

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008226.D
 Acq On : 06 Apr 2022 11:49
 Operator : SY/MD
 Sample : VY0406SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 02:09:33 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	144465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	244090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	218968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66930	46.177	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.360%		
35) Dibromofluoromethane	7.716	113	73224	47.847	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.700%		
50) Toluene-d8	10.179	98	264838	45.933	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.860%		
62) 4-Bromofluorobenzene	12.483	95	91217	44.843	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24506	18.818	ug/l	98
3) Chloromethane	2.113	50	32470	20.475	ug/l	95
4) Vinyl Chloride	2.253	62	43577	20.653	ug/l	100
5) Bromomethane	2.644	94	37486	21.678	ug/l	98
6) Chloroethane	2.790	64	29091	20.960	ug/l	99
7) Trichlorofluoromethane	3.125	101	49195	18.431	ug/l	97
8) Diethyl Ether	3.528	74	16929	19.586	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	30904	18.665	ug/l	92
10) Methyl Iodide	4.088	142	31743	17.554	ug/l	90
11) Tert butyl alcohol	4.954	59	13521	89.911	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	28849	18.822	ug/l #	81
13) Acrolein	3.729	56	8838	72.205	ug/l	98
14) Allyl chloride	4.479	41	36808	18.252	ug/l #	91
15) Acrylonitrile	5.161	53	41799	101.523	ug/l	96
16) Acetone	3.948	43	31797	95.978	ug/l #	85
17) Carbon Disulfide	4.192	76	79649	18.339	ug/l	100
18) Methyl Acetate	4.473	43	19160	17.240	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	79764	18.312	ug/l	98
20) Methylene Chloride	4.716	84	45397	24.538	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	33465	18.856	ug/l #	82
22) Diisopropyl ether	6.119	45	84799	19.545	ug/l #	92
23) Vinyl Acetate	6.058	43	269486	100.241	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	55038	19.161	ug/l	97
25) 2-Butanone	6.984	43	49443	98.071	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	49341	18.139	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	38995	18.956	ug/l	81
28) Bromochloromethane	7.332	49	19176	20.346	ug/l #	72
29) Tetrahydrofuran	7.344	42	33116	101.035	ug/l #	75
30) Chloroform	7.502	83	59740	19.208	ug/l	99
31) Cyclohexane	7.783	56	48305	17.829	ug/l #	81
32) 1,1,1-Trichloroethane	7.698	97	52660	18.325	ug/l	95
36) 1,1-Dichloropropene	7.917	75	44718	18.602	ug/l	97
37) Ethyl Acetate	7.070	43	22830	20.329	ug/l #	91
38) Carbon Tetrachloride	7.899	117	45740	17.460	ug/l	94
39) Methylcyclohexane	9.185	83	57661	17.770	ug/l #	86
40) Benzene	8.161	78	131453	19.117	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	11389m	20.197	ug/l	
42) 1,2-Dichloroethane	8.234	62	37439	19.409	ug/l	89
43) Isopropyl Acetate	8.271	43	40847	18.529	ug/l #	85
44) Trichloroethene	8.941	130	37224	18.720	ug/l	95
45) 1,2-Dichloropropane	9.216	63	31339	19.338	ug/l	97
46) Dibromomethane	9.301	93	20456	19.197	ug/l	94
47) Bromodichloromethane	9.496	83	44397	18.221	ug/l	98
48) Methyl methacrylate	9.295	41	17016	17.427	ug/l #	71
49) 1,4-Dioxane	9.301	88	5288	373.299	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	110414	99.303	ug/l #	84
52) Toluene	10.246	92	87025	19.298	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	46222	18.506	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	53363	18.873	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	29086	19.768	ug/l	96
56) Ethyl methacrylate	10.508	69	35853	18.680	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	46354	19.249	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	71596	90.032	ug/l #	89
59) 2-Hexanone	10.831	43	76275	98.035	ug/l	81
60) Dibromochloromethane	10.984	129	33209	18.558	ug/l	100
61) 1,2-Dibromoethane	11.087	107	28288	19.304	ug/l	99
64) Tetrachloroethene	10.721	164	31350	18.641	ug/l	98
65) Chlorobenzene	11.514	112	94955	19.232	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	33738	18.525	ug/l	96
67) Ethyl Benzene	11.593	91	163055	18.843	ug/l	94
68) m/p-Xylenes	11.703	106	129887	37.748	ug/l	92
69) o-Xylene	12.032	106	62128	18.858	ug/l	89
70) Styrene	12.044	104	102437	18.993	ug/l	94
71) Bromoform	12.209	173	19861	18.062	ug/l #	97
73) Isopropylbenzene	12.331	105	162727	18.254	ug/l	99
74) N-amyl acetate	12.148	43	35503	18.117	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	34327	19.811	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	25535m	19.396	ug/l	
77) Bromobenzene	12.611	156	37462	18.318	ug/l	95
78) n-propylbenzene	12.672	91	195372	18.580	ug/l	99
79) 2-Chlorotoluene	12.758	91	107170	18.373	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	134568	18.426	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10465	17.735	ug/l #	83
82) 4-Chlorotoluene	12.855	91	111482	18.626	ug/l	97
83) tert-Butylbenzene	13.075	119	118226	18.171	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	132518	18.634	ug/l	96
85) sec-Butylbenzene	13.258	105	179091	18.648	ug/l	100
86) p-Isopropyltoluene	13.373	119	147649	18.473	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	75754	18.683	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	76536	18.928	ug/l	98
89) n-Butylbenzene	13.696	91	136153	18.515	ug/l	99
90) Hexachloroethane	13.965	117	26971	17.416	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	67970	19.040	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4582	16.568	ug/l	68
93) 1,2,4-Trichlorobenzene	15.007	180	38834	18.163	ug/l	98
94) Hexachlorobutadiene	15.117	225	20050	17.726	ug/l	99
95) Naphthalene	15.239	128	84902	17.965	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34053	18.407	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

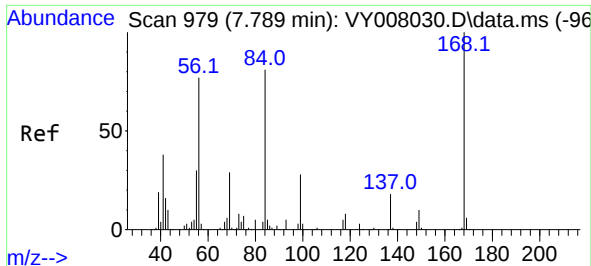
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

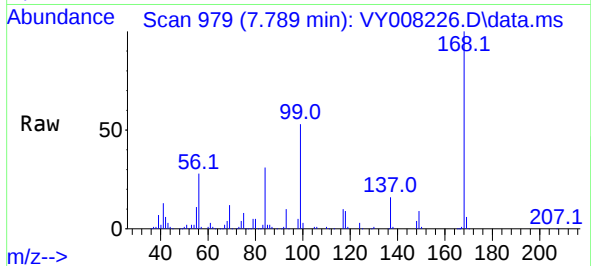
Quant Time: Apr 07 02:09:33 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

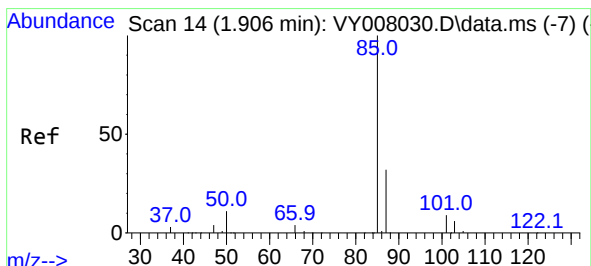
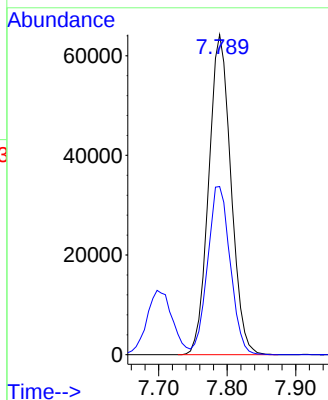
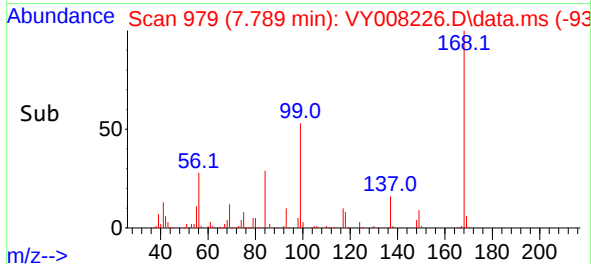
Instrument :
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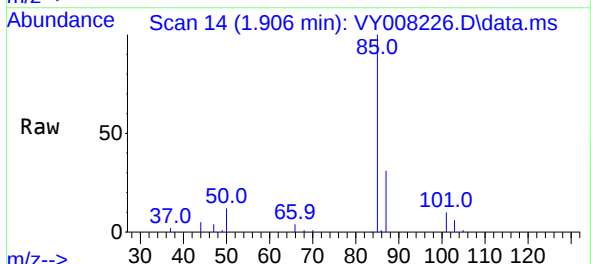
Tgt Ion:168 Resp: 14446
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3

Manual Integrations
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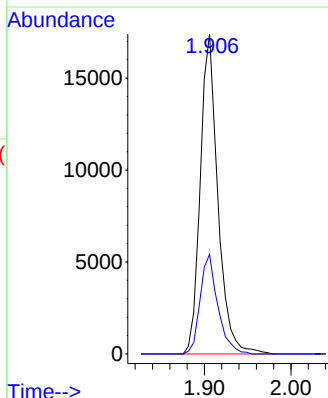
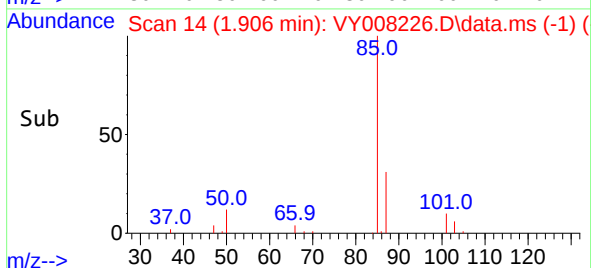
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

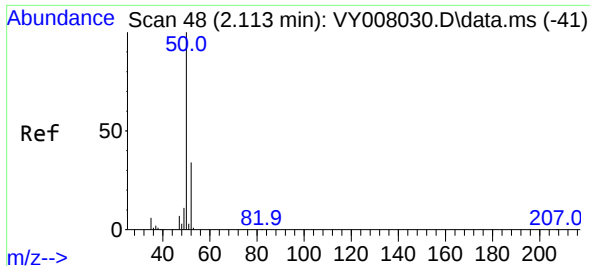


#2
Dichlorodifluoromethane
Concen: 18.818 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



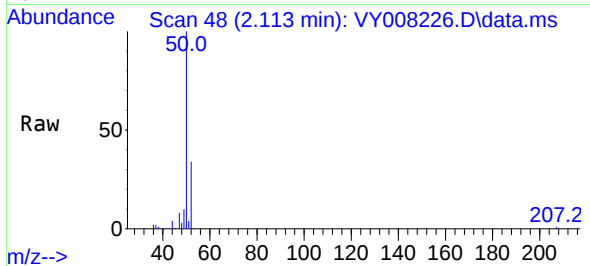
Tgt Ion: 85 Resp: 24506
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 20.475 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

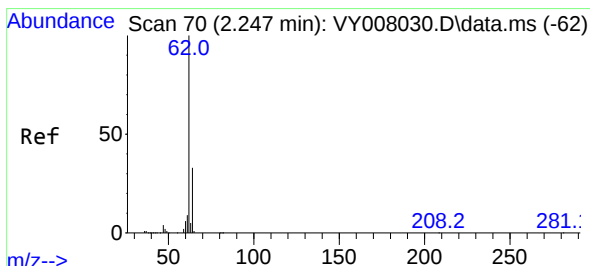
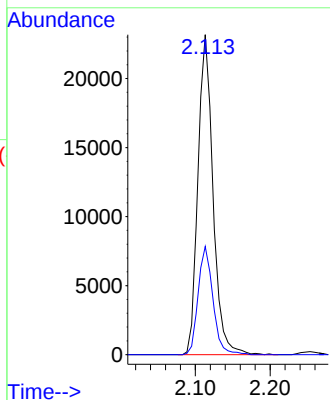
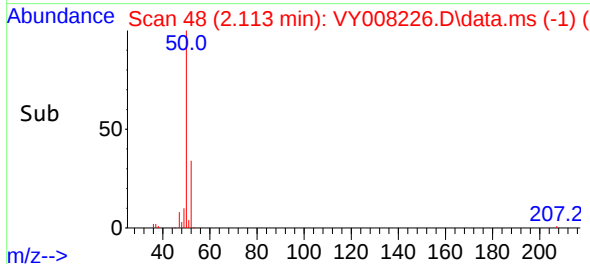
Instrument :
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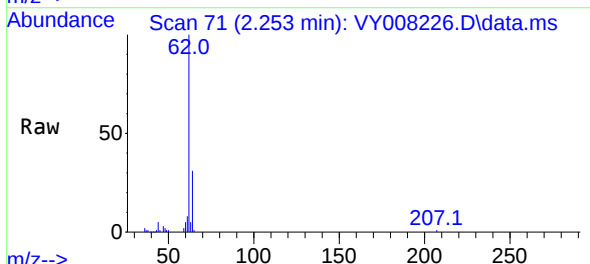
Tgt Ion: 50 Resp: 32470
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0

Manual Integrations
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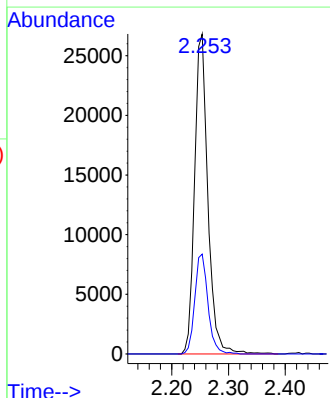
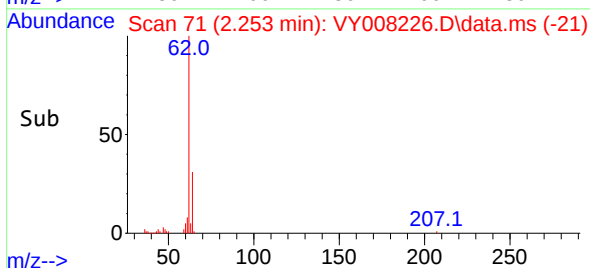
Reviewed By :John Carlone 04/07/2022
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#4
Vinyl Chloride
Concen: 20.653 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



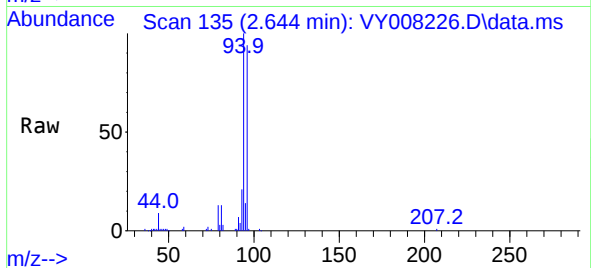
Tgt Ion: 62 Resp: 43577
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 21.678 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

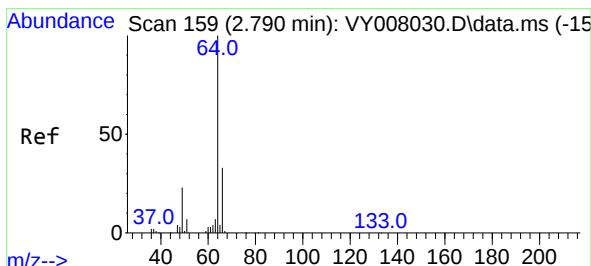
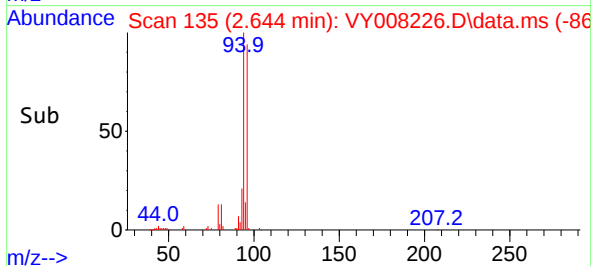
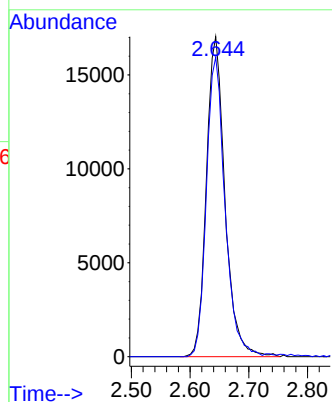
Instrument :
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Tgt Ion: 94 Resp: 37480
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

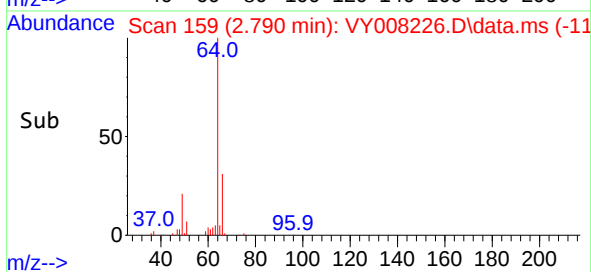
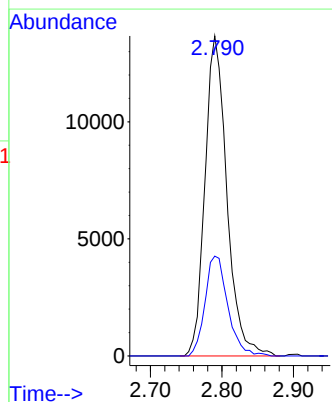
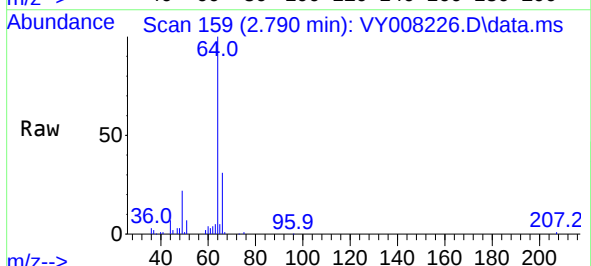
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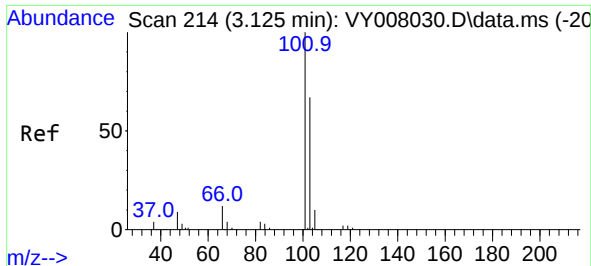
Reviewed By :John Carlone 04/07/2022
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#6
Chloroethane
Concen: 20.960 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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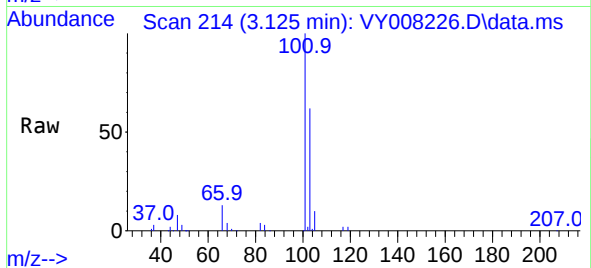
Tgt Ion: 64 Resp: 29091
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 18.431 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008226.D
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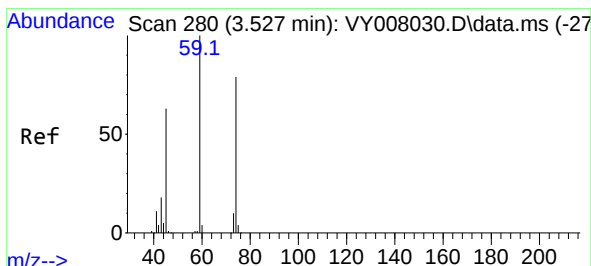
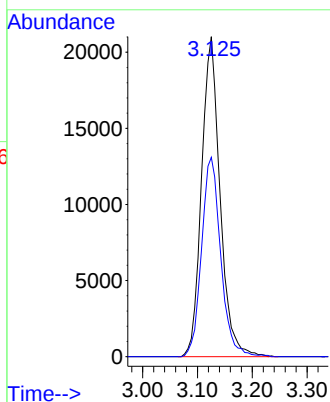
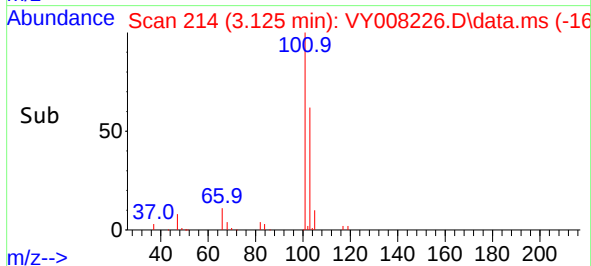
Instrument :
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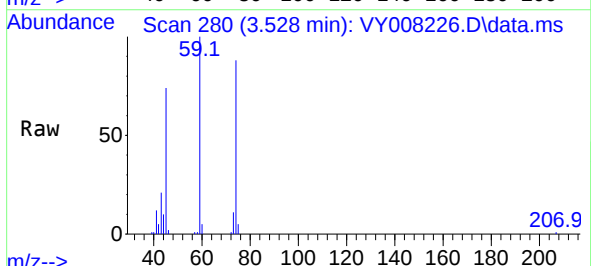
Tgt Ion:101 Resp: 4919
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0

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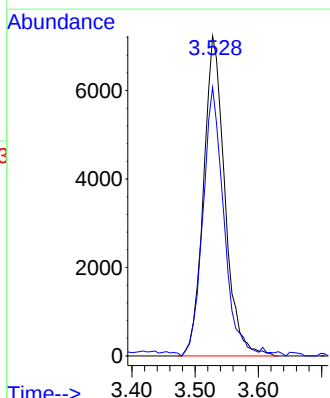
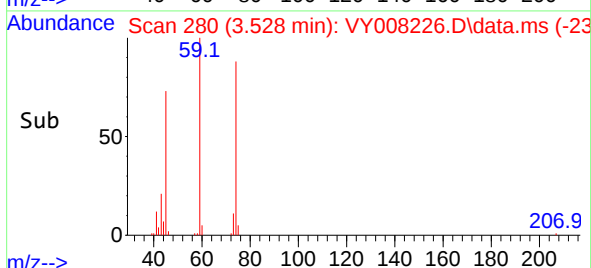
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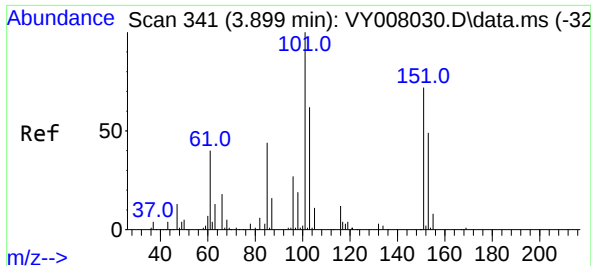


#8
Diethyl Ether
Concen: 19.586 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008226.D
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Tgt Ion: 74 Resp: 16929
Ion Ratio Lower Upper
74 100
45 82.2 55.1 165.5





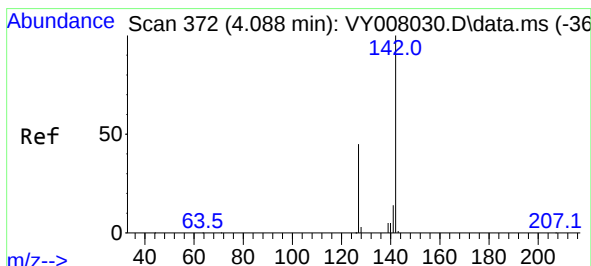
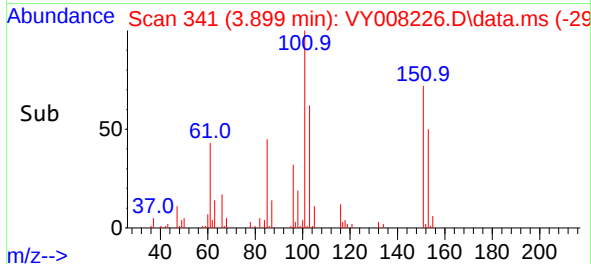
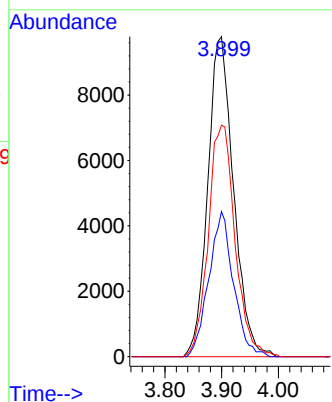
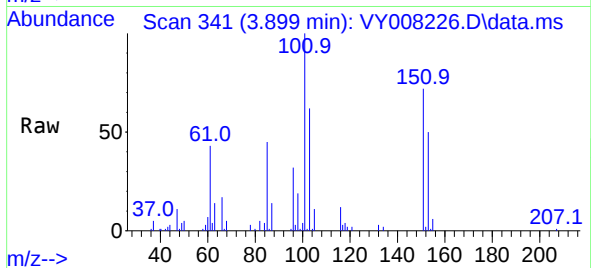
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.665 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion:101 Resp: 30904
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 75.1 64.9 97.3

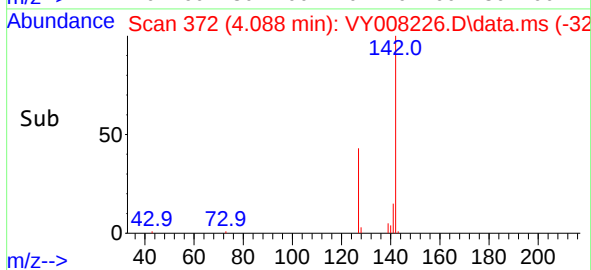
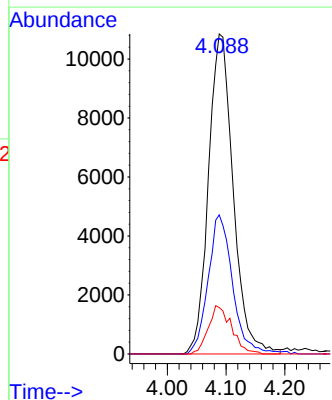
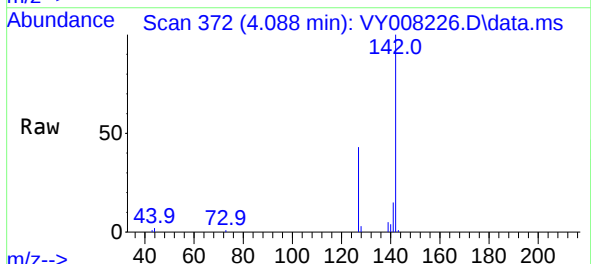
Manual Integrations
APPROVED

