

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008244.D
 Acq On : 07 Apr 2022 14:06
 Operator : SY/MD
 Sample : VY0407SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 08 02:34:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	128228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	217363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61876	48.096	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.200%		
35) Dibromofluoromethane	7.722	113	63136	44.446	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.900%		
50) Toluene-d8	10.179	98	220626	41.225	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	82.440%		
62) 4-Bromofluorobenzene	12.483	95	81711	43.276	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22957	19.860	ug/l	98
3) Chloromethane	2.113	50	29955	21.281	ug/l	92
4) Vinyl Chloride	2.253	62	40142	21.434	ug/l	98
5) Bromomethane	2.644	94	34613	22.551	ug/l	98
6) Chloroethane	2.796	64	27547	22.360	ug/l	99
7) Trichlorofluoromethane	3.125	101	46691	19.708	ug/l	95
8) Diethyl Ether	3.528	74	15918	20.748	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	28895	19.662	ug/l	95
10) Methyl Iodide	4.095	142	29901	18.526	ug/l	90
11) Tert butyl alcohol	4.954	59	13315	99.753	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	26465	19.453	ug/l #	79
13) Acrolein	3.729	56	8338	76.746	ug/l	97
14) Allyl chloride	4.485	41	34726	19.400	ug/l #	90
15) Acrylonitrile	5.161	53	39801	108.911	ug/l	97
16) Acetone	3.942	43	30820	104.809	ug/l #	86
17) Carbon Disulfide	4.198	76	73169	18.980	ug/l	99
18) Methyl Acetate	4.473	43	17971	18.702	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	78501	20.304	ug/l	93
20) Methylene Chloride	4.710	84	34809	20.491	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	31744	20.151	ug/l #	81
22) Diisopropyl ether	6.119	45	80529	20.911	ug/l #	92
23) Vinyl Acetate	6.058	43	260033	108.972	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	52147	20.454	ug/l	98
25) 2-Butanone	6.984	43	47791	106.797	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	47798	19.796	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	36606	20.047	ug/l	81
28) Bromochloromethane	7.338	49	18225	22.495	ug/l #	74
29) Tetrahydrofuran	7.344	42	30806	105.888	ug/l #	73
30) Chloroform	7.502	83	56259	20.379	ug/l	97
31) Cyclohexane	7.783	56	46483	19.329	ug/l #	75
32) 1,1,1-Trichloroethane	7.704	97	50383	19.752	ug/l	95
36) 1,1-Dichloropropene	7.917	75	43247	19.381	ug/l	97
37) Ethyl Acetate	7.076	43	21794	20.908	ug/l #	91
38) Carbon Tetrachloride	7.899	117	43618	17.937	ug/l	95
39) Methylcyclohexane	9.179	83	55050	18.278	ug/l #	84
40) Benzene	8.161	78	124327	19.479	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008244.D
 Acq On : 07 Apr 2022 14:06
 Operator : SY/MD
 Sample : VY0407SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 08 02:34:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10858m	20.745	ug/l	
42) 1,2-Dichloroethane	8.234	62	35088	19.597	ug/l	89
43) Isopropyl Acetate	8.271	43	39369	19.239	ug/l #	85
44) Trichloroethene	8.941	130	33903	18.369	ug/l	98
45) 1,2-Dichloropropane	9.216	63	29404	19.547	ug/l	98
46) Dibromomethane	9.307	93	19739	19.957	ug/l	95
47) Bromodichloromethane	9.496	83	43906	19.413	ug/l	98
48) Methyl methacrylate	9.295	41	17151	18.924	ug/l #	77
49) 1,4-Dioxane	9.295	88	5370	408.406	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	103344	100.133	ug/l #	83
52) Toluene	10.246	92	80937	19.336	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	44154	19.045	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	50713	19.323	ug/l #	79
55) 1,1,2-Trichloroethane	10.648	97	27924	20.446	ug/l	97
56) Ethyl methacrylate	10.514	69	34385	19.301	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	45321	20.275	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	69774	94.527	ug/l	90
59) 2-Hexanone	10.837	43	71724	99.315	ug/l	81
60) Dibromochloromethane	10.990	129	32078	19.312	ug/l	99
61) 1,2-Dibromoethane	11.093	107	27238	20.025	ug/l	99
64) Tetrachloroethene	10.721	164	29738	17.813	ug/l	99
65) Chlorobenzene	11.520	112	89475	18.256	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32902	18.200	ug/l	95
67) Ethyl Benzene	11.593	91	155348	18.085	ug/l	97
68) m/p-Xylenes	11.709	106	123125	36.047	ug/l	91
69) o-Xylene	12.032	106	57875	17.696	ug/l	92
70) Styrene	12.044	104	97226	18.160	ug/l	94
71) Bromoform	12.209	173	19028	17.433	ug/l #	98
73) Isopropylbenzene	12.331	105	153614	17.775	ug/l	99
74) N-amyl acetate	12.148	43	34082	17.940	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.587	83	32027	19.066	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	22096m	17.312	ug/l	
77) Bromobenzene	12.611	156	36308	18.313	ug/l	93
78) n-propylbenzene	12.672	91	185355	18.183	ug/l	99
79) 2-Chlorotoluene	12.758	91	102641	18.151	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	125289	17.697	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10208	17.845	ug/l #	84
82) 4-Chlorotoluene	12.855	91	106020	18.272	ug/l	97
83) tert-Butylbenzene	13.081	119	113698	18.026	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	123182	17.867	ug/l	97
85) sec-Butylbenzene	13.258	105	170124	18.273	ug/l	100
86) p-Isopropyltoluene	13.373	119	139960	18.063	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	70368	17.902	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	71783	18.312	ug/l	99
89) n-Butylbenzene	13.703	91	128910	18.083	ug/l	99
90) Hexachloroethane	13.965	117	25370	16.899	ug/l	81
91) 1,2-Dichlorobenzene	13.745	146	64264	18.569	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4620	17.232	ug/l	77
93) 1,2,4-Trichlorobenzene	15.013	180	36036	17.386	ug/l	99
94) Hexachlorobutadiene	15.117	225	18385	16.767	ug/l	97
95) Naphthalene	15.239	128	77673	16.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31245	17.422	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
Data File : VY008244.D
Acq On : 07 Apr 2022 14:06
Operator : SY/MD
Sample : VY0407SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

Quant Time: Apr 08 02:34:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

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

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

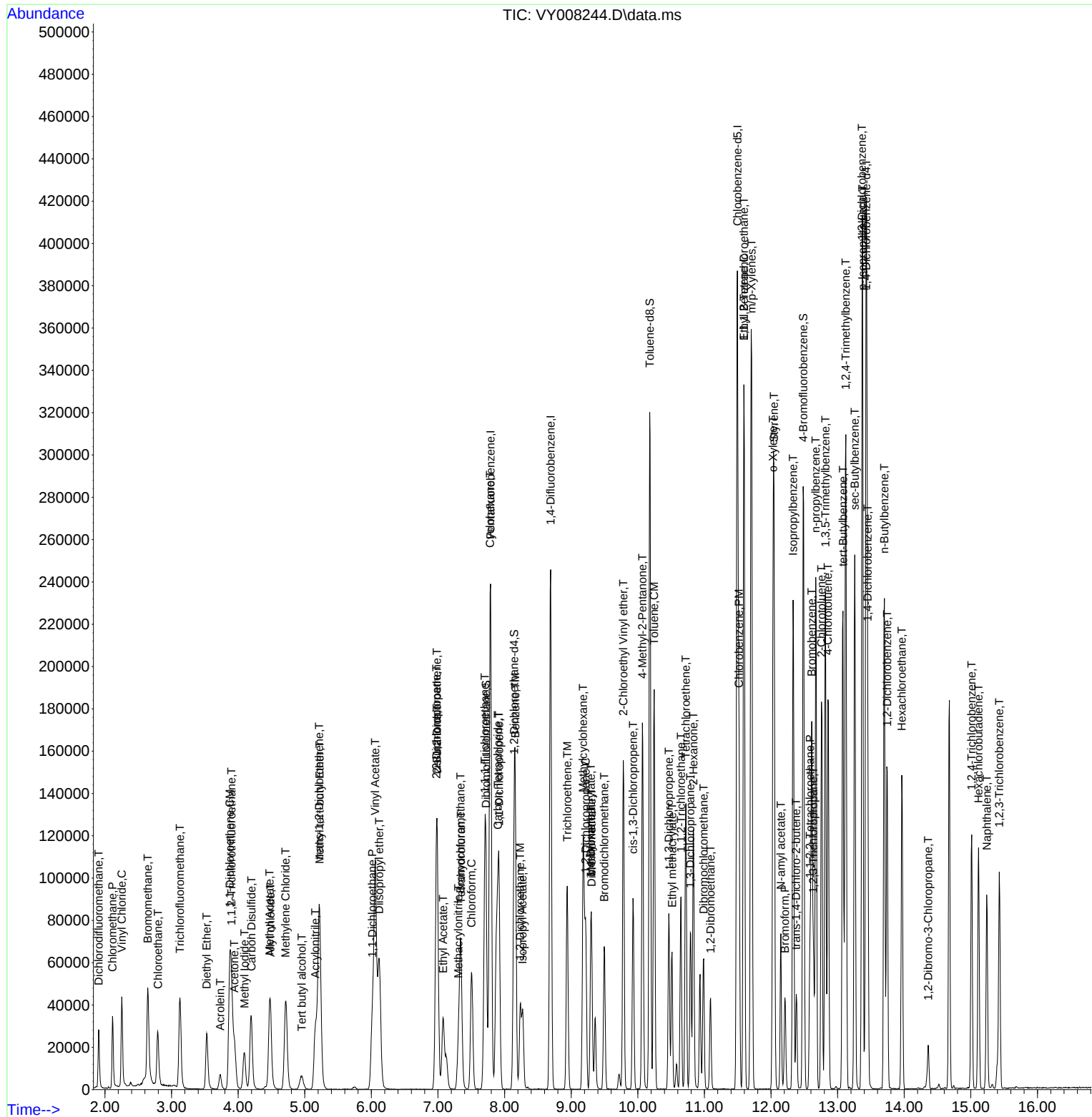
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
Data File : VY008244.D
Acq On : 07 Apr 2022 14:06
Operator : SY/MD
Sample : VY0407SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

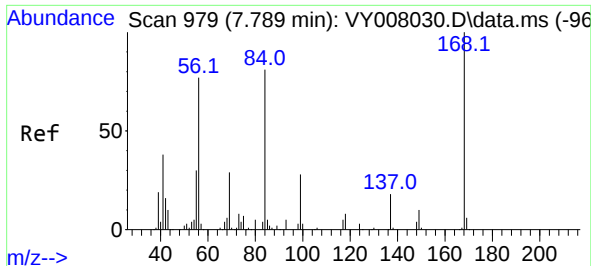
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/08/2022
Supervised By : Mahesh Dadoda 04/08/2022

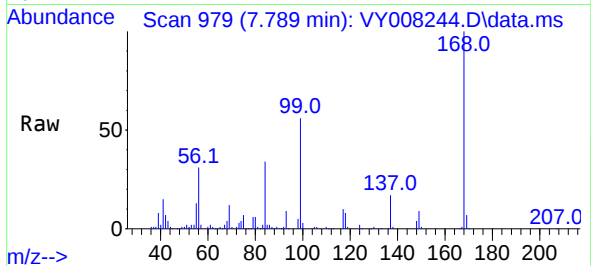
Quant Time: Apr 08 02:34:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

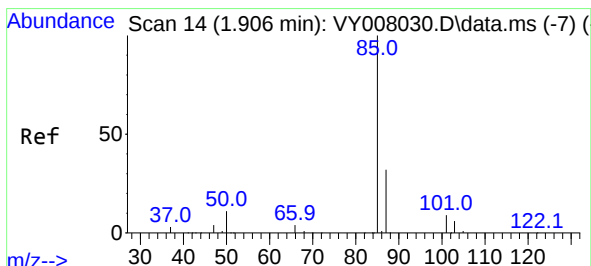
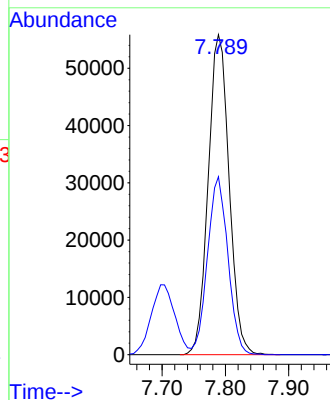
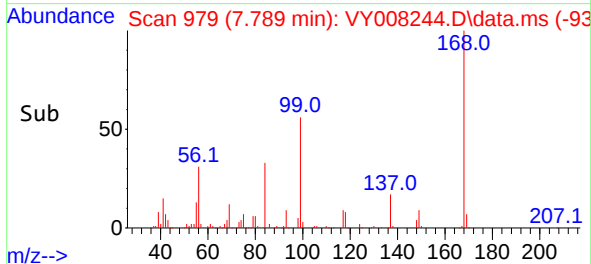
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



Tgt Ion:168 Resp: 128228
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3

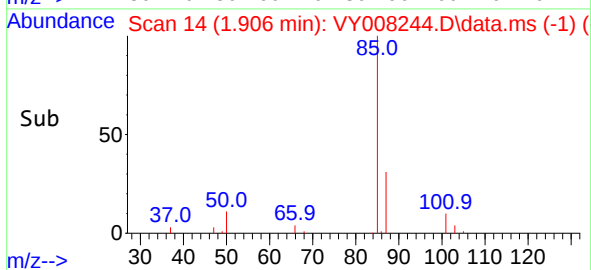
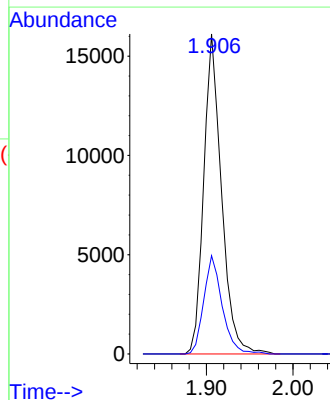
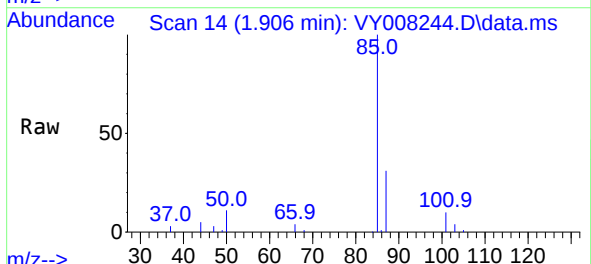
Manual Integrations
APPROVED

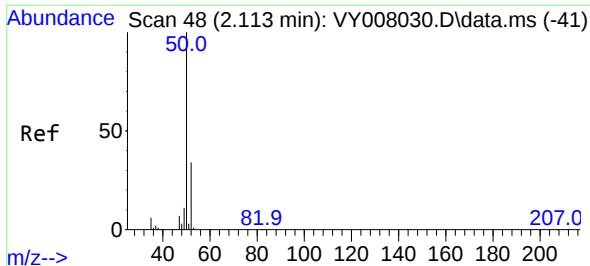
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#2
Dichlorodifluoromethane
Concen: 19.860 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

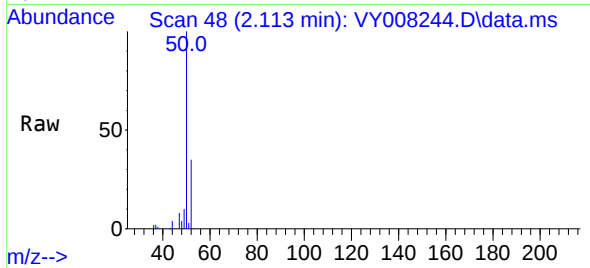
Tgt Ion: 85 Resp: 22957
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 21.281 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

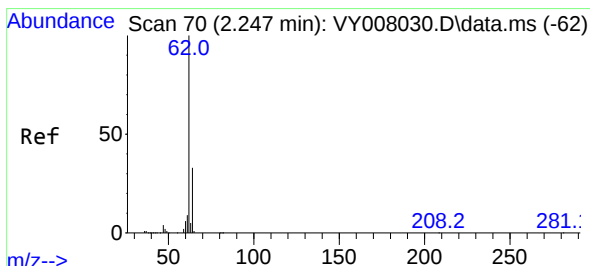
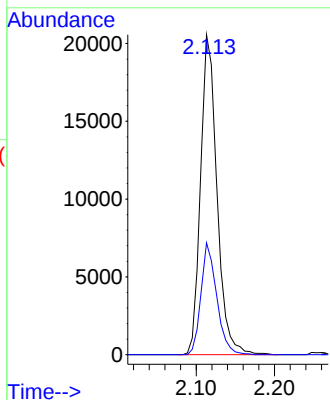
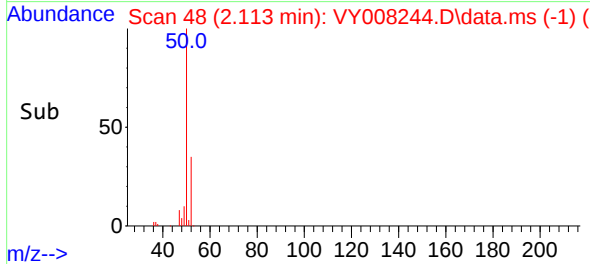
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



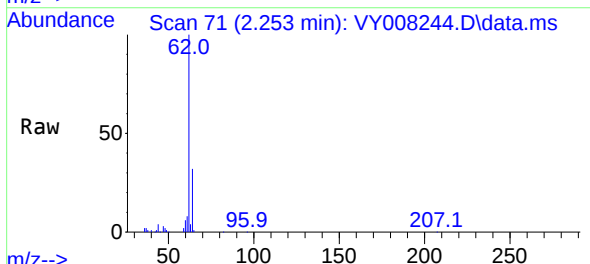
Tgt Ion: 50 Resp: 2995
Ion Ratio Lower Upper
50 100
52 34.9 24.6 37.0

Manual Integrations
APPROVED

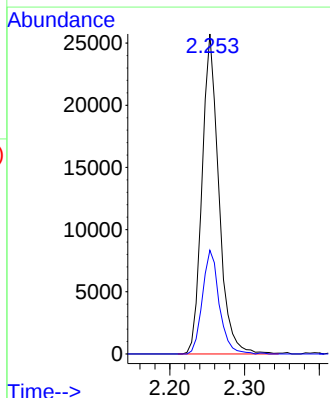
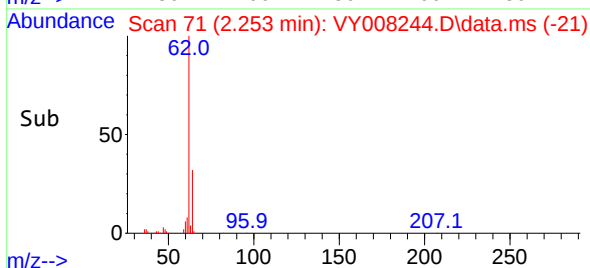
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

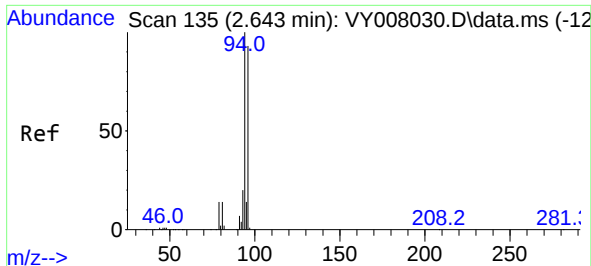


#4
Vinyl Chloride
Concen: 21.434 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



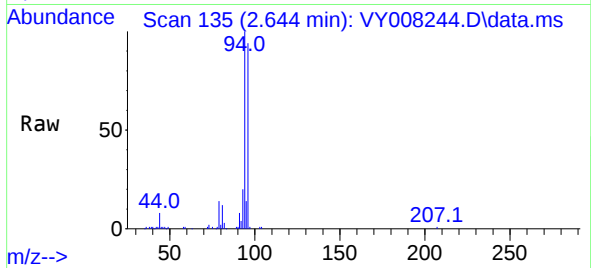
Tgt Ion: 62 Resp: 40142
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 22.551 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

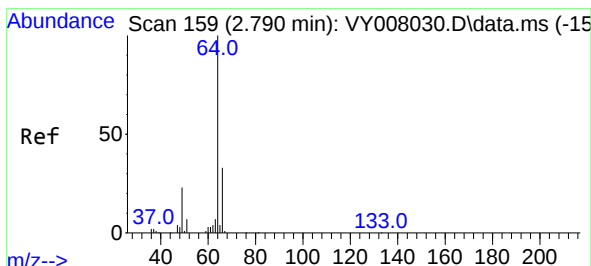
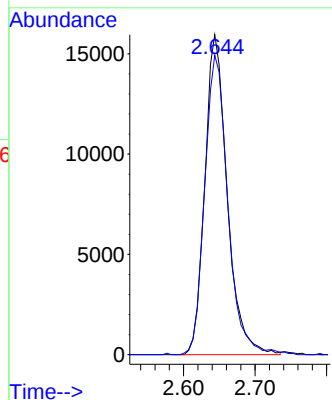
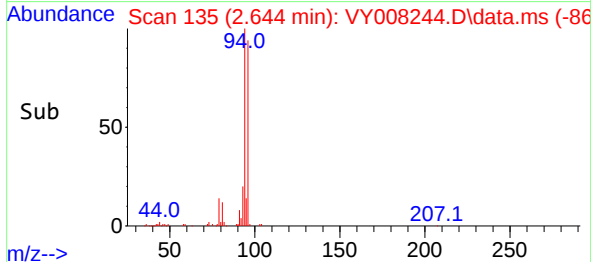
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



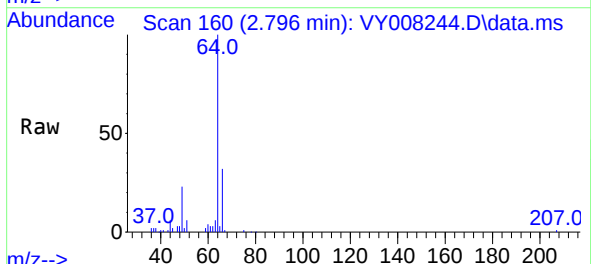
Tgt Ion: 94 Resp: 3461
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

Manual Integrations
APPROVED

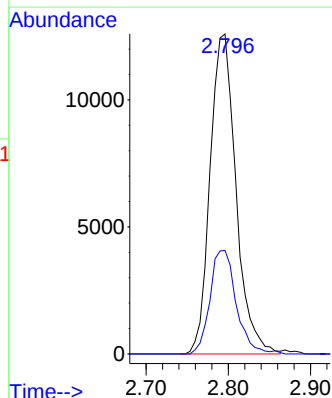
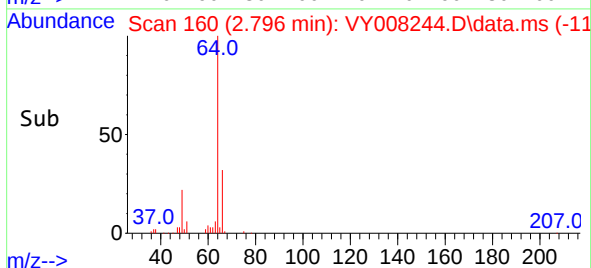
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

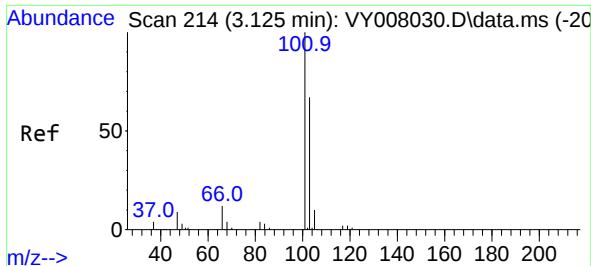


#6
Chloroethane
Concen: 22.360 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



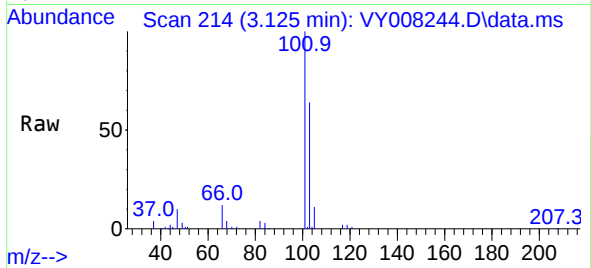
Tgt Ion: 64 Resp: 27547
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.708 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

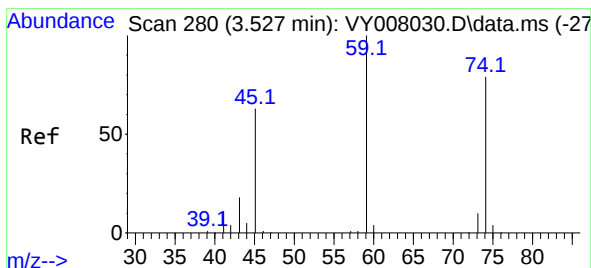
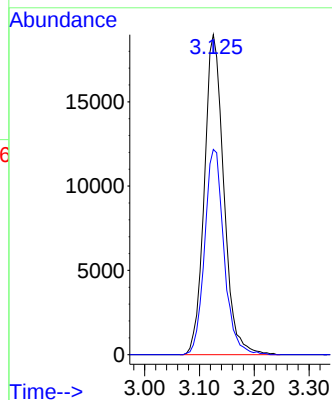
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion:101 Resp: 4669
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0

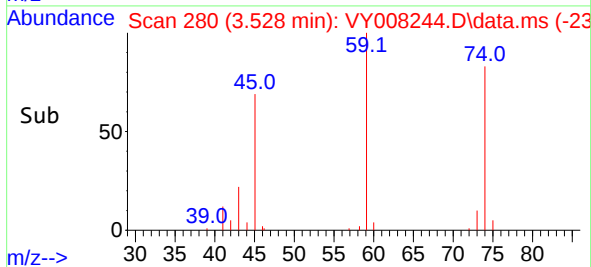
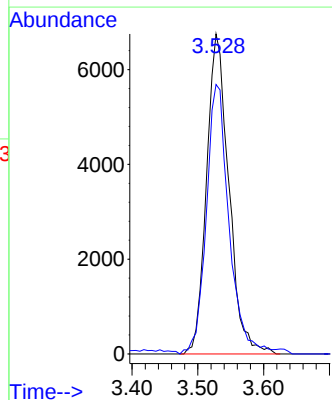
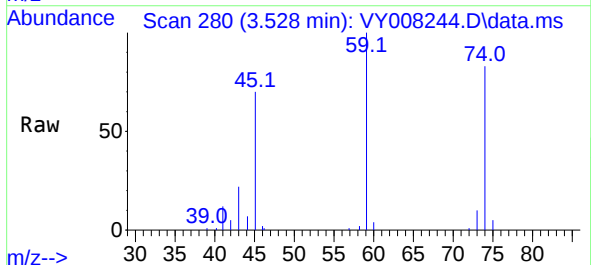
Manual Integrations
APPROVED

