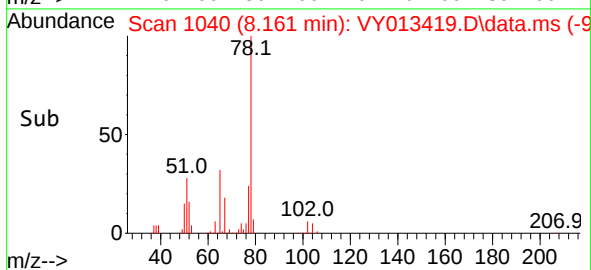
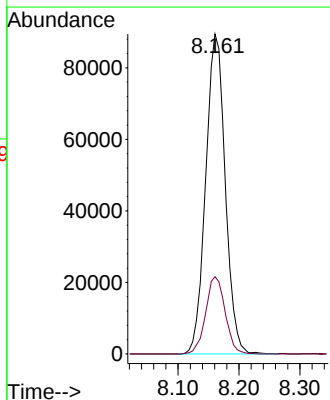
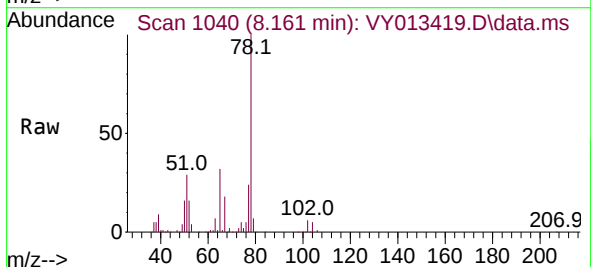
Manual Integrations
APPROVED

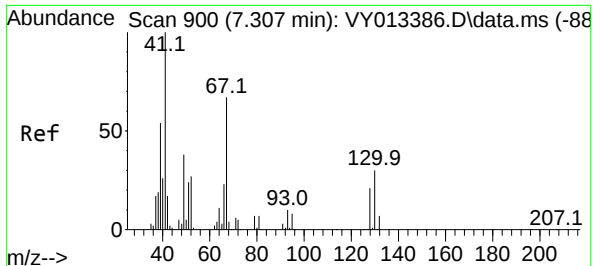
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#40
Benzene
Concen: 17.689 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

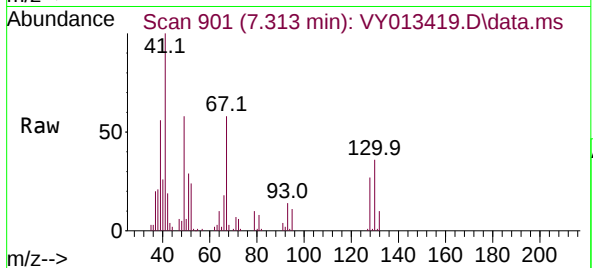
Tgt Ion: 78 Resp: 199477
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8





#41
Methacrylonitrile
Concen: 16.504 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

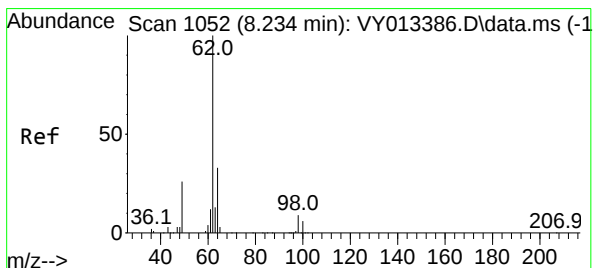
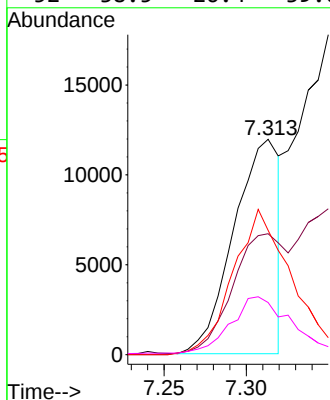
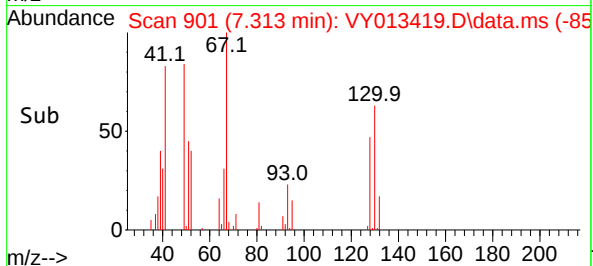
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



Tgt Ion: 41 Resp: 23169
Ion Ratio Lower Upper
41 100
39 67.1 44.2 66.4
67 87.1 62.9 94.3
52 38.5 26.4 39.6

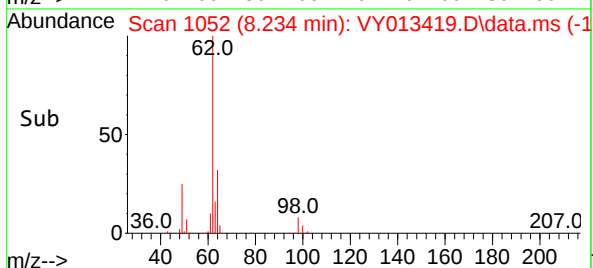
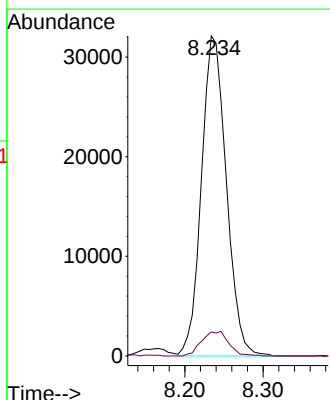
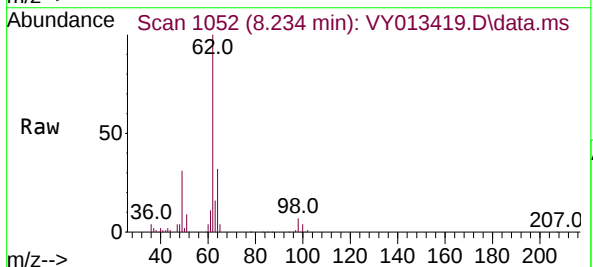
Manual Integrations
APPROVED

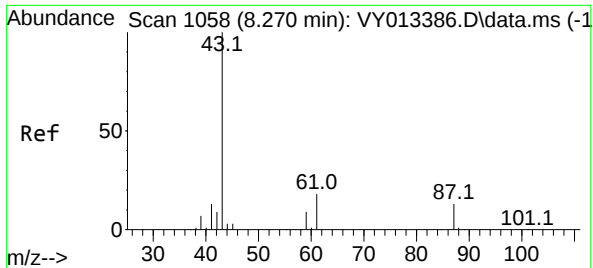
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#42
1,2-Dichloroethane
Concen: 19.246 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

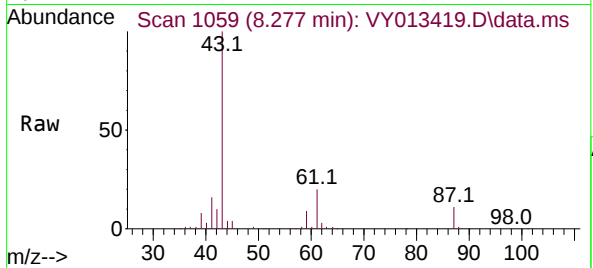
Tgt Ion: 62 Resp: 70953
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.170 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.007 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

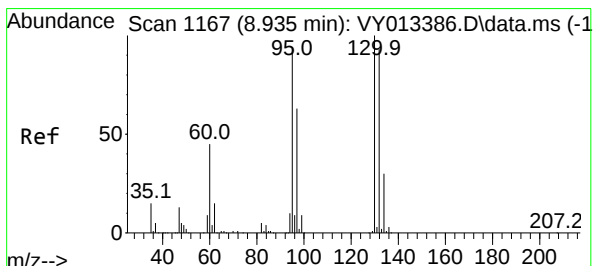
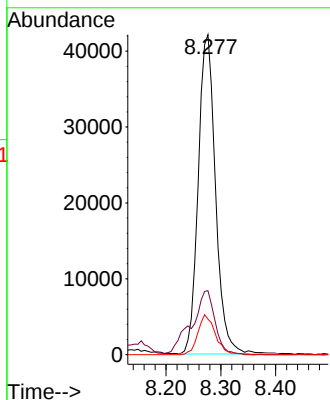
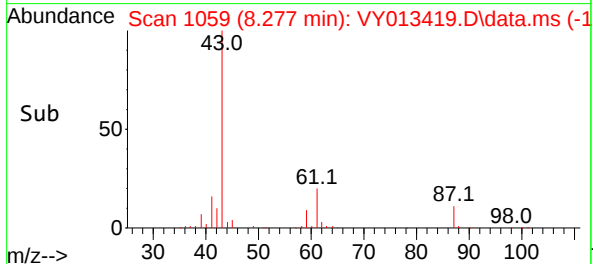
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



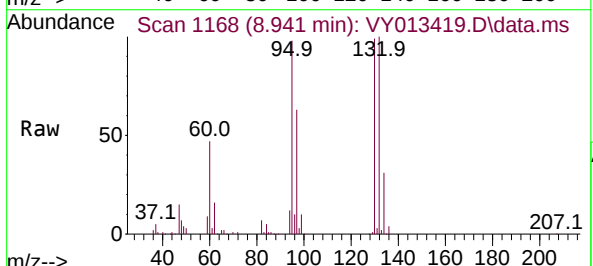
Tgt Ion: 43 Resp: 9239
Ion Ratio Lower Upper
43 100
61 27.2 22.2 33.4
87 12.6 11.0 16.6

Manual Integrations
APPROVED

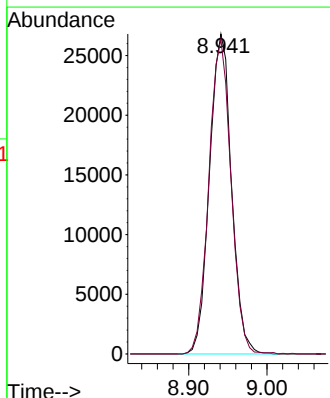
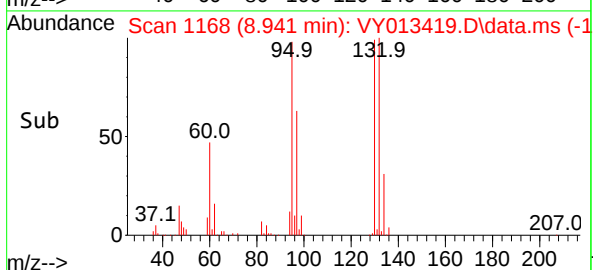
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

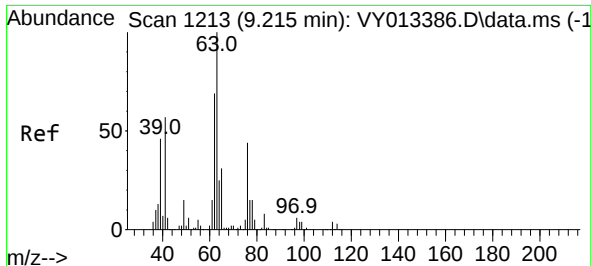


#44
Trichloroethene
Concen: 17.432 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion:130 Resp: 52288
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.598 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBSD02

Tgt Ion: 63 Resp: 5188

Ion Ratio Lower Upper

63 100

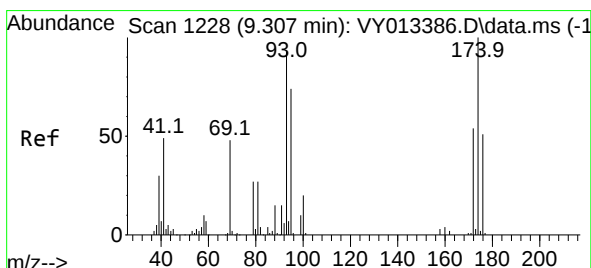
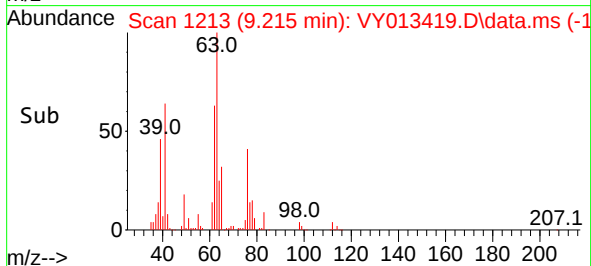
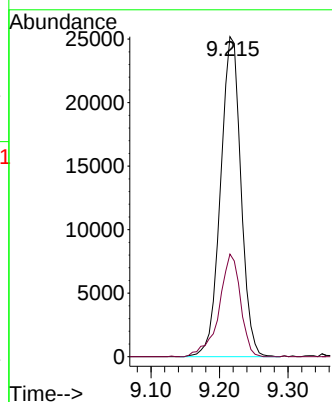
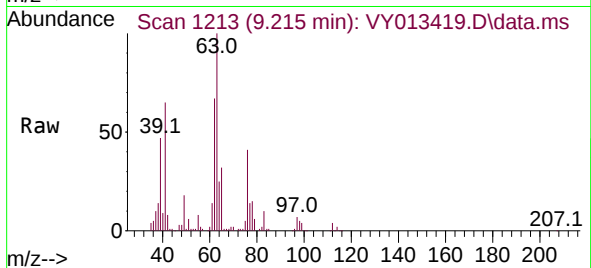
65 32.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#46

Dibromomethane

Concen: 19.401 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

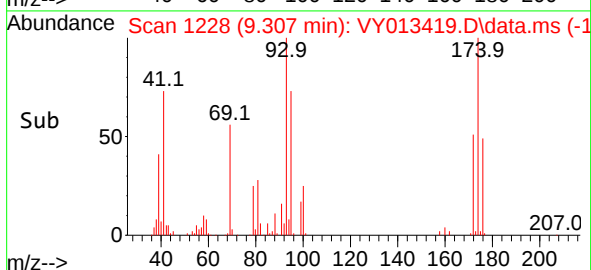
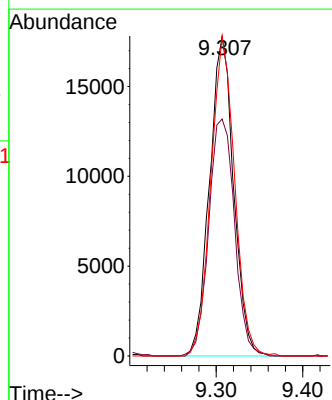
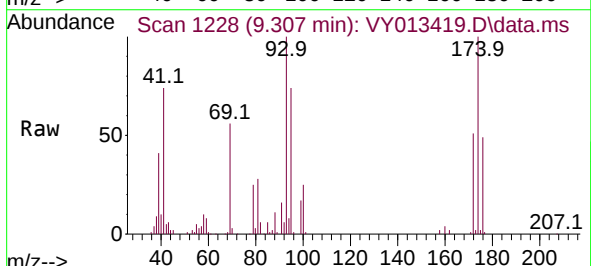
Tgt Ion: 93 Resp: 34227