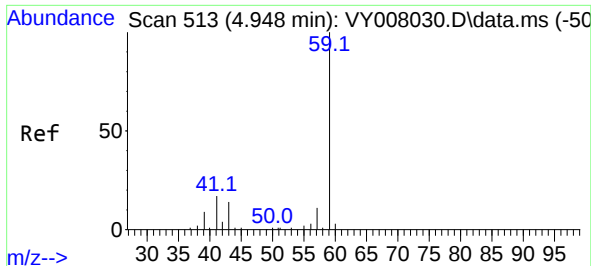
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 17.554 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Tgt Ion:142 Resp: 31743
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.3 11.9 17.9





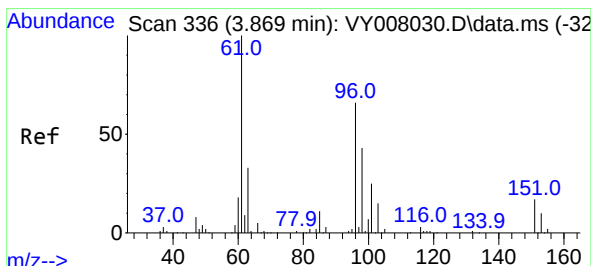
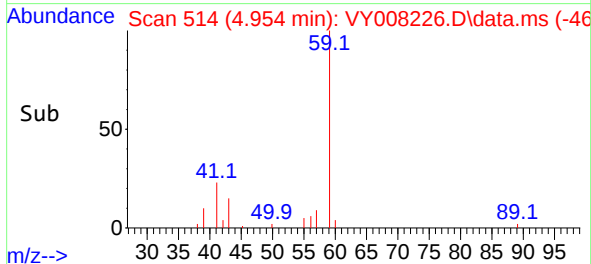
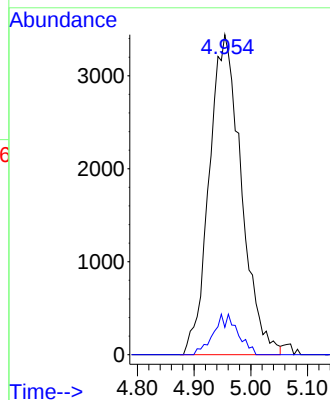
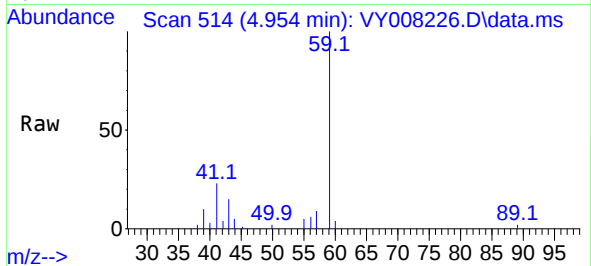
#11
Tert butyl alcohol
Concen: 89.911 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 59 Resp: 1352
Ion Ratio Lower Upper
59 100
57 4.9 6.4 9.6

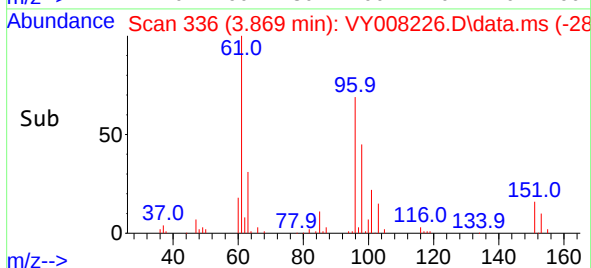
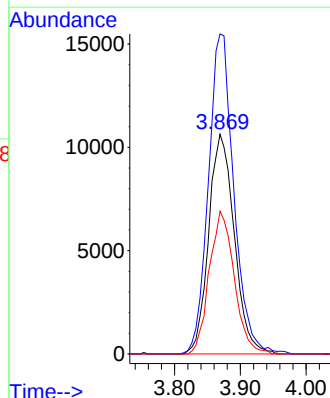
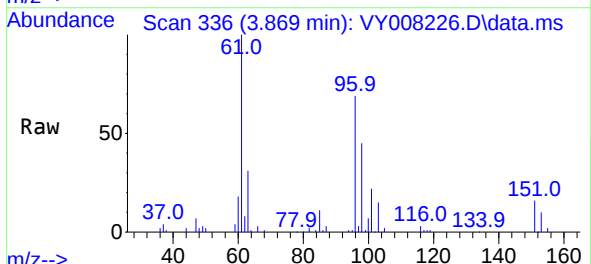
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#12
1,1-Dichloroethene
Concen: 18.822 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

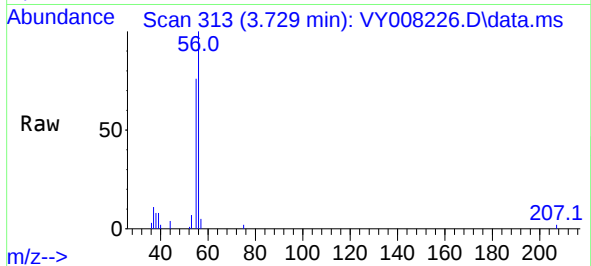
Tgt Ion: 96 Resp: 28849
Ion Ratio Lower Upper
96 100
61 145.7 145.8 218.6#
98 65.0 52.5 78.7





#13
Acrolein
Concen: 72.205 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

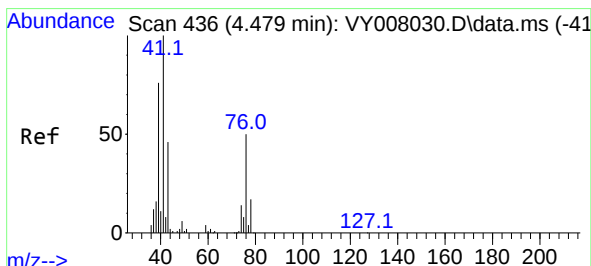
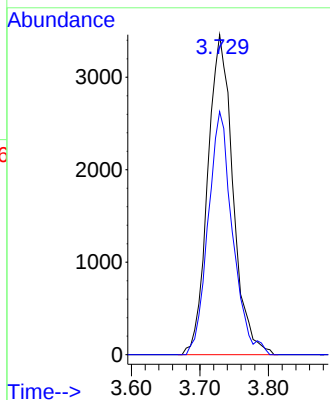
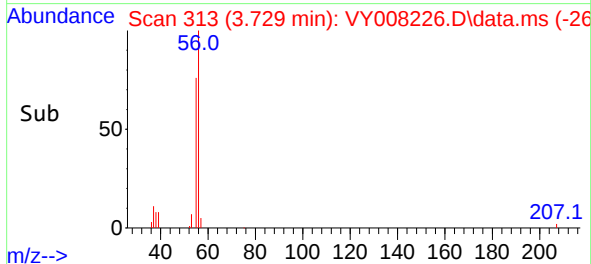
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 56 Resp: 8838
Ion Ratio Lower Upper
56 100
55 73.8 57.6 86.4

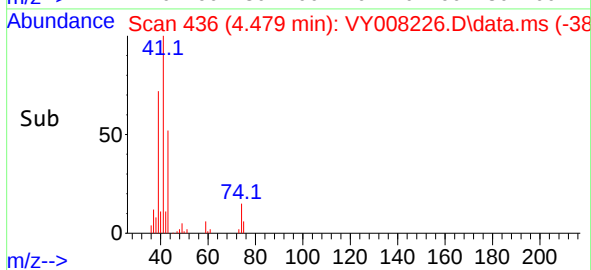
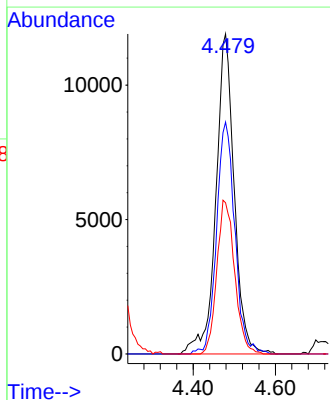
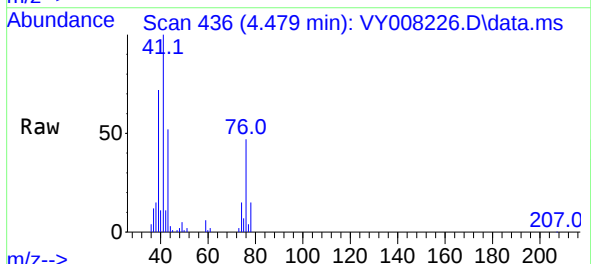
Manual Integrations
APPROVED

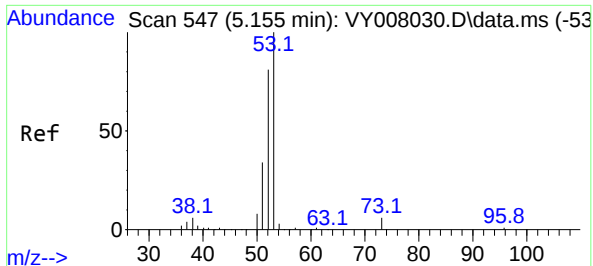
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#14
Allyl chloride
Concen: 18.252 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

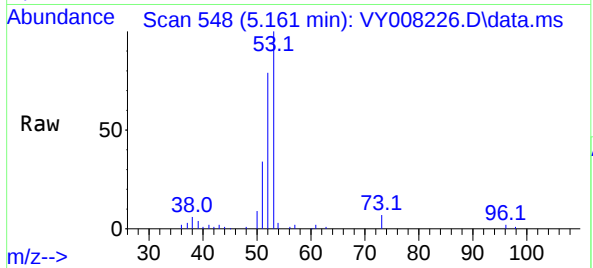
Tgt Ion: 41 Resp: 36808
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 46.7 25.1 37.7





#15
Acrylonitrile
Concen: 101.523 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

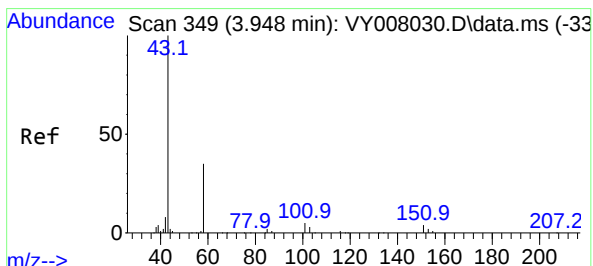
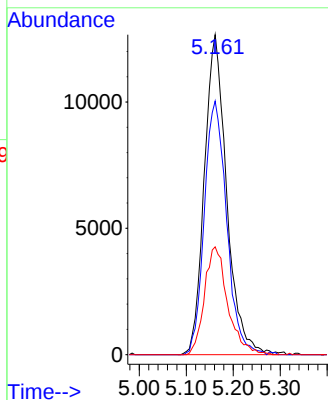
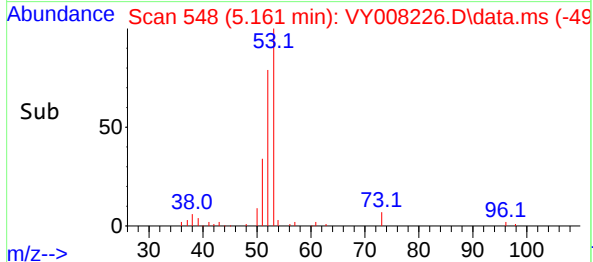
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



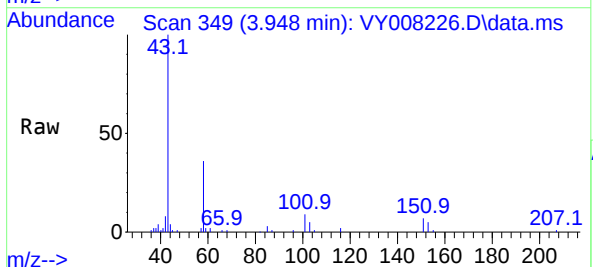
Tgt Ion: 53 Resp: 41799
Ion Ratio Lower Upper
53 100
52 79.4 67.0 100.4
51 35.1 29.8 44.6

Manual Integrations
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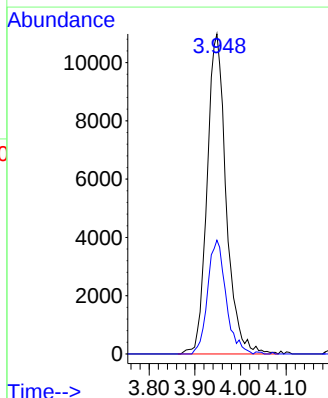
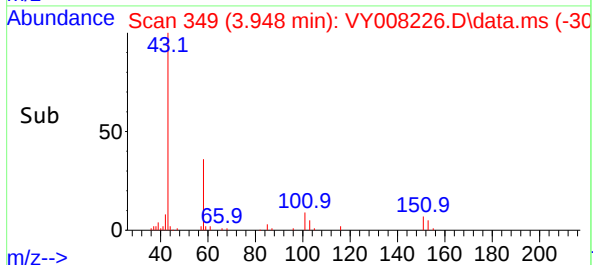
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

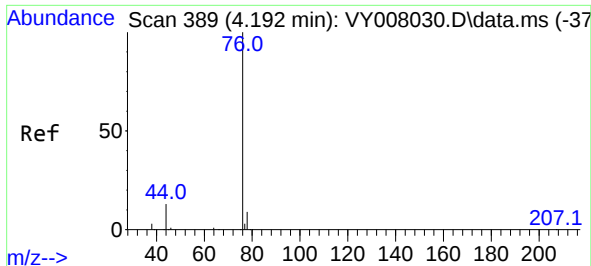


#16
Acetone
Concen: 95.978 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



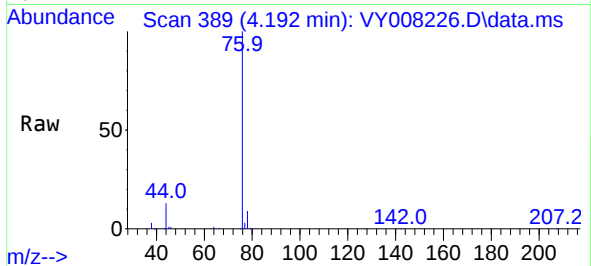
Tgt Ion: 43 Resp: 31797
Ion Ratio Lower Upper
43 100
58 35.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.339 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

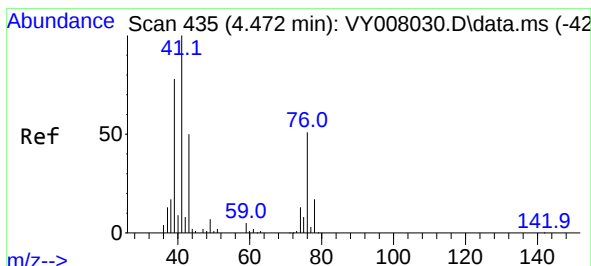
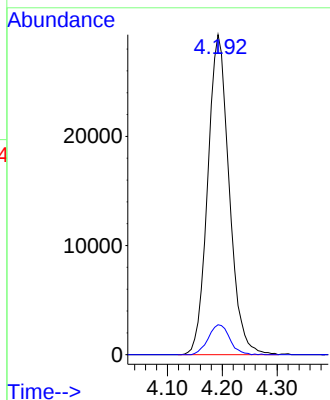
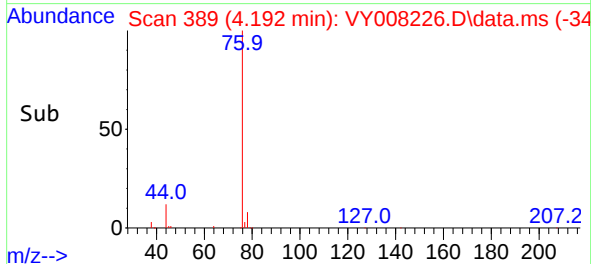
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



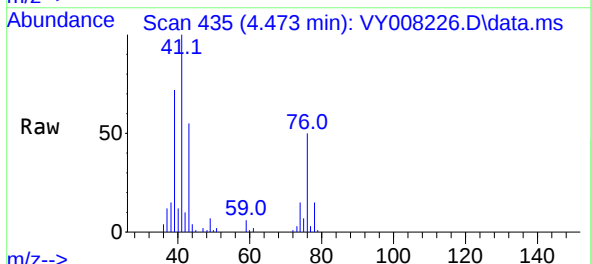
Tgt Ion: 76 Resp: 79649
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
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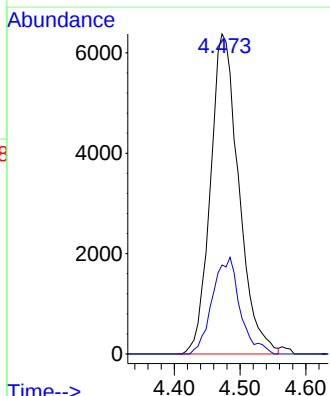
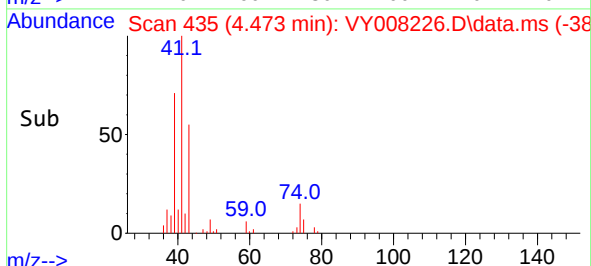
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

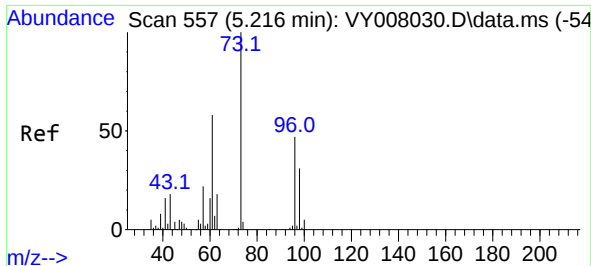


#18
Methyl Acetate
Concen: 17.240 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



Tgt Ion: 43 Resp: 19160
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#





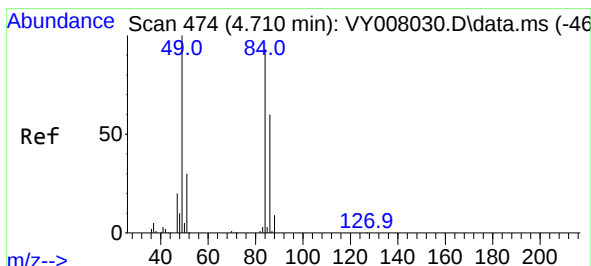
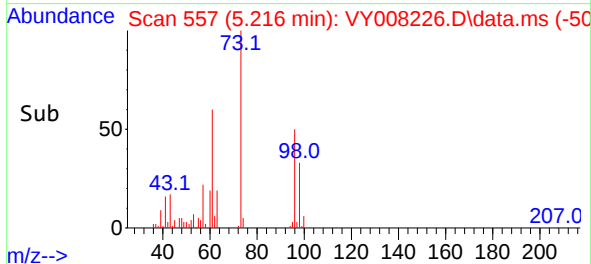
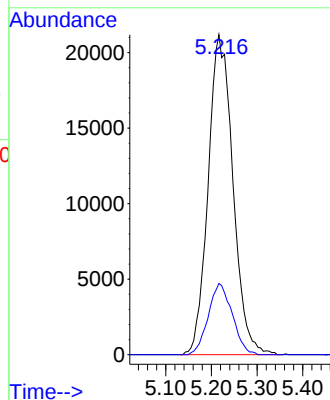
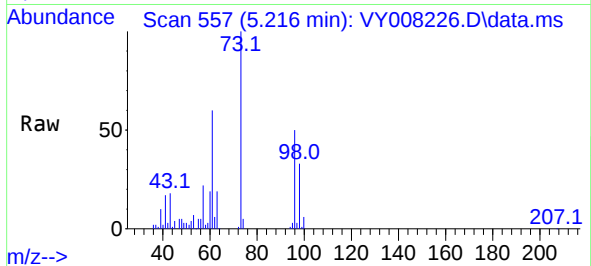
#19
Methyl tert-butyl Ether
Concen: 18.312 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

Tgt Ion: 73 Resp: 79764
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8

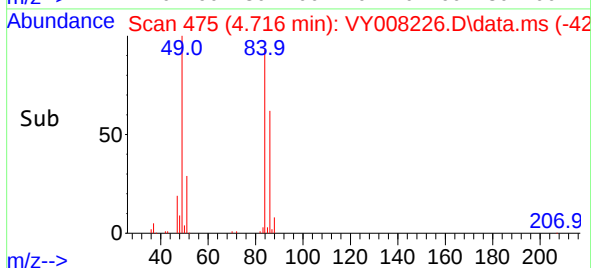
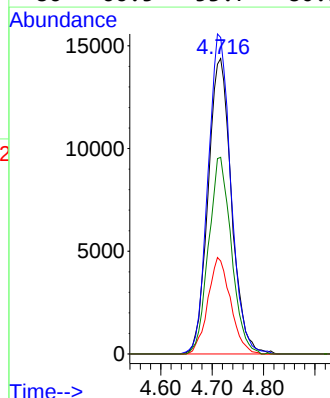
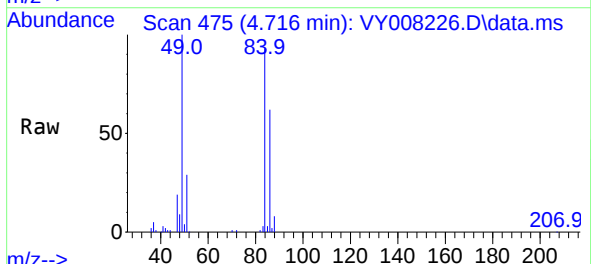
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 24.538 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

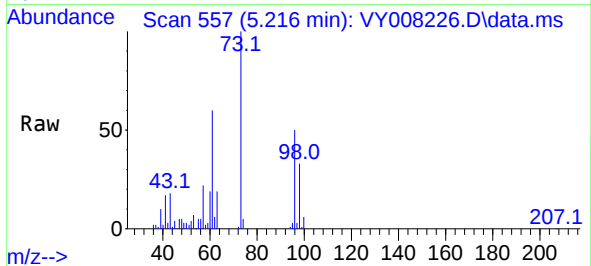
Tgt Ion: 84 Resp: 45397
Ion Ratio Lower Upper
84 100
49 107.1 114.4 171.6#
51 31.5 35.3 52.9#
86 66.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.856 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

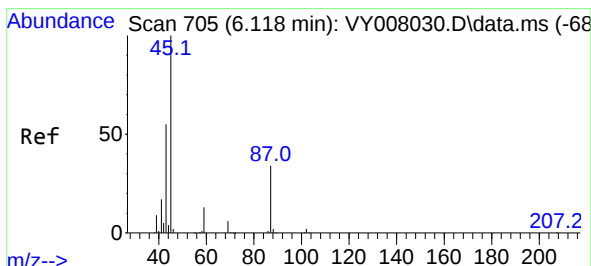
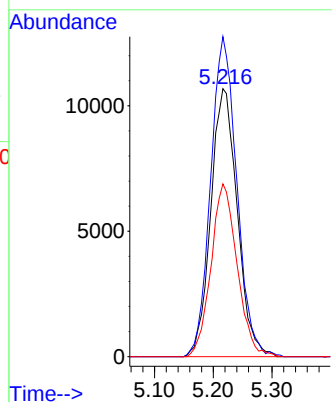
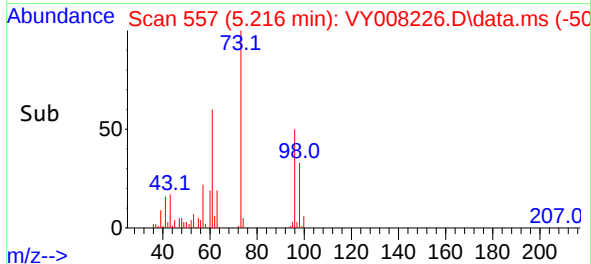
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



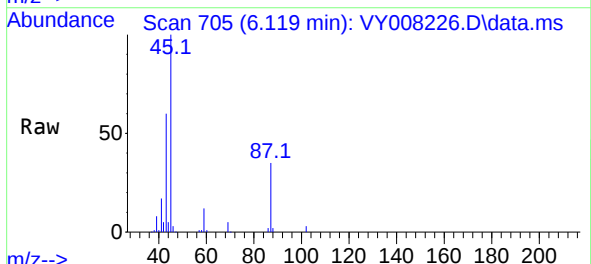
Tgt Ion: 96 Resp: 3346
Ion Ratio Lower Upper
96 100
61 119.4 120.5 180.7
98 64.5 49.8 74.8

Manual Integrations
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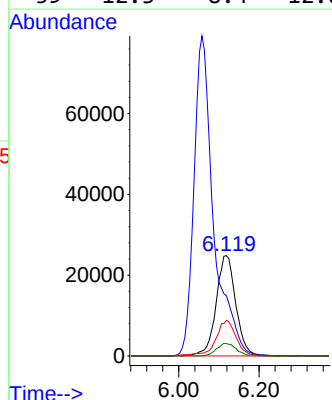
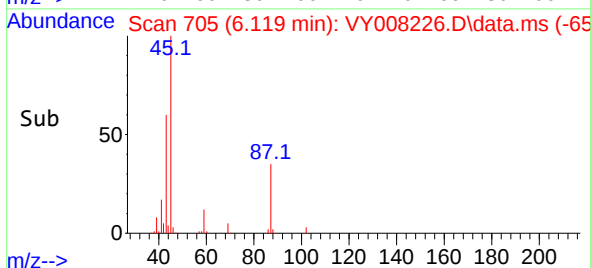
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

