

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015235.D
 Acq On : 22 Aug 2023 11:32
 Operator : SY/MD
 Sample : VY0822SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS01

Quant Time: Aug 22 14:26:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	172458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	277970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	251603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	105604	51.012	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.020%			
35) Dibromofluoromethane	7.716	113	89866	50.253	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.500%			
50) Toluene-d8	10.179	98	333987	50.171	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.340%			
62) 4-Bromofluorobenzene	12.483	95	117287	48.238	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17819	21.234	ug/l	100
3) Chloromethane	2.107	50	21789	18.771	ug/l	97
4) Vinyl Chloride	2.247	62	26166	19.067	ug/l	99
5) Bromomethane	2.631	94	17221	15.850	ug/l	96
6) Chloroethane	2.778	64	20201	20.275	ug/l	99
7) Trichlorofluoromethane	3.113	101	49304	21.322	ug/l	98
8) Diethyl Ether	3.527	74	18589	20.498	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	29982	20.863	ug/l	97
10) Methyl Iodide	4.076	142	22836	16.182	ug/l	99
11) Tert butyl alcohol	4.966	59	42082	114.700	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	23916	19.929	ug/l	97
13) Acrolein	3.723	56	20304	128.413	ug/l	99
14) Allyl chloride	4.466	41	42605	20.025	ug/l	97
15) Acrylonitrile	5.155	53	73568	119.706	ug/l	99
16) Acetone	3.954	43	84454	124.876	ug/l	99
17) Carbon Disulfide	4.180	76	35278	16.704	ug/l	99
18) Methyl Acetate	4.479	43	59527	24.019	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	105069	20.592	ug/l	98
20) Methylene Chloride	4.710	84	50316	29.236	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	25930	19.156	ug/l	95
22) Diisopropyl ether	6.112	45	109381	20.603	ug/l	95
23) Vinyl Acetate	6.058	43	323233	102.036	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	59725	20.779	ug/l	99
25) 2-Butanone	6.984	43	118673	123.931	ug/l	100
26) 2,2-Dichloropropane	6.978	77	52544	18.964	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	37364	20.207	ug/l	95
28) Bromochloromethane	7.332	49	28859	21.854	ug/l	95
29) Tetrahydrofuran	7.344	42	69247	120.940	ug/l	95
30) Chloroform	7.502	83	66537	20.650	ug/l	97
31) Cyclohexane	7.783	56	39342	19.730	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	56427	20.580	ug/l	99
36) 1,1-Dichloropropene	7.911	75	40212	20.325	ug/l	99
37) Ethyl Acetate	7.070	43	43402	23.535	ug/l	96
38) Carbon Tetrachloride	7.899	117	47861	20.441	ug/l	96
39) Methylcyclohexane	9.179	83	43948	19.815	ug/l	95
40) Benzene	8.155	78	122548	20.488	ug/l	96

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Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19395m	20.396	ug/l	
42) 1,2-Dichloroethane	8.234	62	46161	21.250	ug/l	95
43) Isopropyl Acetate	8.271	43	75224	22.400	ug/l	99
44) Trichloroethene	8.941	130	36515	21.190	ug/l	95
45) 1,2-Dichloropropane	9.216	63	35780	21.213	ug/l	98
46) Dibromomethane	9.301	93	22584	21.230	ug/l	96
47) Bromodichloromethane	9.496	83	54336	21.405	ug/l	99
48) Methyl methacrylate	9.295	41	32166	22.391	ug/l	94
49) 1,4-Dioxane	9.301	88	10062	473.012	ug/l #	50
51) 4-Methyl-2-Pentanone	10.069	43	237847	122.205	ug/l	94
52) Toluene	10.240	92	82245	20.861	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	52865	19.816	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	56859	20.237	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	35584	21.999	ug/l	97
56) Ethyl methacrylate	10.508	69	49823	21.047	ug/l	91
57) 1,3-Dichloropropane	10.788	76	57867	21.897	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	122565	111.256	ug/l	94
59) 2-Hexanone	10.831	43	180189	125.091	ug/l	93
60) Dibromochloromethane	10.983	129	39626	20.537	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32485	21.141	ug/l	100
64) Tetrachloroethene	10.715	164	39487	22.527	ug/l	95
65) Chlorobenzene	11.514	112	95436	20.818	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	38408	20.649	ug/l	99
67) Ethyl Benzene	11.593	91	162675	20.253	ug/l	98
68) m/p-Xylenes	11.703	106	123771	40.573	ug/l	97
69) o-Xylene	12.026	106	62035	20.413	ug/l	98
70) Styrene	12.044	104	107226	20.386	ug/l	97
71) Bromoform	12.209	173	27708	20.549	ug/l #	97
73) Isopropylbenzene	12.331	105	168488	20.400	ug/l	99
74) N-amyl acetate	12.142	43	62392	20.923	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	47428	22.048	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30692m	19.668	ug/l	
77) Bromobenzene	12.611	156	40825	20.278	ug/l	95
78) n-propylbenzene	12.672	91	201156	20.510	ug/l	100
79) 2-Chlorotoluene	12.758	91	113522	20.064	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	138292	20.087	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	14428	20.308	ug/l	98
82) 4-Chlorotoluene	12.855	91	118315	20.241	ug/l	99
83) tert-Butylbenzene	13.075	119	126900	20.152	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	138796	20.175	ug/l	98
85) sec-Butylbenzene	13.251	105	189611	20.550	ug/l	100
86) p-Isopropyltoluene	13.367	119	155961	20.387	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81371	20.378	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	82579	20.618	ug/l	98
89) n-Butylbenzene	13.696	91	147592	20.463	ug/l	96
90) Hexachloroethane	13.959	117	28853	19.012	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	76820	20.593	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9493	22.781	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	49048	20.481	ug/l	99
94) Hexachlorobutadiene	15.111	225	27042	20.759	ug/l	99
95) Naphthalene	15.239	128	125691	21.069	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45185	20.892	ug/l	98

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VY0822SBS01

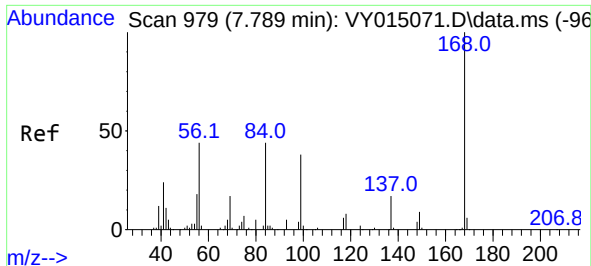
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

Quant Time: Aug 22 14:26:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

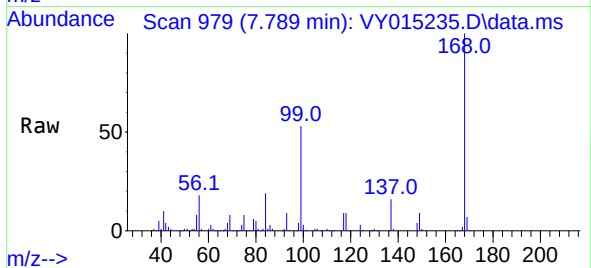
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

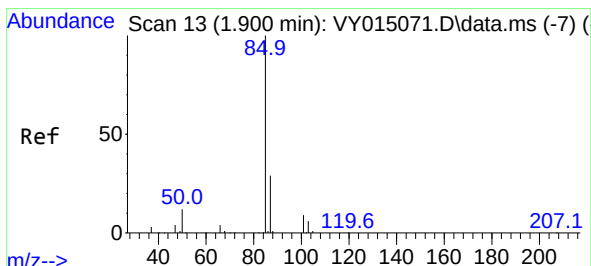
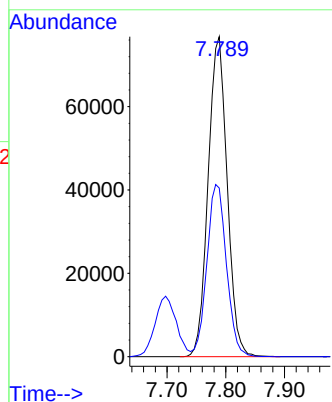
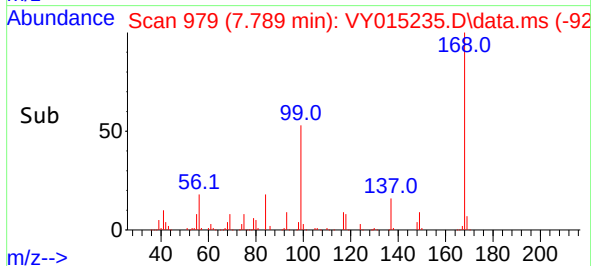
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



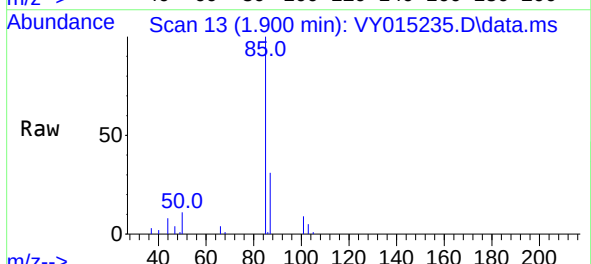
Tgt Ion:168 Resp: 172458
Ion Ratio Lower Upper
168 100
99 52.7 43.4 65.0

Manual Integrations
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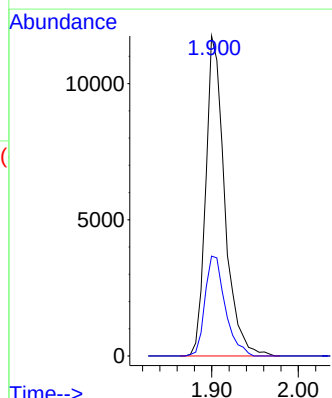
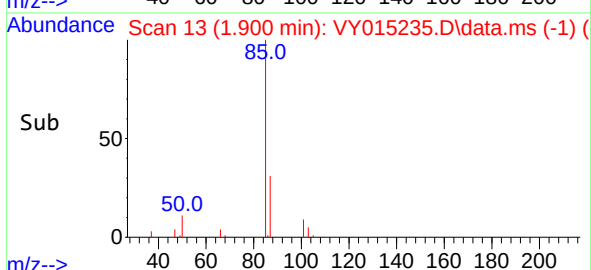
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



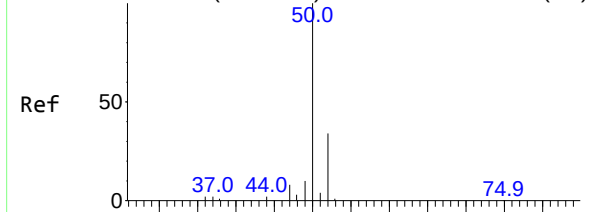
#2
Dichlorodifluoromethane
Concen: 21.234 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



Tgt Ion: 85 Resp: 17819
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



#3

Chloromethane

Concen: 18.771 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015235.D

Acq: 22 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 50 Resp: 21789

Ion Ratio Lower Upper

50 100

52 33.3 25.4 38.2

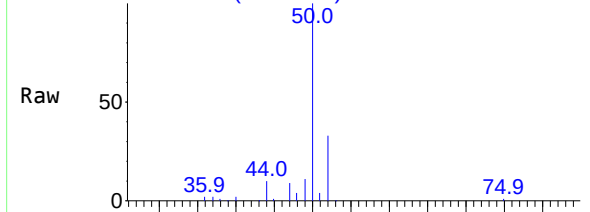
Manual Integrations

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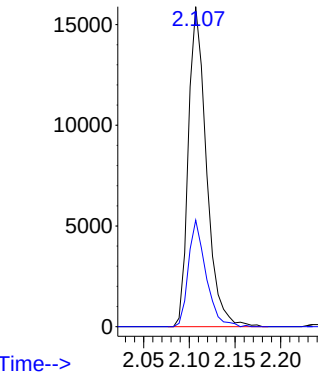
Reviewed By :Romaben Patel 08/23/2023

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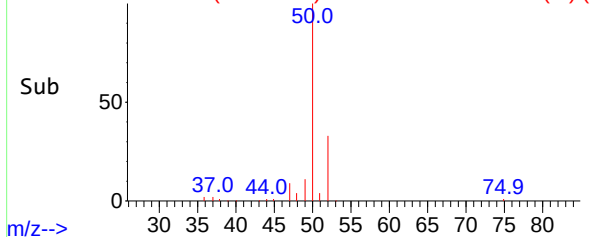
Abundance Scan 47 (2.107 min): VY015235.D\data.ms



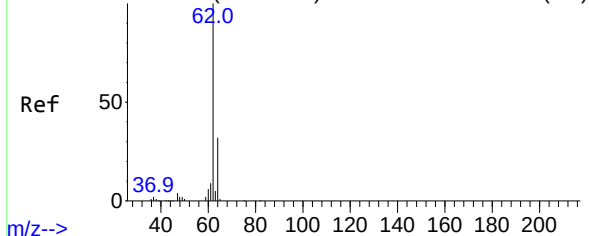
Abundance



Abundance Scan 47 (2.107 min): VY015235.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY015071.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 19.067 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015235.D

Acq: 22 Aug 2023 11:32

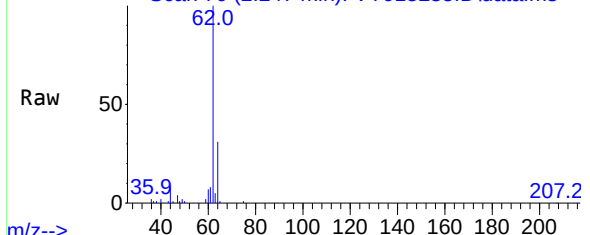
Tgt Ion: 62 Resp: 26166

Ion Ratio Lower Upper

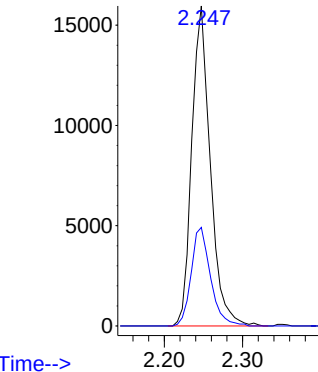
62 100

64 30.8 24.3 36.5

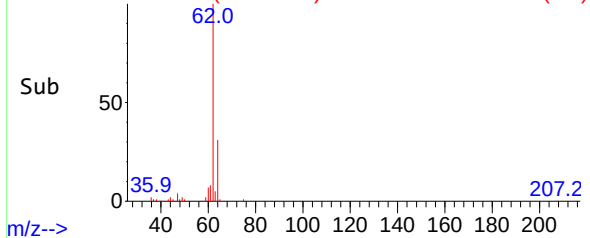
Abundance Scan 70 (2.247 min): VY015235.D\data.ms

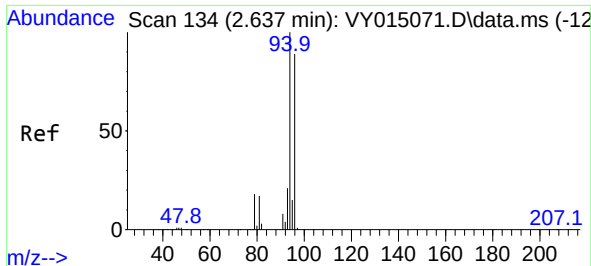


Abundance



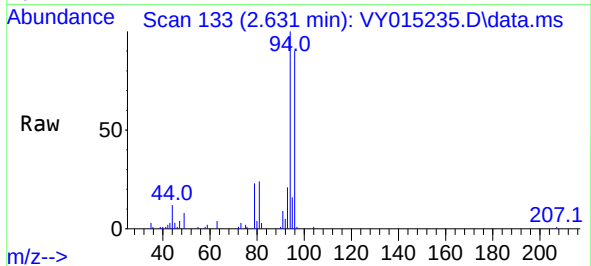
Abundance Scan 70 (2.247 min): VY015235.D\data.ms (-21)





#5
Bromomethane
Concen: 15.850 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

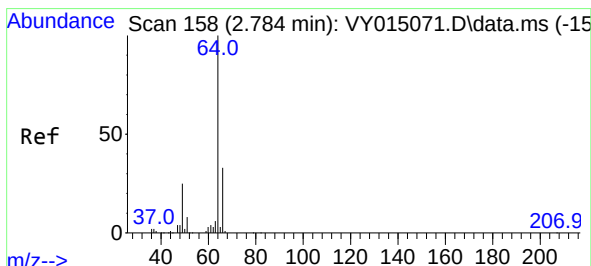
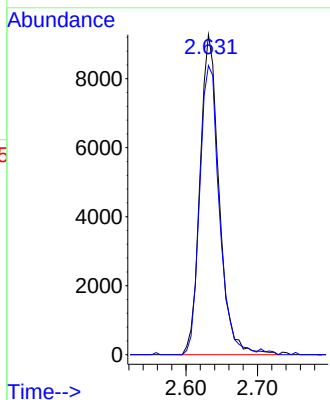
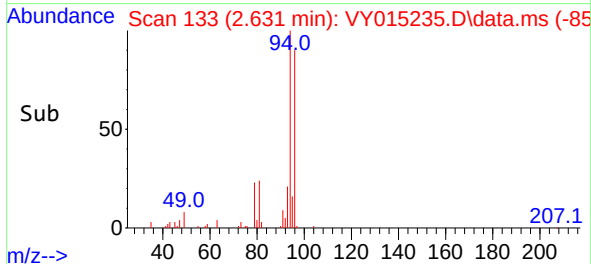
Instrument :
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Tgt Ion: 94 Resp: 1722
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.6

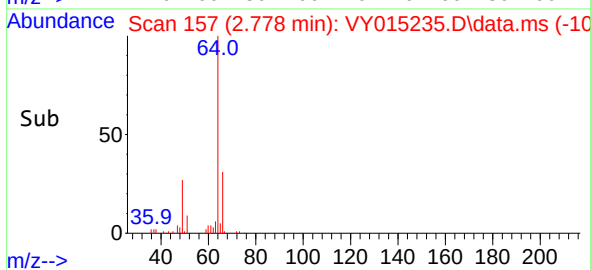
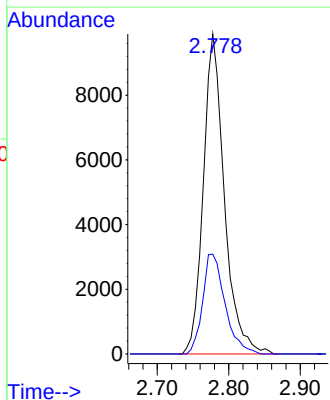
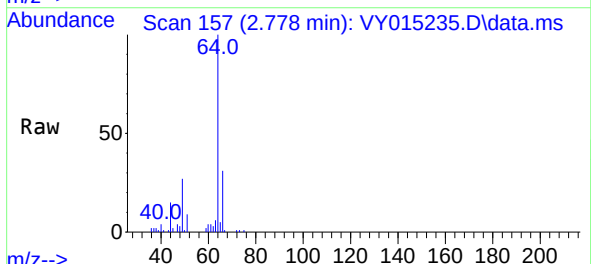
Manual Integrations
APPROVED