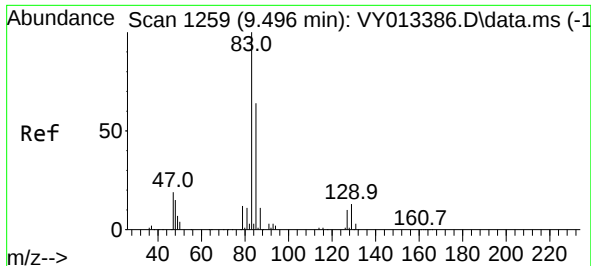
Ion Ratio Lower Upper

93 100

95 79.5 67.1 100.7

174 99.1 87.0 130.4





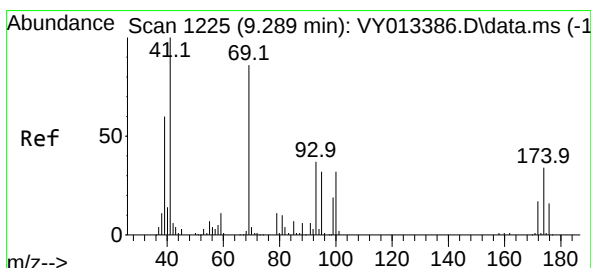
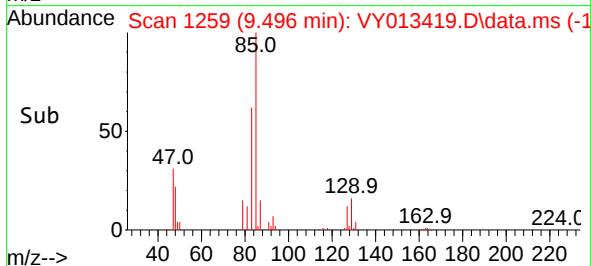
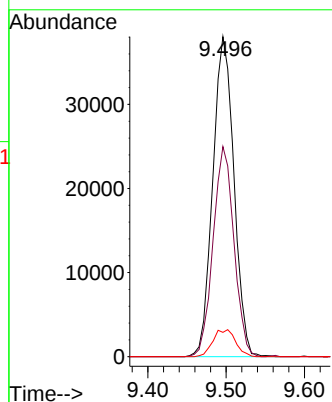
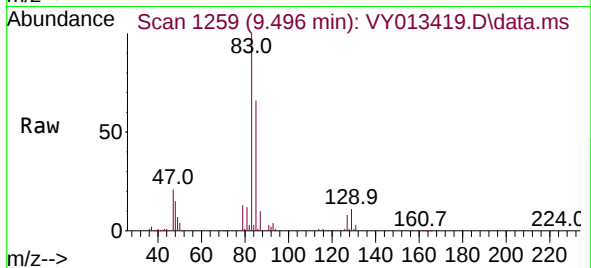
#47
Bromodichloromethane
Concen: 18.084 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02

Tgt Ion: 83 Resp: 71388
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.2
127 7.6 8.1 12.1

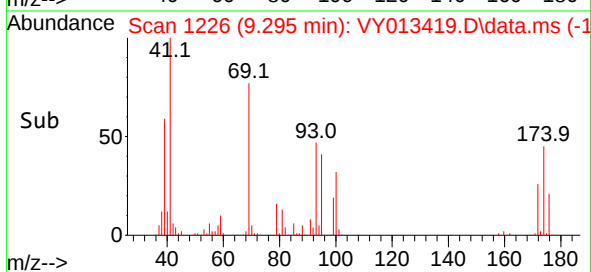
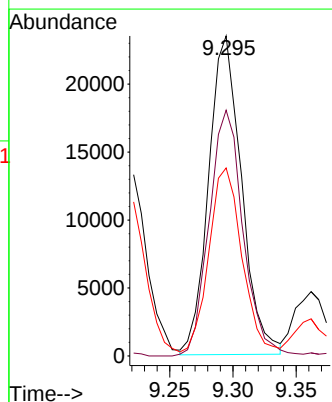
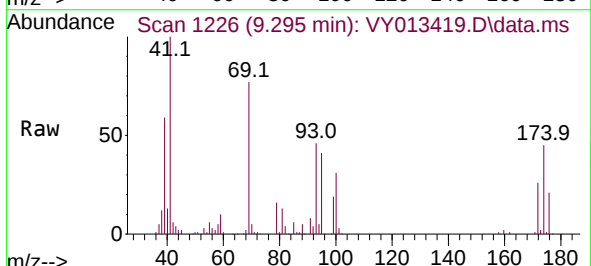
Manual Integrations
APPROVED

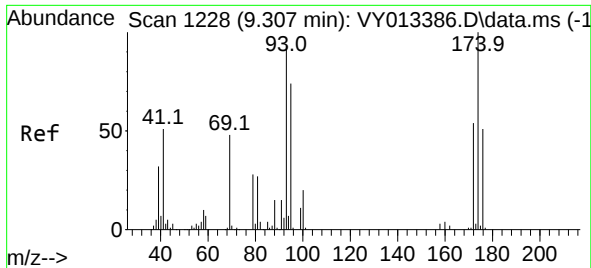
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#48
Methyl methacrylate
Concen: 18.181 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

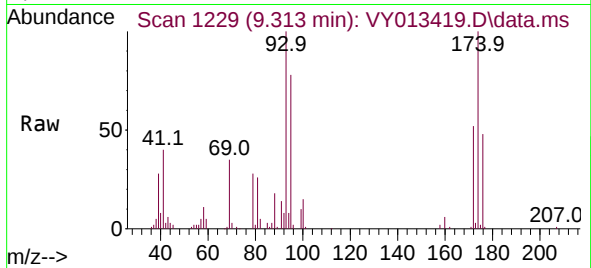
Tgt Ion: 41 Resp: 42458
Ion Ratio Lower Upper
41 100
69 79.5 70.2 105.4
39 57.9 47.9 71.9





#49
1,4-Dioxane
Concen: 417.487 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

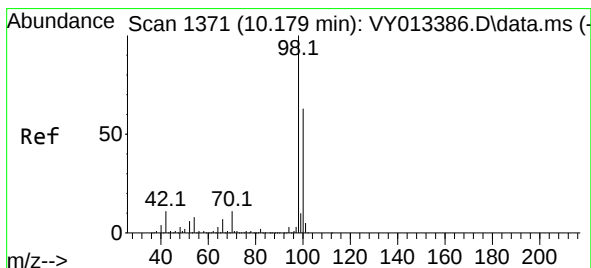
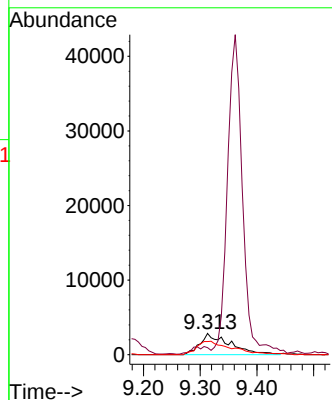
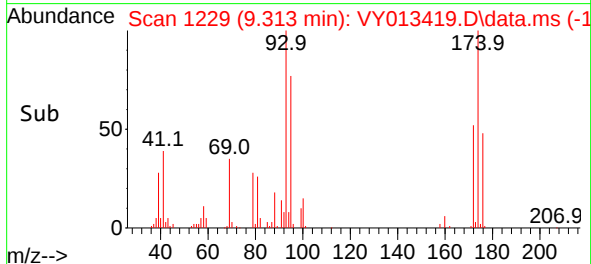
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion: 88 Resp: 10519
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2
58 73.4 54.3 81.5

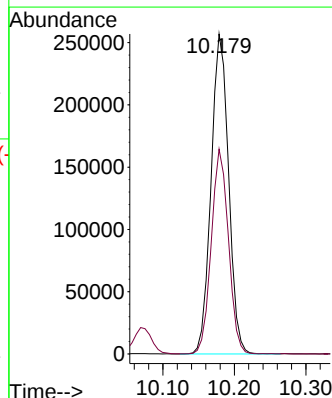
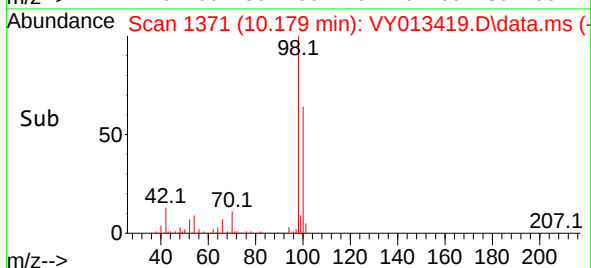
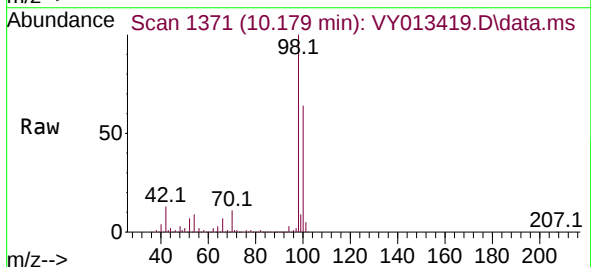
Manual Integrations
APPROVED

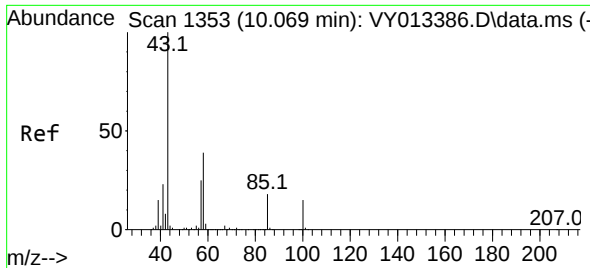
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#50
Toluene-d8
Concen: 50.909 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion: 98 Resp: 436845
Ion Ratio Lower Upper
98 100
100 62.6 50.5 75.7





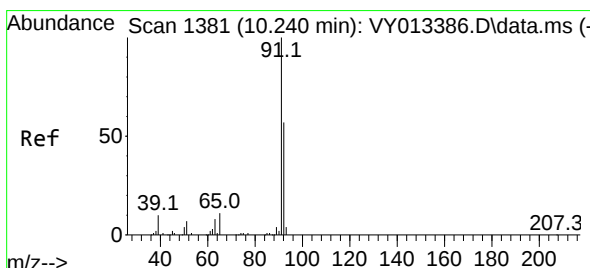
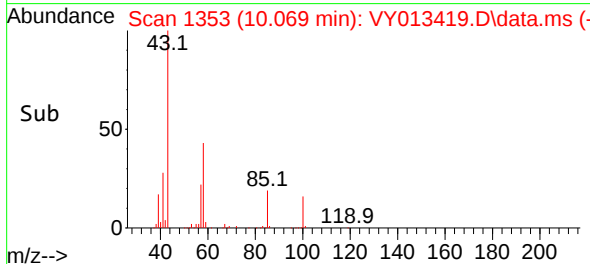
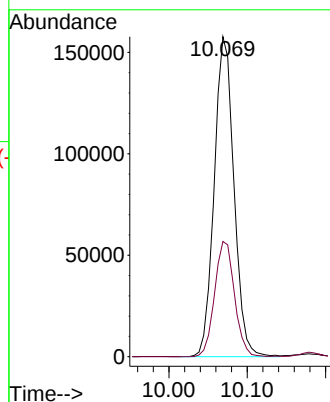
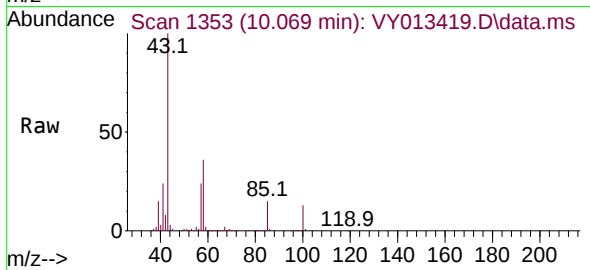
#51
4-Methyl-2-Pentanone
Concen: 97.402 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 43 Resp: 27599
Ion Ratio Lower Upper
43 100
58 36.4 30.6 46.0

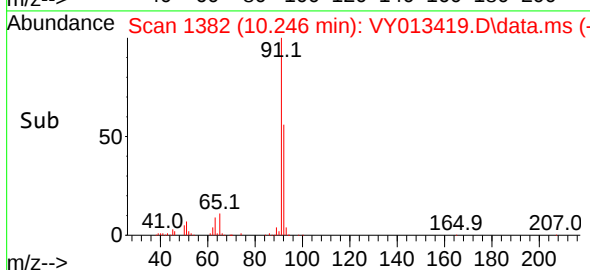
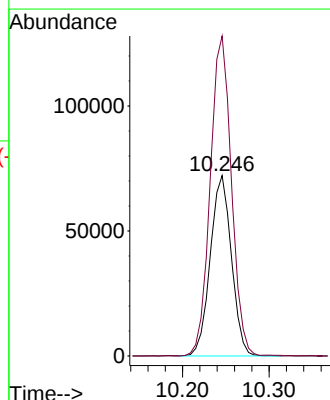
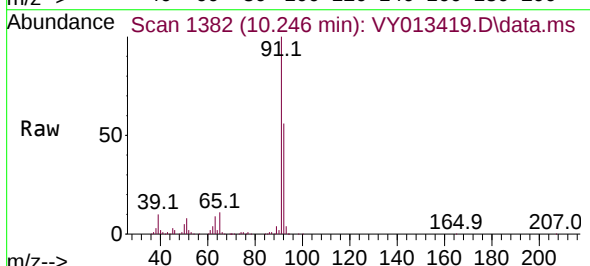
Manual Integrations
APPROVED

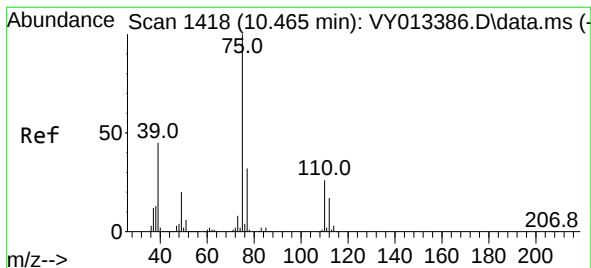
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#52
Toluene
Concen: 18.026 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion: 92 Resp: 122322
Ion Ratio Lower Upper
92 100
91 178.0 140.2 210.4





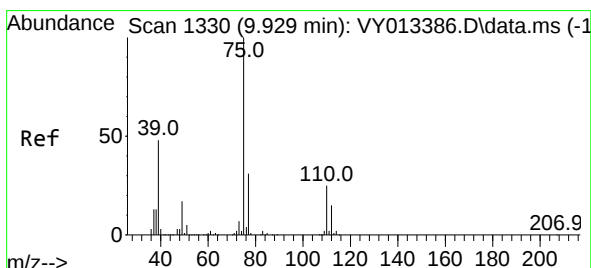
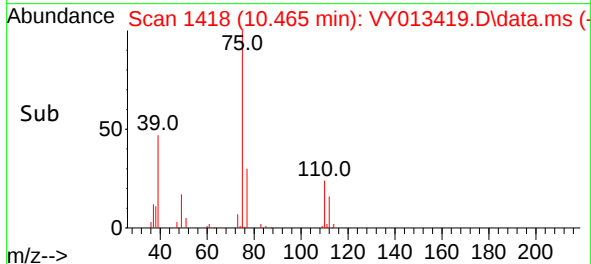
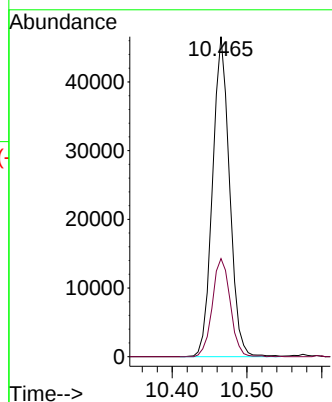
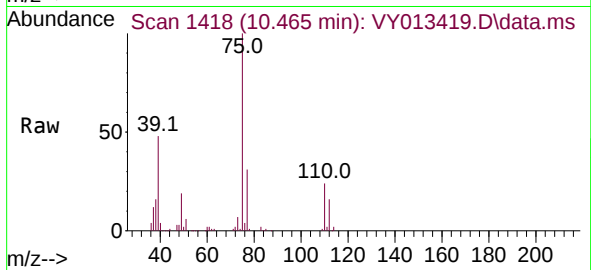
#53
t-1,3-Dichloropropene
Concen: 17.706 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02

