

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010526.D
 Acq On : 16 Sep 2022 11:25
 Operator : KP/MD
 Sample : VY0916SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 00:27:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	229516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	360326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	326540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115482	49.958	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.920%		
35) Dibromofluoromethane	7.716	113	115330	45.067	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.140%		
50) Toluene-d8	10.179	98	416869	50.263	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.520%		
62) 4-Bromofluorobenzene	12.483	95	148454	44.478	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	39154	22.309	ug/l	93
3) Chloromethane	2.113	50	53898	20.902	ug/l	97
4) Vinyl Chloride	2.247	62	67727	21.289	ug/l	98
5) Bromomethane	2.637	94	49186	22.069	ug/l	97
6) Chloroethane	2.784	64	46136	21.682	ug/l	99
7) Trichlorofluoromethane	3.119	101	86433	21.449	ug/l	94
8) Diethyl Ether	3.521	74	27845	21.336	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	50686	21.483	ug/l	96
10) Methyl Iodide	4.088	142	56171	19.239	ug/l	92
11) Tert butyl alcohol	4.942	59	29641	98.347	ug/l	100
12) 1,1-Dichloroethene	3.863	96	45256	20.446	ug/l	85
13) Acrolein	3.722	56	17891	81.128	ug/l	99
14) Allyl chloride	4.472	41	65464	20.539	ug/l #	93
15) Acrylonitrile	5.155	53	67904	107.481	ug/l	97
16) Acetone	3.942	43	60748	114.513	ug/l #	87
17) Carbon Disulfide	4.186	76	122699	20.499	ug/l	99
18) Methyl Acetate	4.472	43	37356	22.890	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	126161	20.640	ug/l	95
20) Methylene Chloride	4.710	84	66483	22.039	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	51894	20.649	ug/l	84
22) Diisopropyl ether	6.112	45	147488	20.727	ug/l #	96
23) Vinyl Acetate	6.057	43	432680	99.223	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	91747	21.297	ug/l	98
25) 2-Butanone	6.984	43	89929	106.669	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	85013	20.681	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	60816	20.818	ug/l	87
28) Bromochloromethane	7.325	49	23606	17.091	ug/l #	82
29) Tetrahydrofuran	7.344	42	55251	105.006	ug/l #	83
30) Chloroform	7.502	83	96834	21.191	ug/l	100
31) Cyclohexane	7.783	56	80527	20.621	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	88417	21.369	ug/l	97
36) 1,1-Dichloropropene	7.917	75	73388	20.948	ug/l	98
37) Ethyl Acetate	7.069	43	39402	21.394	ug/l #	94
38) Carbon Tetrachloride	7.899	117	78591	20.164	ug/l	97
39) Methylcyclohexane	9.179	83	88627	20.289	ug/l	91
40) Benzene	8.155	78	210211	20.844	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16833m	15.988	ug/l	
42) 1,2-Dichloroethane	8.234	62	62000	20.673	ug/l	92
43) Isopropyl Acetate	8.270	43	67400	19.997	ug/l #	89
44) Trichloroethene	8.935	130	59846	20.159	ug/l	98
45) 1,2-Dichloropropane	9.215	63	51190	20.812	ug/l	93
46) Dibromomethane	9.301	93	30599	20.629	ug/l	98
47) Bromodichloromethane	9.496	83	72999	20.720	ug/l	98
48) Methyl methacrylate	9.289	41	29802	19.688	ug/l #	82
49) 1,4-Dioxane	9.295	88	8520	433.926	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	189392	102.445	ug/l	89
52) Toluene	10.240	92	135226	20.490	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	73143	20.174	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	83886	20.513	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	42923	20.343	ug/l	99
56) Ethyl methacrylate	10.508	69	55732	20.113	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	74143	21.134	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	115242	138.349	ug/l	91
59) 2-Hexanone	10.831	43	128236	101.759	ug/l	85
60) Dibromochloromethane	10.983	129	52273	20.274	ug/l	100
61) 1,2-Dibromoethane	11.087	107	41868	20.441	ug/l	99
64) Tetrachloroethene	10.715	164	58565	19.898	ug/l	97
65) Chlorobenzene	11.514	112	146633	20.080	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	54786	20.256	ug/l	99
67) Ethyl Benzene	11.593	91	256978	19.883	ug/l	97
68) m/p-Xylenes	11.703	106	202762	39.961	ug/l	94
69) o-Xylene	12.026	106	95971	19.809	ug/l	93
70) Styrene	12.044	104	161667	19.715	ug/l	95
71) Bromoform	12.209	173	32785	19.388	ug/l #	100
73) Isopropylbenzene	12.331	105	257814	19.352	ug/l	100
74) N-amyl acetate	12.142	43	57409	18.469	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	50162	20.128	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	37708m	20.009	ug/l	
77) Bromobenzene	12.605	156	60510	19.168	ug/l	94
78) n-propylbenzene	12.672	91	308832	19.576	ug/l	98
79) 2-Chlorotoluene	12.757	91	172778	19.497	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	221783	19.730	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	15785	18.598	ug/l	91
82) 4-Chlorotoluene	12.855	91	178698	19.383	ug/l	98
83) tert-Butylbenzene	13.074	119	189694	19.307	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	219173	19.927	ug/l	98
85) sec-Butylbenzene	13.251	105	280280	19.266	ug/l	100
86) p-Isopropyltoluene	13.367	119	235037	19.100	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	119535	18.857	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	118656	18.903	ug/l	98
89) n-Butylbenzene	13.696	91	214246	19.180	ug/l	98
90) Hexachloroethane	13.958	117	45537	19.709	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	106831	19.027	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7940	18.875	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	62996	18.065	ug/l	99
94) Hexachlorobutadiene	15.111	225	38706	18.396	ug/l	100
95) Naphthalene	15.233	128	120564	17.529	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	52683	17.307	ug/l	99

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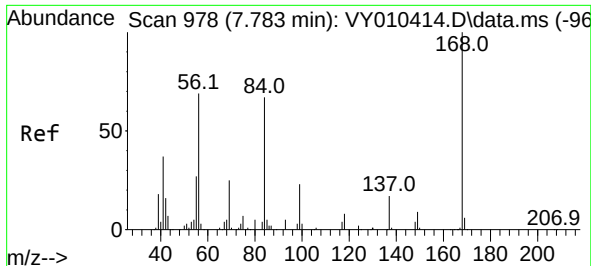
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/19/2022

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Response via : Initial Calibration

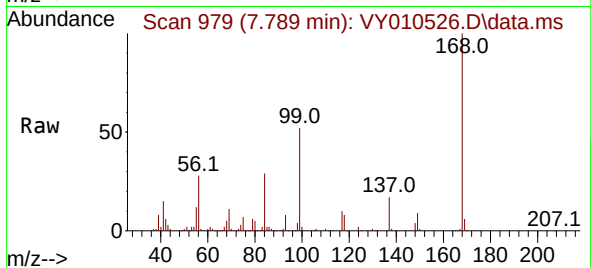
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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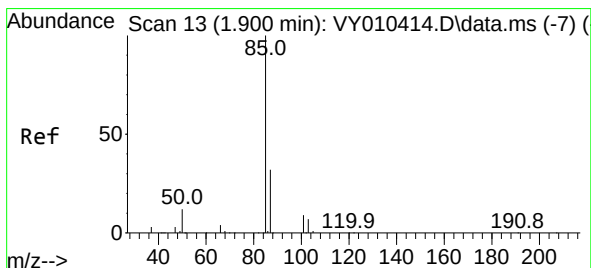
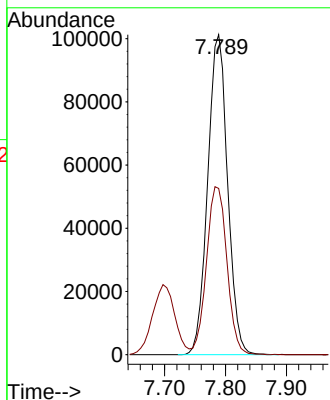
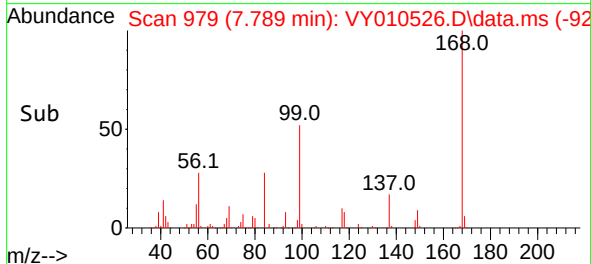
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion:168 Resp: 229510
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3

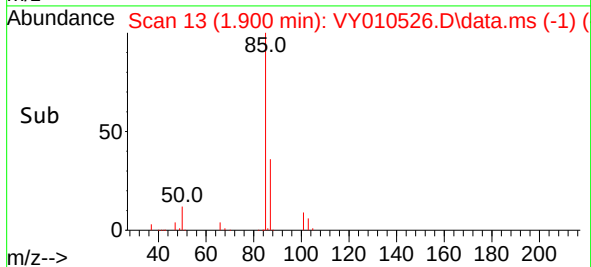
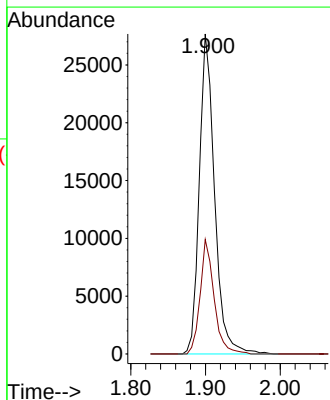
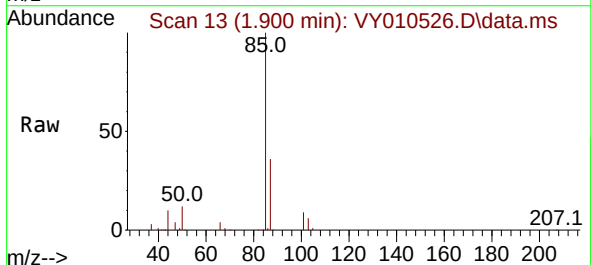
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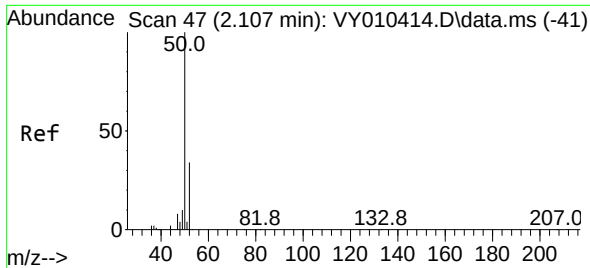
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#2
Dichlorodifluoromethane
Concen: 22.309 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Tgt Ion: 85 Resp: 39154
Ion Ratio Lower Upper
85 100
87 35.8 16.1 48.2





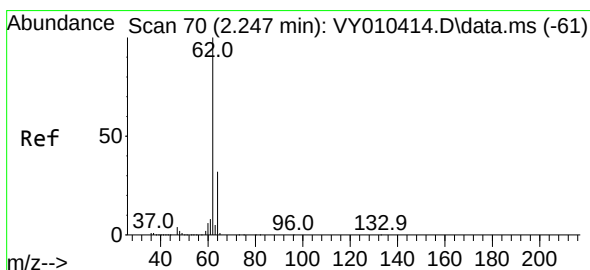
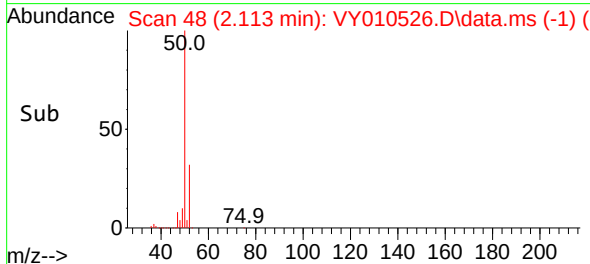
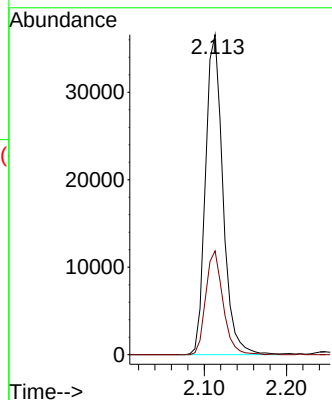
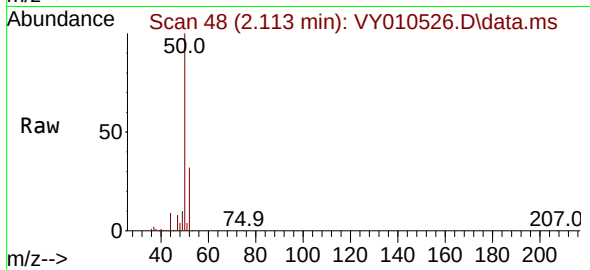
#3
Chloromethane
Concen: 20.902 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

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Tgt Ion: 50 Resp: 5389
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

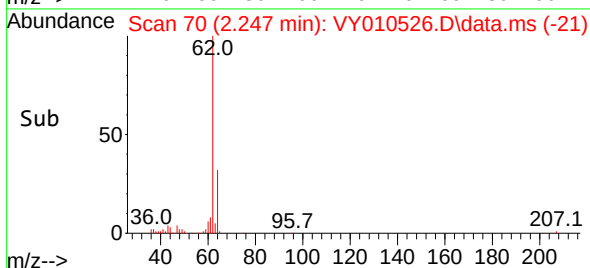
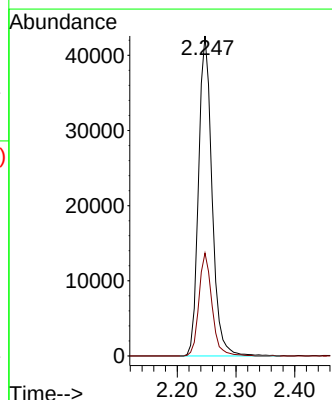
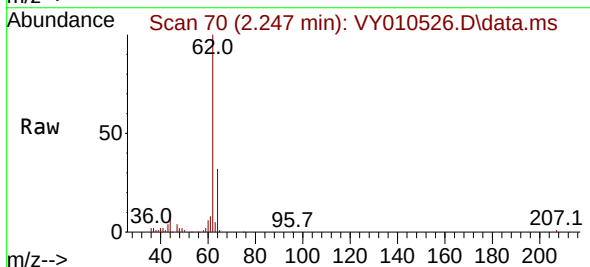
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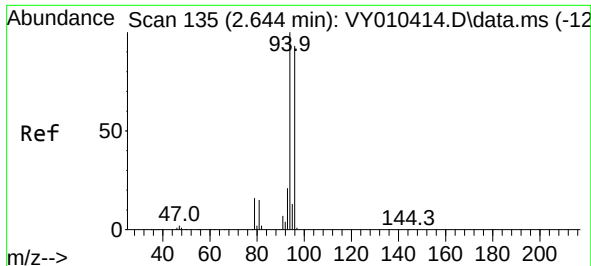
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#4
Vinyl Chloride
Concen: 21.289 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Tgt Ion: 62 Resp: 67727
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





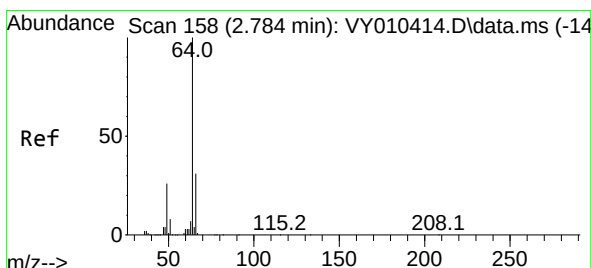
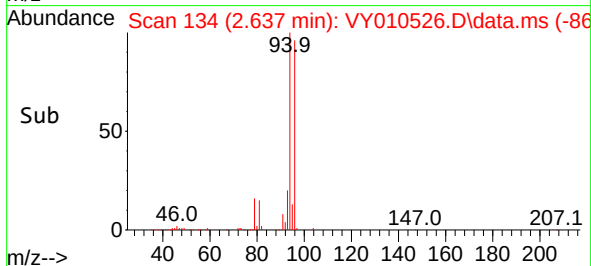
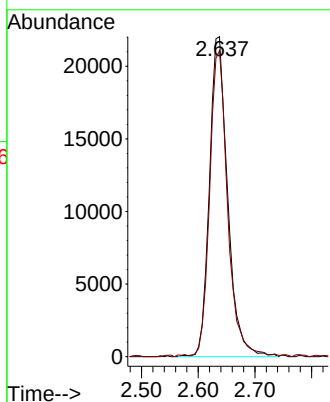
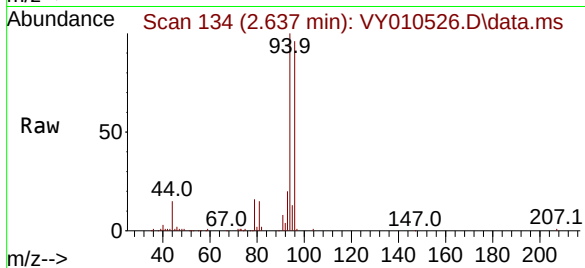
#5
Bromomethane
Concen: 22.069 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010526.D
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Tgt Ion: 94 Resp: 4918
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3

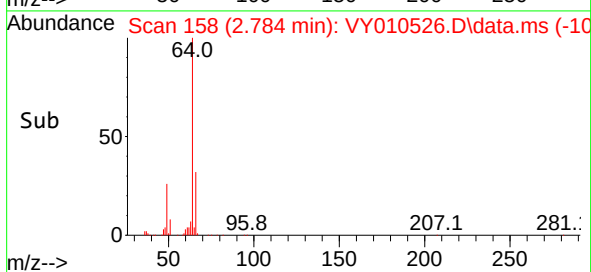
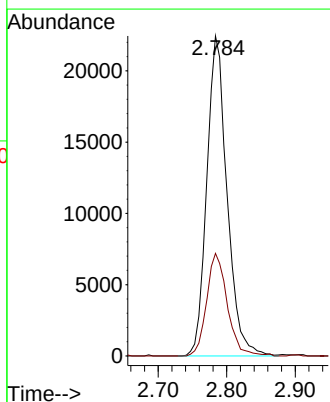
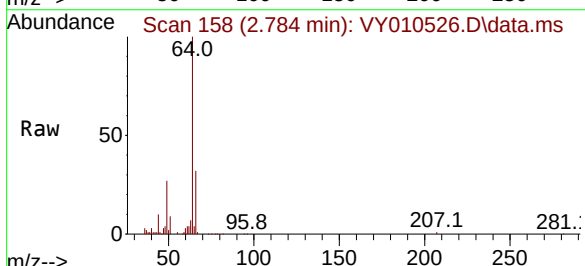
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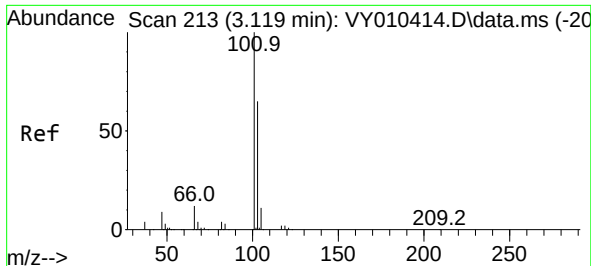
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#6
Chloroethane
Concen: 21.682 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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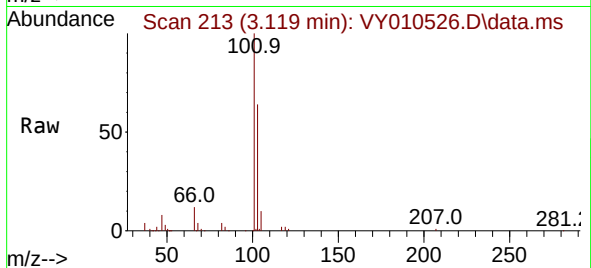
Tgt Ion: 64 Resp: 46136
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 21.449 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010526.D
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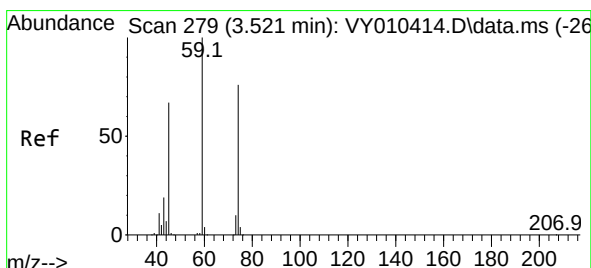
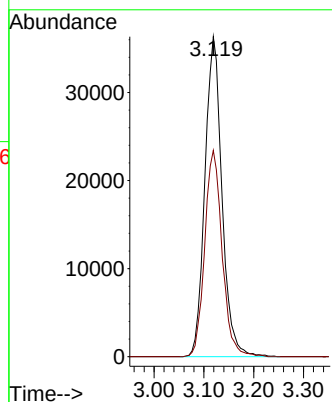
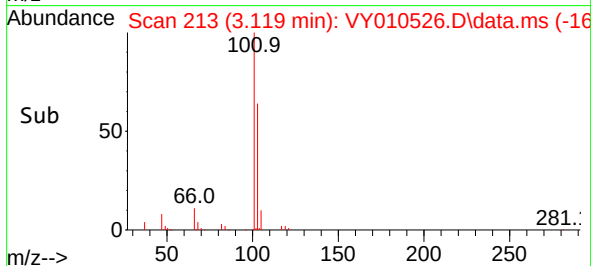
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01



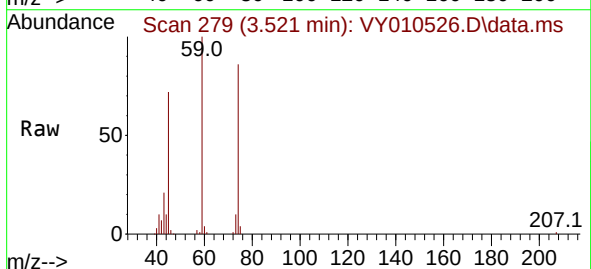
Tgt Ion:101 Resp: 8643
 Ion Ratio Lower Upper
 101 100
 103 64.4 48.0 72.0

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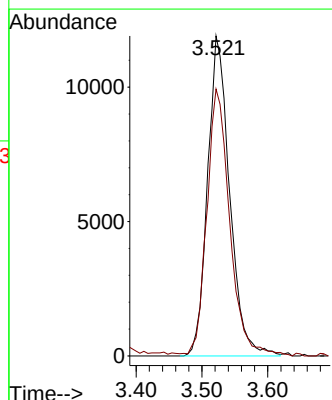
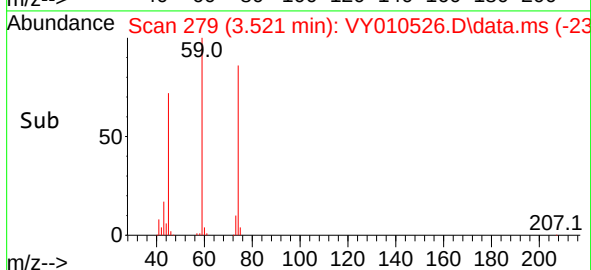
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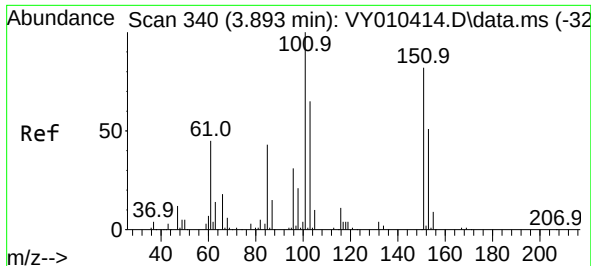


#8
 Diethyl Ether
 Concen: 21.336 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 27845
 Ion Ratio Lower Upper
 74 100
 45 86.7 55.1 165.5





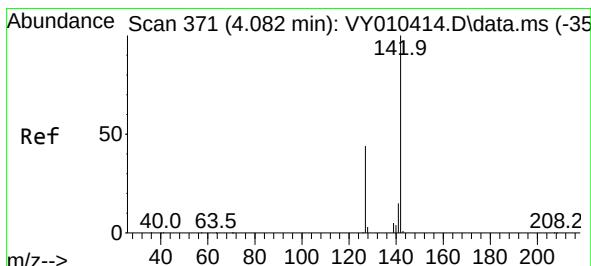
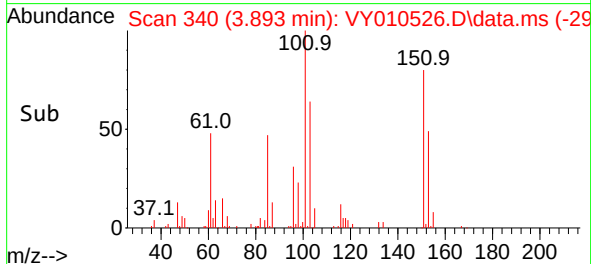
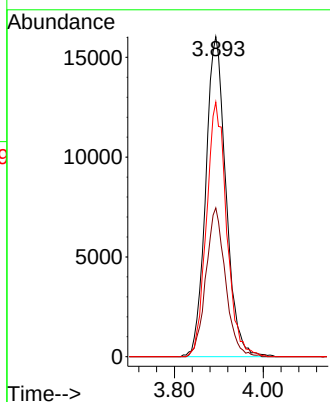
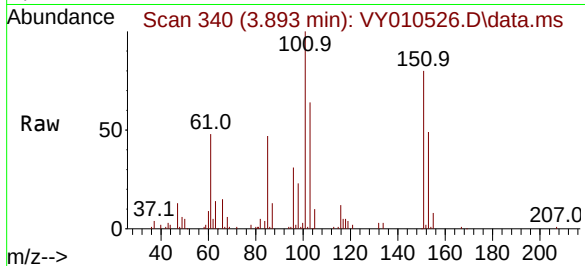
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.483 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion:101 Resp: 50680
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 79.3 64.9 97.3

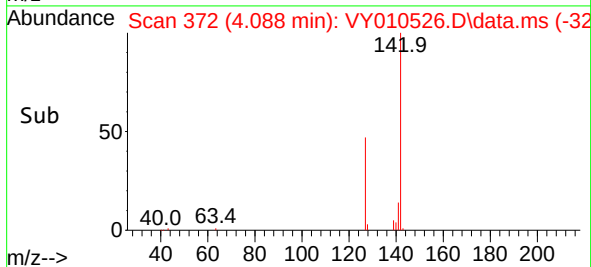
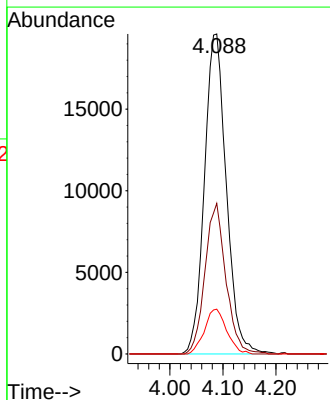
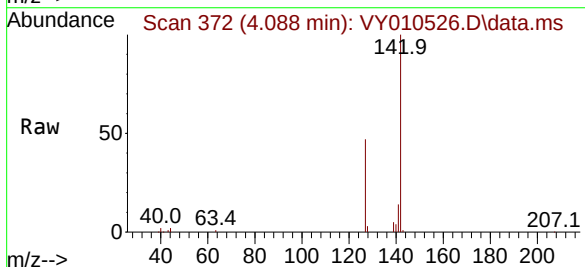
Manual Integrations
APPROVED