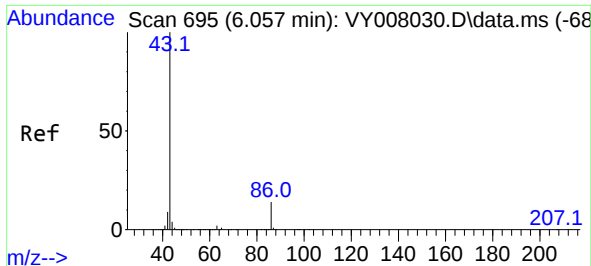


#22
Diisopropyl ether
Concen: 19.545 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



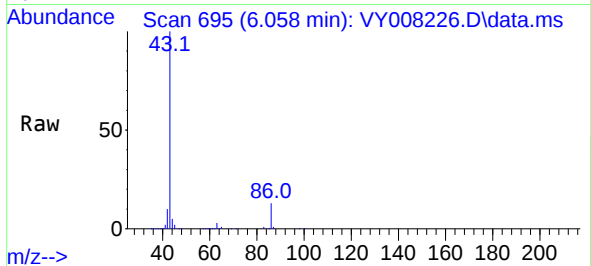
Tgt Ion: 45 Resp: 84799
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 35.5 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 100.241 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY008226.D
 Acq: 06 Apr 2022 11:49

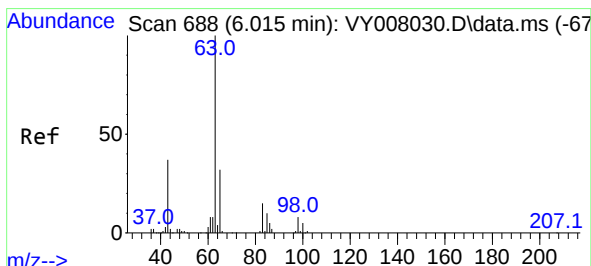
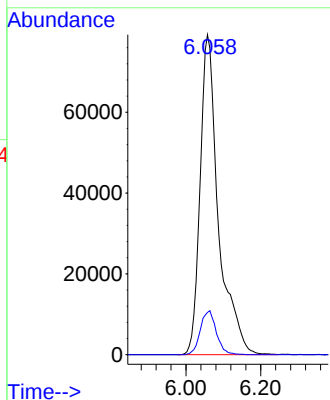
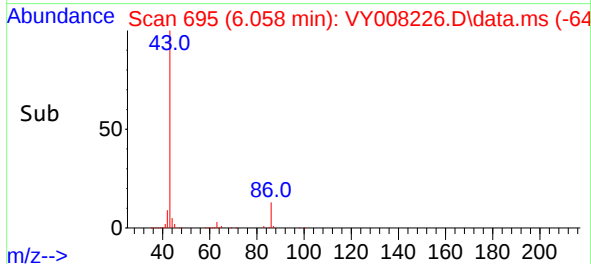
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01



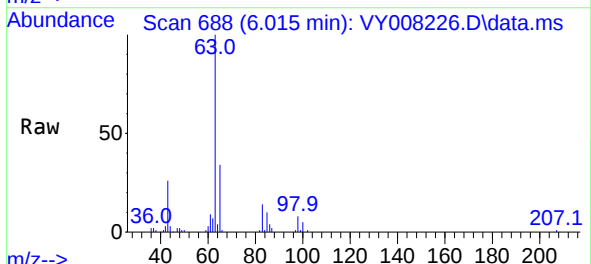
Tgt Ion: 43 Resp: 26948
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7

Manual Integrations
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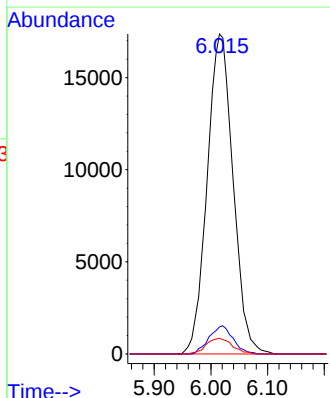
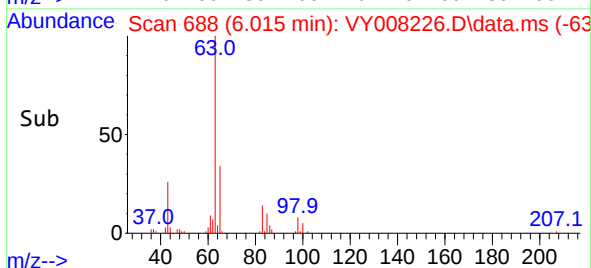
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

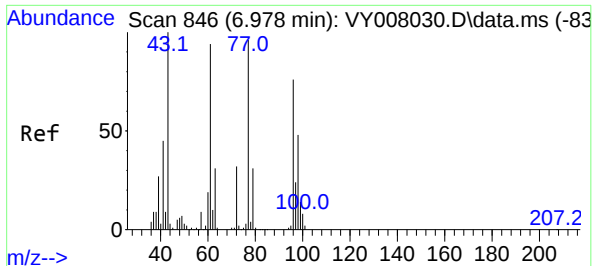


#24
 1,1-Dichloroethane
 Concen: 19.161 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008226.D
 Acq: 06 Apr 2022 11:49



Tgt Ion: 63 Resp: 55038
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 98.071 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008226.D

Acq: 06 Apr 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS01

Tgt Ion: 43 Resp: 4944

Ion Ratio Lower Upper

43 100

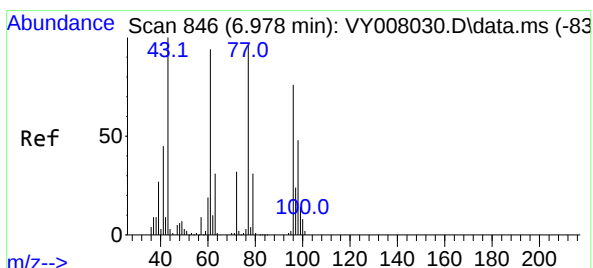
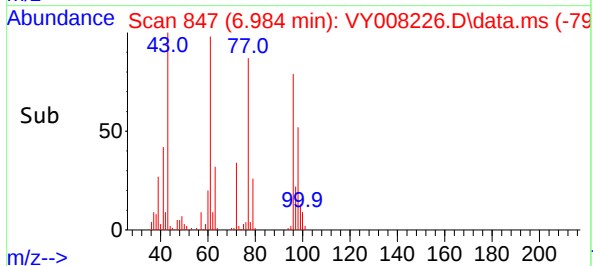
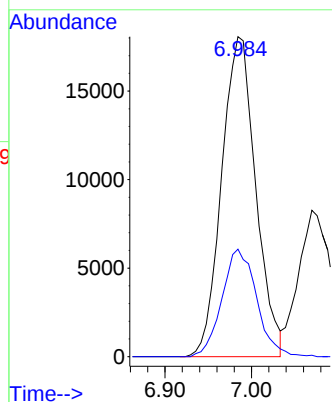
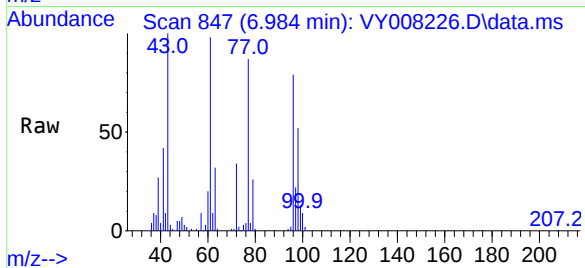
72 33.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 18.139 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008226.D

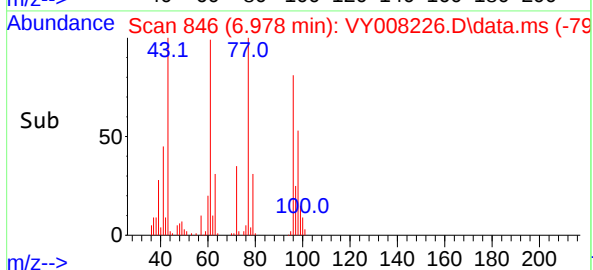
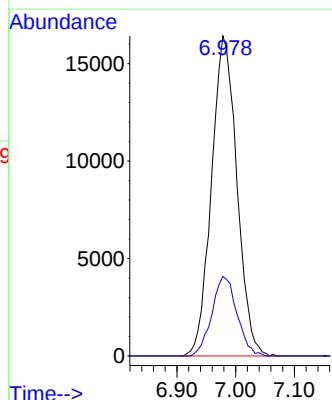
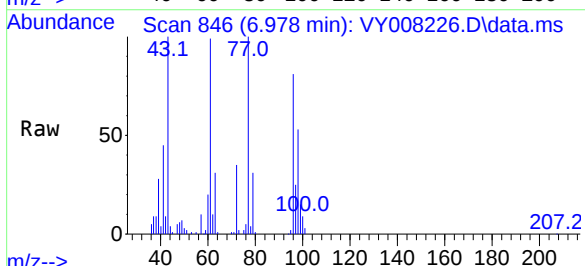
Acq: 06 Apr 2022 11:49

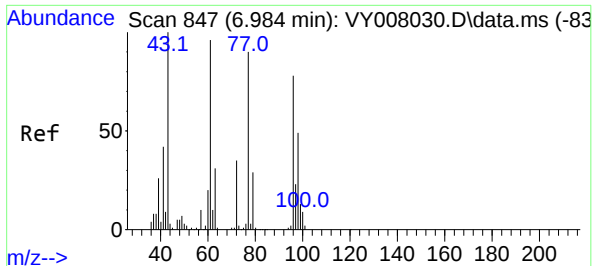
Tgt Ion: 77 Resp: 49341

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4





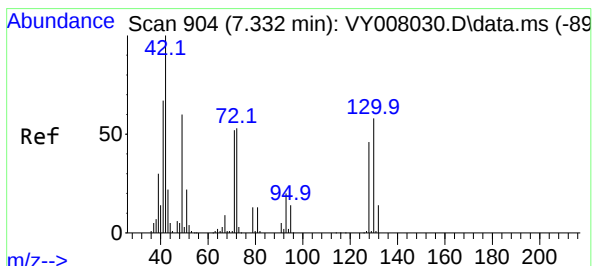
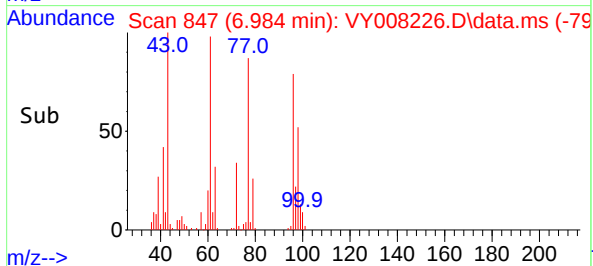
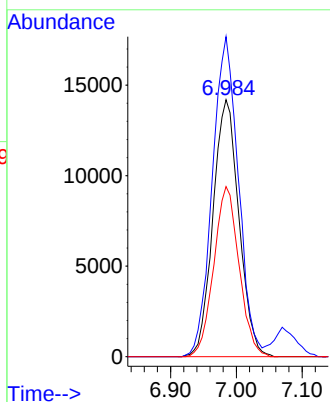
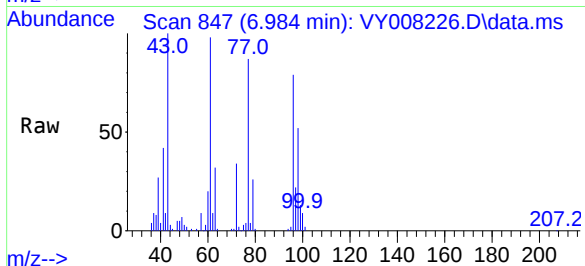
#27
cis-1,2-Dichloroethene
Concen: 18.956 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 96 Resp: 3899
Ion Ratio Lower Upper
96 100
61 125.0 0.0 319.8
98 64.4 0.0 127.0

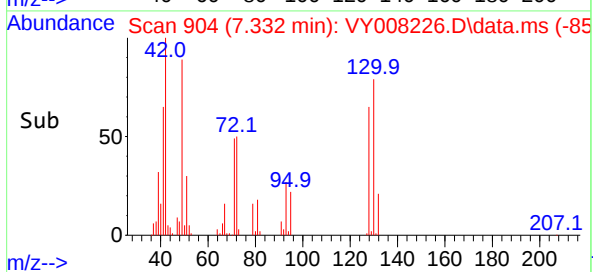
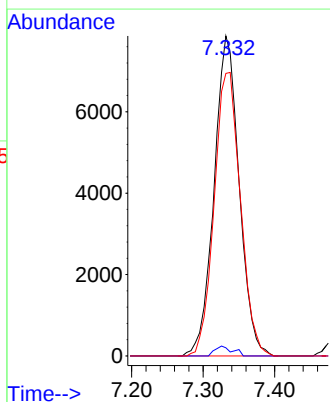
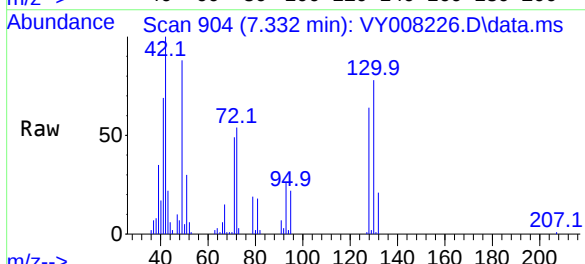
Manual Integrations
APPROVED

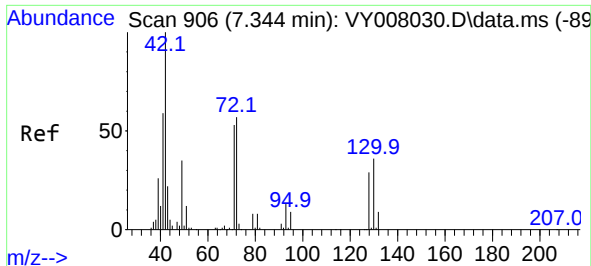
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#28
Bromochloromethane
Concen: 20.346 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

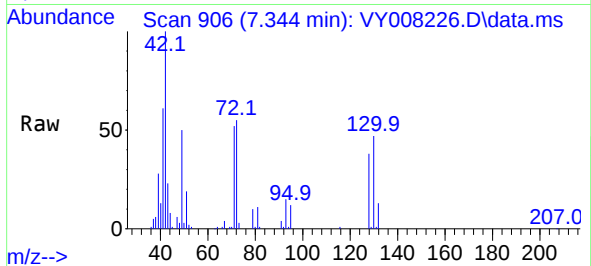
Tgt Ion: 49 Resp: 19176
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 92.6 55.4 83.0#





#29
Tetrahydrofuran
Concen: 101.035 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

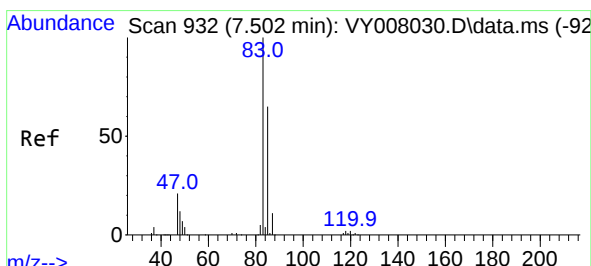
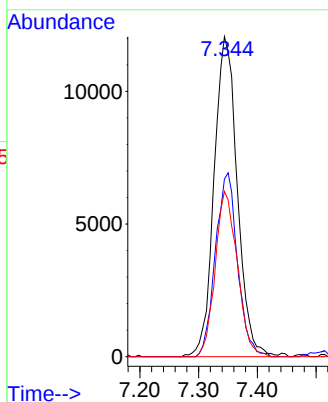
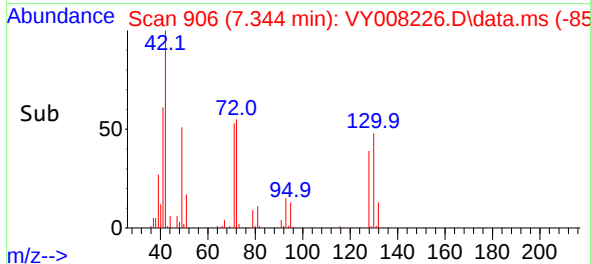
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



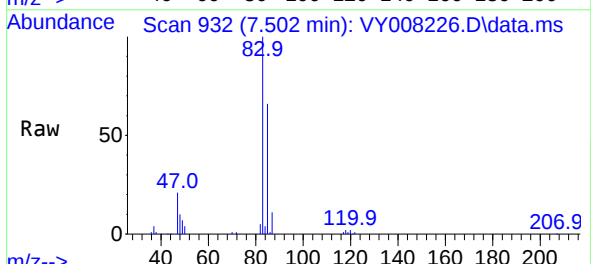
Tgt Ion: 42 Resp: 33110
Ion Ratio Lower Upper
42 100
72 54.5 30.3 45.5
71 49.3 29.0 43.4

Manual Integrations
APPROVED

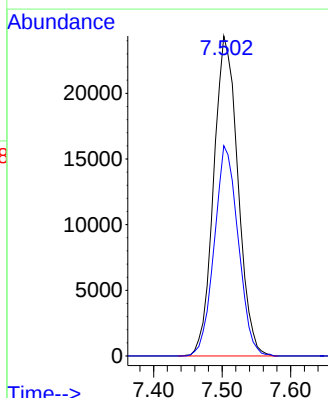
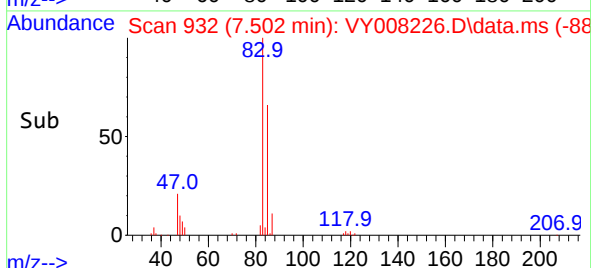
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

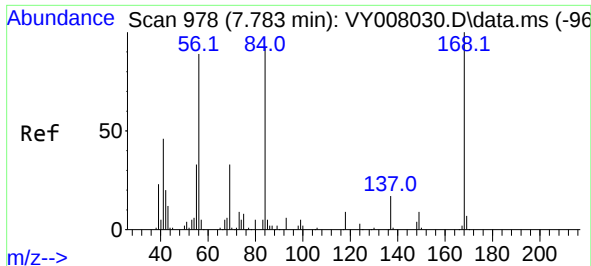


#30
Chloroform
Concen: 19.208 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



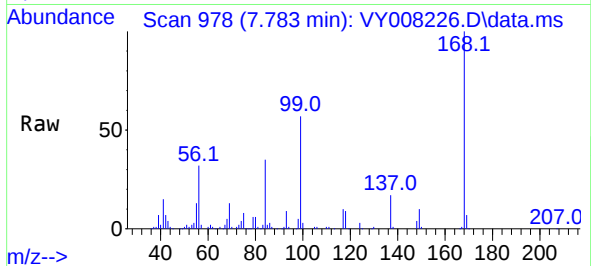
Tgt Ion: 83 Resp: 59740
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 17.829 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

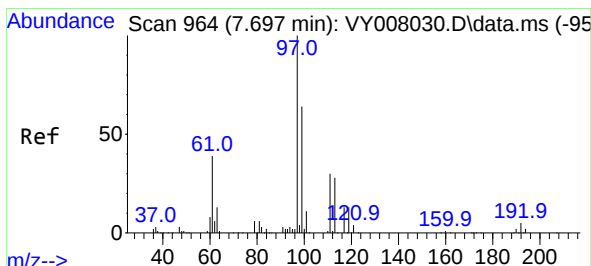
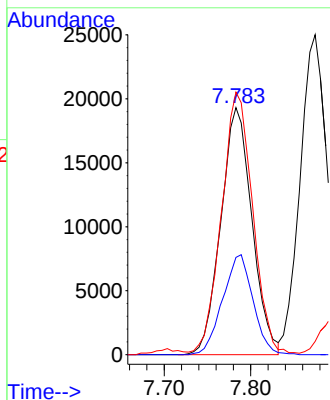
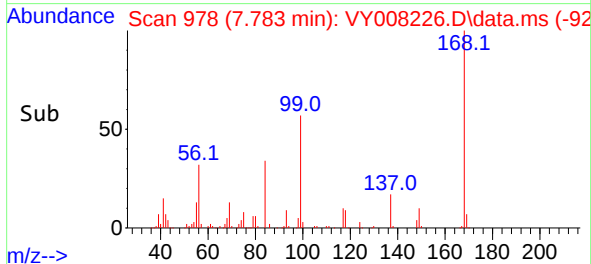
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



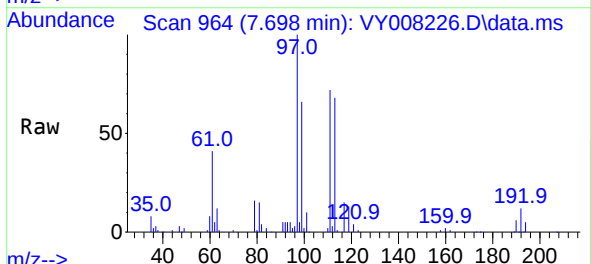
Tgt Ion: 56 Resp: 4830
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 104.6 67.2 100.8

Manual Integrations
APPROVED

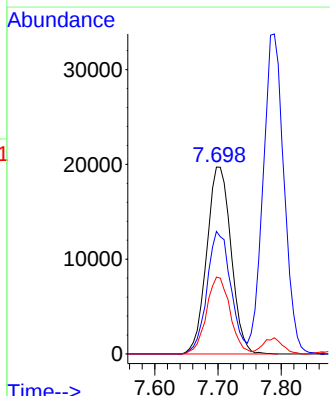
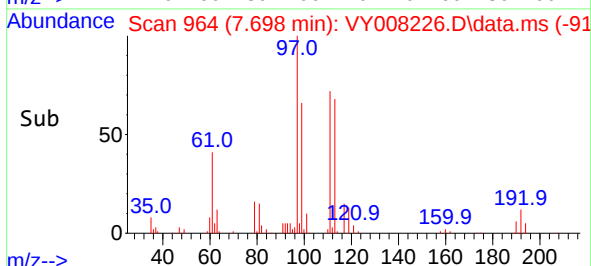
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

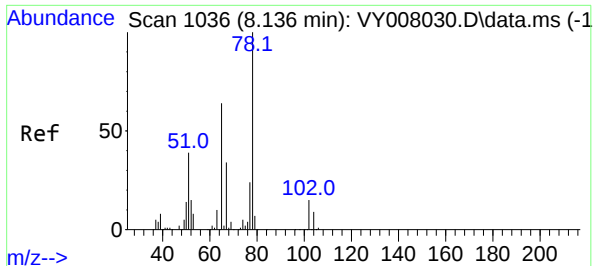


#32
1,1,1-Trichloroethane
Concen: 18.325 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



Tgt Ion: 97 Resp: 52660
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.177 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008226.D

Acq: 06 Apr 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS01

Tgt Ion: 65 Resp: 66930

Ion Ratio Lower Upper

65 100

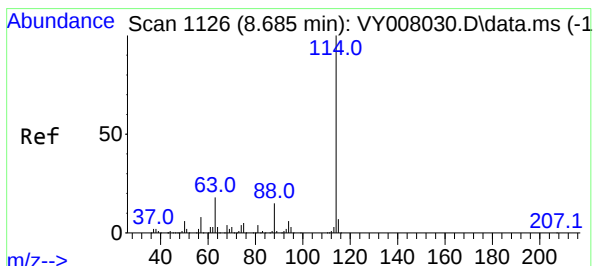
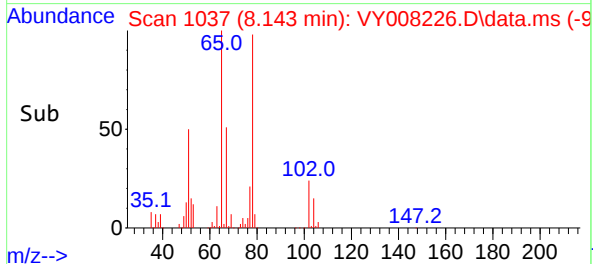
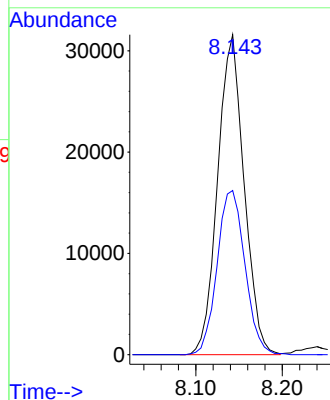
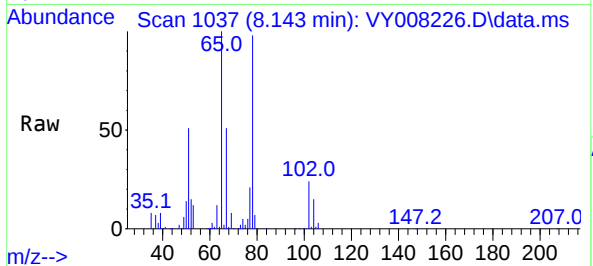
67 54.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008226.D

Acq: 06 Apr 2022 11:49

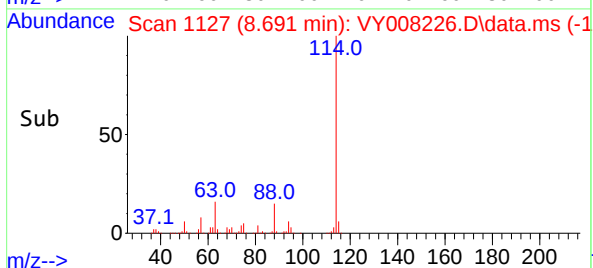
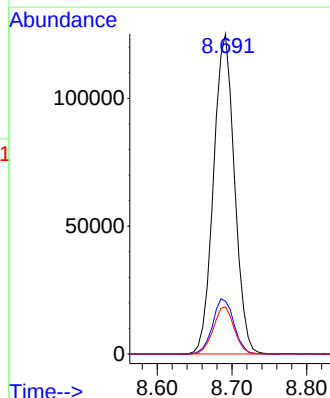
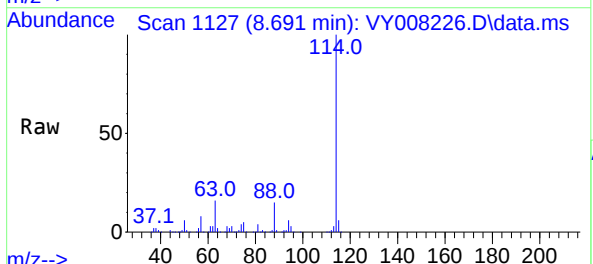
Tgt Ion:114 Resp: 244090