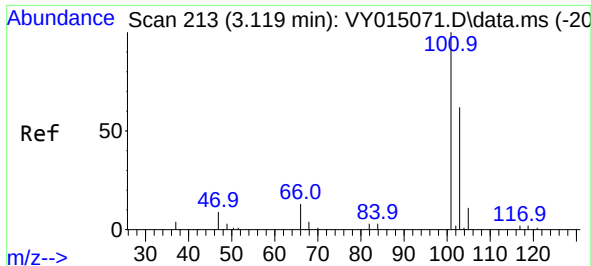
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#6
Chloroethane
Concen: 20.275 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

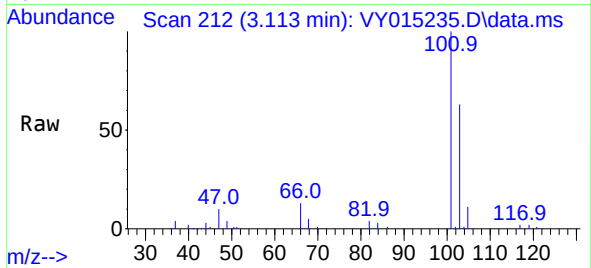
Tgt Ion: 64 Resp: 20201
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 21.322 ug/l
RT: 3.113 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

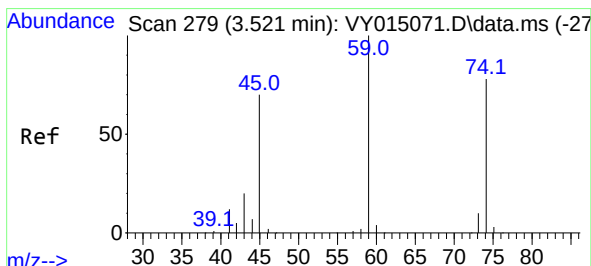
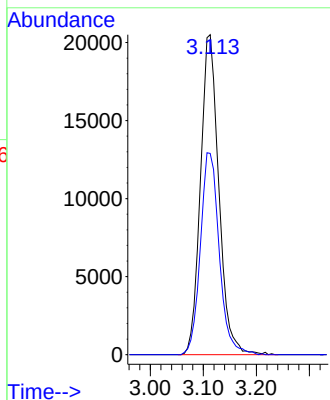
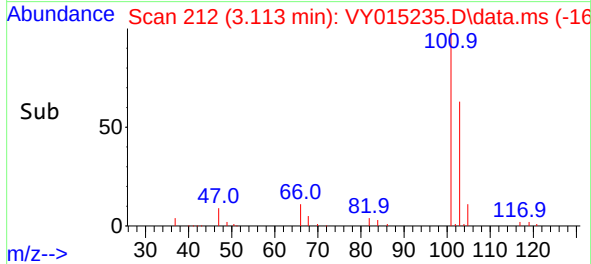
Instrument :
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VY0822SBS01



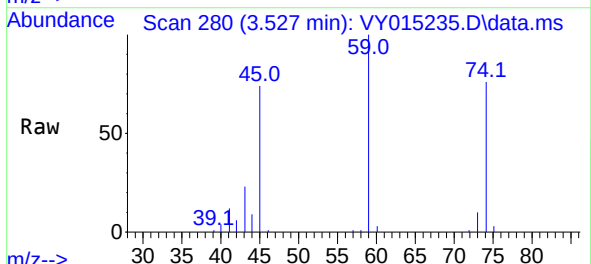
Tgt Ion:101 Resp: 49304
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.0

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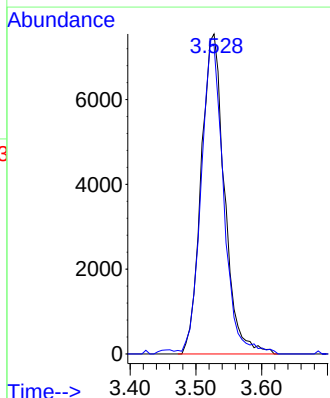
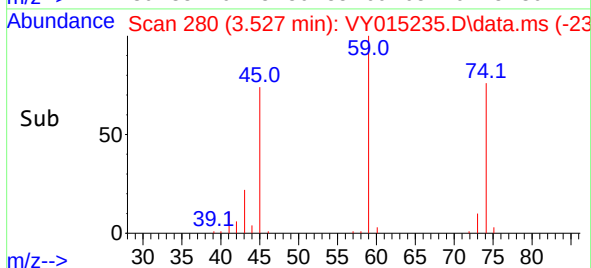
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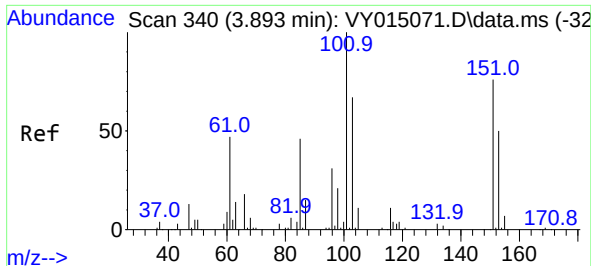


#8
Diethyl Ether
Concen: 20.498 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



Tgt Ion: 74 Resp: 18589
Ion Ratio Lower Upper
74 100
45 94.6 51.5 154.5





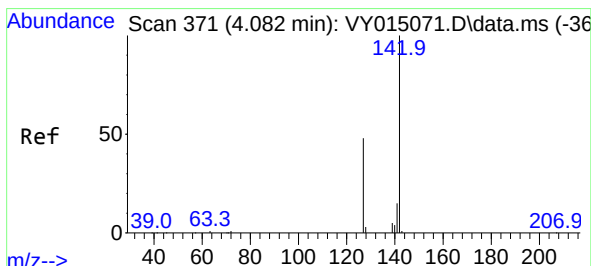
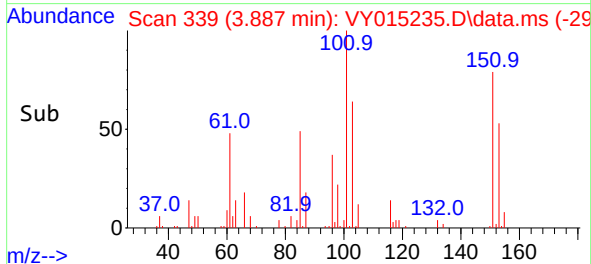
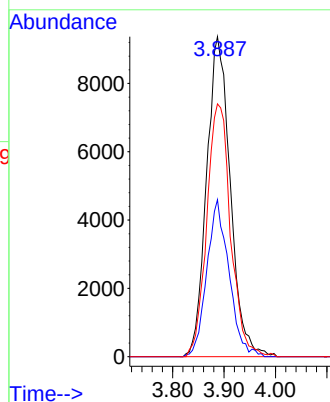
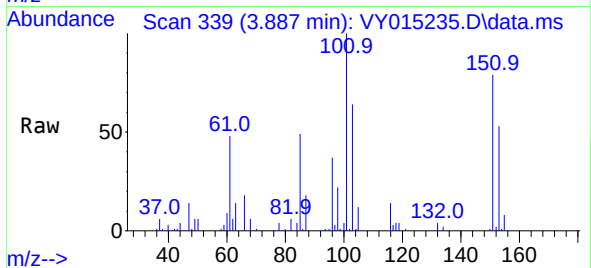
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.863 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion:101 Resp: 2998
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 79.7 67.0 100.6

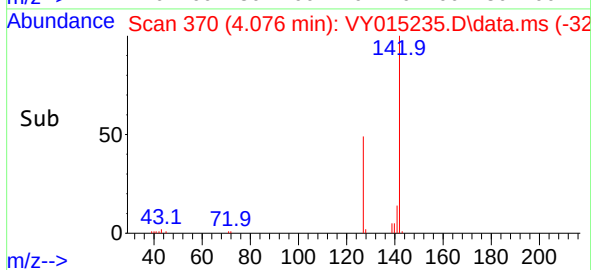
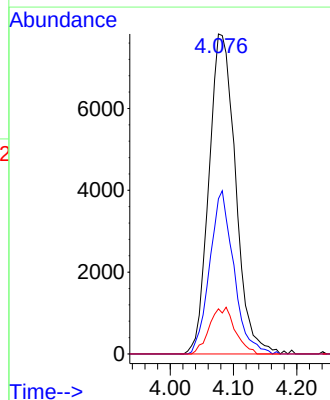
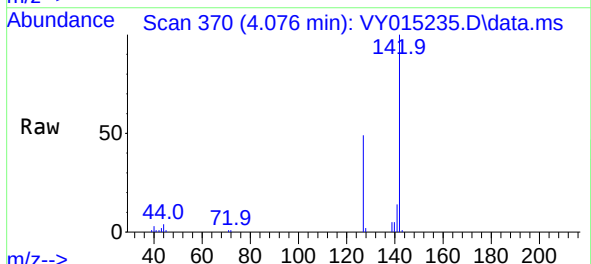
Manual Integrations
APPROVED

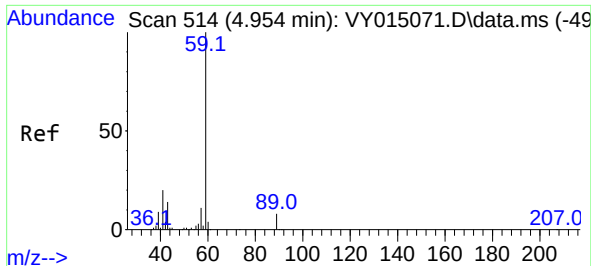
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#10
Methyl Iodide
Concen: 16.182 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

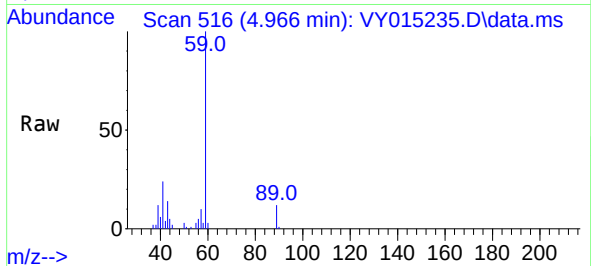
Tgt Ion:142 Resp: 22836
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 14.0 11.8 17.8





#11
Tert butyl alcohol
Concen: 114.700 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

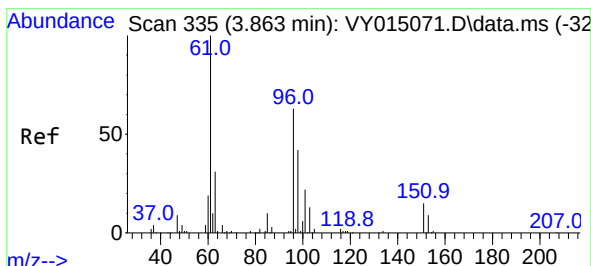
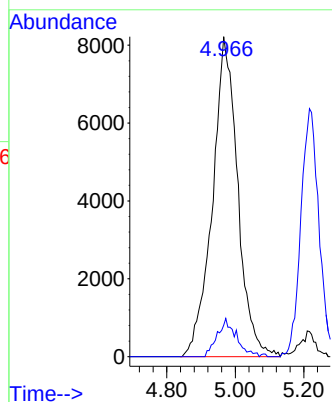
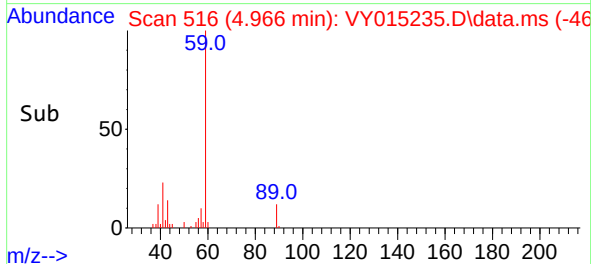
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



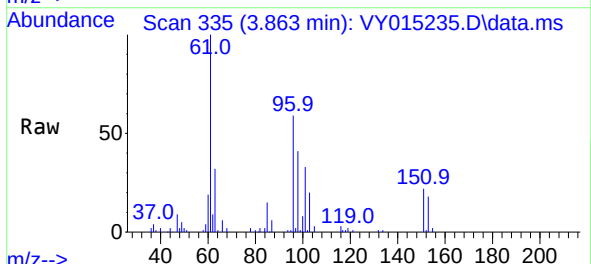
Tgt Ion: 59 Resp: 42082
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4

Manual Integrations
APPROVED

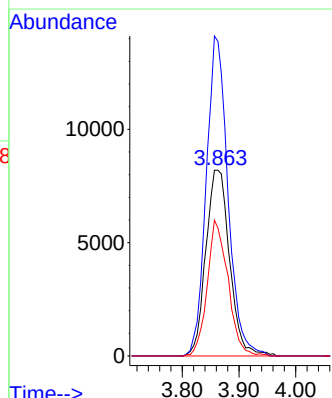
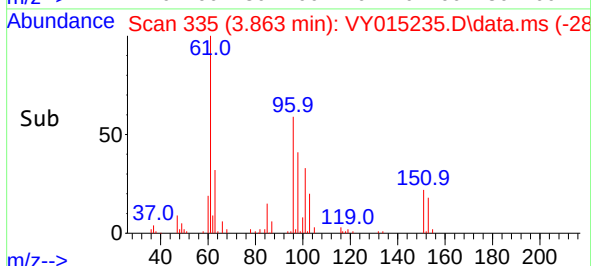
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

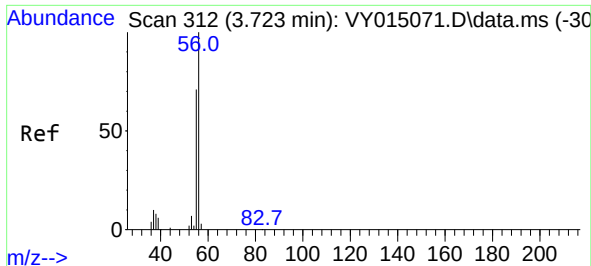


#12
1,1-Dichloroethene
Concen: 19.929 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



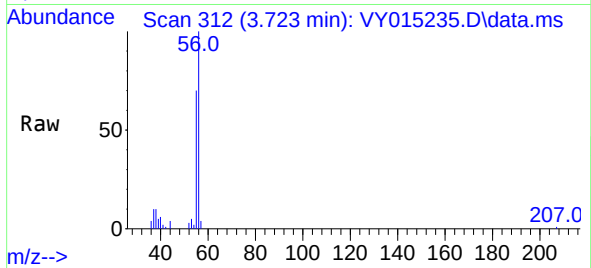
Tgt Ion: 96 Resp: 23916
Ion Ratio Lower Upper
96 100
61 169.3 136.4 204.6
98 68.8 49.4 74.2





#13
Acrolein
Concen: 128.413 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

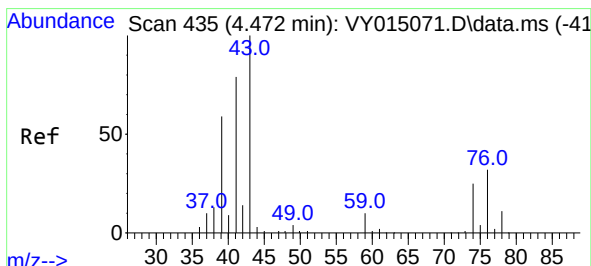
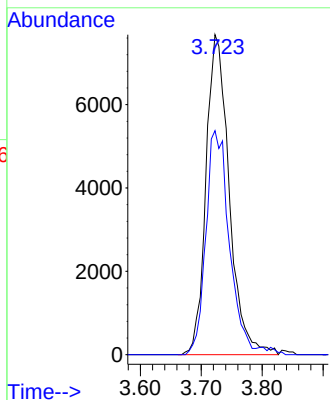
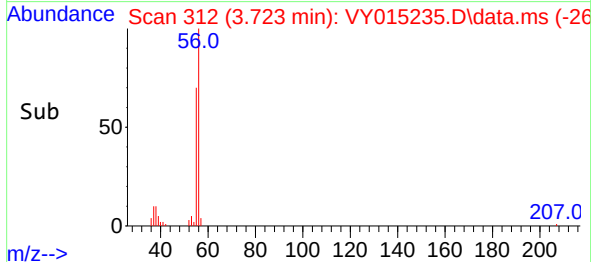
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



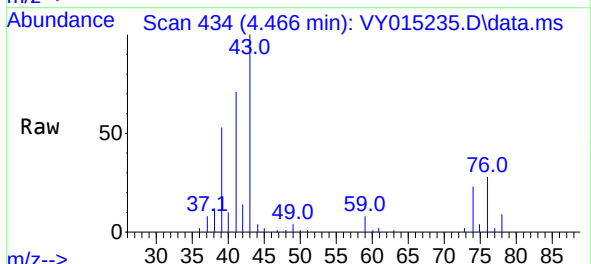
Tgt Ion: 56 Resp: 20304
Ion Ratio Lower Upper
56 100
55 70.4 57.0 85.4

Manual Integrations
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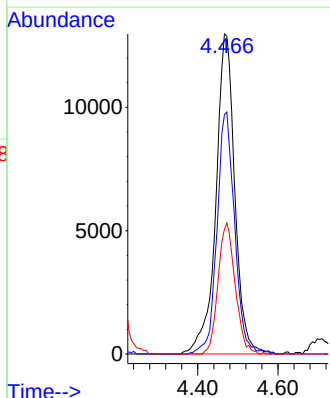
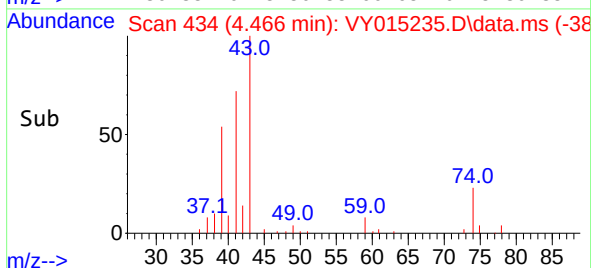
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