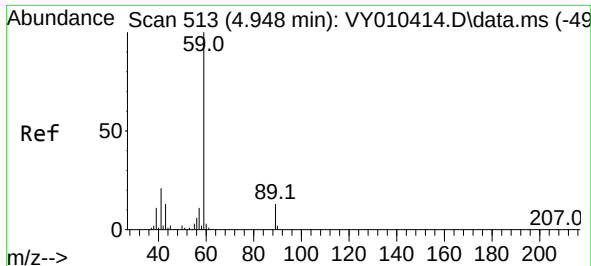
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 19.239 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

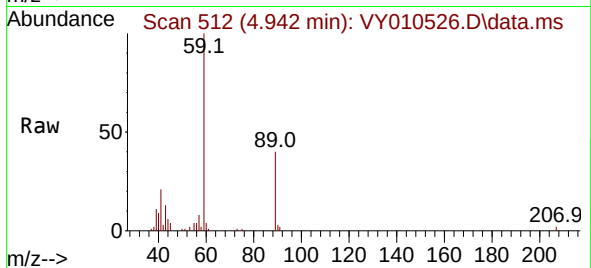
Tgt Ion:142 Resp: 56171
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 98.347 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

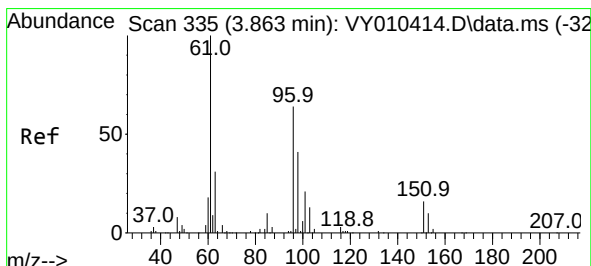
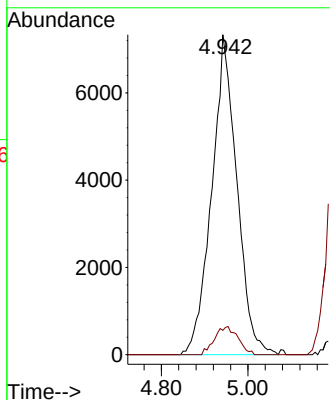
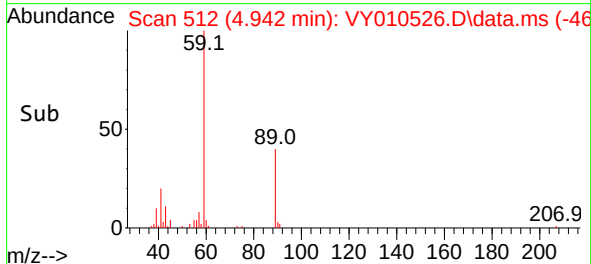
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



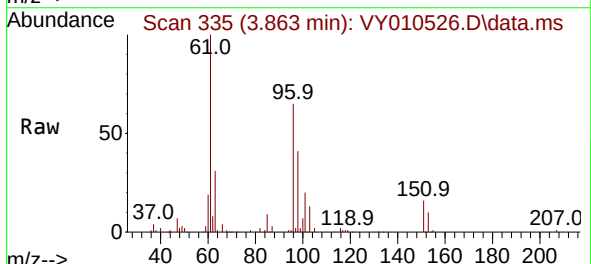
Tgt Ion: 59 Resp: 2964
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6

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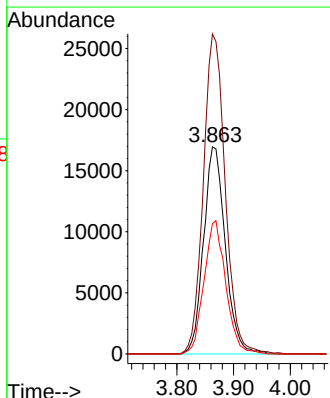
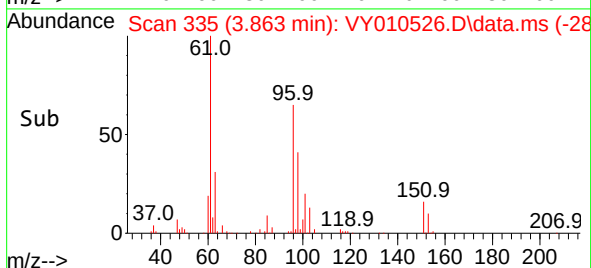
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

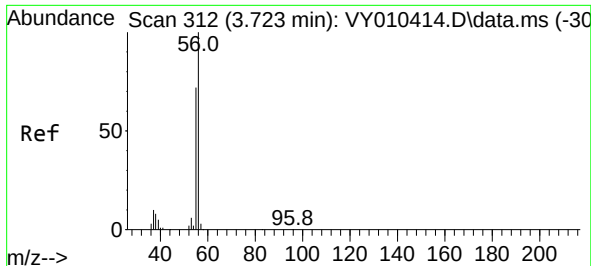


#12
1,1-Dichloroethene
Concen: 20.446 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



Tgt Ion: 96 Resp: 45256
Ion Ratio Lower Upper
96 100
61 154.5 145.8 218.6
98 62.9 52.5 78.7





#13

Acrolein

Concen: 81.128 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

Tgt Ion: 56 Resp: 1789

Ion Ratio Lower Upper

56 100

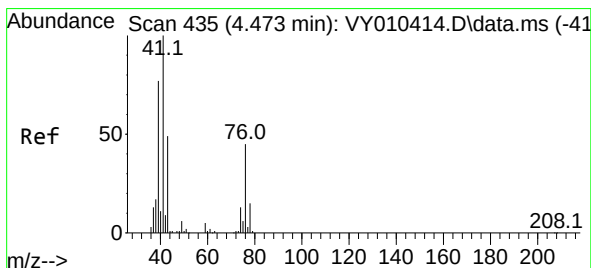
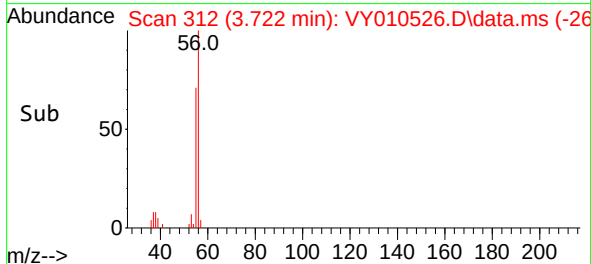
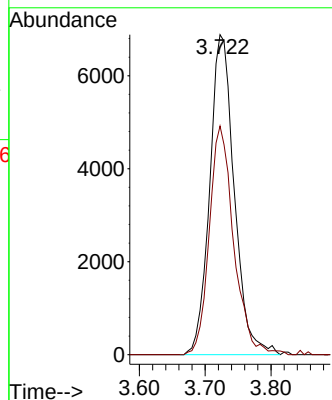
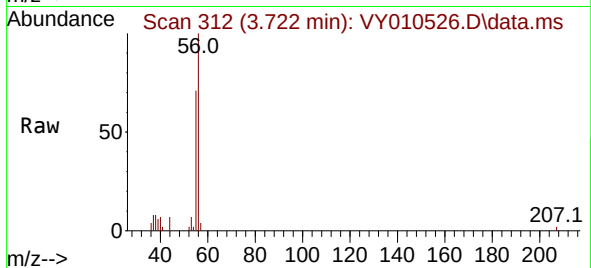
55 71.1 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#14

Allyl chloride

Concen: 20.539 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

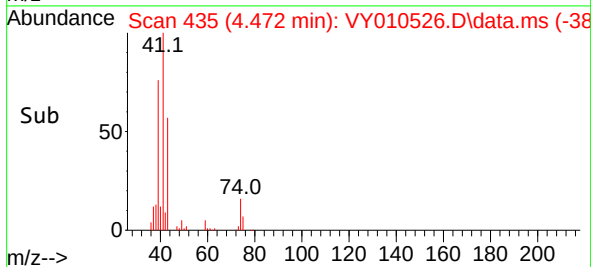
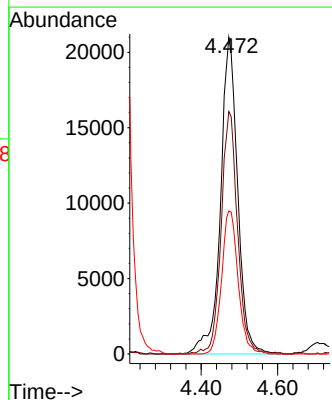
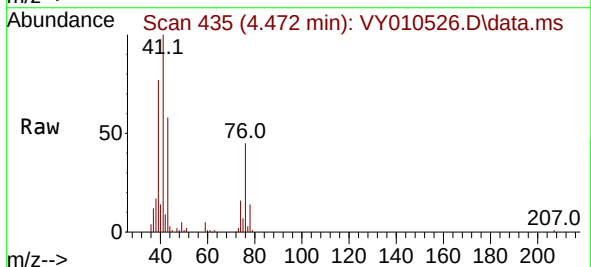
Tgt Ion: 41 Resp: 65464

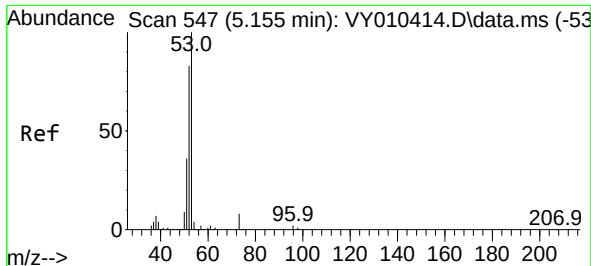
Ion Ratio Lower Upper

41 100

39 73.3 58.8 88.2

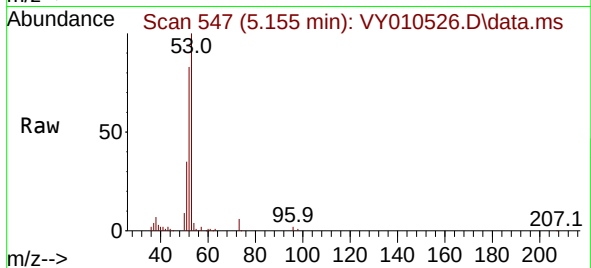
76 43.3 25.1 37.7#





#15
Acrylonitrile
Concen: 107.481 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

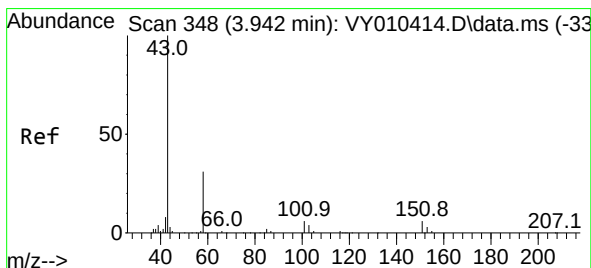
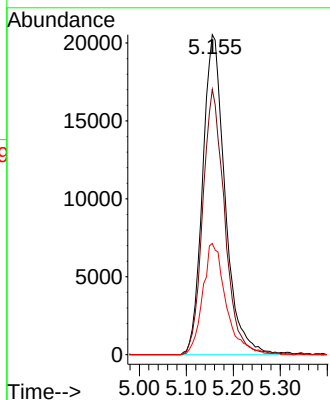
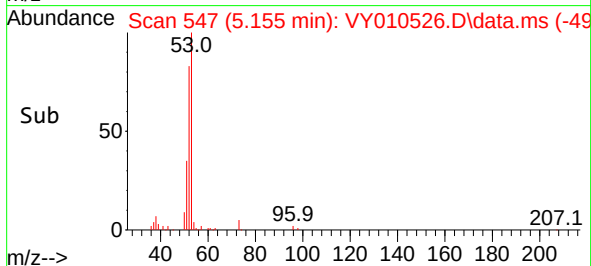
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



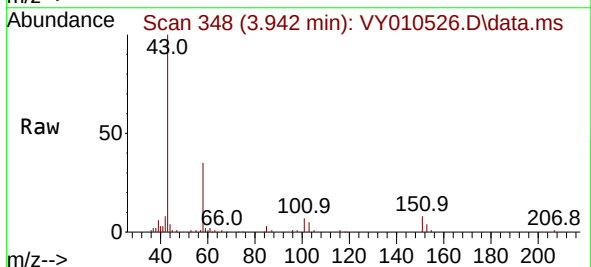
Tgt Ion: 53 Resp: 67904
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
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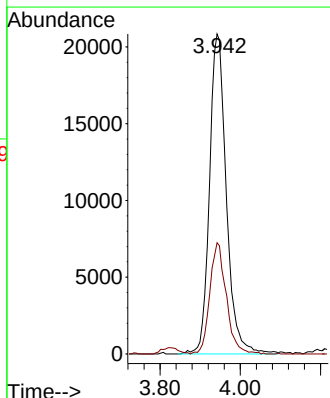
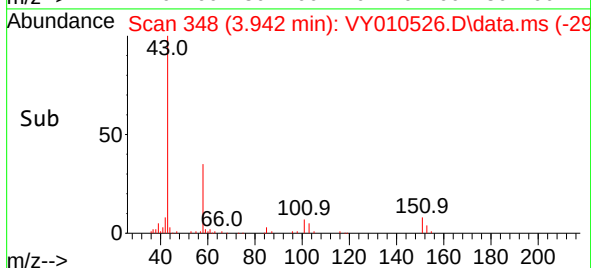
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

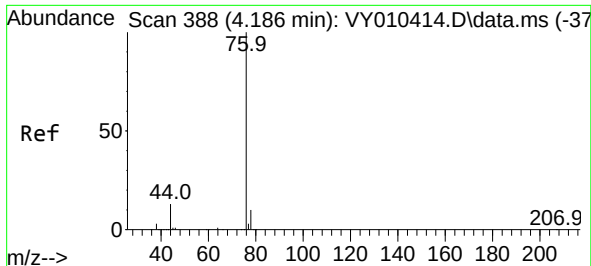


#16
Acetone
Concen: 114.513 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



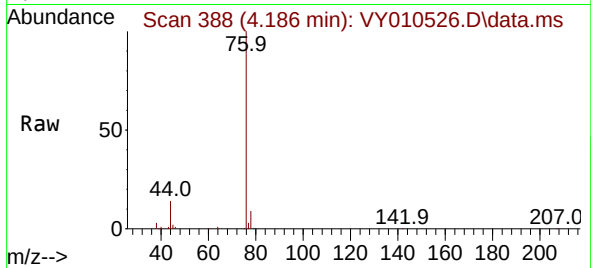
Tgt Ion: 43 Resp: 60748
Ion Ratio Lower Upper
43 100
58 34.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.499 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

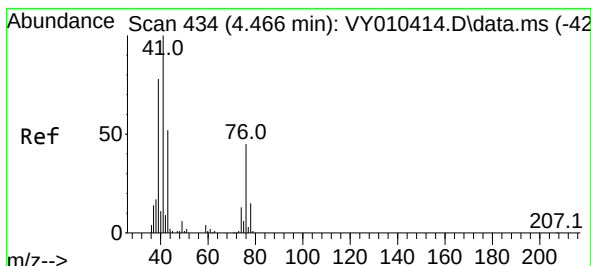
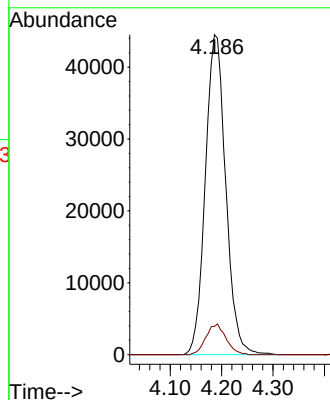
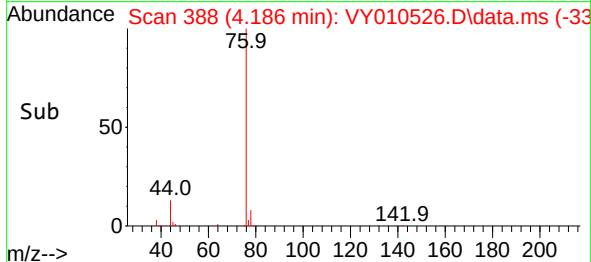
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



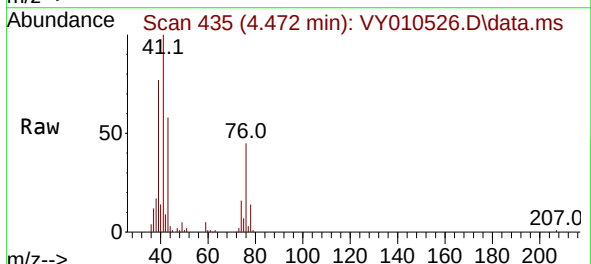
Tgt Ion: 76 Resp: 122699
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
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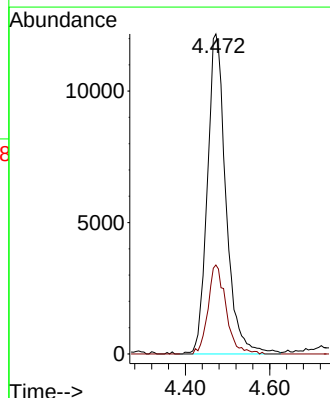
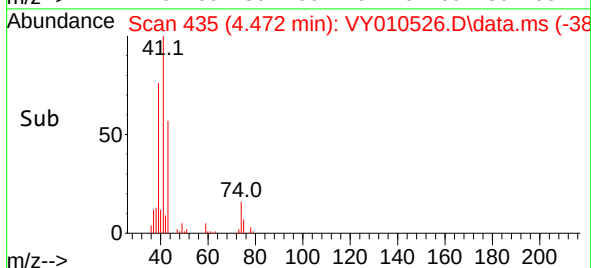
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

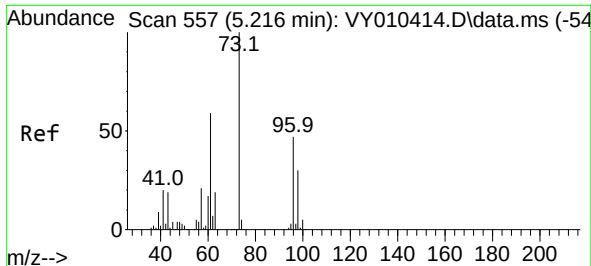


#18
Methyl Acetate
Concen: 22.890 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



Tgt Ion: 43 Resp: 37356
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.640 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

Tgt Ion: 73 Resp: 12616

Ion Ratio Lower Upper

73 100

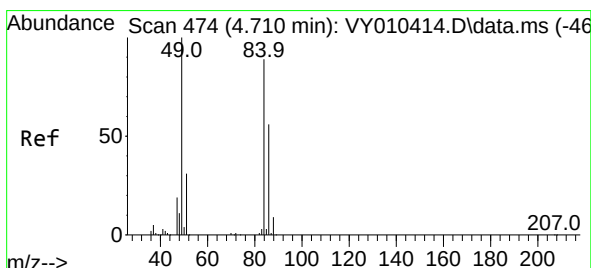
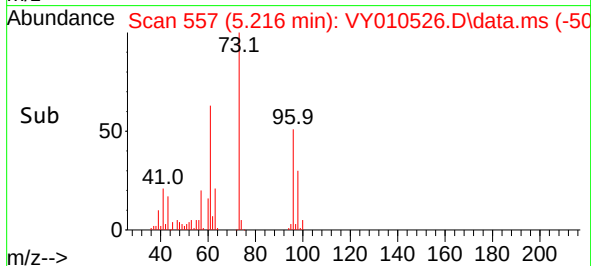
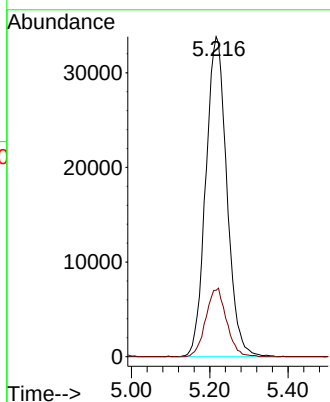
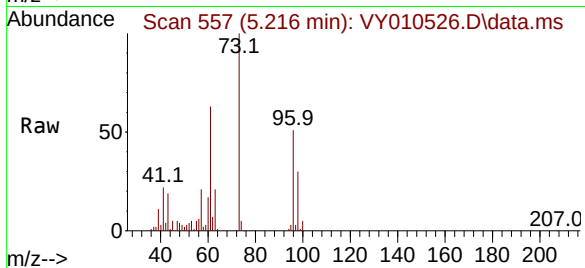
57 20.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#20

Methylene Chloride

Concen: 22.039 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Tgt Ion: 84 Resp: 66483

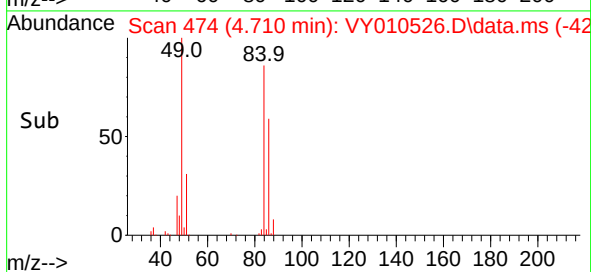
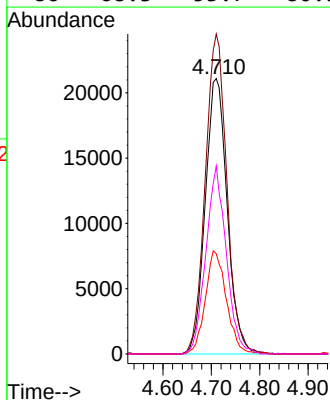
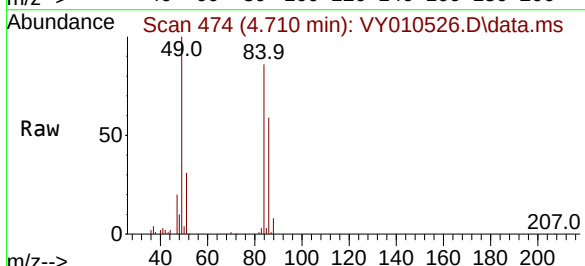
Ion Ratio Lower Upper

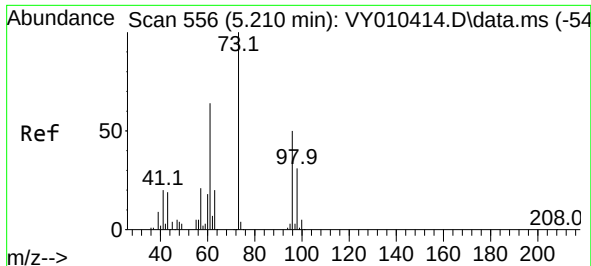
84 100

49 116.2 114.4 171.6

51 36.4 35.3 52.9

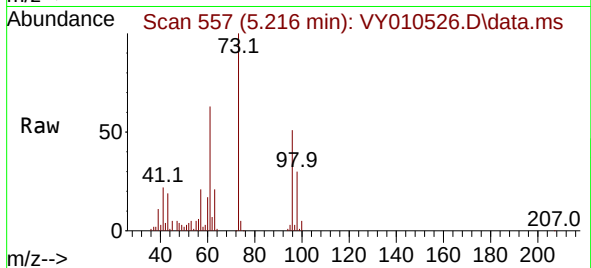
86 68.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.649 ug/l
RT: 5.216 min Scan# 51894
Delta R.T. 0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

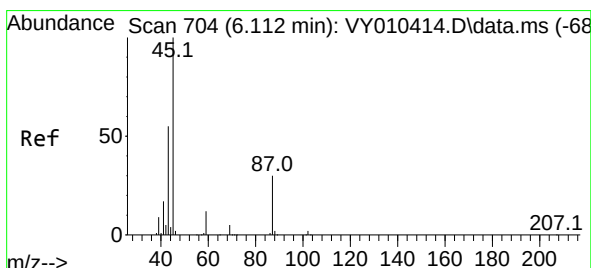
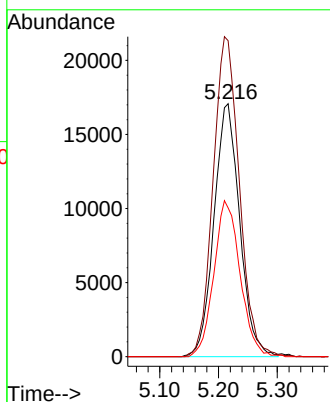
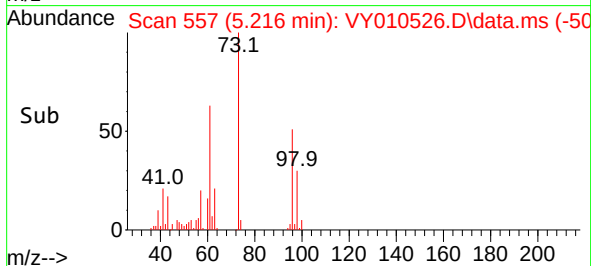
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



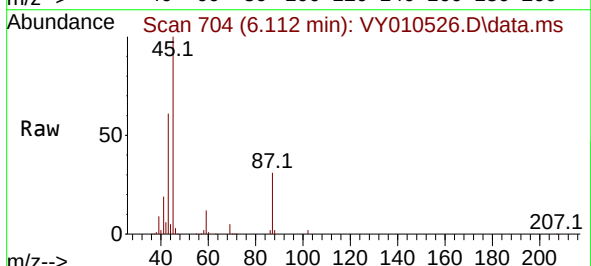
Tgt Ion: 96 Resp: 51894
Ion Ratio Lower Upper
96 100
61 124.9 120.5 180.7
98 58.8 49.8 74.8

Manual Integrations
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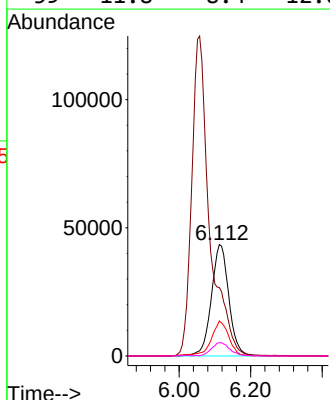
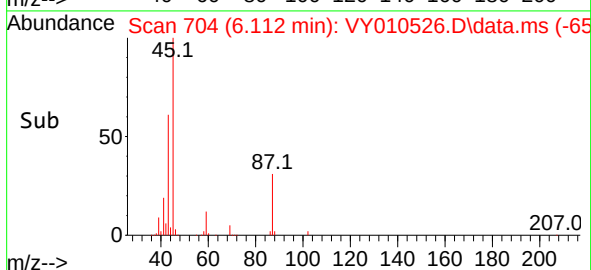
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