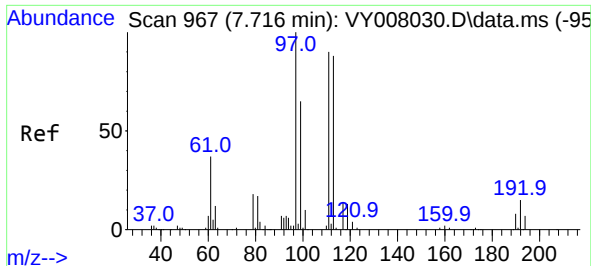
Ion Ratio Lower Upper

114 100

63 16.5 0.0 43.2

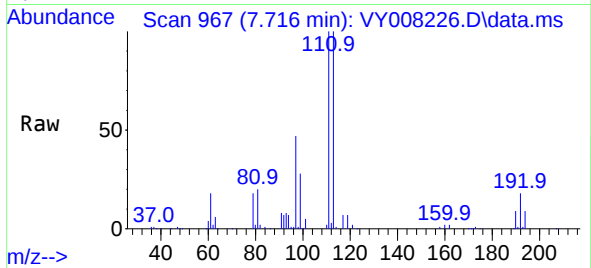
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.847 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

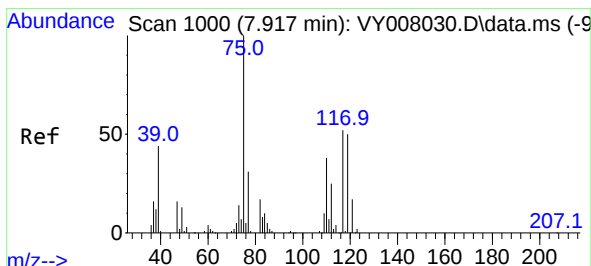
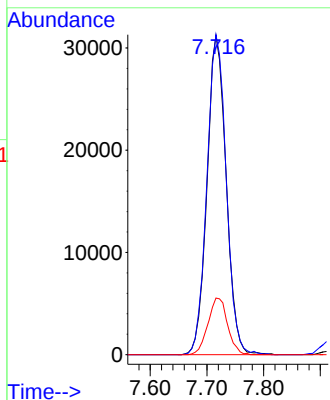
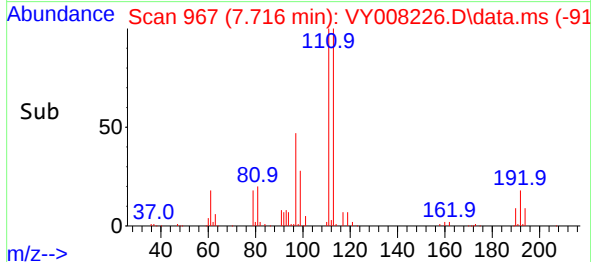
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



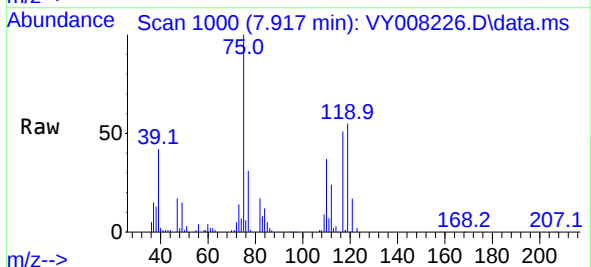
Tgt Ion: 113 Resp: 73224
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 18.2 17.6 26.4

Manual Integrations
APPROVED

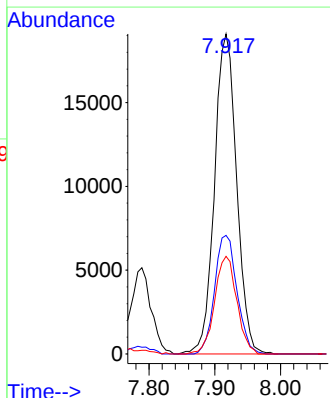
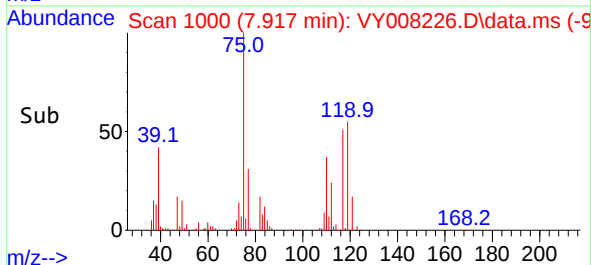
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#36
1,1-Dichloropropene
Concen: 18.602 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



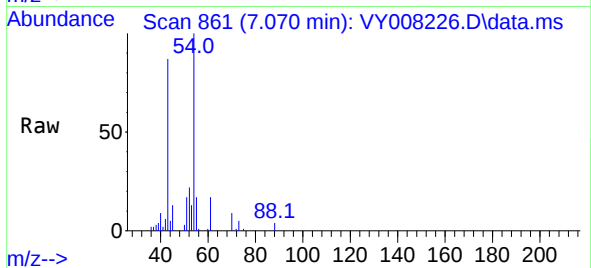
Tgt Ion: 75 Resp: 44718
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 20.329 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

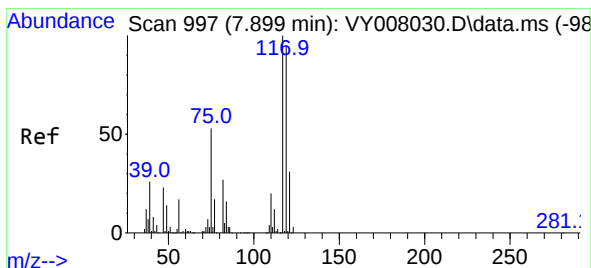
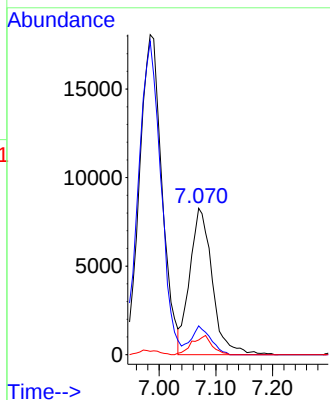
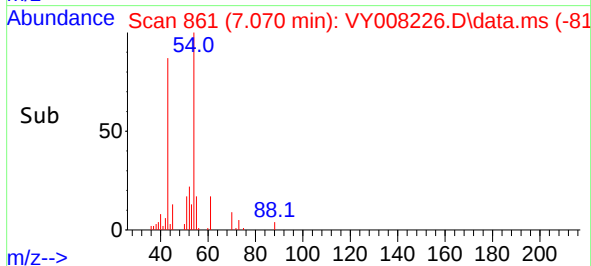
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 43 Resp: 22830
Ion Ratio Lower Upper
43 100
61 16.2 9.7 14.5
70 11.5 7.1 10.7

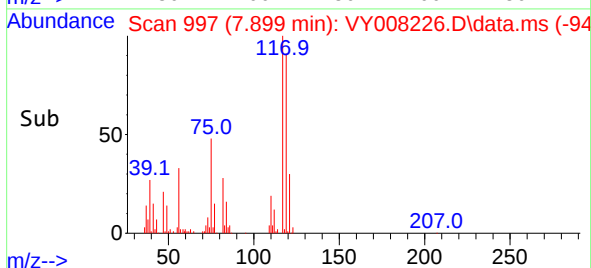
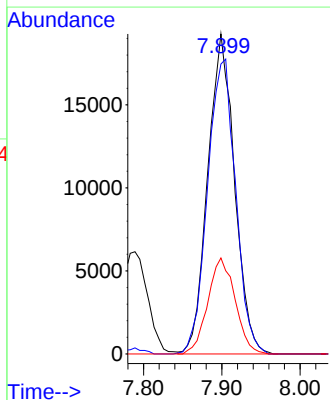
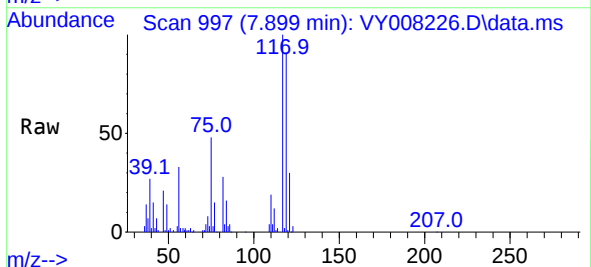
Manual Integrations
APPROVED

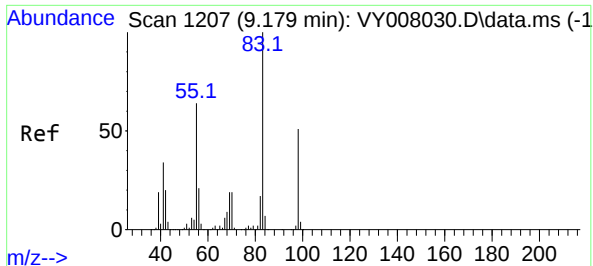
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 17.460 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Tgt Ion:117 Resp: 45740
Ion Ratio Lower Upper
117 100
119 90.6 77.9 116.9
121 30.0 24.8 37.2





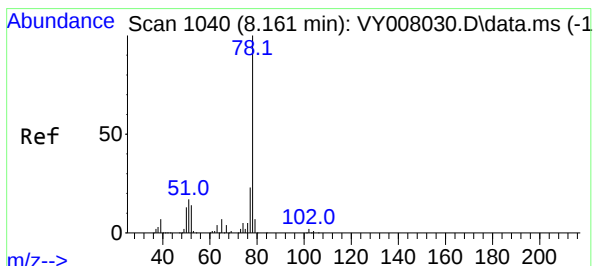
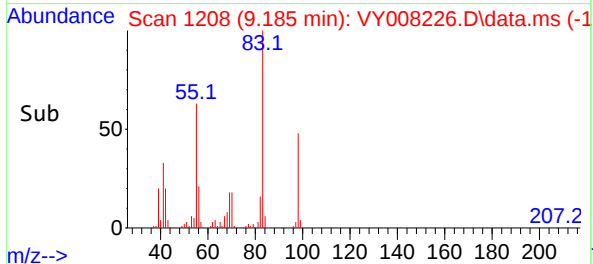
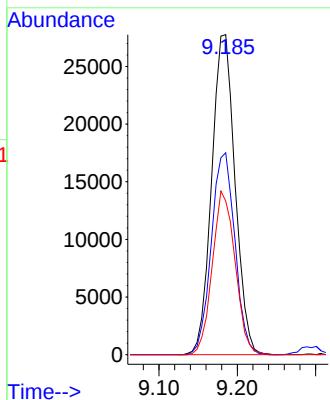
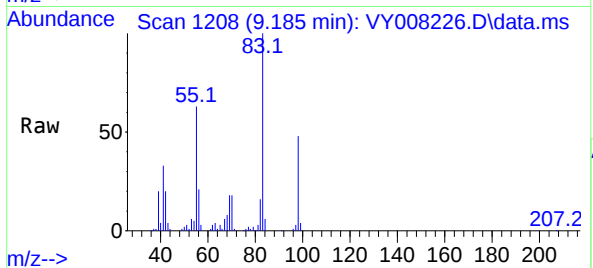
#39
Methylcyclohexane
Concen: 17.770 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 83 Resp: 5766
Ion Ratio Lower Upper
83 100
55 63.1 66.5 99.7
98 48.0 37.9 56.9

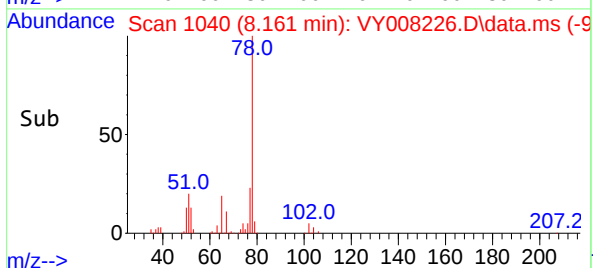
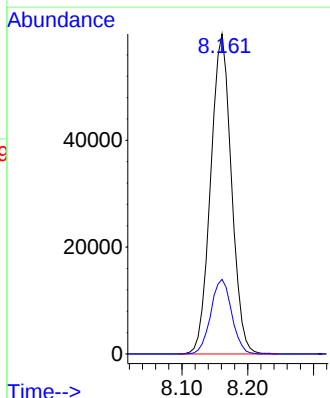
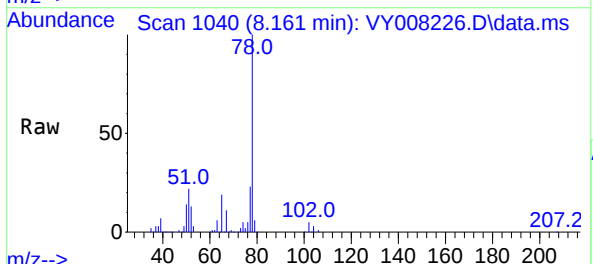
Manual Integrations
APPROVED

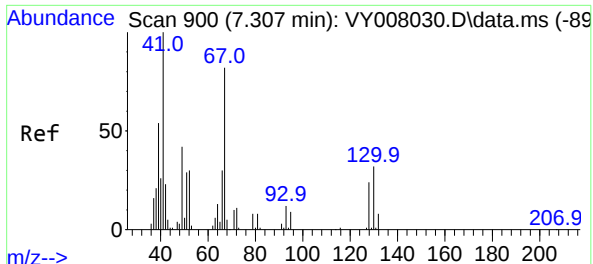
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
Benzene
Concen: 19.117 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

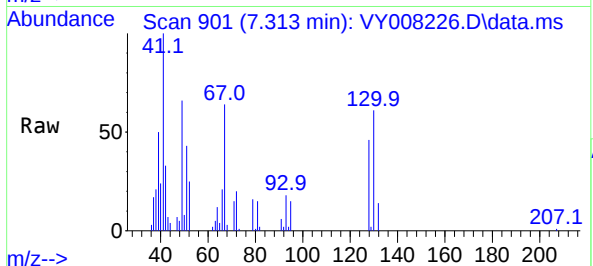
Tgt Ion: 78 Resp: 131453
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 20.197 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

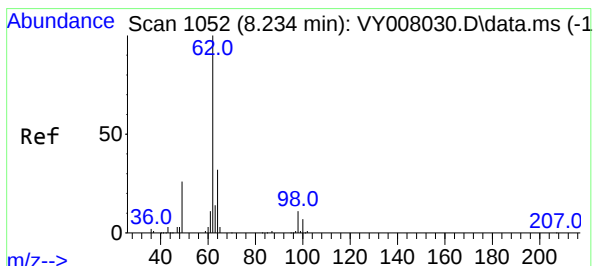
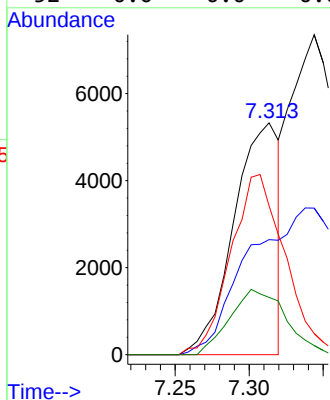
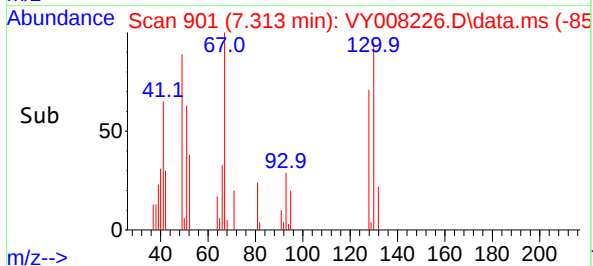
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 41 Resp: 11389
Ion Ratio Lower Upper
41 100
39 130.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

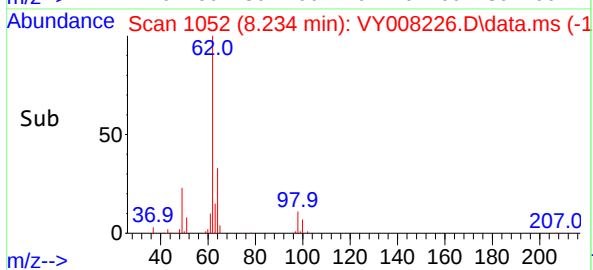
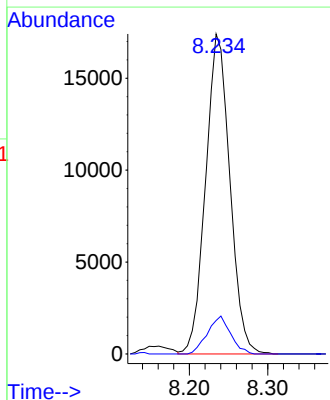
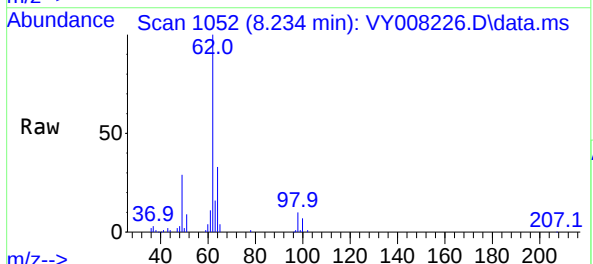
Manual Integrations
APPROVED

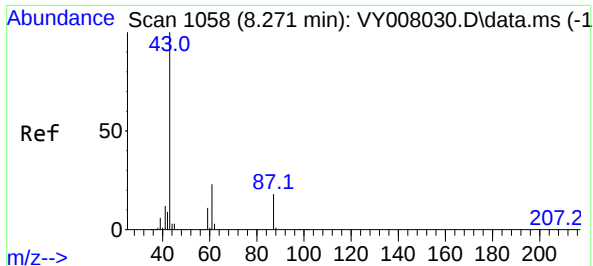
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 19.409 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Tgt Ion: 62 Resp: 37439
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.529 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008226.D

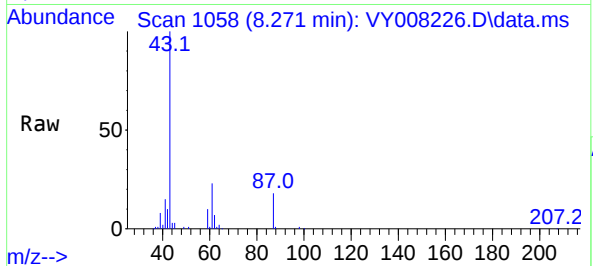
Acq: 06 Apr 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS01



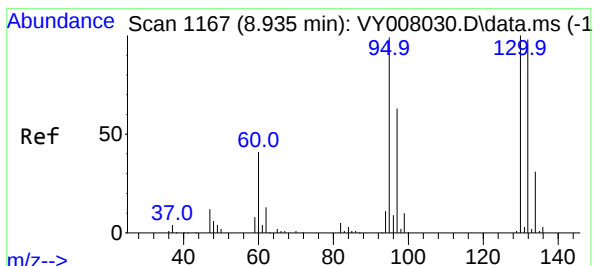
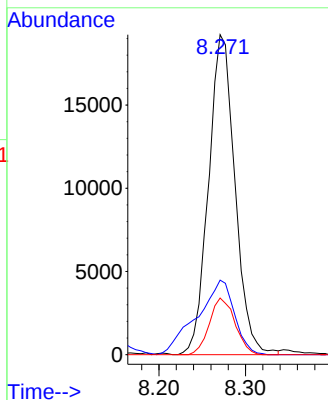
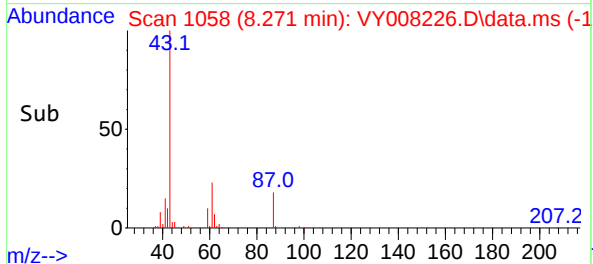
Tgt Ion:	43	Resp:	4084
Ion	Ratio	Lower	Upper
43	100		
61	32.9	20.2	30.2
87	17.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#44

Trichloroethene

Concen: 18.720 ug/l

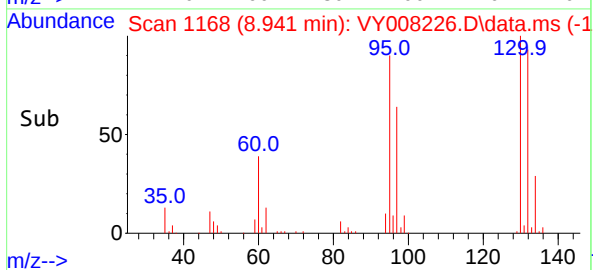
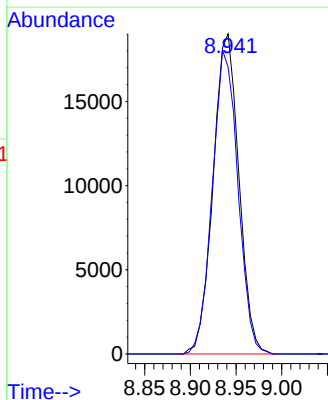
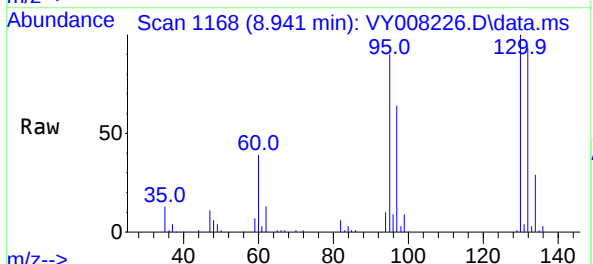
RT: 8.941 min Scan# 1168

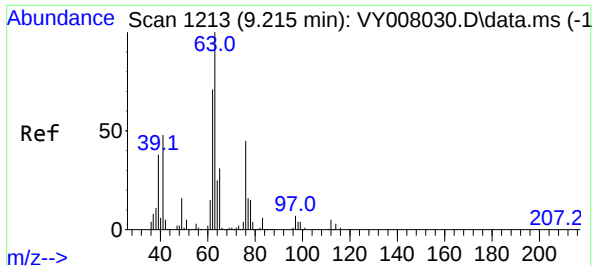
Delta R.T. 0.006 min

Lab File: VY008226.D

Acq: 06 Apr 2022 11:49

Tgt Ion:	130	Resp:	37224
Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	188.2





#45

1,2-Dichloropropane

Concen: 19.338 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008226.D

Acq: 06 Apr 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS01

Tgt Ion: 63 Resp: 31339

Ion Ratio Lower Upper

63 100

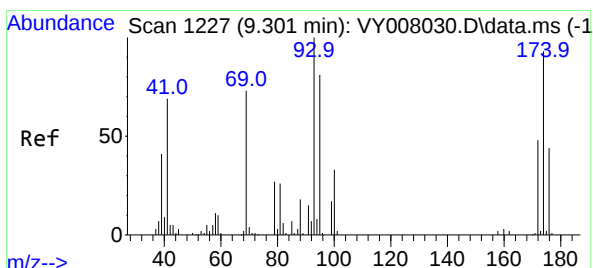
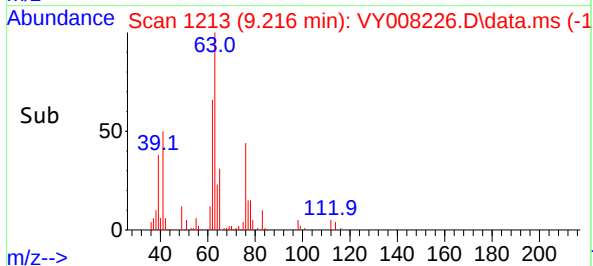
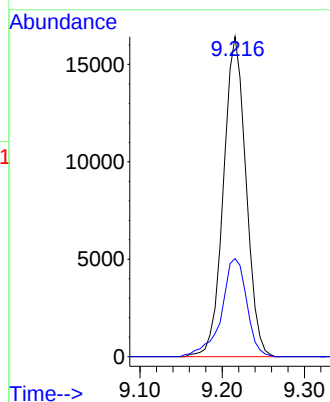
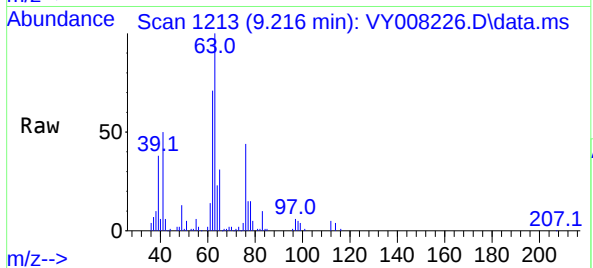
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 19.197 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008226.D

Acq: 06 Apr 2022 11:49

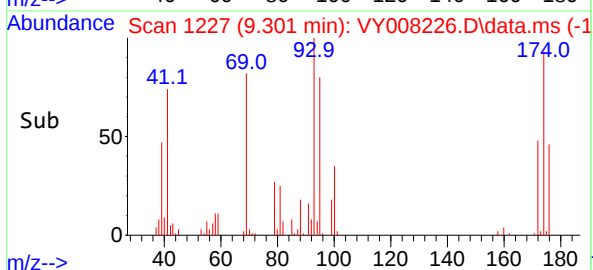
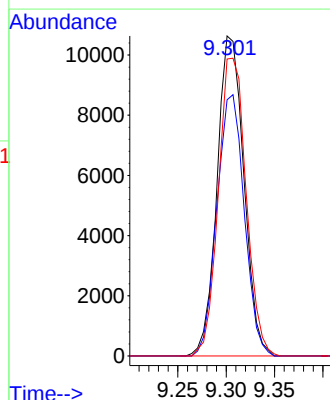
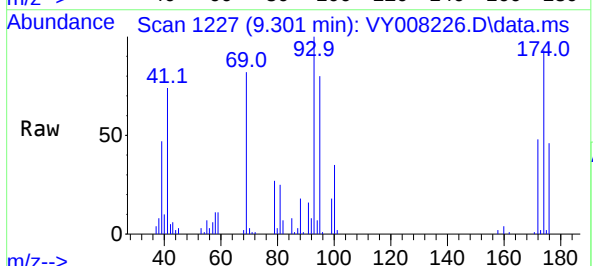
Tgt Ion: 93 Resp: 20456