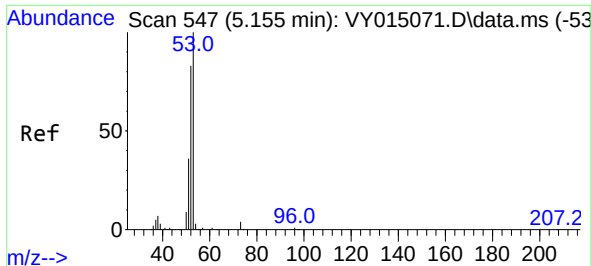


#14
Allyl chloride
Concen: 20.025 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



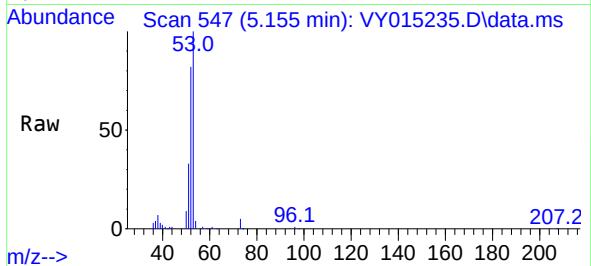
Tgt Ion: 41 Resp: 42605
Ion Ratio Lower Upper
41 100
39 70.1 58.0 87.0
76 36.8 27.4 41.2





#15
Acrylonitrile
Concen: 119.706 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

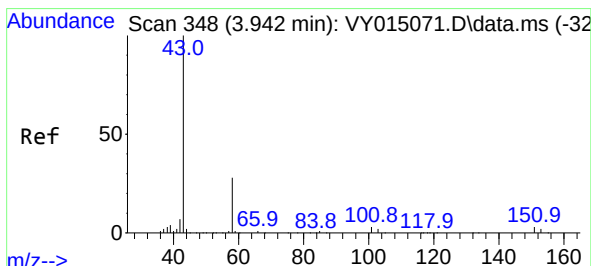
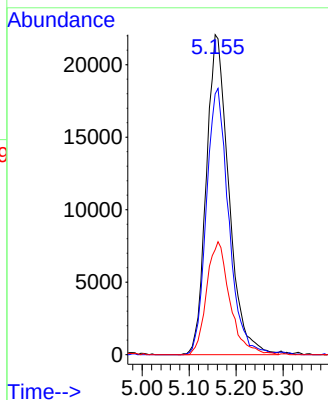
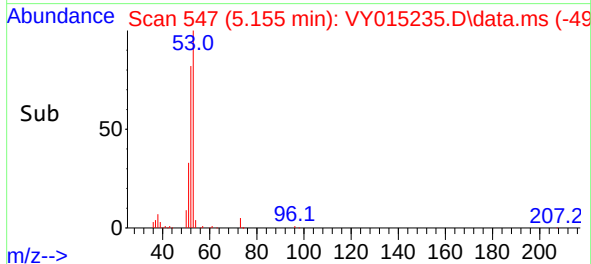
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



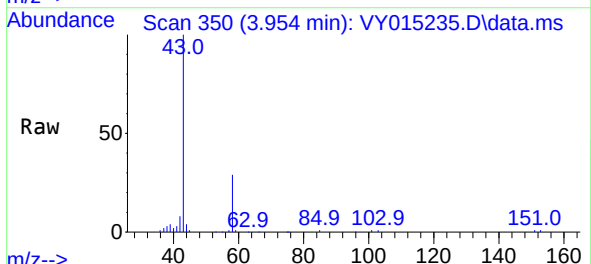
Tgt Ion: 53 Resp: 7356
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.4 29.8 44.6

Manual Integrations
APPROVED

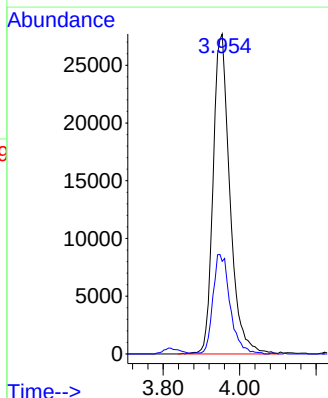
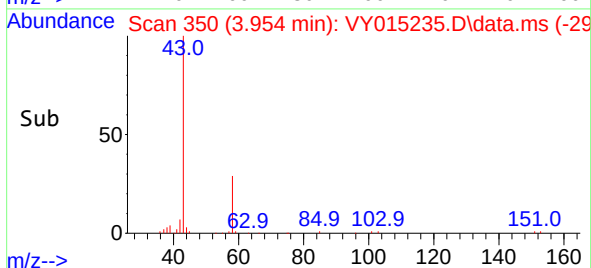
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

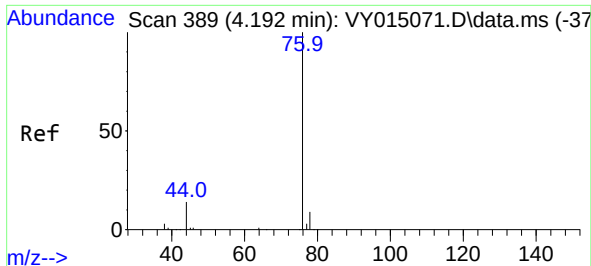


#16
Acetone
Concen: 124.876 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



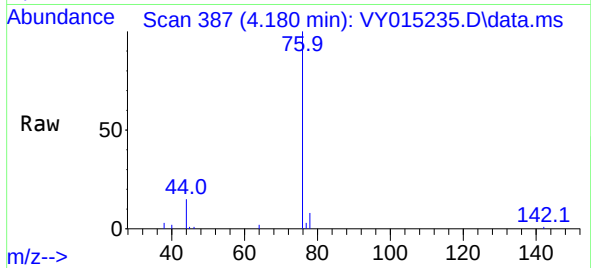
Tgt Ion: 43 Resp: 84454
Ion Ratio Lower Upper
43 100
58 28.9 22.7 34.1





#17
Carbon Disulfide
Concen: 16.704 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

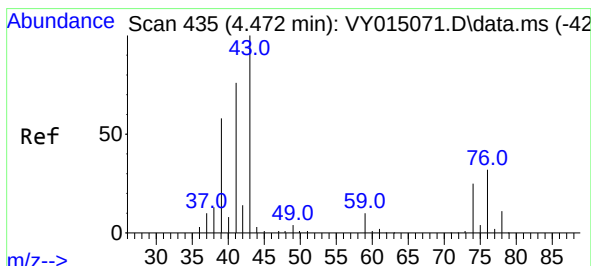
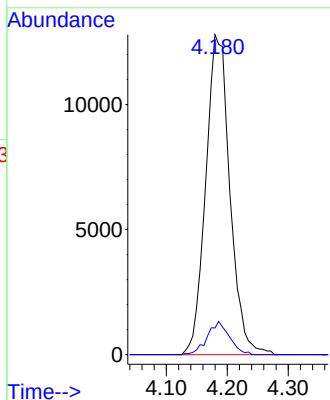
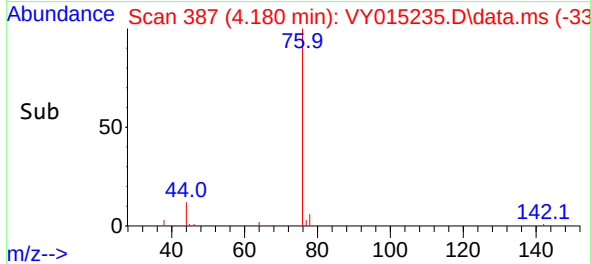
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 76 Resp: 35278
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

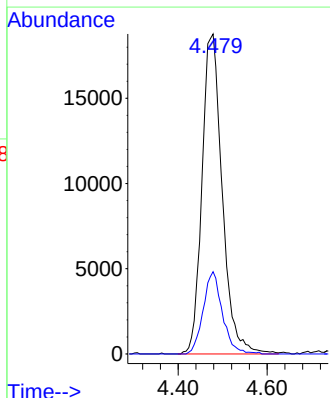
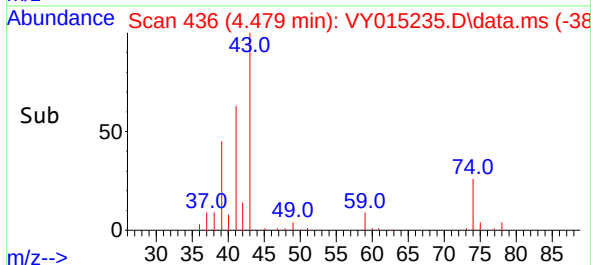
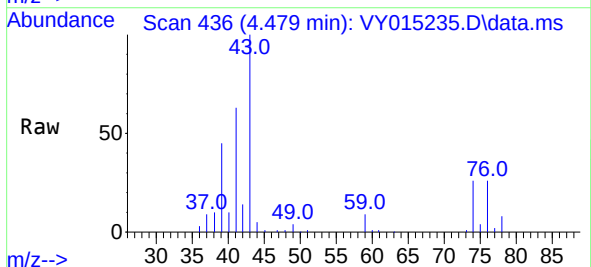
Manual Integrations
APPROVED

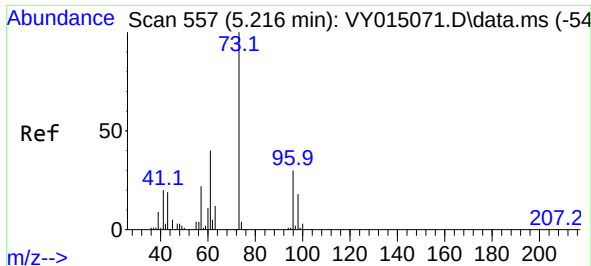
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#18
Methyl Acetate
Concen: 24.019 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Tgt Ion: 43 Resp: 59527
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





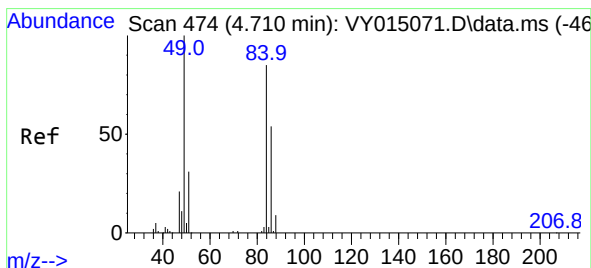
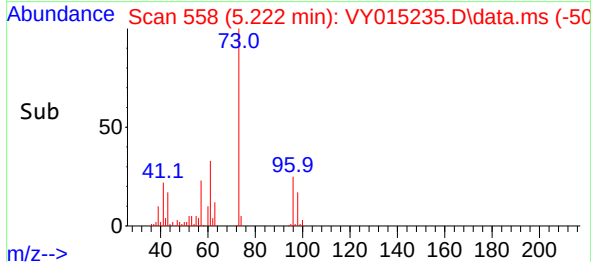
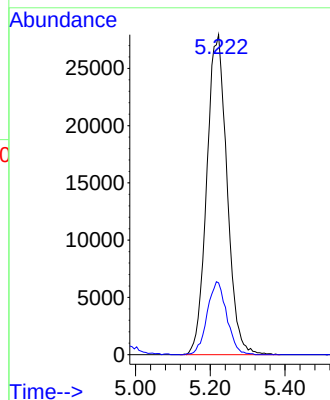
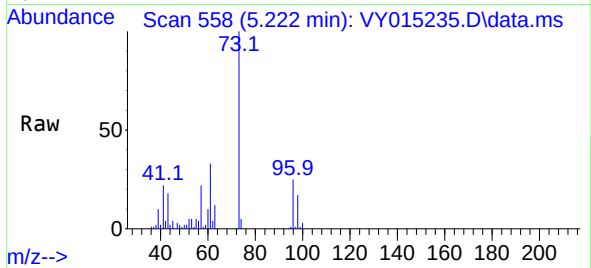
#19
Methyl tert-butyl Ether
Concen: 20.592 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 73 Resp: 105069
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

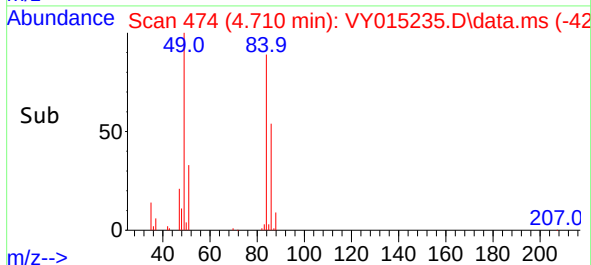
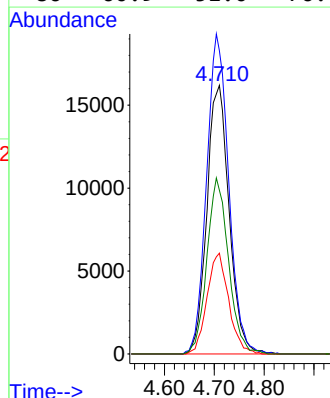
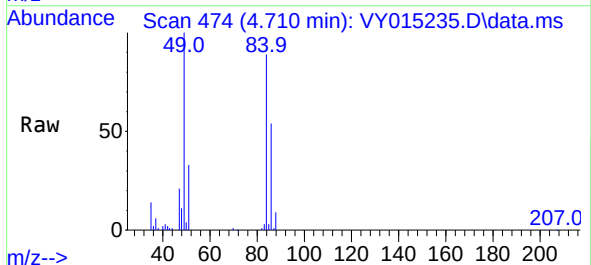
Manual Integrations
APPROVED

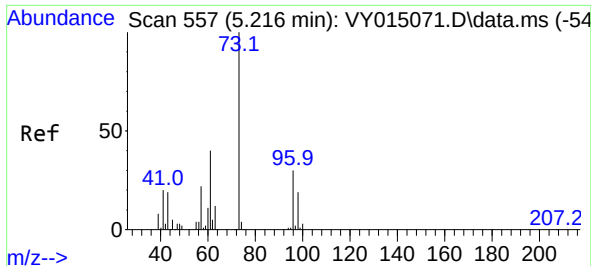
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#20
Methylene Chloride
Concen: 29.236 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

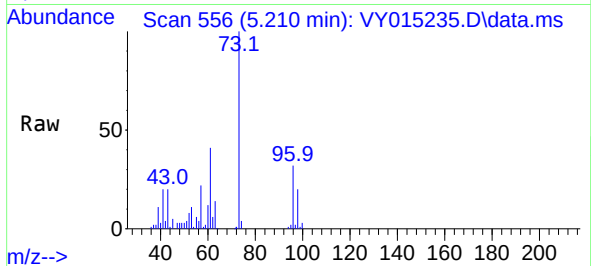
Tgt Ion: 84 Resp: 50316
Ion Ratio Lower Upper
84 100
49 112.9 106.9 160.3
51 37.5 33.2 49.8
86 60.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.156 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

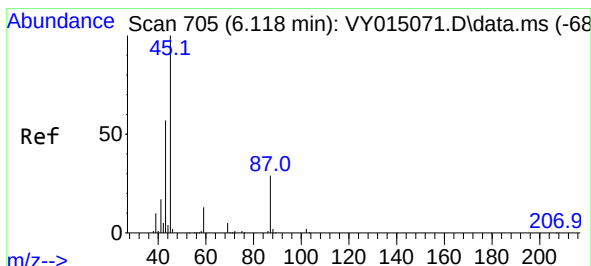
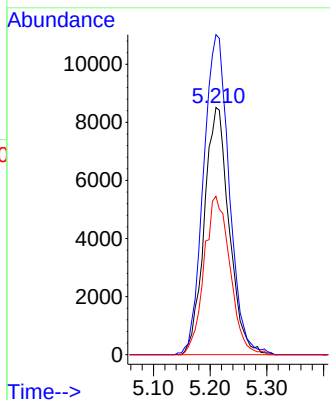
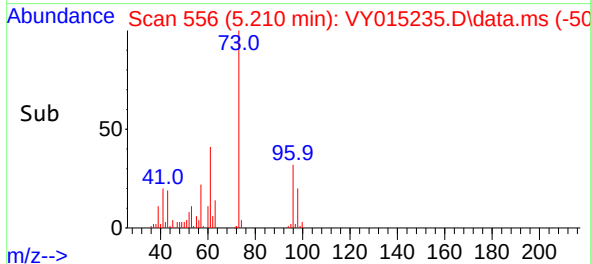
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



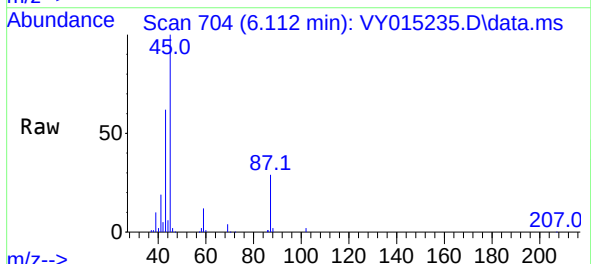
Tgt Ion: 96 Resp: 25930
Ion Ratio Lower Upper
96 100
61 129.5 110.2 165.4
98 64.1 51.8 77.6

Manual Integrations
APPROVED

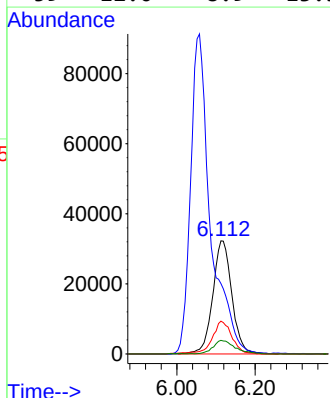
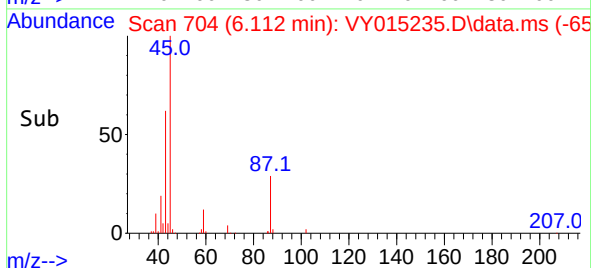
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

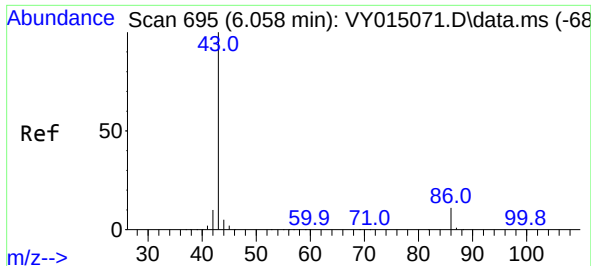


#22
Diisopropyl ether
Concen: 20.603 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