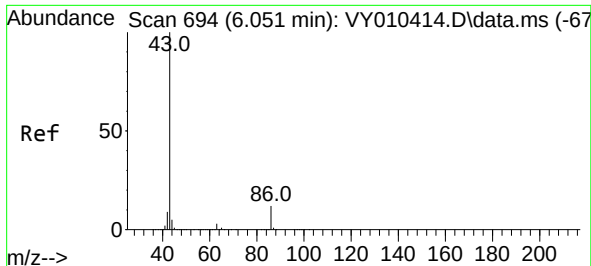


#22
Diisopropyl ether
Concen: 20.727 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



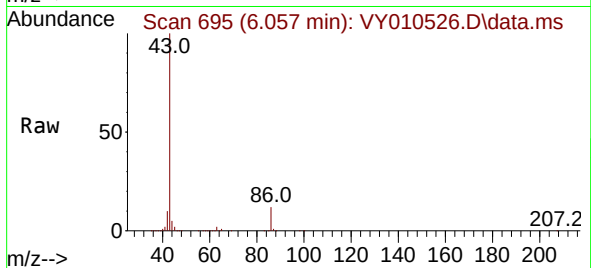
Tgt Ion: 45 Resp: 147488
Ion Ratio Lower Upper
45 100
43 61.2 49.3 73.9
87 31.4 19.2 28.8#
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 99.223 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010526.D
 Acq: 16 Sep 2022 11:25

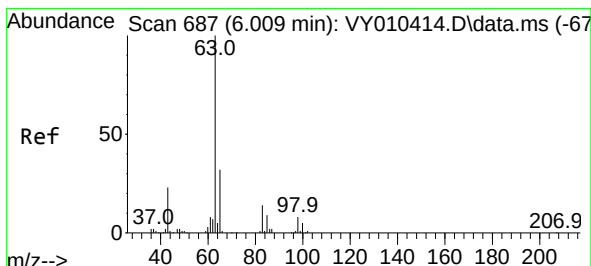
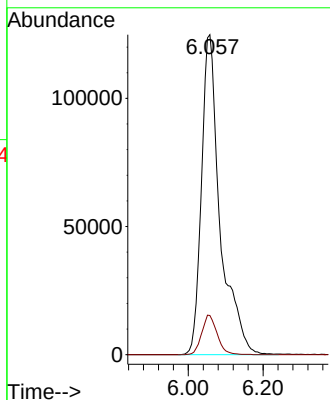
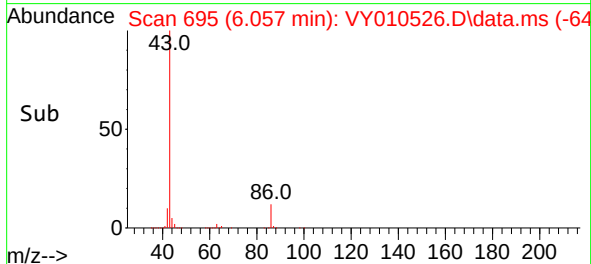
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01



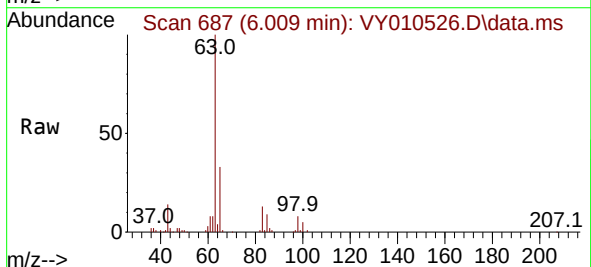
Tgt Ion: 43 Resp: 432680
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7

Manual Integrations
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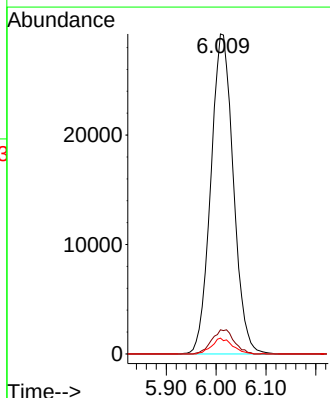
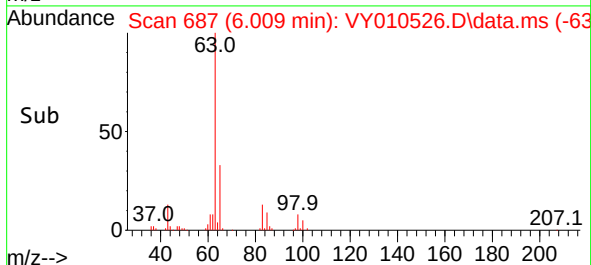
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

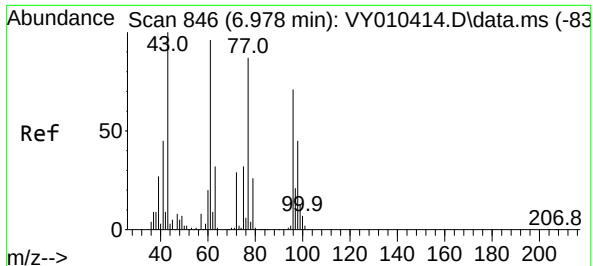


#24
 1,1-Dichloroethane
 Concen: 21.297 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010526.D
 Acq: 16 Sep 2022 11:25



Tgt Ion: 63 Resp: 91747
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 106.669 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

Tgt Ion: 43 Resp: 89929

Ion Ratio Lower Upper

43 100

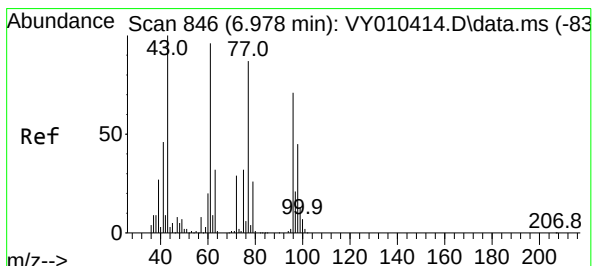
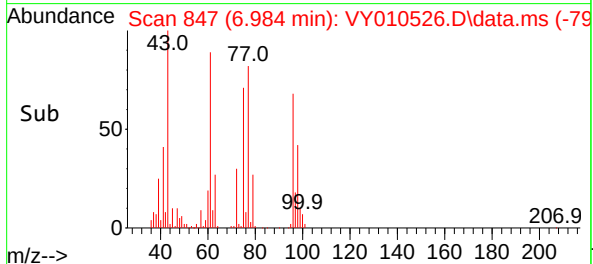
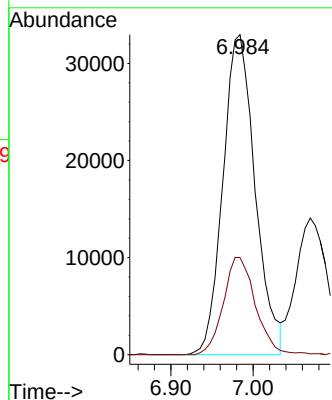
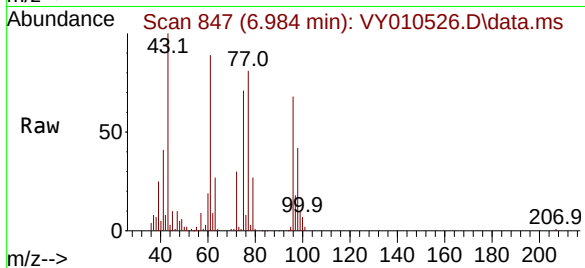
72 30.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#26

2,2-Dichloropropane

Concen: 20.681 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010526.D

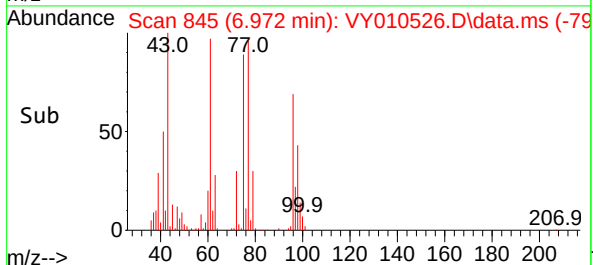
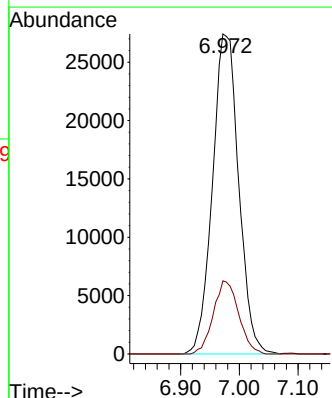
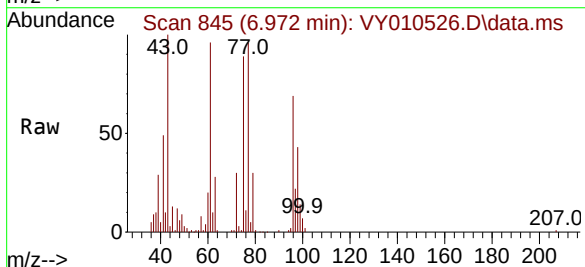
Acq: 16 Sep 2022 11:25

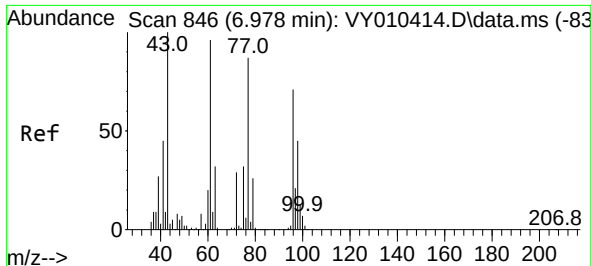
Tgt Ion: 77 Resp: 85013

Ion Ratio Lower Upper

77 100

97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.818 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

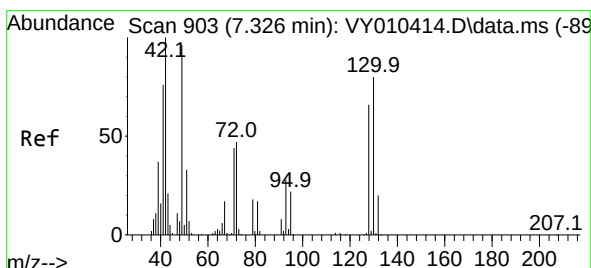
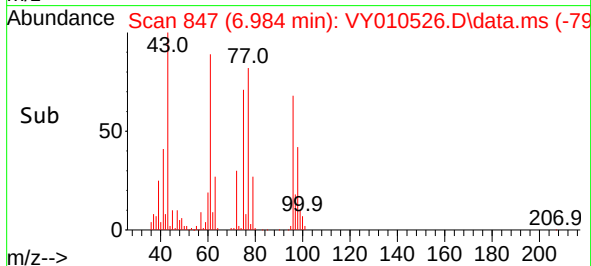
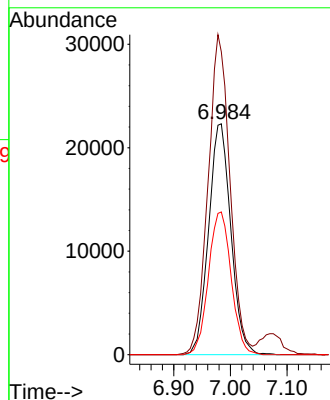
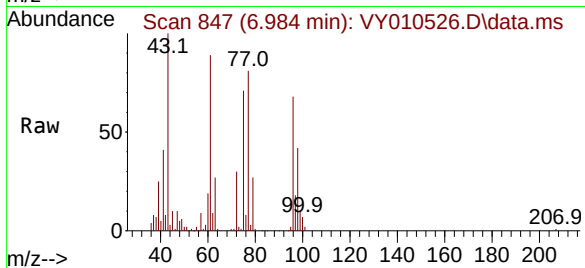
Tgt Ion:	96	Resp:	60810
Ion Ratio	Lower	Upper	
96	100		
61	136.6	0.0	319.8
98	63.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#28

Bromochloromethane

Concen: 17.091 ug/l

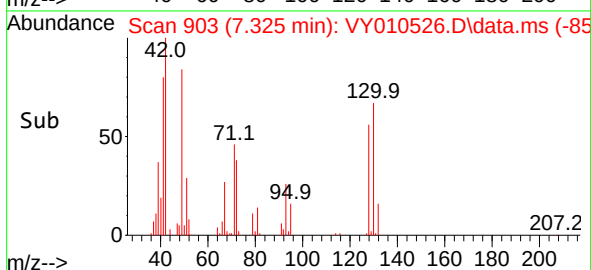
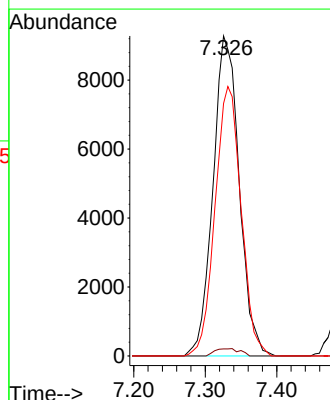
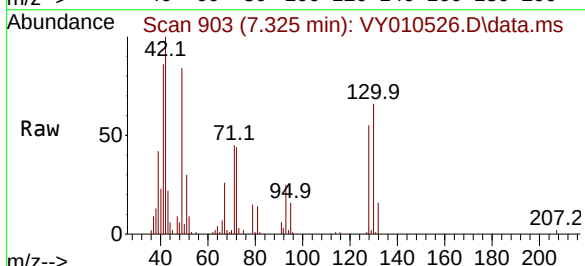
RT: 7.325 min Scan# 903

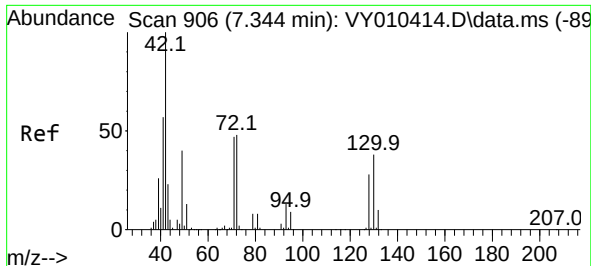
Delta R.T. -0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Tgt Ion:	49	Resp:	23606
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2
130	83.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 105.006 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

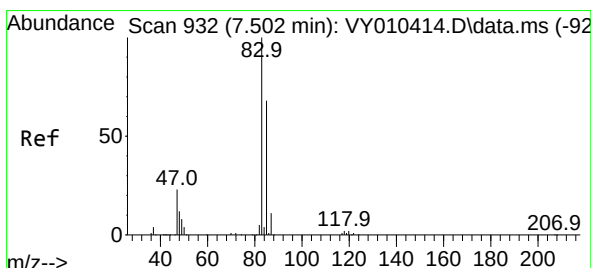
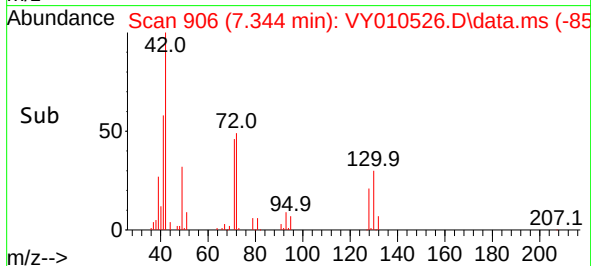
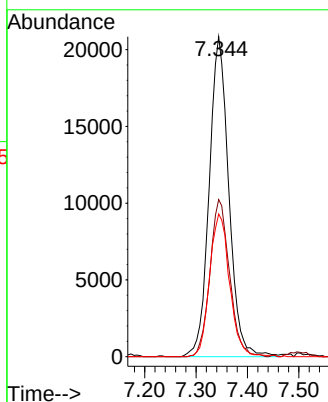
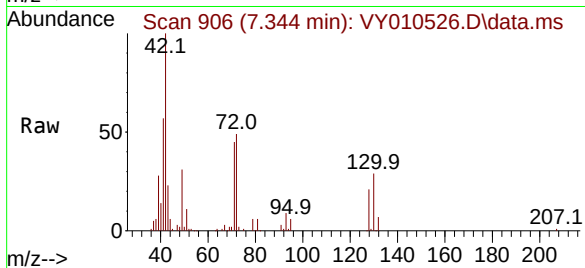
Tgt Ion:	42	Resp:	5525
Ion Ratio	Lower	Upper	
42	100		
72	48.9	30.3	45.5
71	45.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 21.191 ug/l

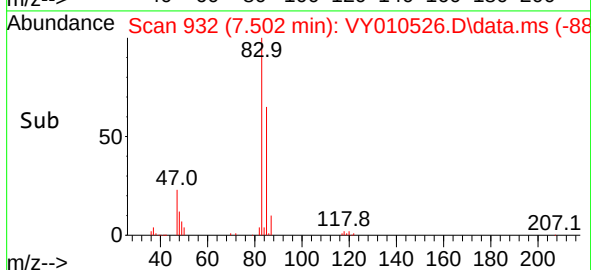
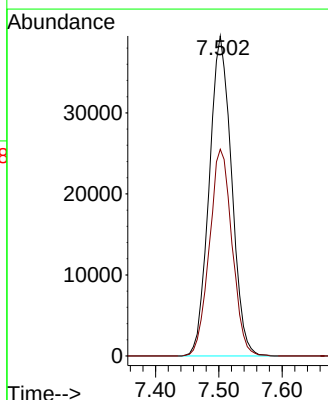
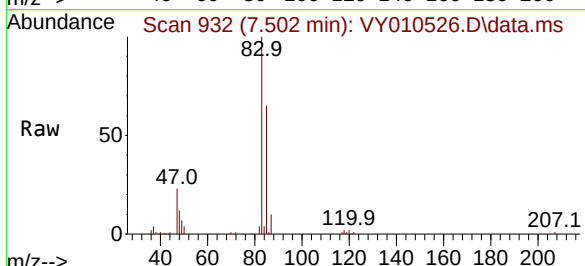
RT: 7.502 min Scan# 932

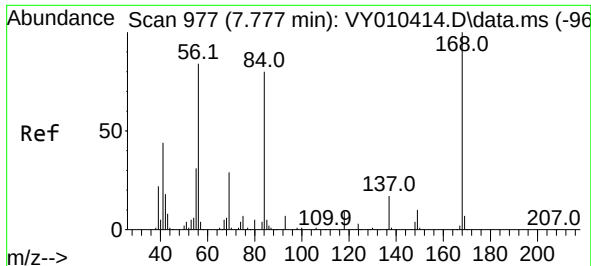
Delta R.T. 0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Tgt Ion:	83	Resp:	96834
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.8	77.6





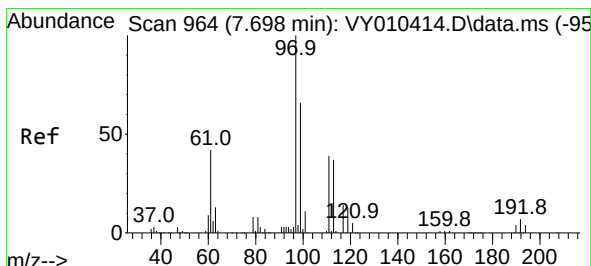
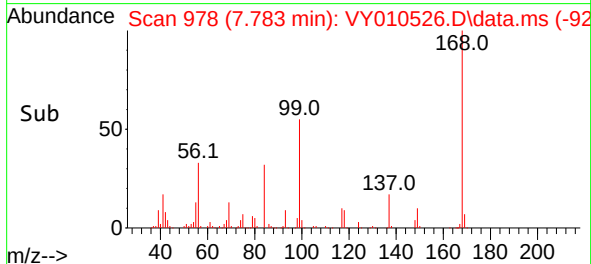
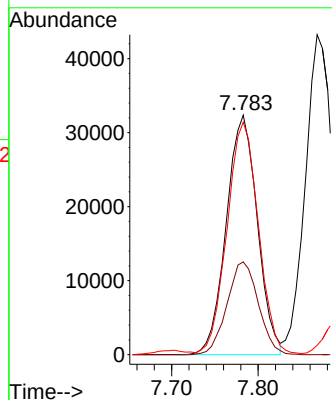
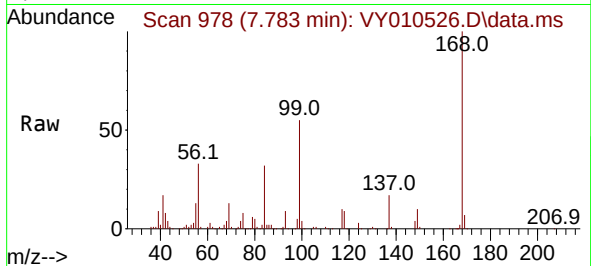
#31
Cyclohexane
Concen: 20.621 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion: 56 Resp: 8052
Ion Ratio Lower Upper
56 100
69 38.8 26.7 40.1
84 95.6 67.2 100.8

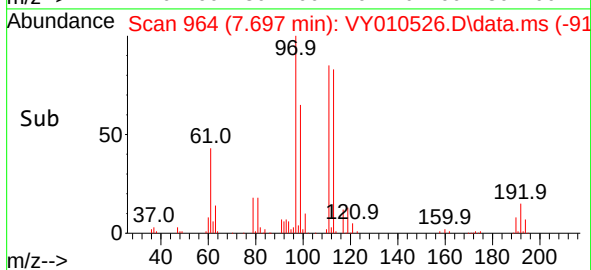
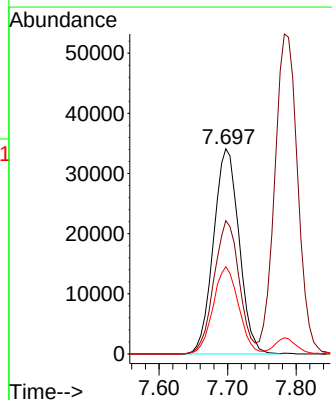
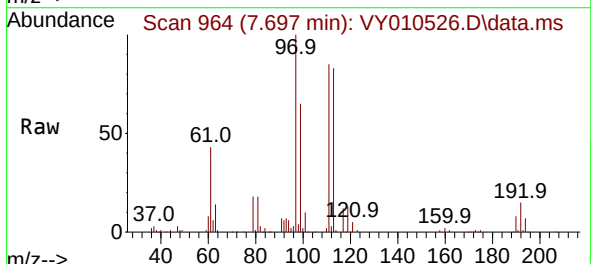
Manual Integrations
APPROVED

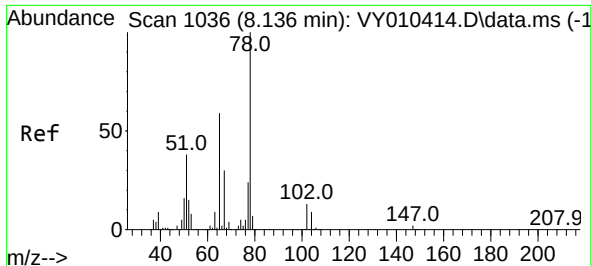
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#32
1,1,1-Trichloroethane
Concen: 21.369 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Tgt Ion: 97 Resp: 88417
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.958 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

Tgt Ion: 65 Resp: 11548

Ion Ratio Lower Upper

65 100

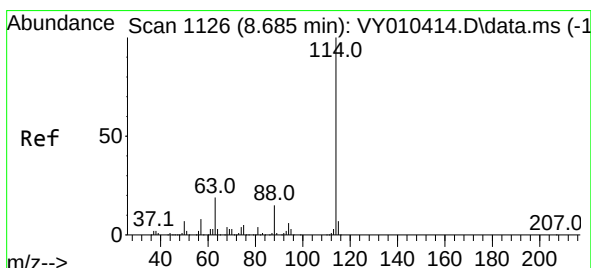
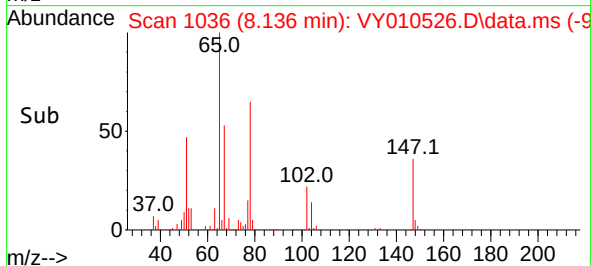
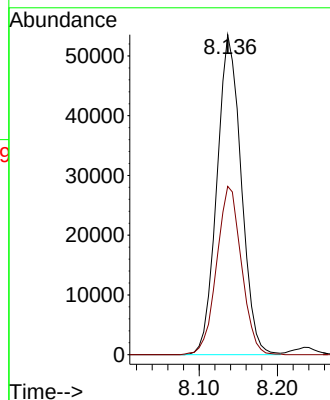
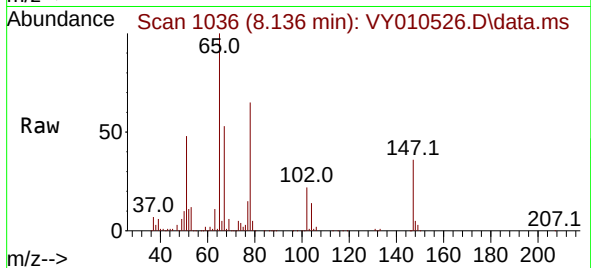
67 53.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

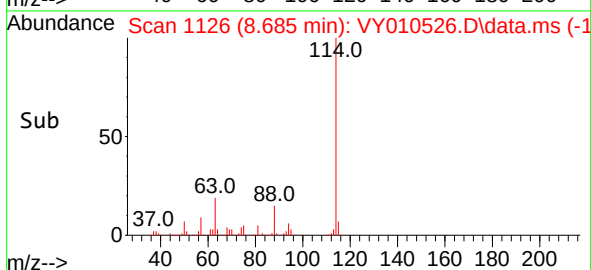
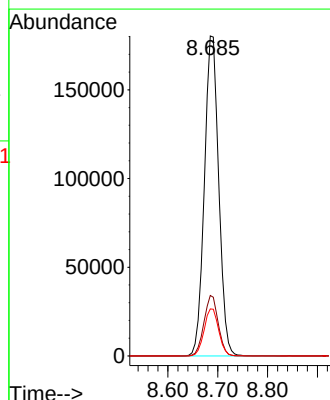
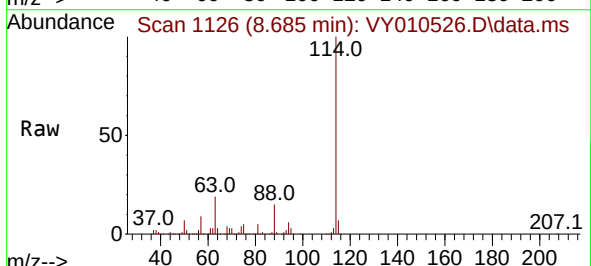
Tgt Ion:114 Resp: 360326

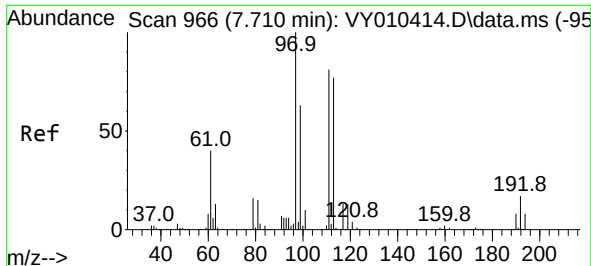
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