Tgt Ion: 75 Resp: 73972
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.8

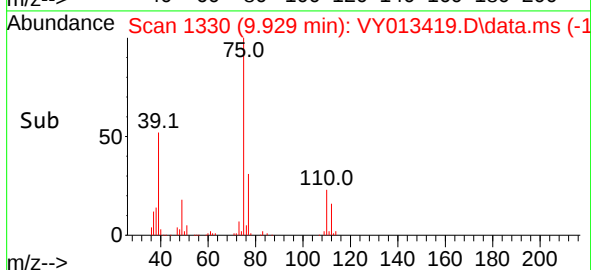
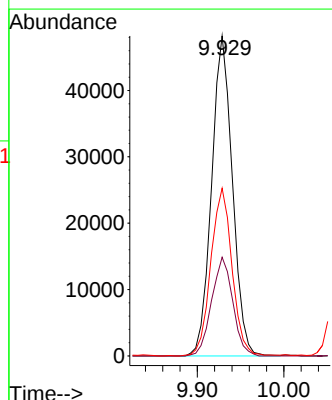
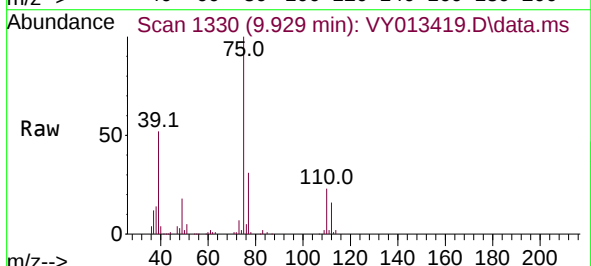
Manual Integrations
APPROVED

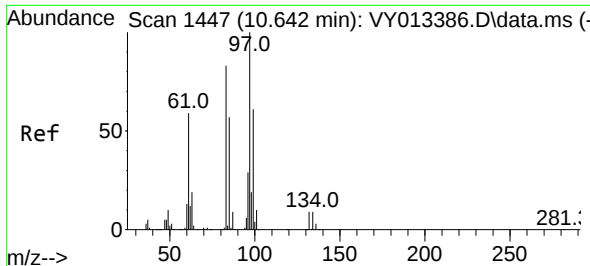
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#54
cis-1,3-Dichloropropene
Concen: 17.122 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

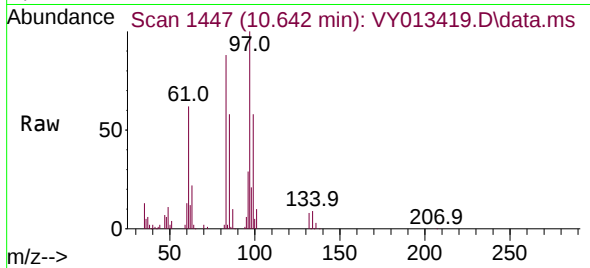
Tgt Ion: 75 Resp: 80492
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 52.4 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 19.006 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

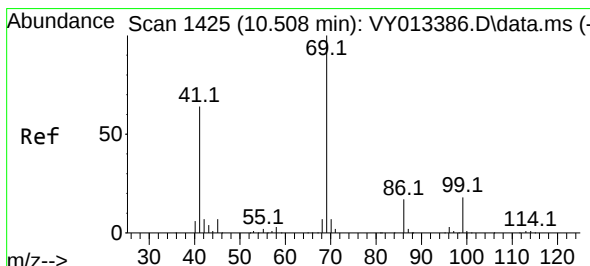
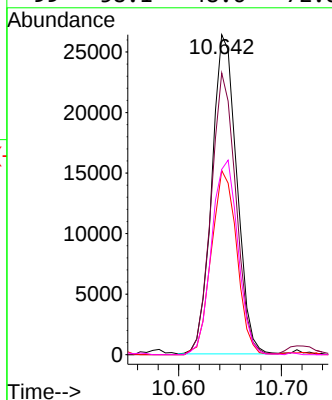
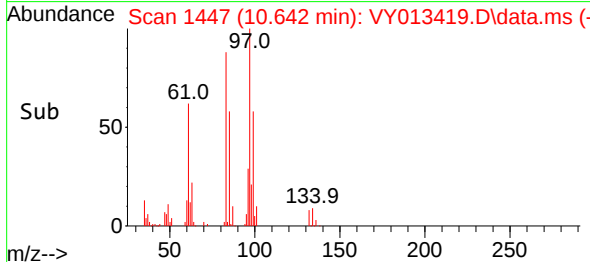
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.4	99.6
85	57.7	45.6	68.4
99	58.1	48.6	72.8

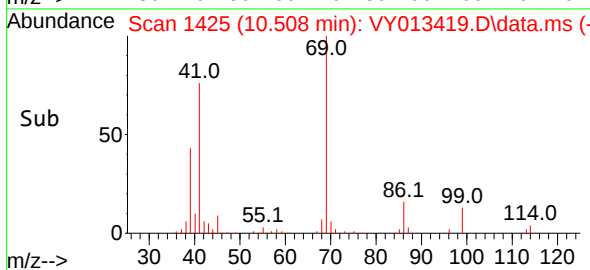
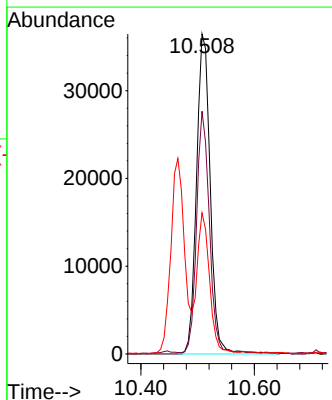
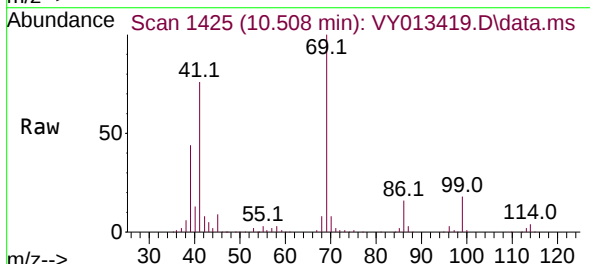
Manual Integrations
APPROVED

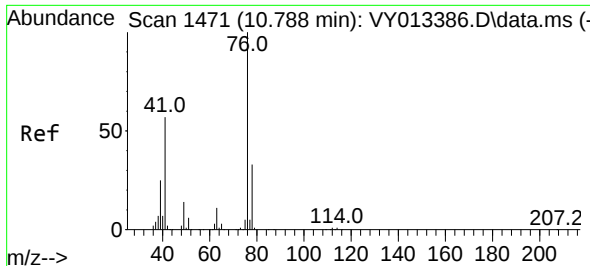
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#56
Ethyl methacrylate
Concen: 18.902 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	51.4	77.0
39	39.2	29.0	43.6





#57

1,3-Dichloropropane

Concen: 19.197 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBSD02

Tgt Ion: 76 Resp: 75958

Ion Ratio Lower Upper

76 100

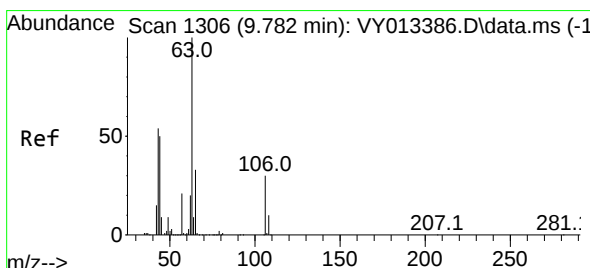
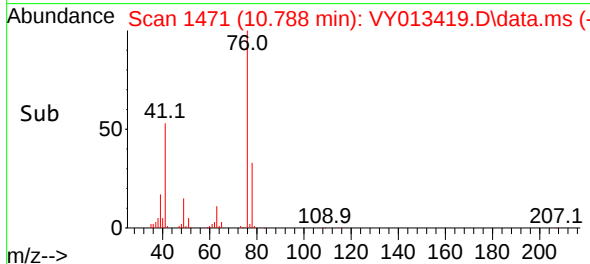
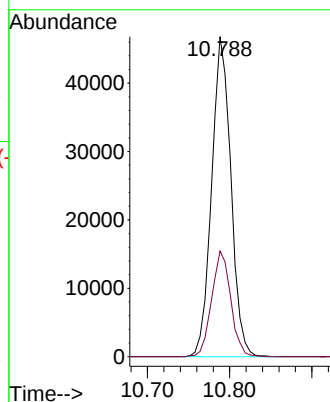
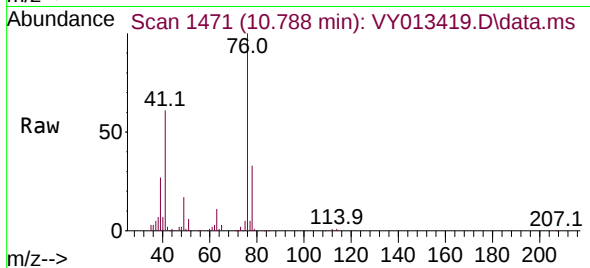
78 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 117.211 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013419.D

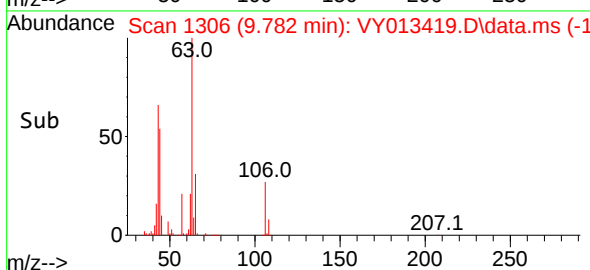
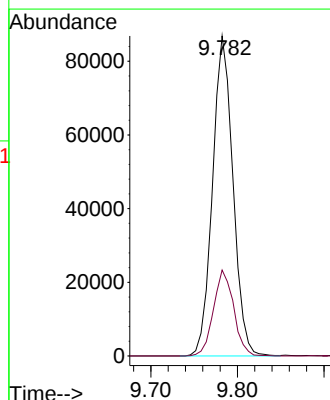
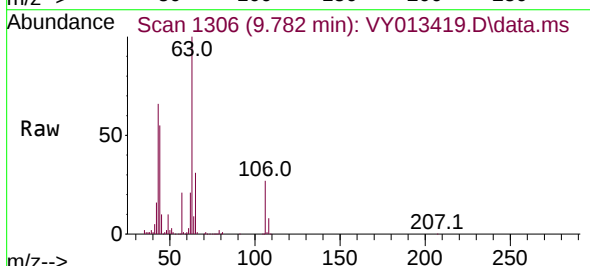
Acq: 25 Apr 2023 01:29

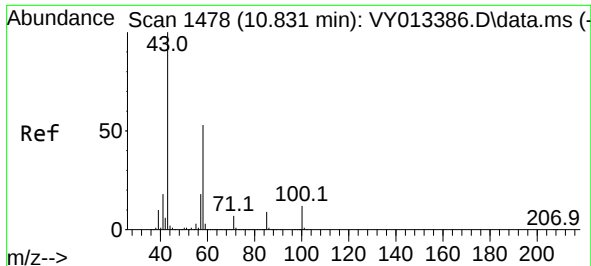
Tgt Ion: 63 Resp: 142459

Ion Ratio Lower Upper

63 100

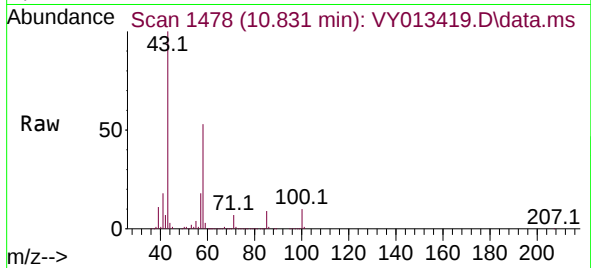
106 26.6 23.5 35.3





#59
2-Hexanone
Concen: 94.372 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

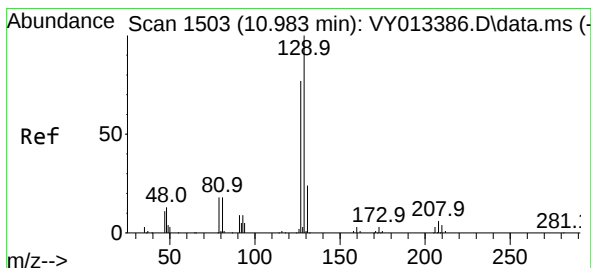
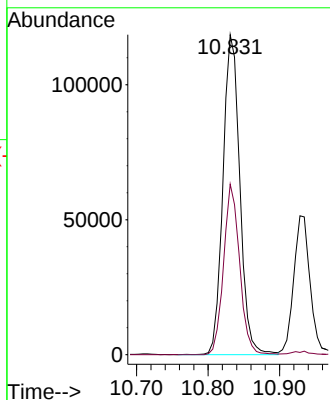
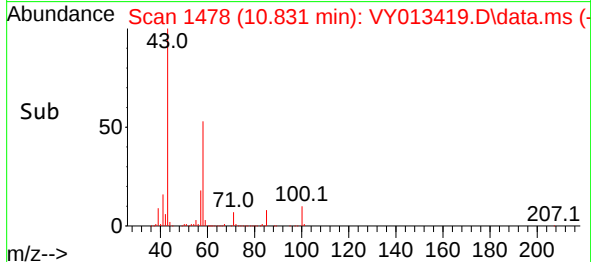
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



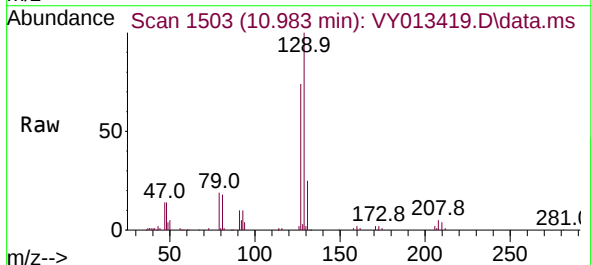
Tgt Ion: 43 Resp: 194384
Ion Ratio Lower Upper
43 100
58 50.6 26.3 78.8

Manual Integrations
APPROVED

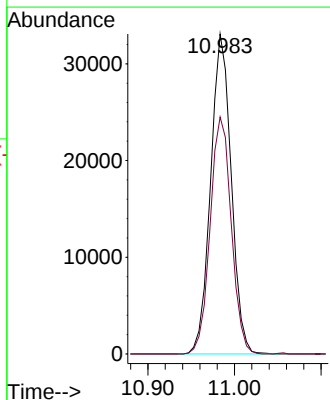
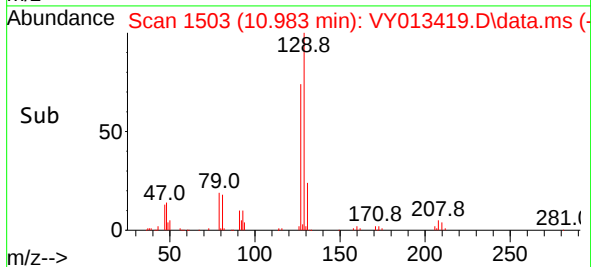
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

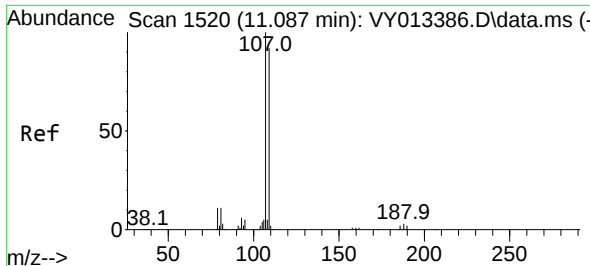


#60
Dibromochloromethane
Concen: 19.236 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