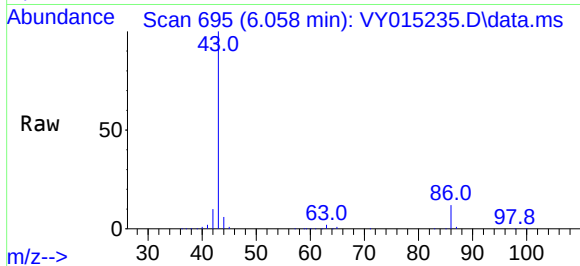
Tgt Ion: 45 Resp: 109381
Ion Ratio Lower Upper
45 100
43 61.4 52.2 78.4
87 29.0 21.0 31.6
59 12.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 102.036 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015235.D
 Acq: 22 Aug 2023 11:32

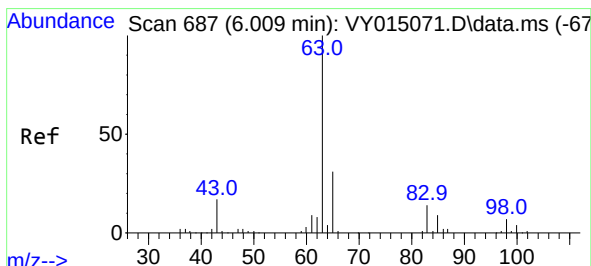
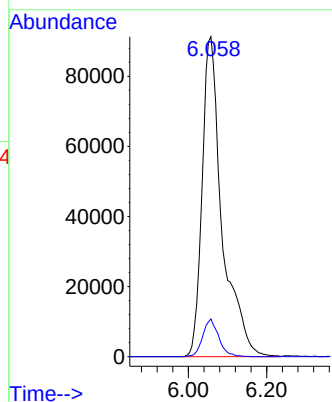
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS01



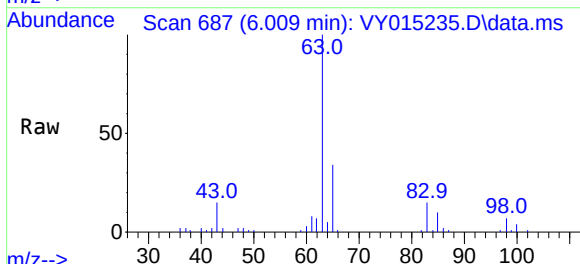
Tgt Ion: 43 Resp: 32323
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3

Manual Integrations
 APPROVED

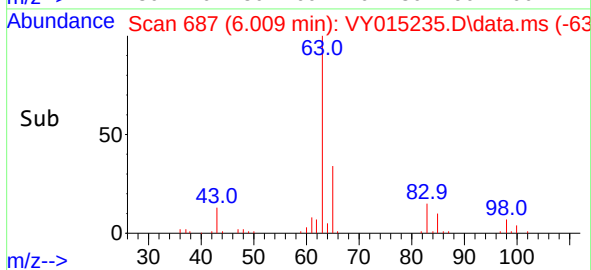
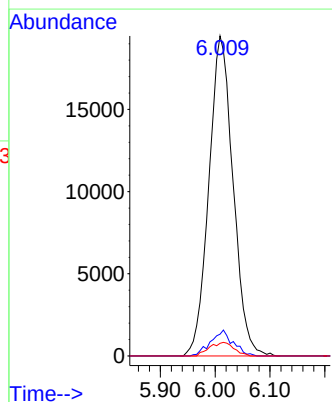
Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

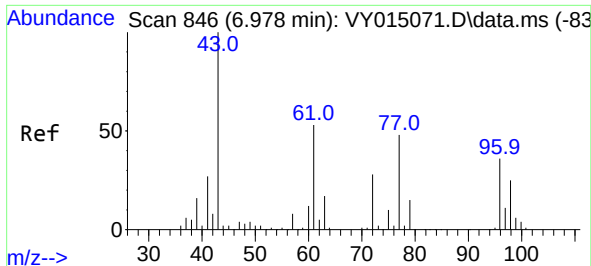


#24
 1,1-Dichloroethane
 Concen: 20.779 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015235.D
 Acq: 22 Aug 2023 11:32



Tgt Ion: 63 Resp: 59725
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 3.9 1.8 5.5





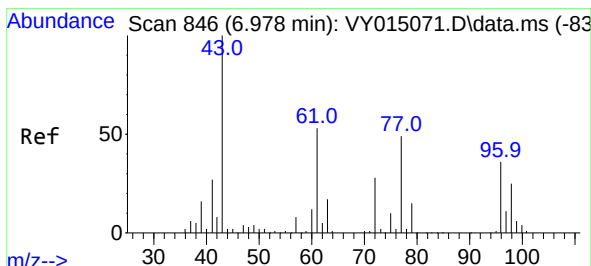
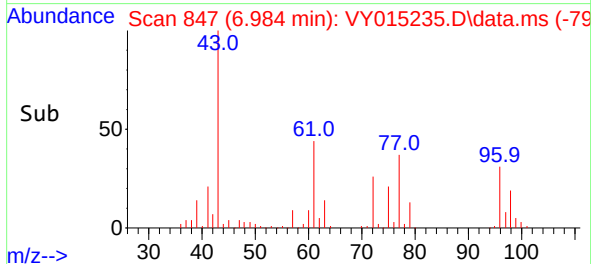
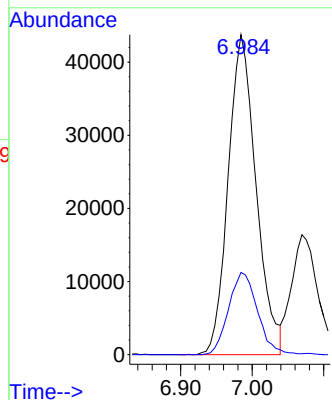
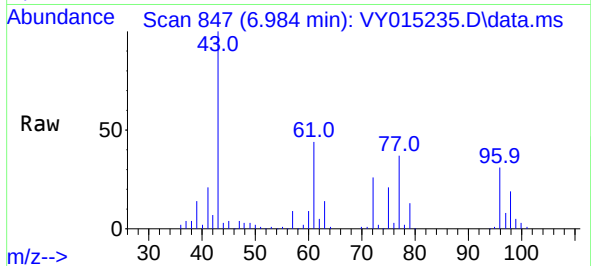
#25
2-Butanone
Concen: 123.931 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 43 Resp: 11867
Ion Ratio Lower Upper
43 100
72 25.7 20.5 30.7

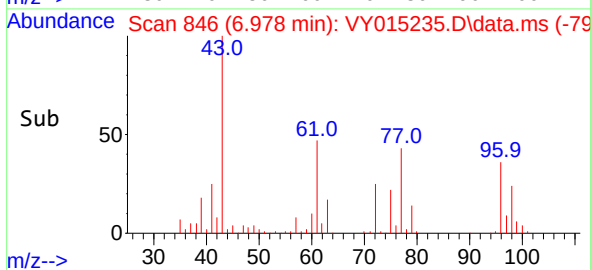
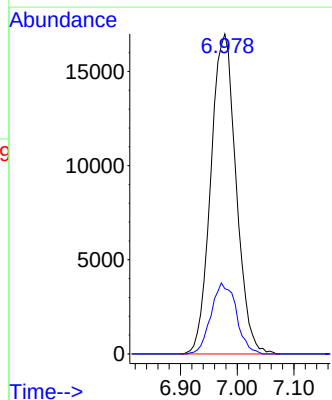
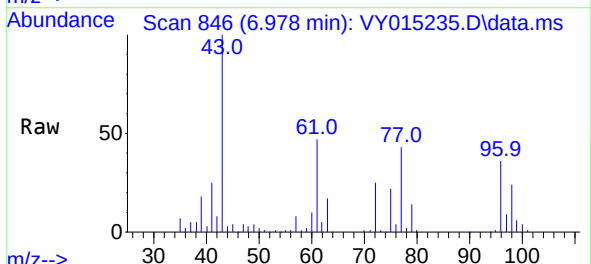
Manual Integrations
APPROVED

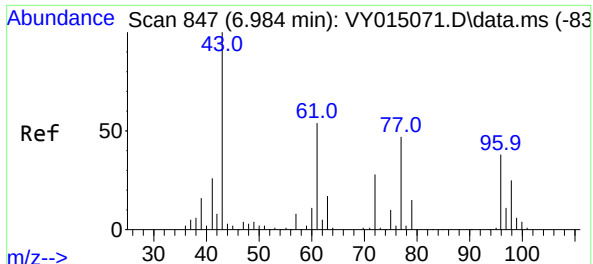
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#26
2,2-Dichloropropane
Concen: 18.964 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

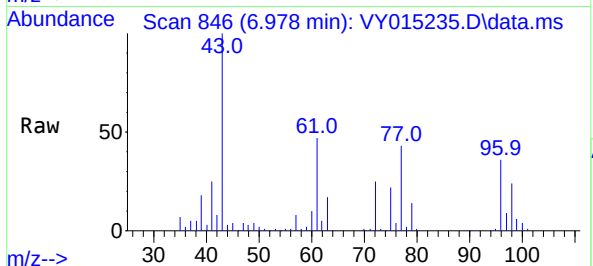
Tgt Ion: 77 Resp: 52544
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.207 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015235.D
 Acq: 22 Aug 2023 11:32

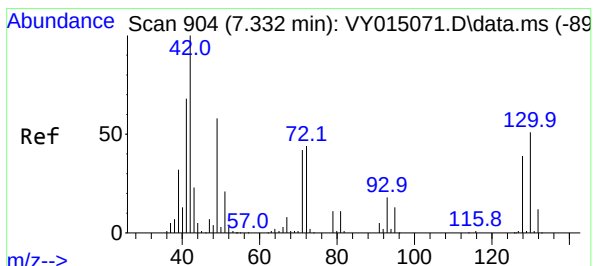
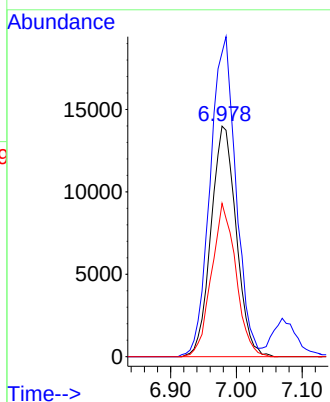
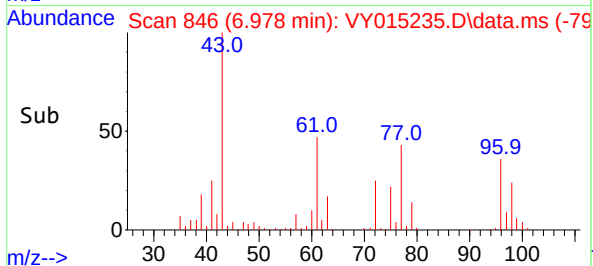
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS01



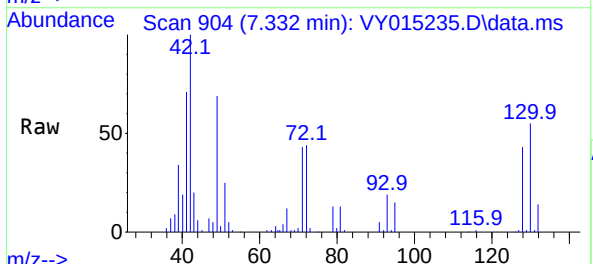
Tgt Ion: 96 Resp: 37364
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 301.4
 98 64.3 0.0 130.4

Manual Integrations
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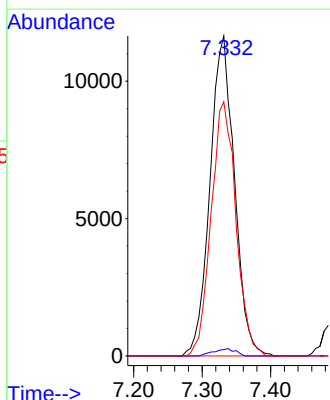
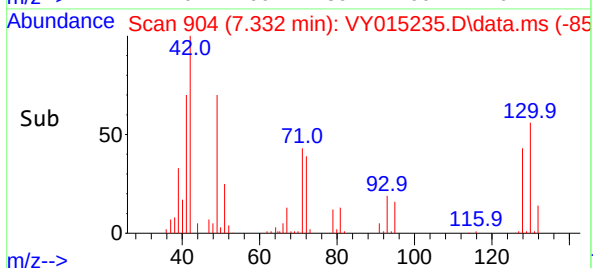
Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

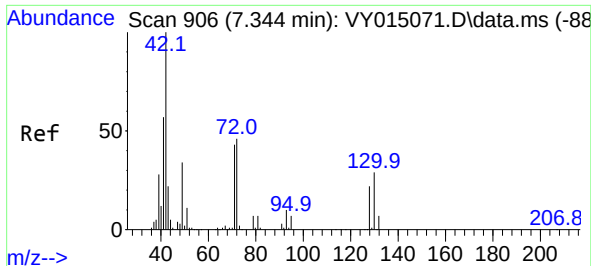


#28
 Bromochloromethane
 Concen: 21.854 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015235.D
 Acq: 22 Aug 2023 11:32



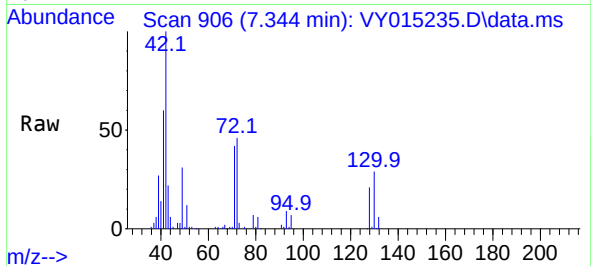
Tgt Ion: 49 Resp: 28859
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 80.4 60.7 91.1





#29
Tetrahydrofuran
Concen: 120.940 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

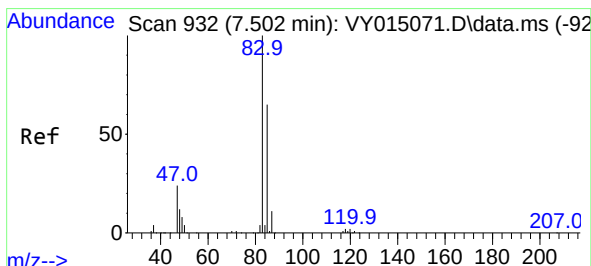
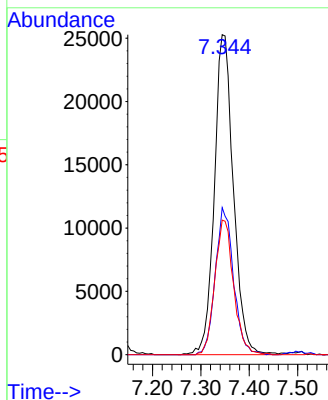
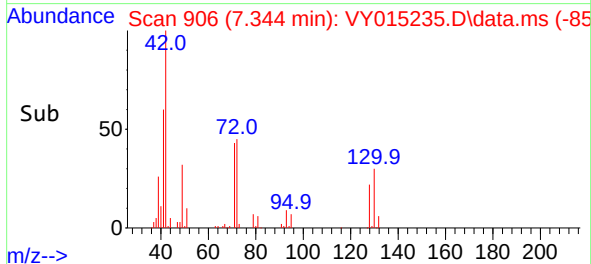
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



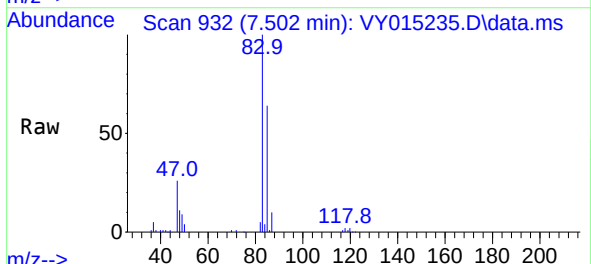
Tgt Ion: 42 Resp: 6924
Ion Ratio Lower Upper
42 100
72 44.0 32.8 49.2
71 41.5 31.0 46.4

Manual Integrations
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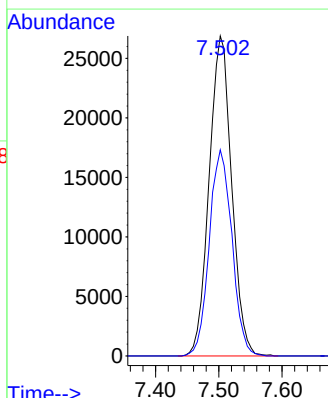
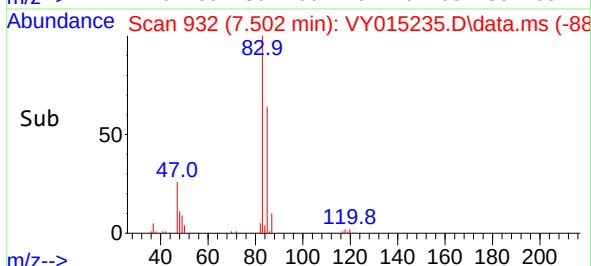
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

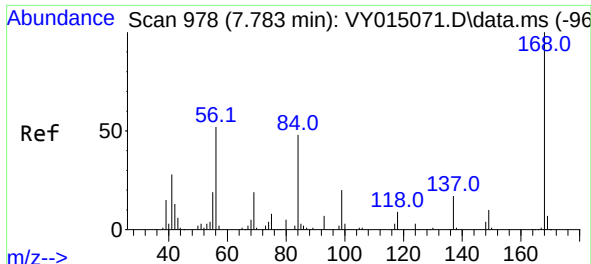


#30
Chloroform
Concen: 20.650 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



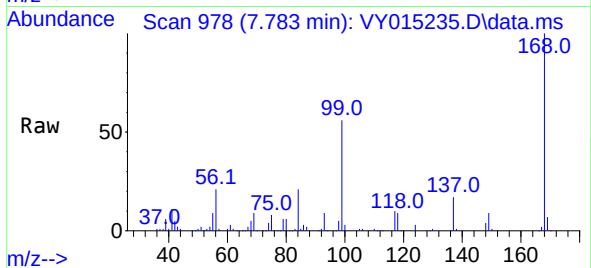
Tgt Ion: 83 Resp: 66537
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5





#31
Cyclohexane
Concen: 19.730 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