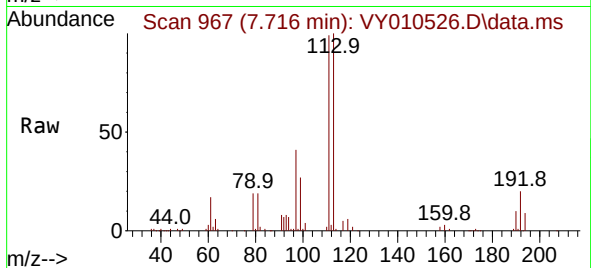
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.067 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

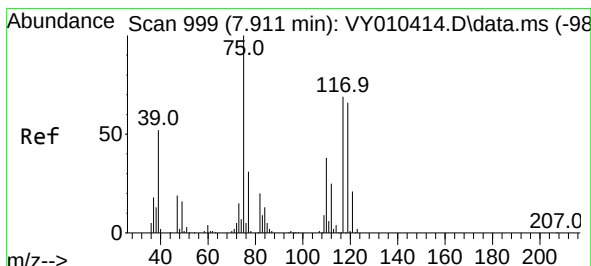
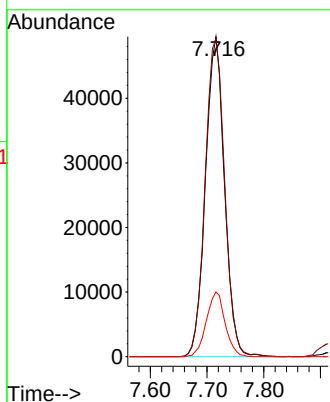
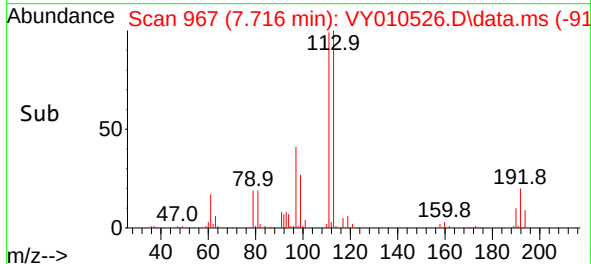
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



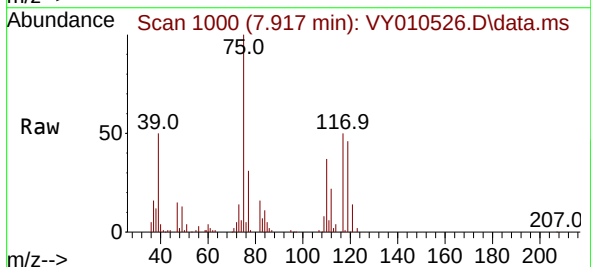
Tgt Ion: 113 Resp: 115330
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.9 17.6 26.4

Manual Integrations
APPROVED

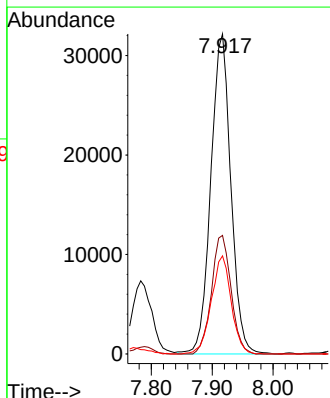
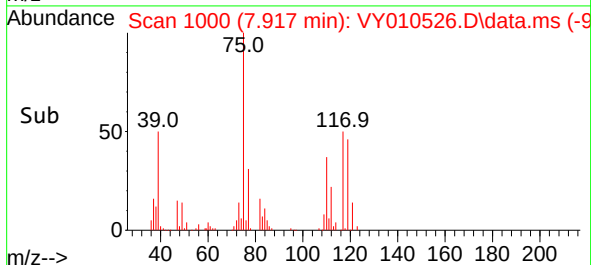
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

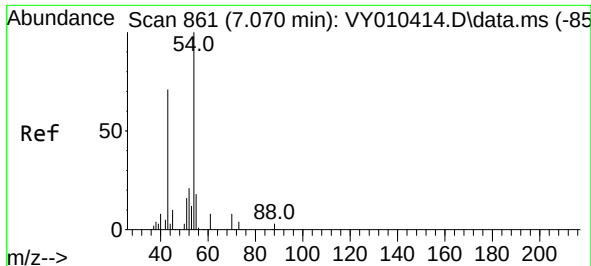


#36
1,1-Dichloropropene
Concen: 20.948 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



Tgt Ion: 75 Resp: 73388
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 21.394 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

Tgt Ion: 43 Resp: 3940

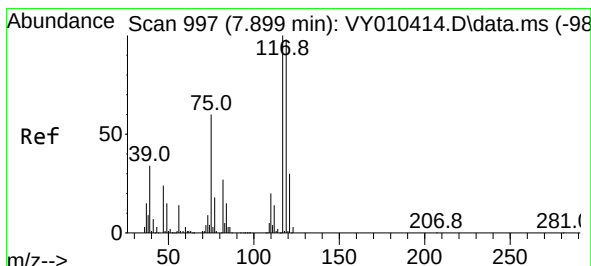
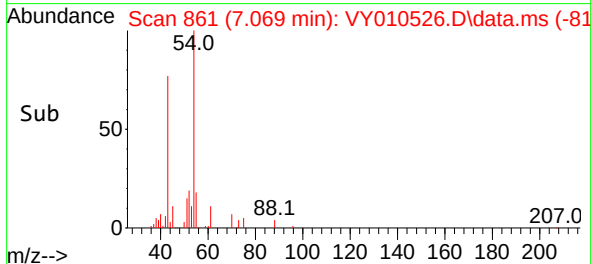
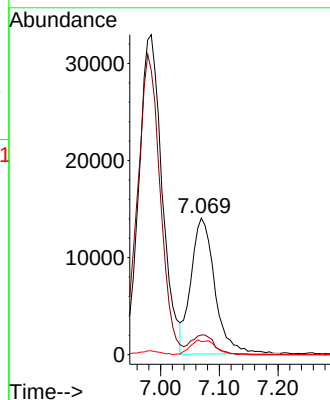
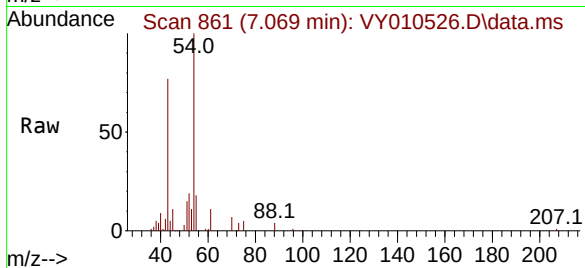
Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.7	14.5
70	11.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 20.164 ug/l

RT: 7.899 min Scan# 997

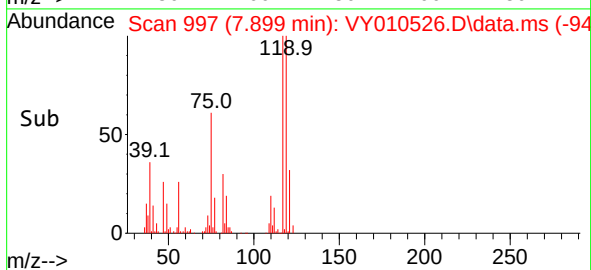
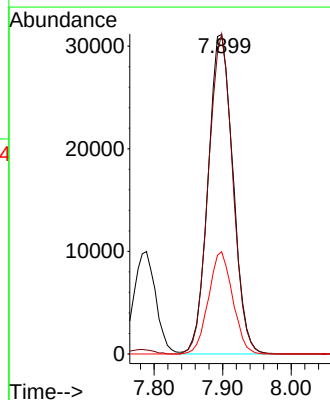
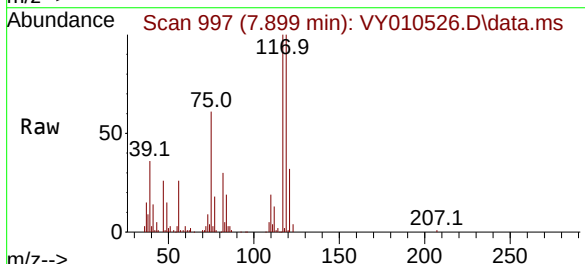
Delta R.T. -0.000 min

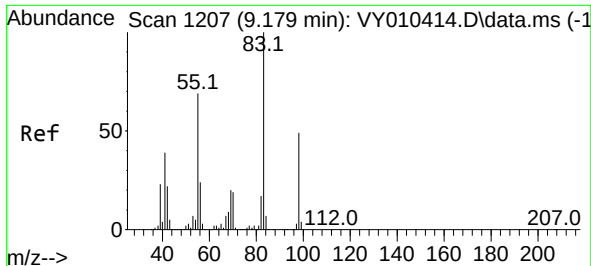
Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Tgt Ion:117 Resp: 78591

Ion	Ratio	Lower	Upper
117	100		
119	100.2	77.9	116.9
121	32.0	24.8	37.2





#39

Methylcyclohexane

Concen: 20.289 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

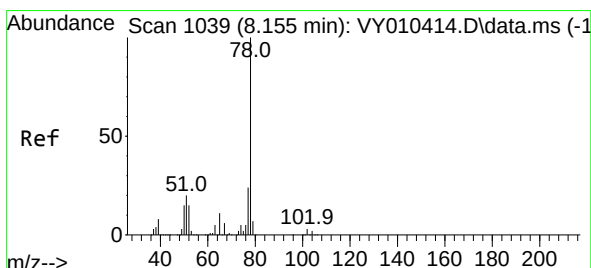
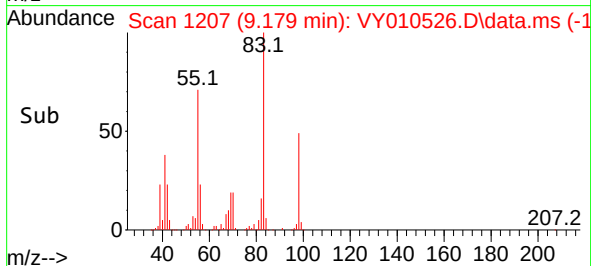
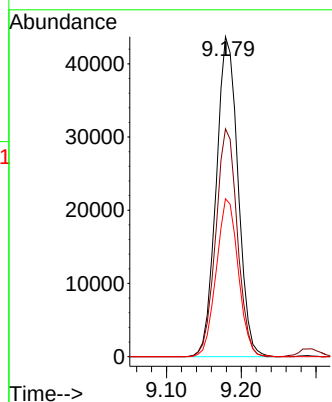
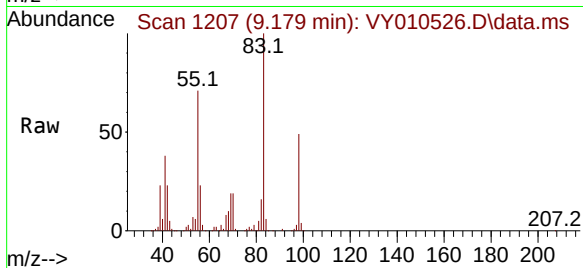
Tgt Ion:	83	Resp:	8862
Ion Ratio	Lower	Upper	
83	100		
55	71.2	66.5	99.7
98	49.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 20.844 ug/l

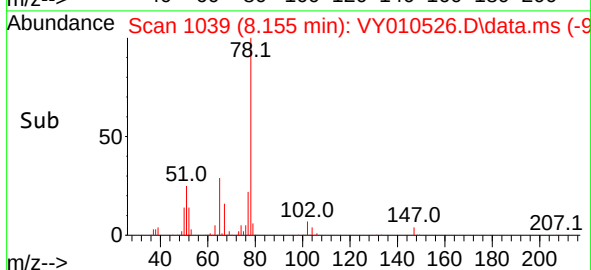
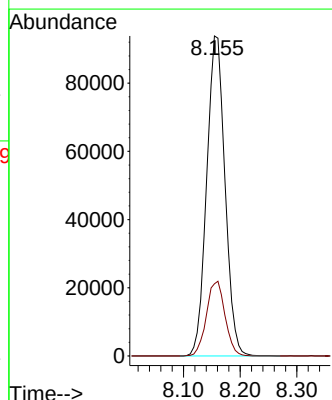
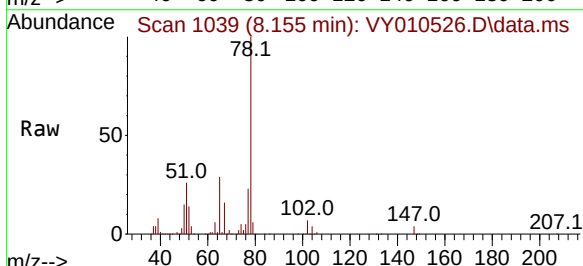
RT: 8.155 min Scan# 1039

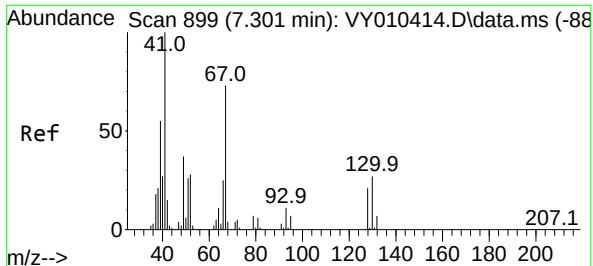
Delta R.T. -0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

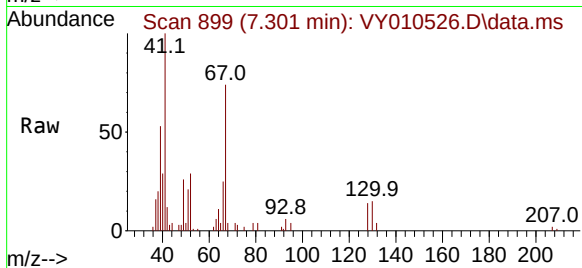
Tgt Ion:	78	Resp:	210211
Ion Ratio	Lower	Upper	
78	100		
77	22.6	20.4	30.6





#41
Methacrylonitrile
Concen: 15.988 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

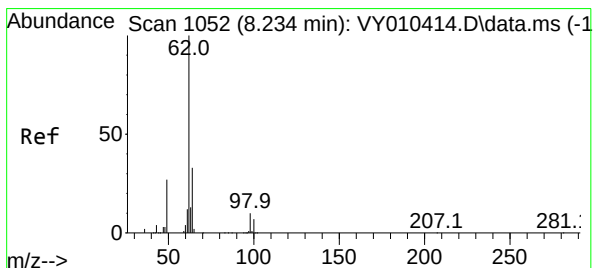
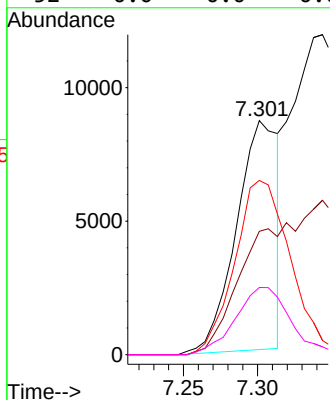
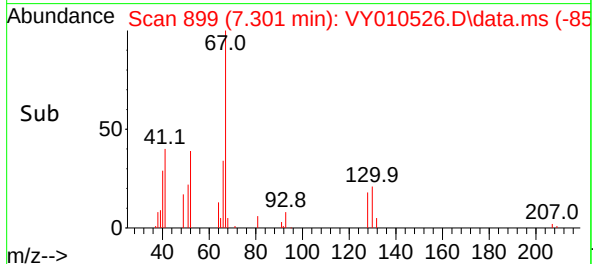
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



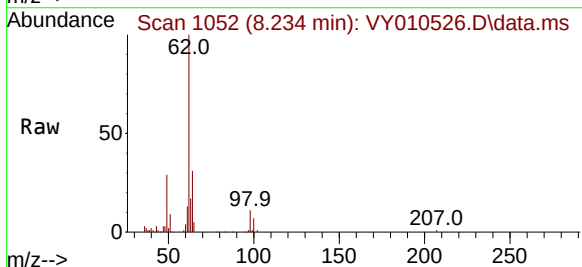
Tgt Ion: 41 Resp: 1683
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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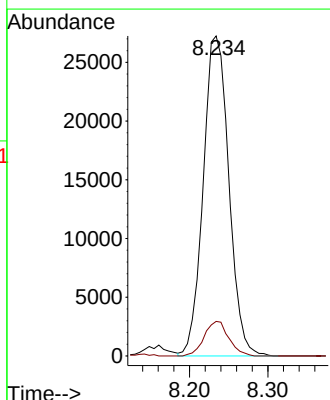
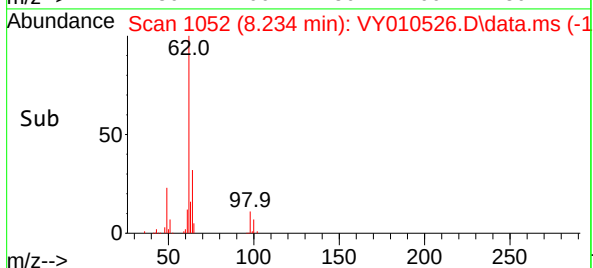
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

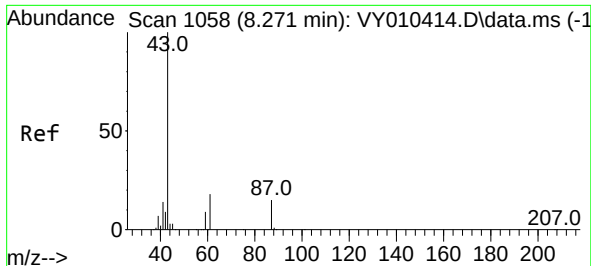


#42
1,2-Dichloroethane
Concen: 20.673 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



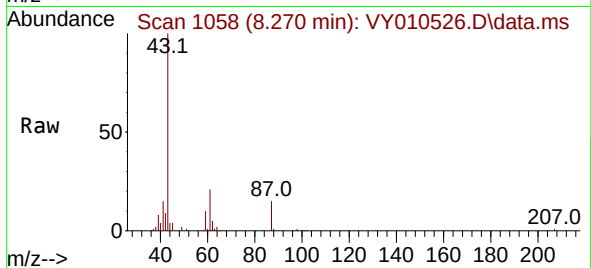
Tgt Ion: 62 Resp: 62000
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.997 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

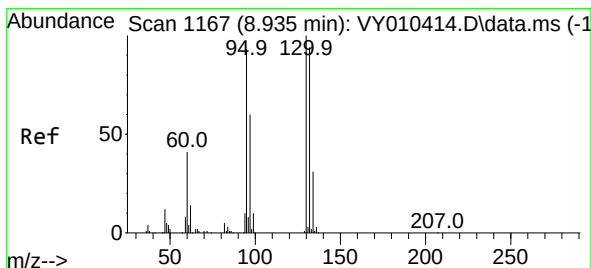
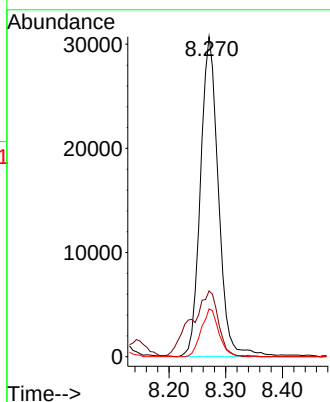
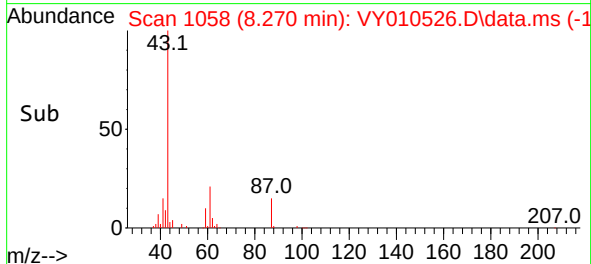
Instrument : MSVOA_Y
ClientSampleId : VY0916SBS01



Tgt Ion: 43 Resp: 67400
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2
87 14.6 8.9 13.3

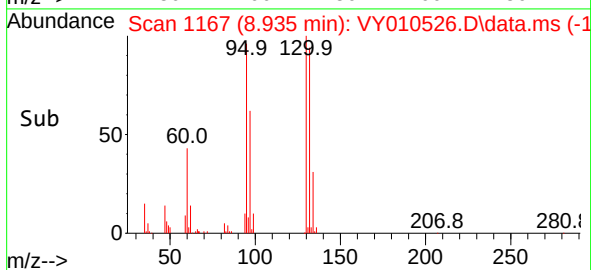
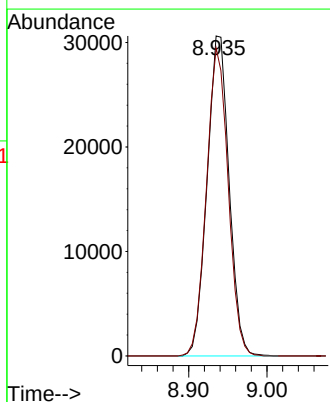
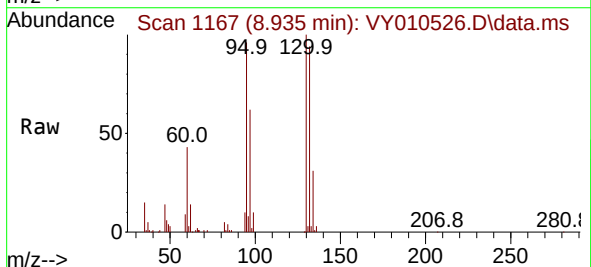
Manual Integrations
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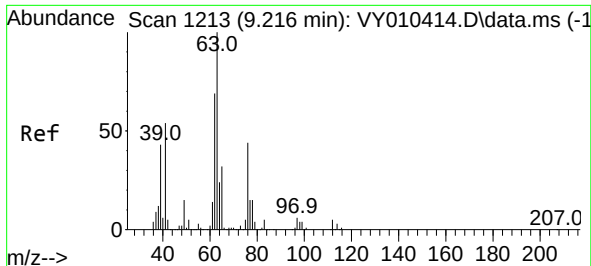
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#44
Trichloroethene
Concen: 20.159 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Tgt Ion:130 Resp: 59846
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.812 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

Tgt Ion: 63 Resp: 51190

Ion Ratio Lower Upper

63 100

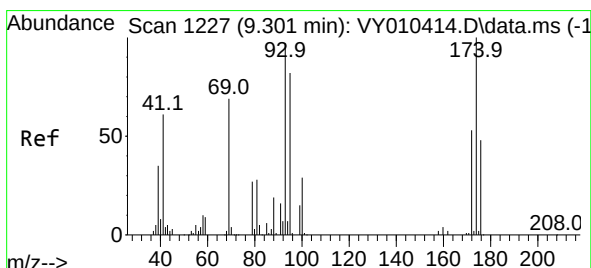
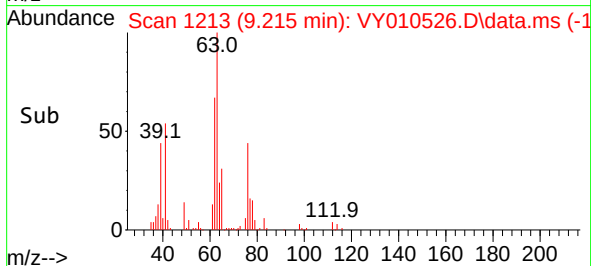
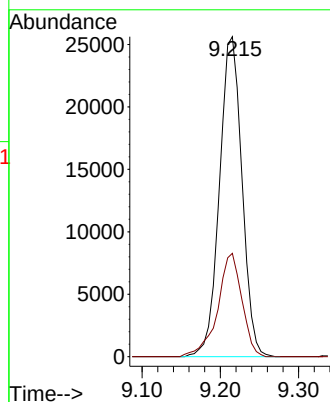
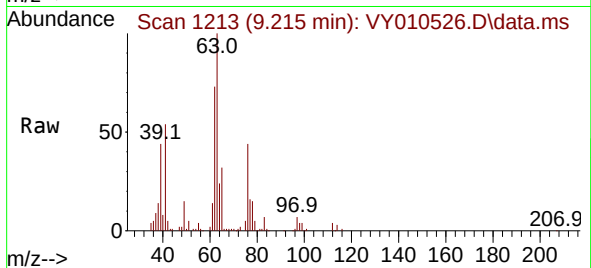
65 32.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 20.629 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

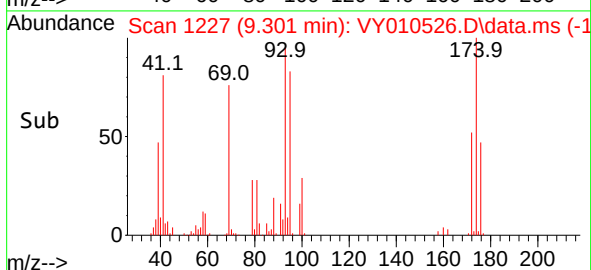
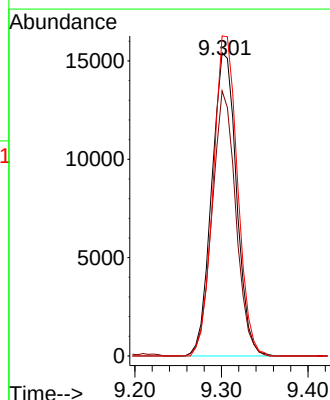
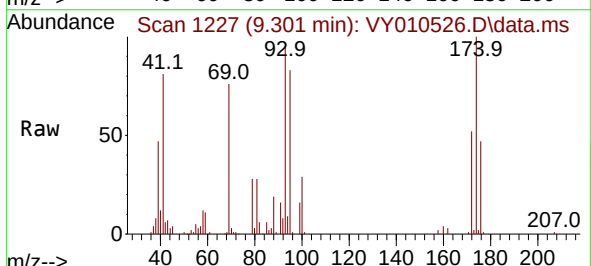
Tgt Ion: 93 Resp: 30599

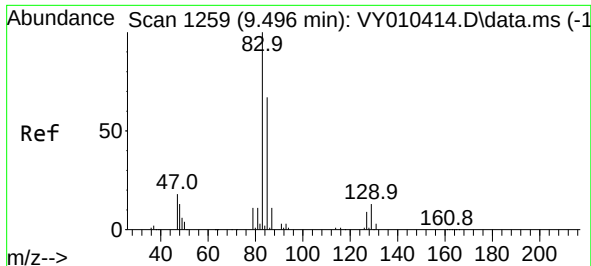
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 103.7 83.4 125.0