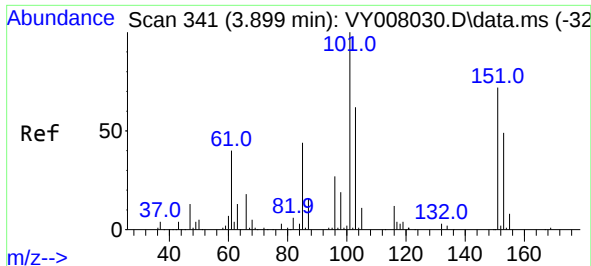
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#8
Diethyl Ether
Concen: 20.748 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion: 74 Resp: 15918
Ion Ratio Lower Upper
74 100
45 85.6 55.1 165.5





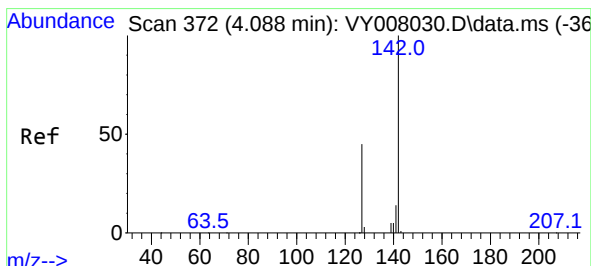
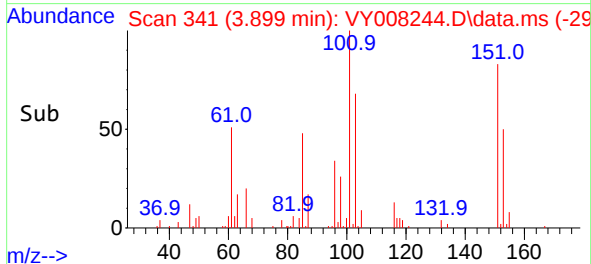
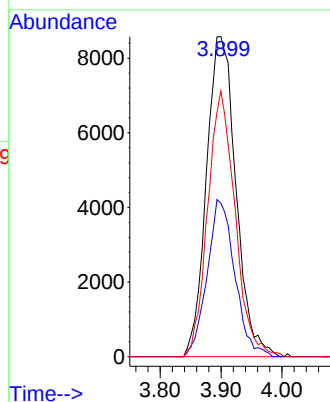
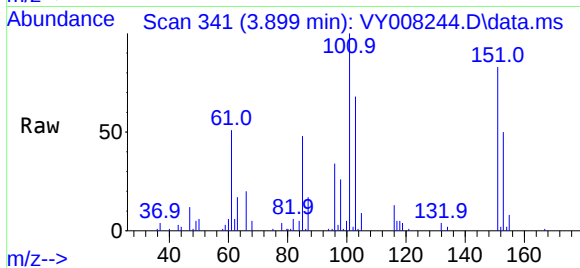
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.662 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02

Tgt Ion:101 Resp: 2889
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 77.2 64.9 97.3

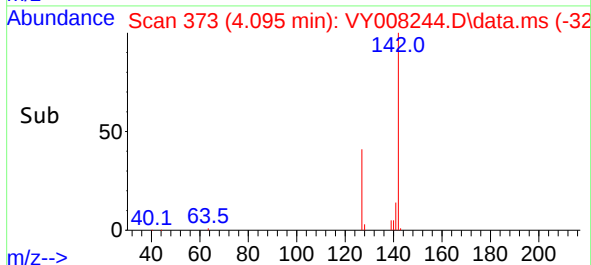
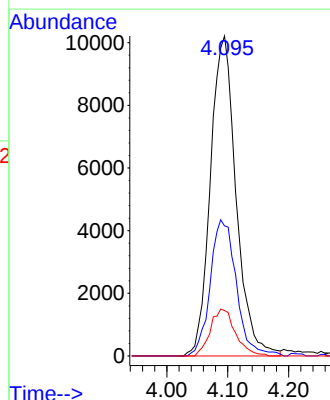
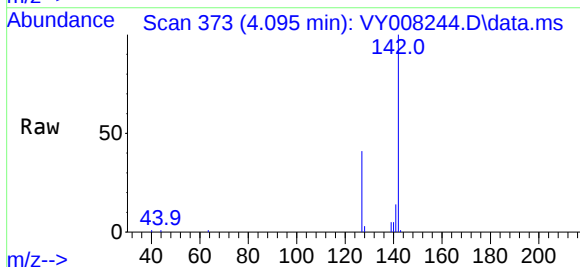
Manual Integrations
APPROVED

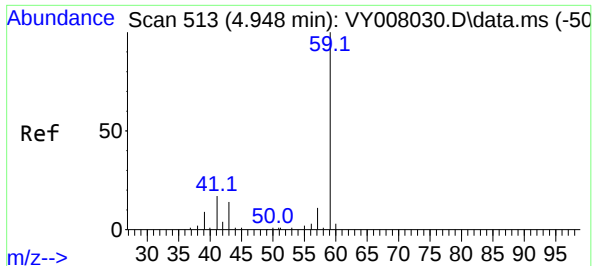
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#10
Methyl Iodide
Concen: 18.526 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion:142 Resp: 29901
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 99.753 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 59 Resp: 1331

Ion Ratio Lower Upper

59 100

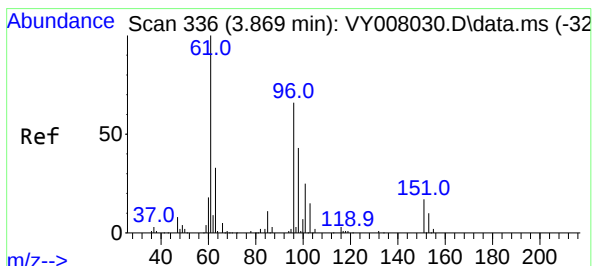
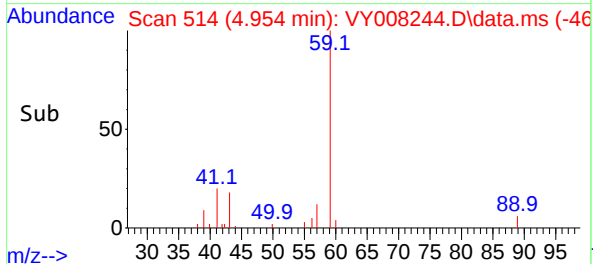
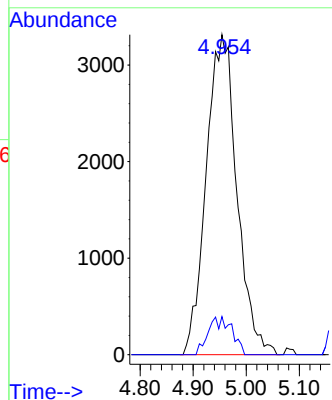
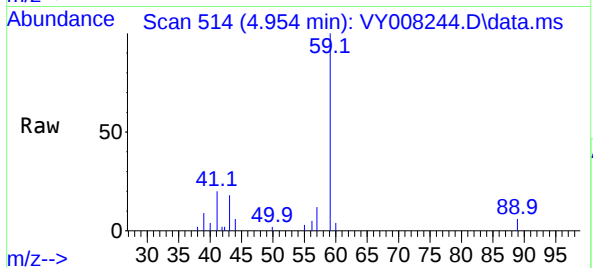
57 4.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#12

1,1-Dichloroethene

Concen: 19.453 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

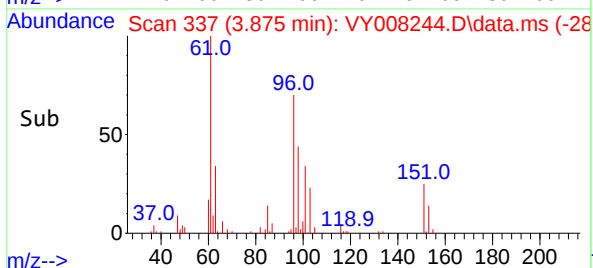
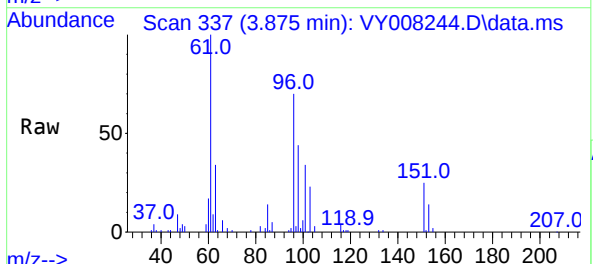
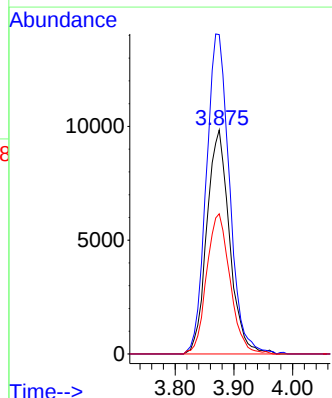
Tgt Ion: 96 Resp: 26465

Ion Ratio Lower Upper

96 100

61 142.6 145.8 218.6

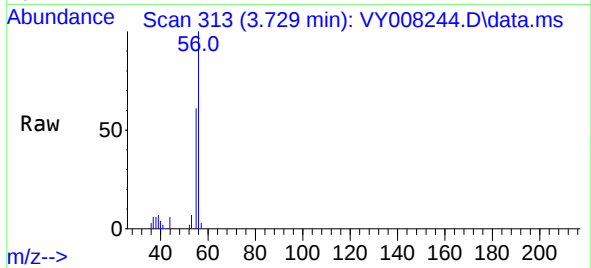
98 62.6 52.5 78.7





#13
Acrolein
Concen: 76.746 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

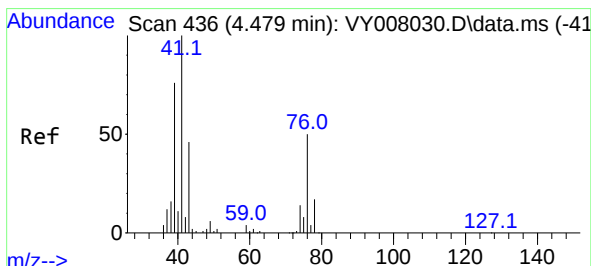
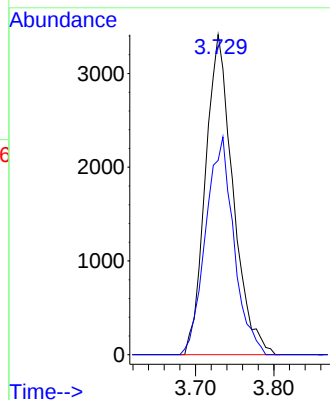
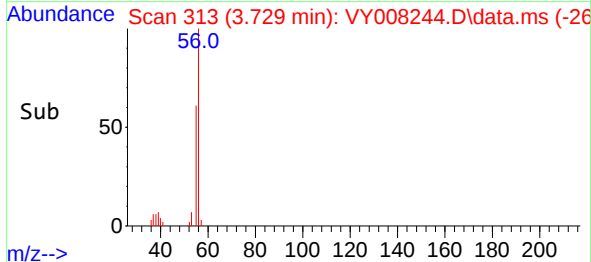
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion: 56 Resp: 8338
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

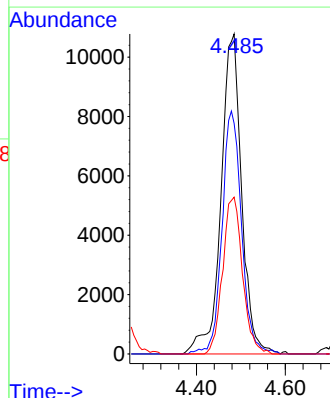
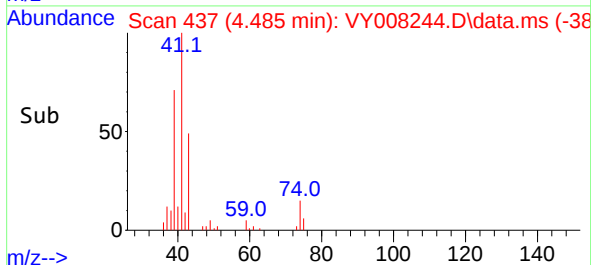
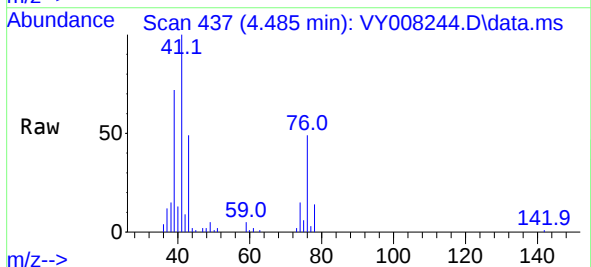
Manual Integrations
APPROVED

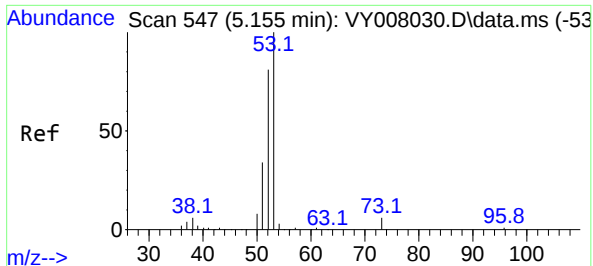
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#14
Allyl chloride
Concen: 19.400 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion: 41 Resp: 34726
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 47.0 25.1 37.7#





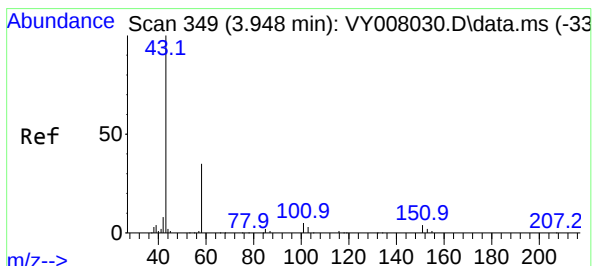
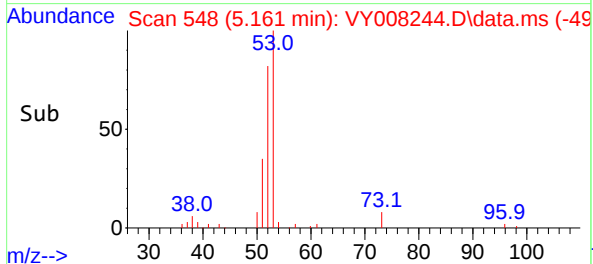
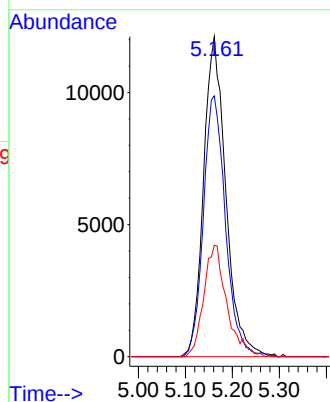
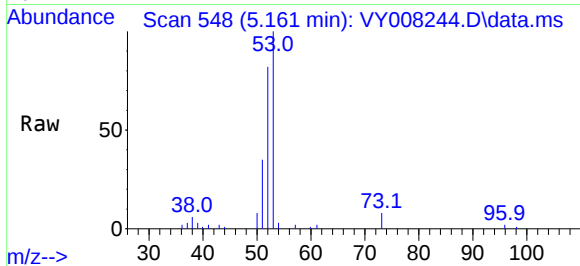
#15
Acrylonitrile
Concen: 108.911 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02

Tgt Ion: 53 Resp: 3980
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 36.0 29.8 44.6

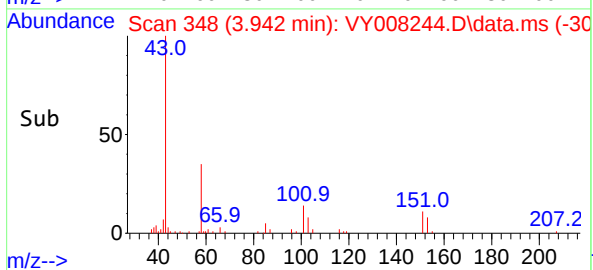
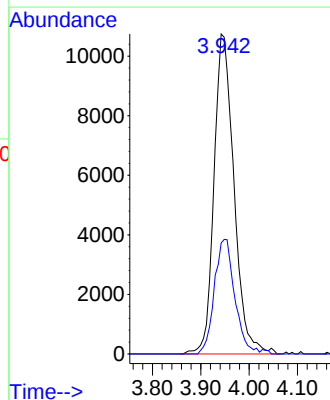
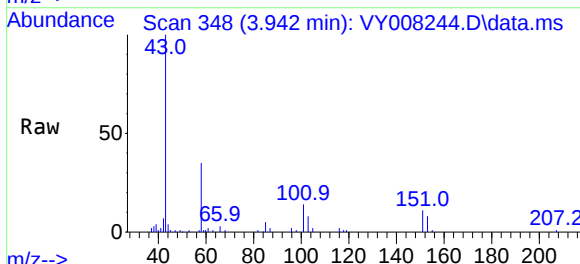
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#16
Acetone
Concen: 104.809 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

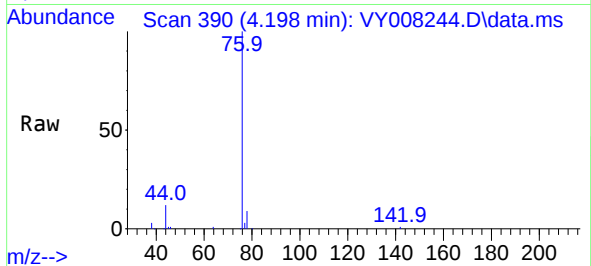
Tgt Ion: 43 Resp: 30820
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.980 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

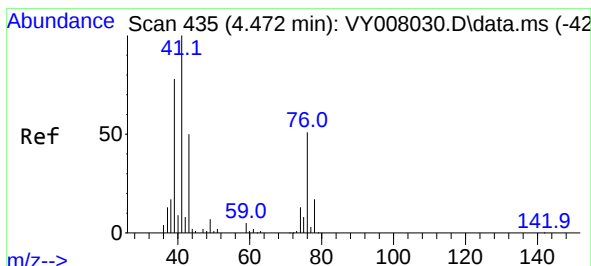
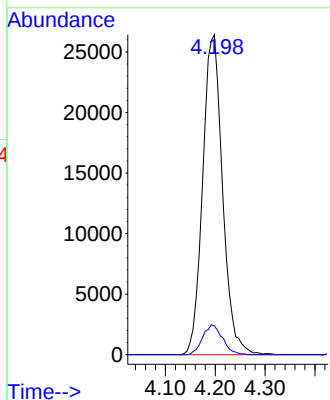
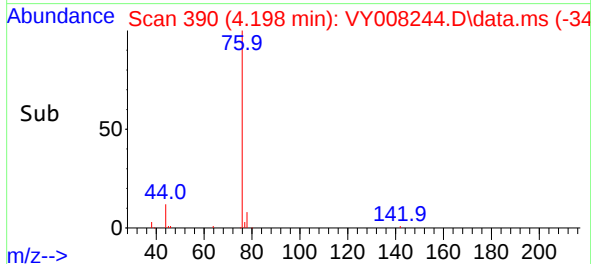
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



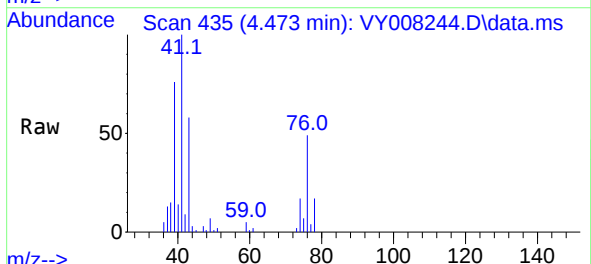
Tgt Ion: 76 Resp: 73169
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

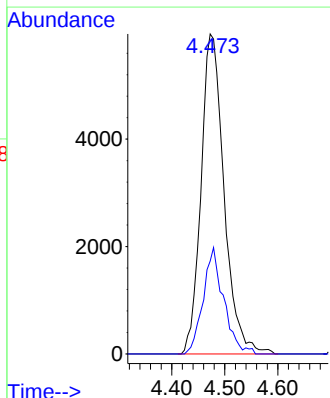
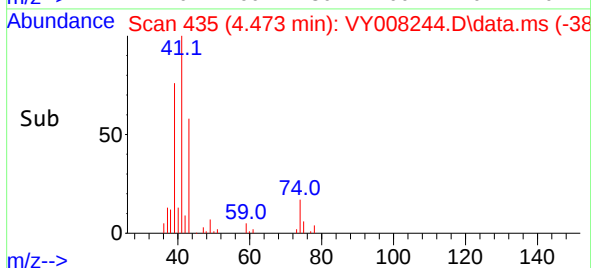
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

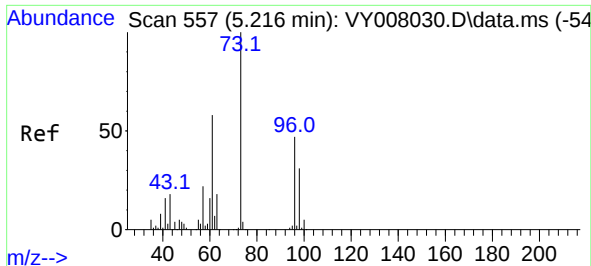


#18
Methyl Acetate
Concen: 18.702 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



Tgt Ion: 43 Resp: 17971
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.304 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 73 Resp: 7850

Ion Ratio Lower Upper

73 100

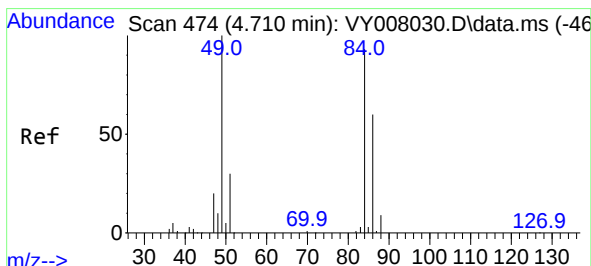
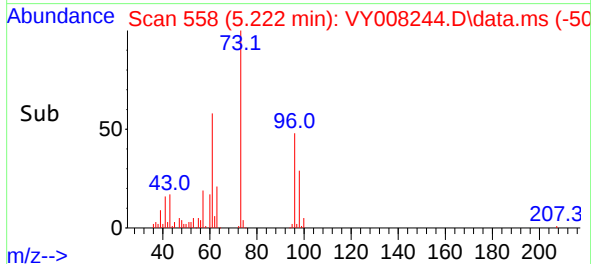
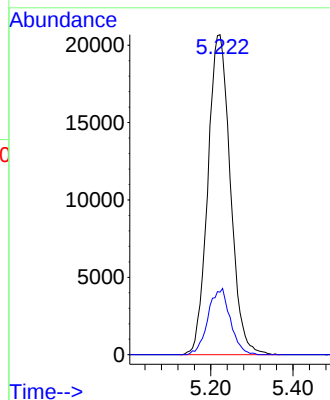
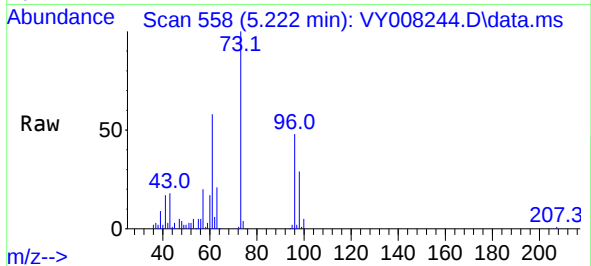
57 19.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#20

Methylene Chloride

Concen: 20.491 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

Tgt Ion: 84 Resp: 34809

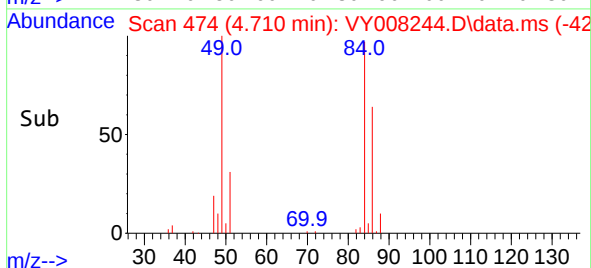
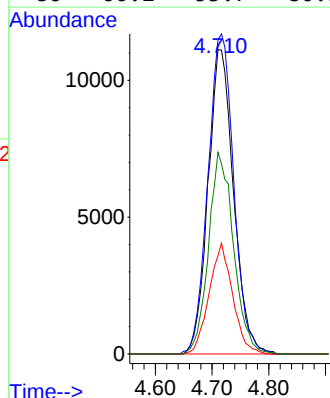
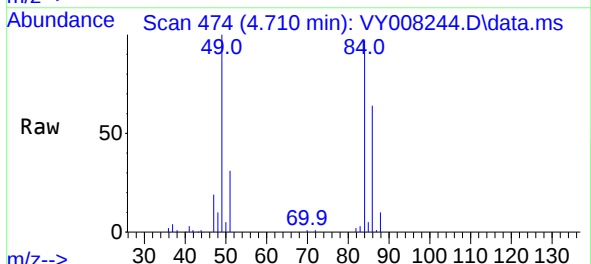
Ion Ratio Lower Upper

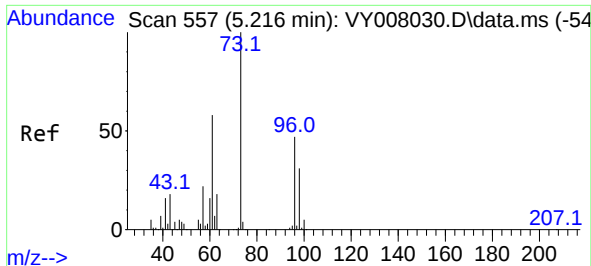
84 100

49 103.2 114.4 171.6#

51 32.2 35.3 52.9#

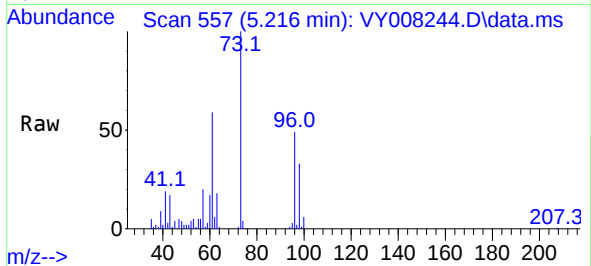
86 66.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.151 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