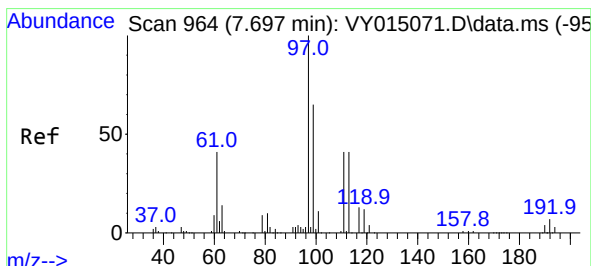
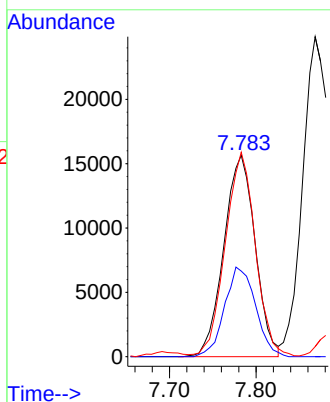
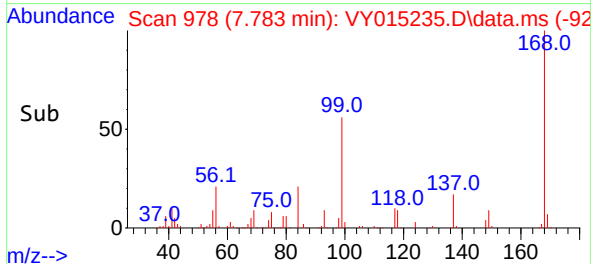
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



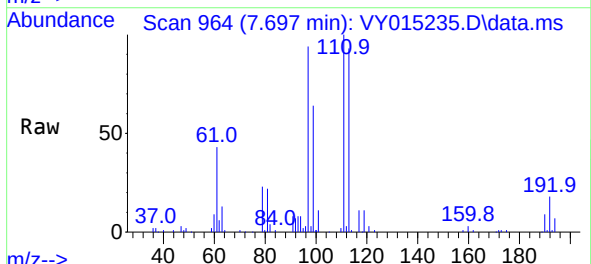
Tgt Ion: 56 Resp: 3934
Ion Ratio Lower Upper
56 100
69 42.5 27.8 41.6
84 99.7 66.4 99.6

Manual Integrations
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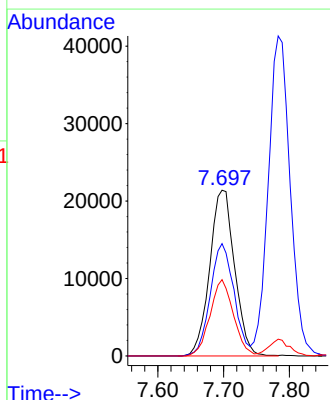
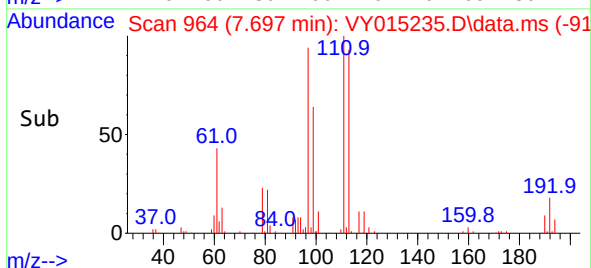
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

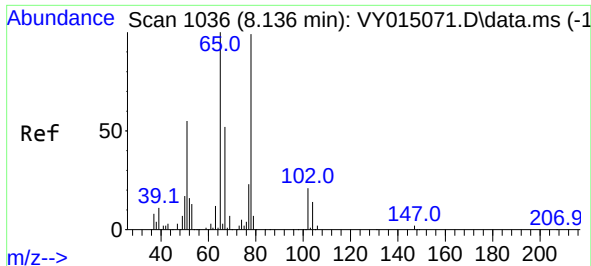


#32
1,1,1-Trichloroethane
Concen: 20.580 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



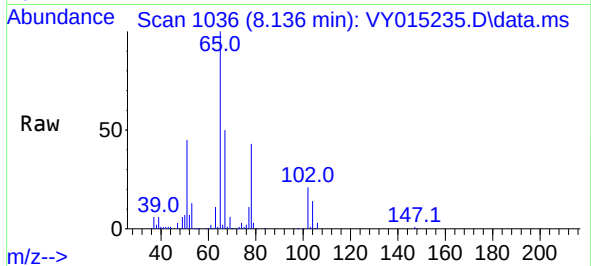
Tgt Ion: 97 Resp: 56427
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 43.2 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 51.012 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

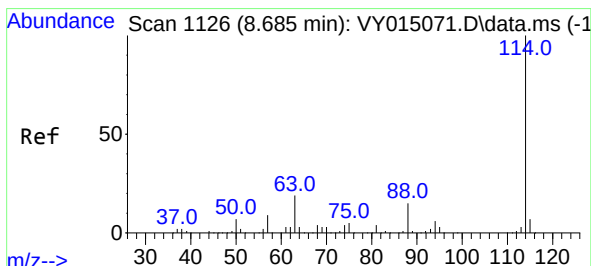
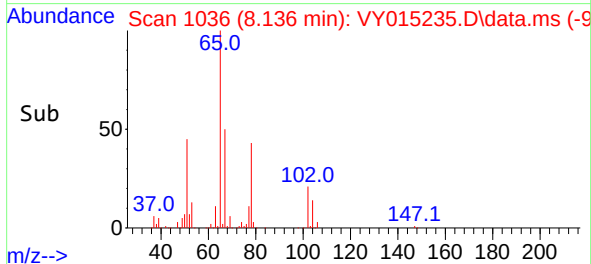
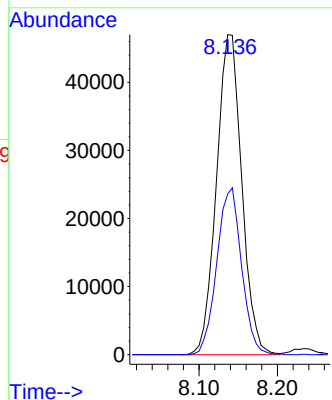
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 65 Resp: 105604
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

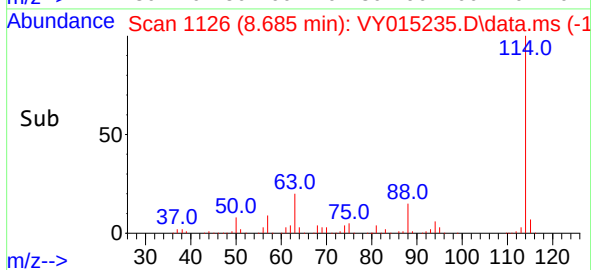
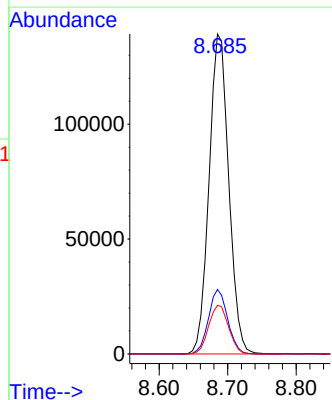
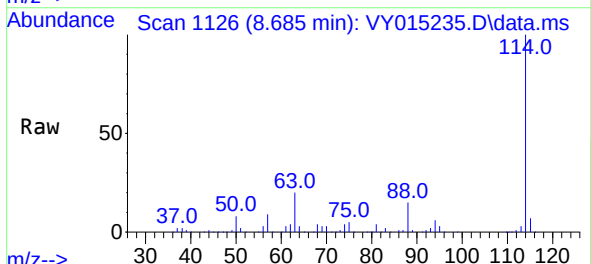
Manual Integrations
APPROVED

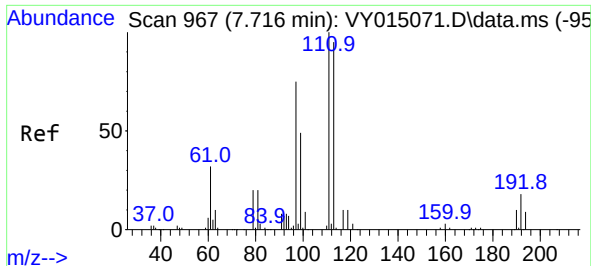
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

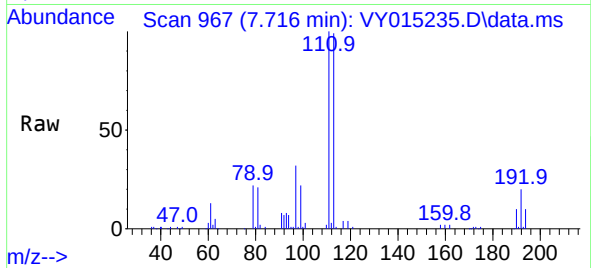
Tgt Ion:114 Resp: 277970
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.253 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

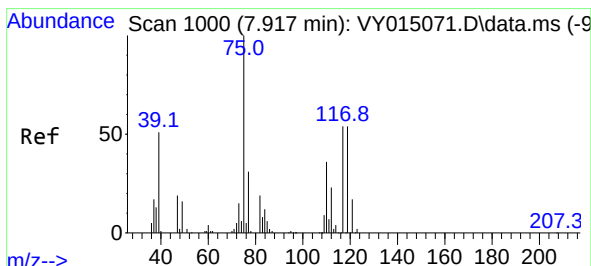
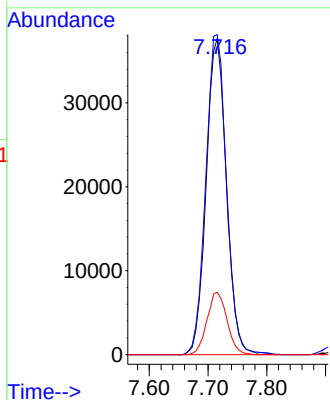
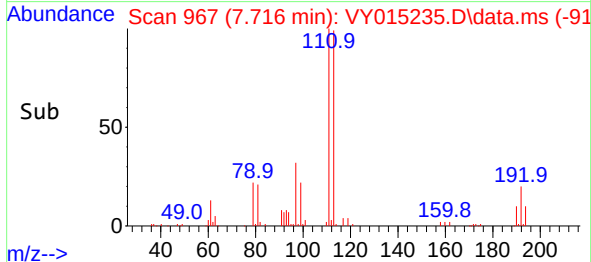
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



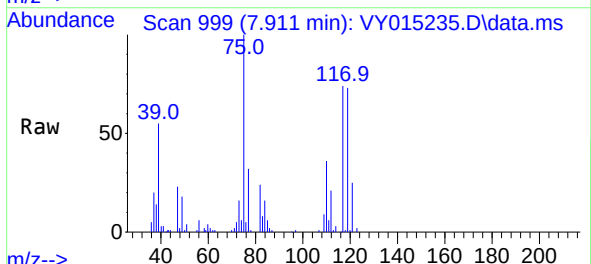
Tgt Ion:113 Resp: 89860
Ion Ratio Lower Upper
113 100
111 103.8 81.3 121.9
192 19.6 16.9 25.3

Manual Integrations
APPROVED

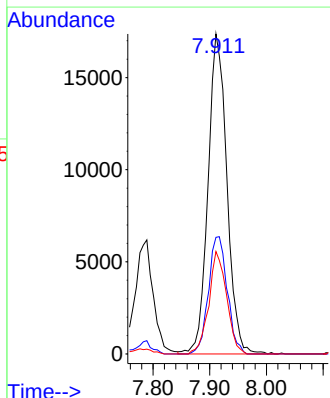
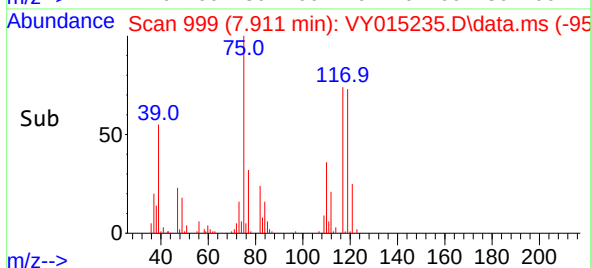
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

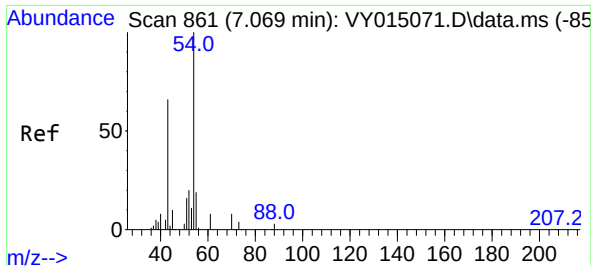


#36
1,1-Dichloropropene
Concen: 20.325 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



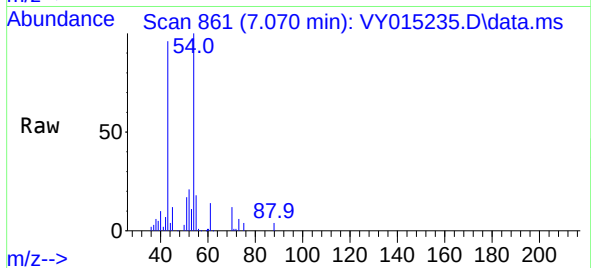
Tgt Ion: 75 Resp: 40212
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 23.535 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

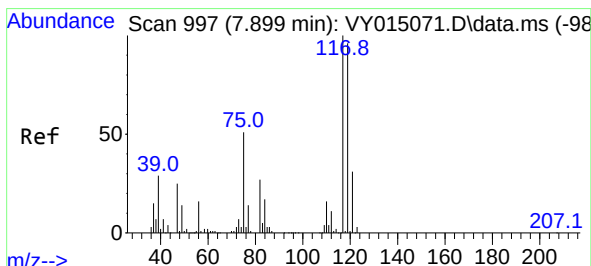
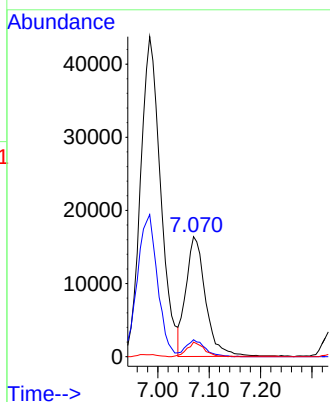
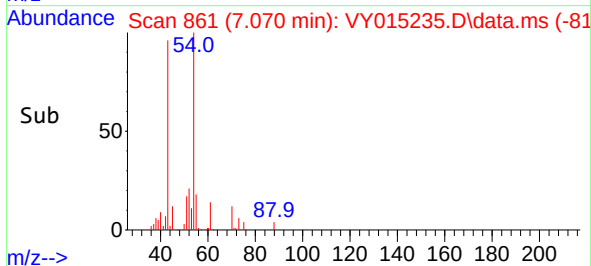
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 43 Resp: 43402
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 10.6 7.1 10.7

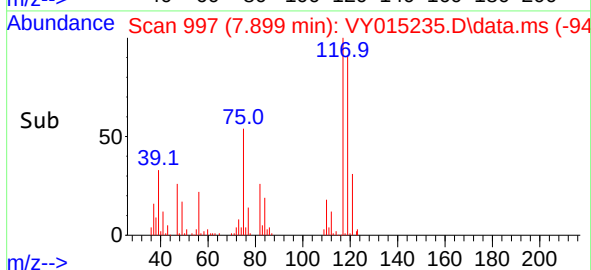
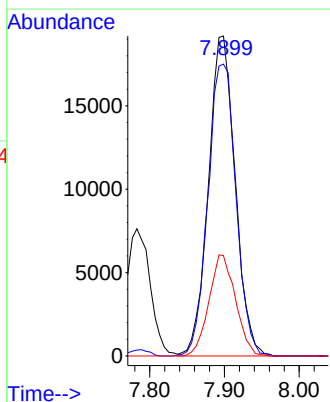
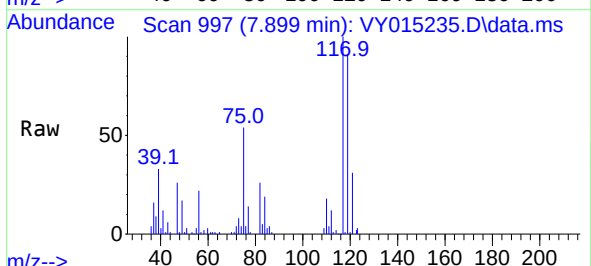
Manual Integrations
APPROVED

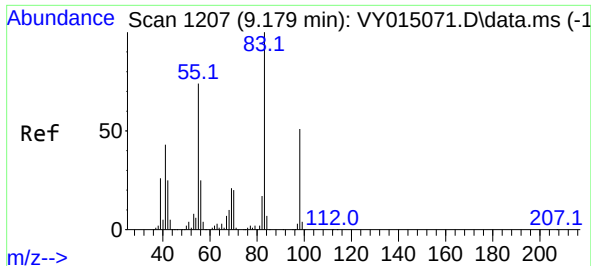
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#38
Carbon Tetrachloride
Concen: 20.441 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

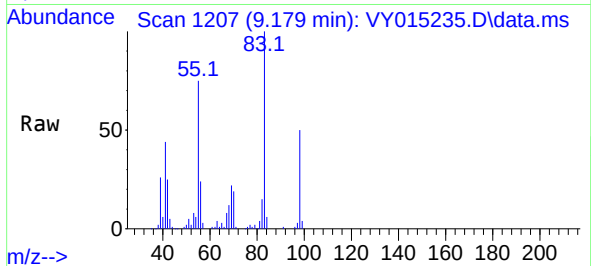
Tgt Ion:117 Resp: 47861
Ion Ratio Lower Upper
117 100
119 91.2 76.4 114.6
121 31.4 25.8 38.6





#39
Methylcyclohexane
Concen: 19.815 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

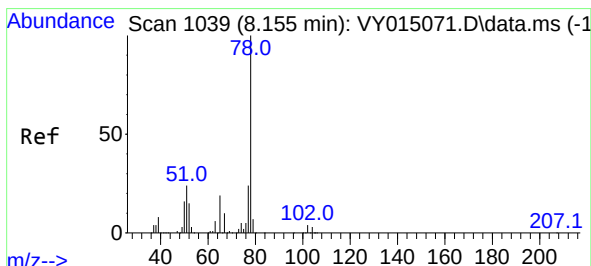
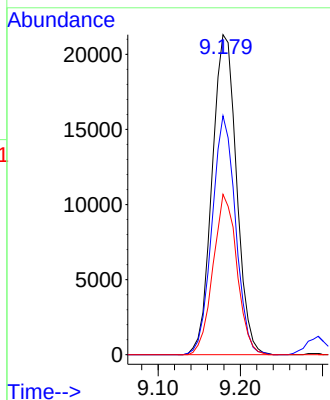
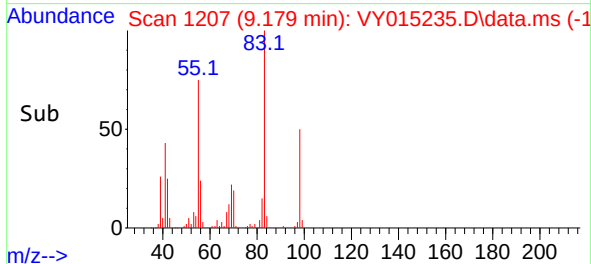
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