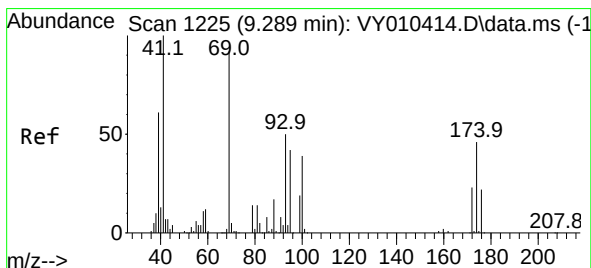
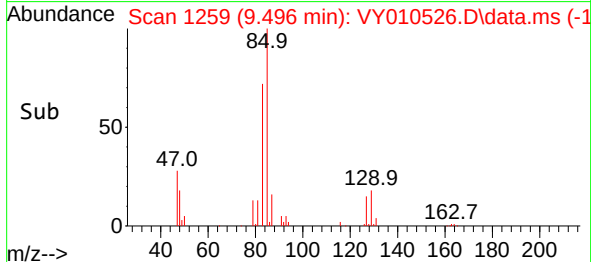
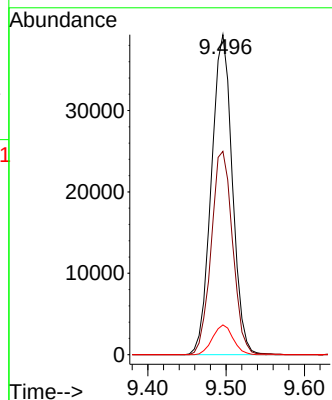
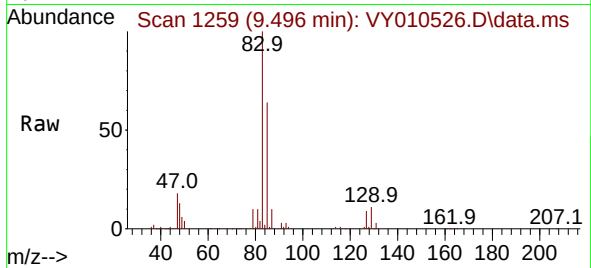
#47
Bromodichloromethane
Concen: 20.720 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion: 83 Resp: 72999
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 9.3 6.6 10.0

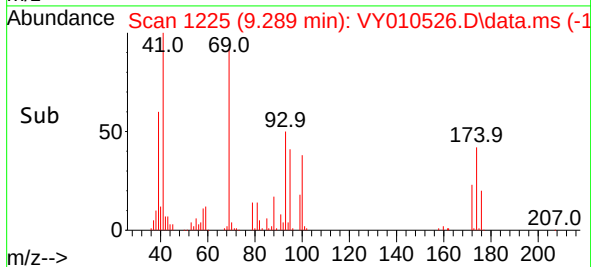
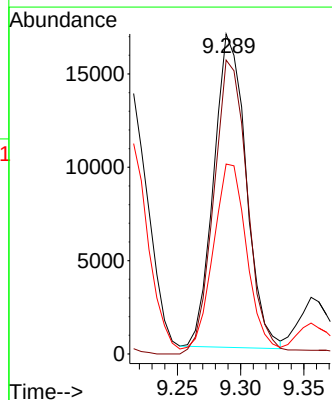
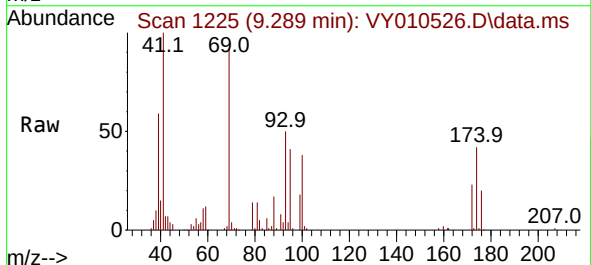
Manual Integrations
APPROVED

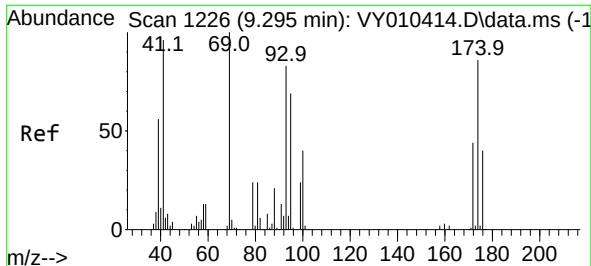
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#48
Methyl methacrylate
Concen: 19.688 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

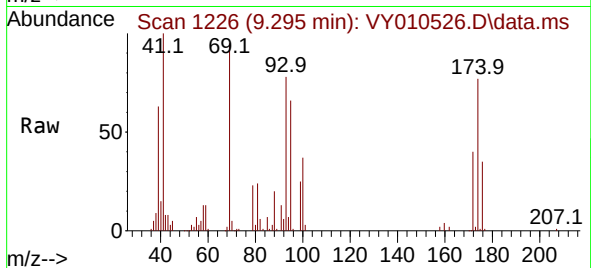
Tgt Ion: 41 Resp: 29802
Ion Ratio Lower Upper
41 100
69 98.8 58.2 87.2#
39 60.9 47.4 71.0





#49
1,4-Dioxane
Concen: 433.926 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

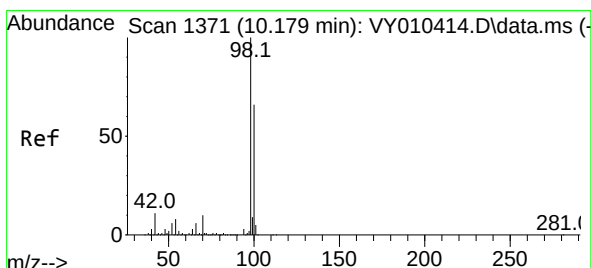
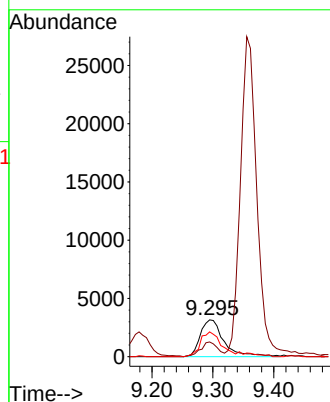
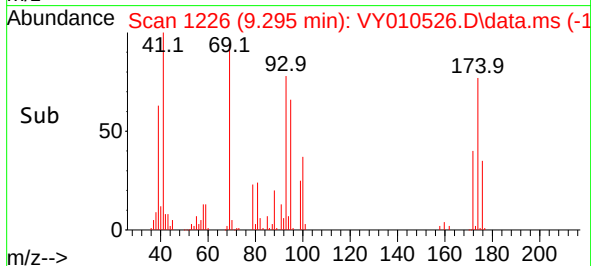
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



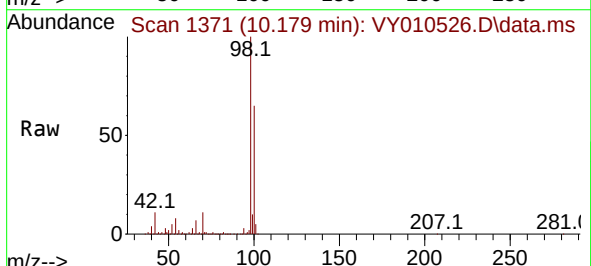
Tgt Ion: 88 Resp: 8520
Ion Ratio Lower Upper
88 100
43 29.0 32.8 49.2
58 58.5 59.8 89.6

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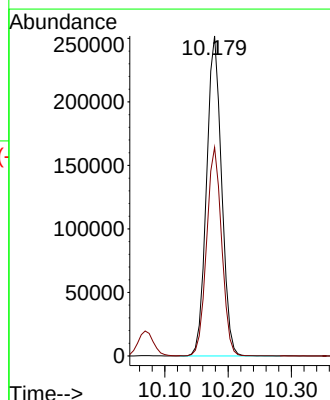
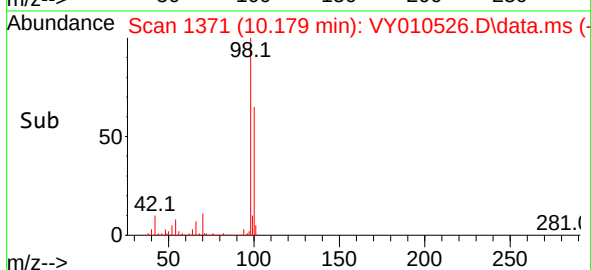
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

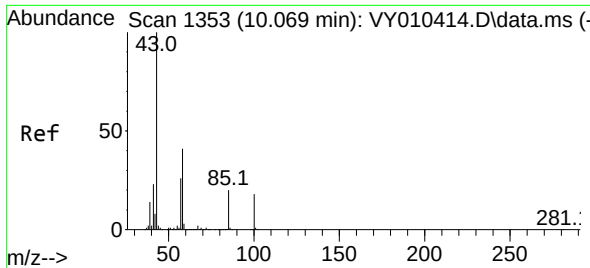


#50
Toluene-d8
Concen: 50.263 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



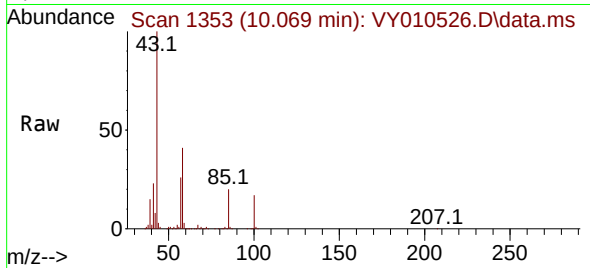
Tgt Ion: 98 Resp: 416869
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 102.445 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

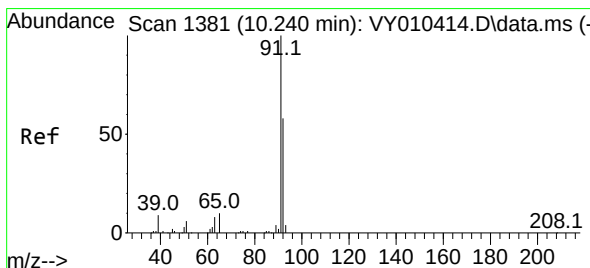
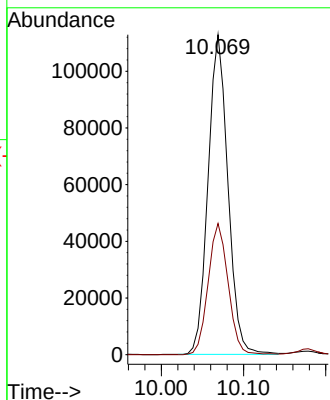
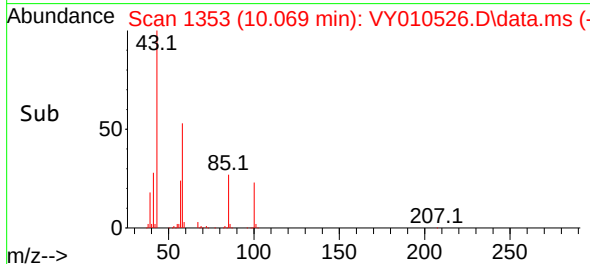
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion: 43 Resp: 189392
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1

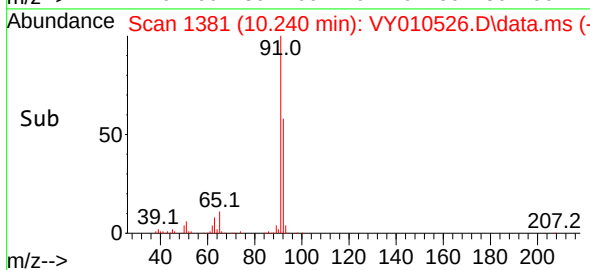
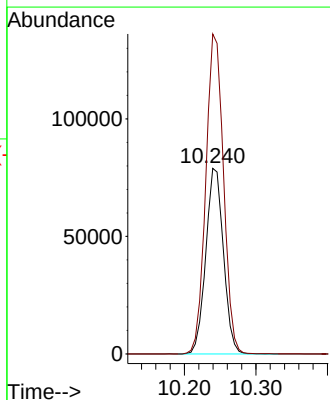
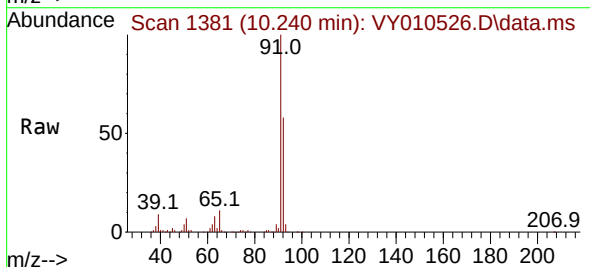
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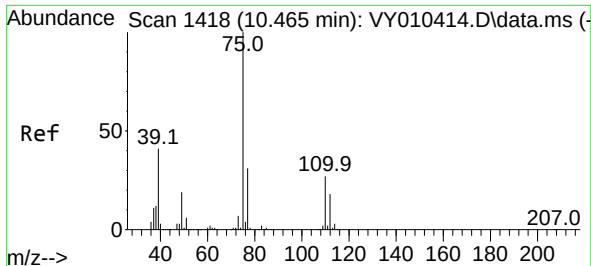
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#52
Toluene
Concen: 20.490 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Tgt Ion: 92 Resp: 135226
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





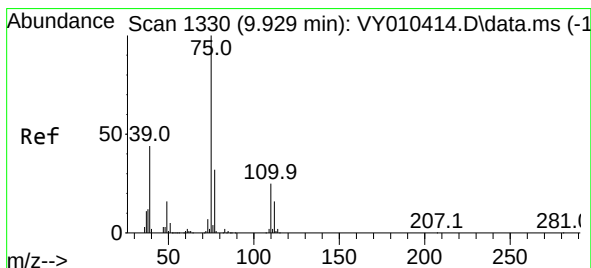
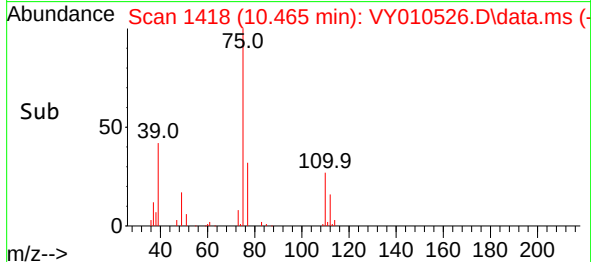
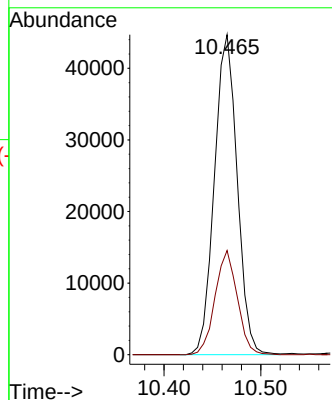
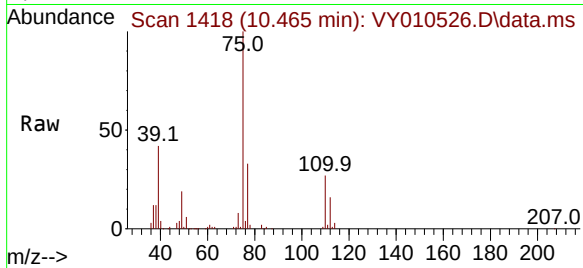
#53
t-1,3-Dichloropropene
Concen: 20.174 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion: 75 Resp: 7314
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

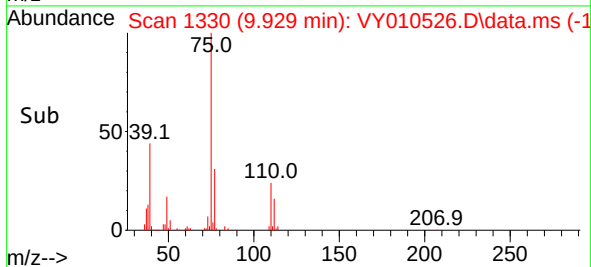
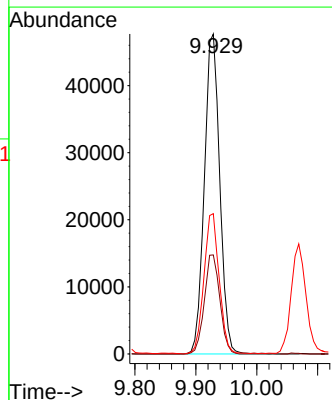
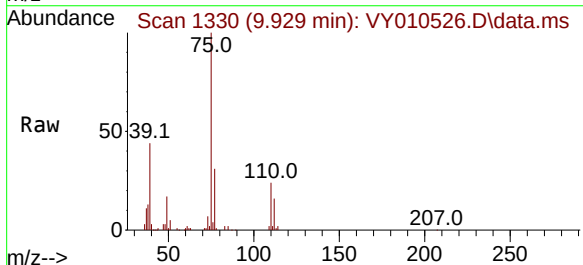
Manual Integrations
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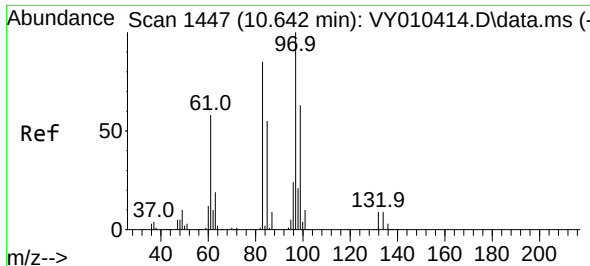
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#54
cis-1,3-Dichloropropene
Concen: 20.513 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

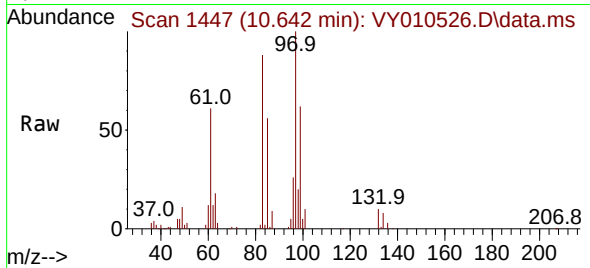
Tgt Ion: 75 Resp: 83886
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 43.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.343 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

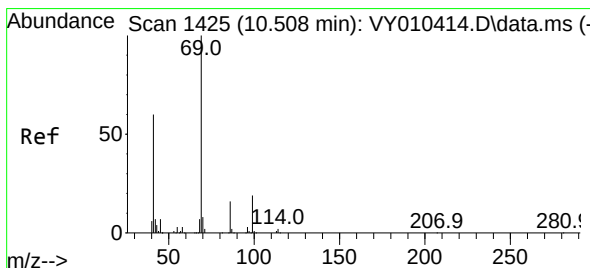
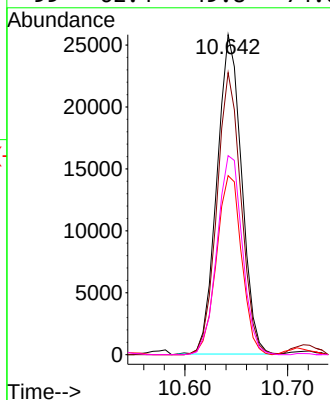
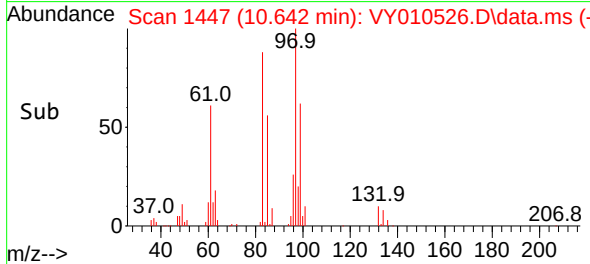
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



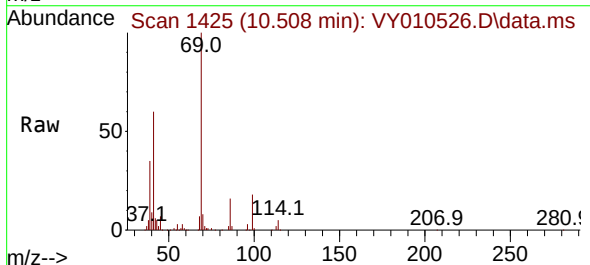
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.8	104.8
85	56.1	44.3	66.5
99	62.4	49.8	74.6

Manual Integrations
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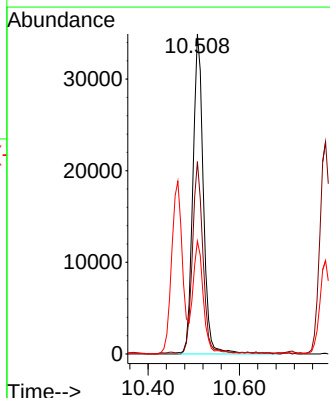
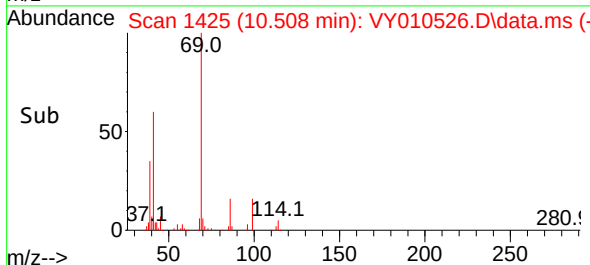
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

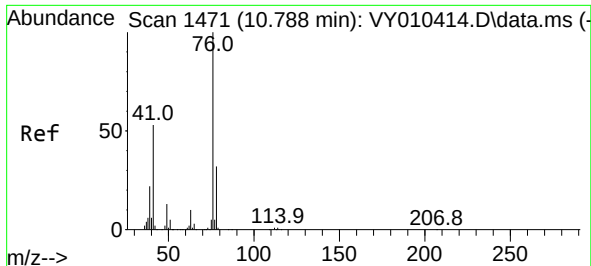


#56
Ethyl methacrylate
Concen: 20.113 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.8	63.4	95.0#
39	33.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.134 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

Tgt Ion: 76 Resp: 7414

Ion Ratio Lower Upper

76 100

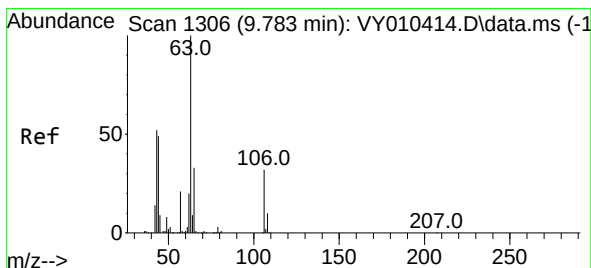
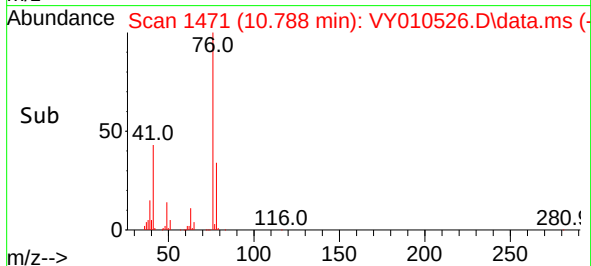
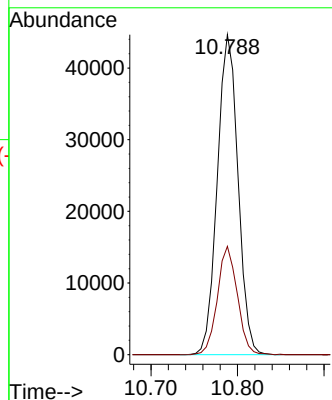
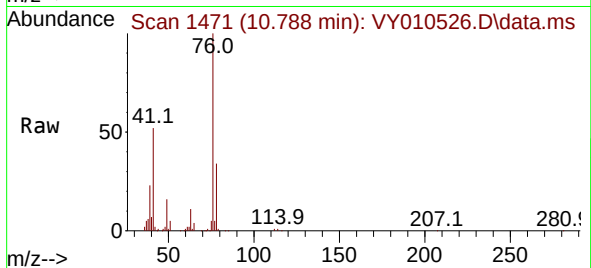
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 138.349 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010526.D

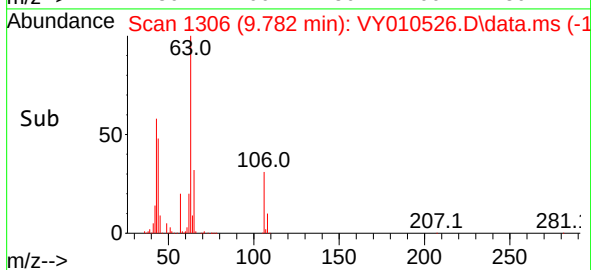
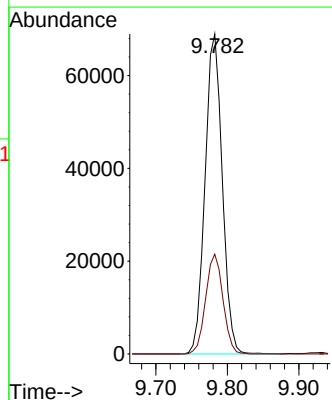
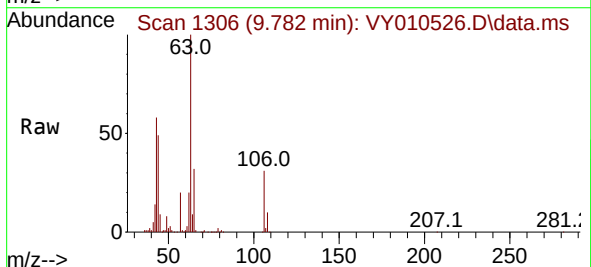
Acq: 16 Sep 2022 11:25

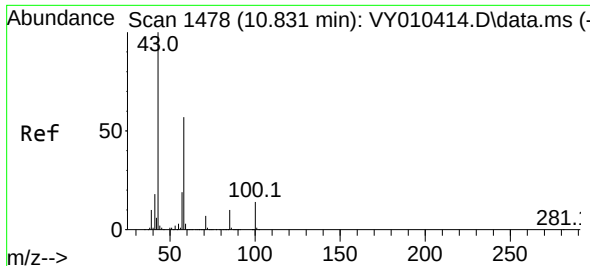
Tgt Ion: 63 Resp: 115242

Ion Ratio Lower Upper

63 100

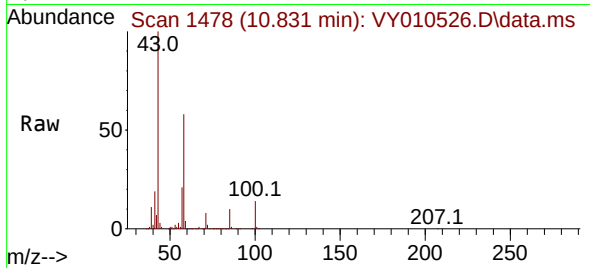
106 31.4 21.5 32.3





#59
2-Hexanone
Concen: 101.759 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