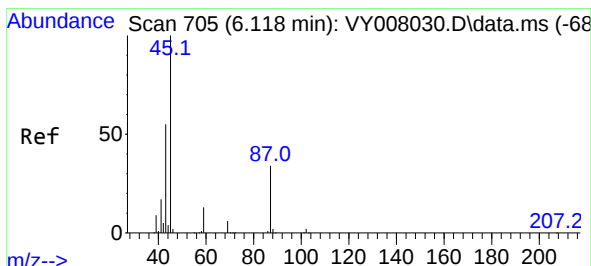
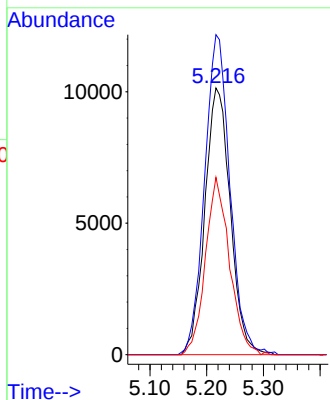
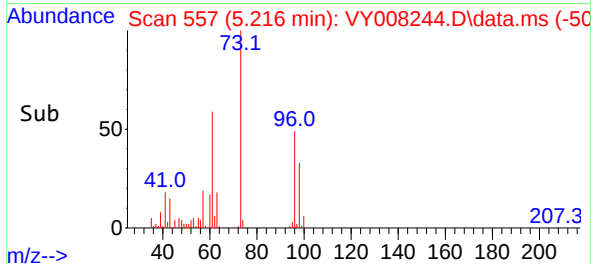
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



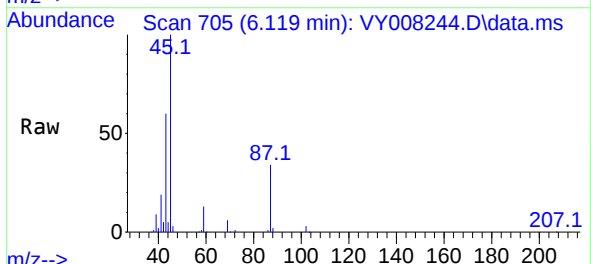
Tgt Ion: 96 Resp: 31744
Ion Ratio Lower Upper
96 100
61 119.9 120.5 180.7
98 66.5 49.8 74.8

Manual Integrations
APPROVED

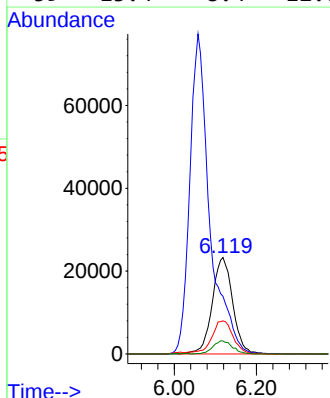
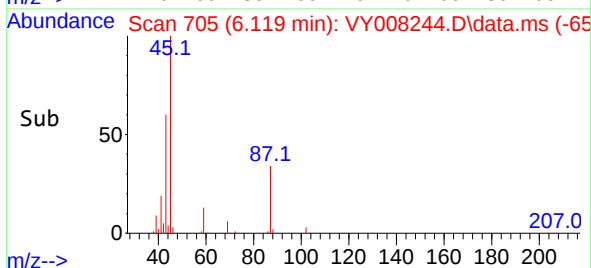
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#22
Diisopropyl ether
Concen: 20.911 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



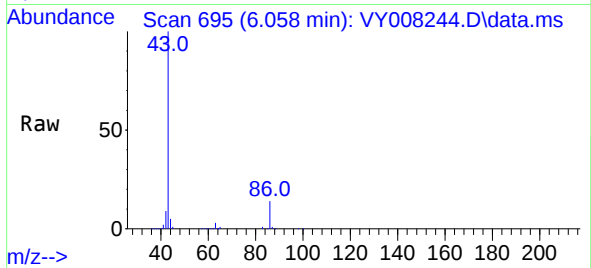
Tgt Ion: 45 Resp: 80529
Ion Ratio Lower Upper
45 100
43 59.2 49.3 73.9
87 34.3 19.2 28.8#
59 13.4 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 108.972 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008244.D
 Acq: 07 Apr 2022 14:06

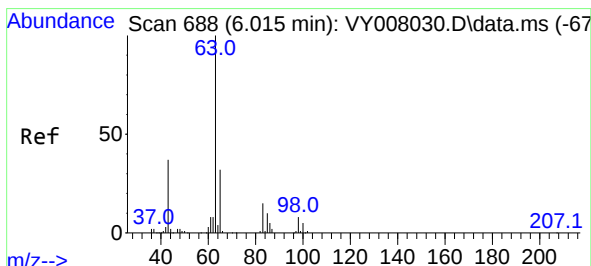
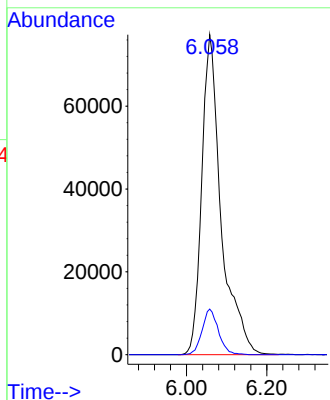
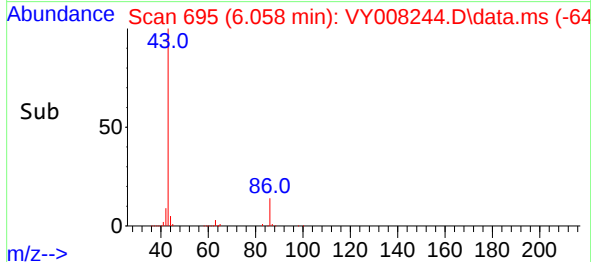
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBSD02



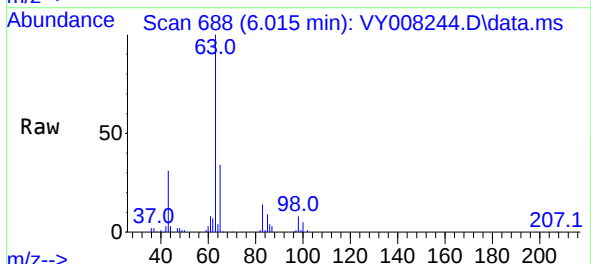
Tgt Ion: 43 Resp: 26003
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.1 10.7

Manual Integrations
 APPROVED

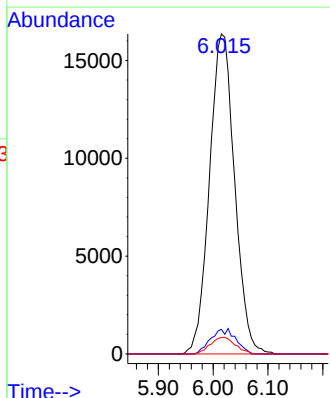
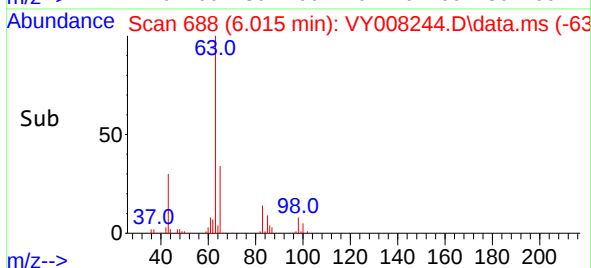
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

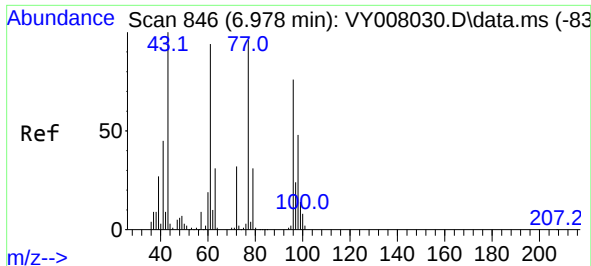


#24
 1,1-Dichloroethane
 Concen: 20.454 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008244.D
 Acq: 07 Apr 2022 14:06



Tgt Ion: 63 Resp: 52147
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.2 2.0 5.8





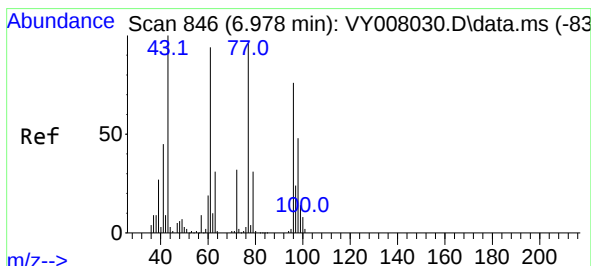
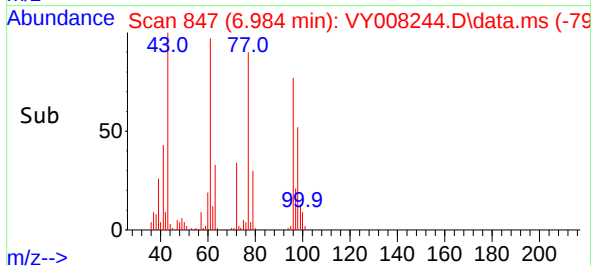
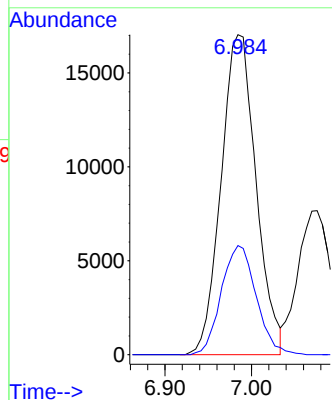
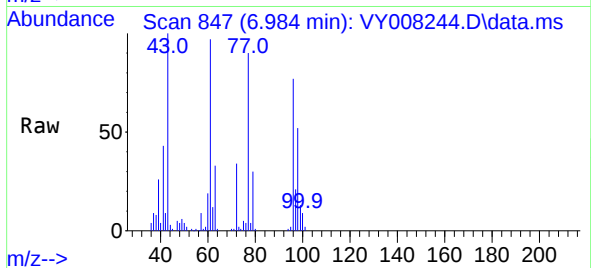
#25
2-Butanone
Concen: 106.797 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02

Tgt Ion: 43 Resp: 4779
Ion Ratio Lower Upper
43 100
72 34.1 17.7 26.5

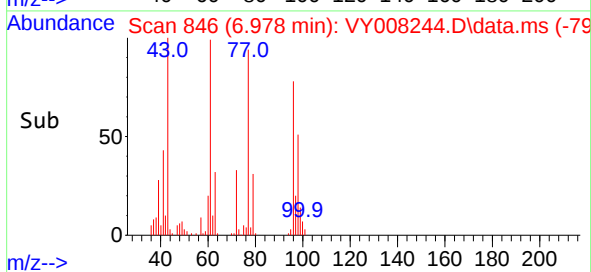
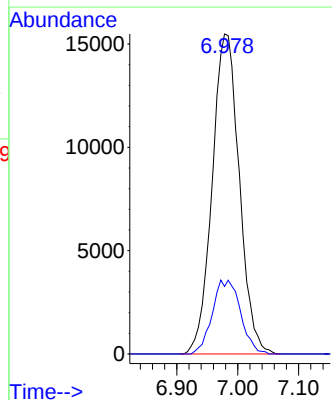
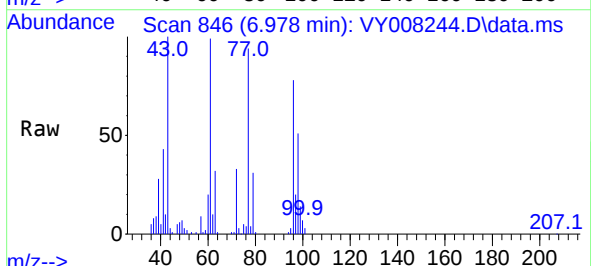
Manual Integrations
APPROVED

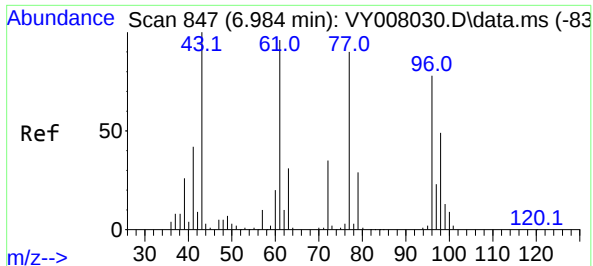
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#26
2,2-Dichloropropane
Concen: 19.796 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

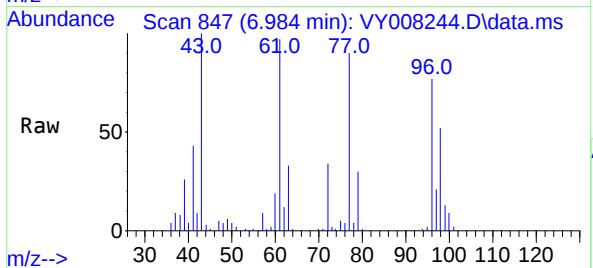
Tgt Ion: 77 Resp: 47798
Ion Ratio Lower Upper
77 100
97 24.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.047 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008244.D
 Acq: 07 Apr 2022 14:06

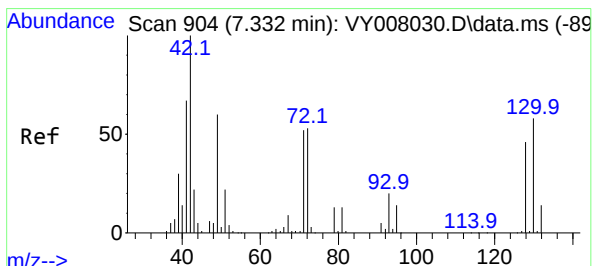
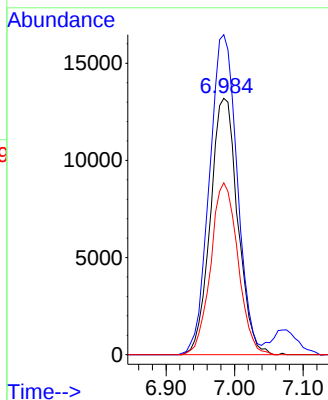
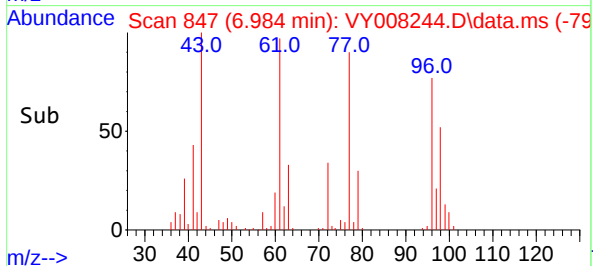
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBSD02



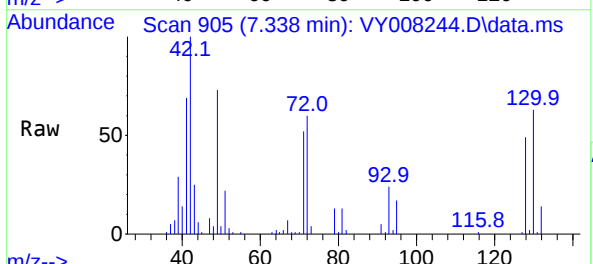
Tgt Ion: 96 Resp: 36600
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 319.8
 98 66.7 0.0 127.0

Manual Integrations
 APPROVED

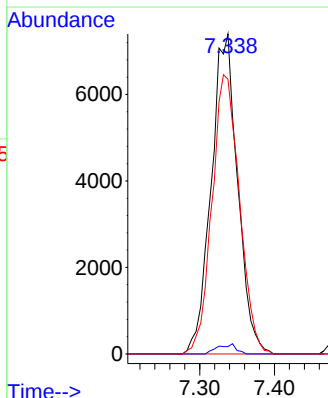
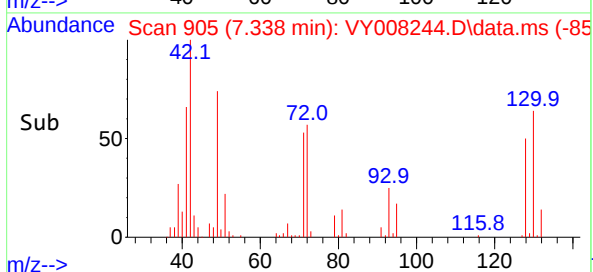
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

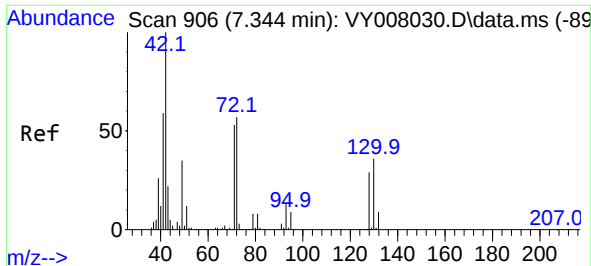


#28
 Bromochloromethane
 Concen: 22.495 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY008244.D
 Acq: 07 Apr 2022 14:06



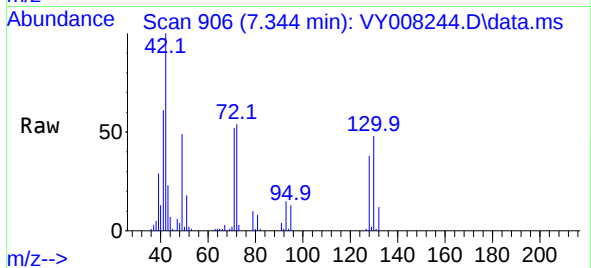
Tgt Ion: 49 Resp: 18225
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 90.5 55.4 83.0#





#29
Tetrahydrofuran
Concen: 105.888 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

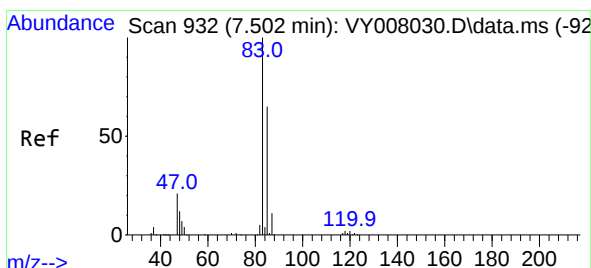
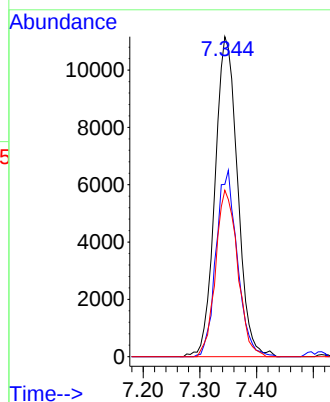
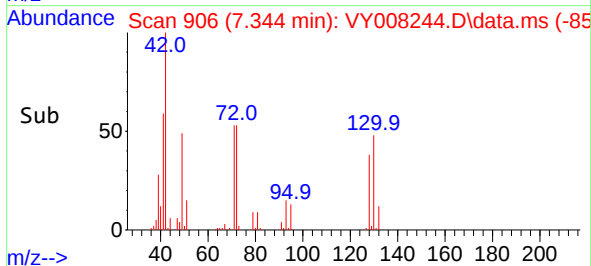
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



Tgt Ion: 42 Resp: 30800
Ion Ratio Lower Upper
42 100
72 55.1 30.3 45.5
71 50.8 29.0 43.4

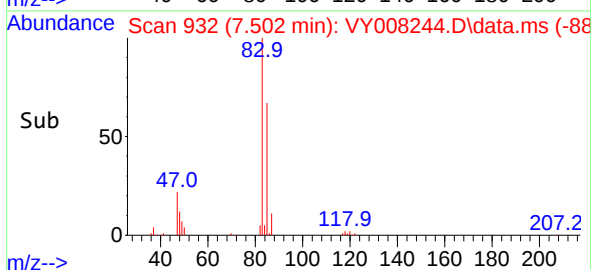
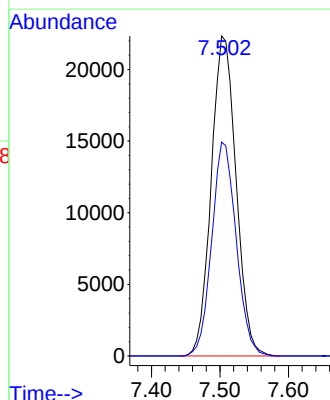
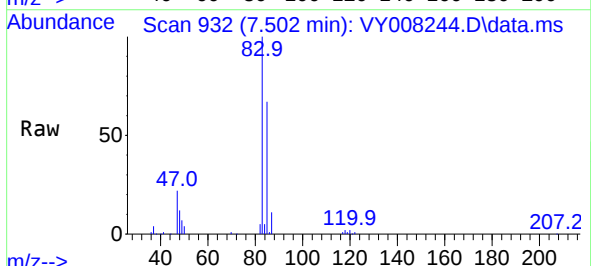
Manual Integrations
APPROVED

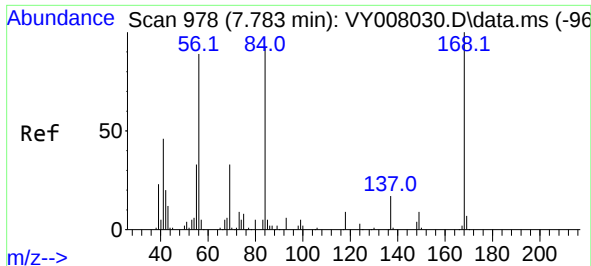
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#30
Chloroform
Concen: 20.379 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

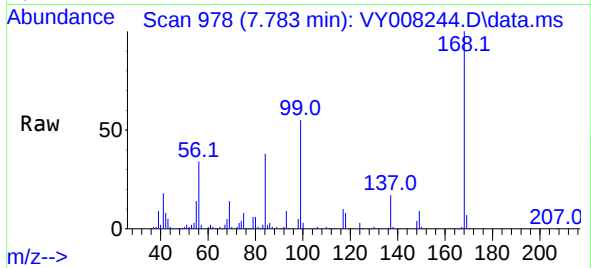
Tgt Ion: 83 Resp: 56259
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.6





#31
Cyclohexane
Concen: 19.329 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

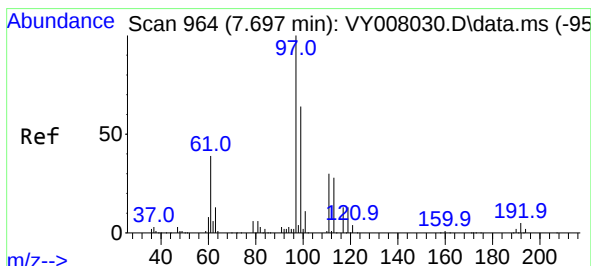
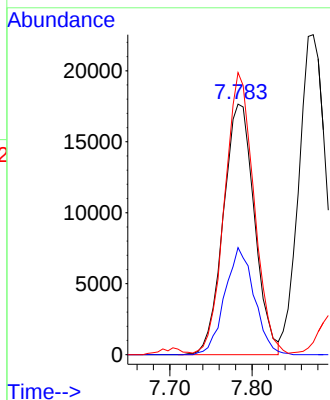
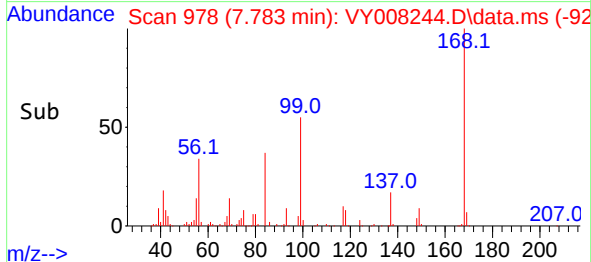
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



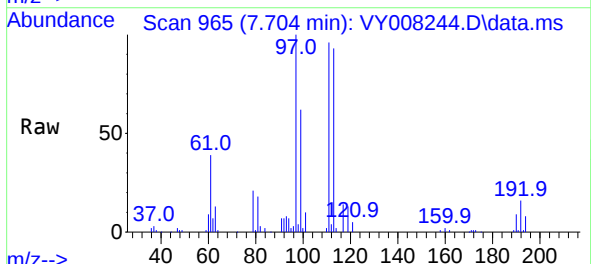
Tgt Ion: 56 Resp: 4648
Ion Ratio Lower Upper
56 100
69 42.7 26.7 40.1
84 110.4 67.2 100.8

Manual Integrations
APPROVED

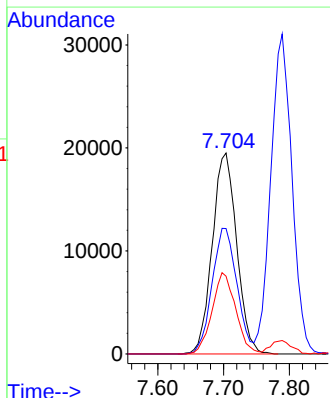
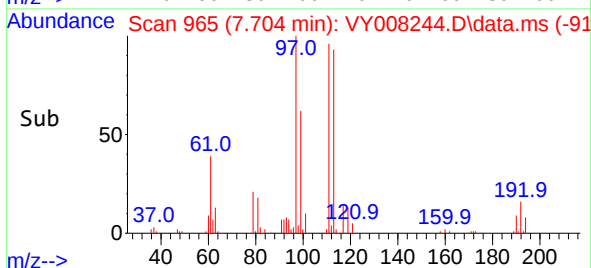
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

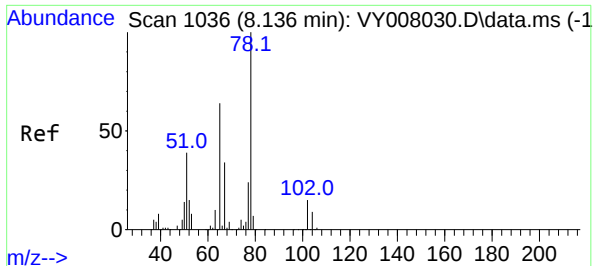


#32
1,1,1-Trichloroethane
Concen: 19.752 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



Tgt Ion: 97 Resp: 50383
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 39.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.096 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 65 Resp: 61870