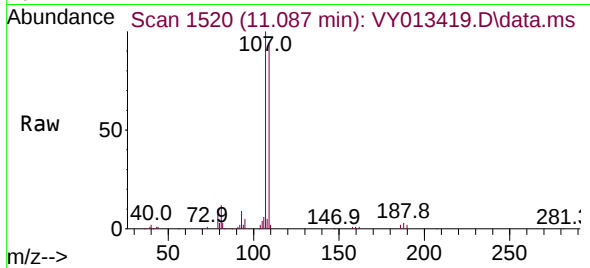
Tgt Ion:129 Resp: 54567
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.425 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

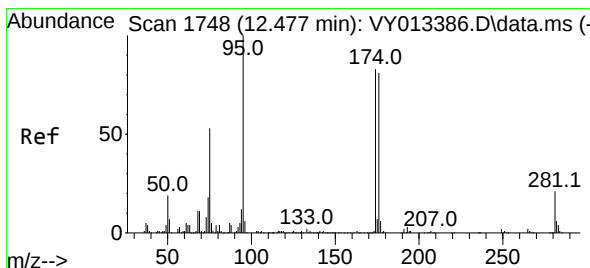
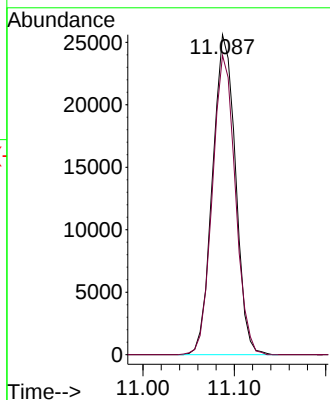
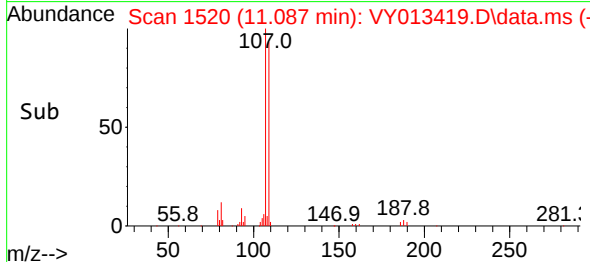
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



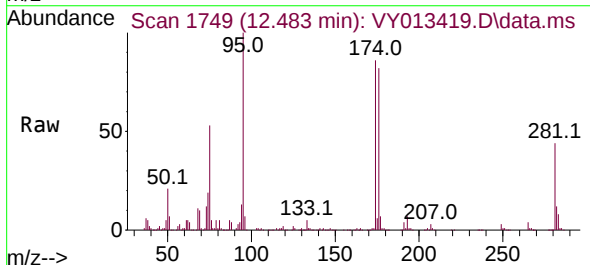
Tgt Ion:107 Resp: 44618
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

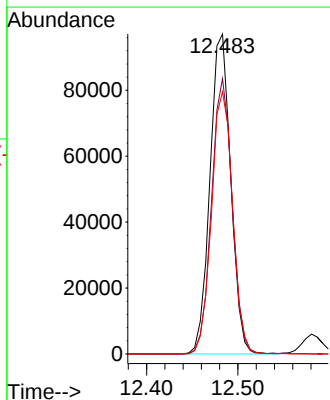
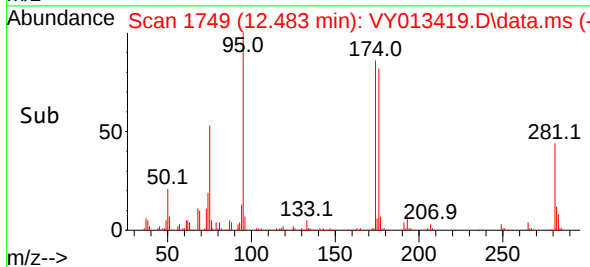
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

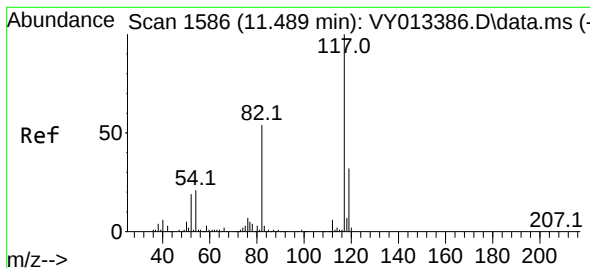


#62
4-Bromofluorobenzene
Concen: 53.124 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion: 95 Resp: 153680
Ion Ratio Lower Upper
95 100
174 85.1 0.0 182.0
176 83.2 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion:117 Resp: 35087

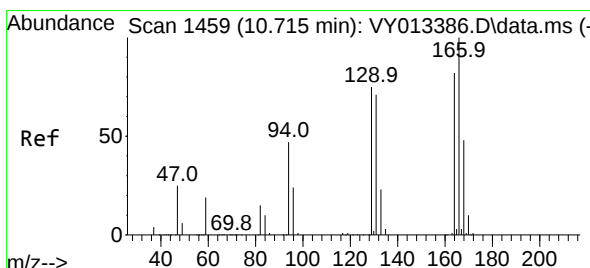
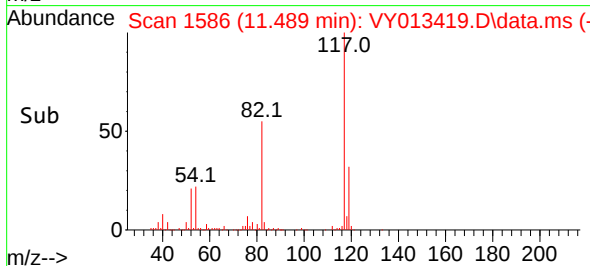
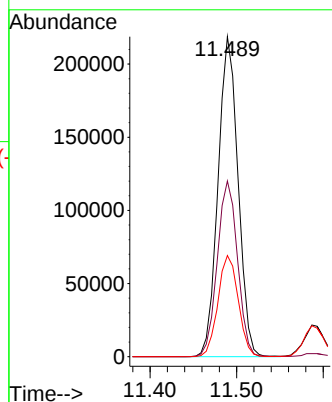
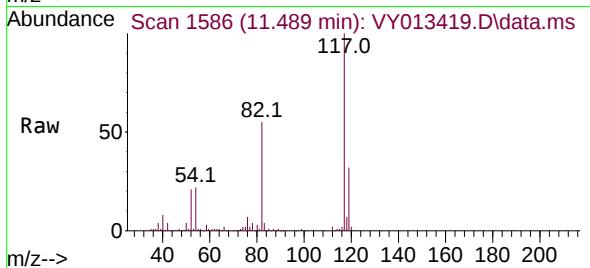
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.6
119	31.6	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#64

Tetrachloroethene

Concen: 17.516 ug/l

RT: 10.721 min Scan# 1460

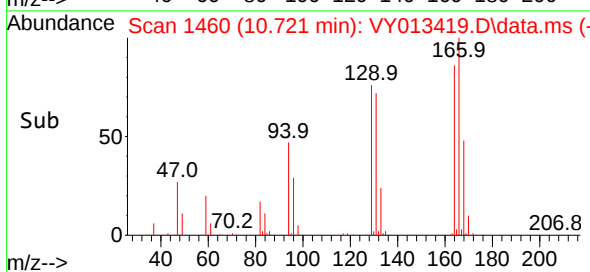
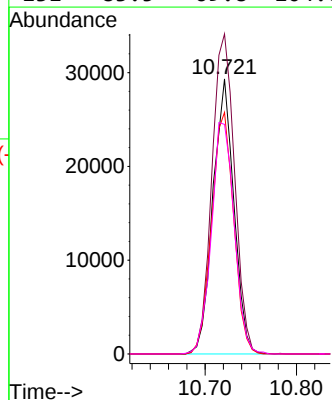
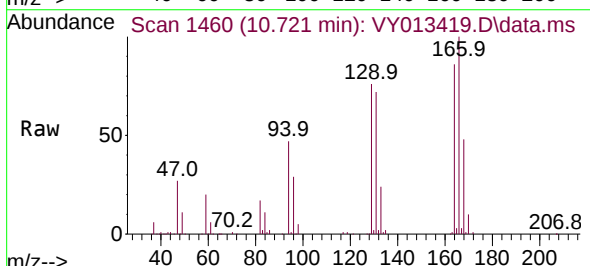
Delta R.T. 0.006 min

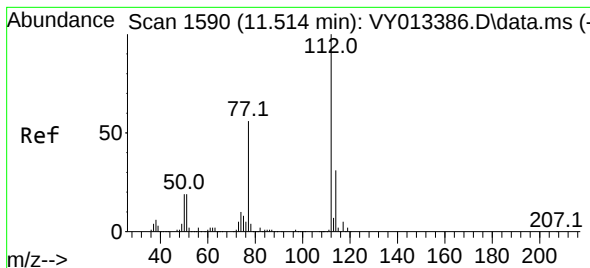
Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Tgt Ion:164 Resp: 46734

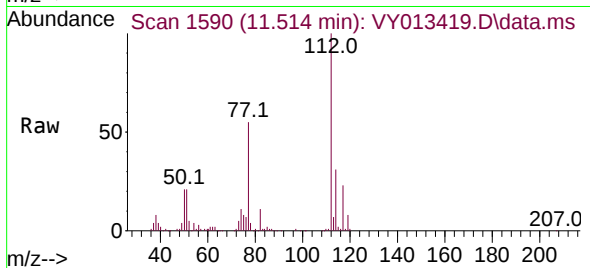
Ion	Ratio	Lower	Upper
164	100		
166	116.3	97.5	146.3
129	87.9	72.6	109.0
131	83.5	69.8	104.6





#65
Chlorobenzene
Concen: 17.652 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

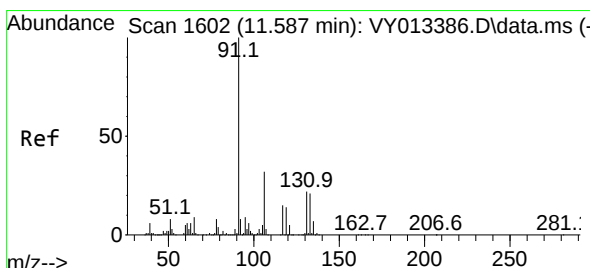
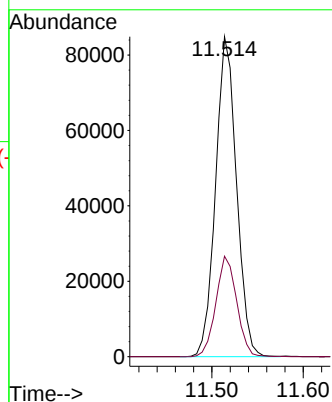
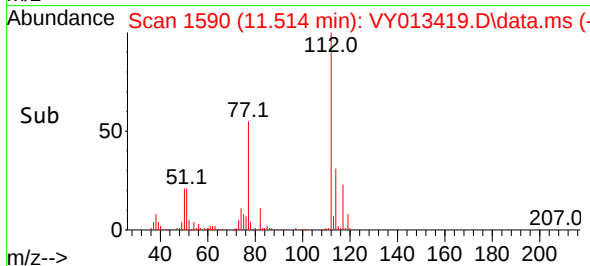
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



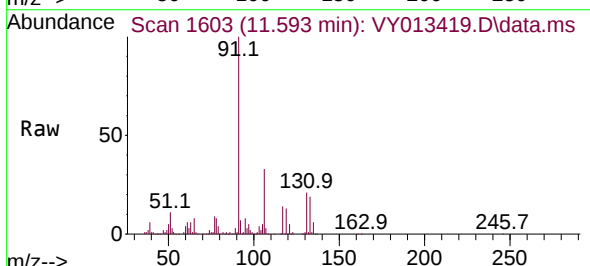
Tgt Ion:112 Resp: 13492
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3

Manual Integrations
APPROVED

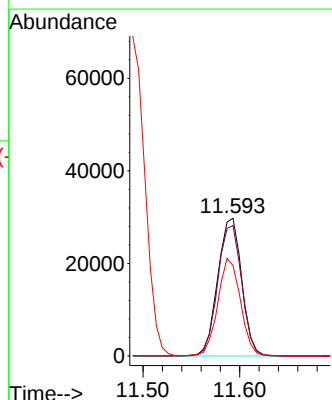
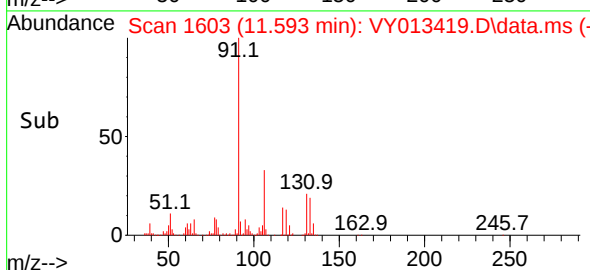
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

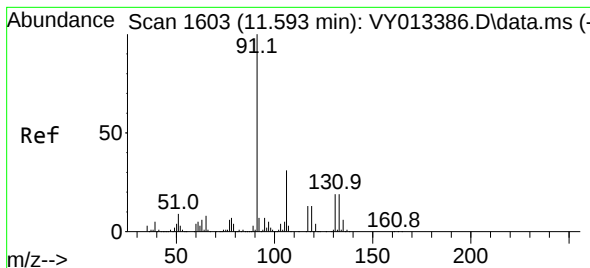


#66
1,1,1,2-Tetrachloroethane
Concen: 17.772 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion:131 Resp: 50804
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 67.6 32.6 98.0





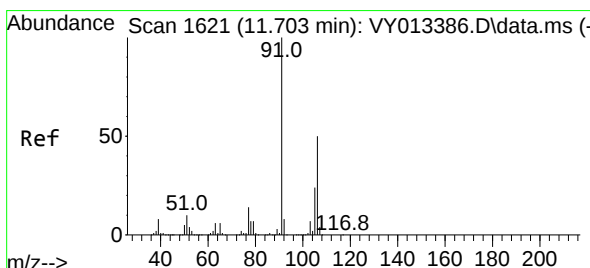
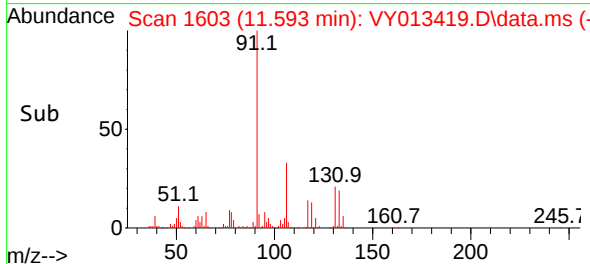
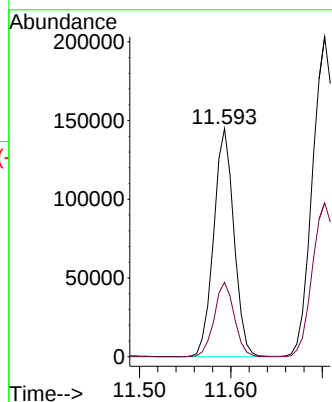
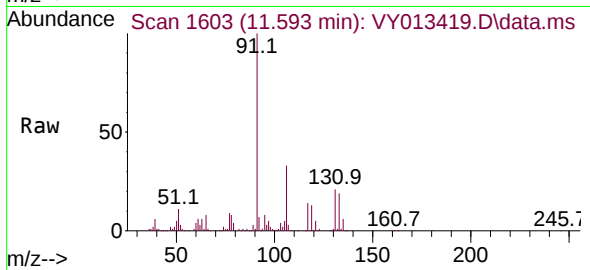
#67
Ethyl Benzene
Concen: 16.636 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02