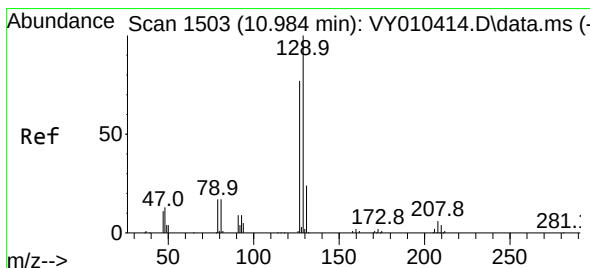
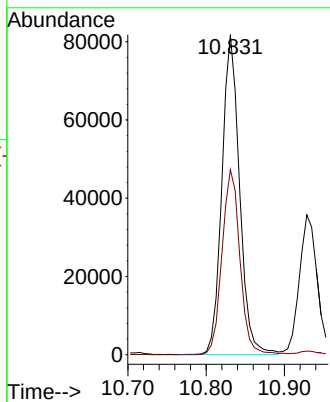
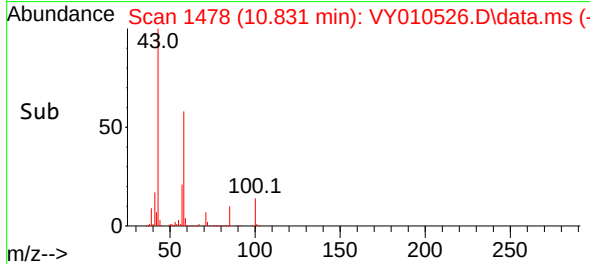
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



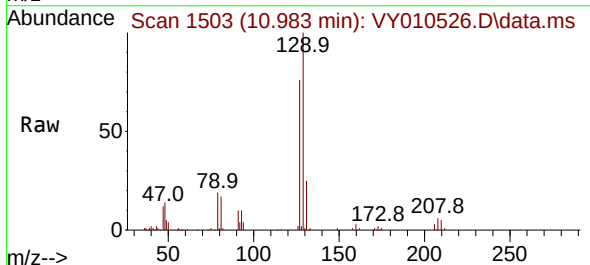
Tgt Ion: 43 Resp: 128230
Ion Ratio Lower Upper
43 100
58 58.8 24.4 73.4

Manual Integrations
APPROVED

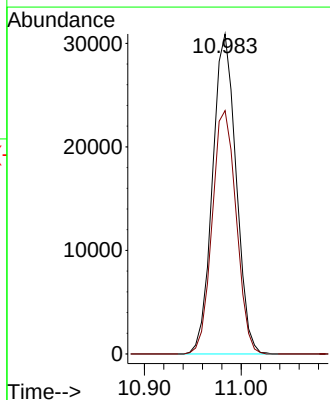
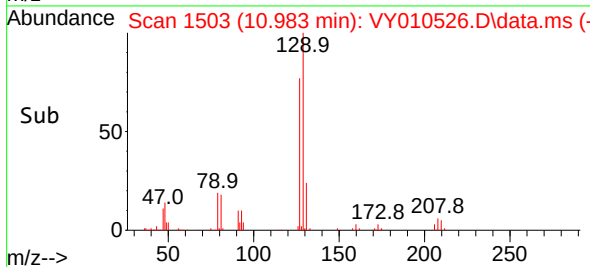
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

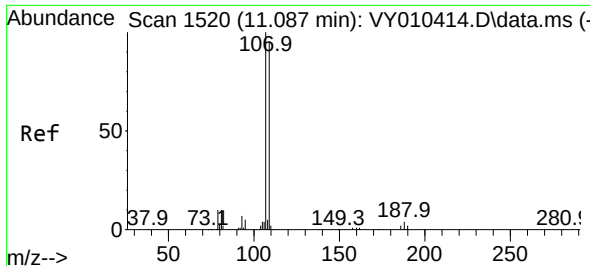


#60
Dibromochloromethane
Concen: 20.274 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



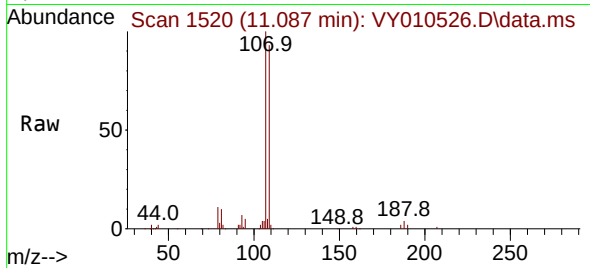
Tgt Ion:129 Resp: 52273
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.441 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

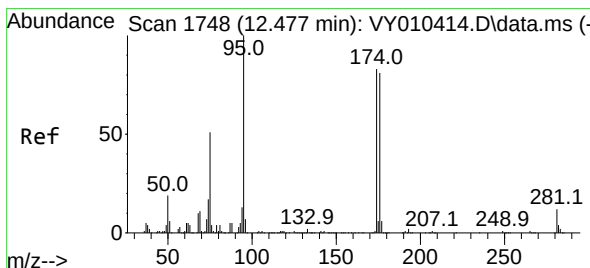
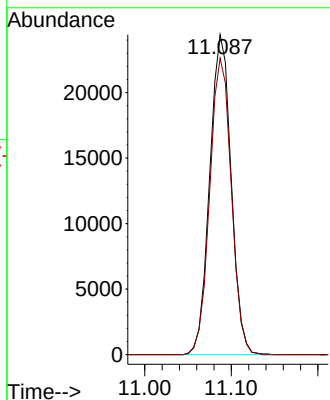
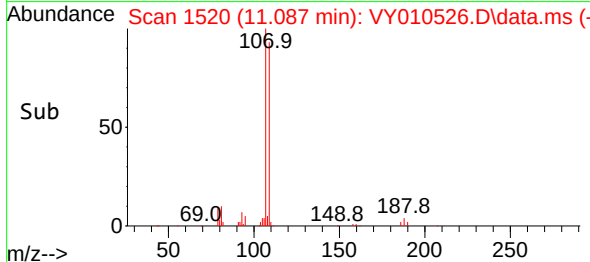
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



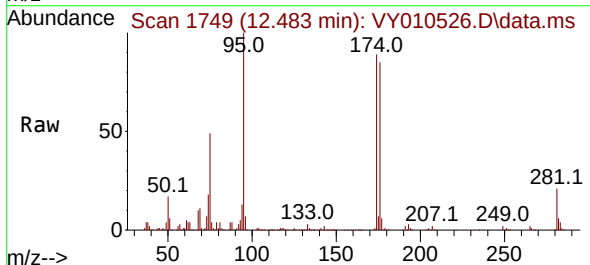
Tgt Ion:107 Resp: 41868
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

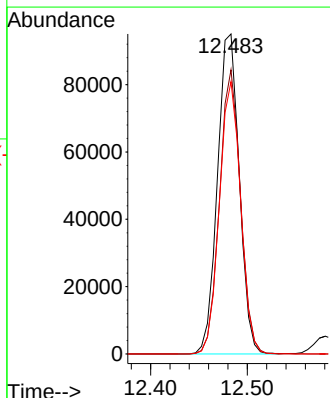
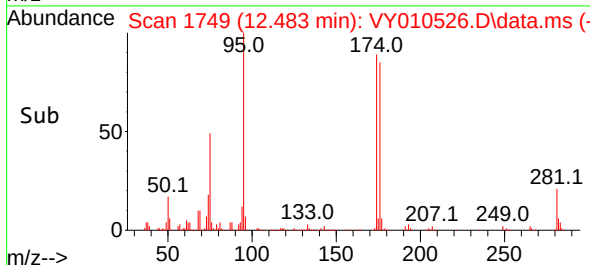
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

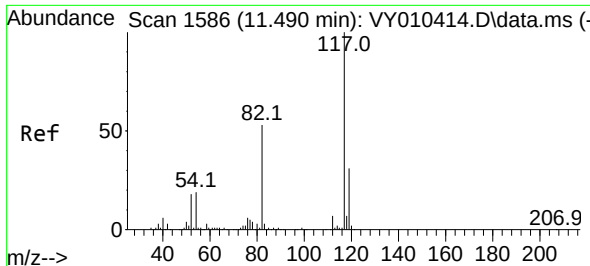


#62
4-Bromofluorobenzene
Concen: 44.478 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



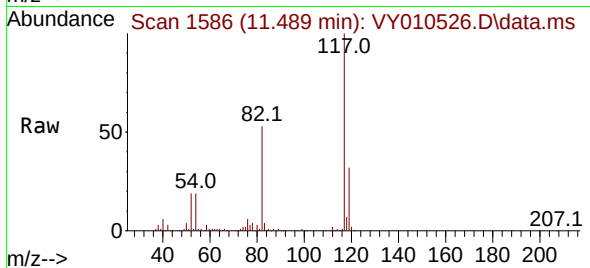
Tgt Ion: 95 Resp: 148454
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 83.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

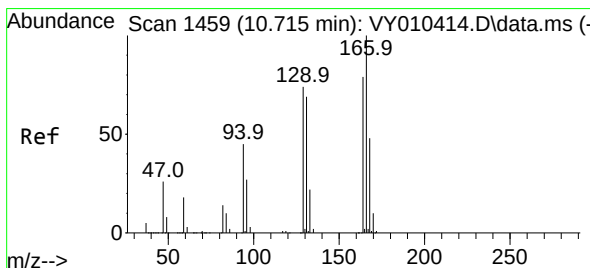
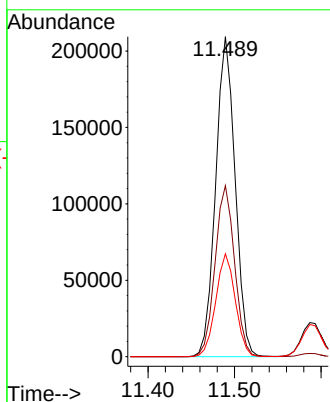
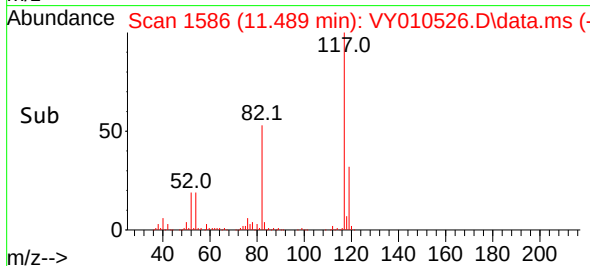
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion:117 Resp: 326540
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.2 25.4 38.0

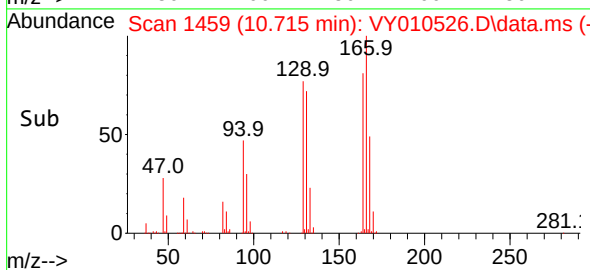
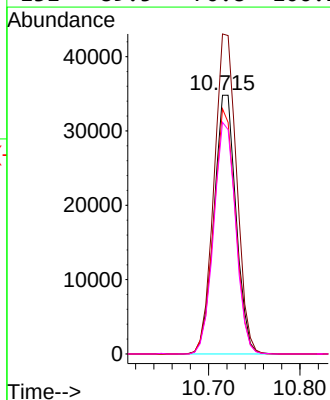
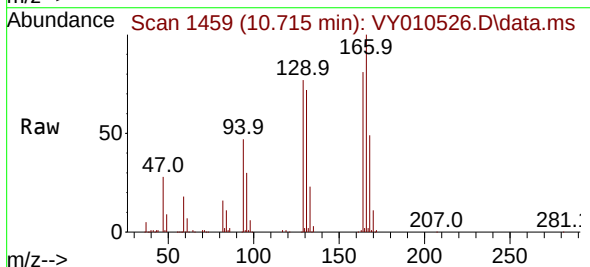
Manual Integrations
APPROVED

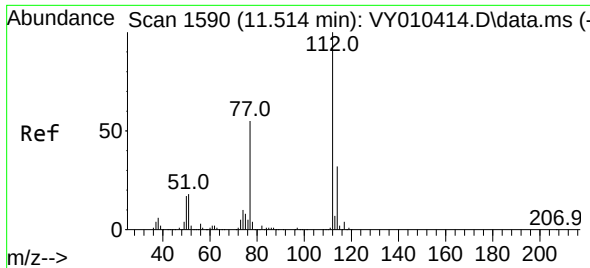
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 19.898 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Tgt Ion:164 Resp: 58565
Ion Ratio Lower Upper
164 100
166 123.7 100.4 150.6
129 94.8 71.4 107.0
131 89.5 70.8 106.2





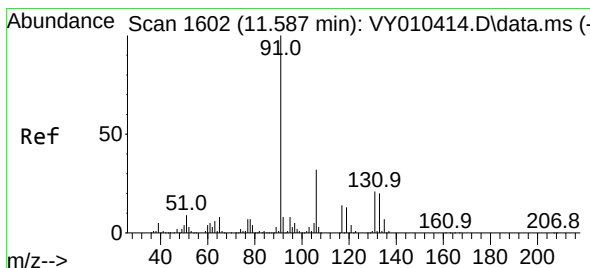
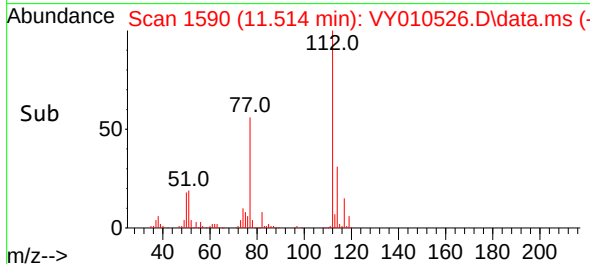
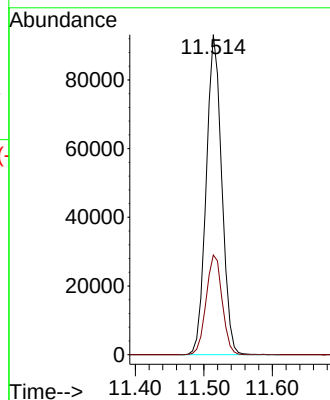
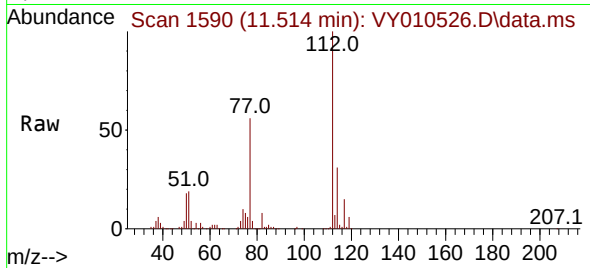
#65
Chlorobenzene
Concen: 20.080 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion:112 Resp: 14663
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

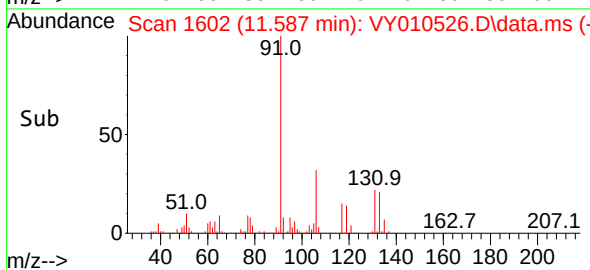
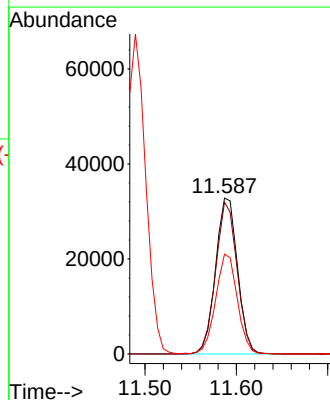
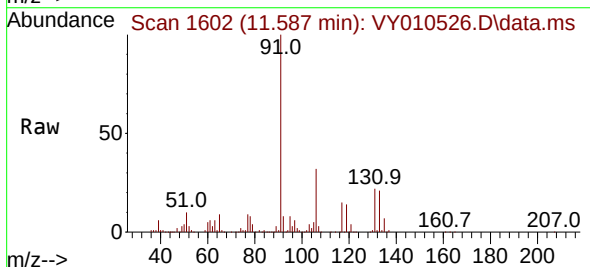
Manual Integrations
APPROVED

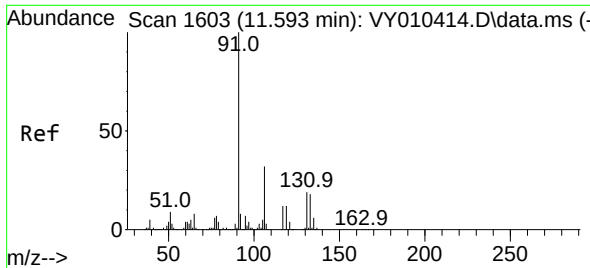
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.256 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

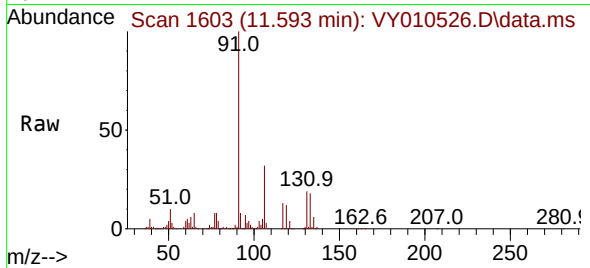
Tgt Ion:131 Resp: 54786
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 63.5 30.8 92.3





#67
Ethyl Benzene
Concen: 19.883 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

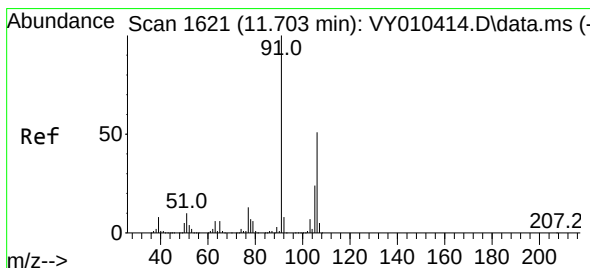
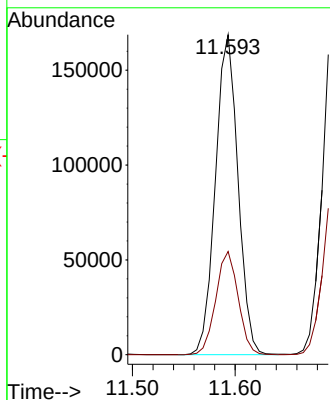
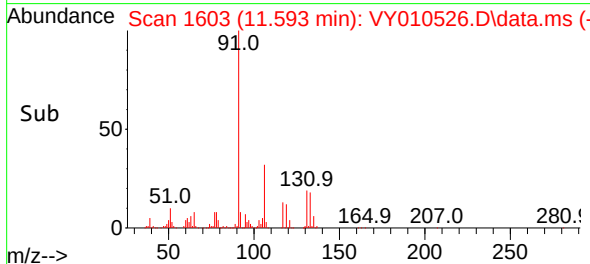
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



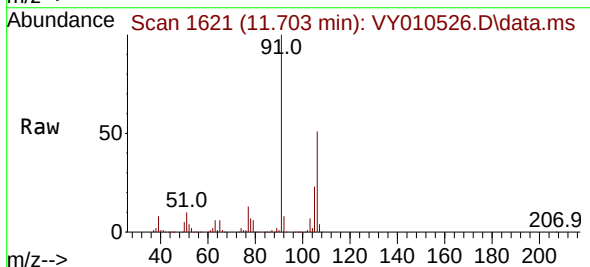
Tgt Ion: 91 Resp: 256978
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

Manual Integrations
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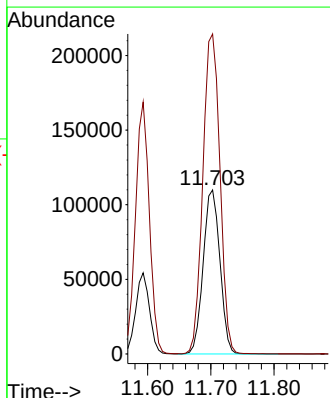
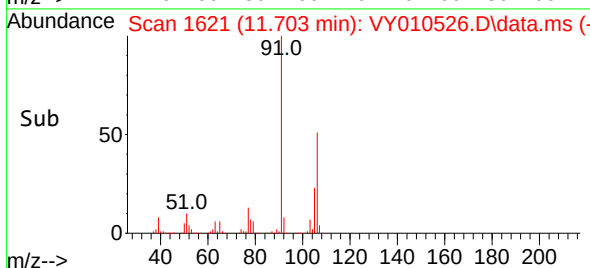
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

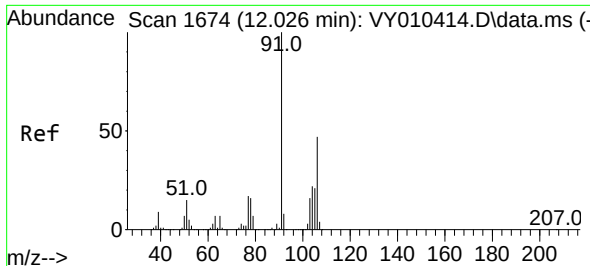


#68
m/p-Xylenes
Concen: 39.961 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



Tgt Ion:106 Resp: 202762
Ion Ratio Lower Upper
106 100
91 199.6 166.6 249.8





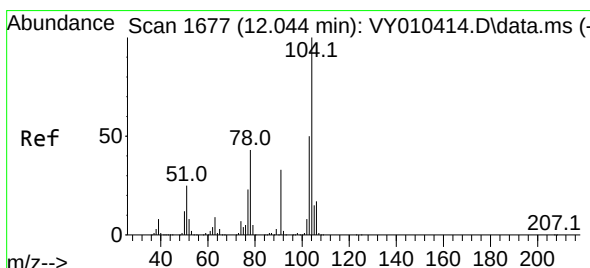
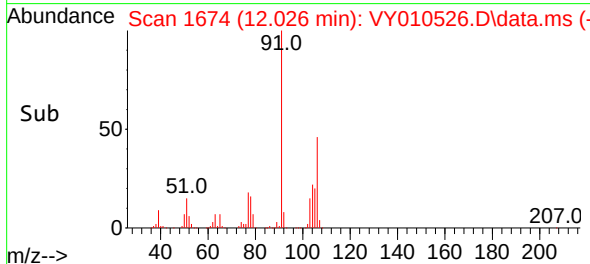
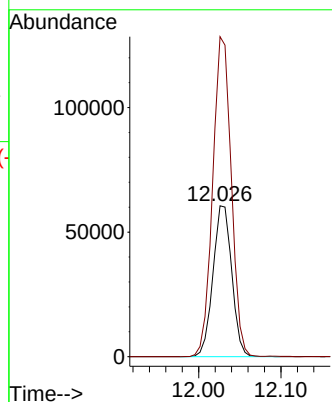
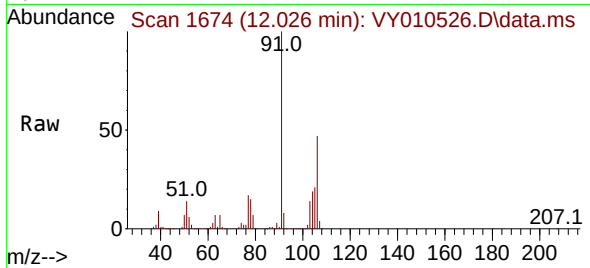
#69
o-Xylene
Concen: 19.809 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Instrument : MSVOA_Y
ClientSampleId : VY0916SBS01

Tgt Ion:106 Resp: 9597
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0

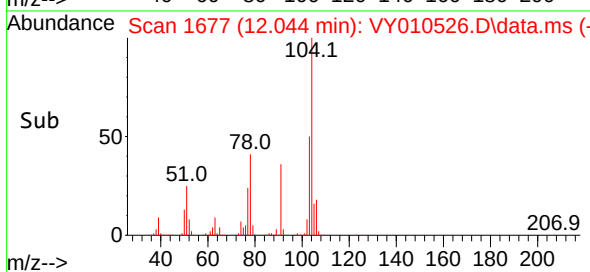
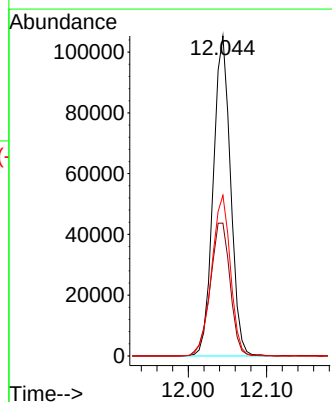
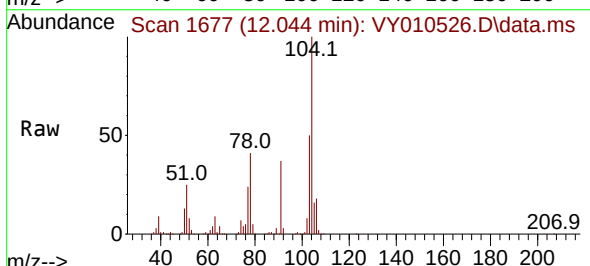
Manual Integrations
APPROVED

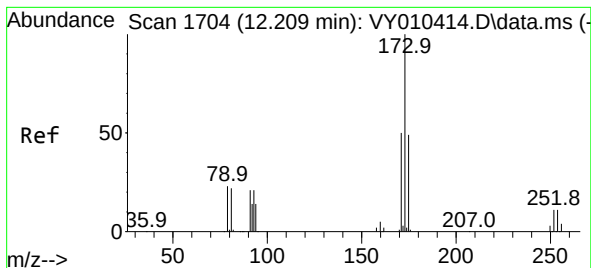
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 19.715 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Tgt Ion:104 Resp: 161667
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 19.388 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

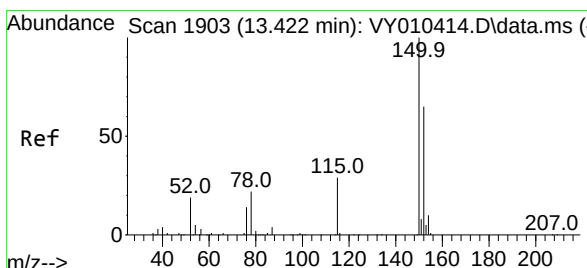
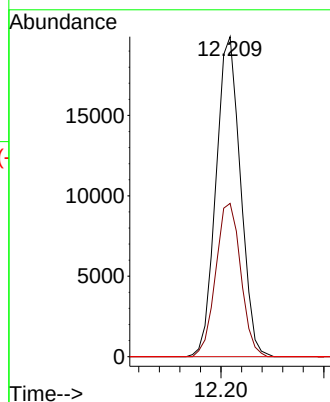
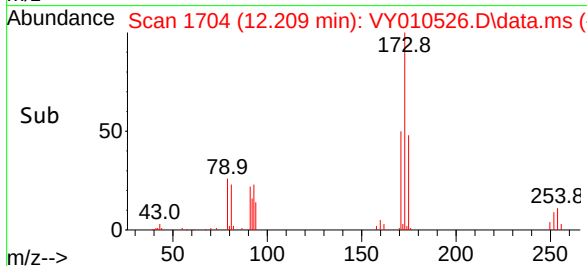
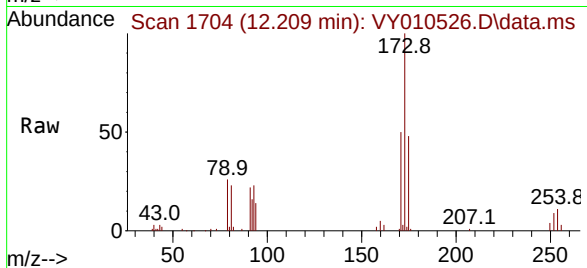
Tgt Ion:	173	Resp:	3278
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