Ion Ratio Lower Upper

65 100

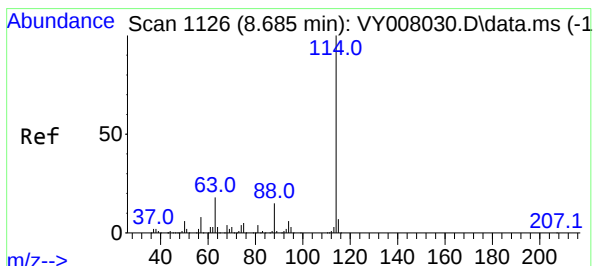
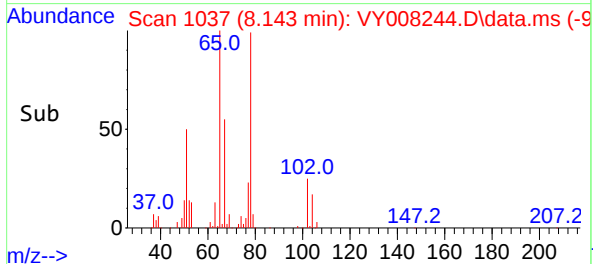
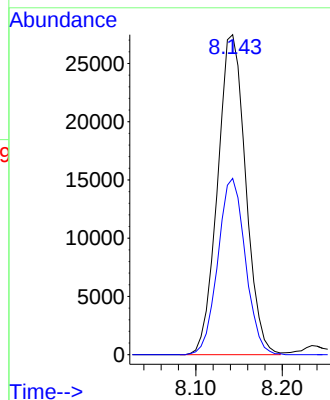
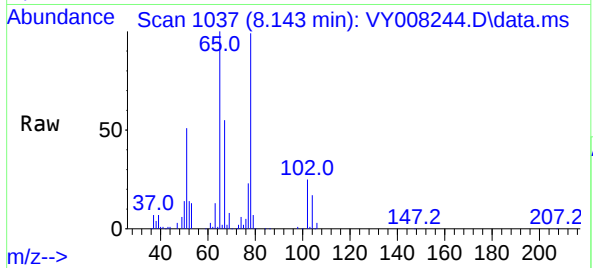
67 53.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

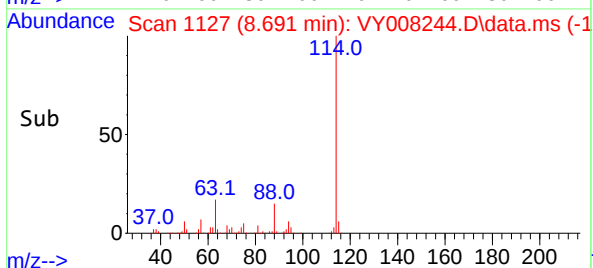
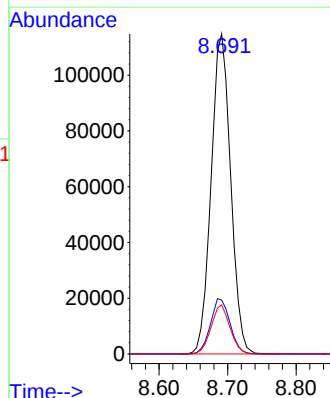
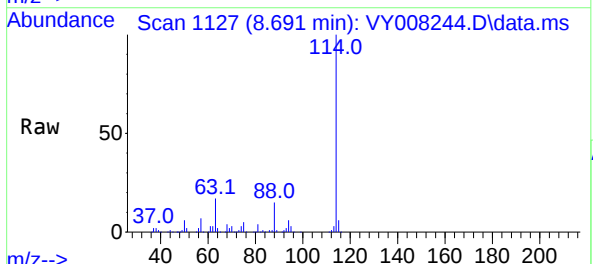
Tgt Ion:114 Resp: 226567

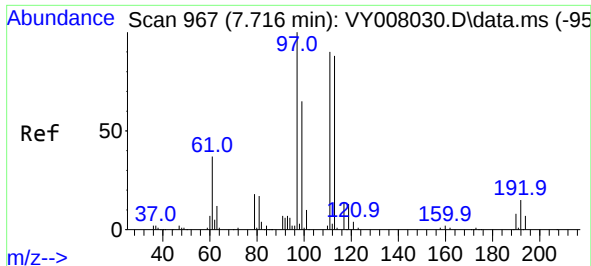
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

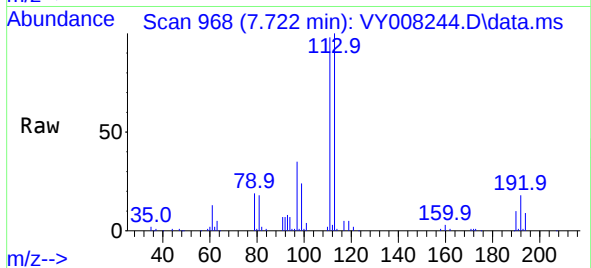
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.446 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

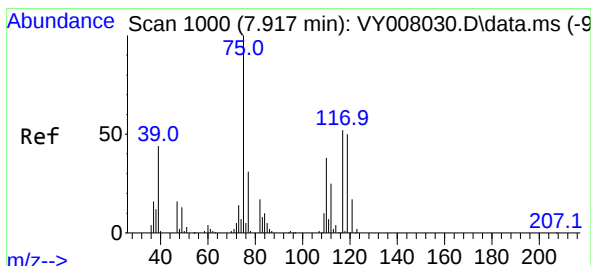
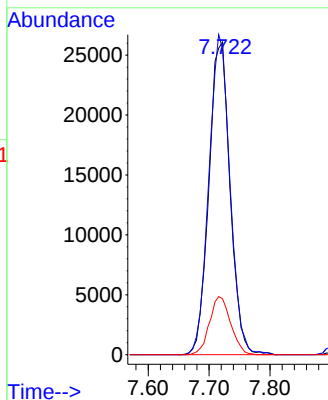
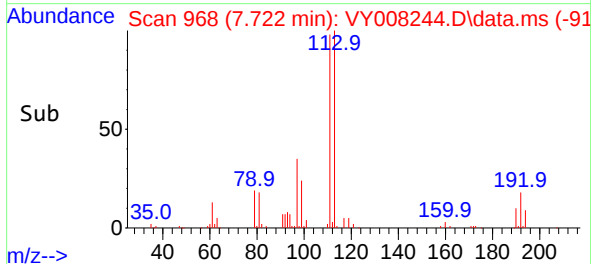
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



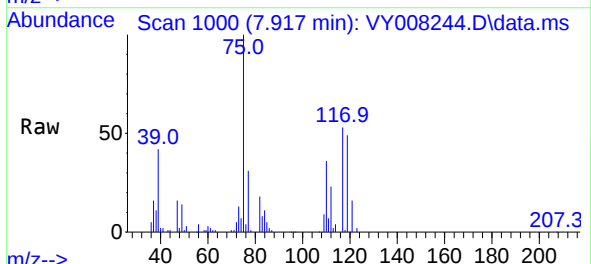
Tgt Ion: 113 Resp: 63130
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.5 17.6 26.4

Manual Integrations
APPROVED

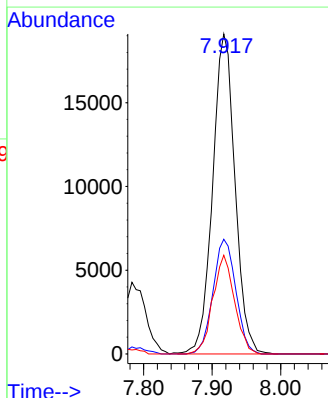
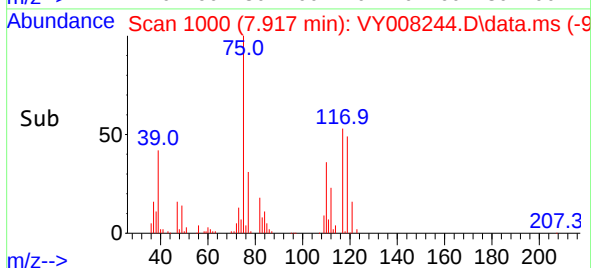
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#36
1,1-Dichloropropene
Concen: 19.381 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



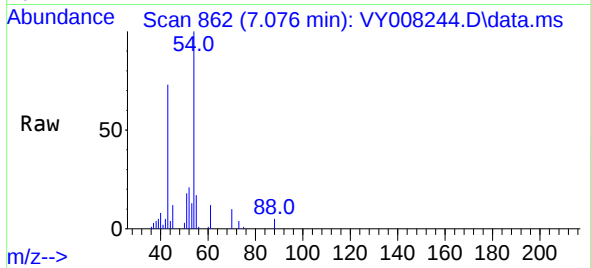
Tgt Ion: 75 Resp: 43247
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 30.0 24.4 36.6





#37
Ethyl Acetate
Concen: 20.908 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

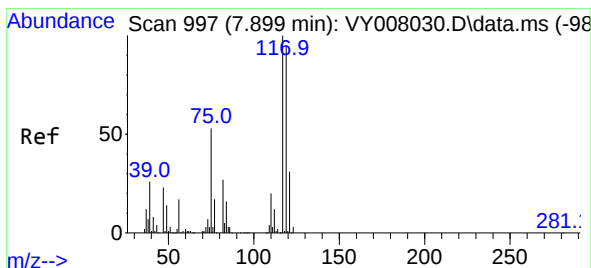
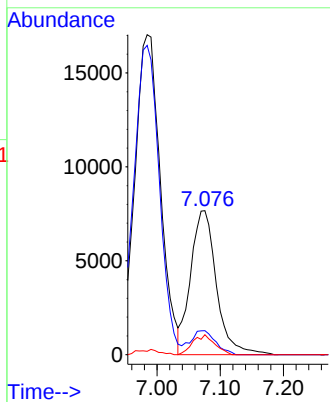
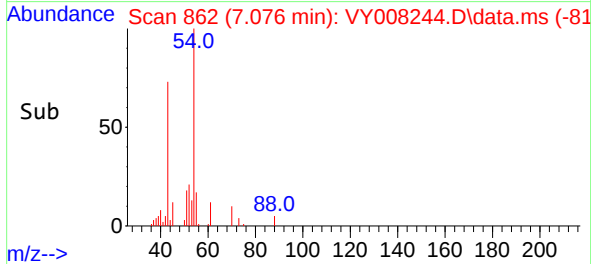
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion: 43 Resp: 21794
Ion Ratio Lower Upper
43 100
61 16.0 9.7 14.5
70 11.7 7.1 10.7

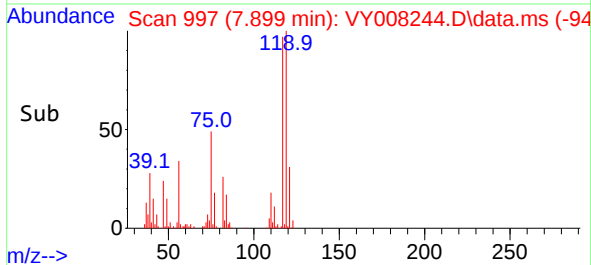
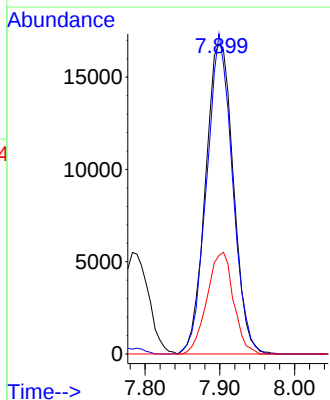
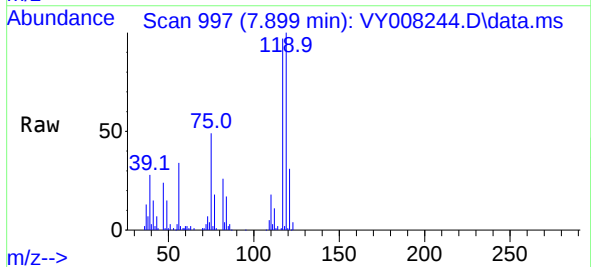
Manual Integrations
APPROVED

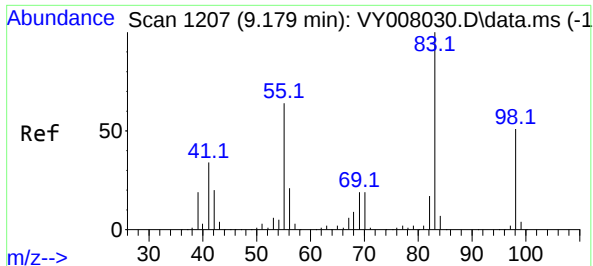
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 17.937 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion:117 Resp: 43618
Ion Ratio Lower Upper
117 100
119 103.2 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 18.278 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

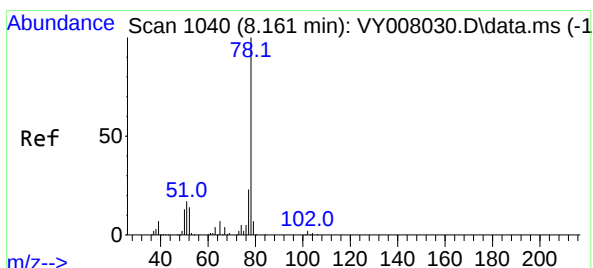
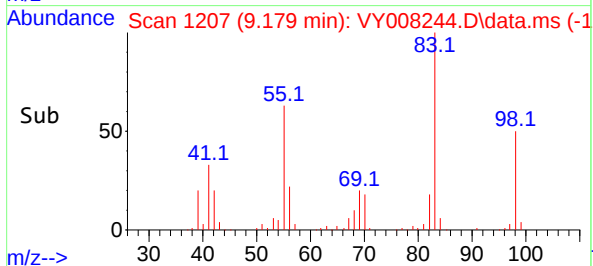
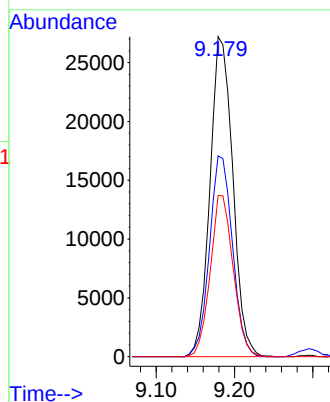
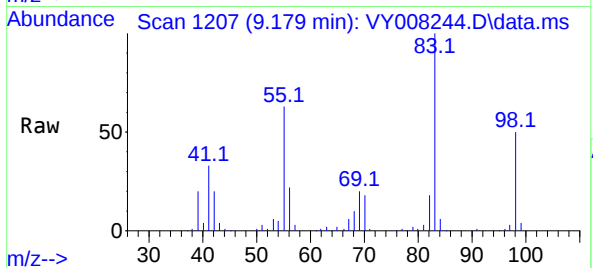
Tgt Ion: 83 Resp: 55050
 Ion Ratio Lower Upper
 83 100
 55 62.7 66.5 99.7
 98 50.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#40

Benzene

Concen: 19.479 ug/l

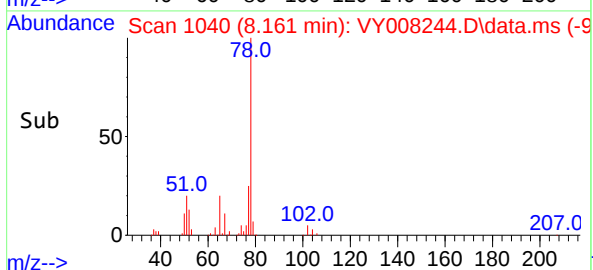
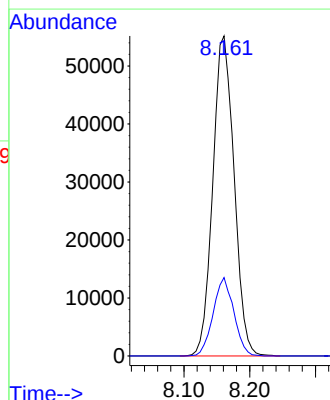
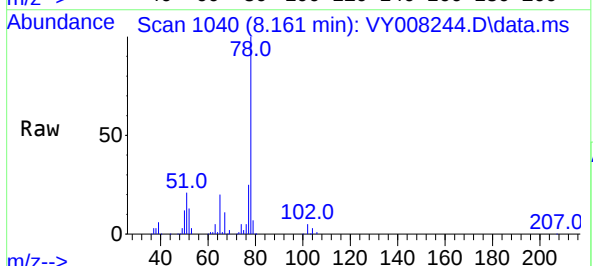
RT: 8.161 min Scan# 1040

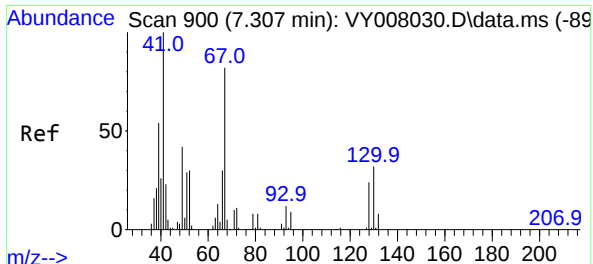
Delta R.T. -0.000 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

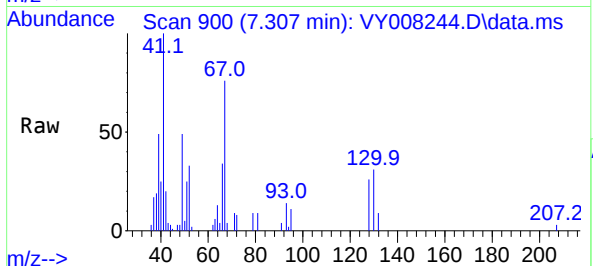
Tgt Ion: 78 Resp: 124327
 Ion Ratio Lower Upper
 78 100
 77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 20.745 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

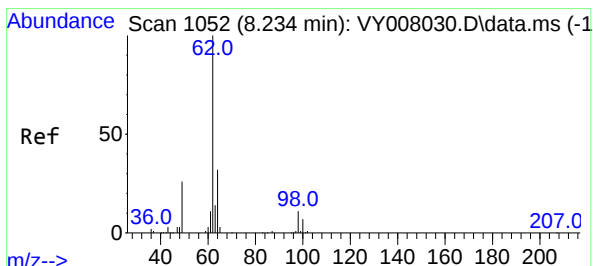
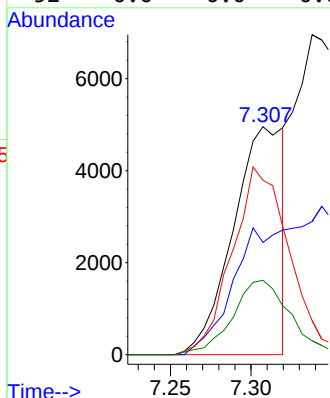
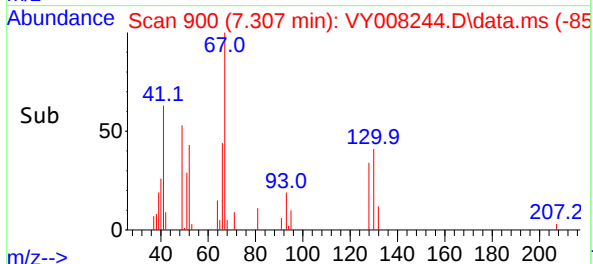
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion: 41 Resp: 1085
Ion Ratio Lower Upper
41 100
39 131.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

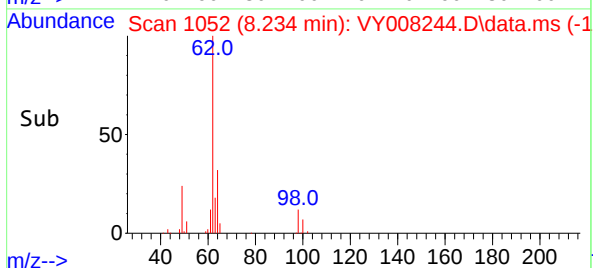
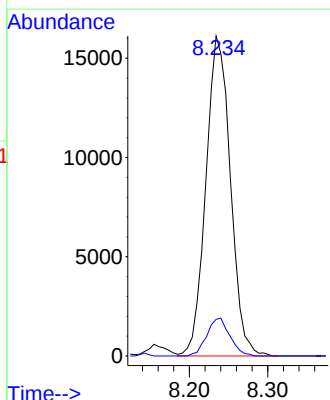
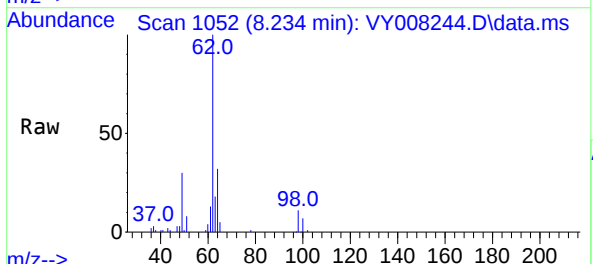
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#42
1,2-Dichloroethane
Concen: 19.597 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

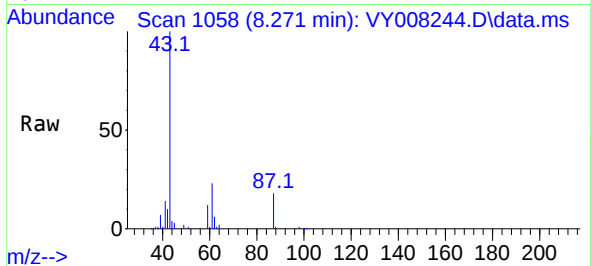
Tgt Ion: 62 Resp: 35088
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.239 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

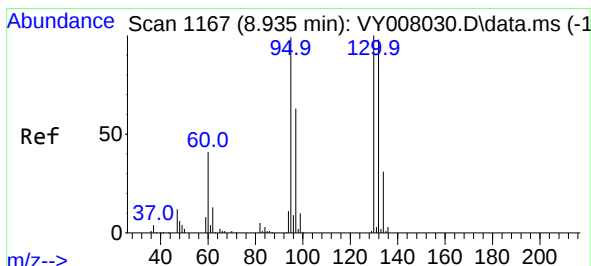
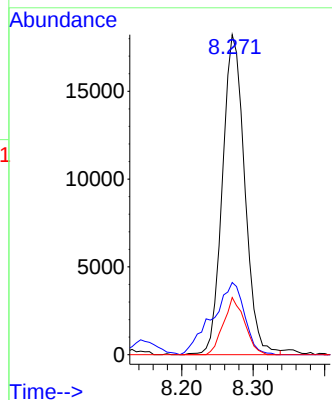
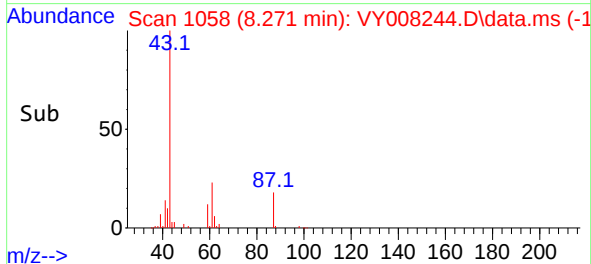
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion: 43 Resp: 39369
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2
87 17.0 8.9 13.3

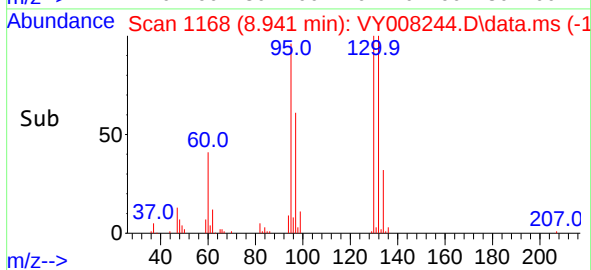
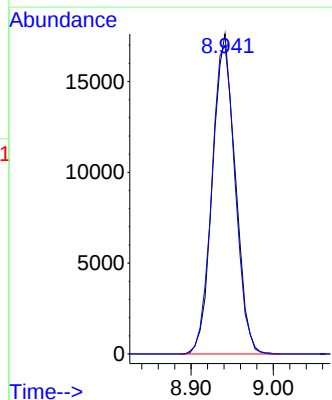
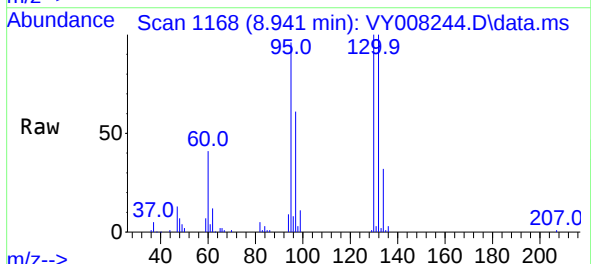
Manual Integrations
APPROVED

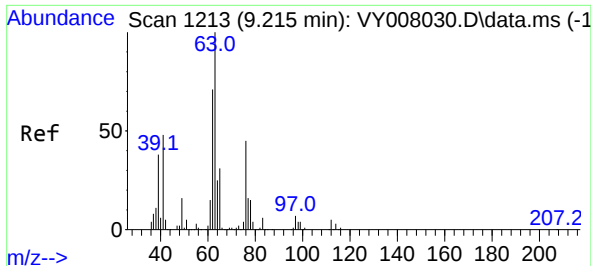
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#44
Trichloroethene
Concen: 18.369 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

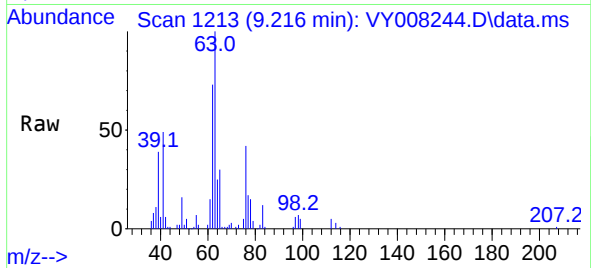
Tgt Ion:130 Resp: 33903
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45
1,2-Dichloropropane
Concen: 19.547 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

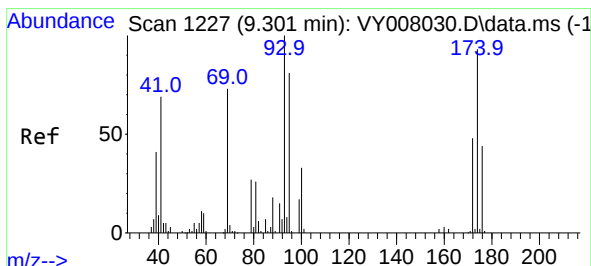
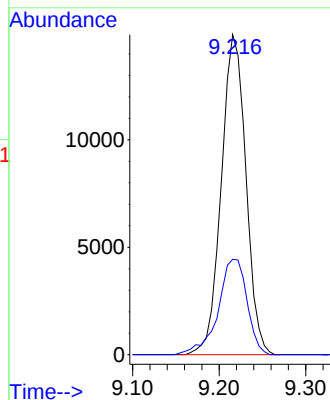
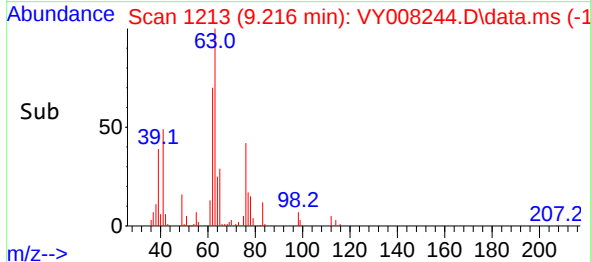
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