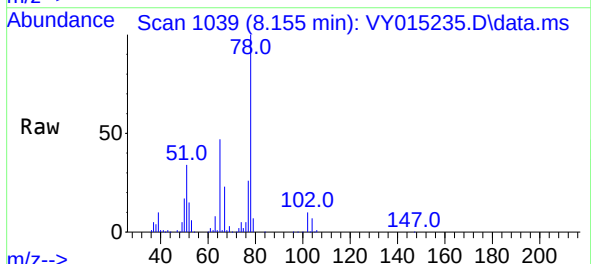
Tgt Ion: 83 Resp: 43948
Ion Ratio Lower Upper
83 100
55 74.6 63.0 94.4
98 50.1 37.4 56.2

Manual Integrations
APPROVED

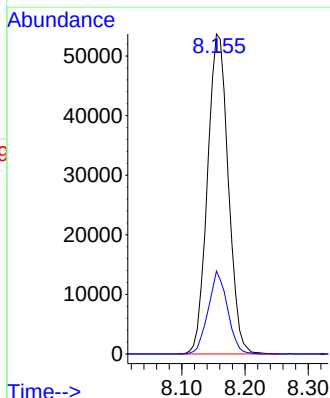
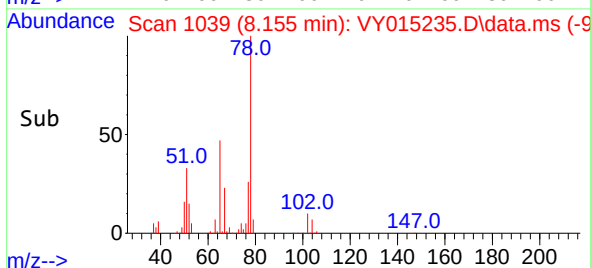
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

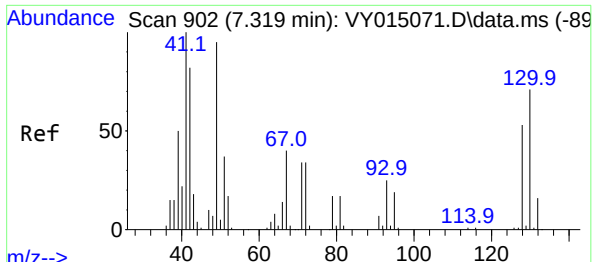


#40
Benzene
Concen: 20.488 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



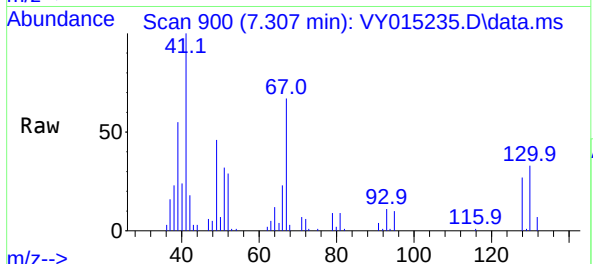
Tgt Ion: 78 Resp: 122548
Ion Ratio Lower Upper
78 100
77 25.9 19.0 28.6





#41
Methacrylonitrile
Concen: 20.396 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

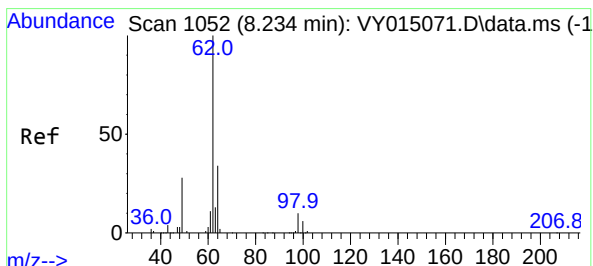
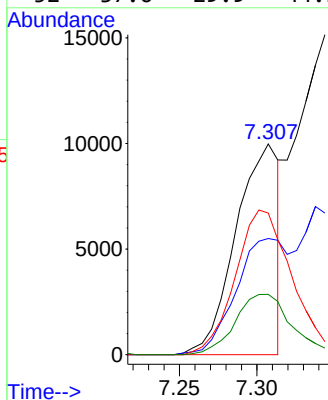
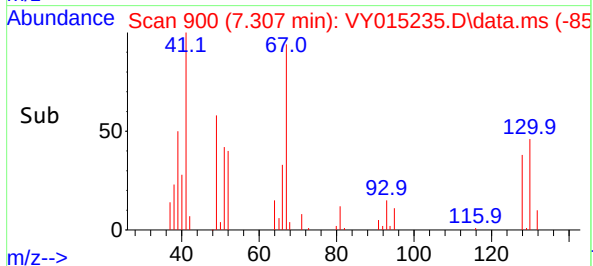
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 41 Resp: 1939
Ion Ratio Lower Upper
41 100
39 65.0 52.1 78.1
67 91.1 66.2 99.2
52 37.6 29.9 44.9

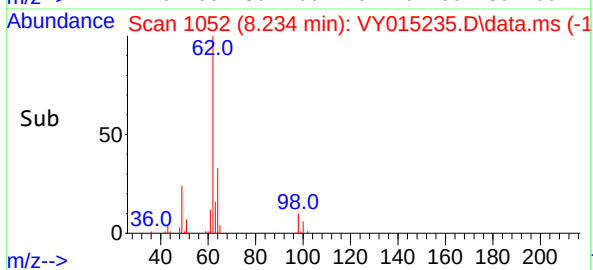
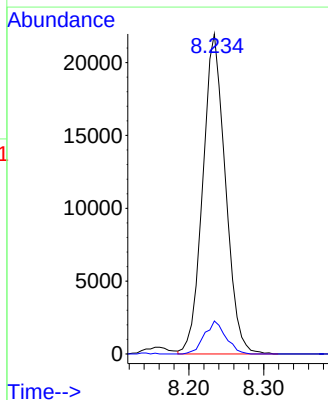
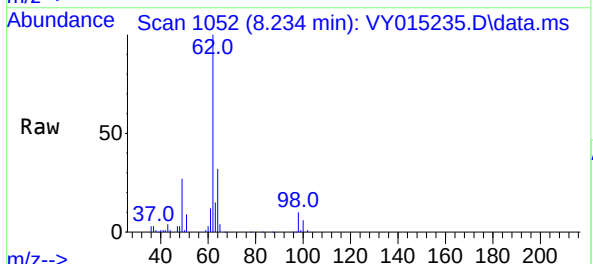
Manual Integrations
APPROVED

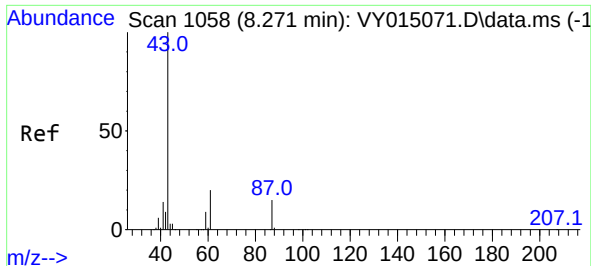
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#42
1,2-Dichloroethane
Concen: 21.250 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

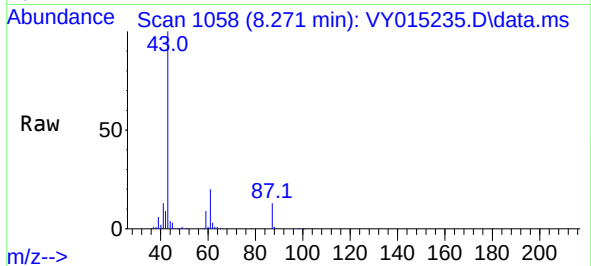
Tgt Ion: 62 Resp: 46161
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 22.400 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

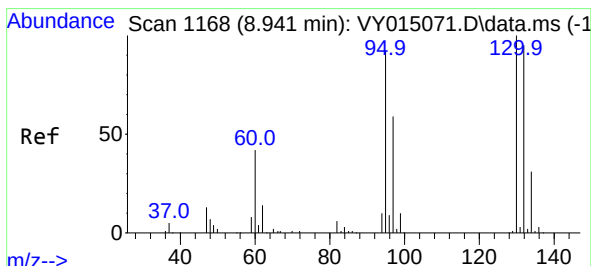
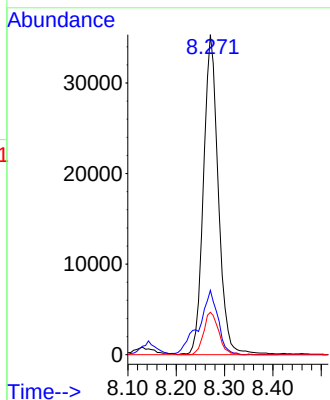
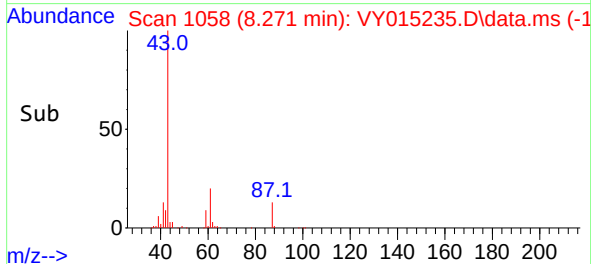
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 43 Resp: 75224
Ion Ratio Lower Upper
43 100
61 26.1 21.1 31.7
87 13.4 9.8 14.8

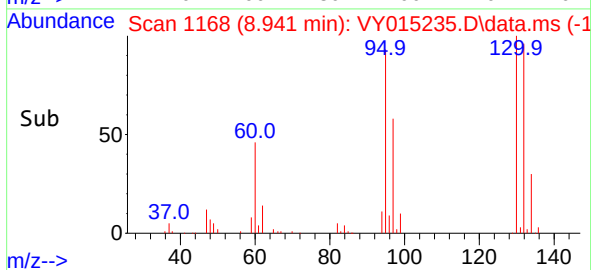
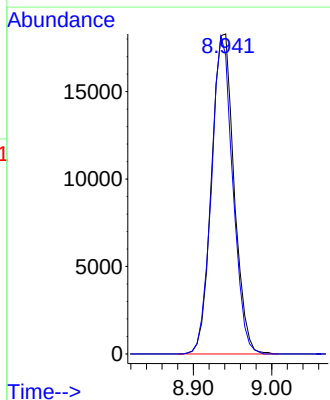
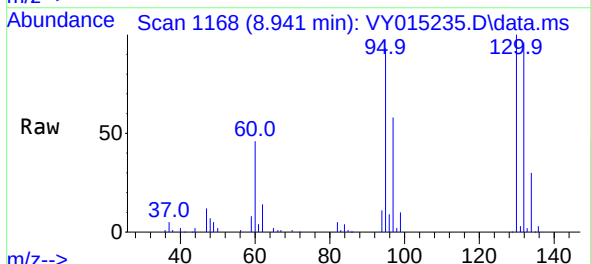
Manual Integrations
APPROVED

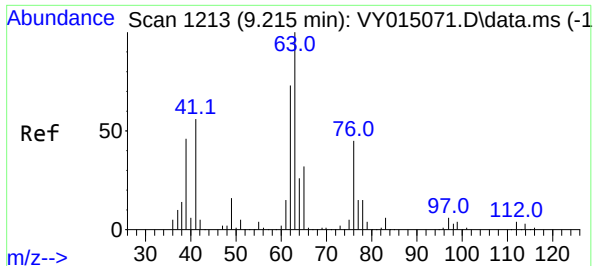
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#44
Trichloroethene
Concen: 21.190 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Tgt Ion:130 Resp: 36515
Ion Ratio Lower Upper
130 100
95 93.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.213 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015235.D

Acq: 22 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 63 Resp: 35780

Ion Ratio Lower Upper

63 100

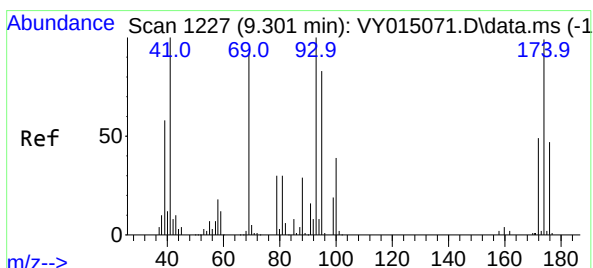
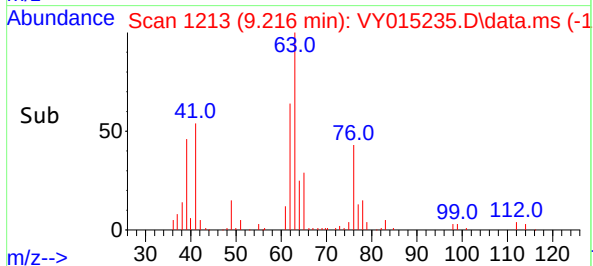
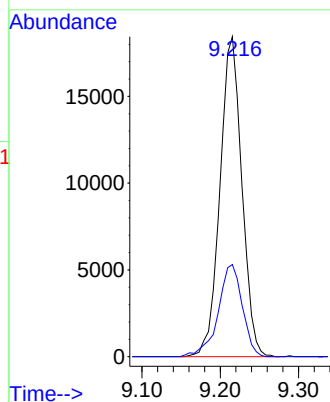
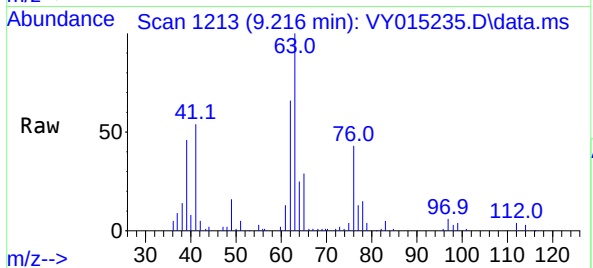
65 28.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#46

Dibromomethane

Concen: 21.230 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015235.D

Acq: 22 Aug 2023 11:32

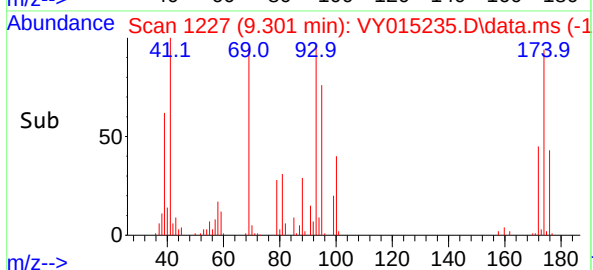
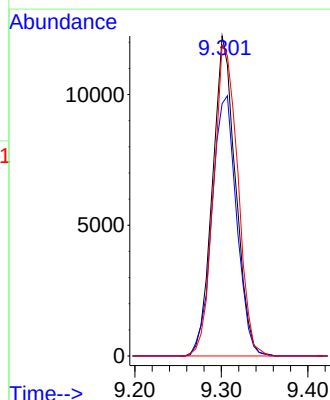
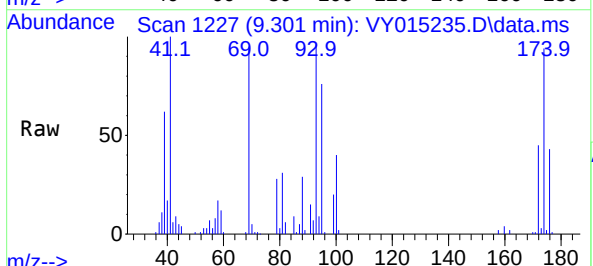
Tgt Ion: 93 Resp: 22584

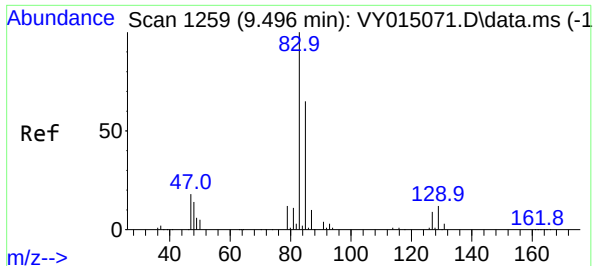
Ion Ratio Lower Upper

93 100

95 86.9 66.6 100.0

174 101.9 84.8 127.2





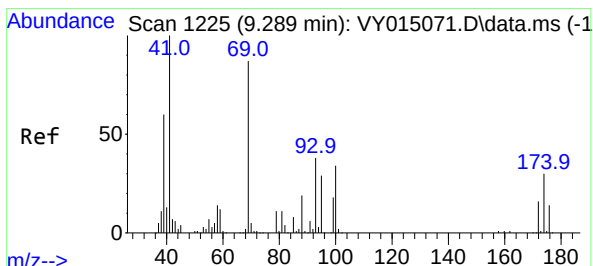
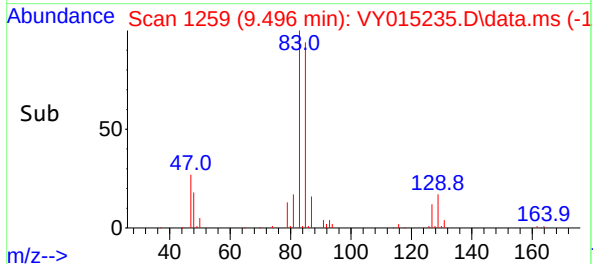
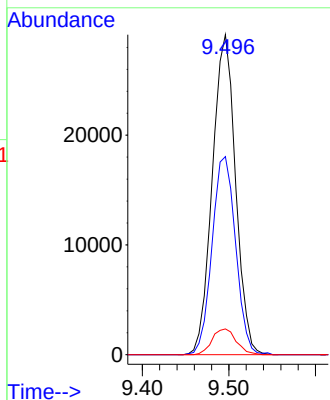
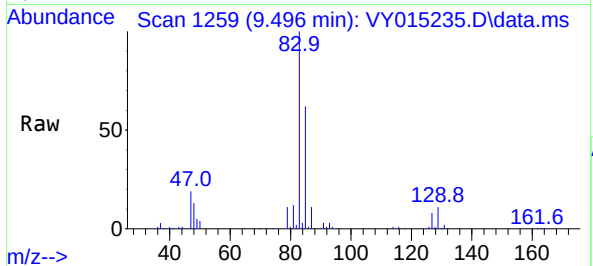
#47
Bromodichloromethane
Concen: 21.405 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 83 Resp: 54330
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 8.1 7.1 10.7