Tgt Ion: 91 Resp: 223289
Ion Ratio Lower Upper
91 100
106 32.6 25.1 37.7

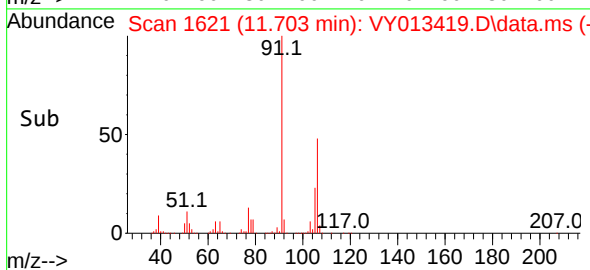
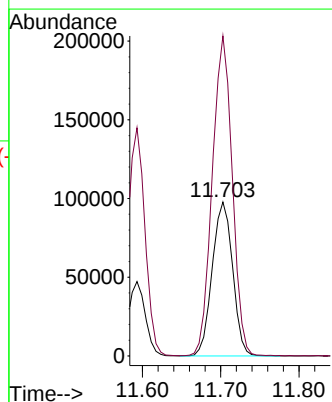
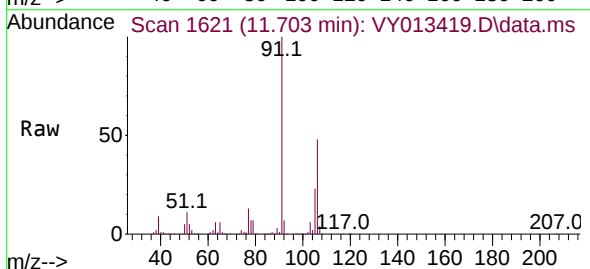
Manual Integrations
APPROVED

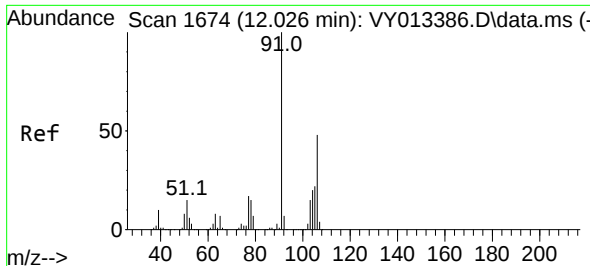
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#68
m/p-Xylenes
Concen: 34.666 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion:106 Resp: 176876
Ion Ratio Lower Upper
106 100
91 204.0 160.9 241.3





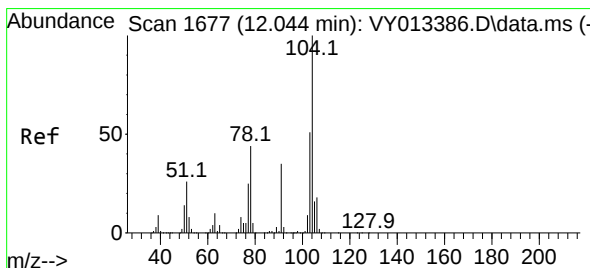
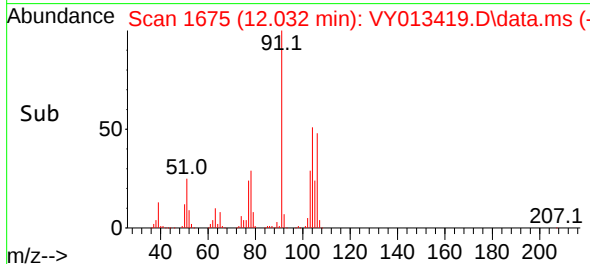
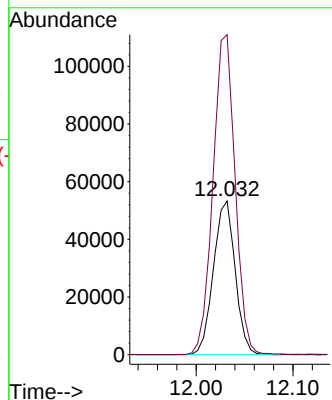
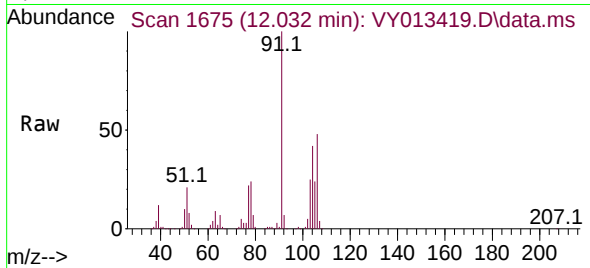
#69
o-Xylene
Concen: 17.225 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion:106 Resp: 83120
Ion Ratio Lower Upper
106 100
91 212.5 105.5 316.4

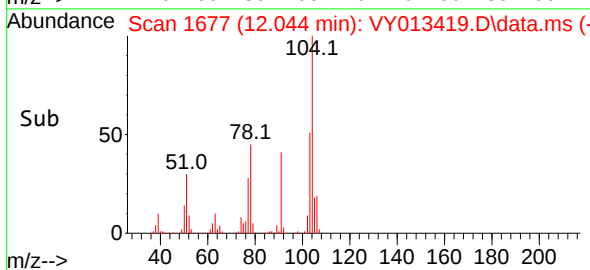
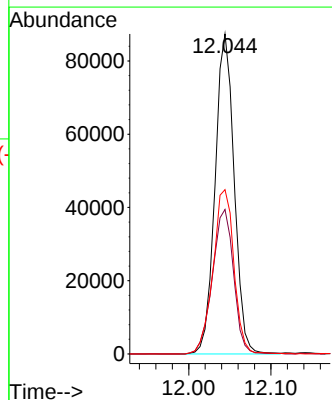
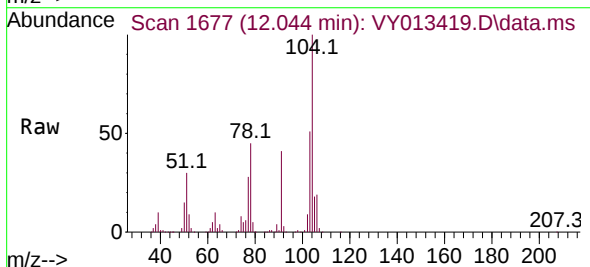
Manual Integrations
APPROVED

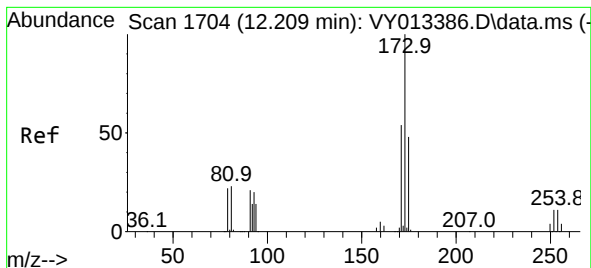
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#70
Styrene
Concen: 17.512 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion:104 Resp: 141290
Ion Ratio Lower Upper
104 100
78 49.9 40.3 60.5
103 56.3 45.0 67.4





#71

Bromoform

Concen: 18.050 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

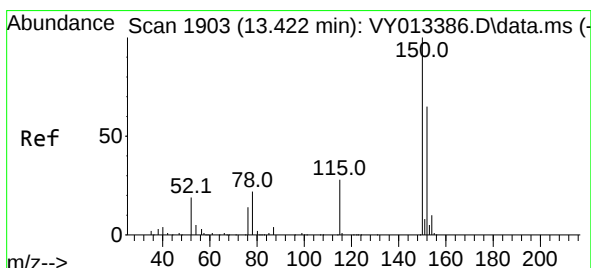
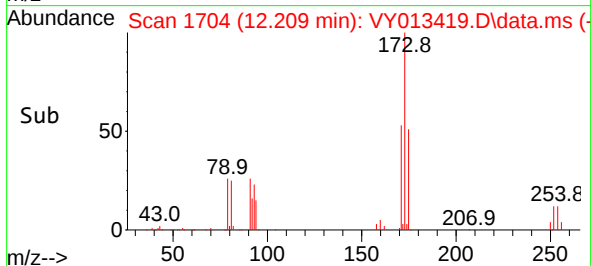
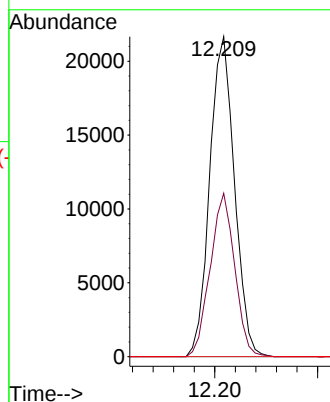
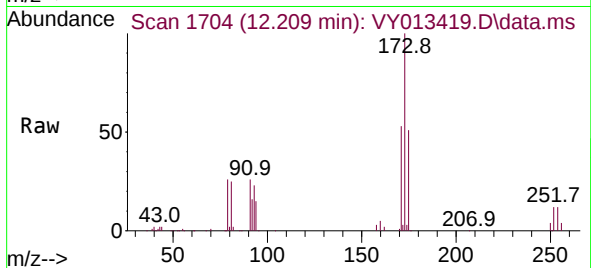
Tgt Ion:173	Resp:	3614
Ion Ratio	Lower	Upper
173	100	
175	50.6	24.3 72.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

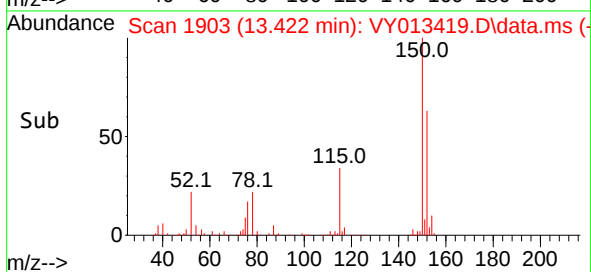
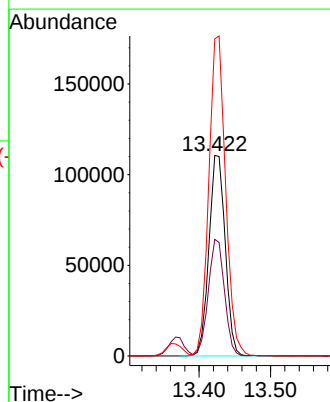
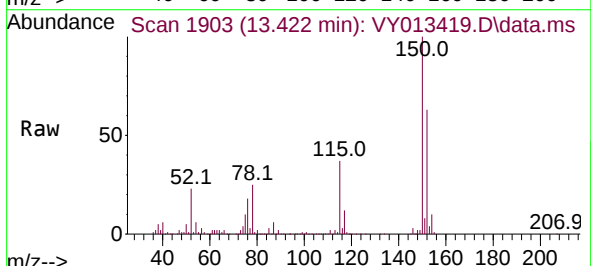
RT: 13.422 min Scan# 1903

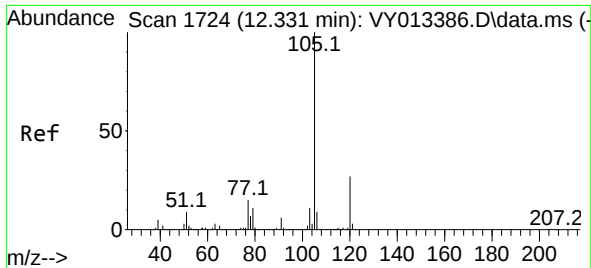
Delta R.T. -0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

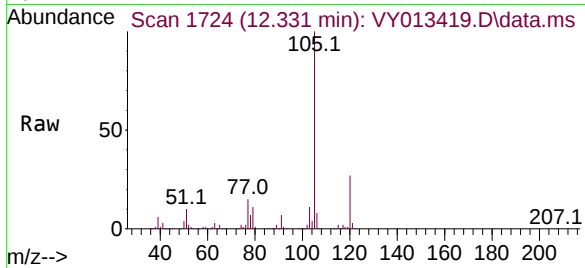
Tgt Ion:152	Resp:	174978
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.1 84.2
150	163.9	0.0 352.0





#73
Isopropylbenzene
Concen: 16.083 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

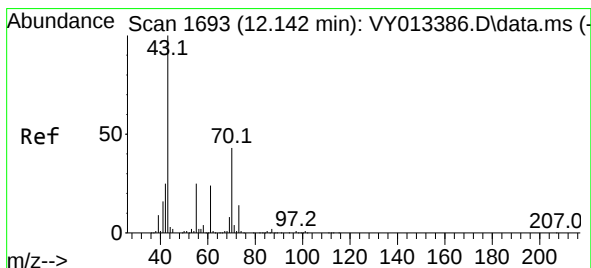
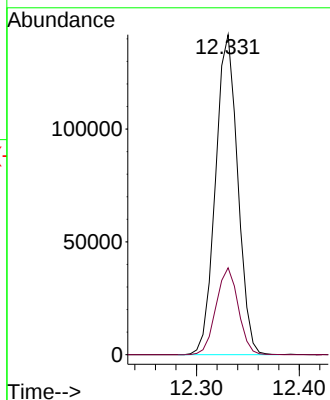
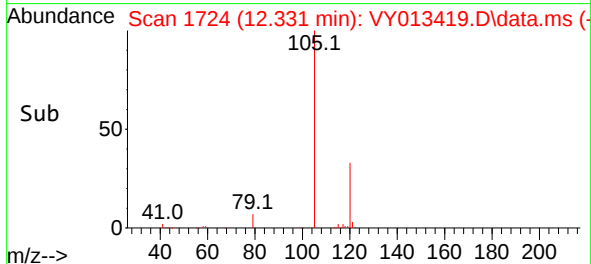
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



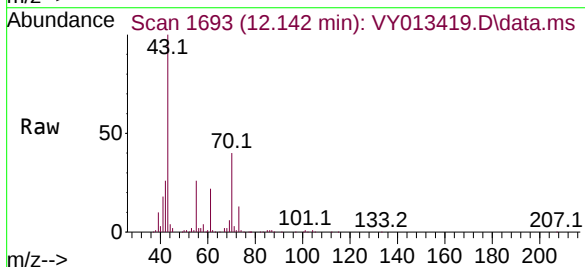
Tgt Ion:105 Resp: 212850
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

Manual Integrations
APPROVED

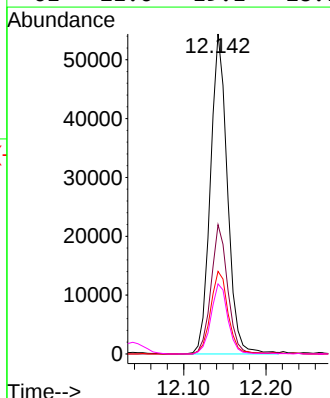
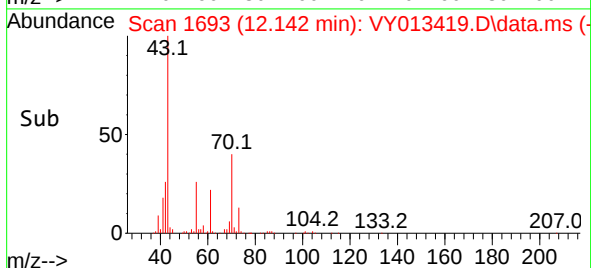
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

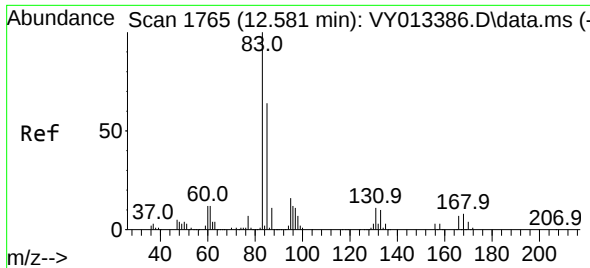


#74
N-ethyl acetate
Concen: 16.592 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion: 43 Resp: 78143
Ion Ratio Lower Upper
43 100
70 39.3 33.0 49.4
55 26.4 19.8 29.6
61 21.6 19.1 28.7