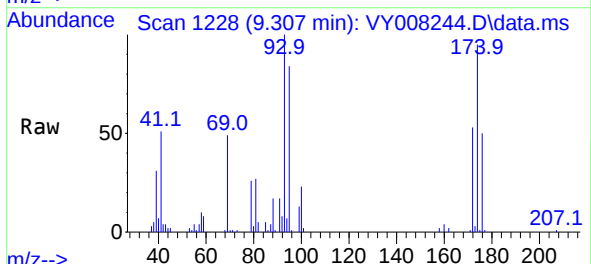
Tgt Ion: 63 Resp: 2940
Ion Ratio Lower Upper
63 100
65 29.8 23.0 34.6

Manual Integrations
APPROVED

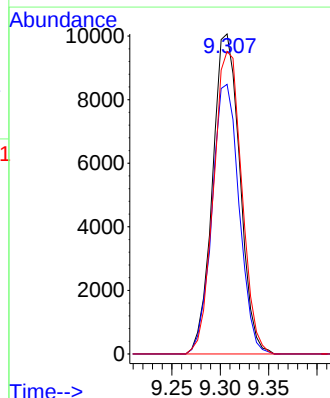
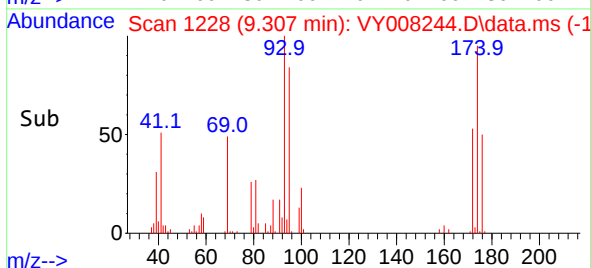
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

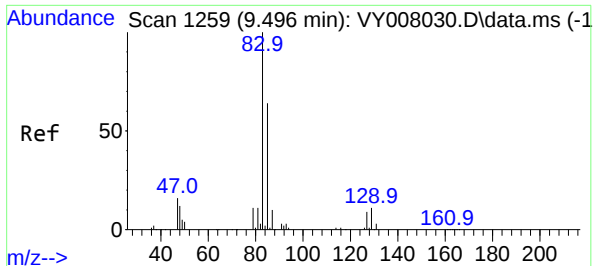


#46
Dibromomethane
Concen: 19.957 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



Tgt Ion: 93 Resp: 19739
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 97.3 83.4 125.0





#47

Bromodichloromethane

Concen: 19.413 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

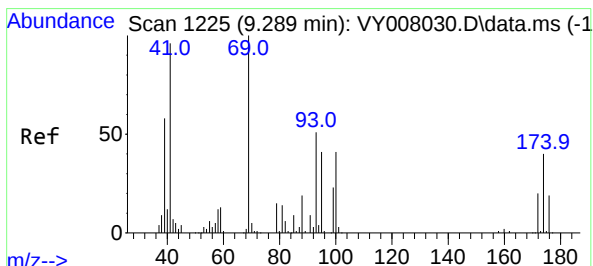
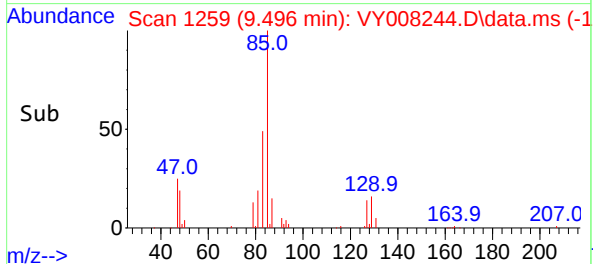
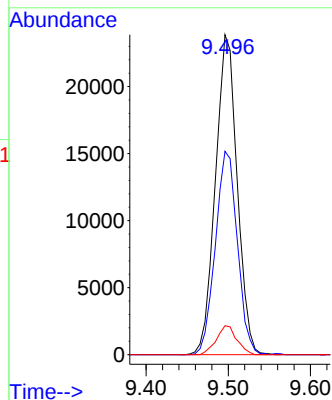
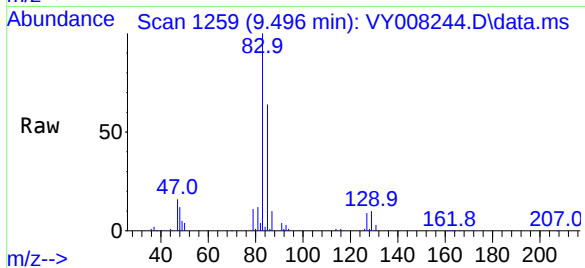
Tgt Ion:	83	Resp:	43900
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.9	77.9
127	9.1	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#48

Methyl methacrylate

Concen: 18.924 ug/l

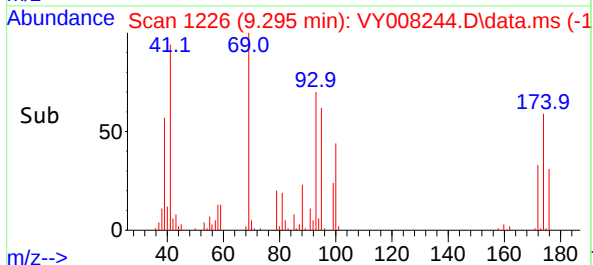
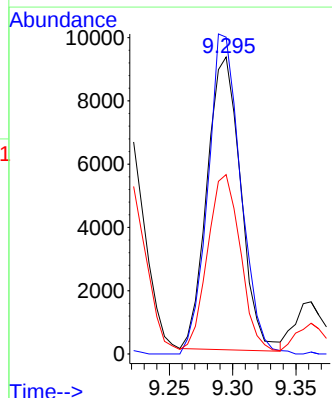
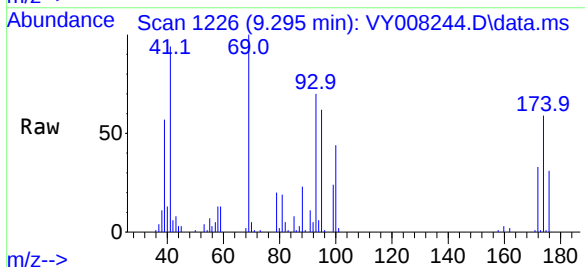
RT: 9.295 min Scan# 1226

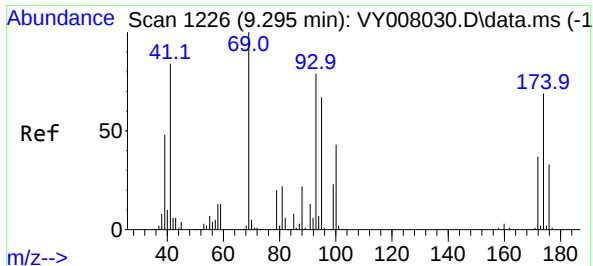
Delta R.T. 0.006 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

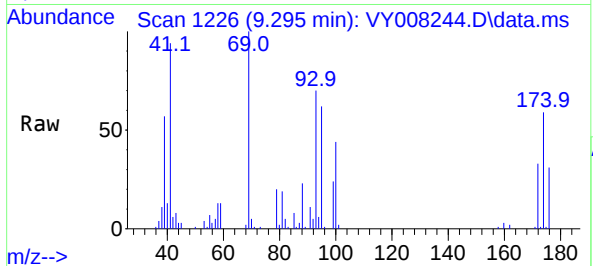
Tgt Ion:	41	Resp:	17151
Ion	Ratio	Lower	Upper
41	100		
69	106.3	58.2	87.2
39	61.1	47.4	71.0





#49
1,4-Dioxane
Concen: 408.406 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

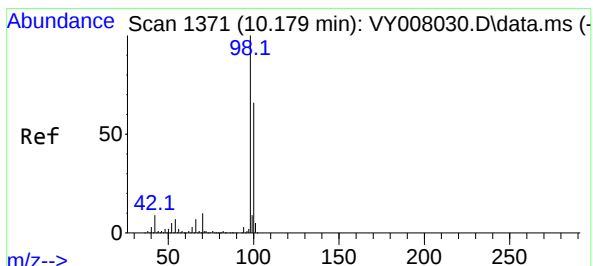
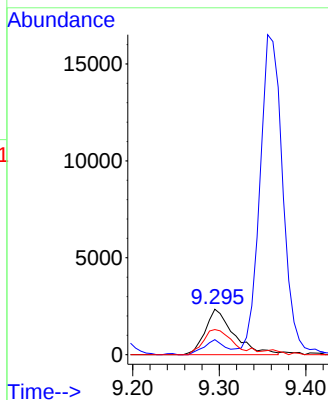
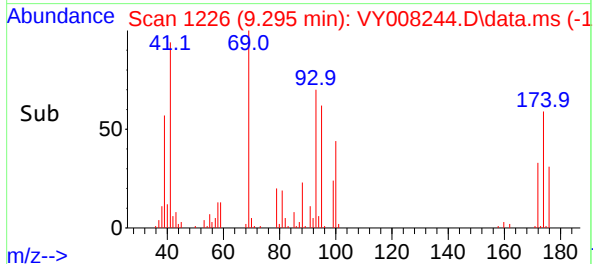
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion: 88 Resp: 5370
Ion Ratio Lower Upper
88 100
43 23.4 32.8 49.2
58 54.1 59.8 89.6

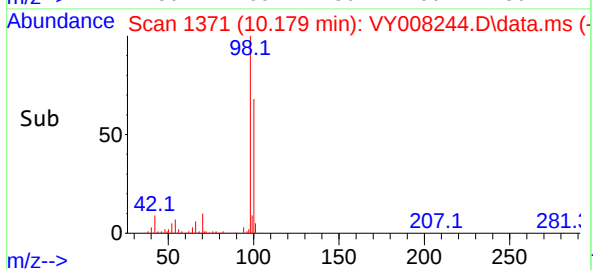
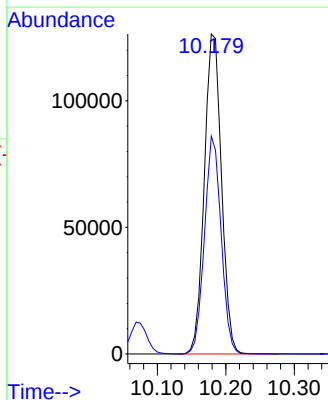
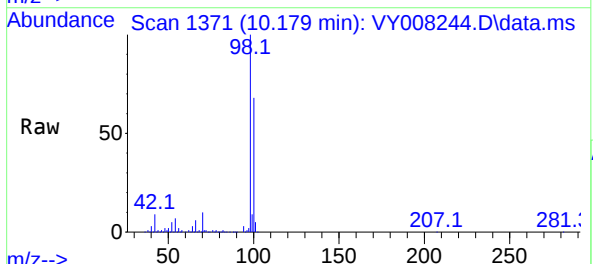
Manual Integrations
APPROVED

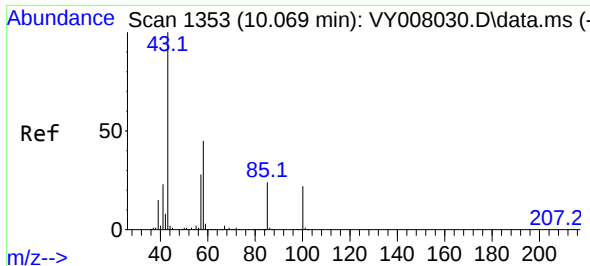
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#50
Toluene-d8
Concen: 41.225 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

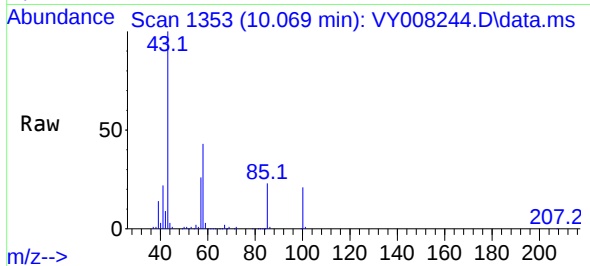
Tgt Ion: 98 Resp: 220626
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 100.133 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

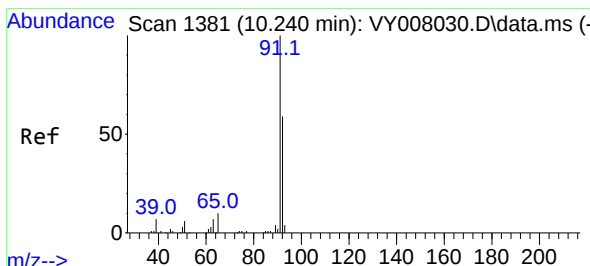
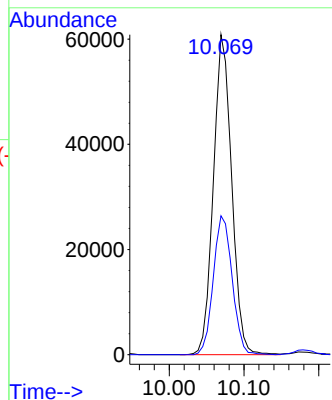
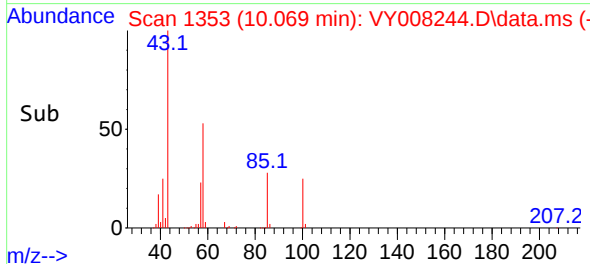
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



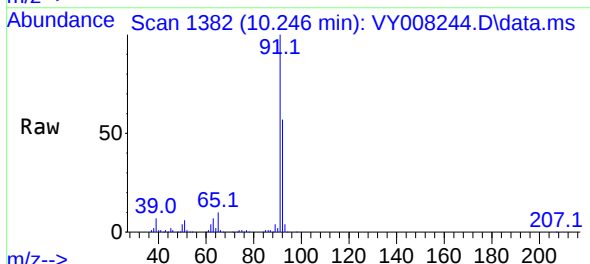
Tgt Ion: 43 Resp: 103344
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1

Manual Integrations
APPROVED

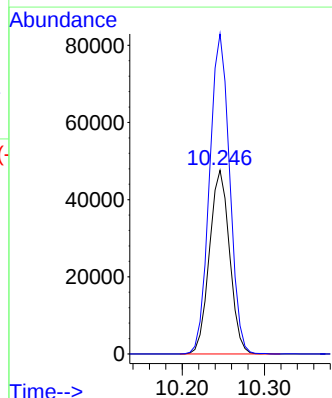
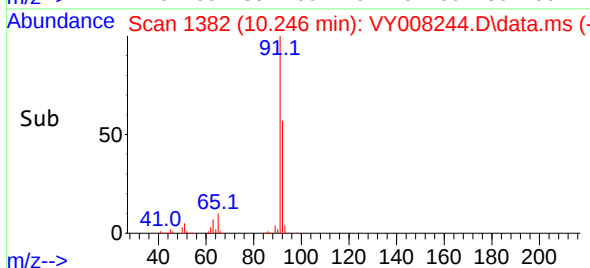
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

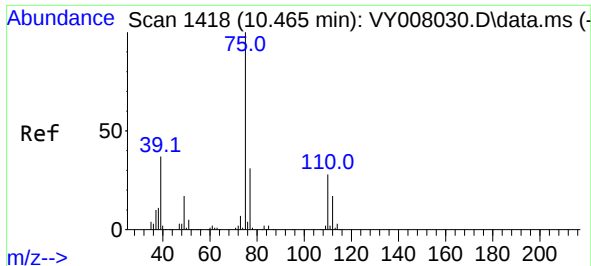


#52
Toluene
Concen: 19.336 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



Tgt Ion: 92 Resp: 80937
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8





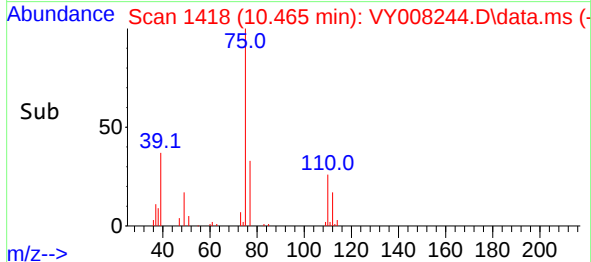
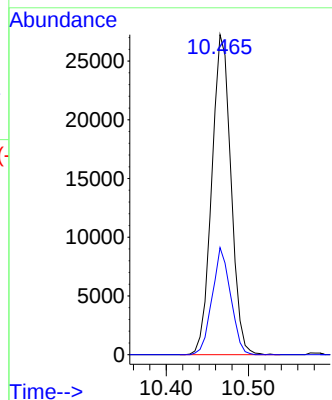
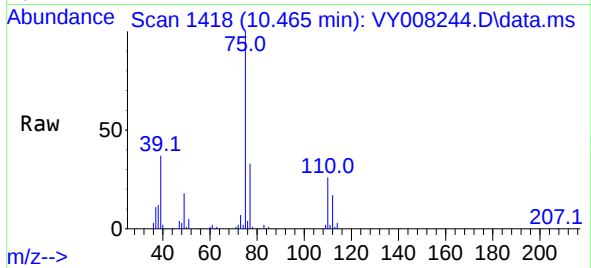
#53
t-1,3-Dichloropropene
Concen: 19.045 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion: 75 Resp: 44154
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.2

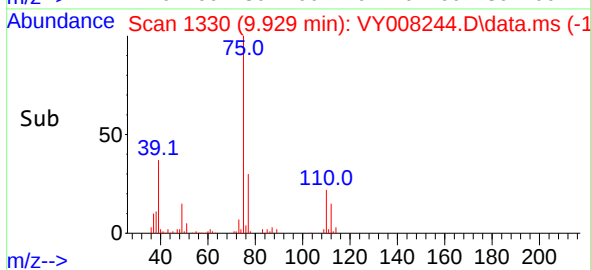
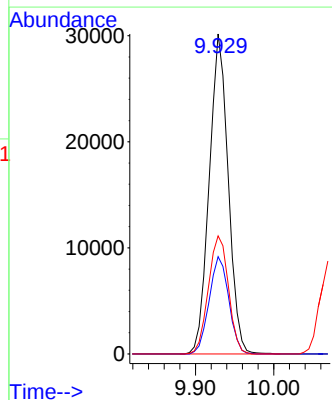
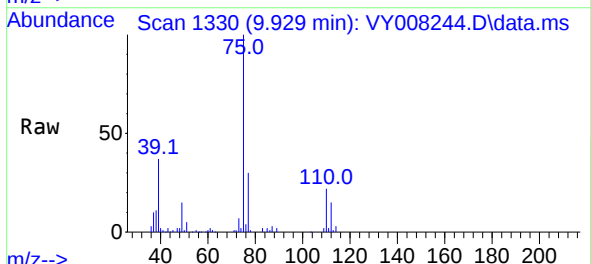
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#54
cis-1,3-Dichloropropene
Concen: 19.323 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

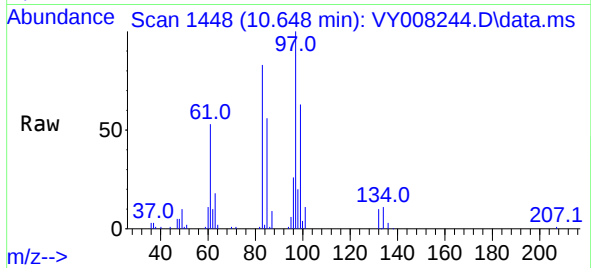
Tgt Ion: 75 Resp: 50713
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 36.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.446 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02

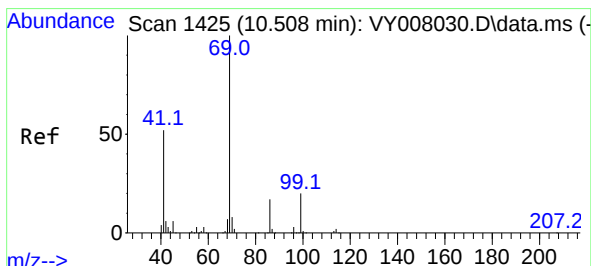
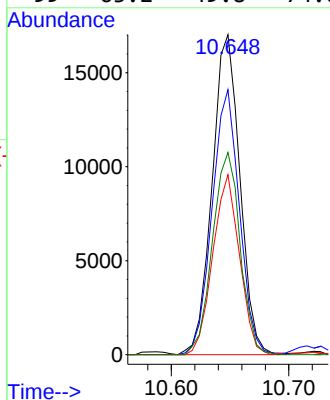
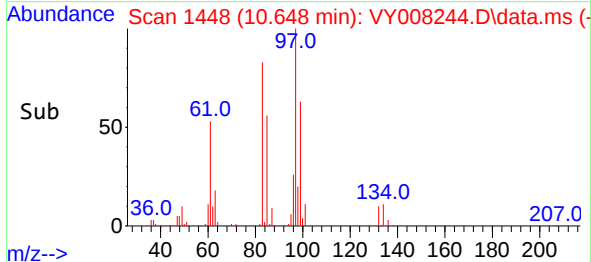


Tgt Ion: 97 Resp: 27924

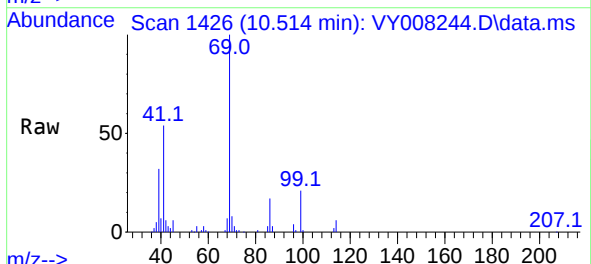
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.8	104.8
85	56.3	44.3	66.5
99	63.2	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

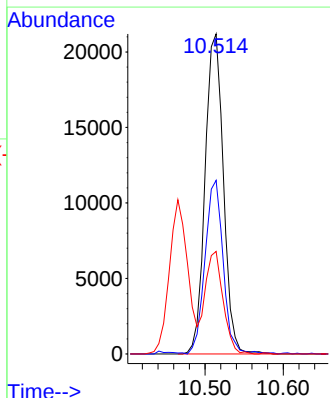
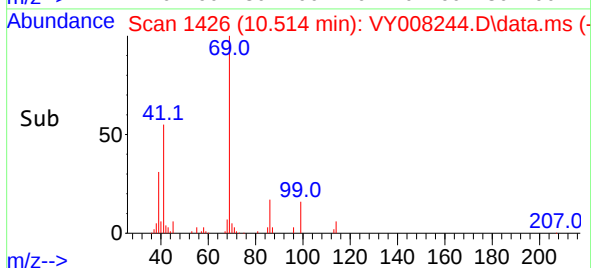


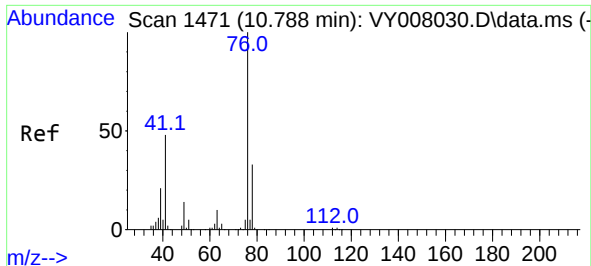
#56
Ethyl methacrylate
Concen: 19.301 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



Tgt Ion: 69 Resp: 34385

Ion	Ratio	Lower	Upper
69	100		
41	54.0	63.4	95.0#
39	31.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.275 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008244.D

Acq: 07 Apr 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 76 Resp: 4532

Ion Ratio Lower Upper

76 100

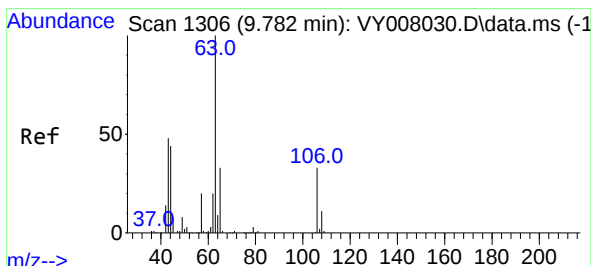
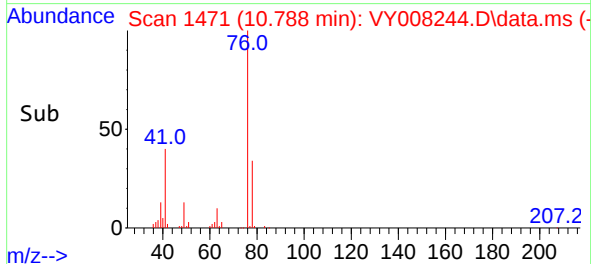
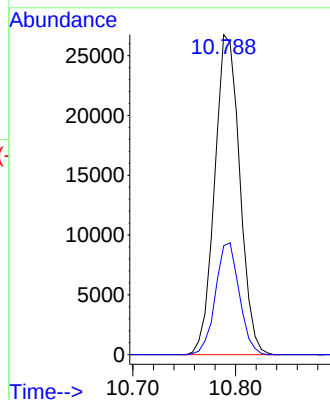
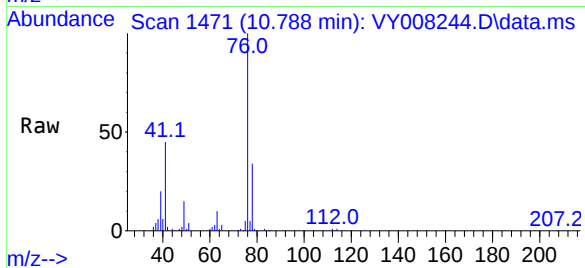
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.527 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008244.D

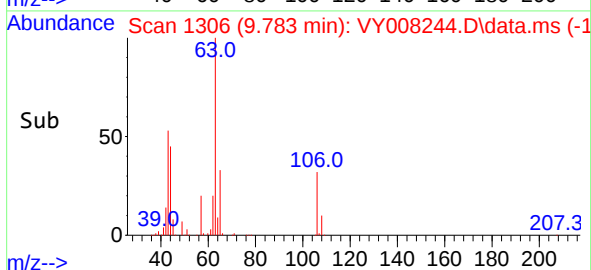
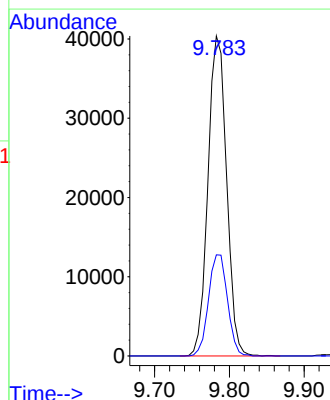
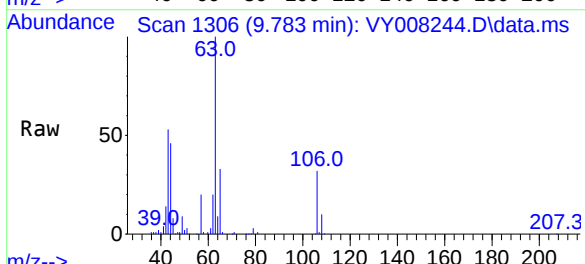
Acq: 07 Apr 2022 14:06