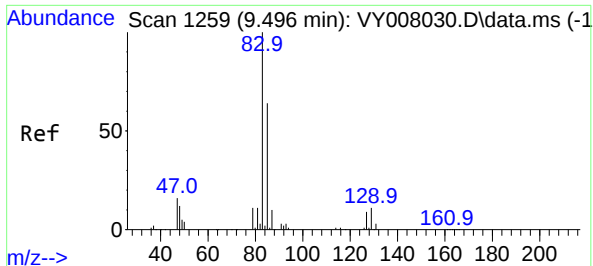
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

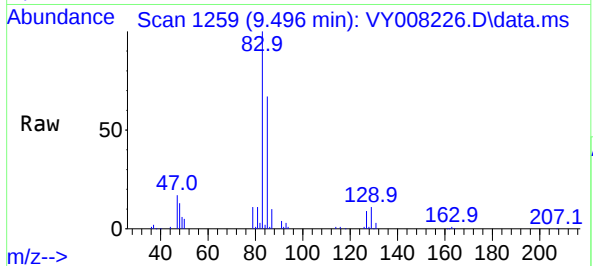
174 96.3 83.4 125.0





#47
Bromodichloromethane
Concen: 18.221 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

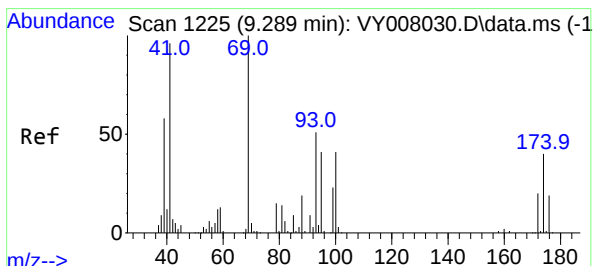
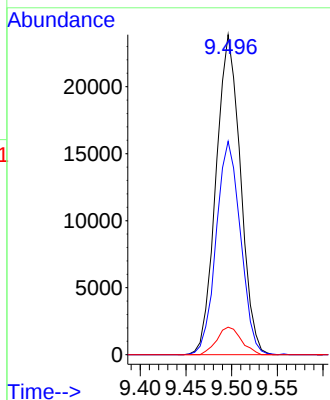
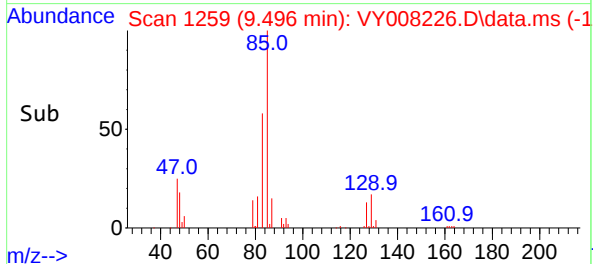
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



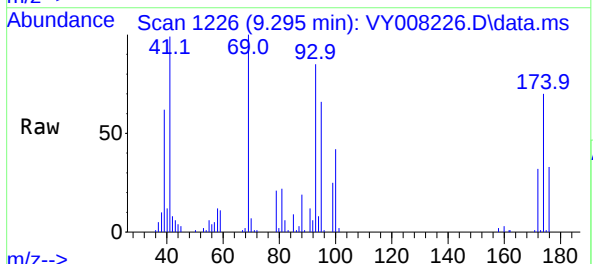
Tgt Ion: 83 Resp: 4439
Ion Ratio Lower Upper
83 100
85 66.7 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

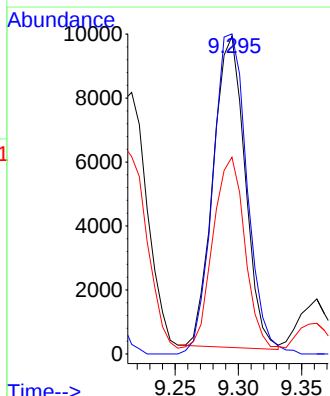
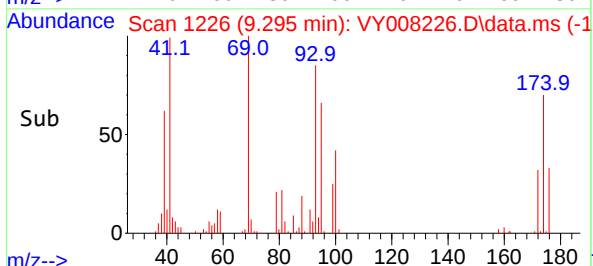
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

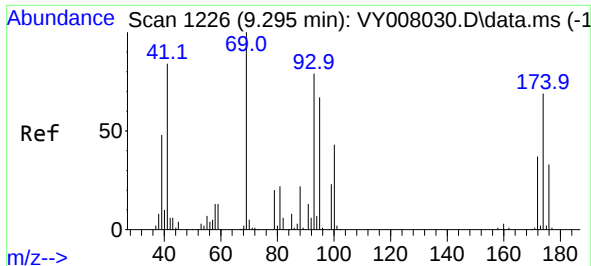


#48
Methyl methacrylate
Concen: 17.427 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



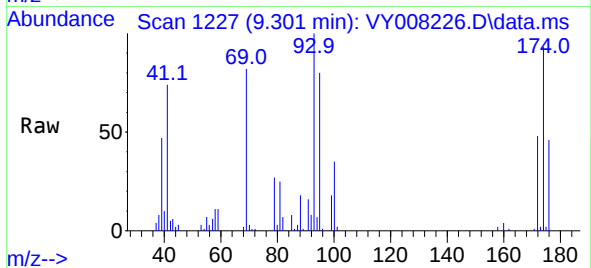
Tgt Ion: 41 Resp: 17016
Ion Ratio Lower Upper
41 100
69 110.8 58.2 87.2#
39 66.4 47.4 71.0





#49
1,4-Dioxane
Concen: 373.299 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

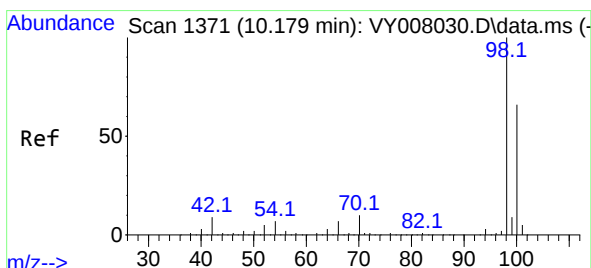
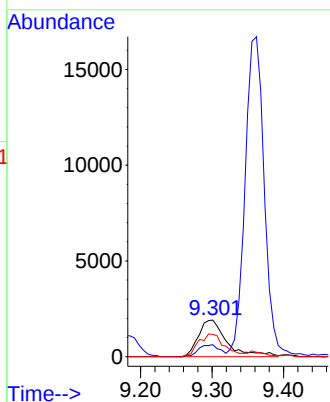
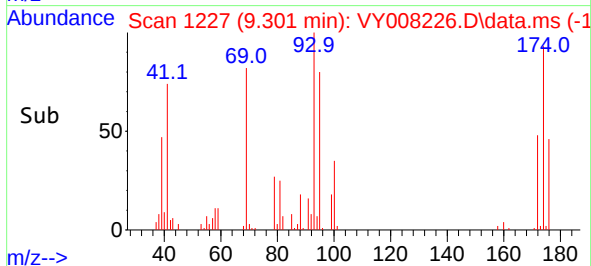
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 88 Resp: 528
Ion Ratio Lower Upper
88 100
43 24.5 32.8 49.2
58 57.7 59.8 89.6

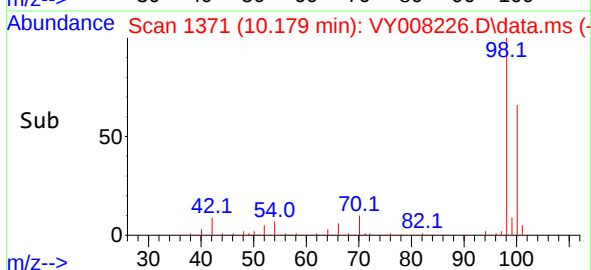
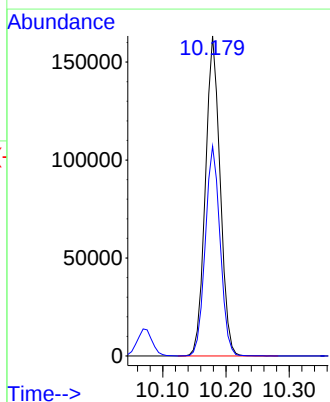
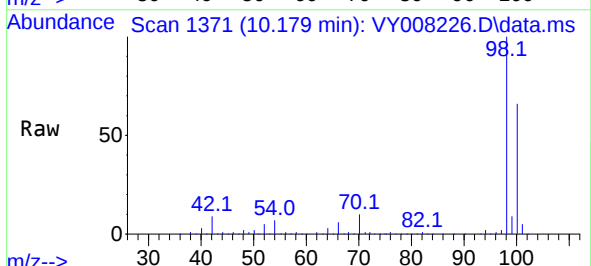
Manual Integrations
APPROVED

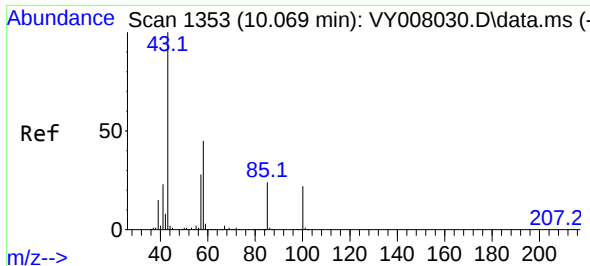
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 45.933 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Tgt Ion: 98 Resp: 264838
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2





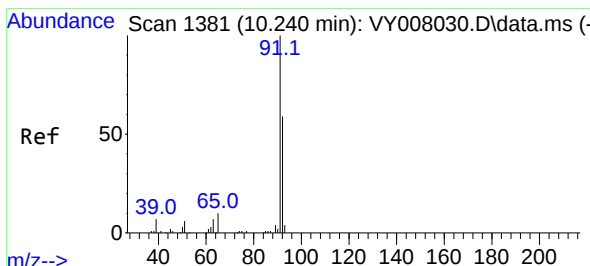
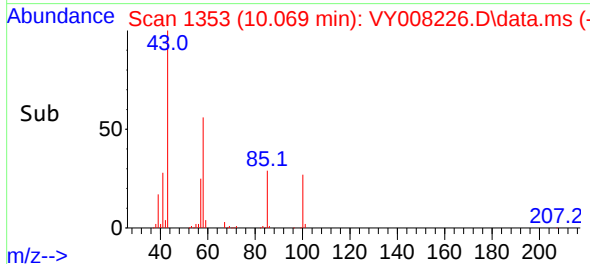
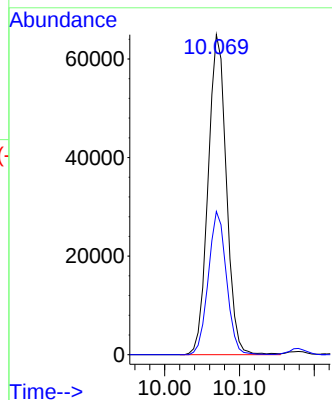
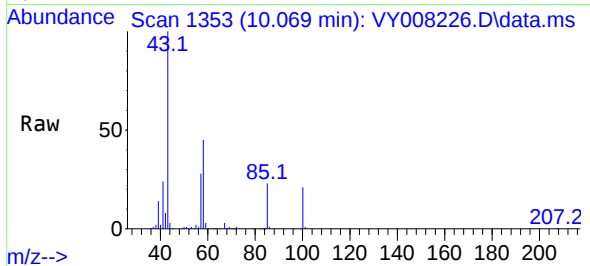
#51
4-Methyl-2-Pentanone
Concen: 99.303 ug/l
RT: 10.069 min Scan# 110414
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 43 Resp: 110414
Ion Ratio Lower Upper
43 100
58 44.3 28.1 42.1

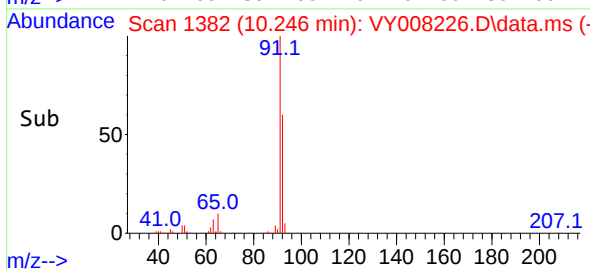
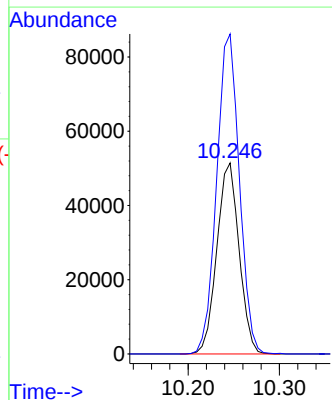
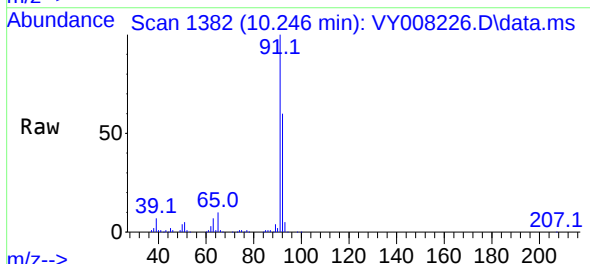
Manual Integrations
APPROVED

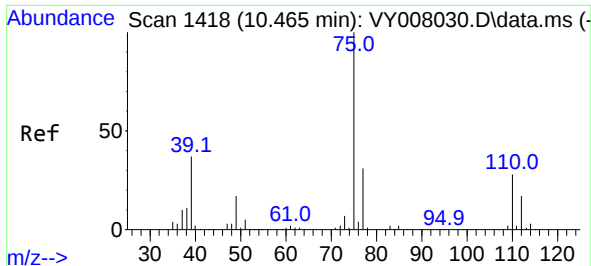
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#52
Toluene
Concen: 19.298 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

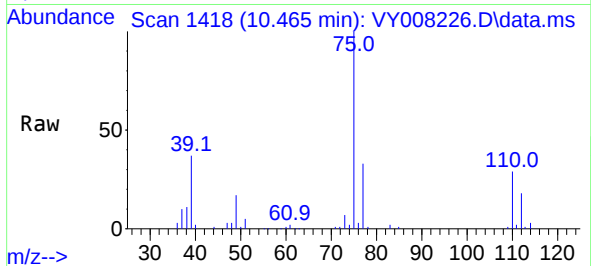
Tgt Ion: 92 Resp: 87025
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 18.506 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008226.D
 Acq: 06 Apr 2022 11:49

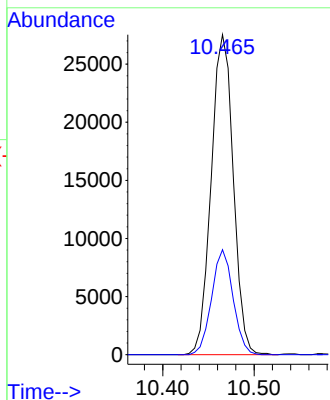
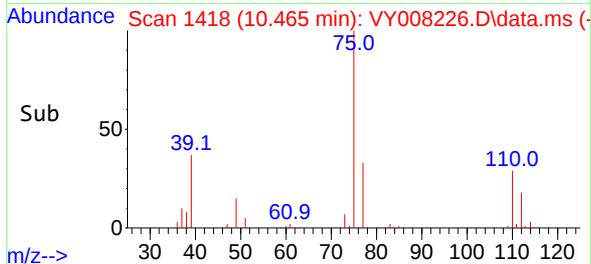
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01



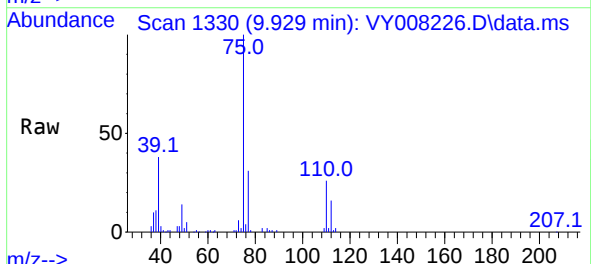
Tgt Ion: 75 Resp: 4622
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2

Manual Integrations
 APPROVED

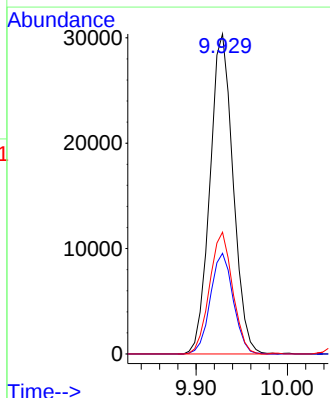
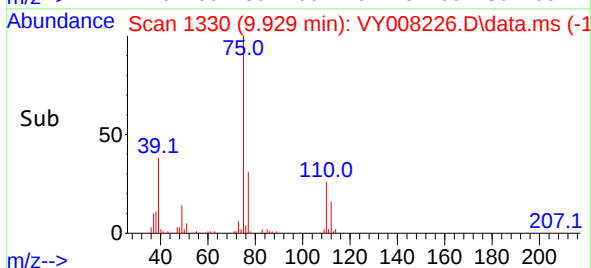
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

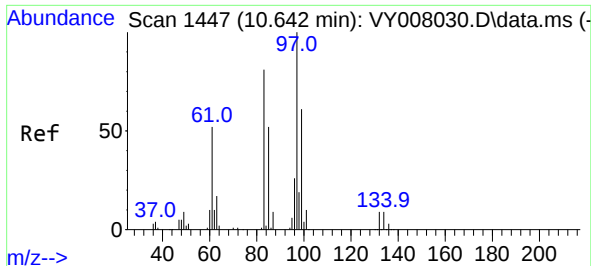


#54
 cis-1,3-Dichloropropene
 Concen: 18.873 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008226.D
 Acq: 06 Apr 2022 11:49



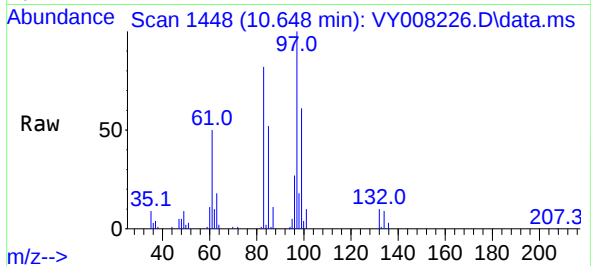
Tgt Ion: 75 Resp: 53363
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 38.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.768 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

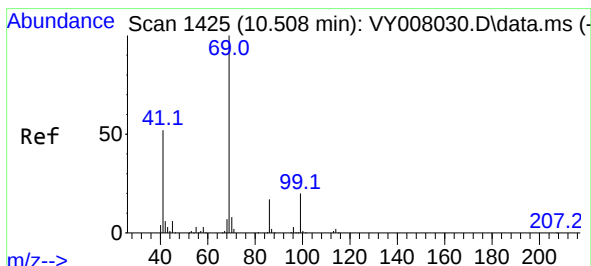
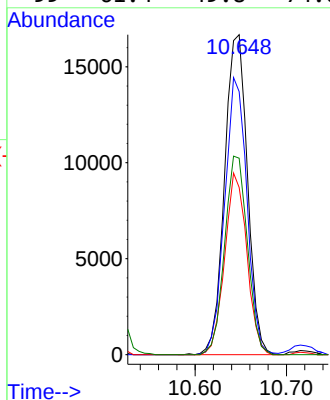
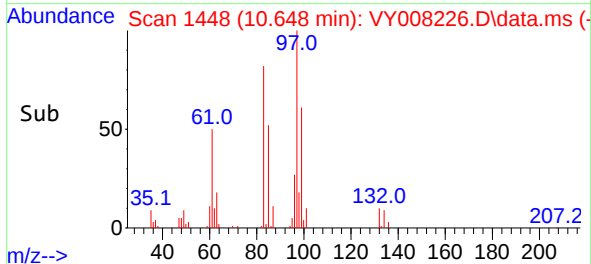


Tgt Ion: 97 Resp: 2908

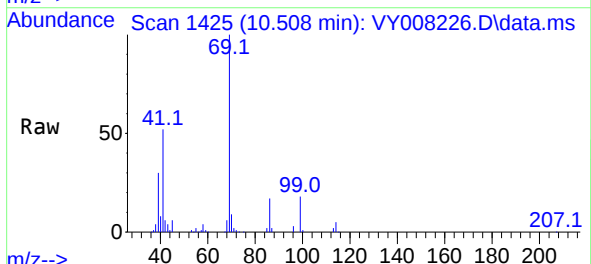
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	52.3	44.3	66.5
99	61.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

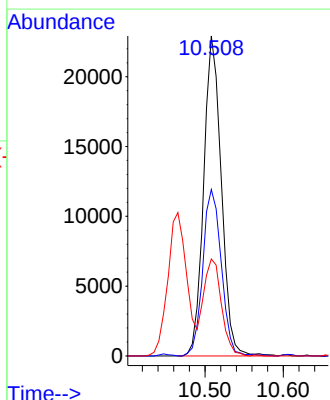
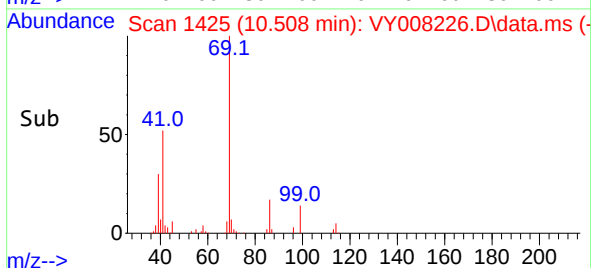


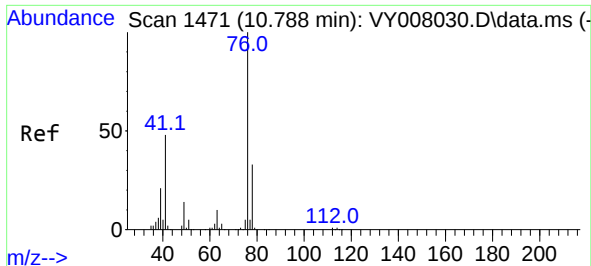
#56
Ethyl methacrylate
Concen: 18.680 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



Tgt Ion: 69 Resp: 35853

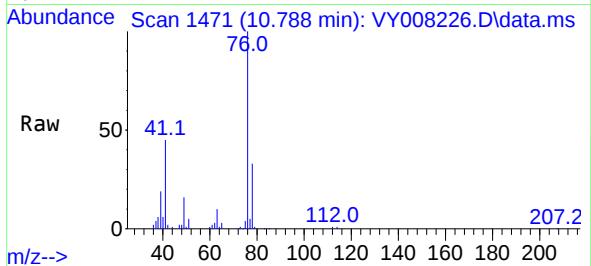
Ion	Ratio	Lower	Upper
69	100		
41	54.7	63.4	95.0#
39	30.5	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 19.249 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

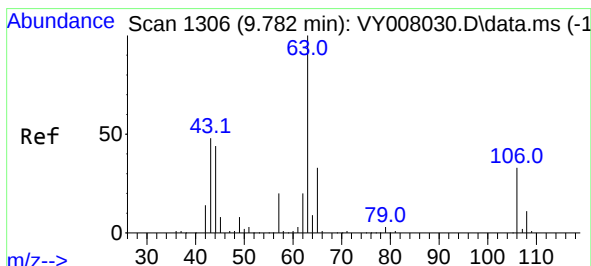
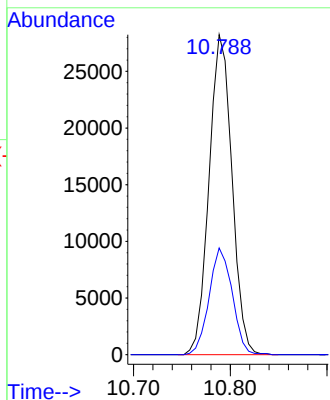
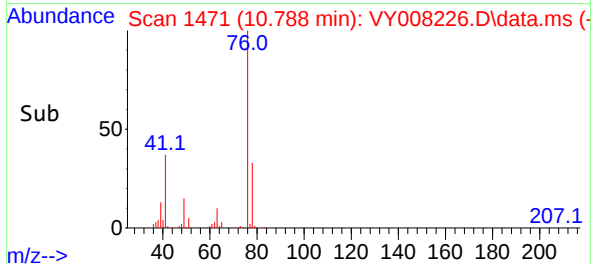
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



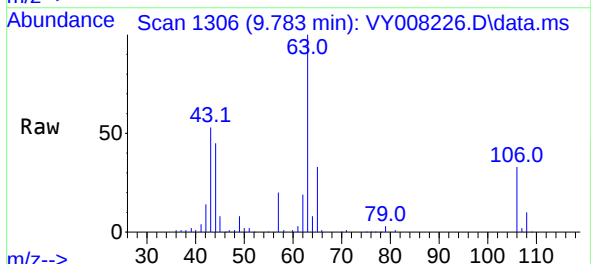
Tgt Ion: 76 Resp: 46354
Ion Ratio Lower Upper
76 100
78 33.7 25.0 37.6

Manual Integrations
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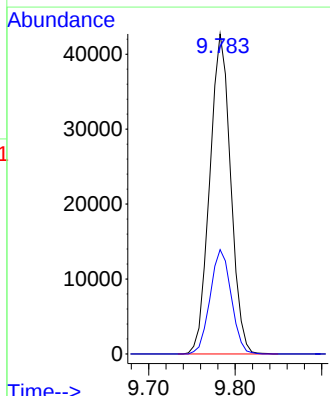
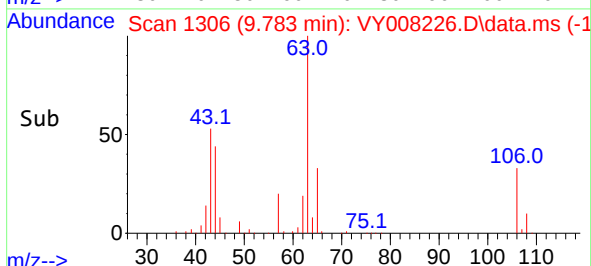
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