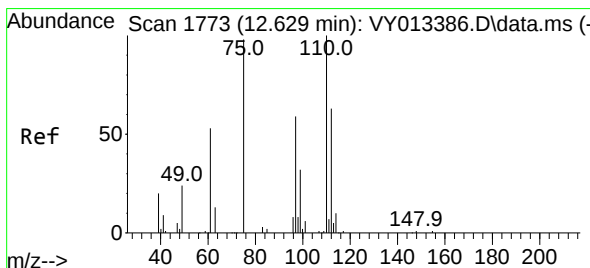
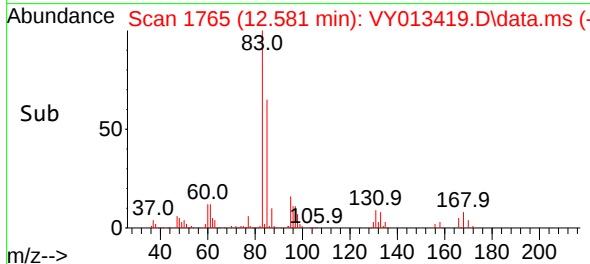
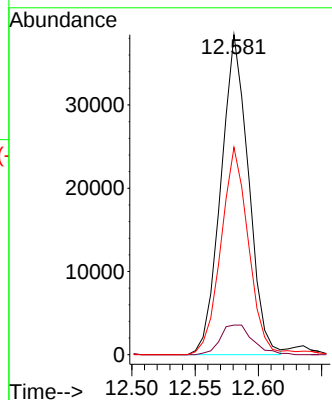
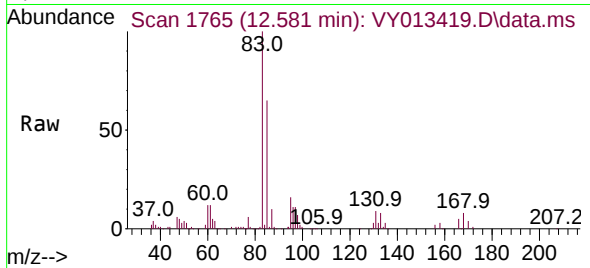
#75
1,1,2,2-Tetrachloroethane
Concen: 18.019 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02

Tgt Ion: 83 Resp: 5829
Ion Ratio Lower Upper
83 100
131 10.9 5.7 17.0
85 65.5 31.8 95.4

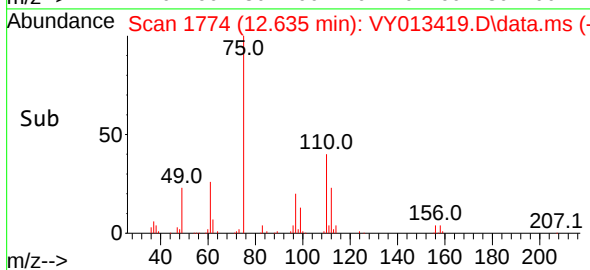
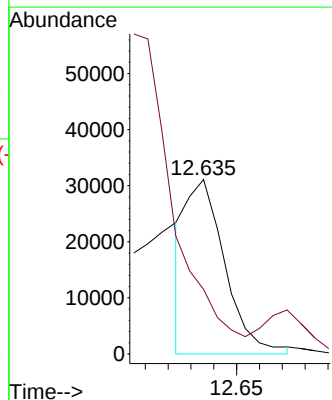
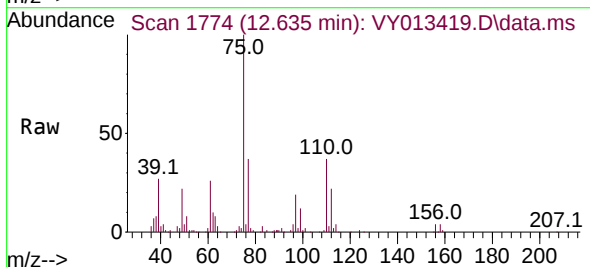
Manual Integrations
APPROVED

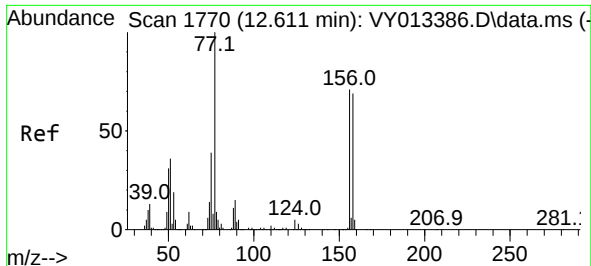
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#76
1,2,3-Trichloropropane
Concen: 15.690 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

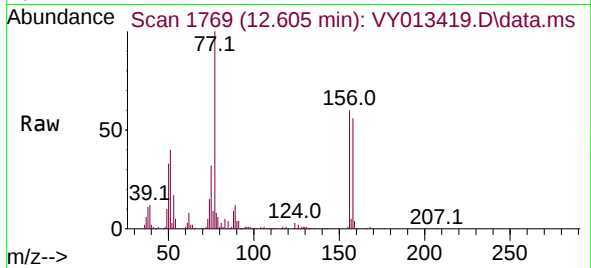
Tgt Ion: 75 Resp: 37024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.549 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

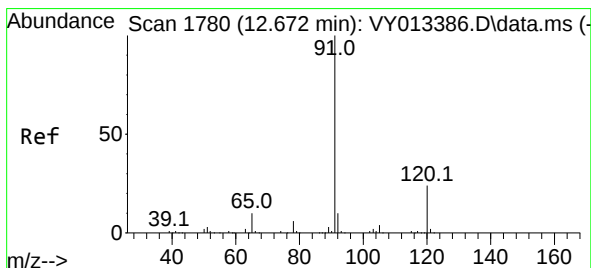
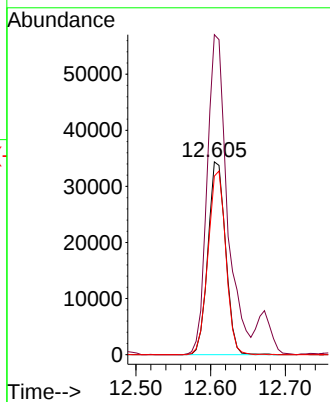
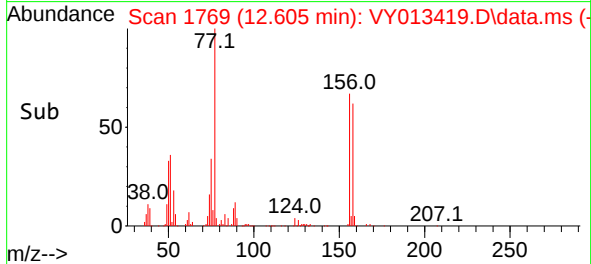
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



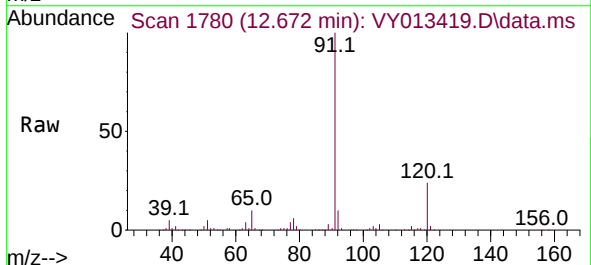
Tgt Ion:156 Resp: 5627
Ion Ratio Lower Upper
156 100
77 190.3 87.6 262.9
158 95.9 48.5 145.5

Manual Integrations
APPROVED

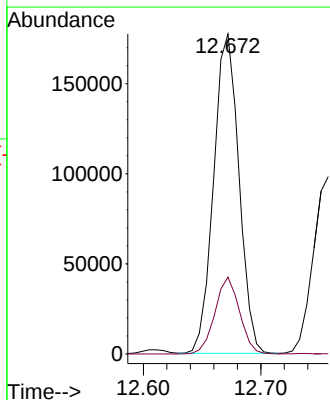
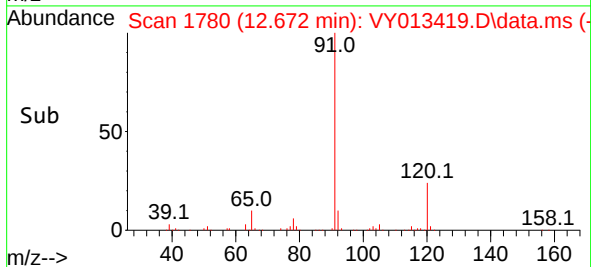
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

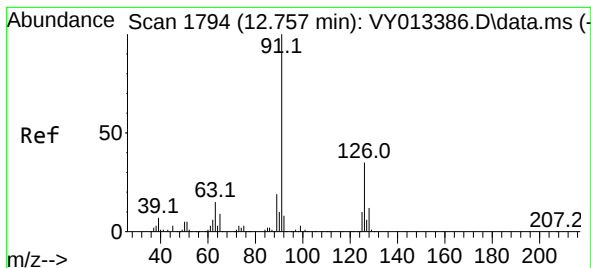


#78
n-propylbenzene
Concen: 16.262 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion: 91 Resp: 265093
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9





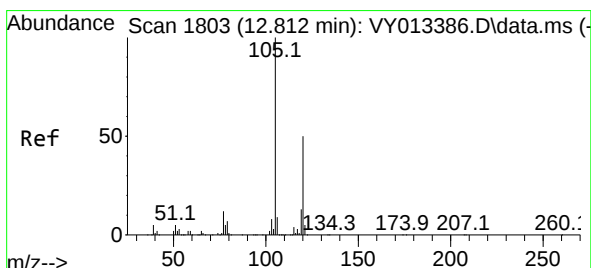
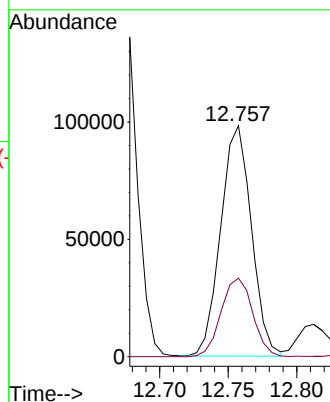
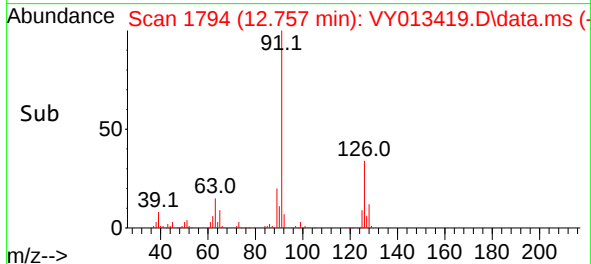
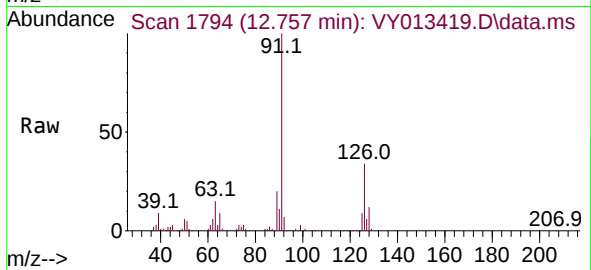
#79
2-Chlorotoluene
Concen: 16.813 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 91 Resp: 15305
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.4

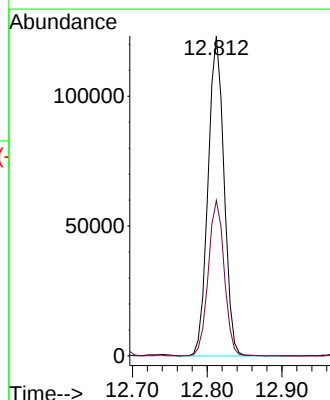
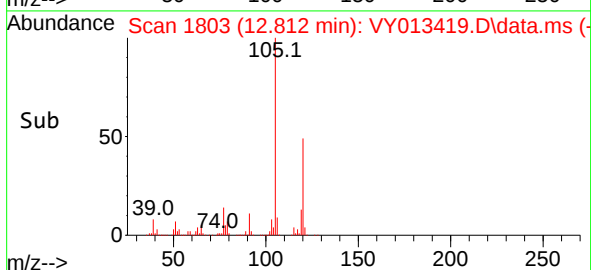
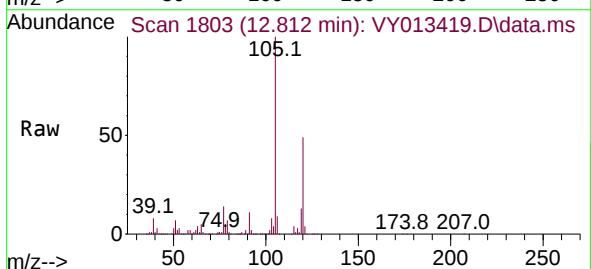
Manual Integrations
APPROVED

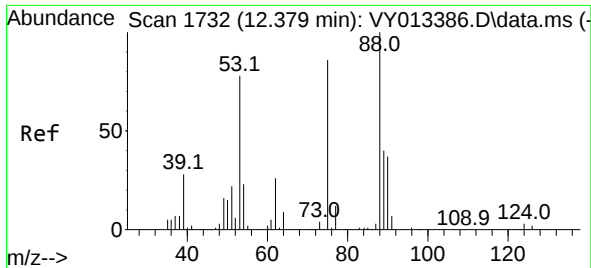
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 16.897 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion:105 Resp: 182526
Ion Ratio Lower Upper
105 100
120 48.6 24.7 74.1





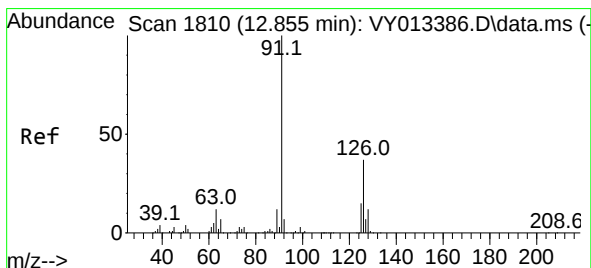
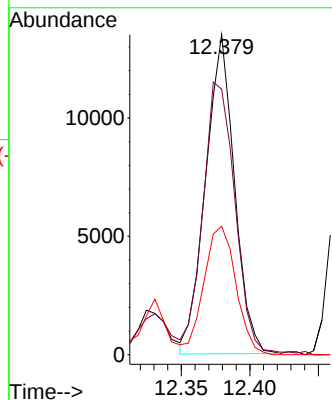
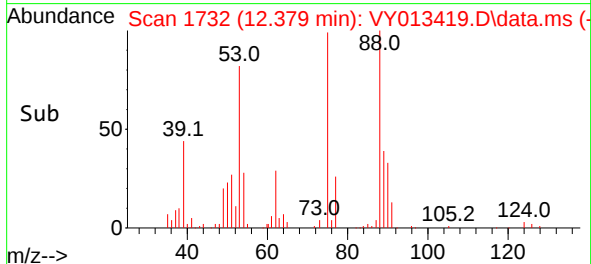
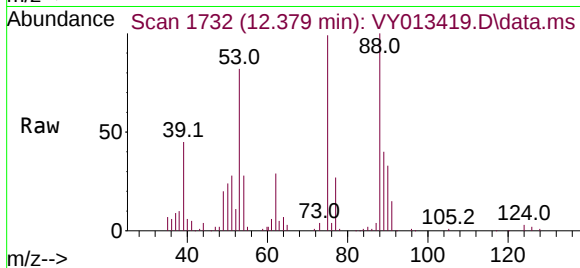
#81
trans-1,4-Dichloro-2-butene
Concen: 17.109 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.5	73.2	109.8
89	44.8	38.0	57.0