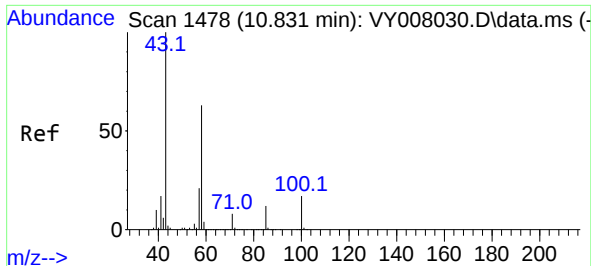
Tgt Ion: 63 Resp: 69774

Ion Ratio Lower Upper

63 100

106 32.2 21.5 32.3





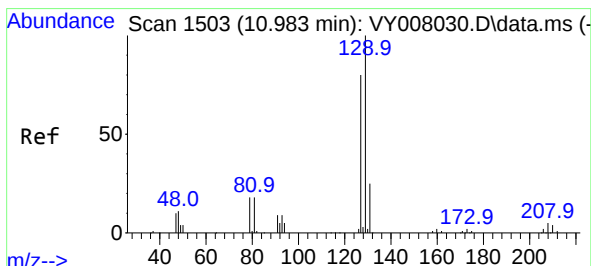
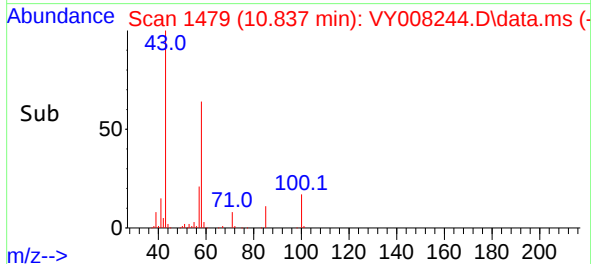
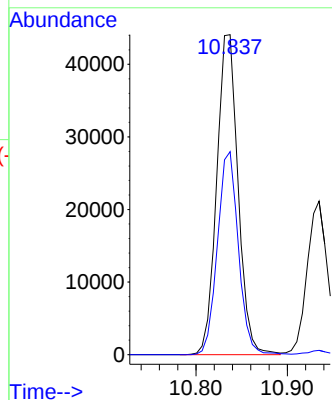
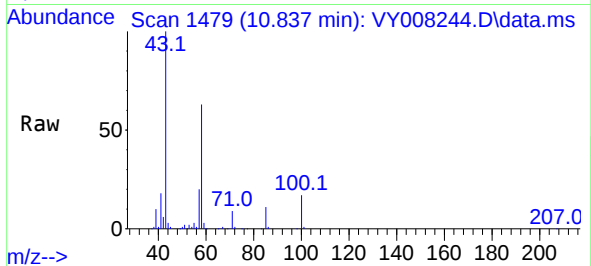
#59
2-Hexanone
Concen: 99.315 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion: 43 Resp: 71724
Ion Ratio Lower Upper
43 100
58 62.1 24.4 73.4

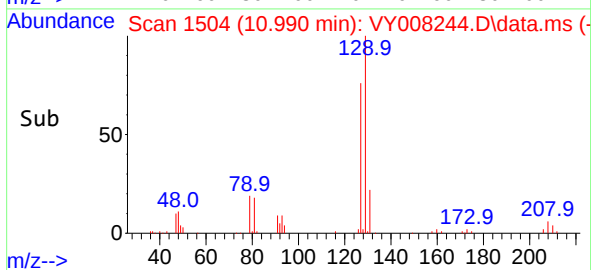
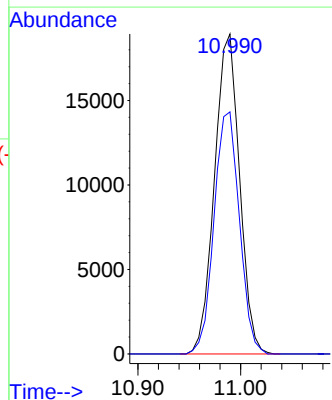
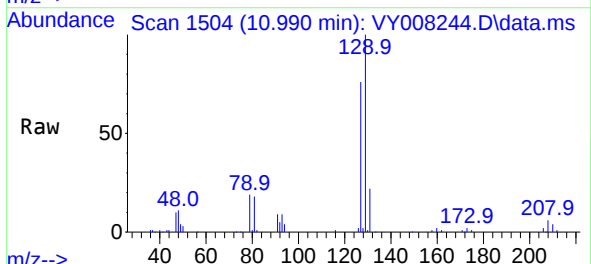
Manual Integrations
APPROVED

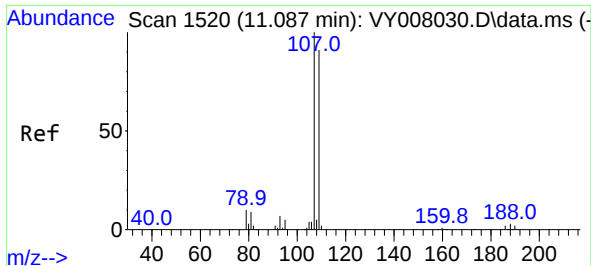
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#60
Dibromochloromethane
Concen: 19.312 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion:129 Resp: 32078
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





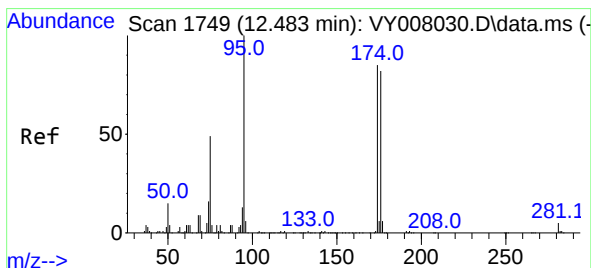
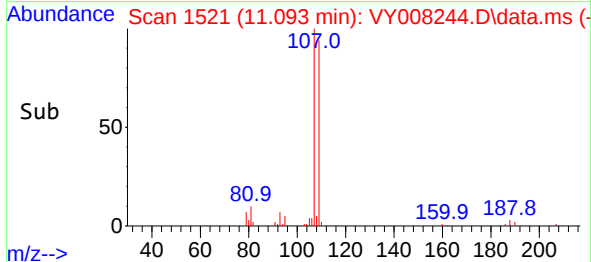
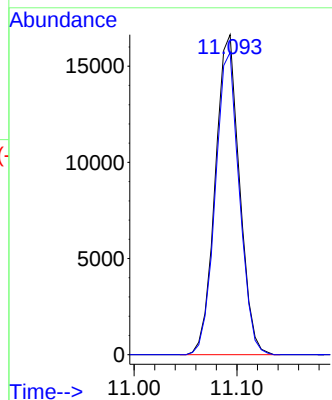
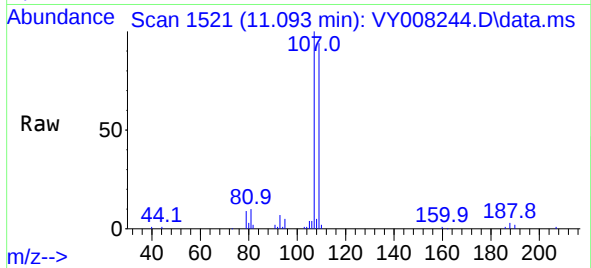
#61
1,2-Dibromoethane
Concen: 20.025 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02

Tgt Ion:107 Resp: 27238
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

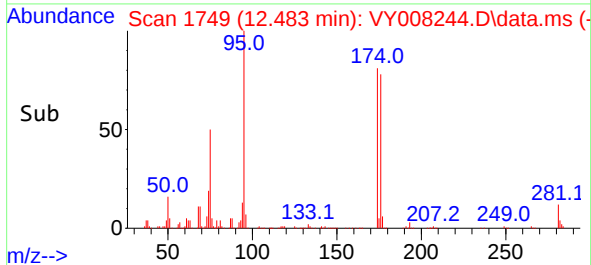
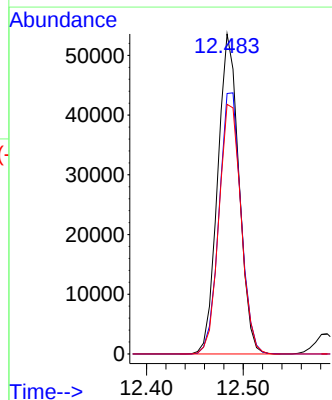
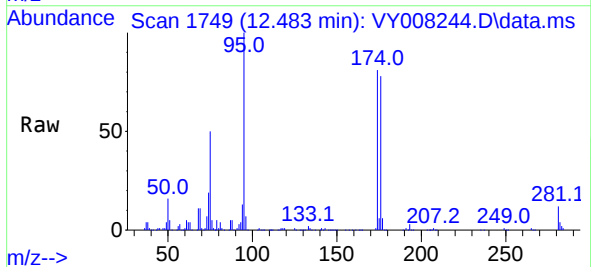
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#62
4-Bromofluorobenzene
Concen: 43.276 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

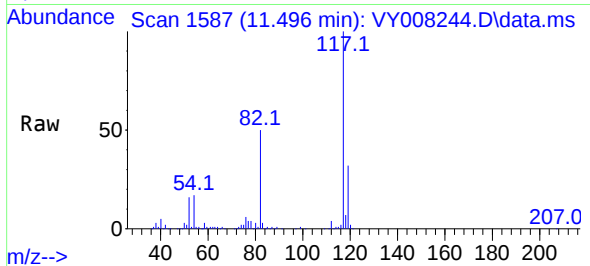
Tgt Ion: 95 Resp: 81711
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 80.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

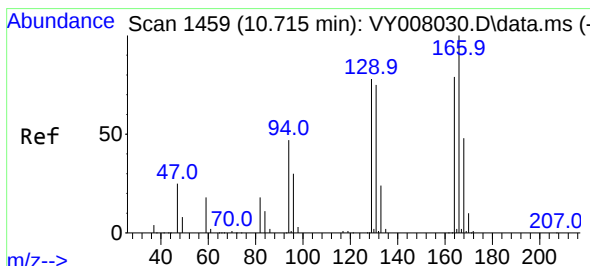
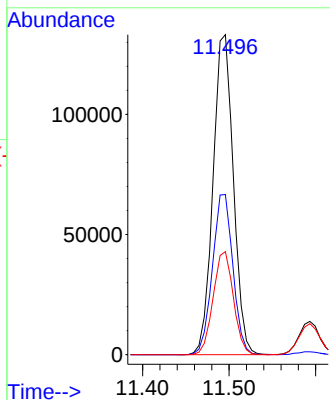
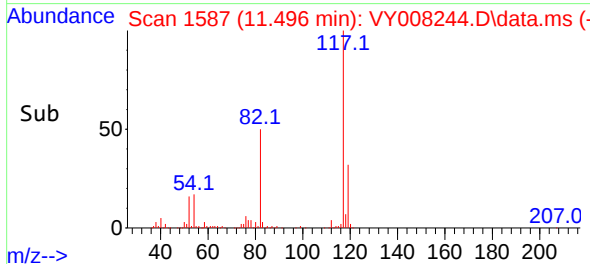
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



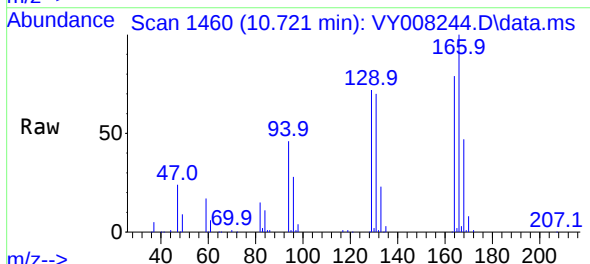
Tgt Ion:117 Resp: 21736
Ion Ratio Lower Upper
117 100
82 50.1 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

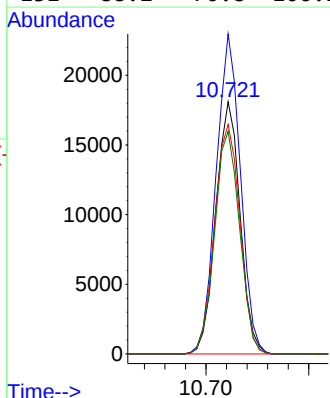
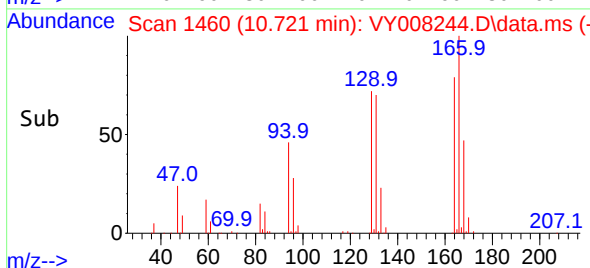
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#64
Tetrachloroethene
Concen: 17.813 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



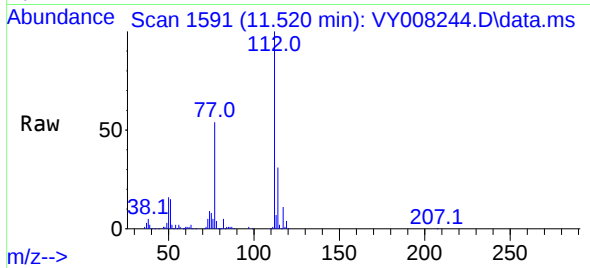
Tgt Ion:164 Resp: 29738
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 91.0 71.4 107.0
131 88.2 70.8 106.2





#65
Chlorobenzene
Concen: 18.256 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

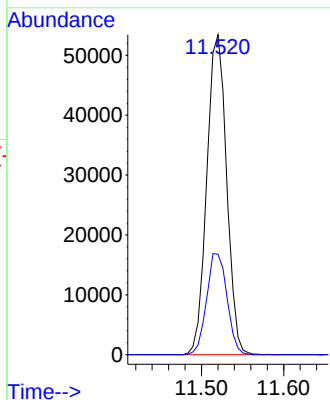
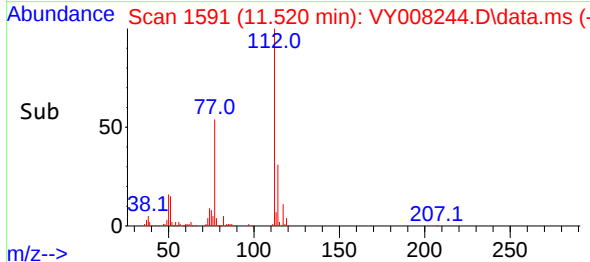
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



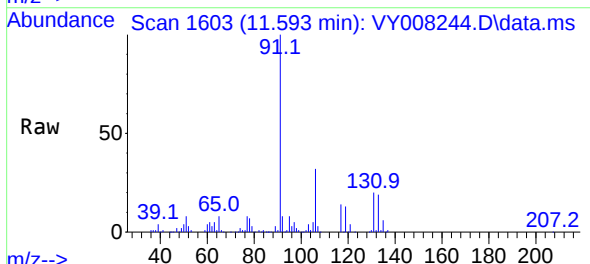
Tgt Ion:112 Resp: 89475
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

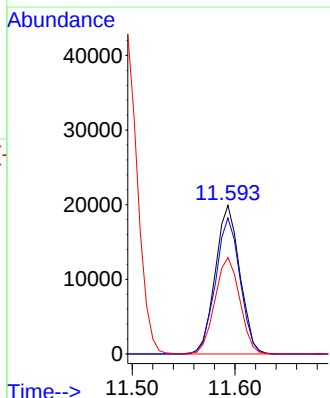
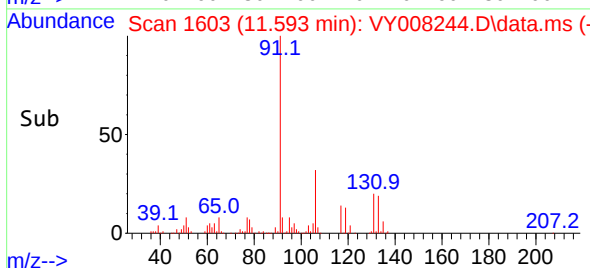
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

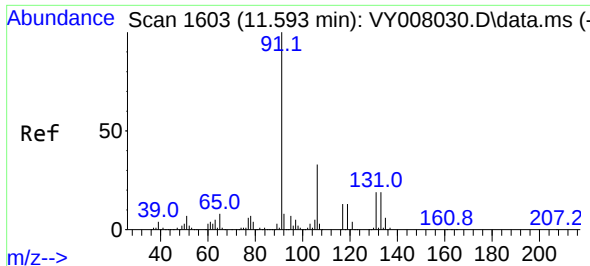


#66
1,1,1,2-Tetrachloroethane
Concen: 18.200 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



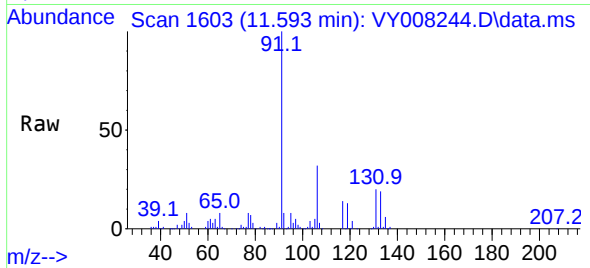
Tgt Ion:131 Resp: 32902
Ion Ratio Lower Upper
131 100
133 91.8 47.9 143.6
119 66.0 30.8 92.3





#67
Ethyl Benzene
Concen: 18.085 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

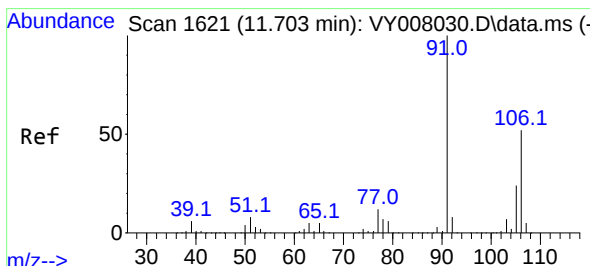
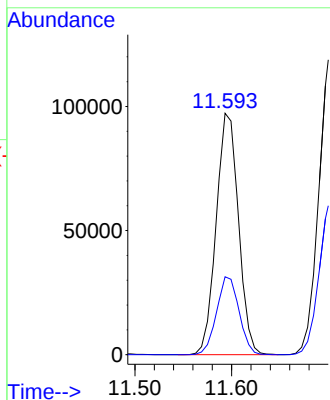
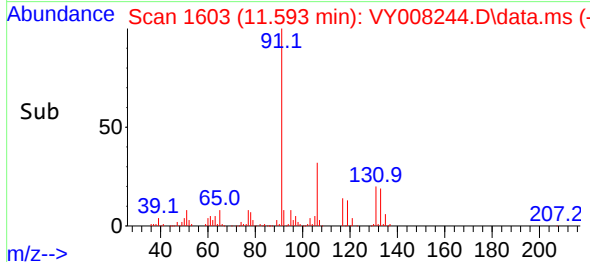
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



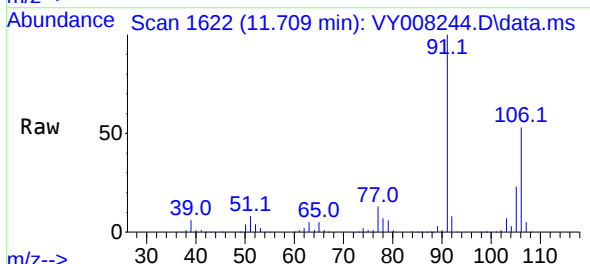
Tgt Ion: 91 Resp: 155348
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

Manual Integrations
APPROVED

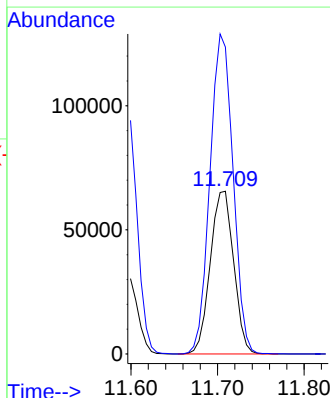
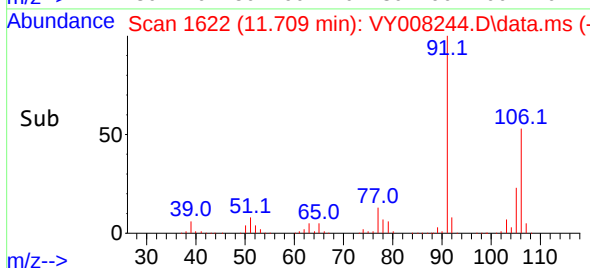
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

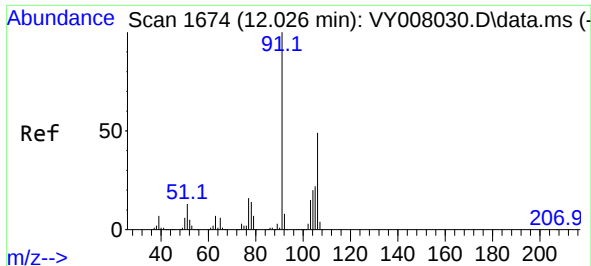


#68
m/p-Xylenes
Concen: 36.047 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



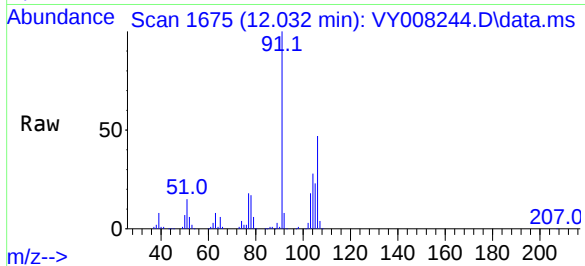
Tgt Ion:106 Resp: 123125
Ion Ratio Lower Upper
106 100
91 194.3 166.6 249.8





#69
o-Xylene
Concen: 17.696 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

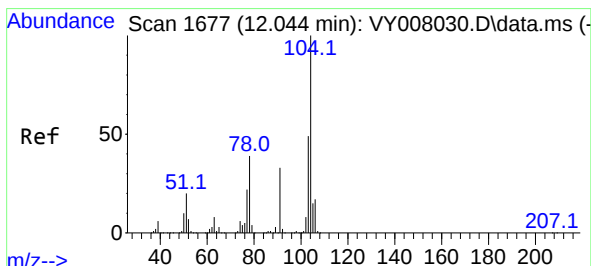
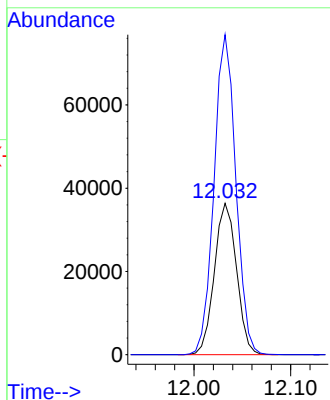
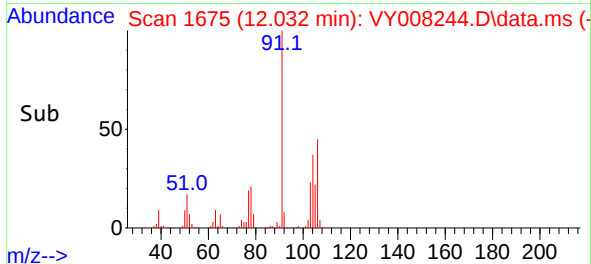
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion:106 Resp: 5787
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0

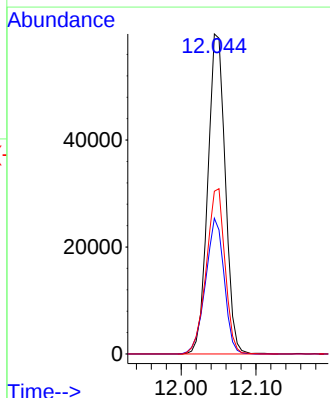
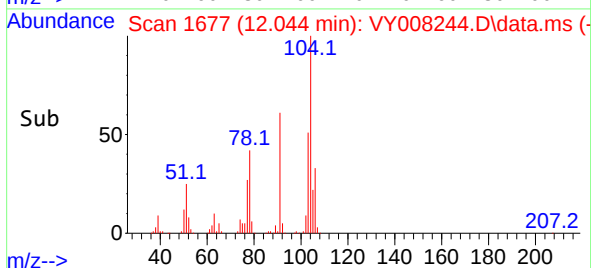
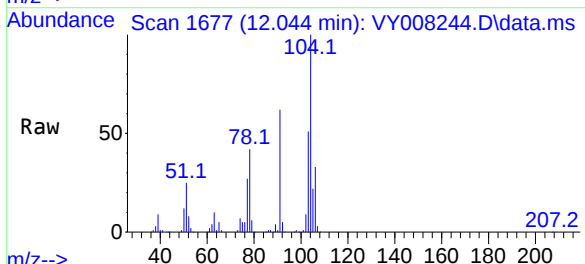
Manual Integrations
APPROVED

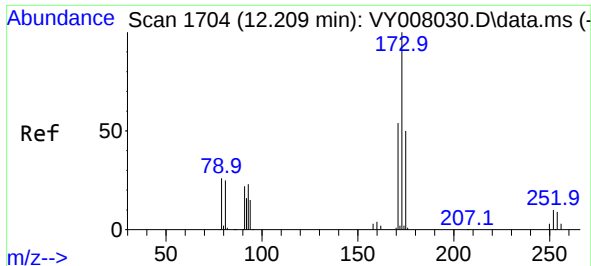
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 18.160 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

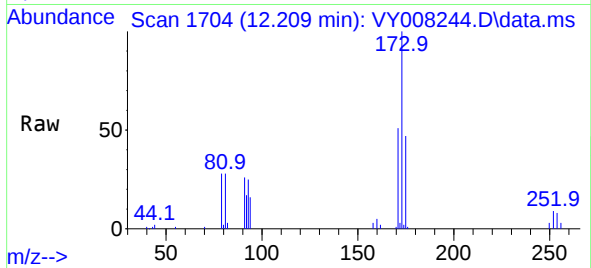
Tgt Ion:104 Resp: 97226
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 55.1 44.4 66.6





#71
Bromoform
Concen: 17.433 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