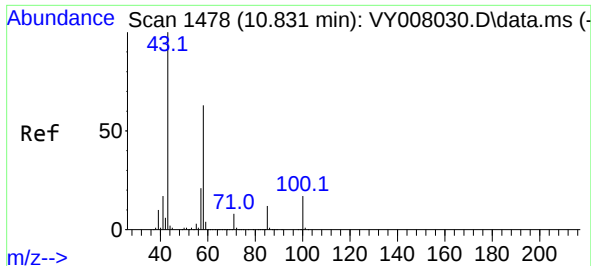


#58
2-Chloroethyl Vinyl ether
Concen: 90.032 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



Tgt Ion: 63 Resp: 71596
Ion Ratio Lower Upper
63 100
106 32.8 21.5 32.3#





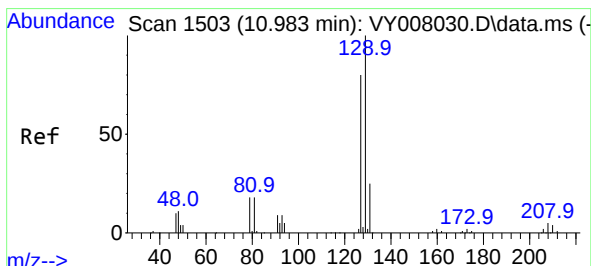
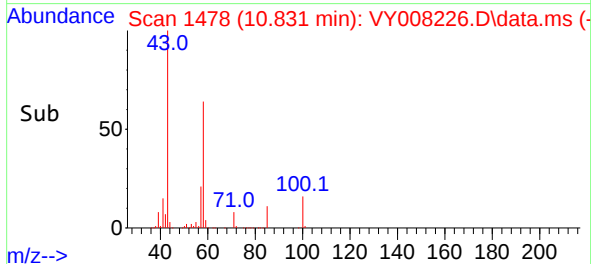
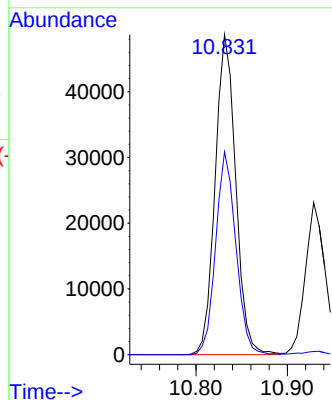
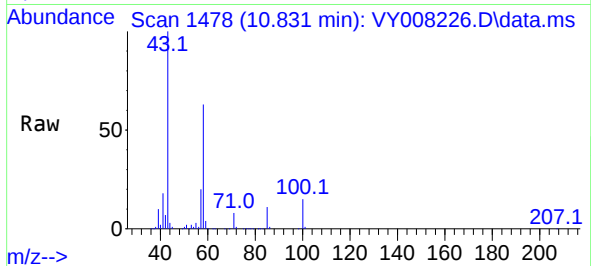
#59
2-Hexanone
Concen: 98.035 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 43 Resp: 76275
Ion Ratio Lower Upper
43 100
58 62.2 24.4 73.4

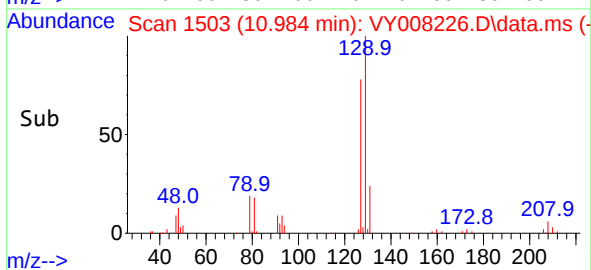
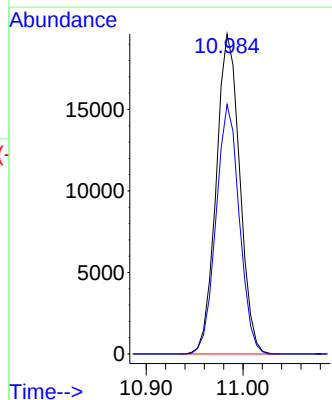
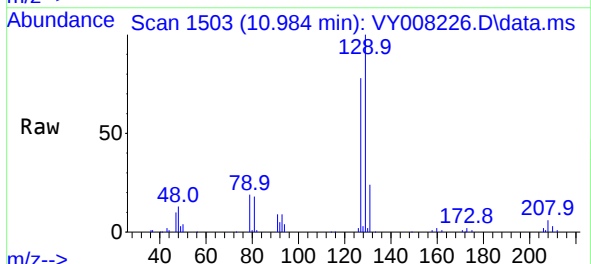
Manual Integrations
APPROVED

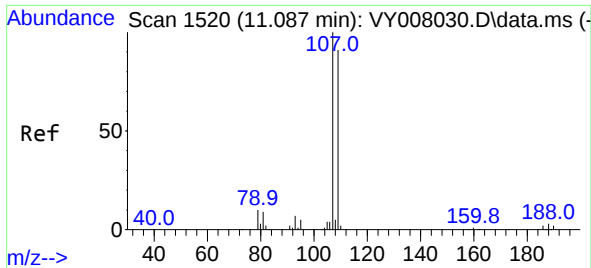
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 18.558 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Tgt Ion:129 Resp: 33209
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





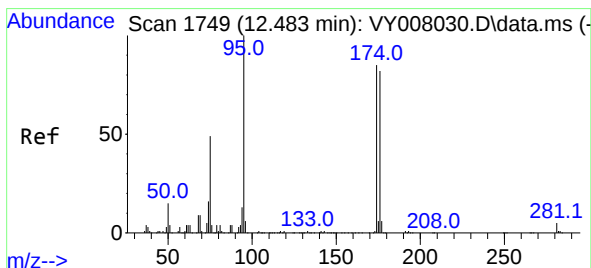
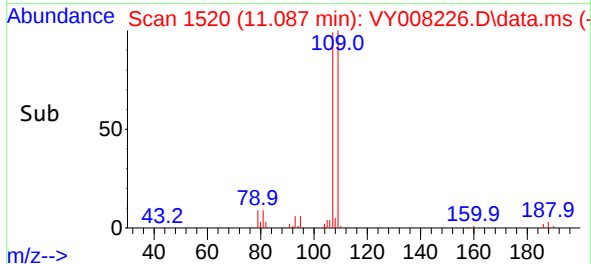
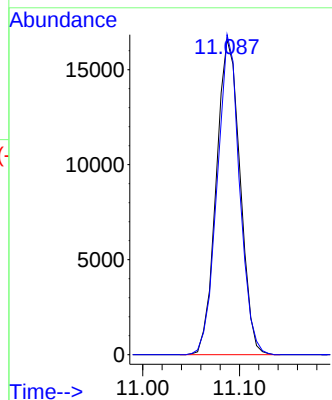
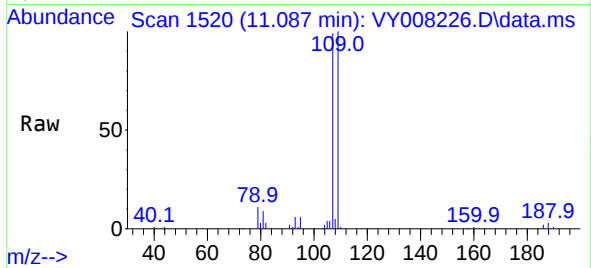
#61
1,2-Dibromoethane
Concen: 19.304 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion:107 Resp: 2828
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2

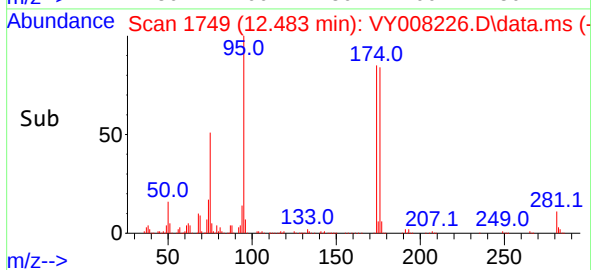
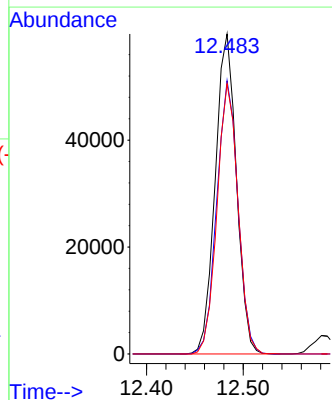
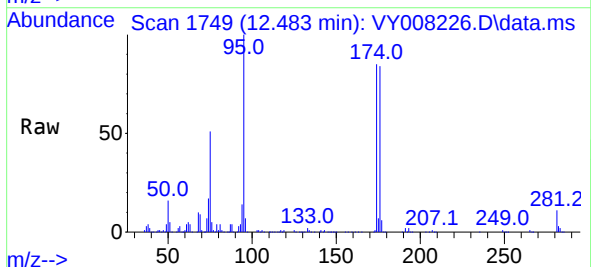
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 44.843 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

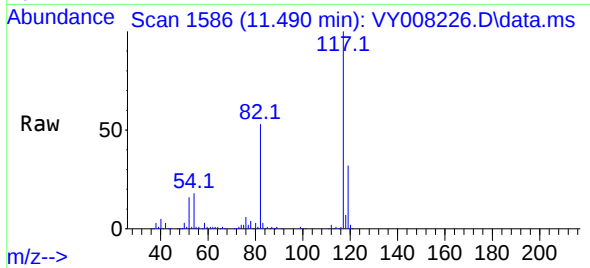
Tgt Ion: 95 Resp: 91217
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 83.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

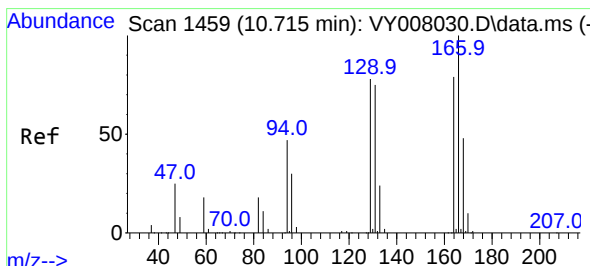
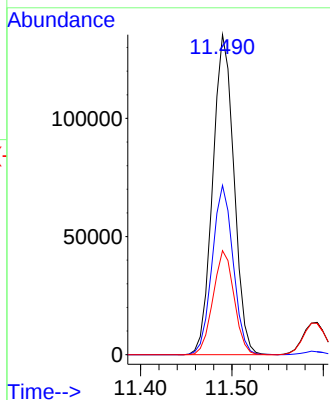
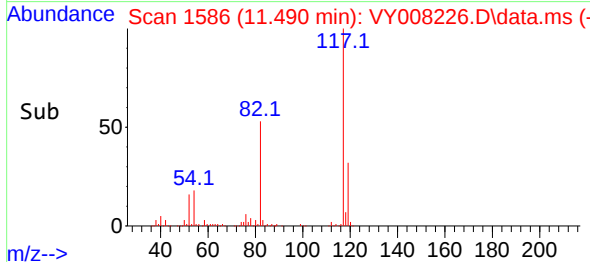
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



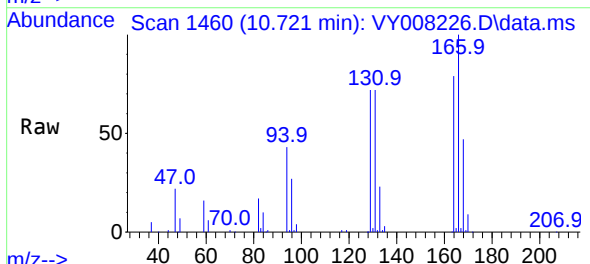
Tgt Ion:117 Resp: 21896
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

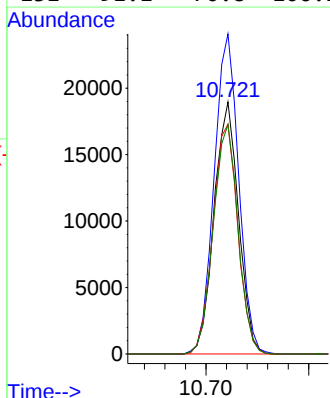
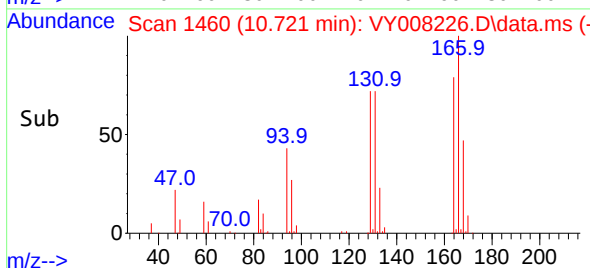
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#64
Tetrachloroethene
Concen: 18.641 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



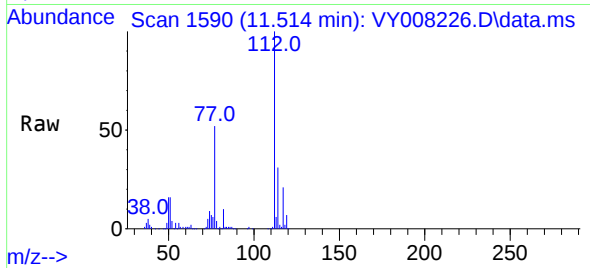
Tgt Ion:164 Resp: 31350
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 91.1 71.4 107.0
131 91.1 70.8 106.2





#65
Chlorobenzene
Concen: 19.232 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

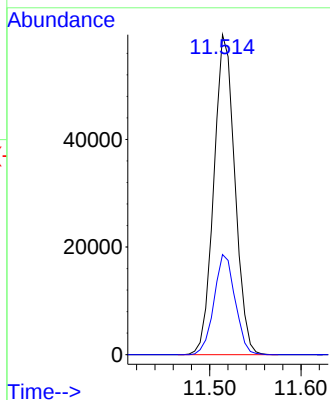
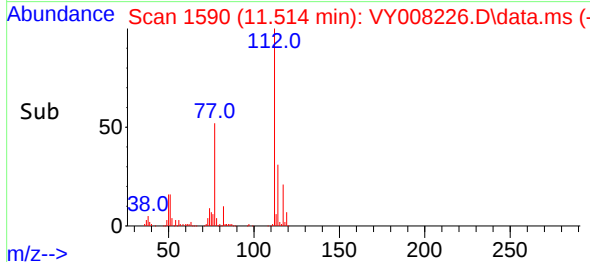
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



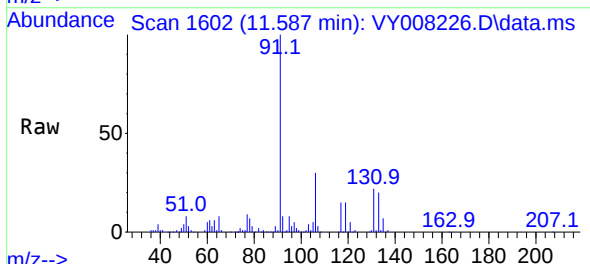
Tgt Ion:112 Resp: 9495
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

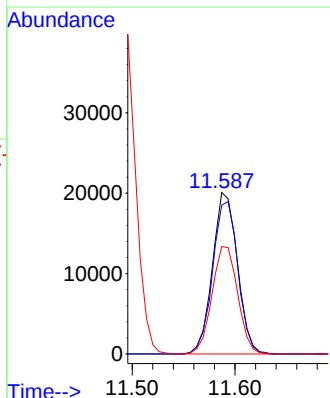
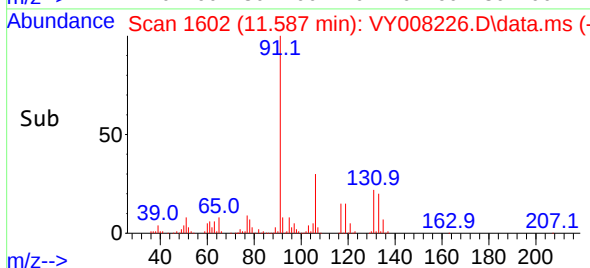
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

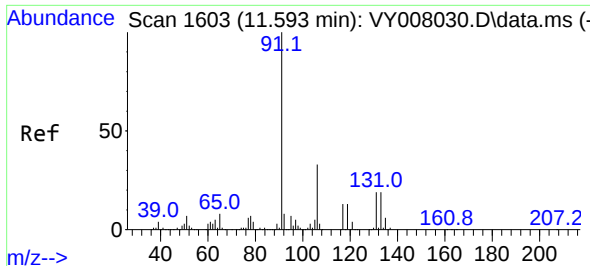


#66
1,1,1,2-Tetrachloroethane
Concen: 18.525 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



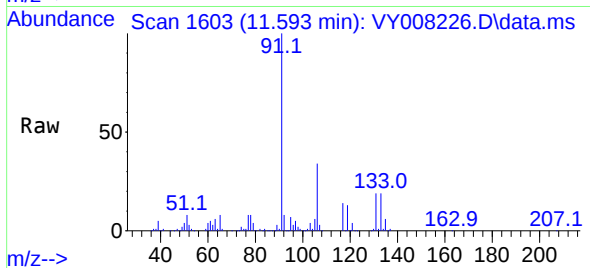
Tgt Ion:131 Resp: 33738
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 68.6 30.8 92.3





#67
Ethyl Benzene
Concen: 18.843 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

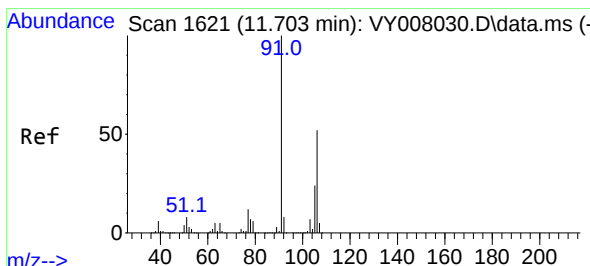
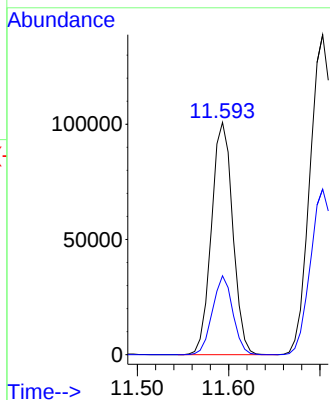
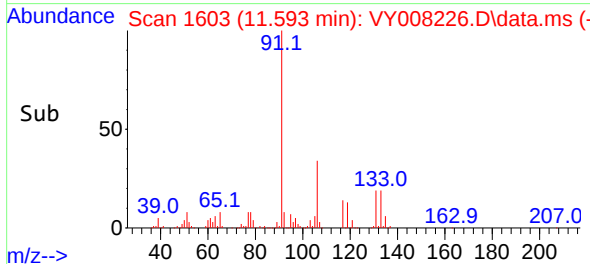
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



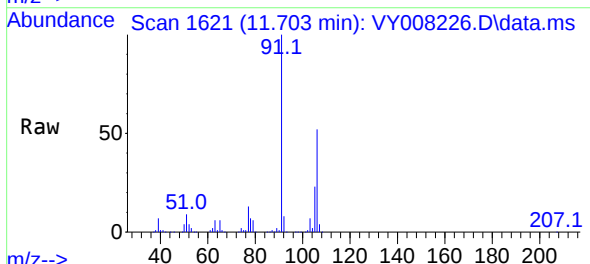
Tgt Ion: 91 Resp: 16305
Ion Ratio Lower Upper
91 100
106 34.0 24.5 36.7

Manual Integrations
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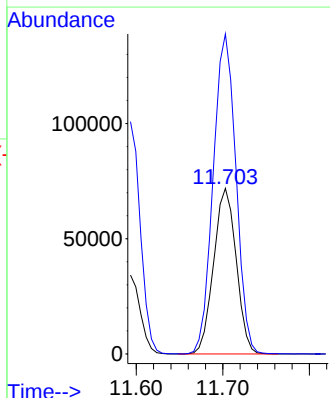
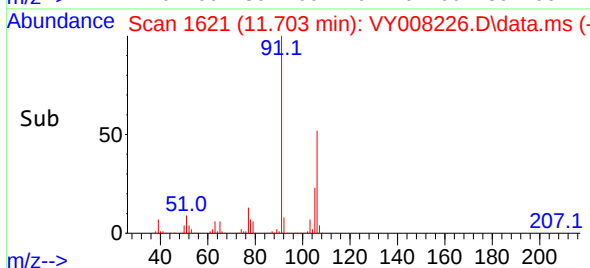
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

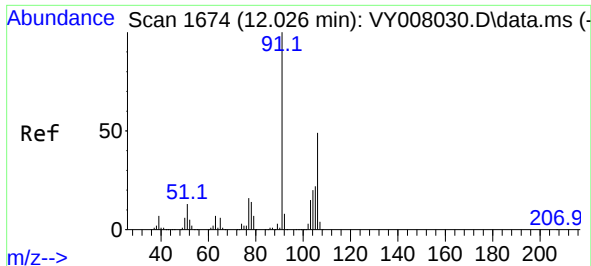


#68
m/p-Xylenes
Concen: 37.748 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



Tgt Ion:106 Resp: 129887
Ion Ratio Lower Upper
106 100
91 195.1 166.6 249.8





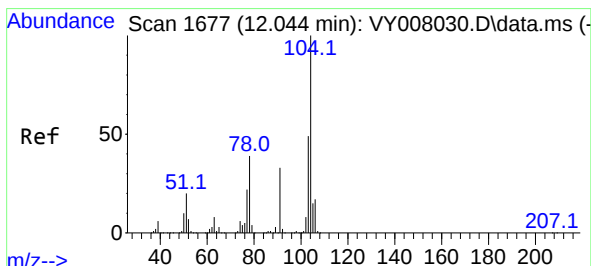
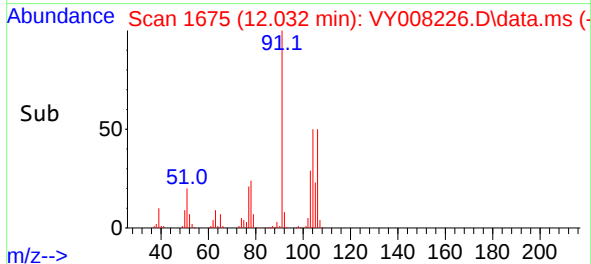
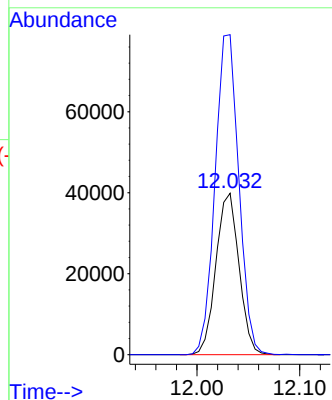
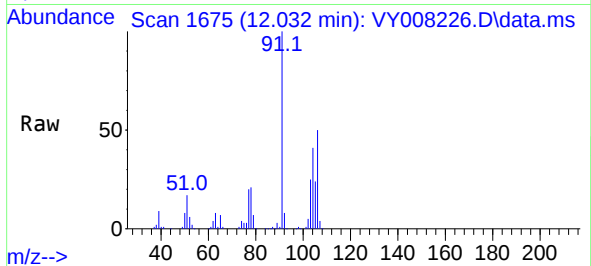
#69
o-Xylene
Concen: 18.858 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion:106 Resp: 62128
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0

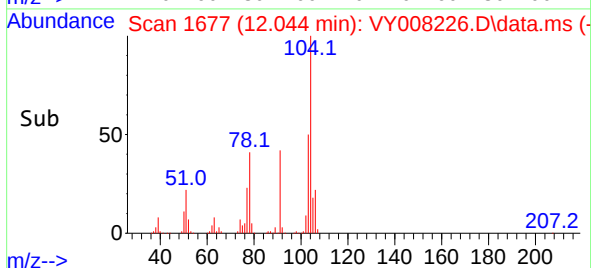
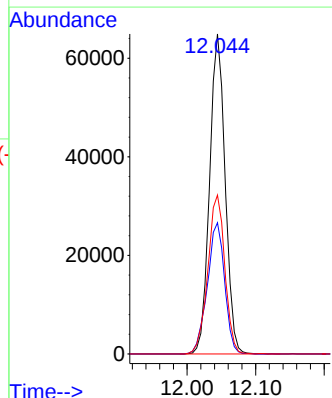
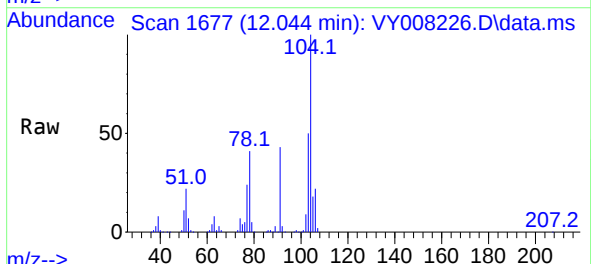
Manual Integrations
APPROVED

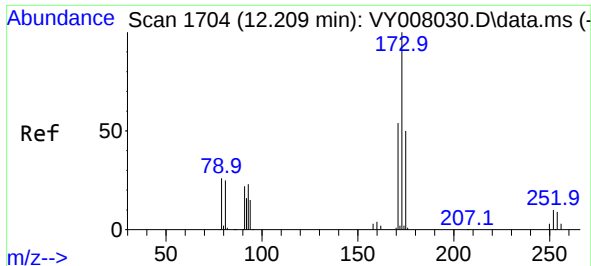
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 18.993 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

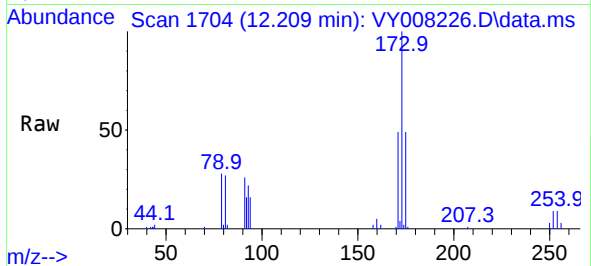
Tgt Ion:104 Resp: 102437
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 18.062 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