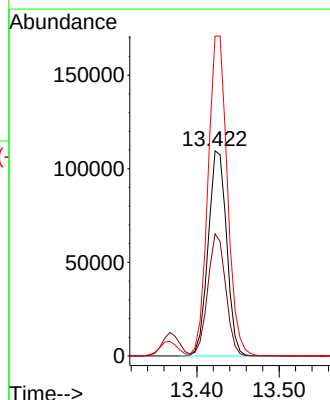
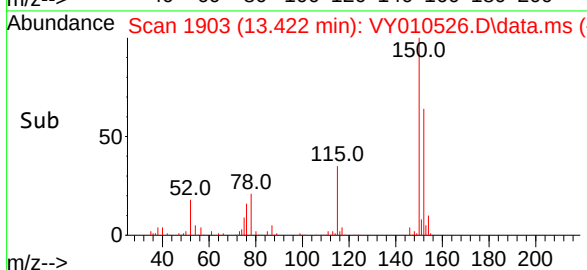
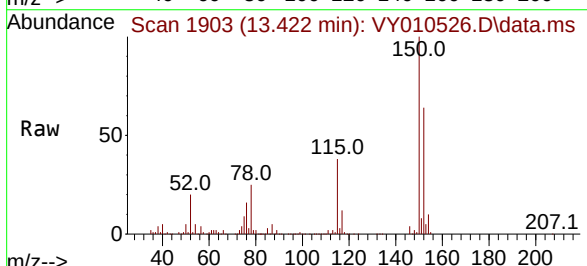
RT: 13.422 min Scan# 1903

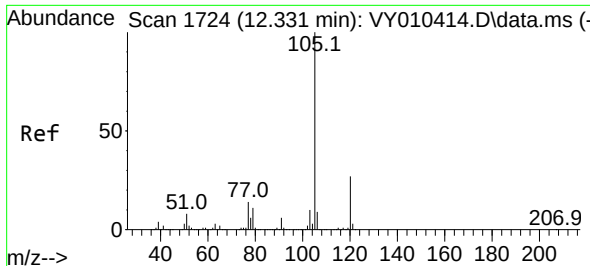
Delta R.T. -0.000 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

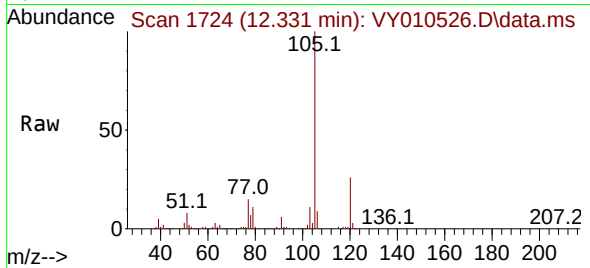
Tgt Ion:	152	Resp:	170750
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.2	84.7
150	163.5	0.0	347.6





#73
Isopropylbenzene
Concen: 19.352 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

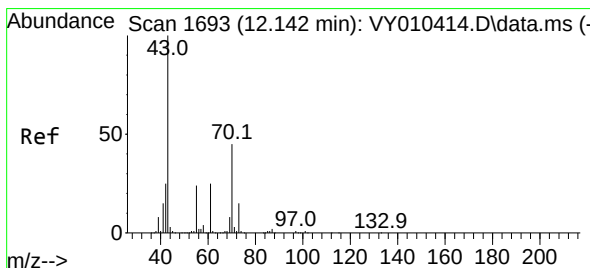
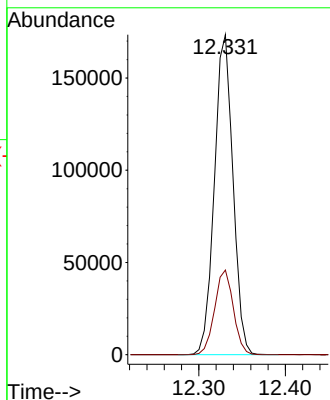
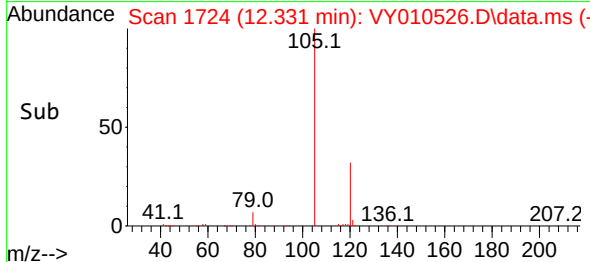
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion: 105 Resp: 257814
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

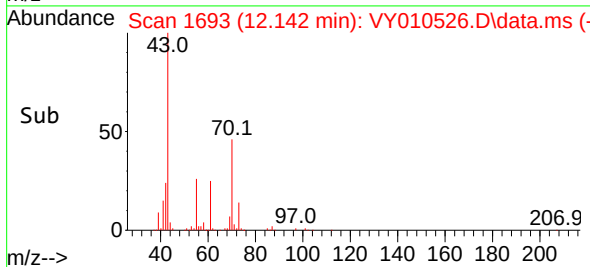
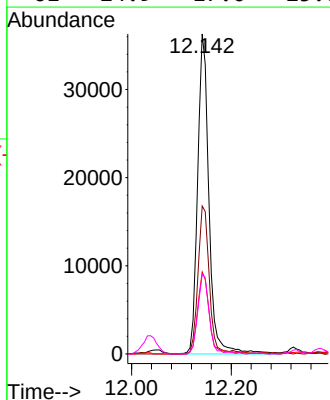
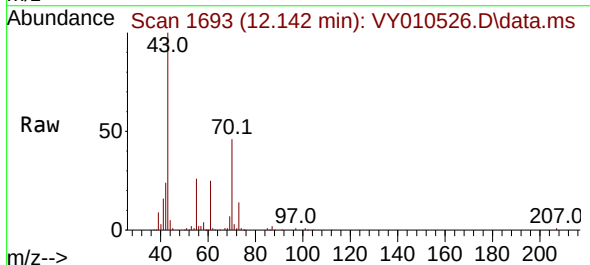
Manual Integrations
APPROVED

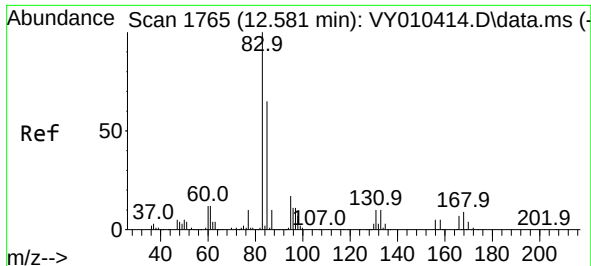
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#74
N-ethyl acetate
Concen: 18.469 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

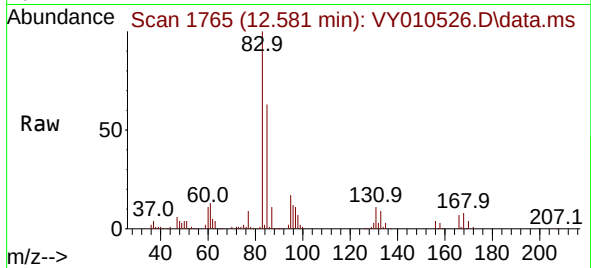
Tgt Ion: 43 Resp: 57409
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 26.2 17.3 25.9#
61 24.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

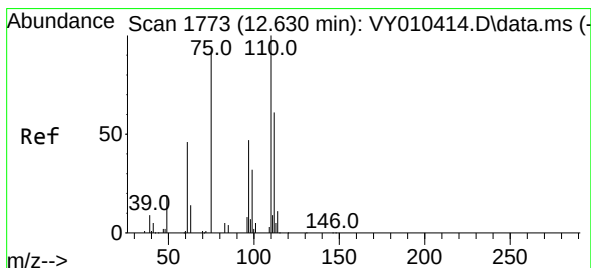
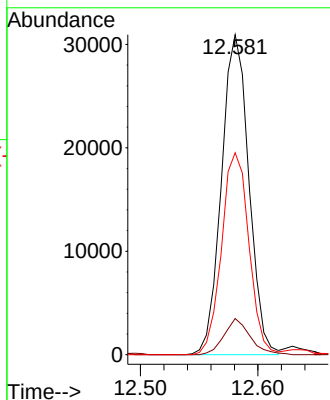
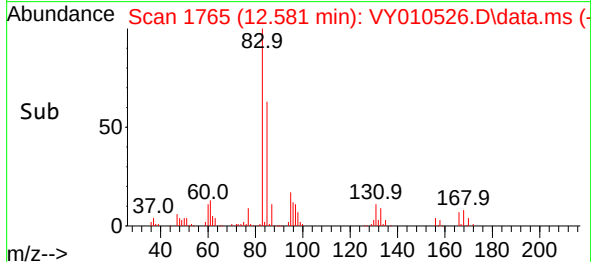
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



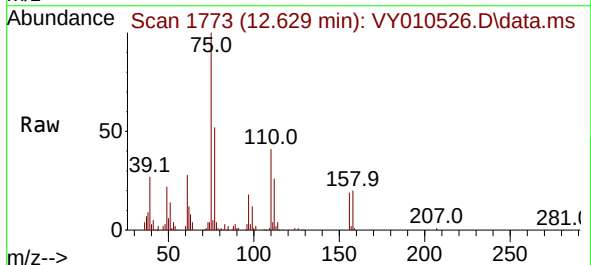
Tgt Ion: 83 Resp: 50162
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 62.9 32.3 96.8

Manual Integrations
APPROVED

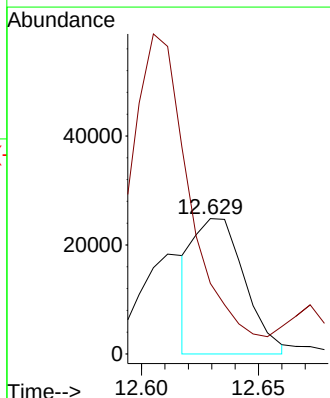
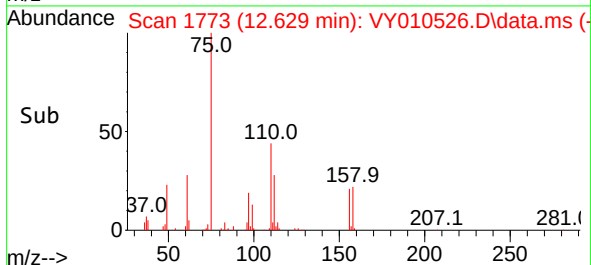
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

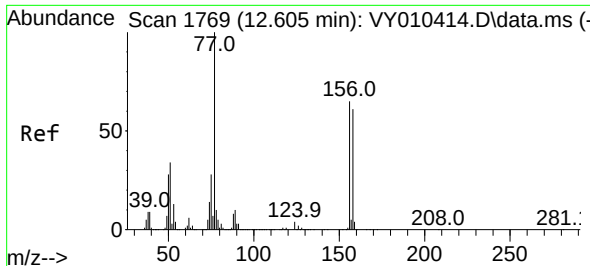


#76
1,2,3-Trichloropropane
Concen: 20.009 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



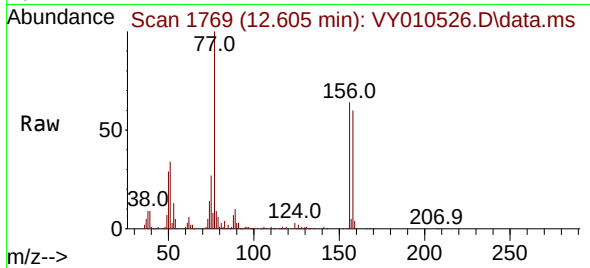
Tgt Ion: 75 Resp: 37708
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.168 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

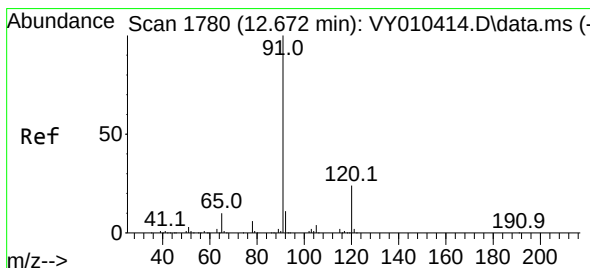
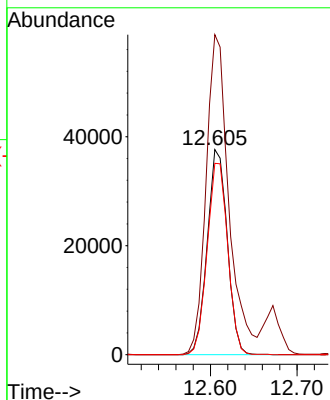
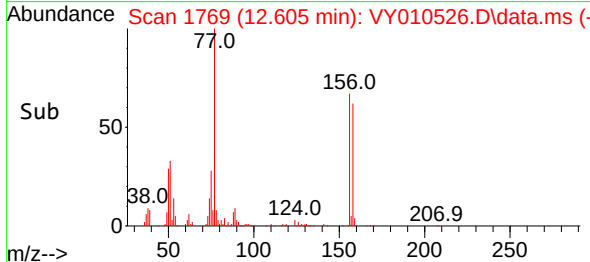
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



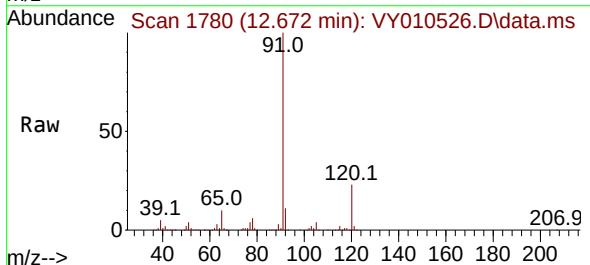
Tgt Ion:156 Resp: 60510
Ion Ratio Lower Upper
156 100
77 177.0 95.5 286.4
158 96.0 48.0 144.0

Manual Integrations
APPROVED

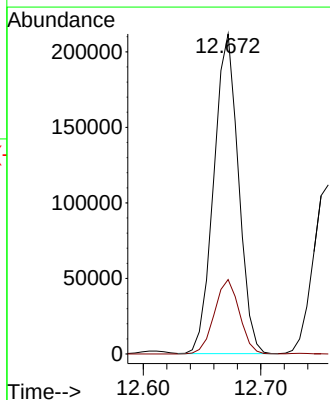
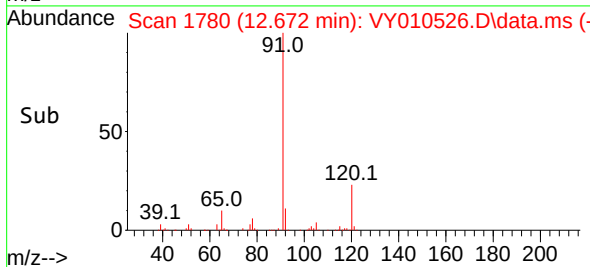
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

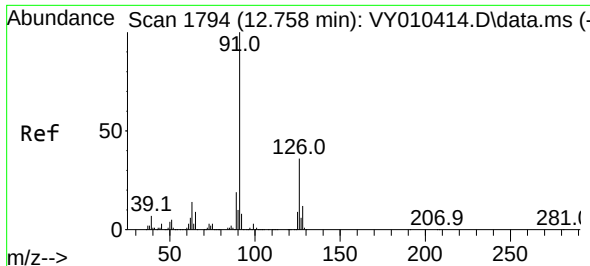


#78
n-propylbenzene
Concen: 19.576 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



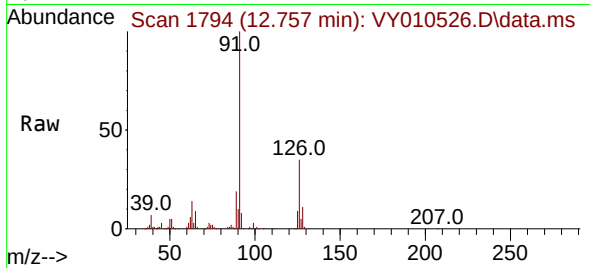
Tgt Ion: 91 Resp: 308832
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 19.497 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

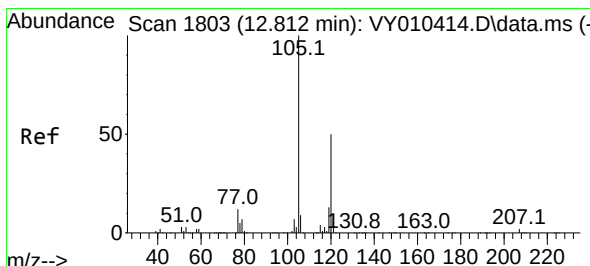
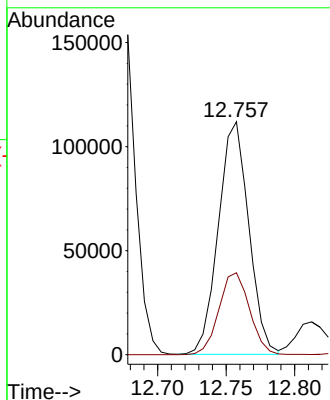
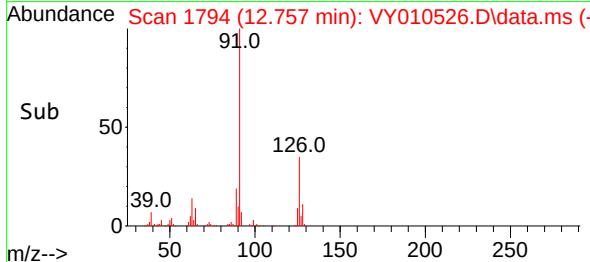
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



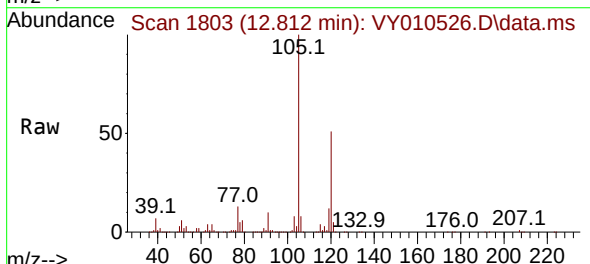
Tgt Ion: 91 Resp: 172778
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

Manual Integrations
APPROVED

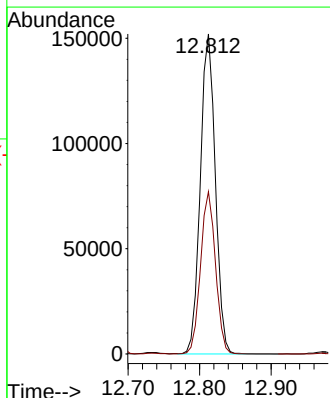
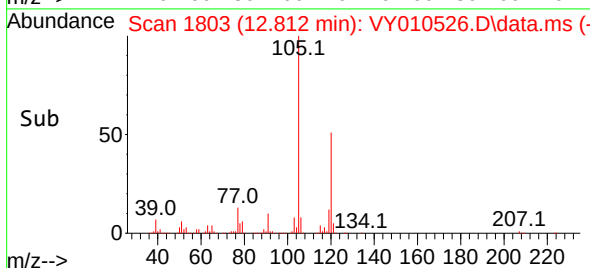
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

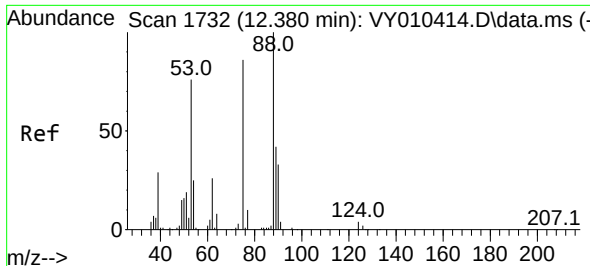


#80
1,3,5-Trimethylbenzene
Concen: 19.730 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



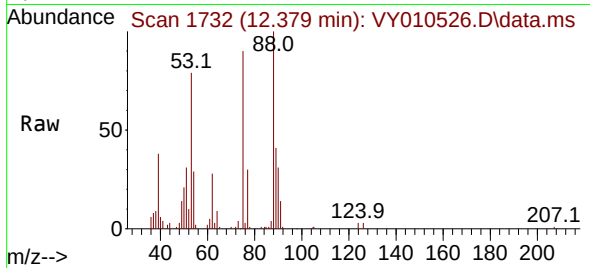
Tgt Ion:105 Resp: 221783
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.598 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

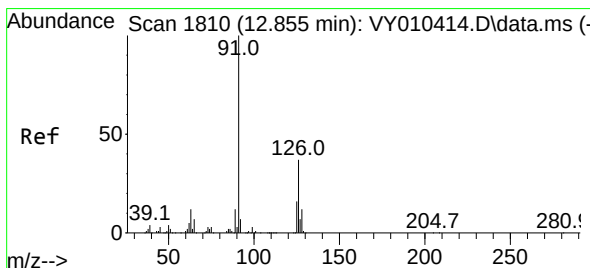
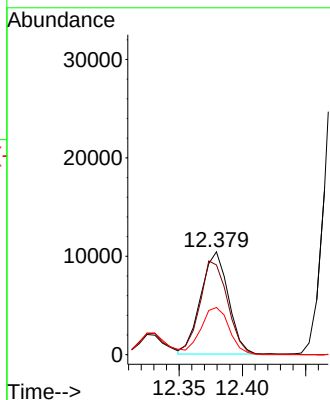
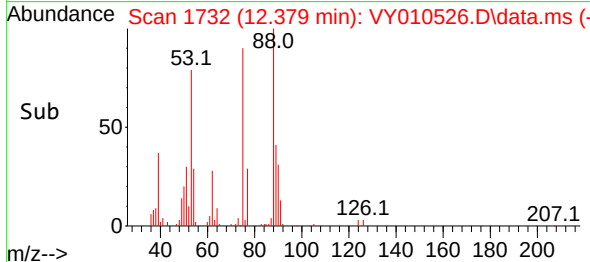
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



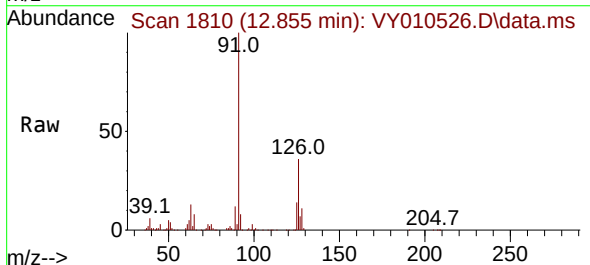
Tgt Ion: 75 Resp: 1578
Ion Ratio Lower Upper
75 100
53 93.7 85.3 127.9
89 46.9 37.0 55.4

Manual Integrations
APPROVED

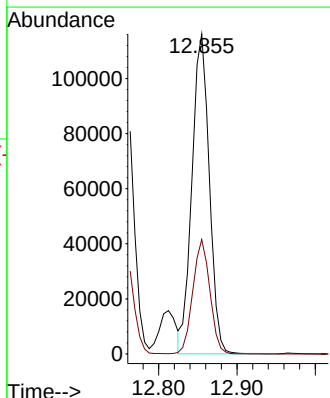
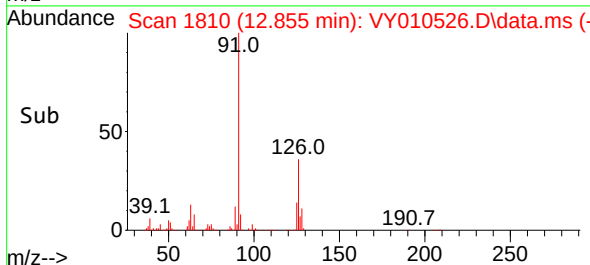
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

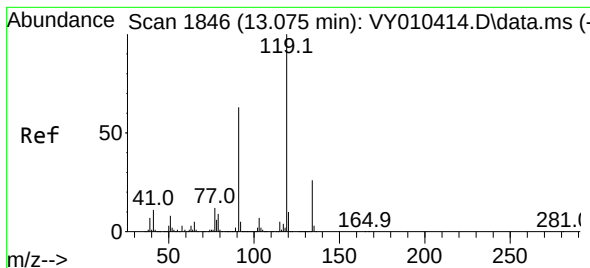


#82
4-Chlorotoluene
Concen: 19.383 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



Tgt Ion: 91 Resp: 178698
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.307 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

Tgt Ion:119 Resp: 189694

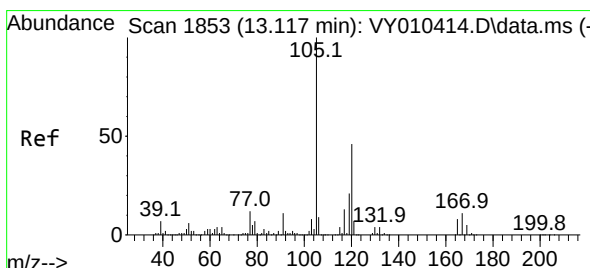
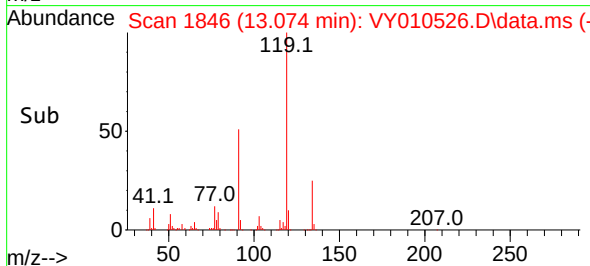
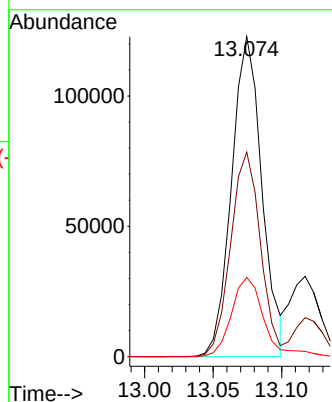
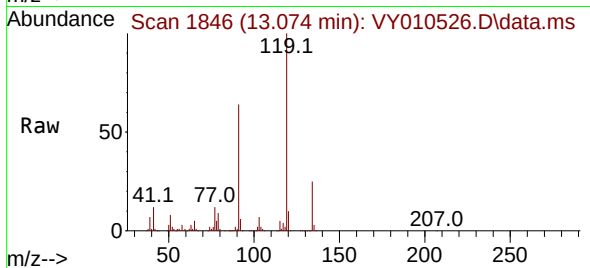
Ion	Ratio	Lower	Upper
119	100		
91	62.7	34.8	104.4
134	26.5	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.927 ug/l