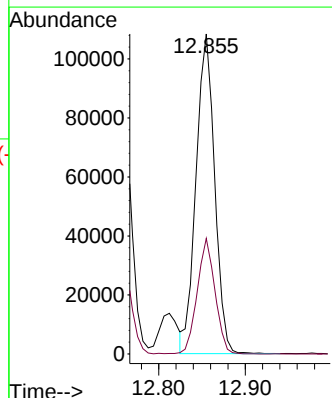
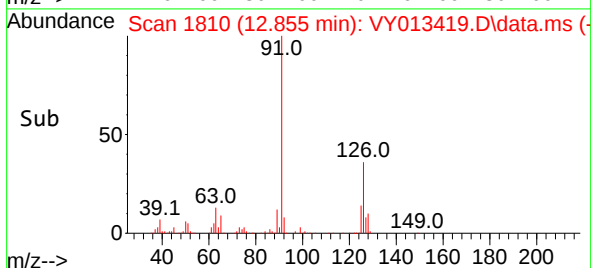
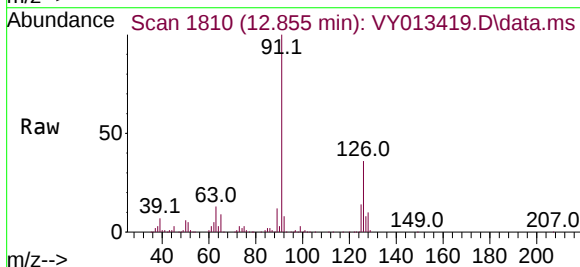
Manual Integrations
APPROVED

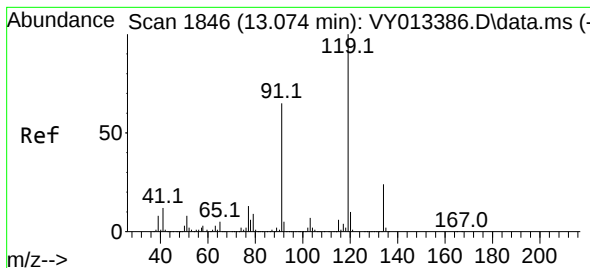
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#82
4-Chlorotoluene
Concen: 17.047 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.9	53.8





#83

tert-Butylbenzene

Concen: 16.539 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBSD02

Tgt Ion:119 Resp: 15478

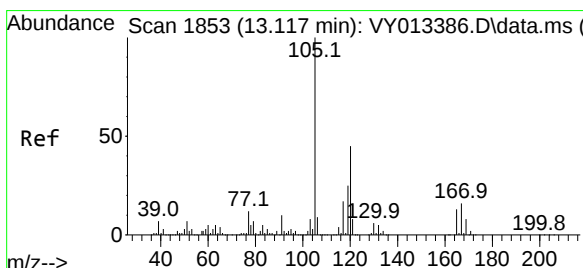
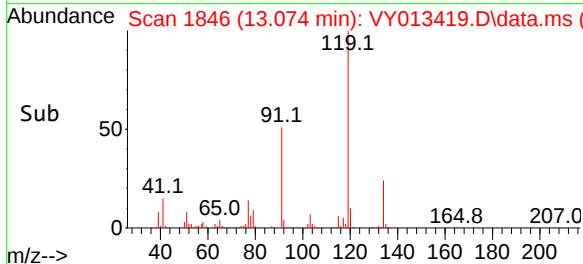
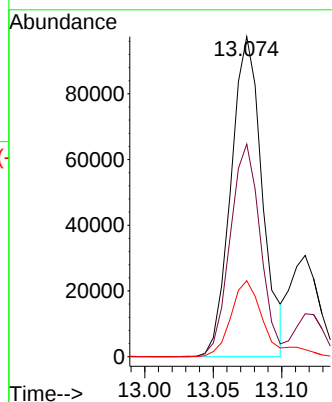
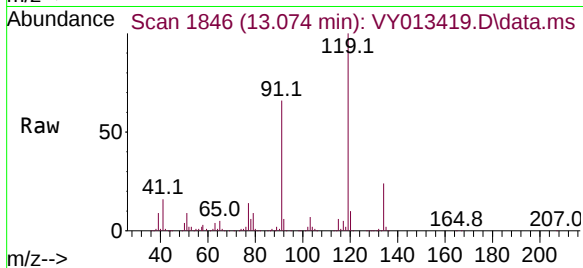
Ion	Ratio	Lower	Upper
119	100		
91	64.3	32.2	96.6
134	25.4	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#84

1,2,4-Trimethylbenzene

Concen: 17.317 ug/l

RT: 13.123 min Scan# 1854

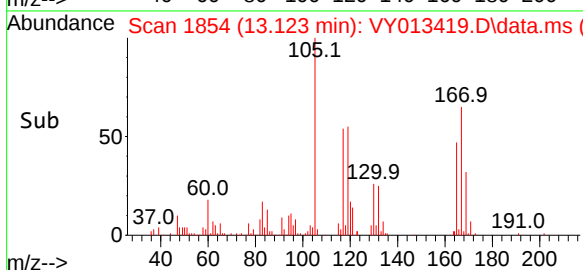
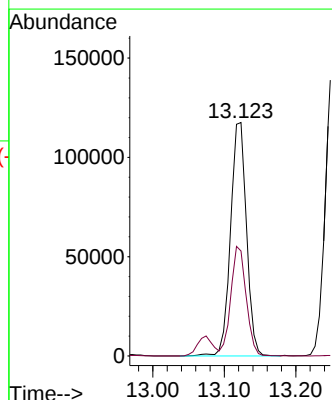
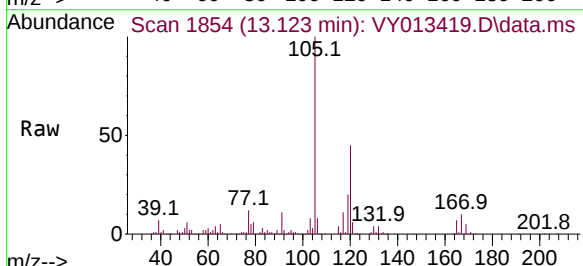
Delta R.T. 0.006 min

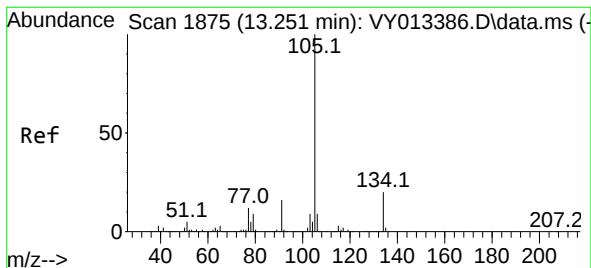
Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Tgt Ion:105 Resp: 181867

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.3	66.9





#85

sec-Butylbenzene

Concen: 16.545 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion:105 Resp: 23238

Ion Ratio Lower Upper

105 100

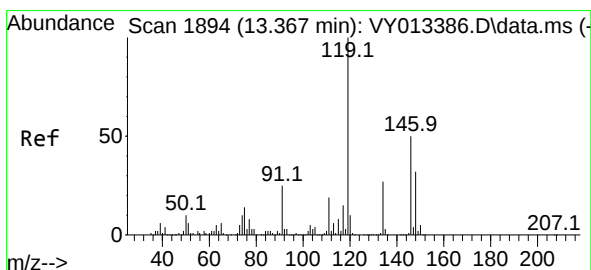
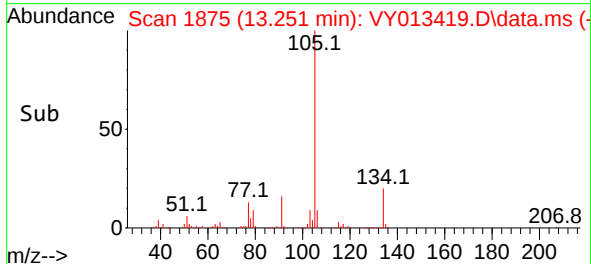
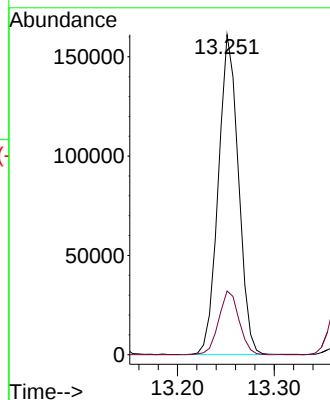
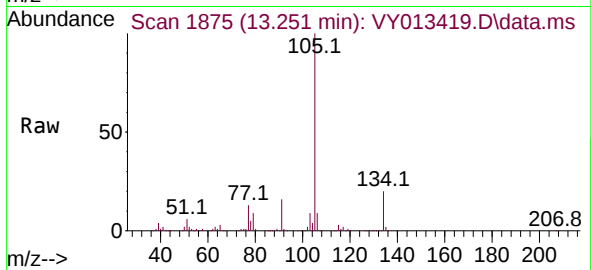
134 20.1 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#86

p-Isopropyltoluene

Concen: 16.913 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

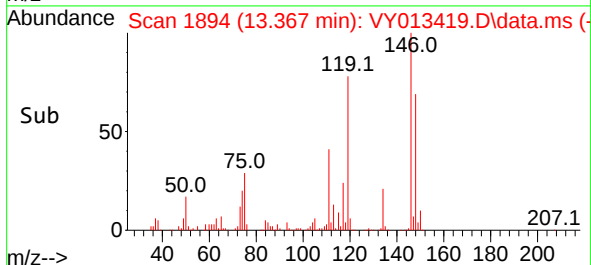
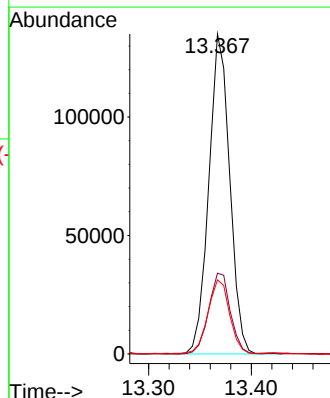
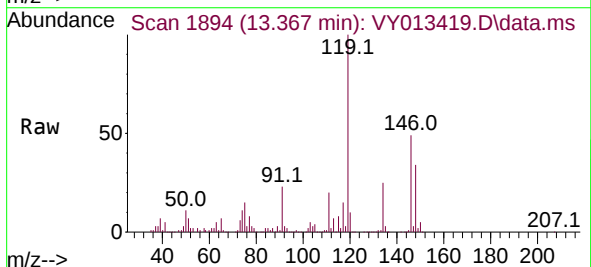
Tgt Ion:119 Resp: 191033

Ion Ratio Lower Upper

119 100

134 26.1 13.4 40.2

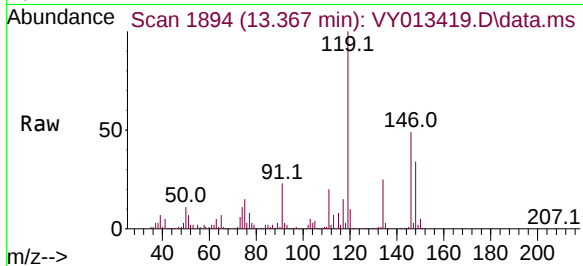
91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 17.470 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

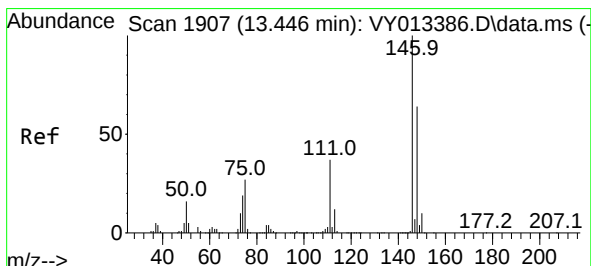
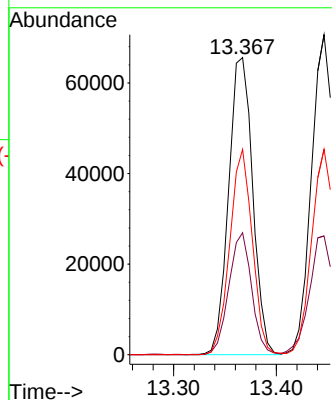
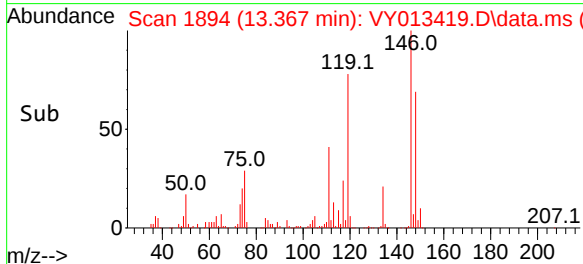
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



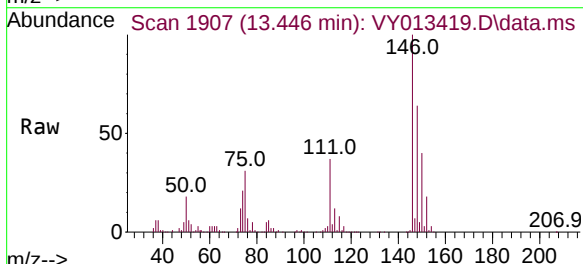
Tgt Ion:146 Resp: 106732
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 64.7 31.9 95.7

Manual Integrations
APPROVED

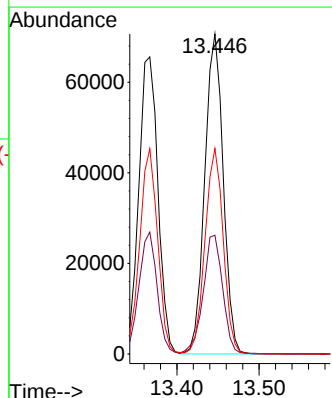
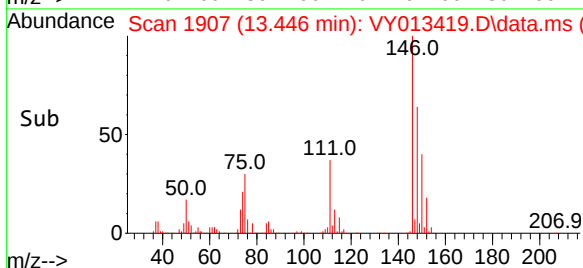
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

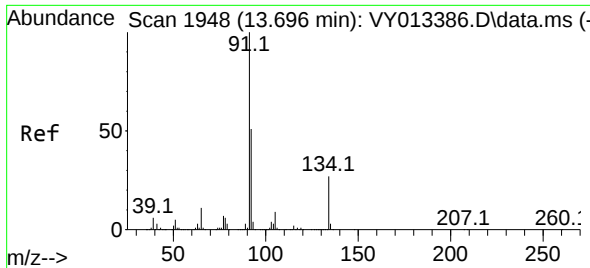


#88
1,4-Dichlorobenzene
Concen: 17.881 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion:146 Resp: 110352
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 63.4 31.9 95.5