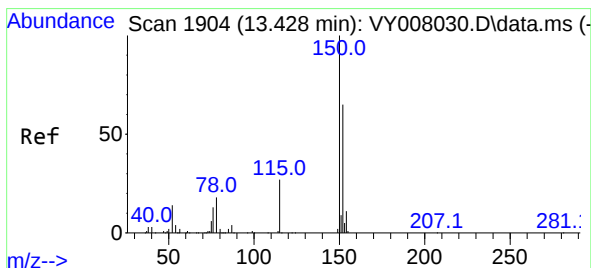
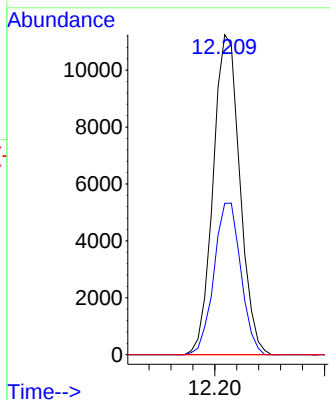
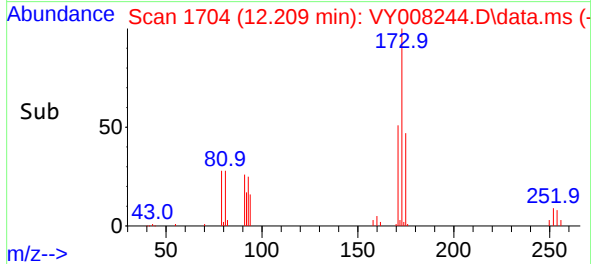
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



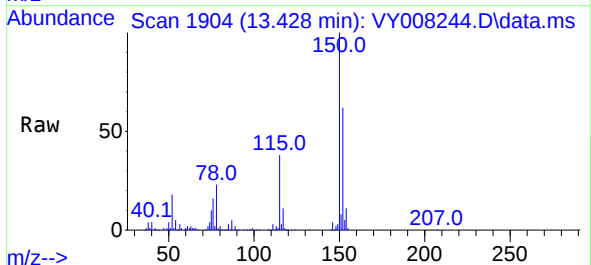
Tgt Ion:173 Resp: 19028
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

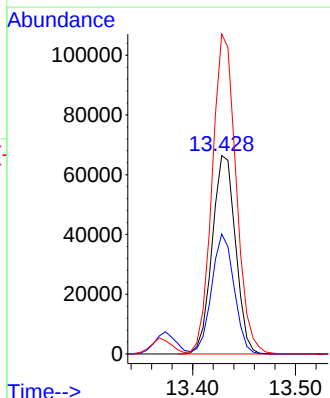
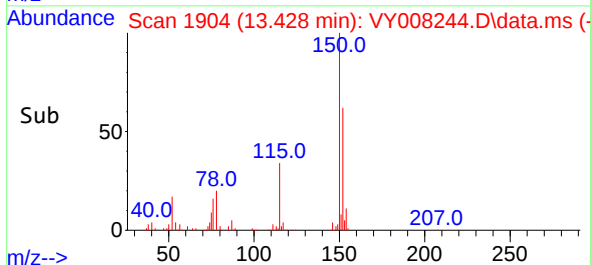
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

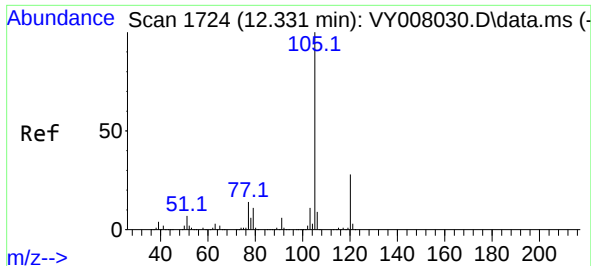


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



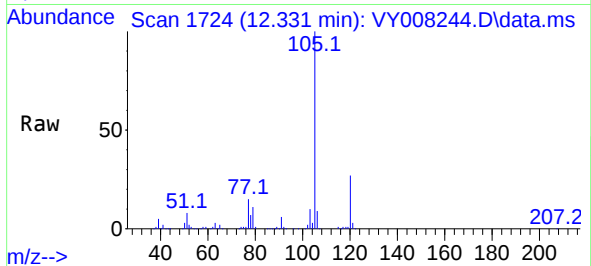
Tgt Ion:152 Resp: 104701
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 165.3 0.0 347.6





#73
Isopropylbenzene
Concen: 17.775 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

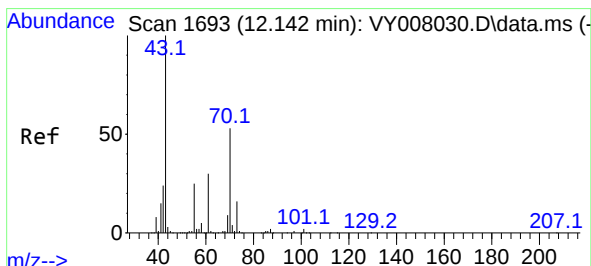
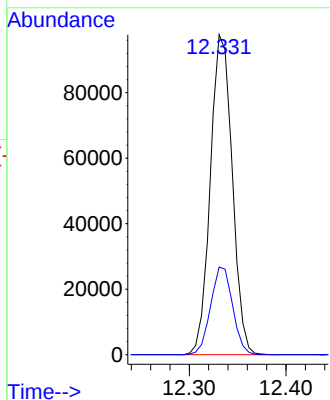
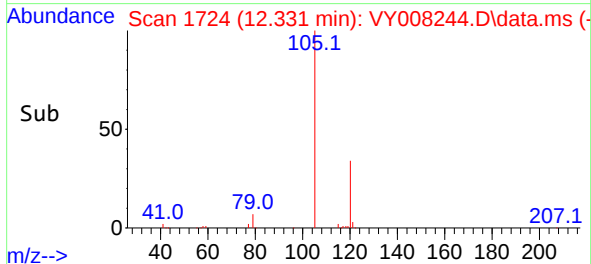
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



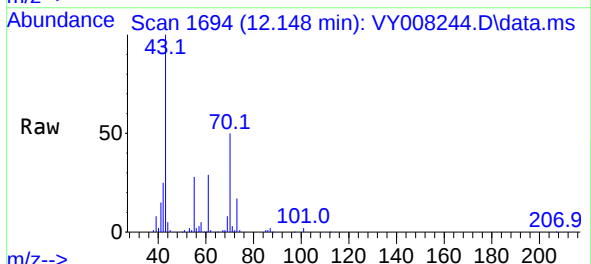
Tgt Ion:105 Resp: 153614
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
APPROVED

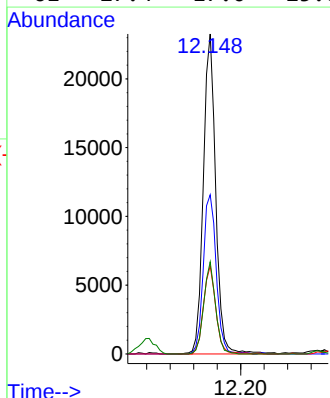
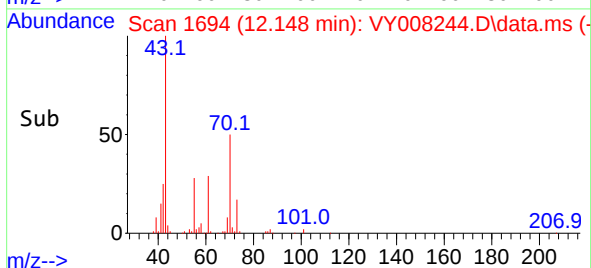
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

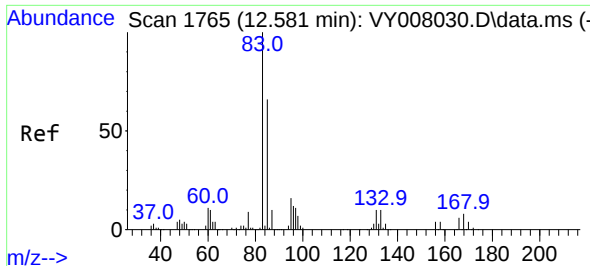


#74
N-ethyl acetate
Concen: 17.940 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



Tgt Ion: 43 Resp: 34082
Ion Ratio Lower Upper
43 100
70 52.1 28.7 43.1#
55 27.4 17.3 25.9#
61 27.4 17.0 25.6#





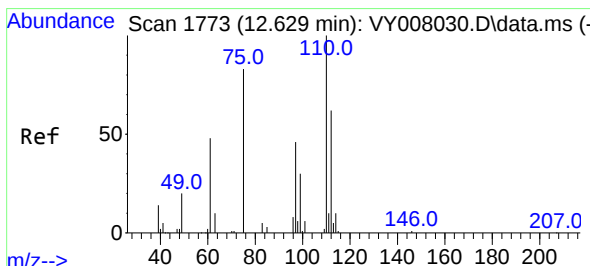
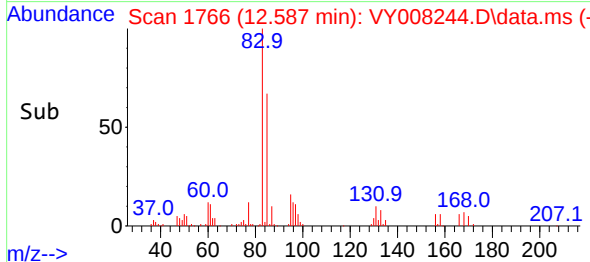
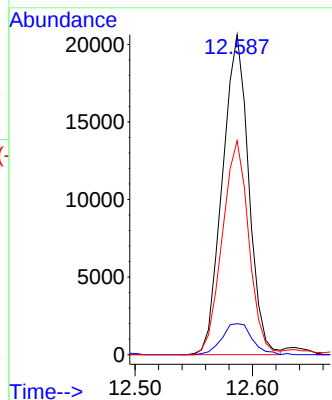
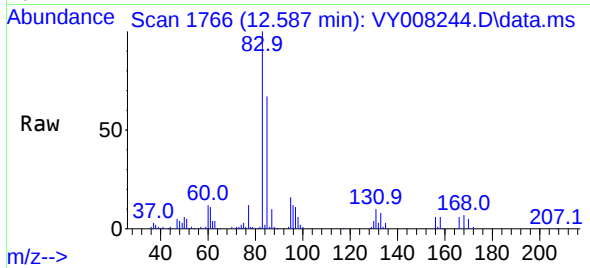
#75
1,1,2,2-Tetrachloroethane
Concen: 19.066 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02

Tgt Ion: 83 Resp: 3202
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 67.7 32.3 96.8

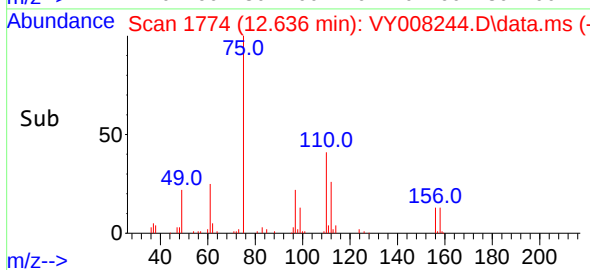
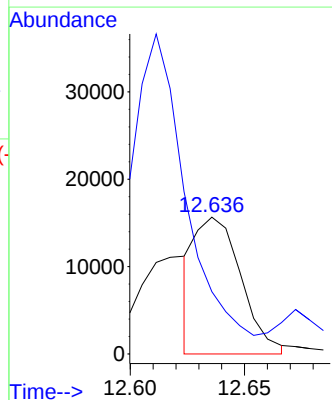
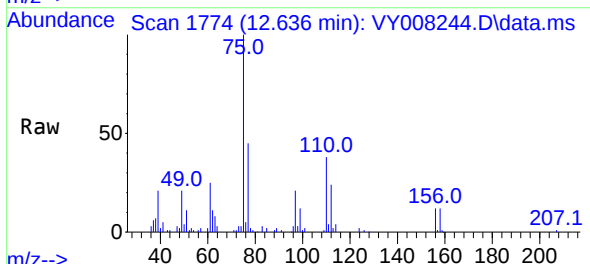
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#76
1,2,3-Trichloropropane
Concen: 17.312 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

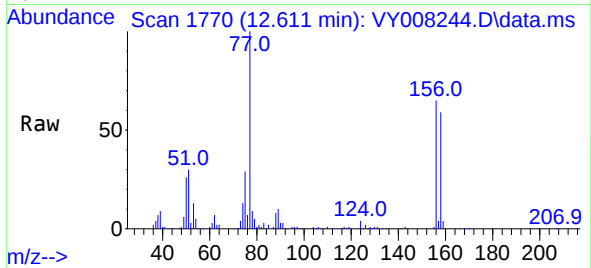
Tgt Ion: 75 Resp: 22096
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.313 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

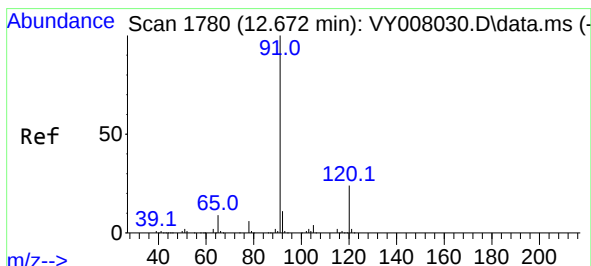
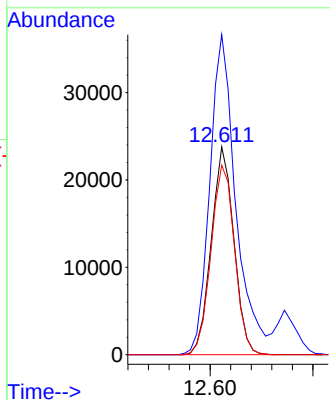
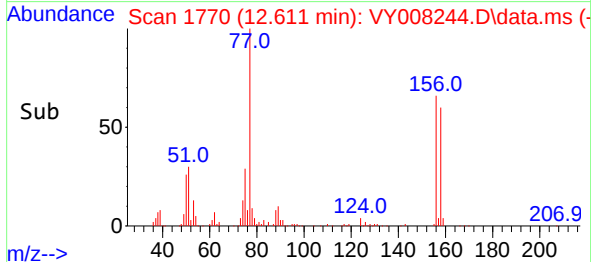
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



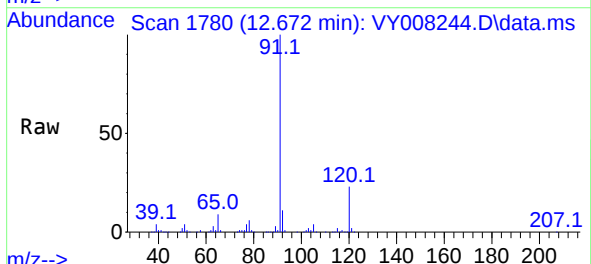
Tgt Ion: 156 Resp: 36308
Ion Ratio Lower Upper
156 100
77 176.2 95.5 286.4
158 94.8 48.0 144.0

Manual Integrations
APPROVED

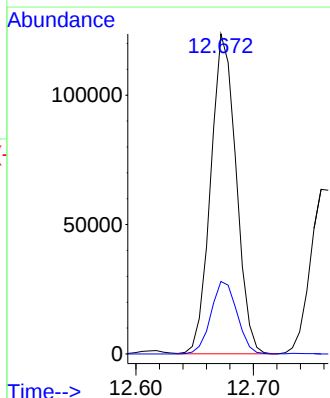
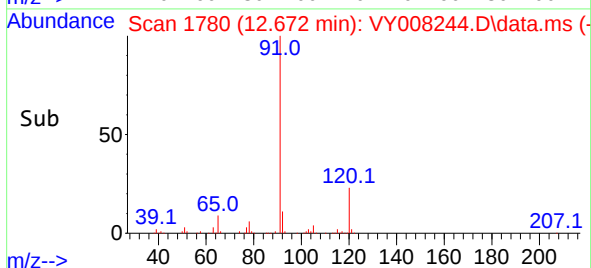
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

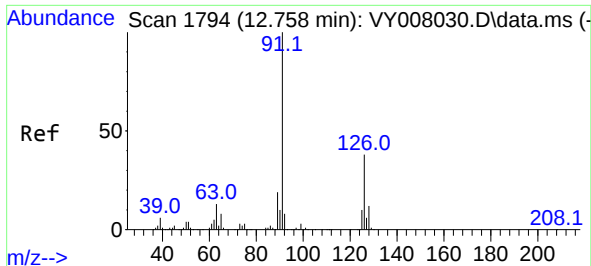


#78
n-propylbenzene
Concen: 18.183 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



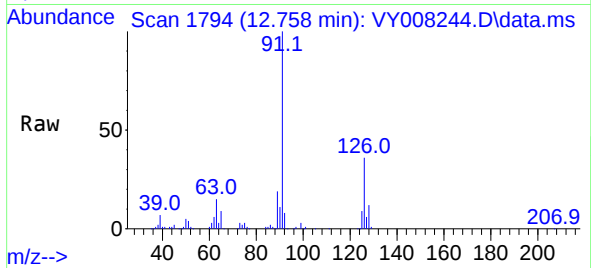
Tgt Ion: 91 Resp: 185355
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.151 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

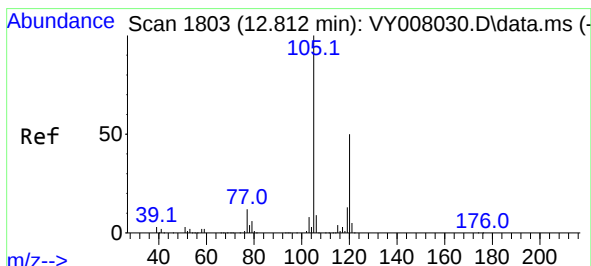
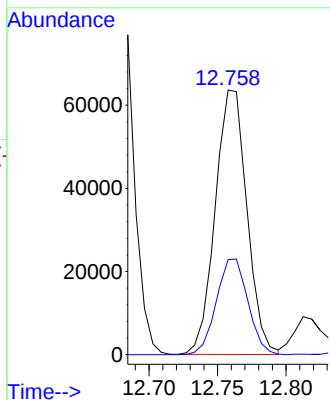
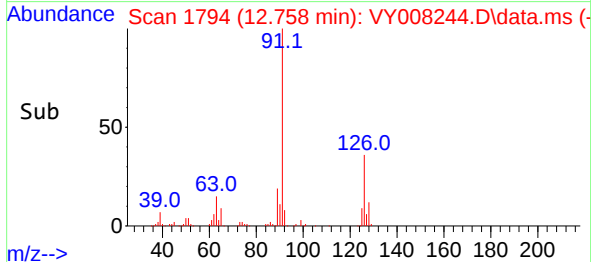
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



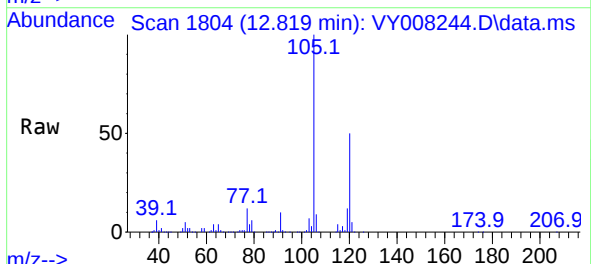
Tgt Ion: 91 Resp: 10264
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

Manual Integrations
APPROVED

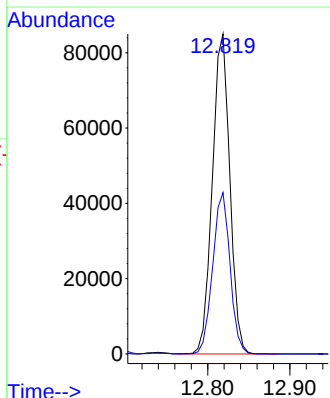
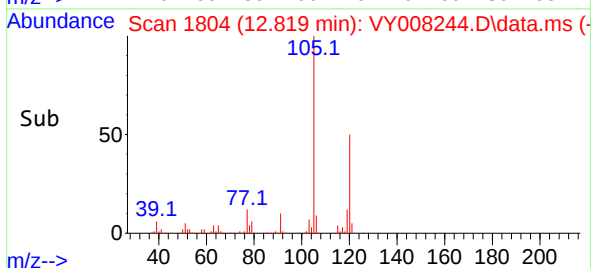
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

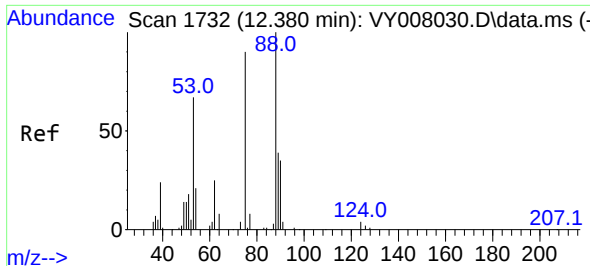


#80
1,3,5-Trimethylbenzene
Concen: 17.697 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



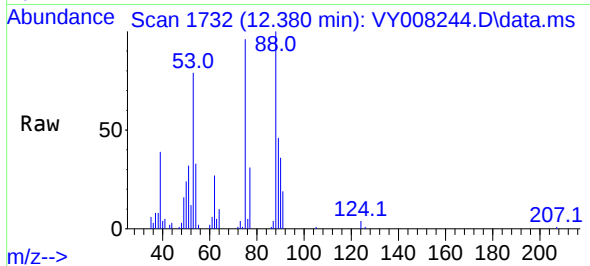
Tgt Ion:105 Resp: 125289
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.845 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

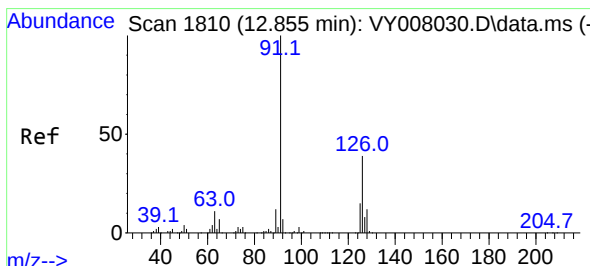
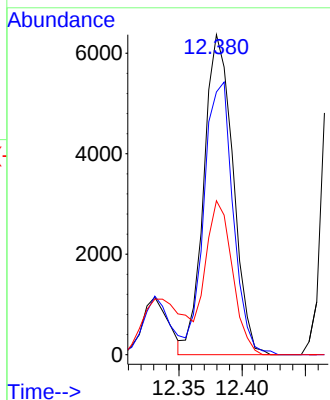
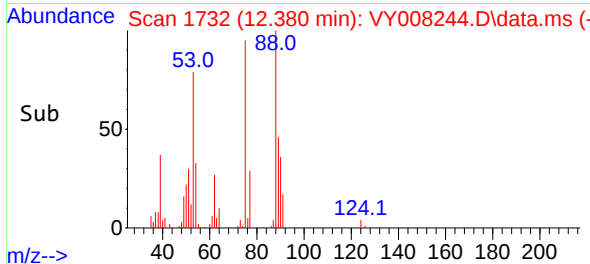
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion: 75 Resp: 10200
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9
89 44.0 37.0 55.4

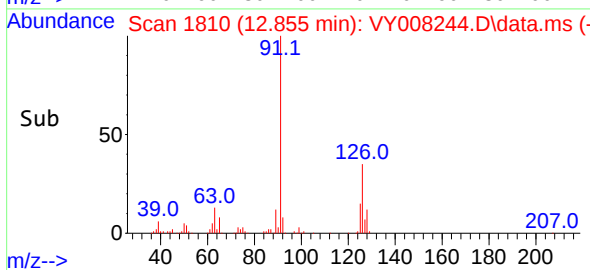
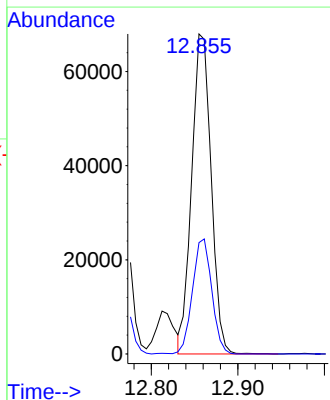
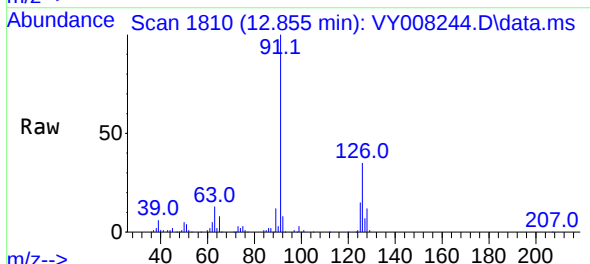
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#82
4-Chlorotoluene
Concen: 18.272 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

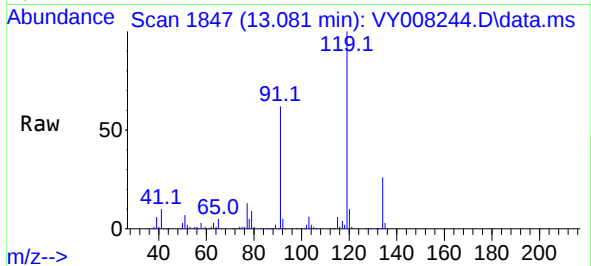
Tgt Ion: 91 Resp: 106020
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.026 ug/l
RT: 13.081 min Scan# 113698
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

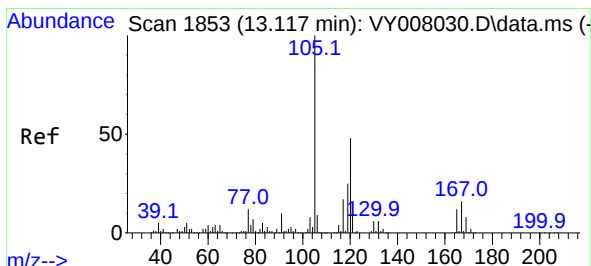
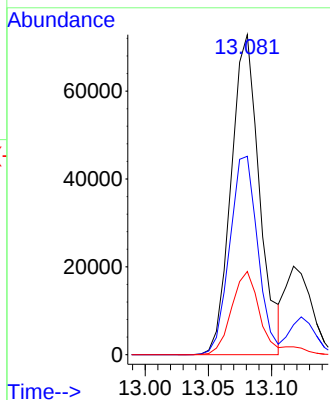
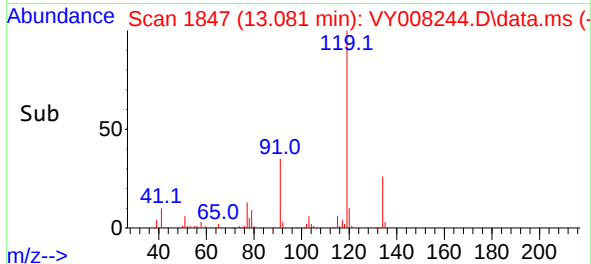
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBSD02



Tgt Ion:119 Resp: 113698
Ion Ratio Lower Upper
119 100
91 61.4 34.8 104.4
134 27.1 13.3 39.9