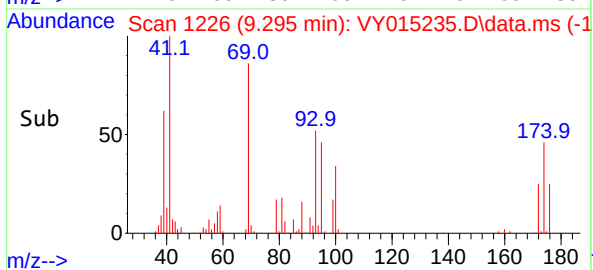
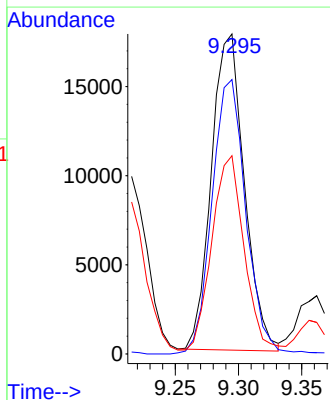
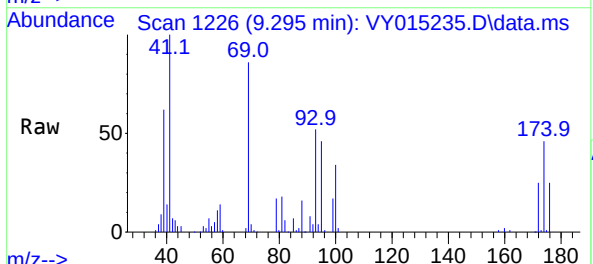
Manual Integrations
APPROVED

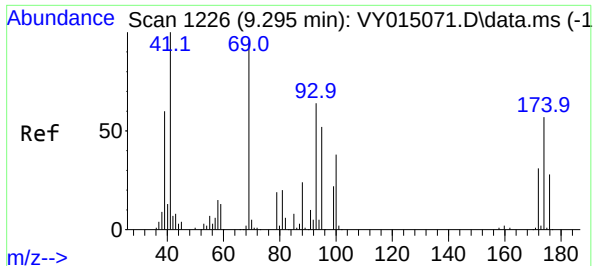
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#48
Methyl methacrylate
Concen: 22.391 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

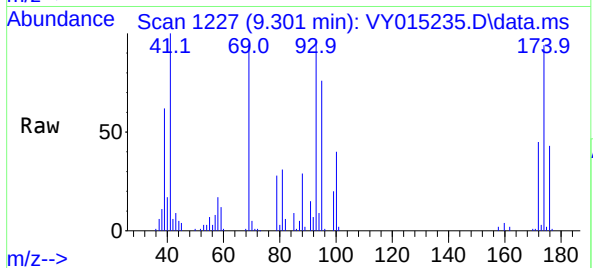
Tgt Ion: 41 Resp: 32166
Ion Ratio Lower Upper
41 100
69 89.1 64.5 96.7
39 63.1 50.8 76.2





#49
1,4-Dioxane
Concen: 473.012 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

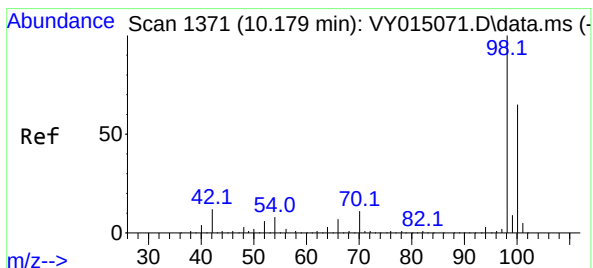
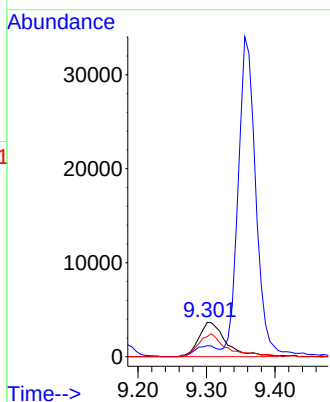
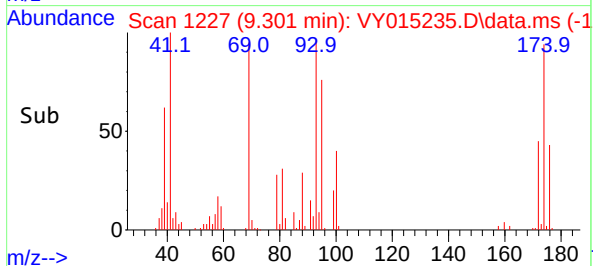
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 88 Resp: 10062
Ion Ratio Lower Upper
88 100
43 26.8 0.0 0.0
58 69.3 30.9 46.3

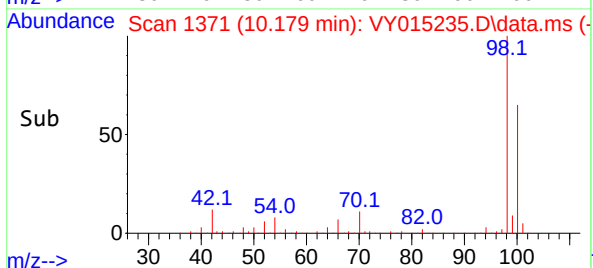
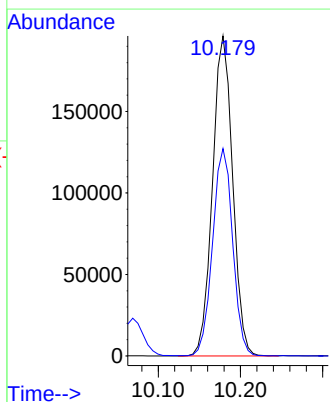
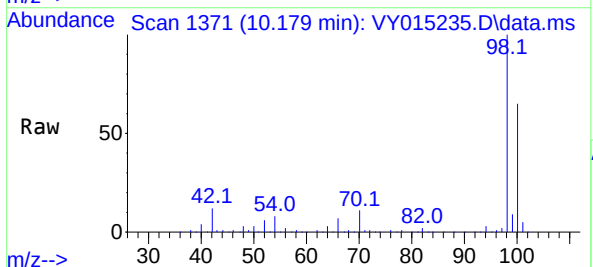
Manual Integrations
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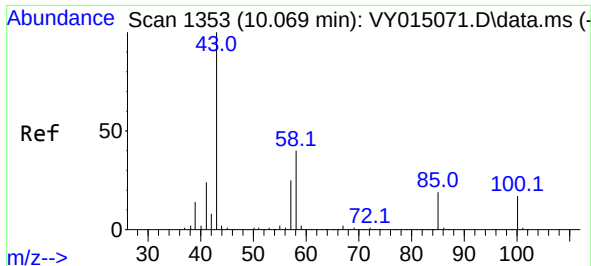
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#50
Toluene-d8
Concen: 50.171 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Tgt Ion: 98 Resp: 333987
Ion Ratio Lower Upper
98 100
100 64.7 50.1 75.1





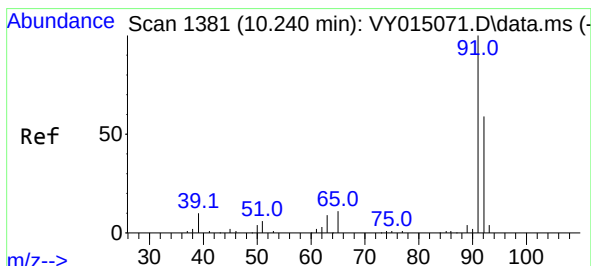
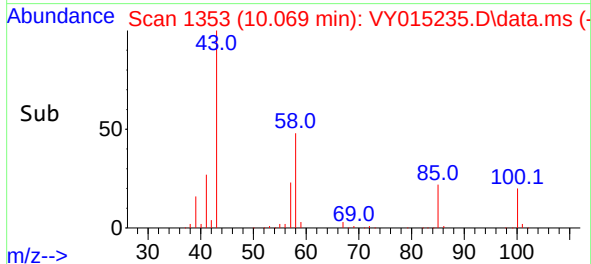
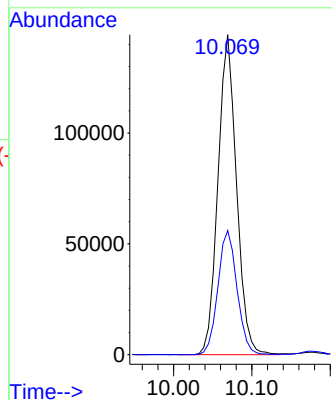
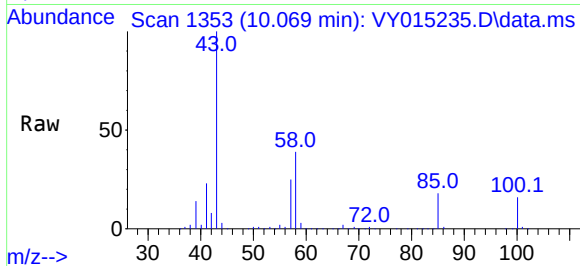
#51
4-Methyl-2-Pentanone
Concen: 122.205 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 43 Resp: 23784
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

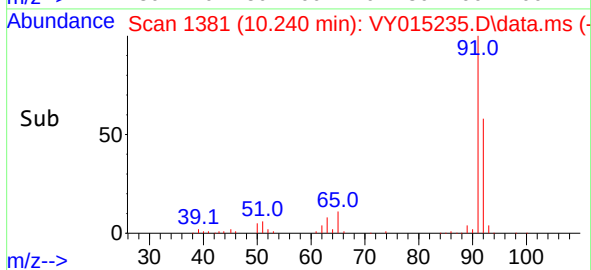
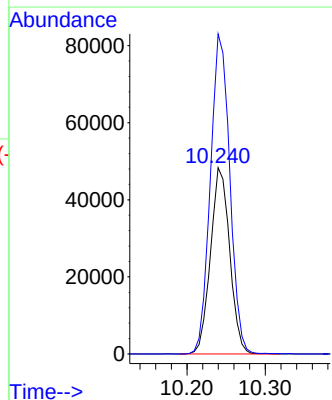
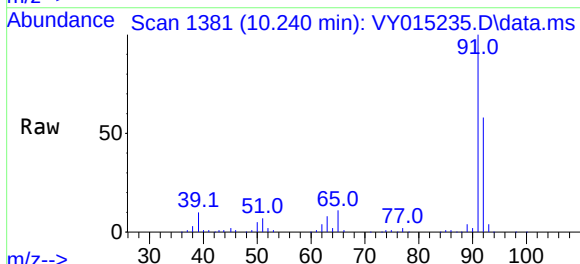
Manual Integrations
APPROVED

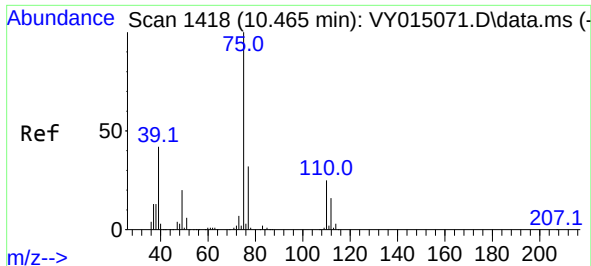
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#52
Toluene
Concen: 20.861 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

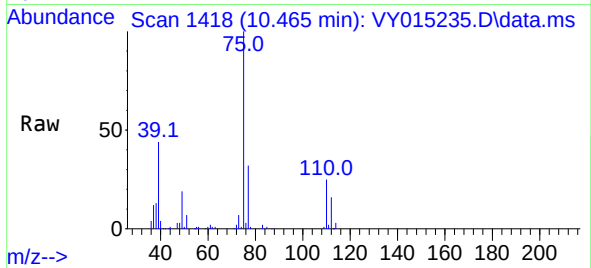
Tgt Ion: 92 Resp: 82245
Ion Ratio Lower Upper
92 100
91 173.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.816 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

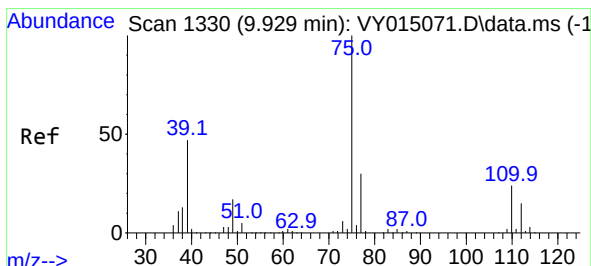
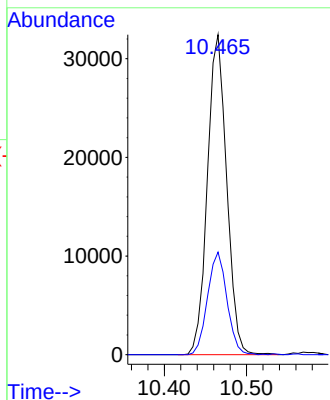
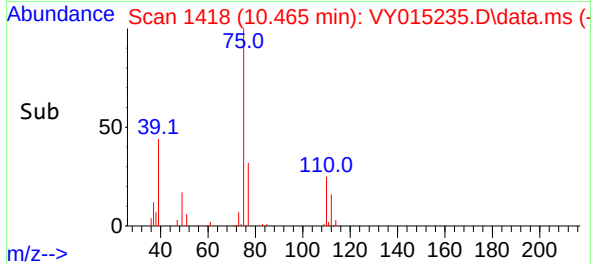
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 75 Resp: 5286
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

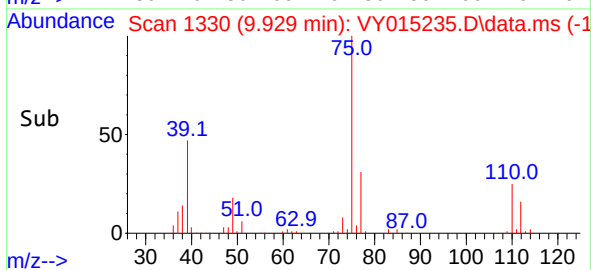
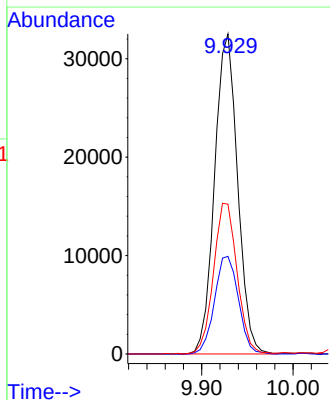
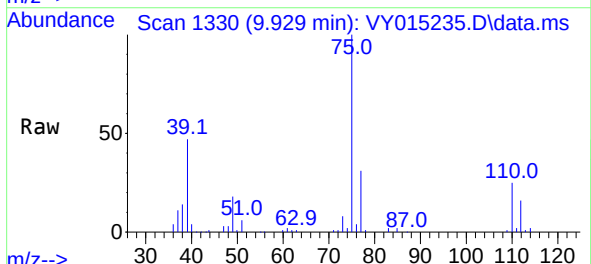
Manual Integrations
APPROVED

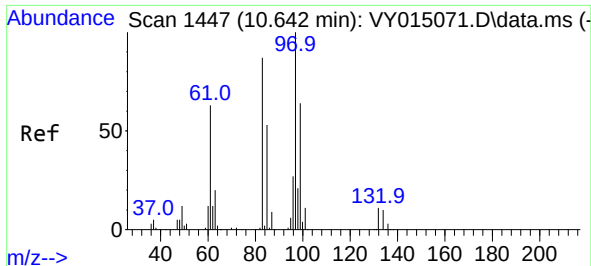
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#54
cis-1,3-Dichloropropene
Concen: 20.237 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

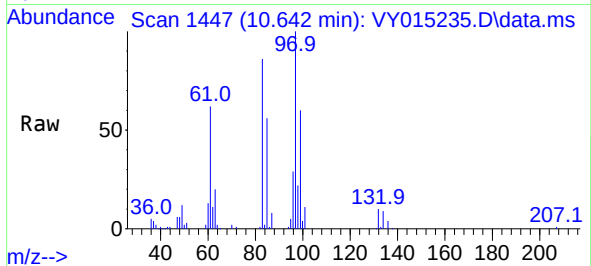
Tgt Ion: 75 Resp: 56859
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.4
39 46.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.999 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

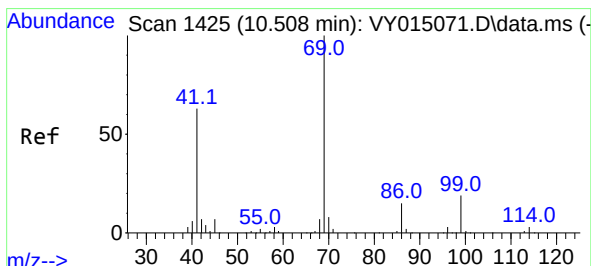
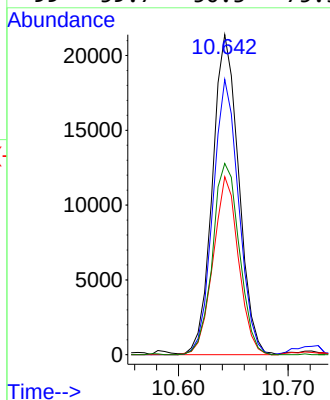
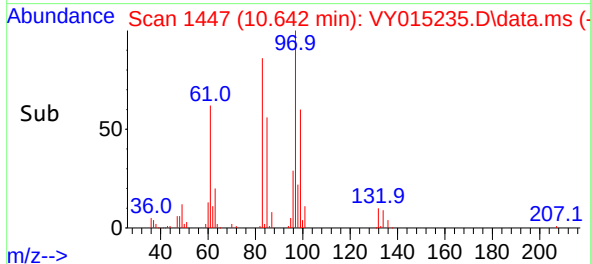


Tgt Ion: 97 Resp: 35584

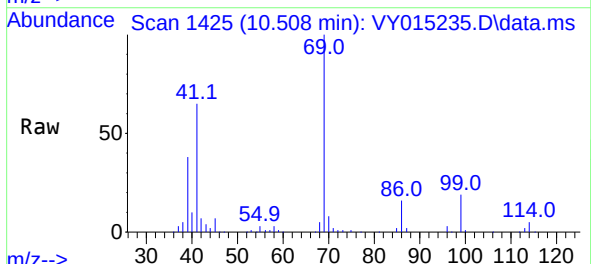
Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.0	108.0
85	55.6	45.4	68.0
99	59.7	50.3	75.5

Manual Integrations
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Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