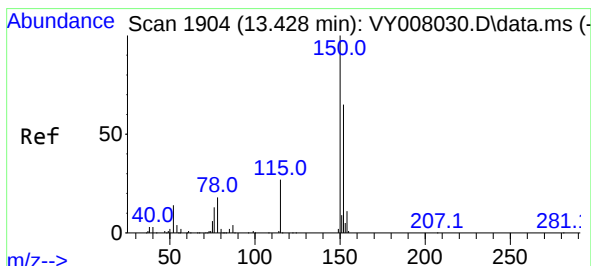
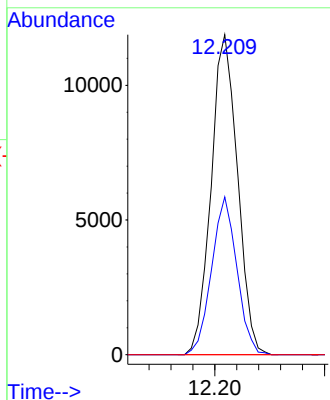
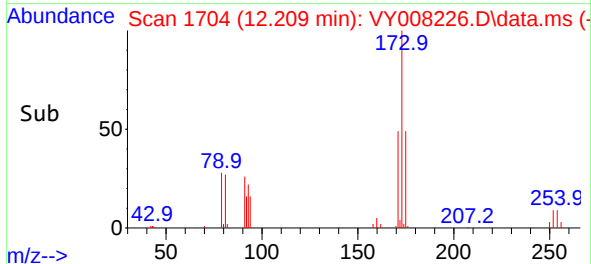
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



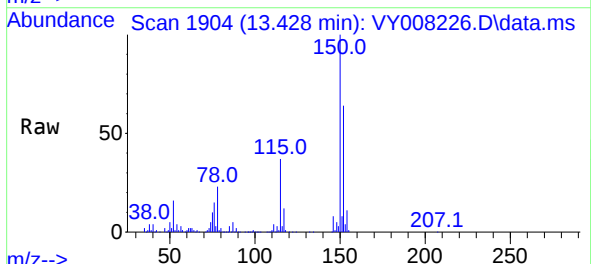
Tgt Ion:173 Resp: 1986
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

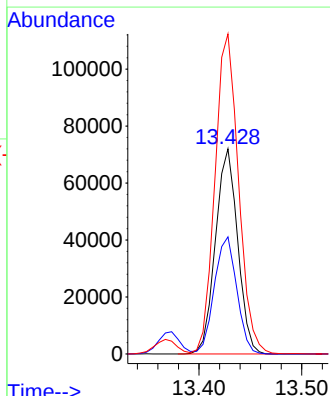
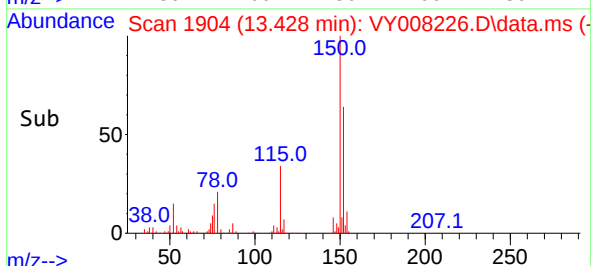
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

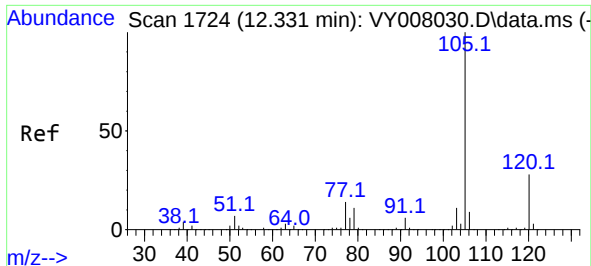


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



Tgt Ion:152 Resp: 108001
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 165.6 0.0 347.6





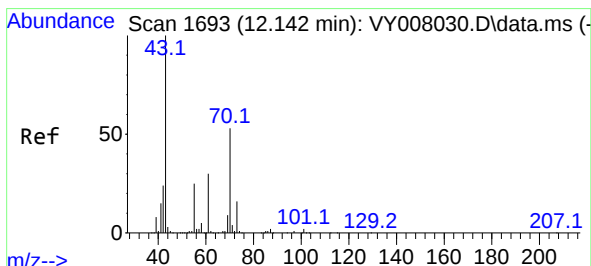
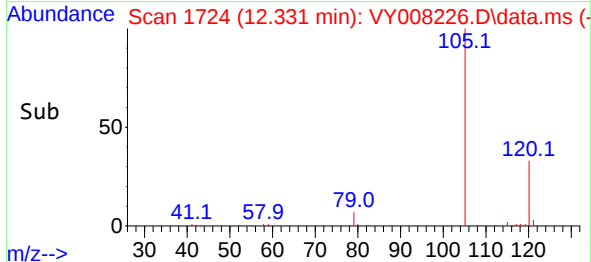
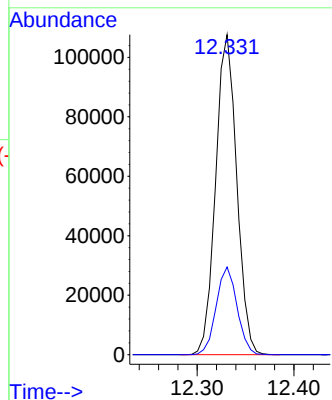
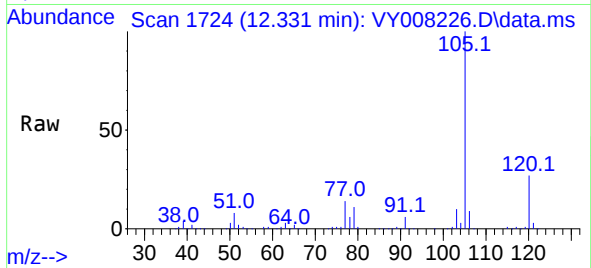
#73
Isopropylbenzene
Concen: 18.254 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion:105 Resp: 16272
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

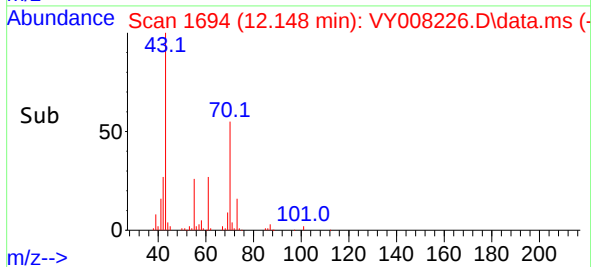
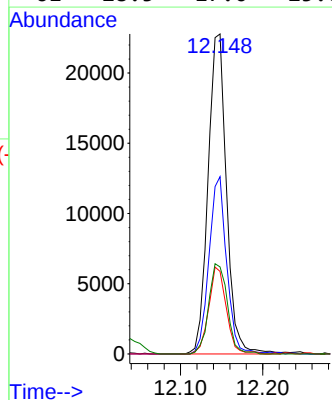
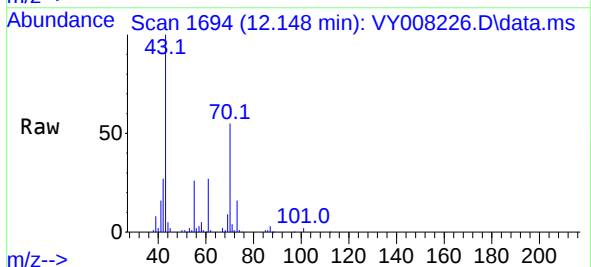
Manual Integrations
APPROVED

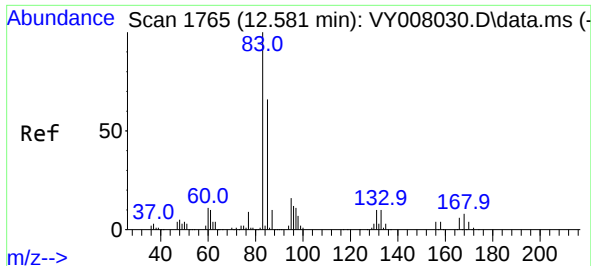
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 18.117 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Tgt Ion: 43 Resp: 35503
Ion Ratio Lower Upper
43 100
70 53.0 28.7 43.1#
55 25.9 17.3 25.9#
61 28.5 17.0 25.6#





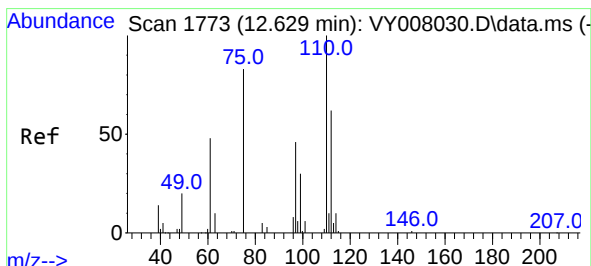
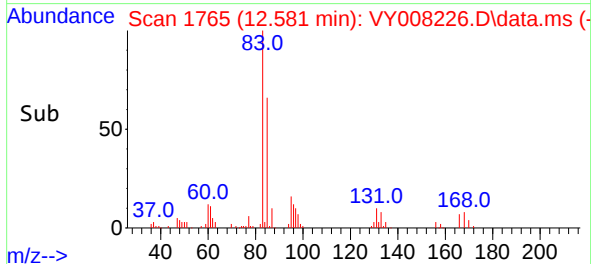
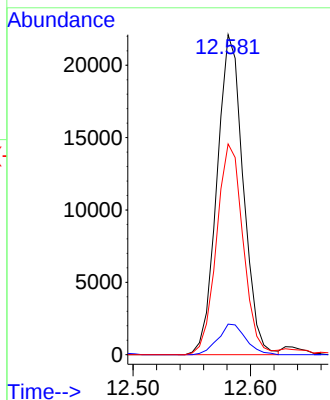
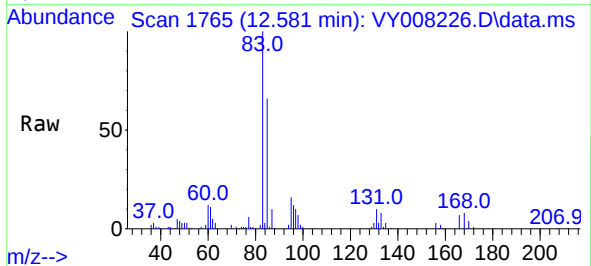
#75
1,1,2,2-Tetrachloroethane
Concen: 19.811 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 83 Resp: 3432
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 66.5 32.3 96.8

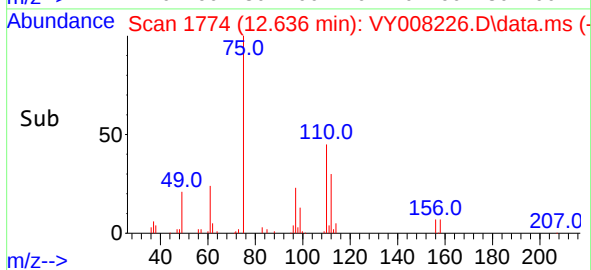
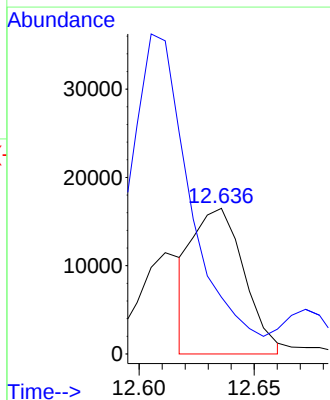
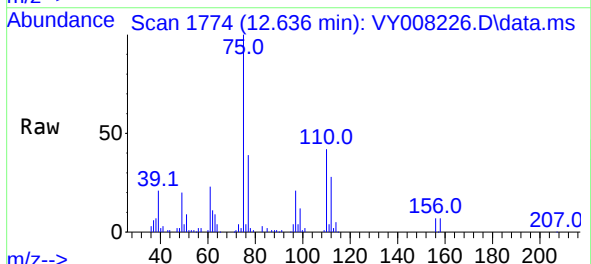
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#76
1,2,3-Trichloropropane
Concen: 19.396 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

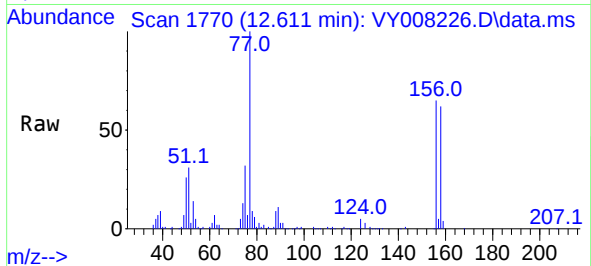
Tgt Ion: 75 Resp: 25535
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.318 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

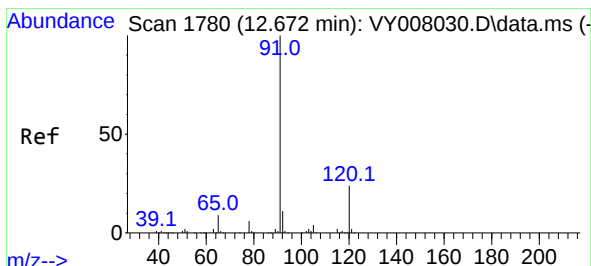
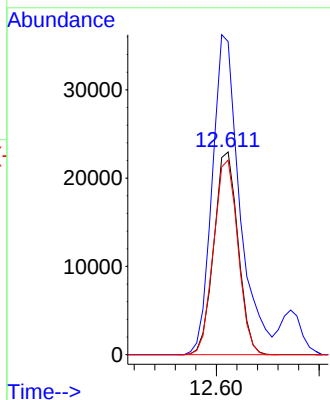
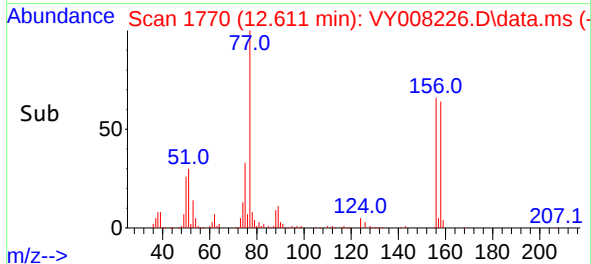
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



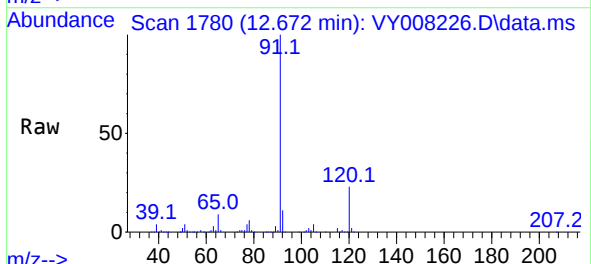
Tgt Ion: 156 Resp: 37462
Ion Ratio Lower Upper
156 100
77 179.5 95.5 286.4
158 96.6 48.0 144.0

Manual Integrations
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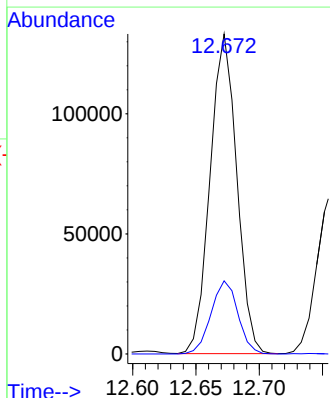
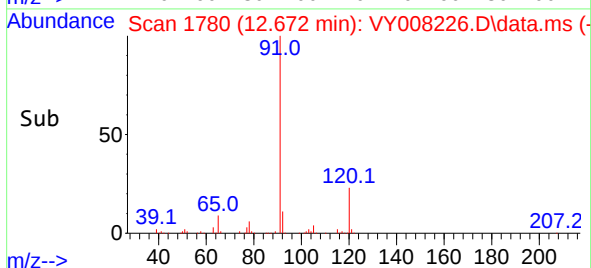
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

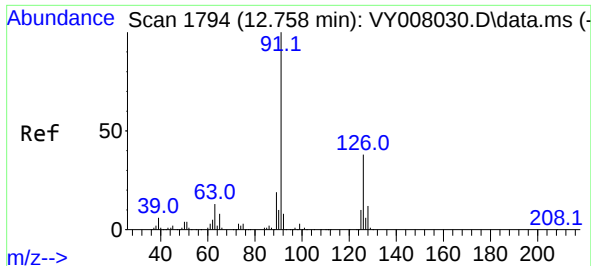


#78
n-propylbenzene
Concen: 18.580 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



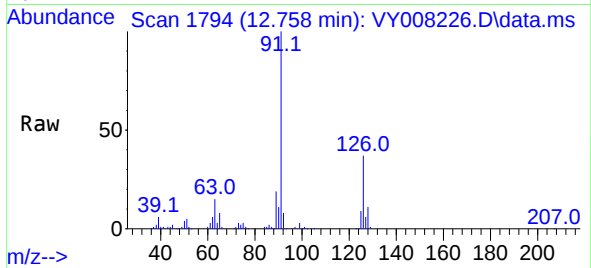
Tgt Ion: 91 Resp: 195372
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.373 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

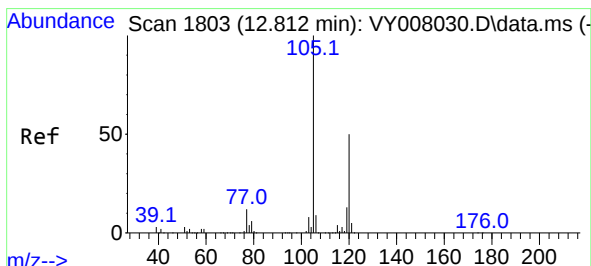
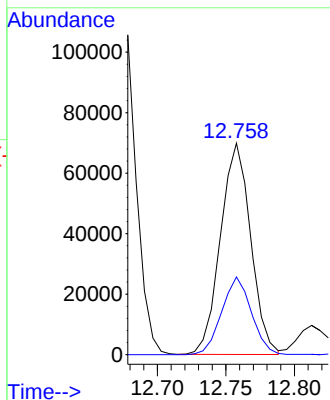
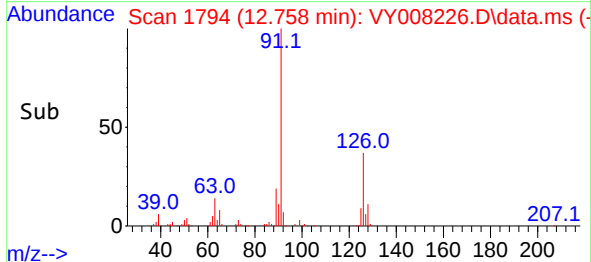
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



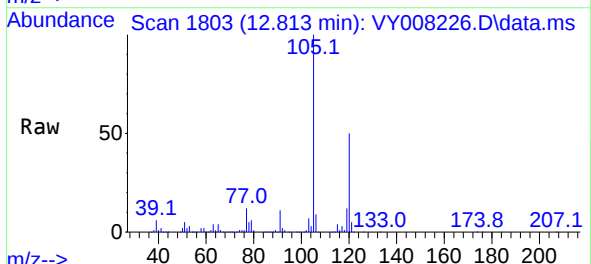
Tgt Ion: 91 Resp: 107170
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6

Manual Integrations
APPROVED

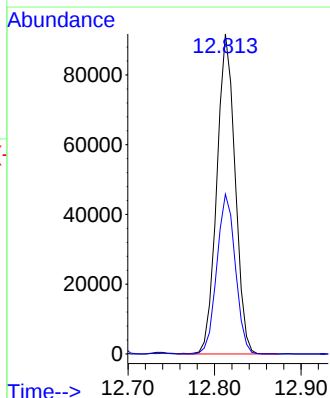
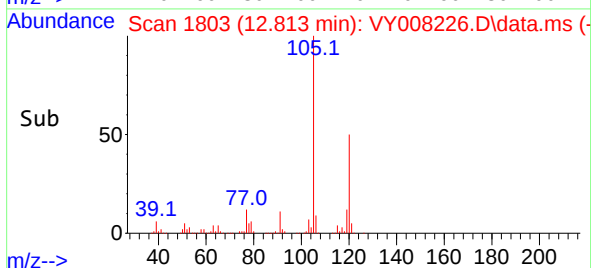
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

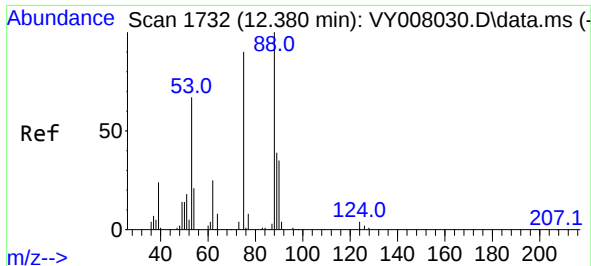


#80
1,3,5-Trimethylbenzene
Concen: 18.426 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



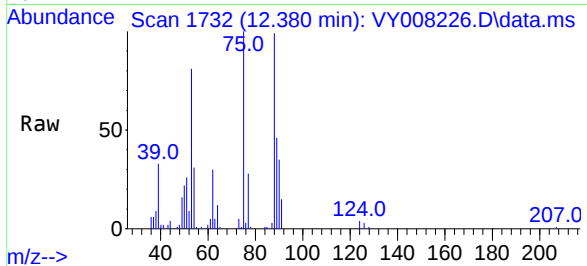
Tgt Ion:105 Resp: 134568
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.735 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

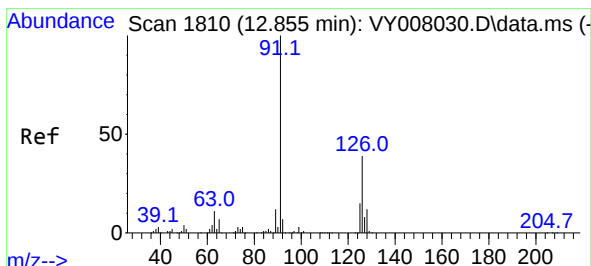
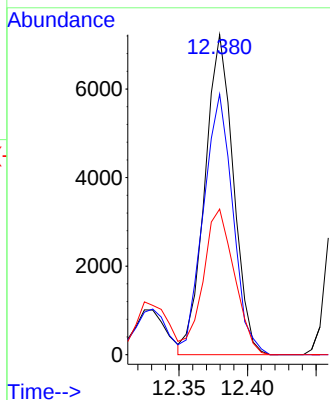
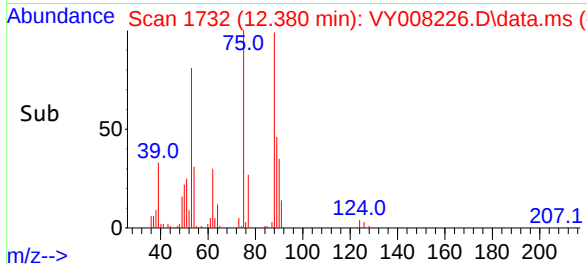
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



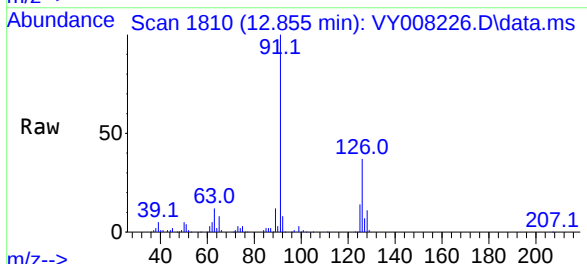
Tgt Ion: 75 Resp: 1046
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9
89 50.1 37.0 55.4

Manual Integrations
APPROVED

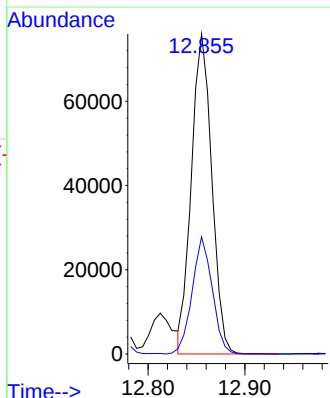
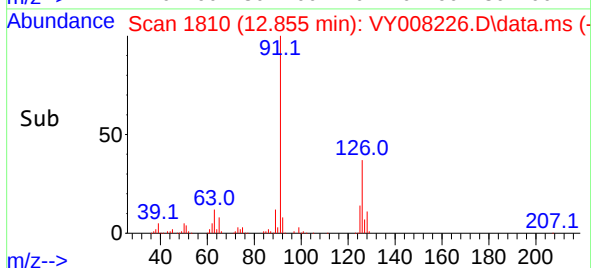
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#82
4-Chlorotoluene
Concen: 18.626 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



Tgt Ion: 91 Resp: 111482
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





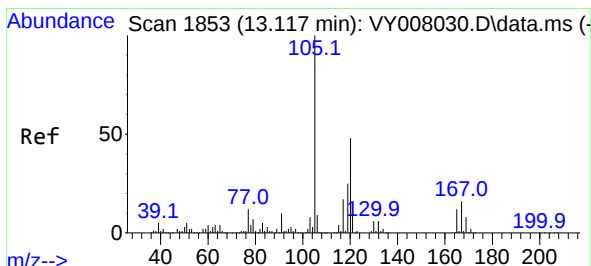
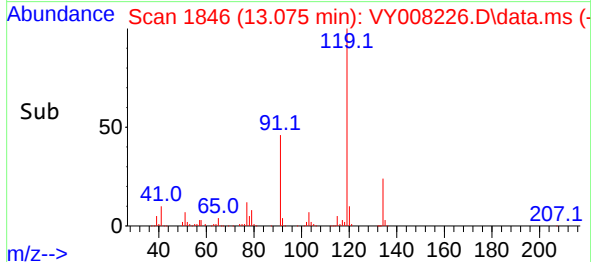
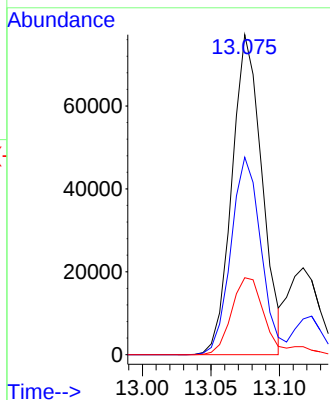
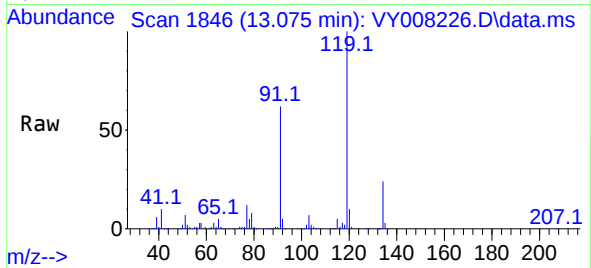
#83
tert-Butylbenzene
Concen: 18.171 ug/l
RT: 13.075 min Scan# 118226
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion:119 Resp: 118226
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 27.4 13.3 39.9