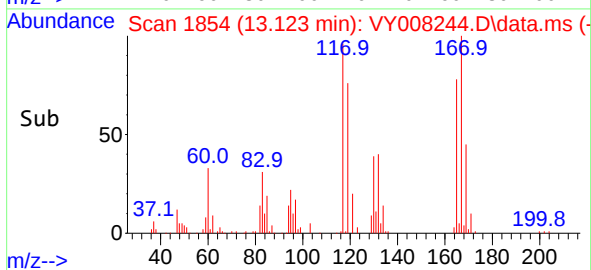
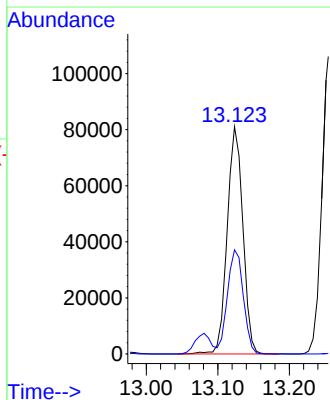
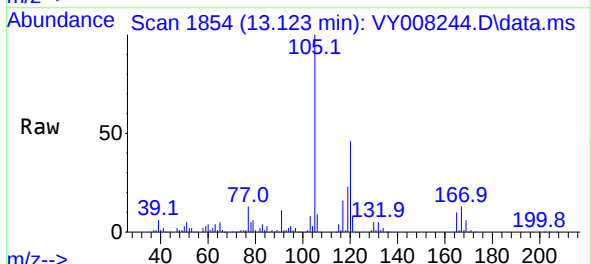
Manual Integrations
APPROVED

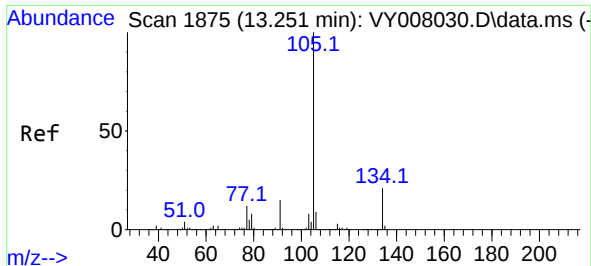
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.867 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion:105 Resp: 123182
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





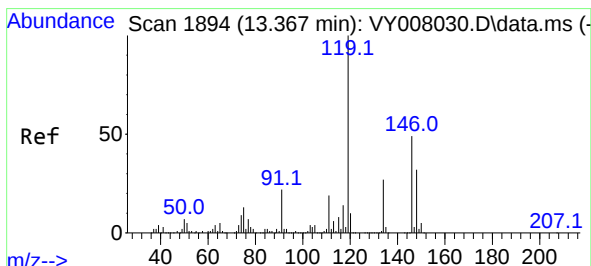
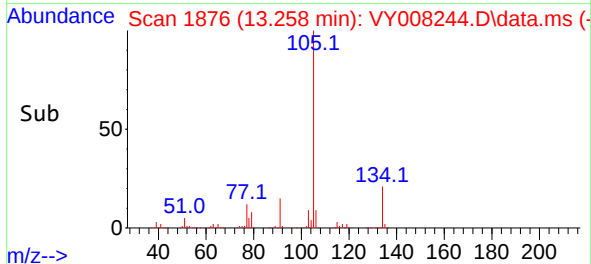
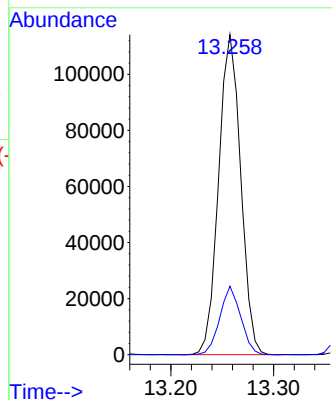
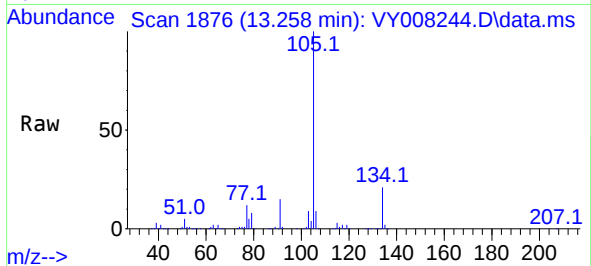
#85
 sec-Butylbenzene
 Concen: 18.273 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY008244.D
 Acq: 07 Apr 2022 14:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBSD02

Tgt Ion:105 Resp: 170124
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

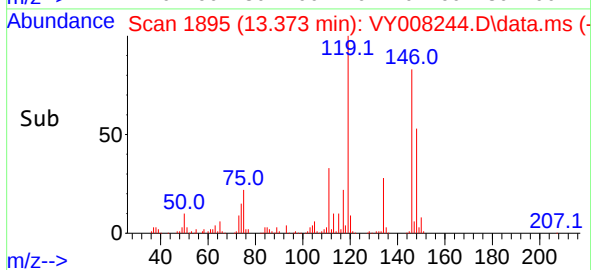
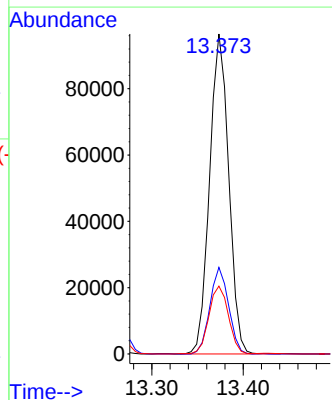
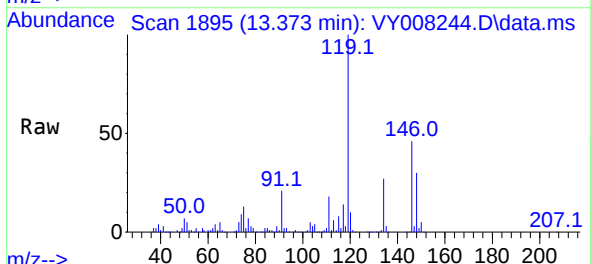
Manual Integrations
 APPROVED

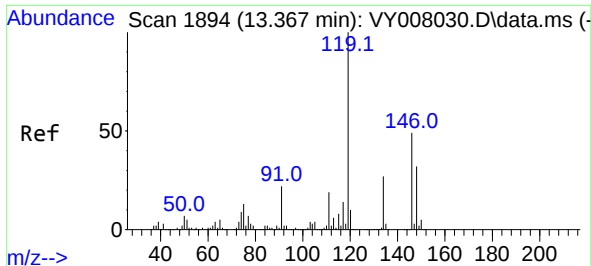
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#86
 p-Isopropyltoluene
 Concen: 18.063 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008244.D
 Acq: 07 Apr 2022 14:06

Tgt Ion:119 Resp: 139960
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 21.8 12.4 37.2





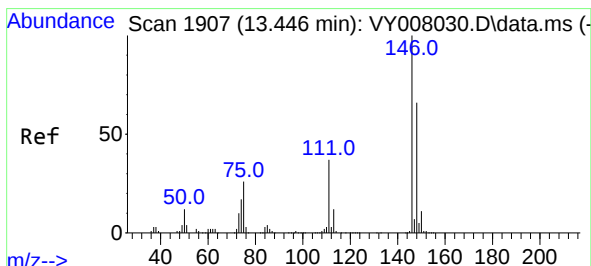
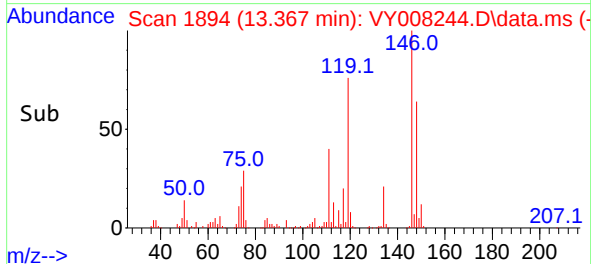
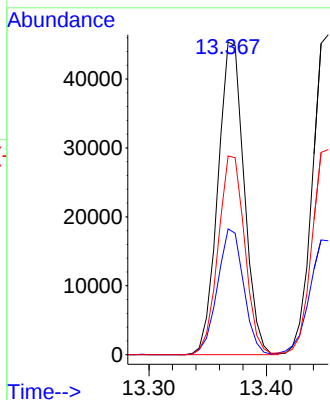
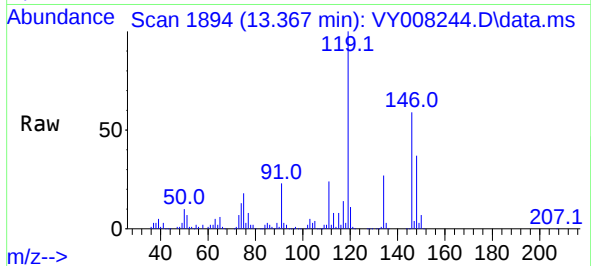
#87
1,3-Dichlorobenzene
Concen: 17.902 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:146 Resp: 7036
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 64.3 31.6 95.0

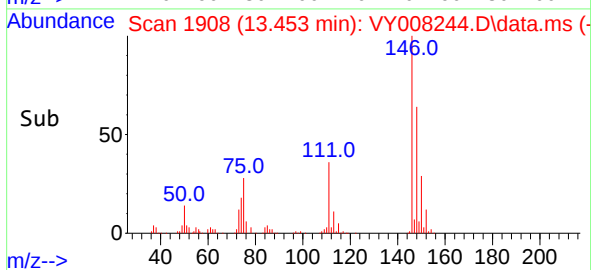
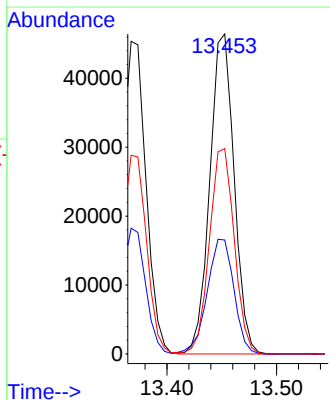
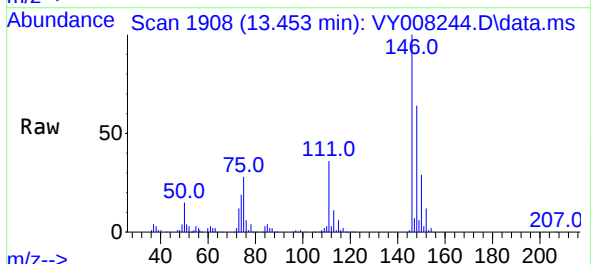
Manual Integrations
APPROVED

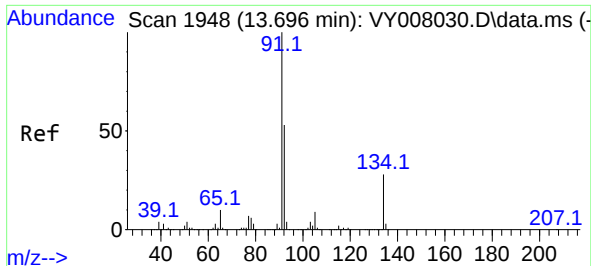
Reviewed By :John Carbone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#88
1,4-Dichlorobenzene
Concen: 18.312 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion:146 Resp: 71783
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 65.4 32.6 97.8





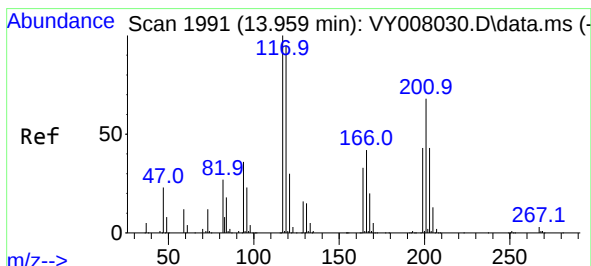
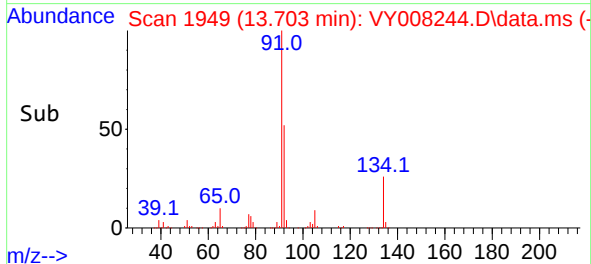
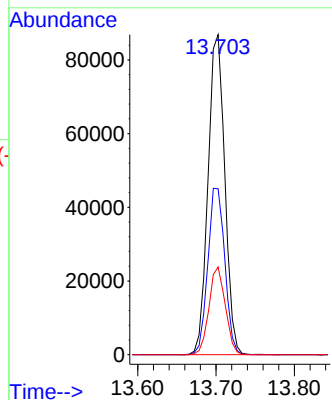
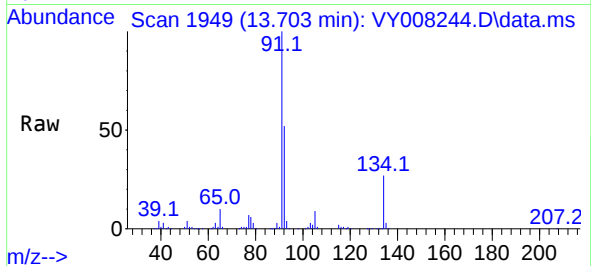
#89
n-Butylbenzene
Concen: 18.083 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion: 91 Resp: 128910
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.7 13.0 38.9

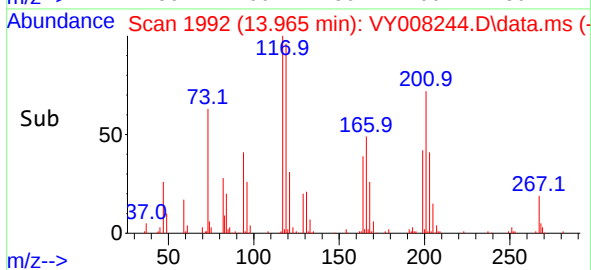
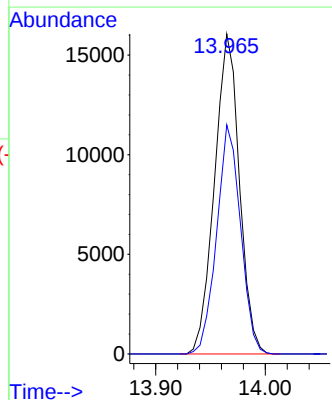
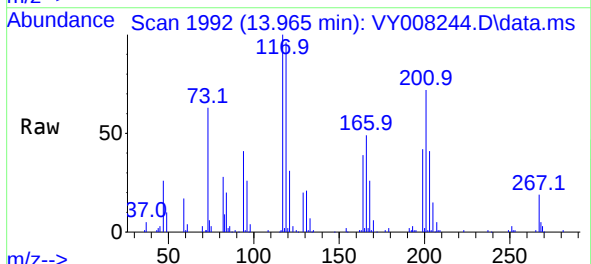
Manual Integrations
APPROVED

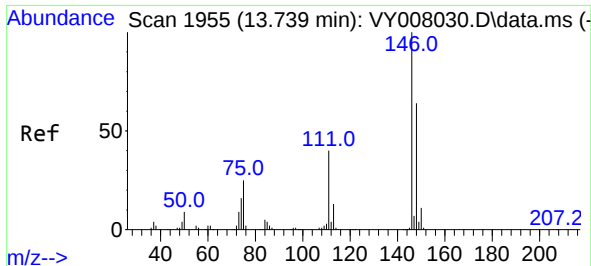
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#90
Hexachloroethane
Concen: 16.899 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion:117 Resp: 25370
Ion Ratio Lower Upper
117 100
201 68.6 43.0 128.8





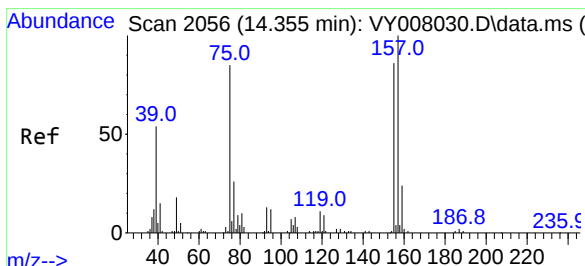
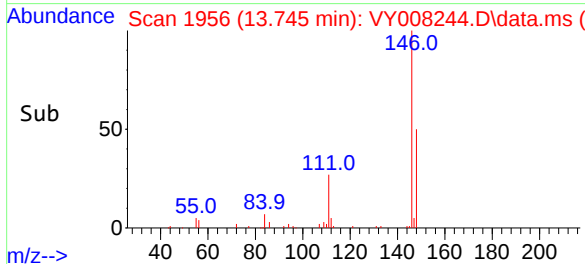
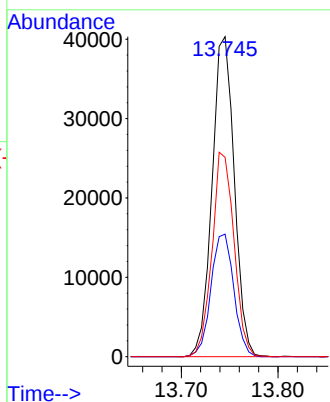
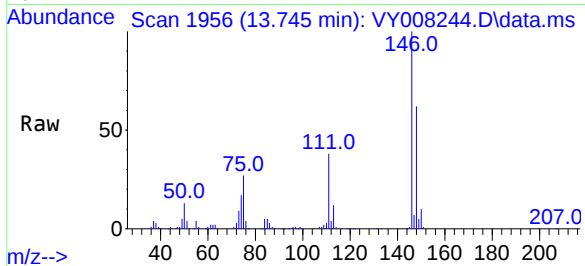
#91
1,2-Dichlorobenzene
Concen: 18.569 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:	146	Resp:	64264
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	63.3	32.3	96.9

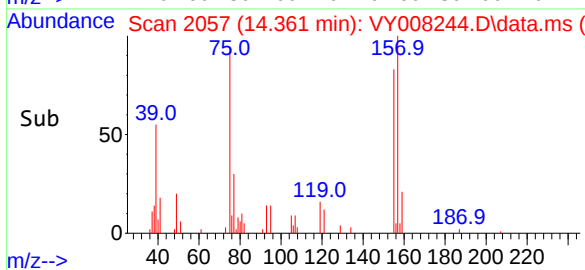
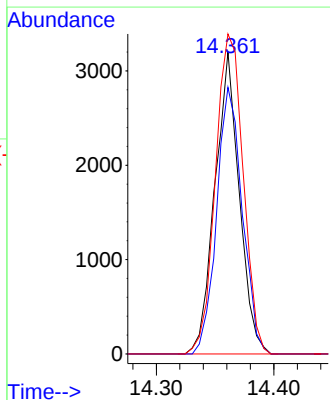
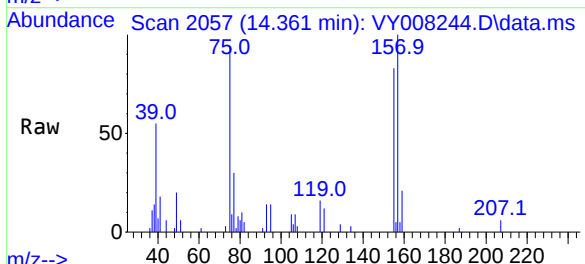
Manual Integrations
APPROVED

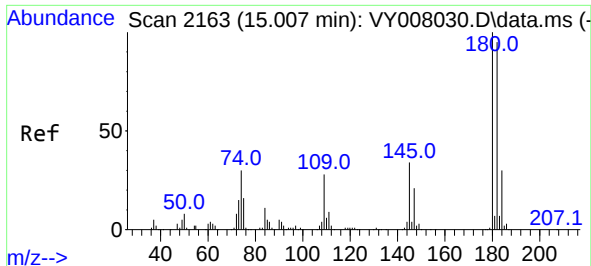
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.232 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Tgt Ion:	75	Resp:	4620
Ion	Ratio	Lower	Upper
75	100		
155	92.6	38.0	113.9
157	120.5	47.8	143.3





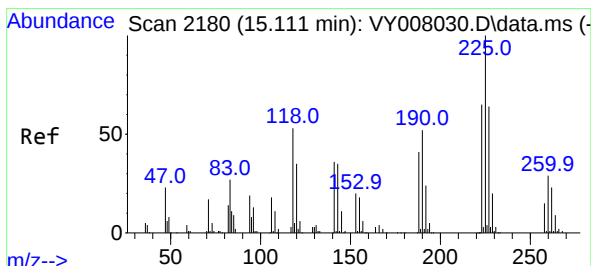
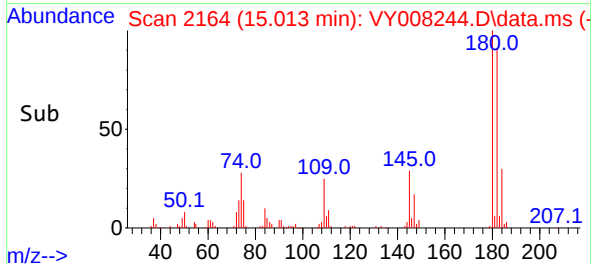
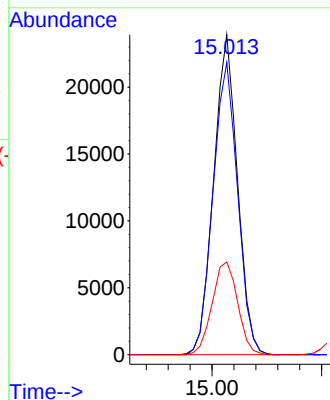
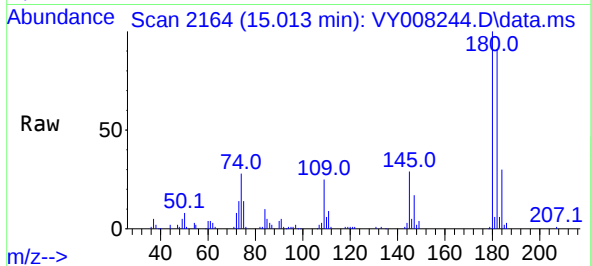
#93
1,2,4-Trichlorobenzene
Concen: 17.386 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:180 Resp: 36030
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 31.0 14.6 43.8

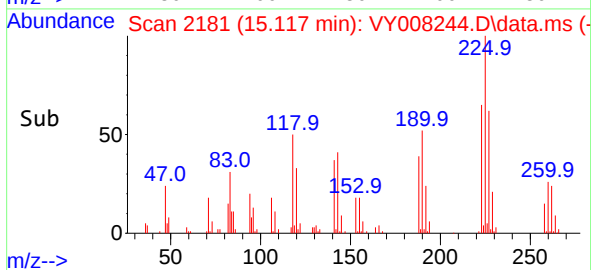
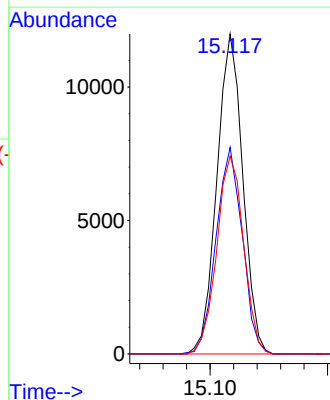
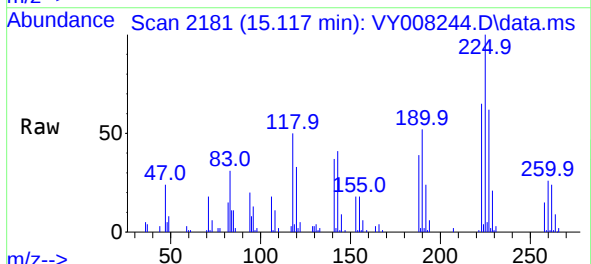
Manual Integrations
APPROVED

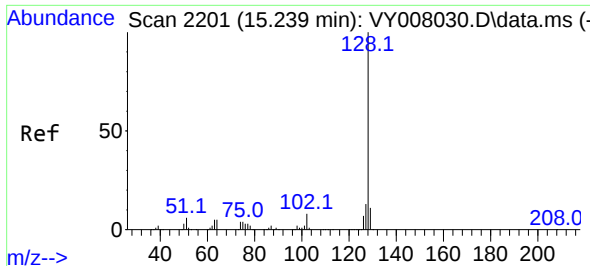
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#94
Hexachlorobutadiene
Concen: 16.767 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

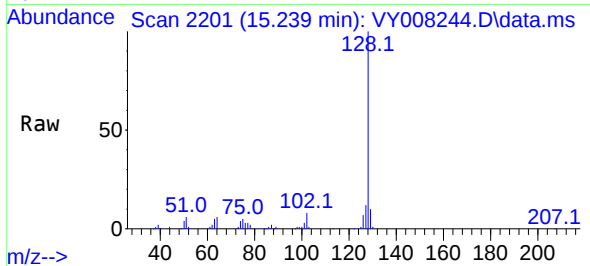
Tgt Ion:225 Resp: 18385
Ion Ratio Lower Upper
225 100
223 65.3 30.8 92.3
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 16.953 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06

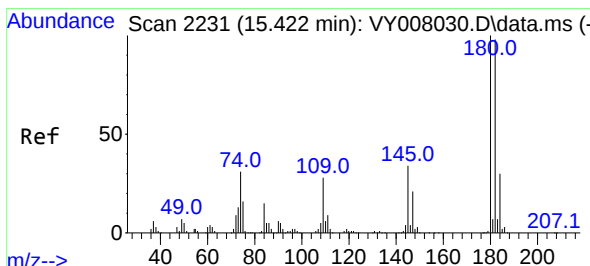
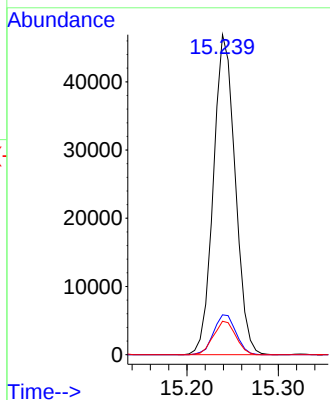
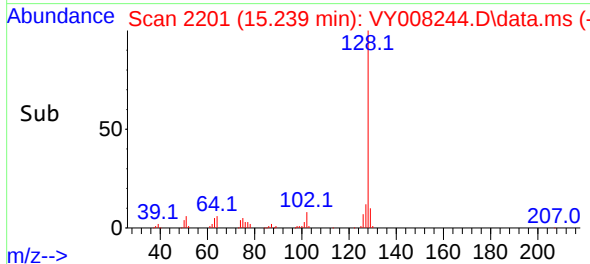
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



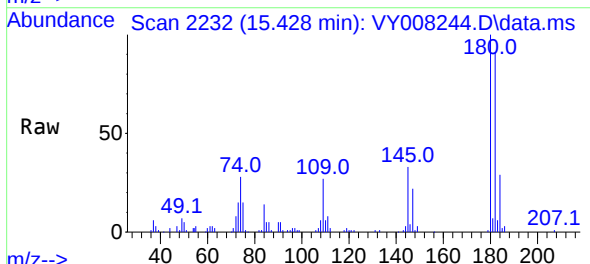
Tgt Ion:128 Resp: 7767
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.422 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008244.D
Acq: 07 Apr 2022 14:06



Tgt Ion:180 Resp: 31245
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 33.3 15.3 45.9