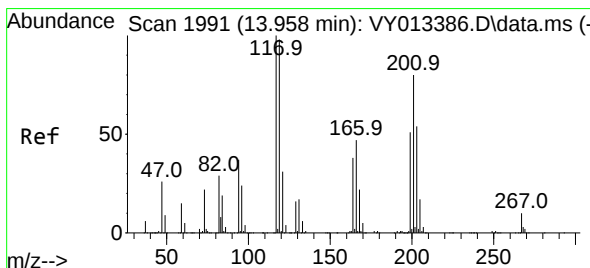
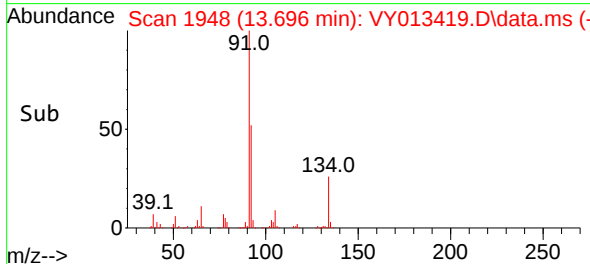
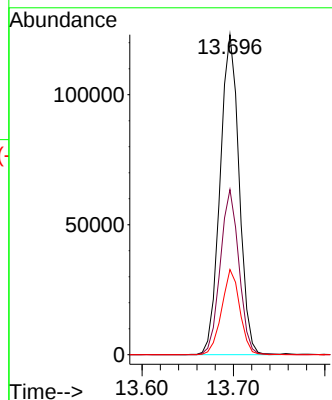
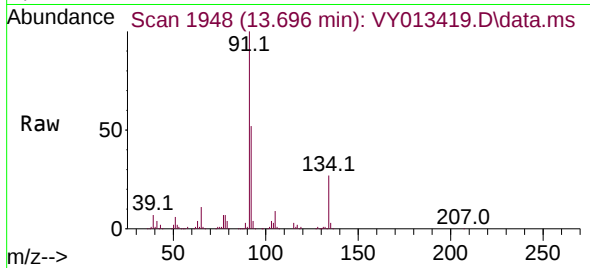
#89
n-Butylbenzene
Concen: 16.165 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 91 Resp: 17820
Ion Ratio Lower Upper
91 100
92 50.6 25.8 77.3
134 25.4 13.5 40.4

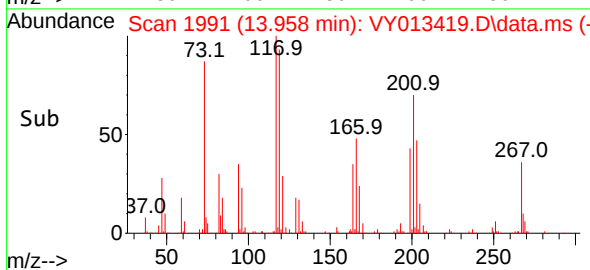
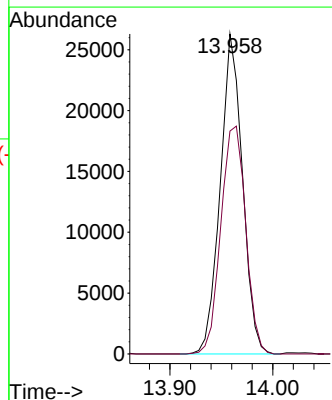
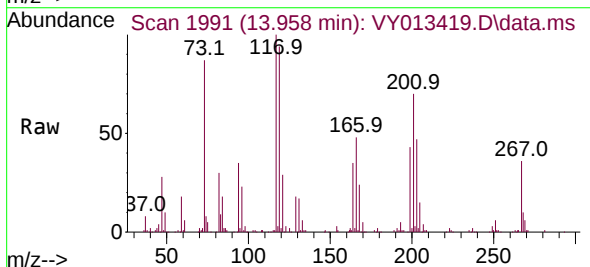
Manual Integrations
APPROVED

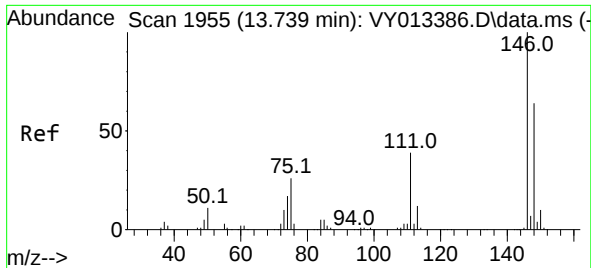
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#90
Hexachloroethane
Concen: 16.604 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

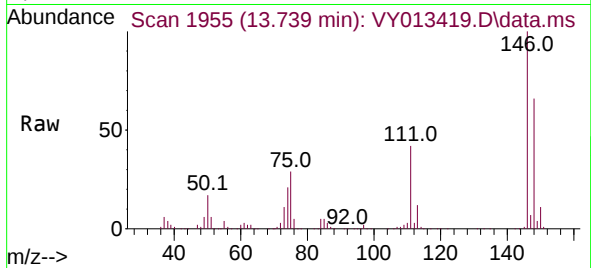
Tgt Ion:117 Resp: 39472
Ion Ratio Lower Upper
117 100
201 79.5 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 18.031 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

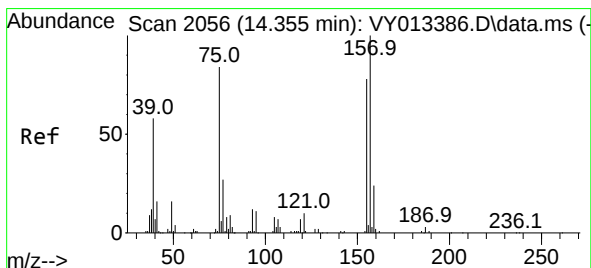
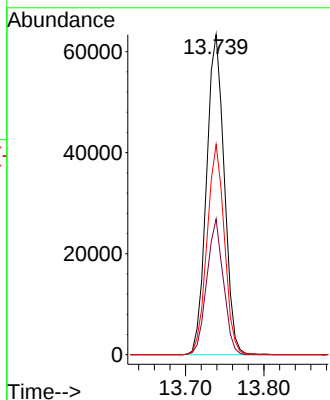
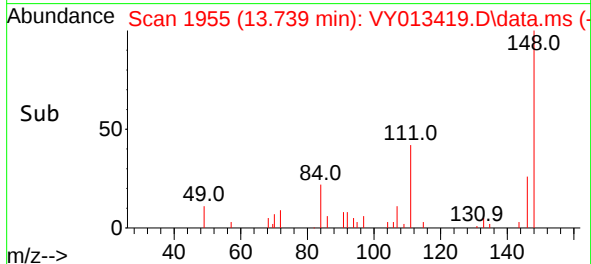
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD02



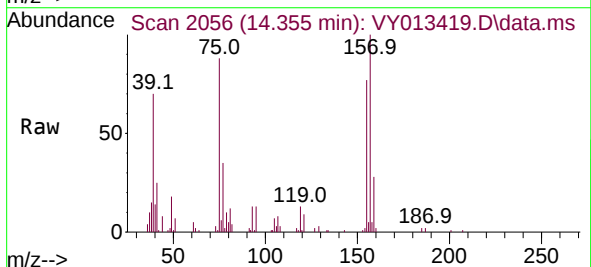
Tgt Ion:146 Resp: 99470
Ion Ratio Lower Upper
146 100
111 39.7 19.8 59.4
148 64.3 31.8 95.4

Manual Integrations
APPROVED

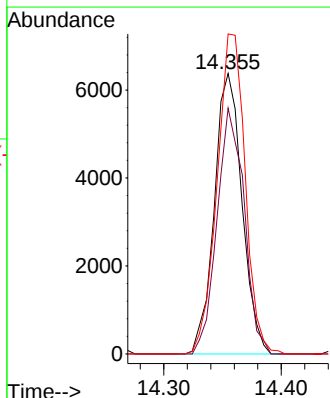
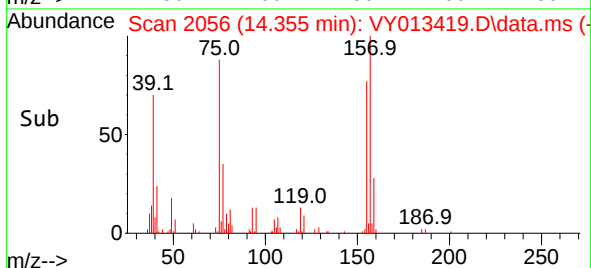
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

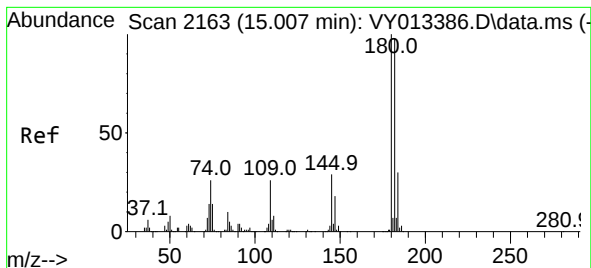


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.282 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion: 75 Resp: 10445
Ion Ratio Lower Upper
75 100
155 85.8 44.6 134.0
157 116.0 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 18.068 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

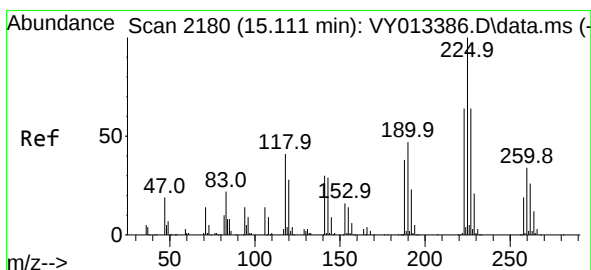
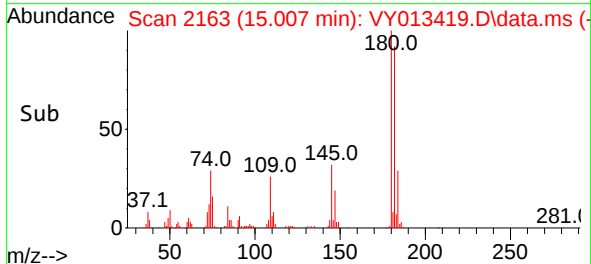
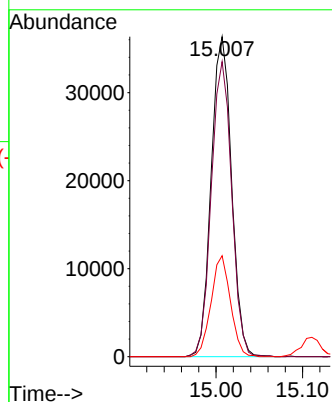
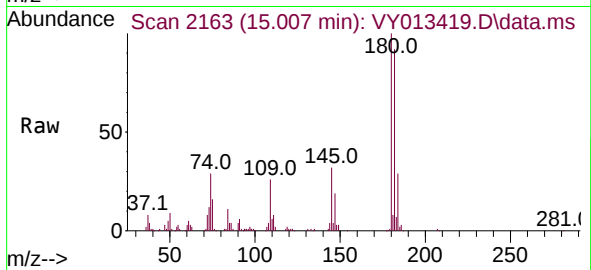
Tgt Ion:180	Resp:	5943
Ion Ratio	Lower	Upper
180	100	
182	92.1	48.5 145.5
145	30.0	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#94

Hexachlorobutadiene

Concen: 18.342 ug/l

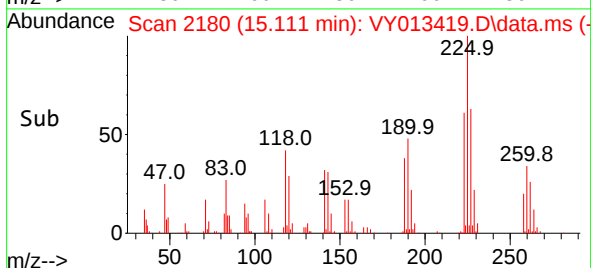
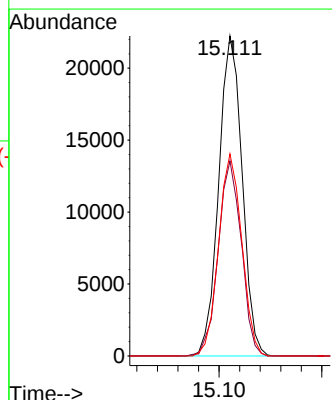
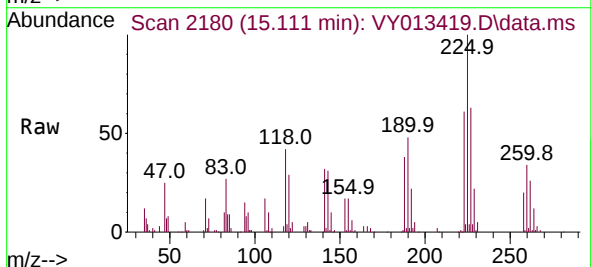
RT: 15.111 min Scan# 2180

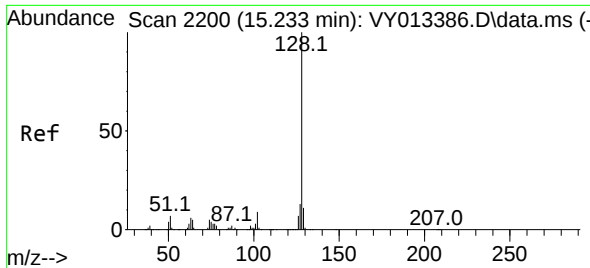
Delta R.T. -0.000 min

Lab File: VY013419.D

Acq: 25 Apr 2023 01:29

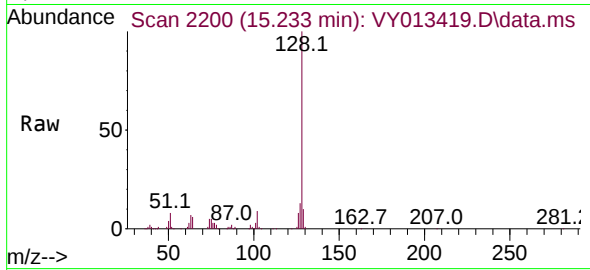
Tgt Ion:225	Resp:	35112
Ion Ratio	Lower	Upper
225	100	
223	60.0	31.4 94.2
227	62.7	32.0 96.0





#95
Naphthalene
Concen: 18.541 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29

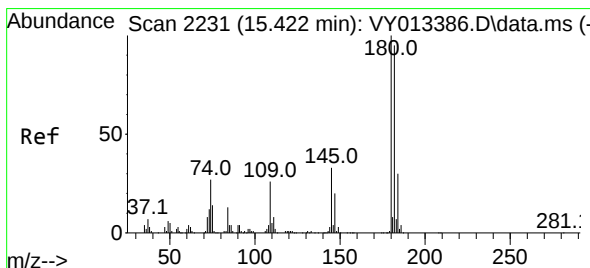
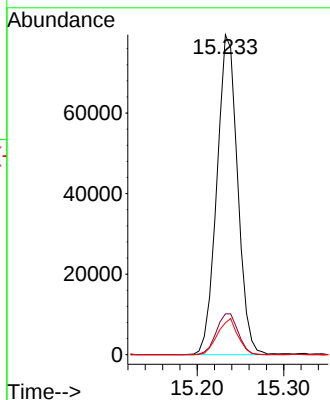
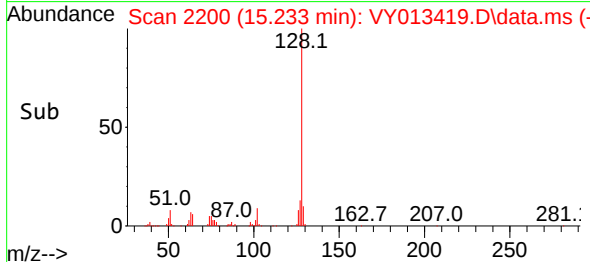
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



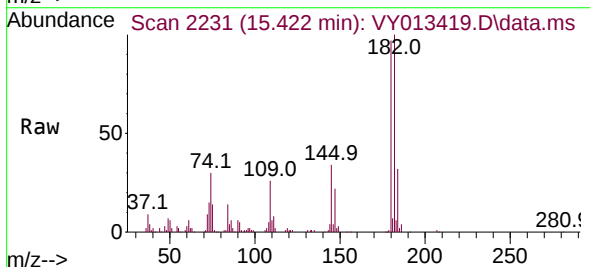
Tgt Ion:128 Resp: 13232
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.712 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013419.D
Acq: 25 Apr 2023 01:29



Tgt Ion:180 Resp: 54858
Ion Ratio Lower Upper
180 100
182 94.4 47.1 141.3
145 33.0 15.9 47.7