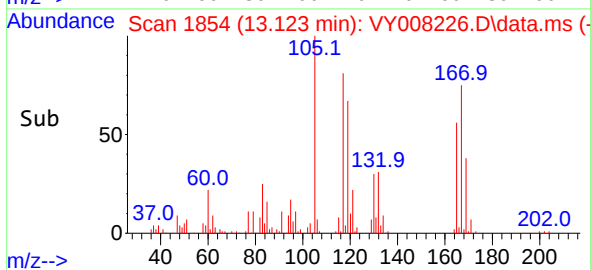
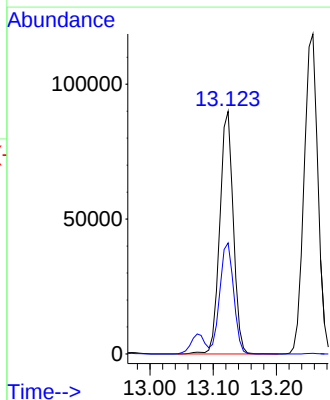
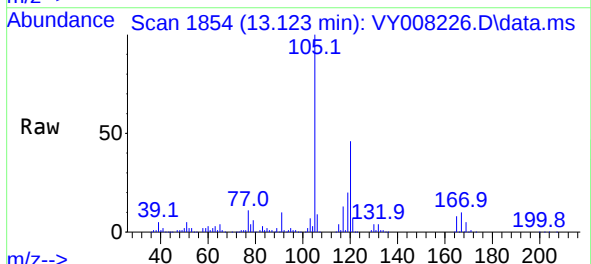
Manual Integrations
APPROVED

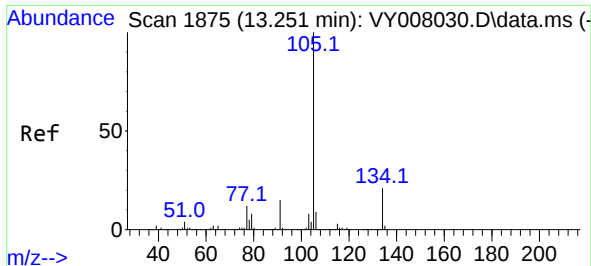
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.634 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Tgt Ion:105 Resp: 132518
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





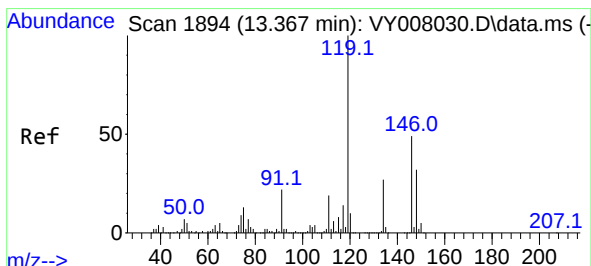
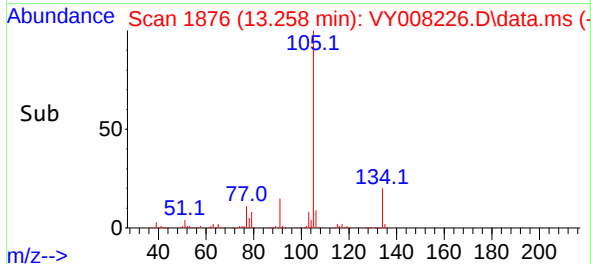
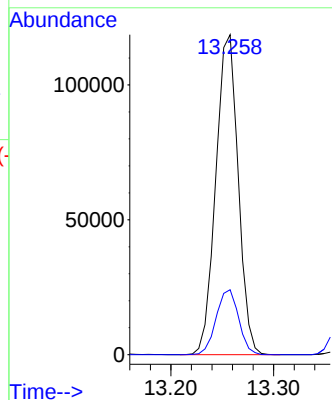
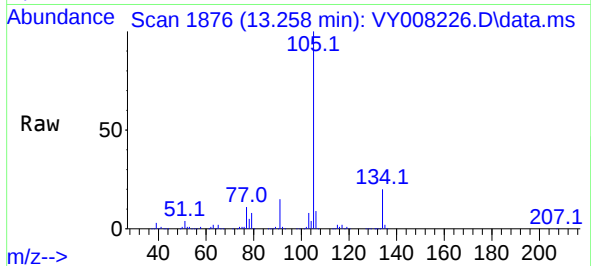
#85
 sec-Butylbenzene
 Concen: 18.648 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008226.D
 Acq: 06 Apr 2022 11:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

Tgt Ion:105 Resp: 17909
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

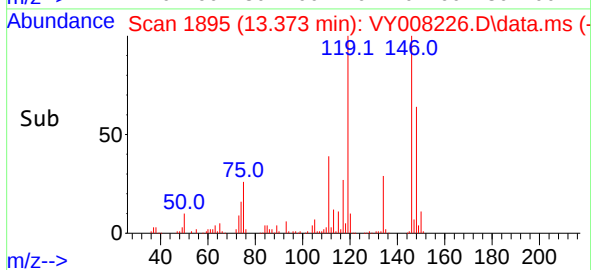
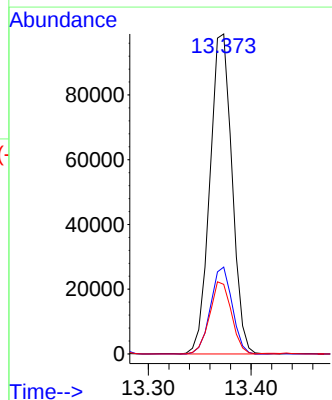
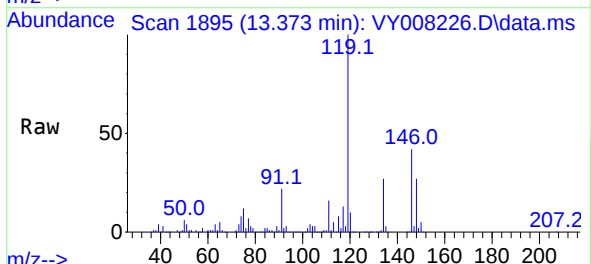
Manual Integrations
 APPROVED

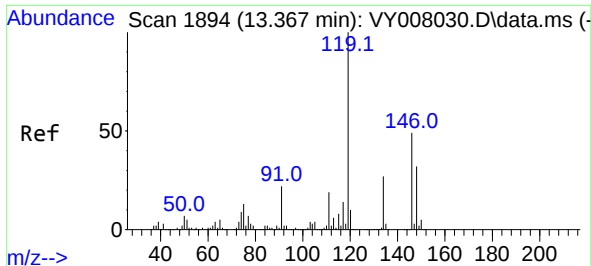
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#86
 p-Isopropyltoluene
 Concen: 18.473 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008226.D
 Acq: 06 Apr 2022 11:49

Tgt Ion:119 Resp: 147649
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.3 12.4 37.2





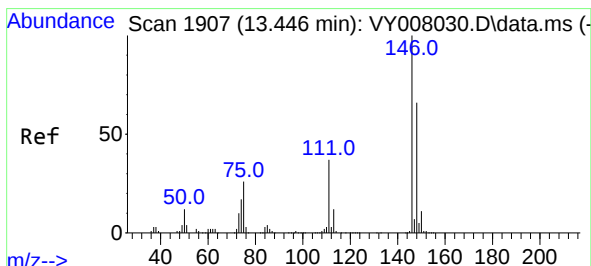
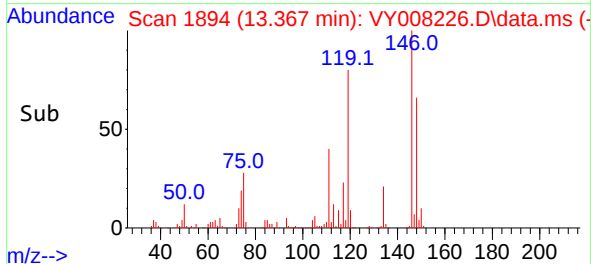
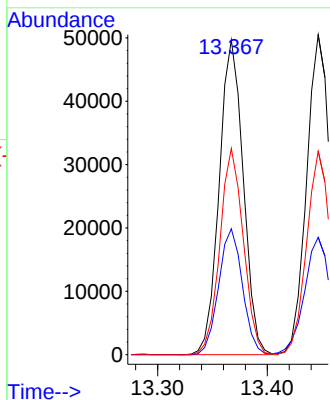
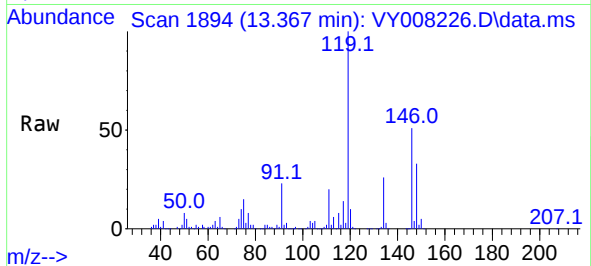
#87
1,3-Dichlorobenzene
Concen: 18.683 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion:146 Resp: 75754
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 64.2 31.6 95.0

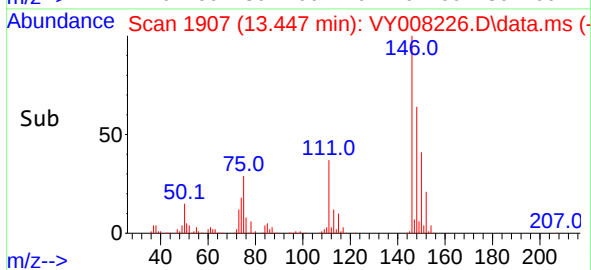
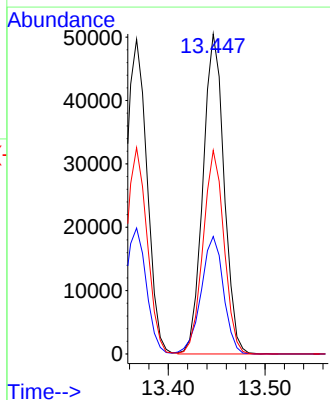
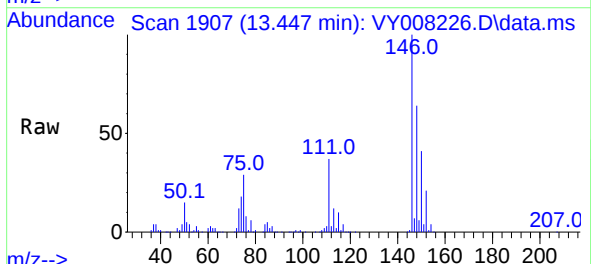
Manual Integrations
APPROVED

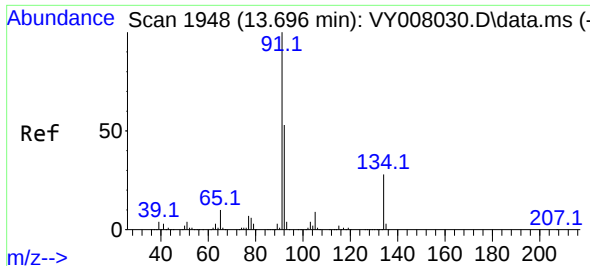
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#88
1,4-Dichlorobenzene
Concen: 18.928 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

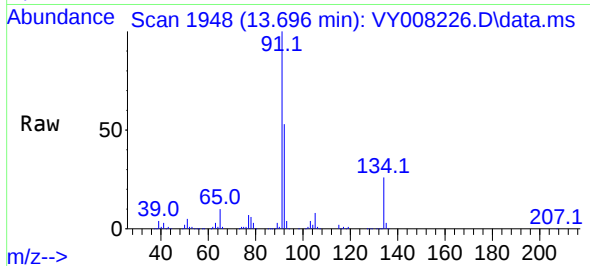
Tgt Ion:146 Resp: 76536
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 18.515 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

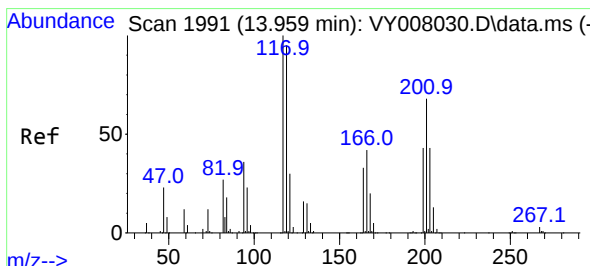
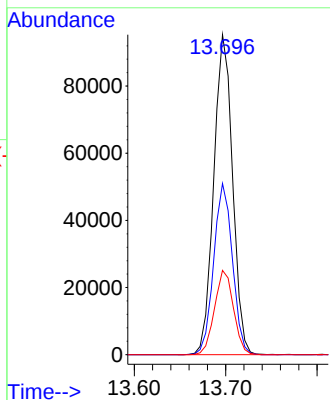
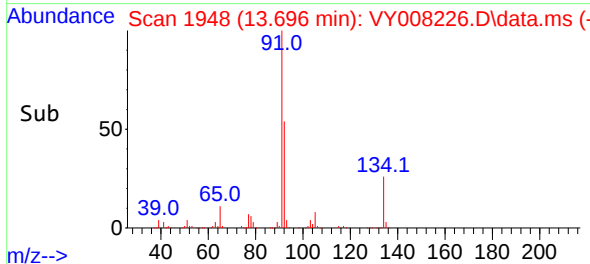
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



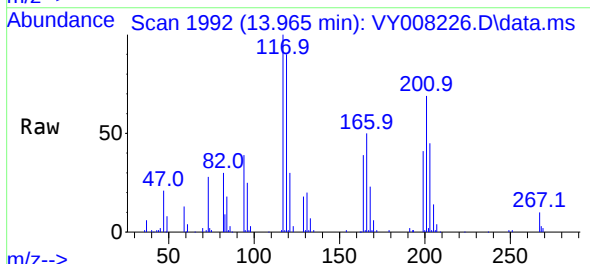
Tgt Ion: 91 Resp: 13615
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.6 13.0 38.9

Manual Integrations
APPROVED

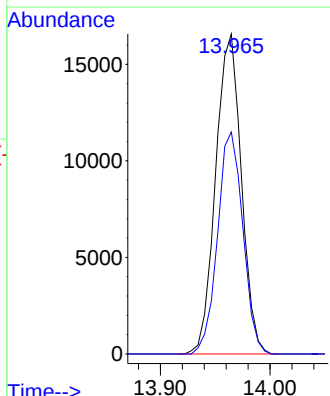
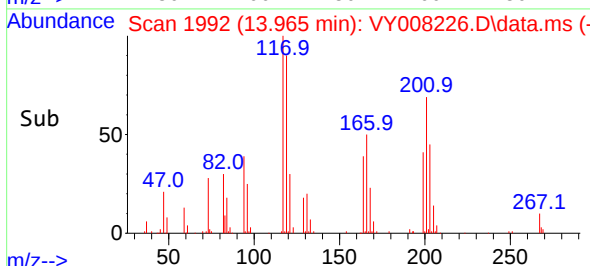
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

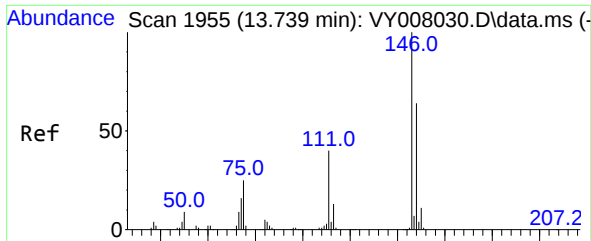


#90
Hexachloroethane
Concen: 17.416 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



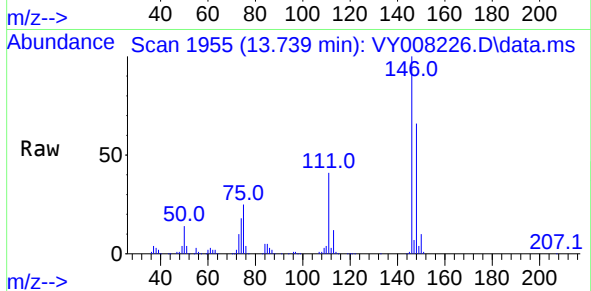
Tgt Ion:117 Resp: 26971
Ion Ratio Lower Upper
117 100
201 68.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 19.040 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

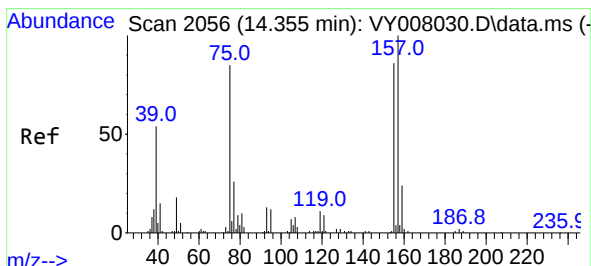
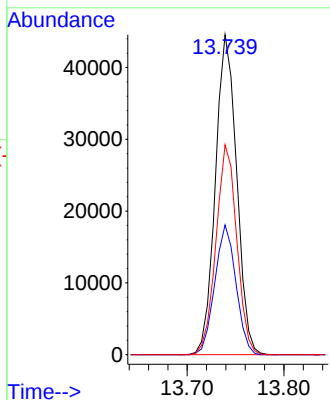
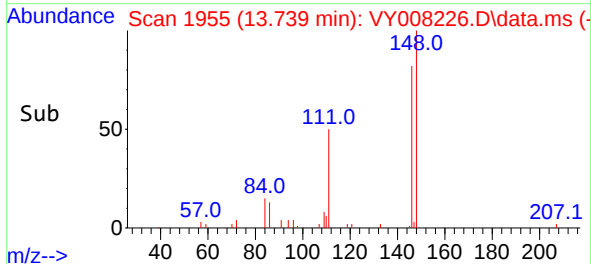
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



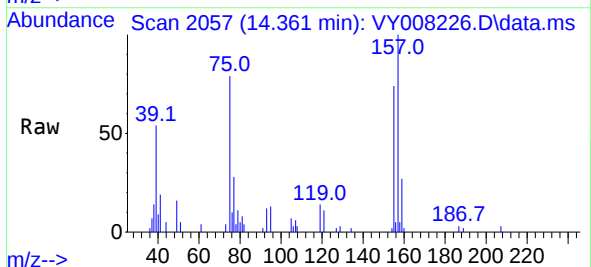
Tgt Ion:146 Resp: 67970
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.2 32.3 96.9

Manual Integrations
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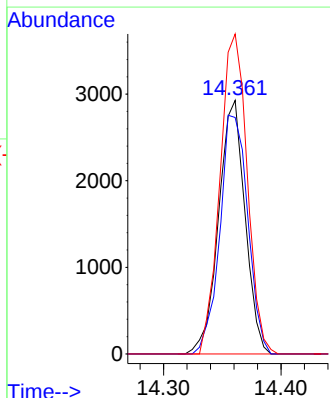
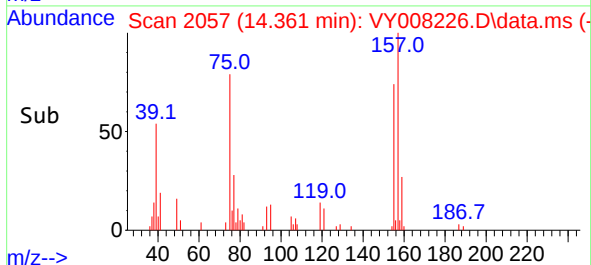
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

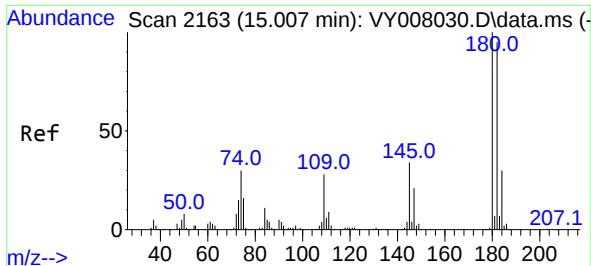


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.568 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



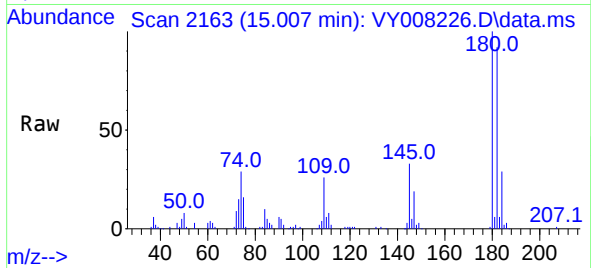
Tgt Ion: 75 Resp: 4582
Ion Ratio Lower Upper
75 100
155 99.5 38.0 113.9
157 130.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.163 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

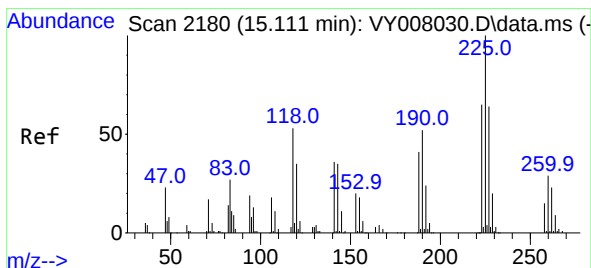
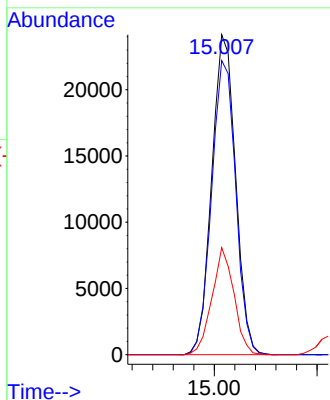
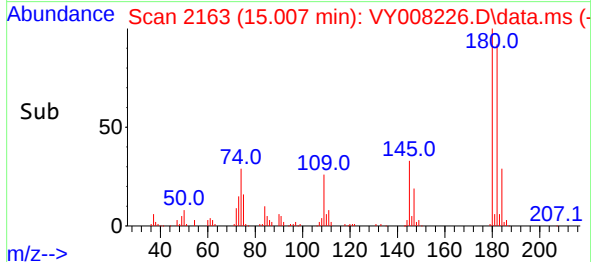
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



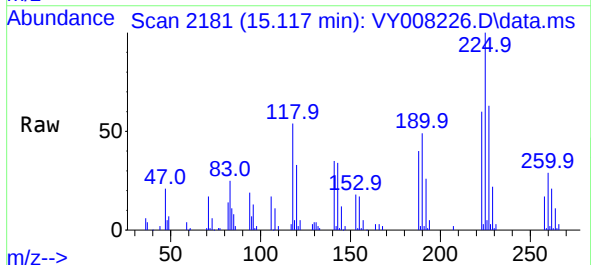
Tgt Ion:180 Resp: 38834
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 30.9 14.6 43.8

Manual Integrations
APPROVED

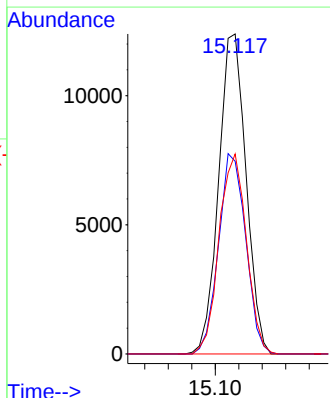
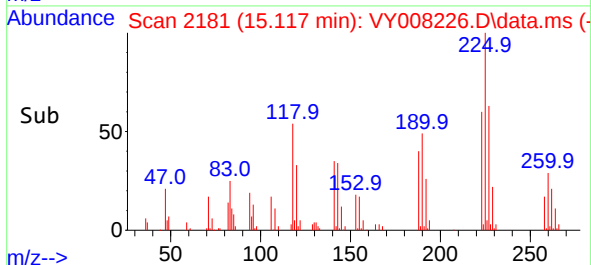
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#94
Hexachlorobutadiene
Concen: 17.726 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



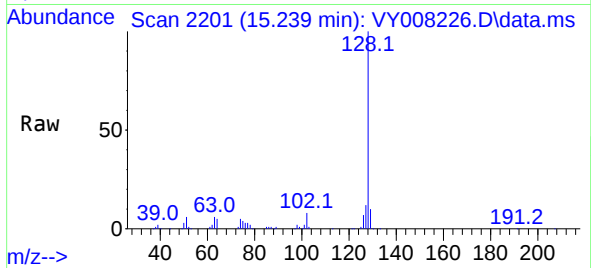
Tgt Ion:225 Resp: 20050
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 62.6 31.6 94.7





#95
Naphthalene
Concen: 17.965 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49

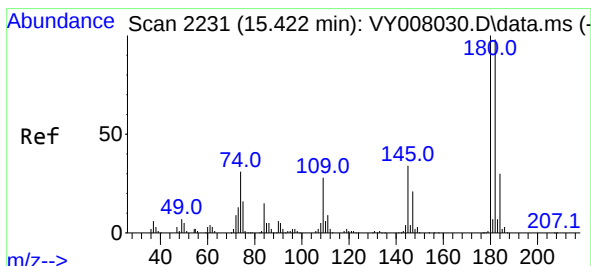
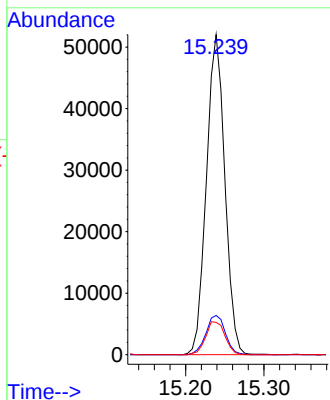
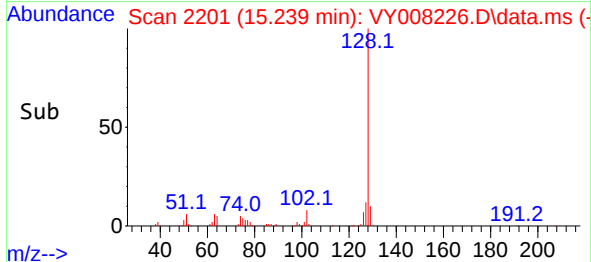
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



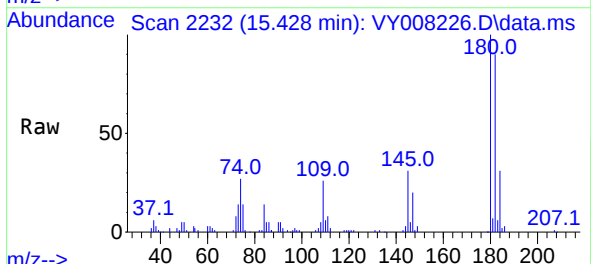
Tgt Ion:128 Resp: 8490
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.407 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008226.D
Acq: 06 Apr 2022 11:49



Tgt Ion:180 Resp: 34053
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.9
145 32.8 15.3 45.9