RT: 13.117 min Scan# 1853

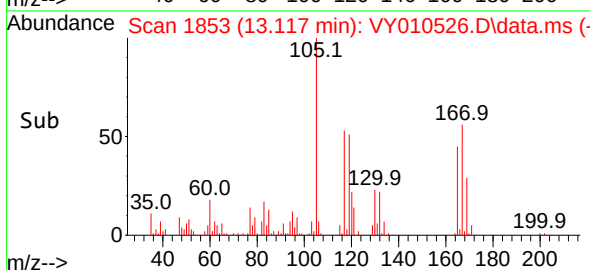
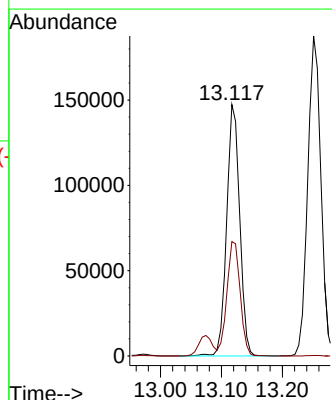
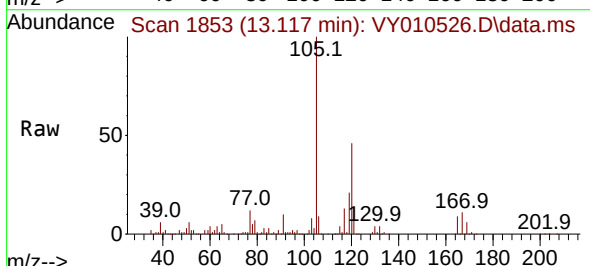
Delta R.T. 0.000 min

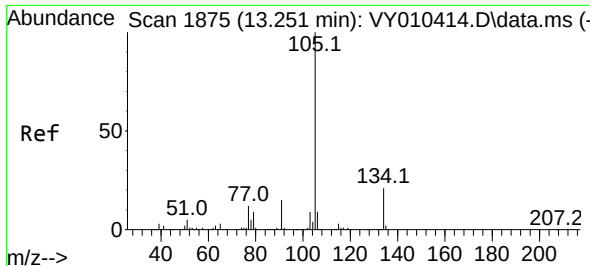
Lab File: VY010526.D

Acq: 16 Sep 2022 11:25

Tgt Ion:105 Resp: 219173

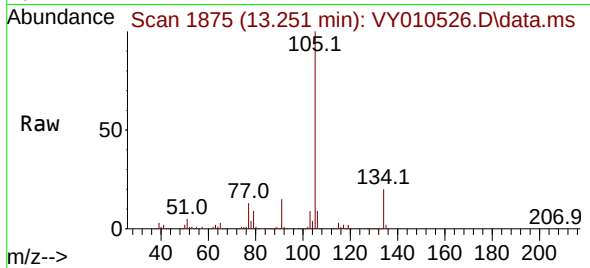
Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.3	66.9





#85
 sec-Butylbenzene
 Concen: 19.266 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010526.D
 Acq: 16 Sep 2022 11:25

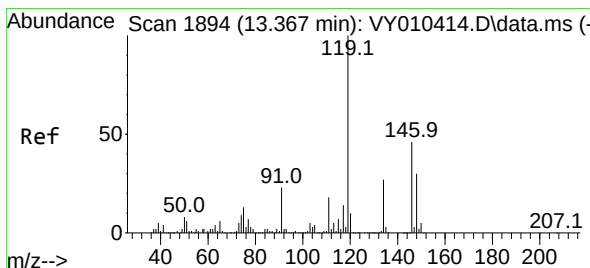
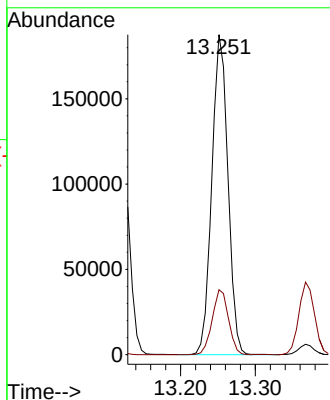
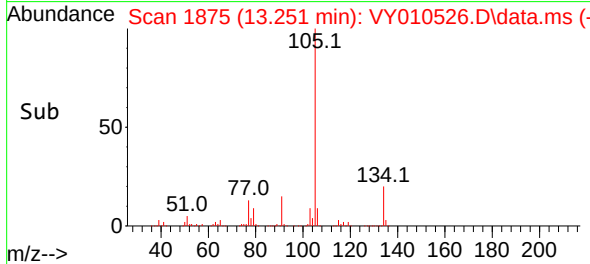
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01



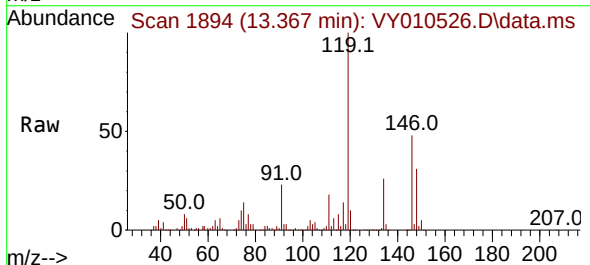
Tgt Ion:105 Resp: 280280
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

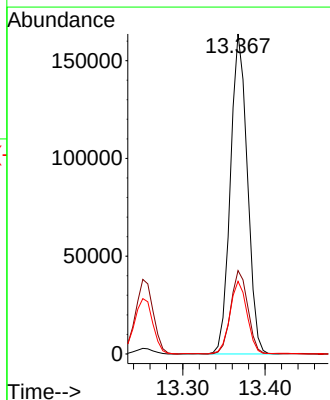
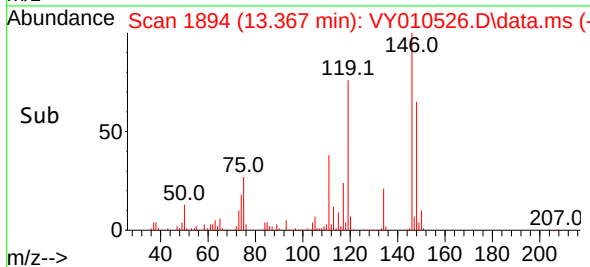
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

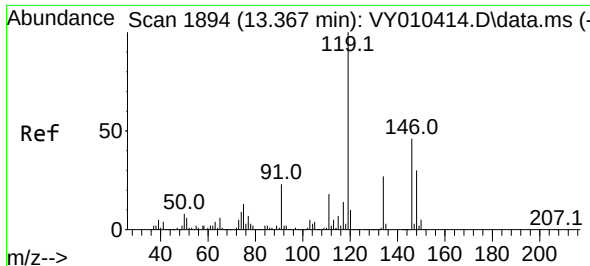


#86
 p-Isopropyltoluene
 Concen: 19.100 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010526.D
 Acq: 16 Sep 2022 11:25



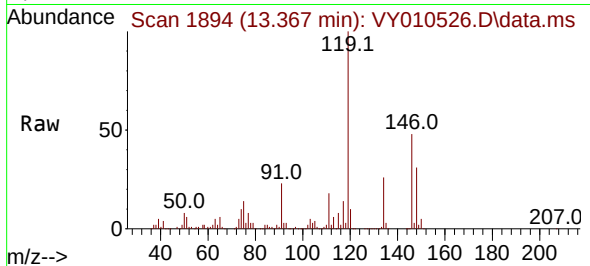
Tgt Ion:119 Resp: 235037
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.857 ug/l
RT: 13.367 min Scan# 11953
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

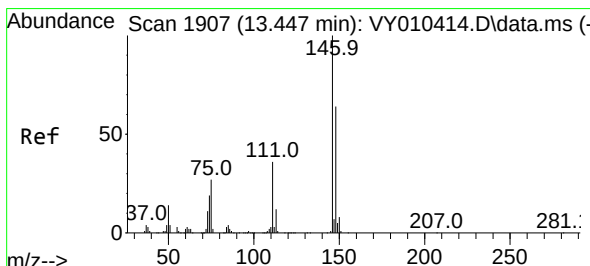
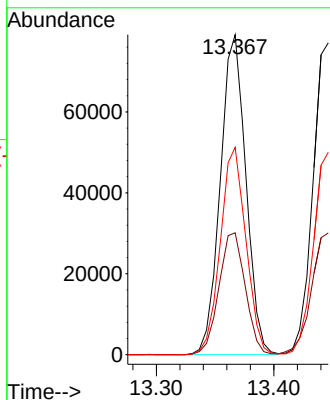
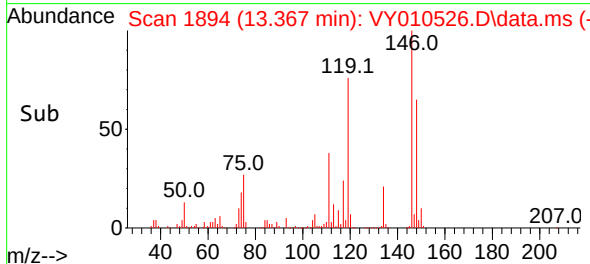
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



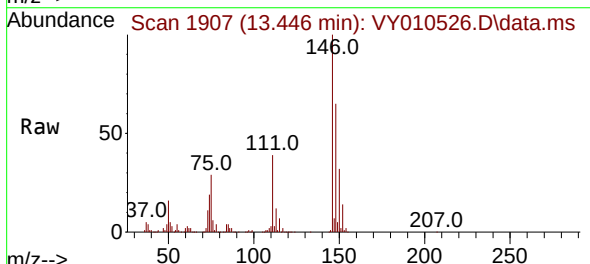
Tgt Ion:146 Resp: 11953
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 65.0 31.6 95.0

Manual Integrations
APPROVED

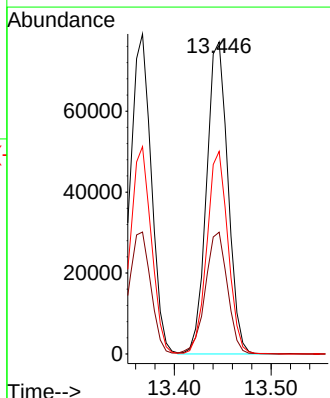
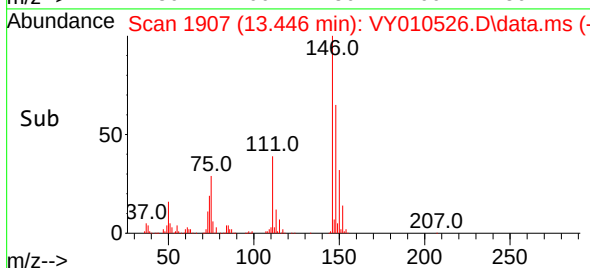
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

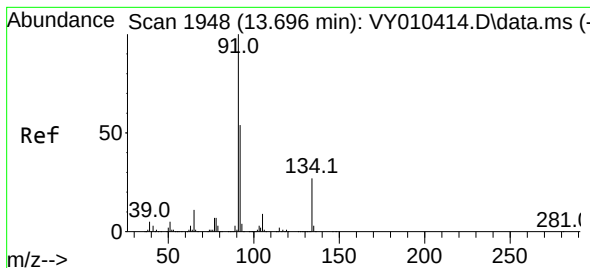


#88
1,4-Dichlorobenzene
Concen: 18.903 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



Tgt Ion:146 Resp: 118656
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 19.180 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010526.D

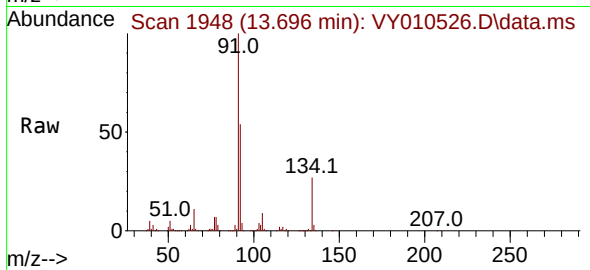
Acq: 16 Sep 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01



Tgt Ion: 91 Resp: 214240

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

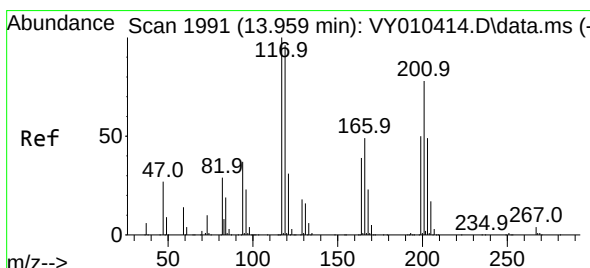
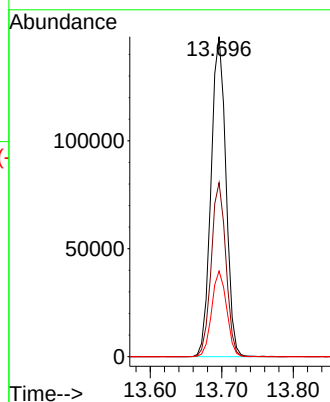
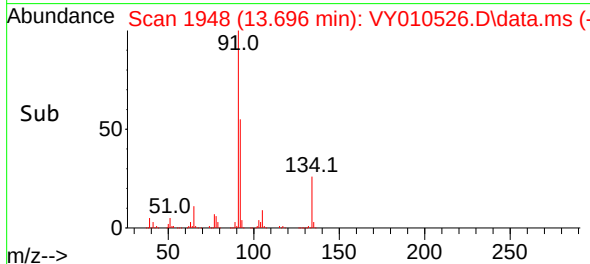
134 26.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#90

Hexachloroethane

Concen: 19.709 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010526.D

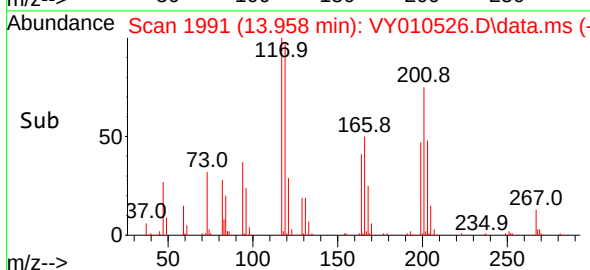
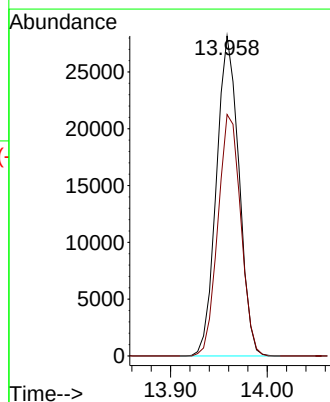
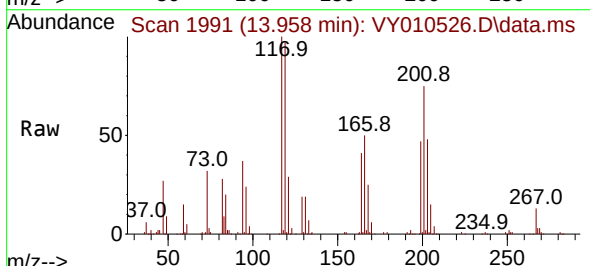
Acq: 16 Sep 2022 11:25

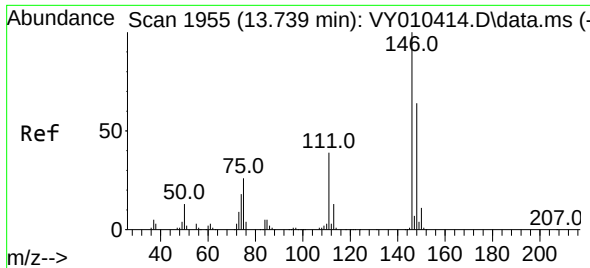
Tgt Ion:117 Resp: 45537

Ion Ratio Lower Upper

117 100

201 76.5 43.0 128.8





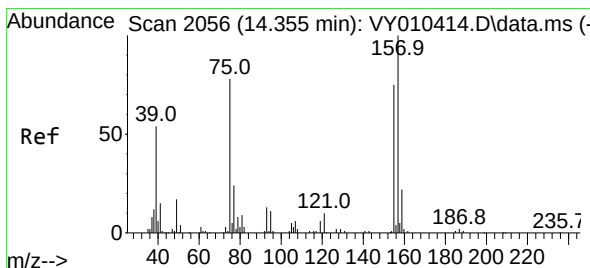
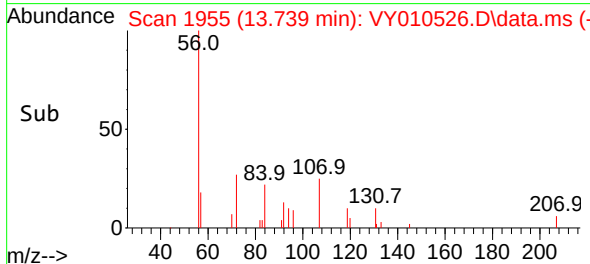
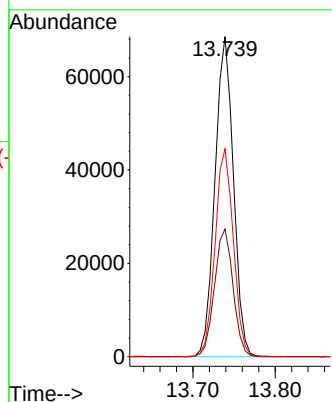
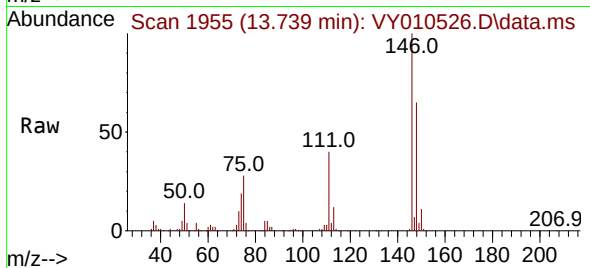
#91
1,2-Dichlorobenzene
Concen: 19.027 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion:146 Resp: 10683
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.4 32.3 96.9

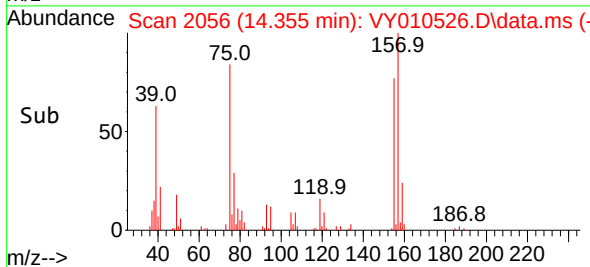
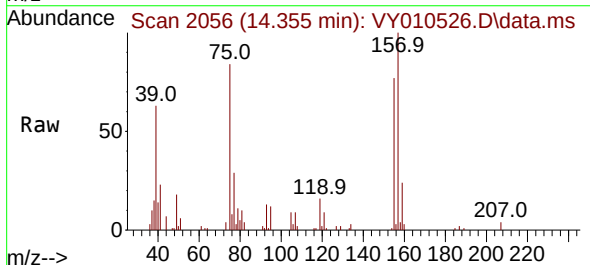
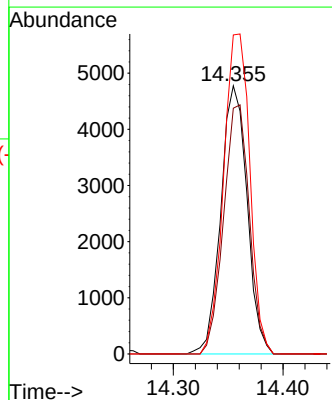
Manual Integrations
APPROVED

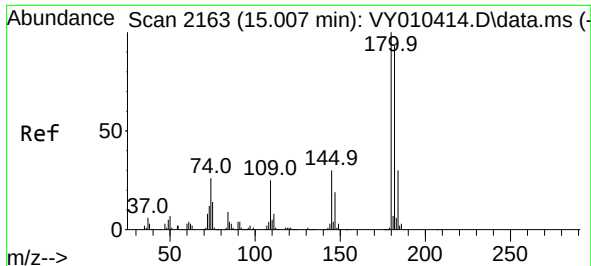
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.875 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

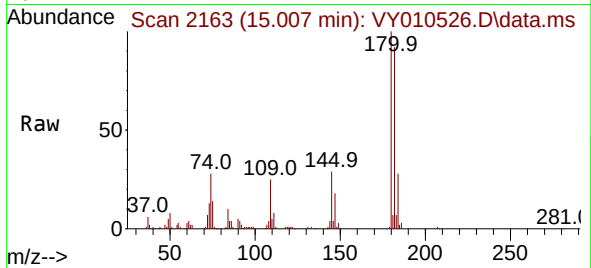
Tgt Ion: 75 Resp: 7940
Ion Ratio Lower Upper
75 100
155 91.1 38.0 113.9
157 119.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.065 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

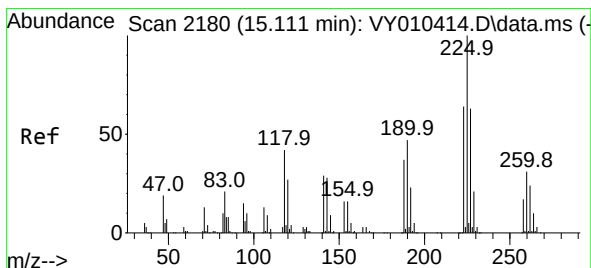
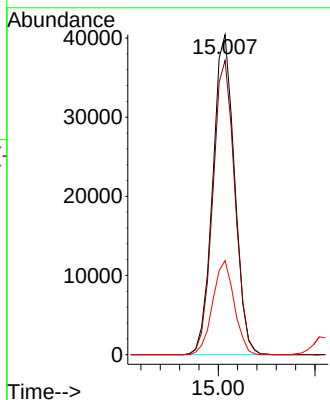
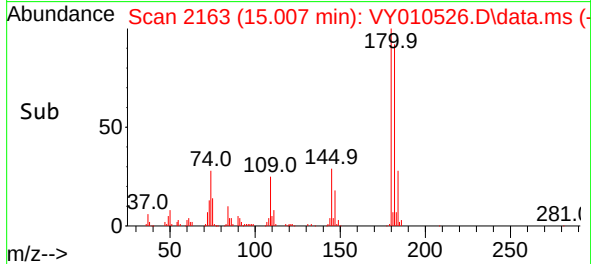
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



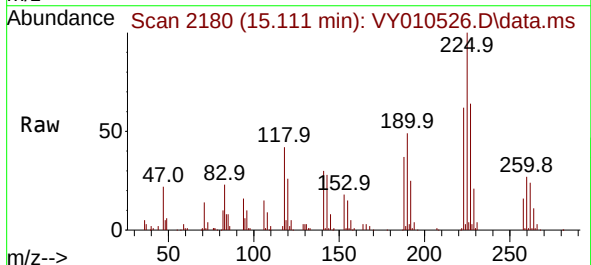
Tgt Ion:180 Resp: 62990
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 29.2 14.6 43.8

Manual Integrations
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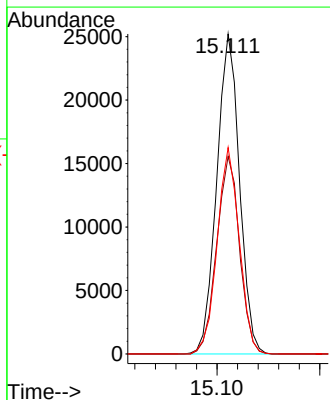
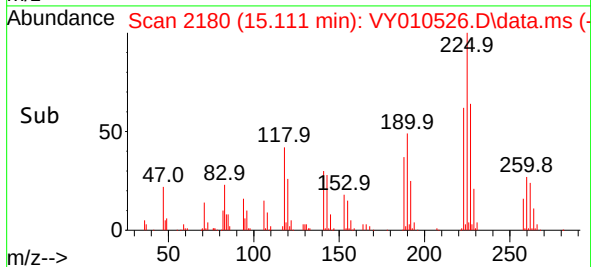
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

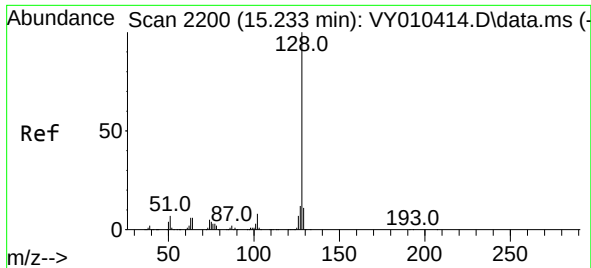


#94
Hexachlorobutadiene
Concen: 18.396 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25



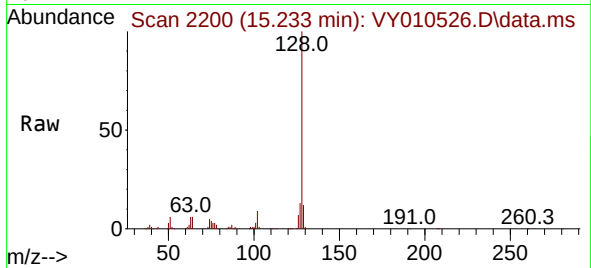
Tgt Ion:225 Resp: 38706
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.3
227 62.6 31.6 94.7





#95
Naphthalene
Concen: 17.529 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

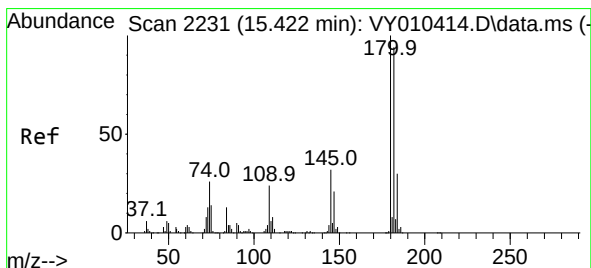
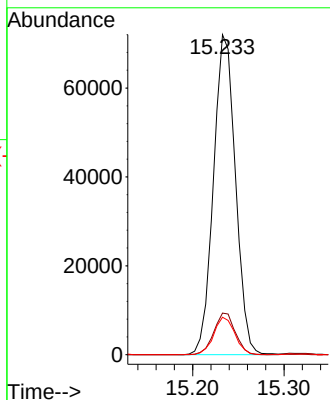
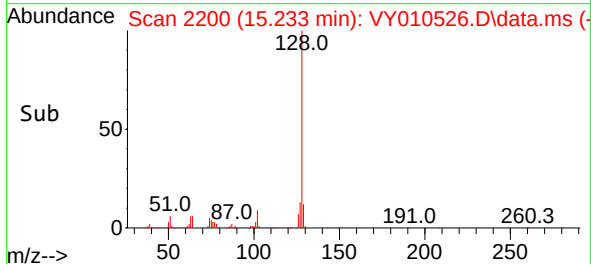
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion:128 Resp: 120564
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.307 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010526.D
Acq: 16 Sep 2022 11:25

Tgt Ion:180 Resp: 52683
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.5 15.3 45.9