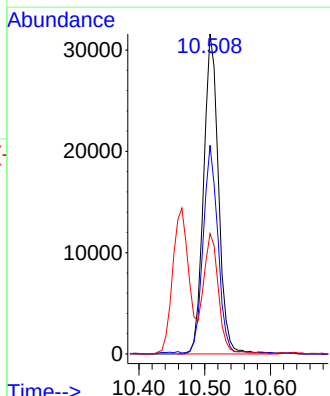
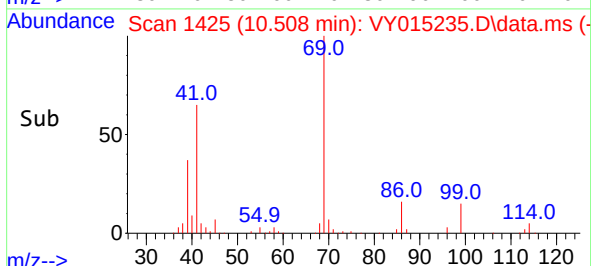


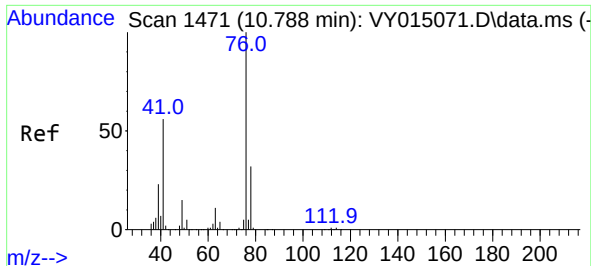
#56
Ethyl methacrylate
Concen: 21.047 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



Tgt Ion: 69 Resp: 49823

Ion	Ratio	Lower	Upper
69	100		
41	63.9	57.6	86.4
39	37.0	34.1	51.1





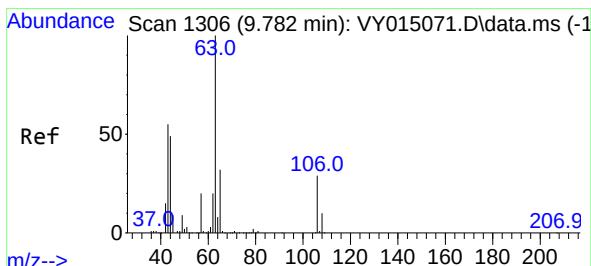
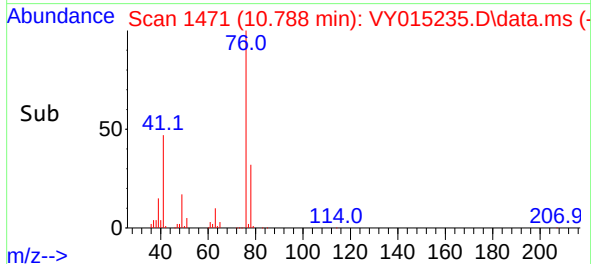
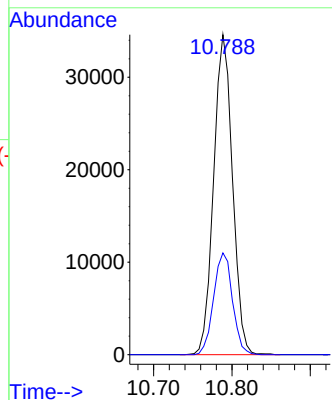
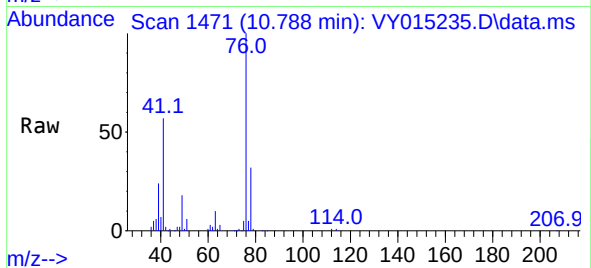
#57
1,3-Dichloropropane
Concen: 21.897 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument : MSVOA_Y
ClientSampleId : VY0822SBS01

Tgt Ion: 76 Resp: 5786
Ion Ratio Lower Upper
76 100
78 31.8 25.3 37.9

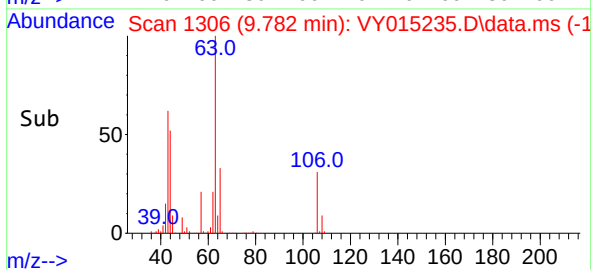
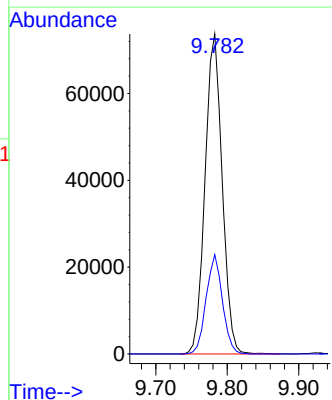
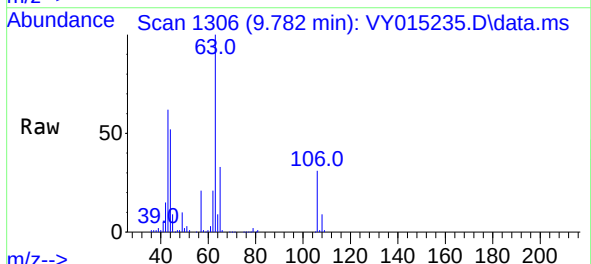
Manual Integrations
APPROVED

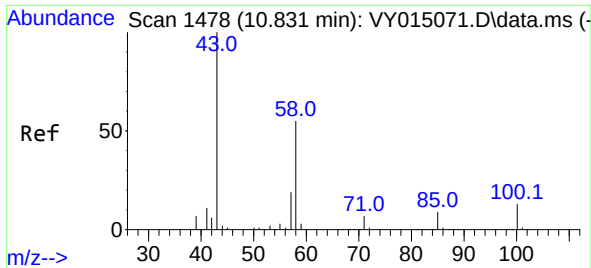
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 111.256 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

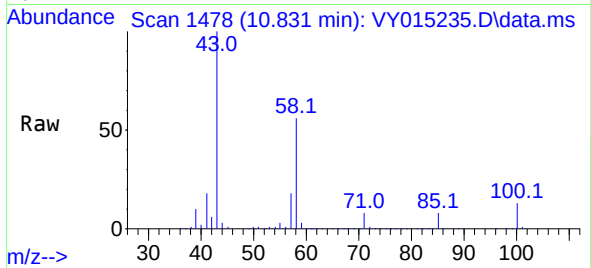
Tgt Ion: 63 Resp: 122565
Ion Ratio Lower Upper
63 100
106 29.5 21.2 31.8





#59
2-Hexanone
Concen: 125.091 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

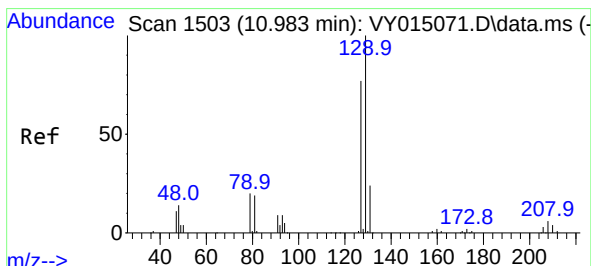
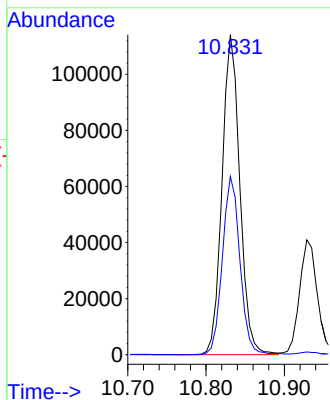
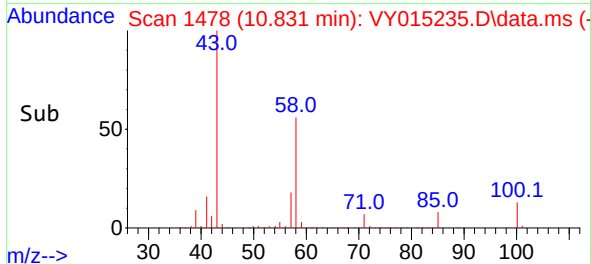
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 43 Resp: 180189
Ion Ratio Lower Upper
43 100
58 55.0 25.1 75.3

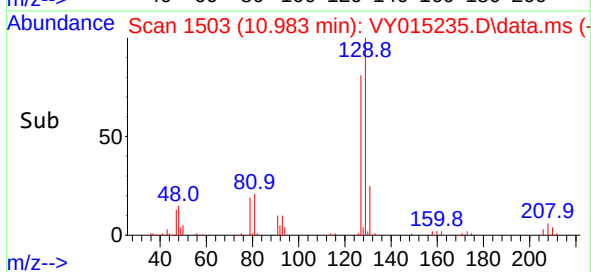
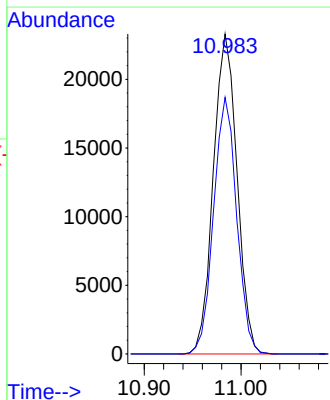
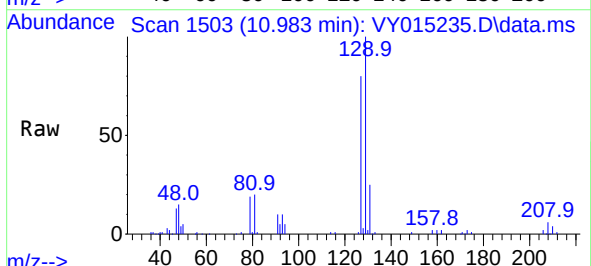
Manual Integrations
APPROVED

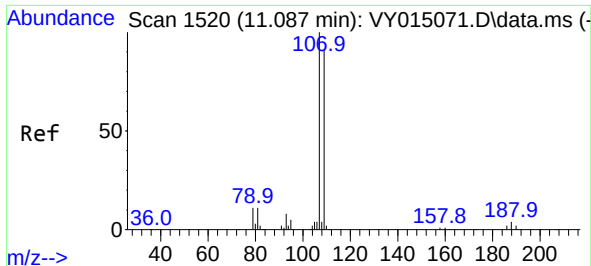
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#60
Dibromochloromethane
Concen: 20.537 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

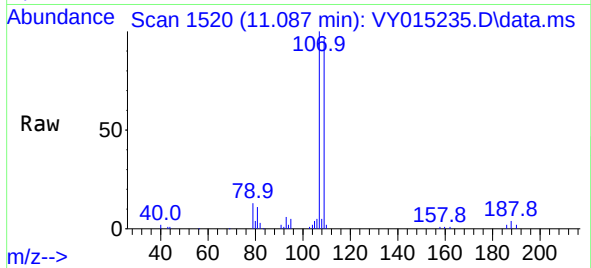
Tgt Ion:129 Resp: 39626
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.141 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

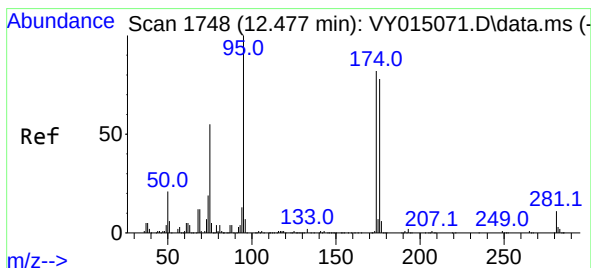
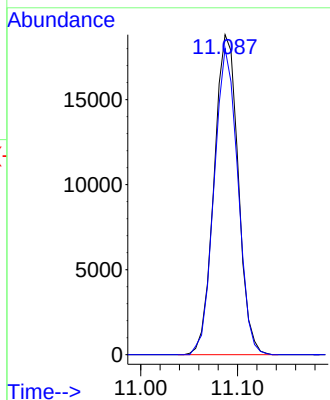
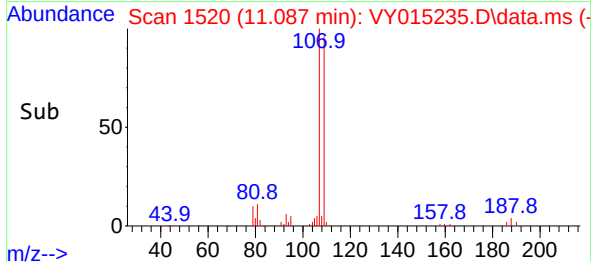
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



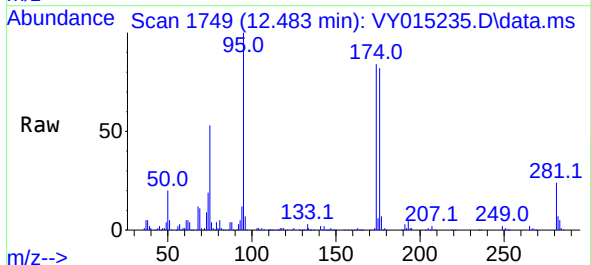
Tgt Ion:107 Resp: 3248
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

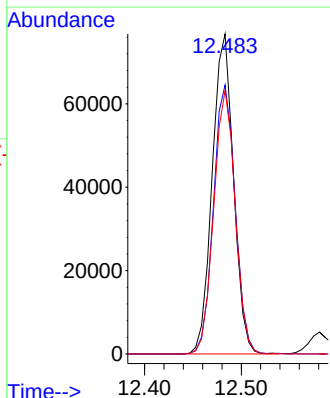
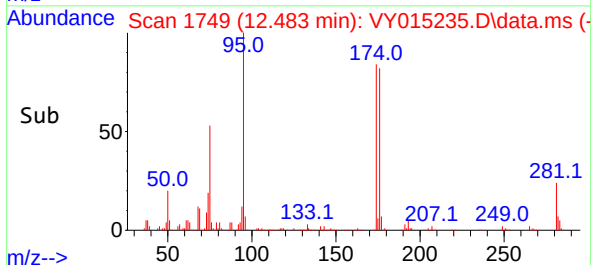
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

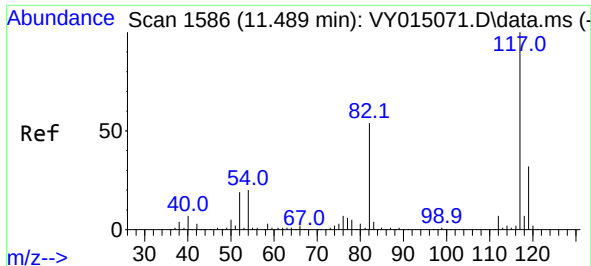


#62
4-Bromofluorobenzene
Concen: 48.238 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



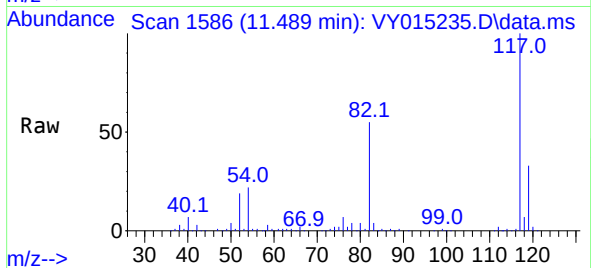
Tgt Ion: 95 Resp: 117287
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 82.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

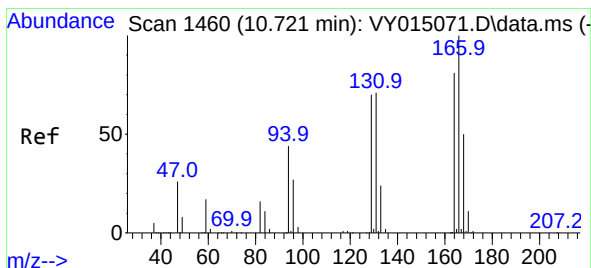
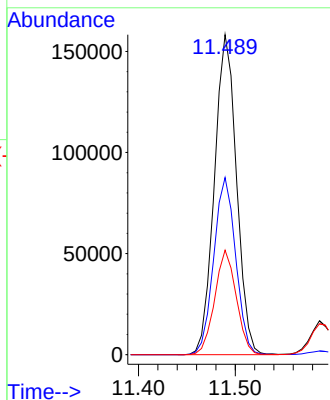
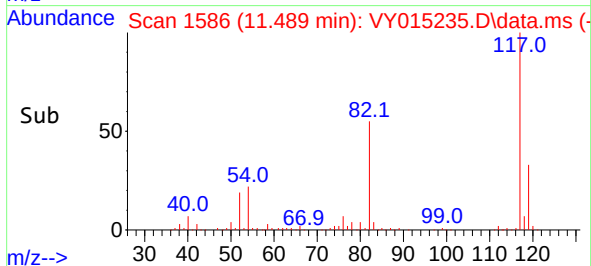
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



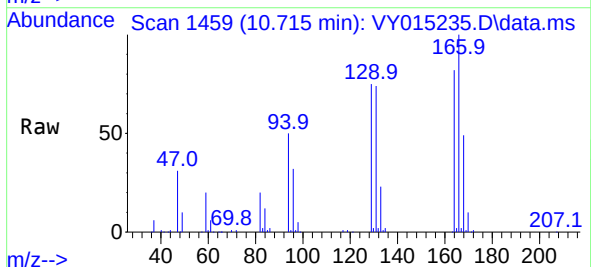
Tgt Ion:117 Resp: 25160
Ion Ratio Lower Upper
117 100
82 55.4 43.4 65.0
119 32.6 26.3 39.5

Manual Integrations
APPROVED

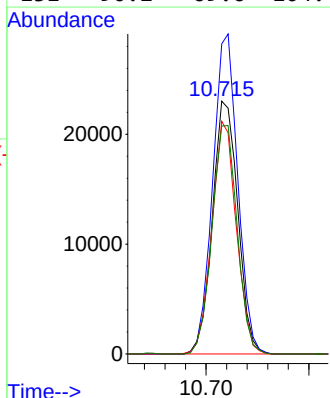
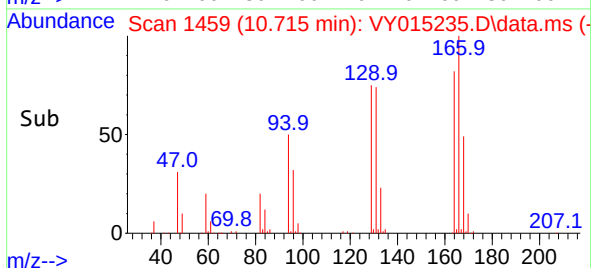
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

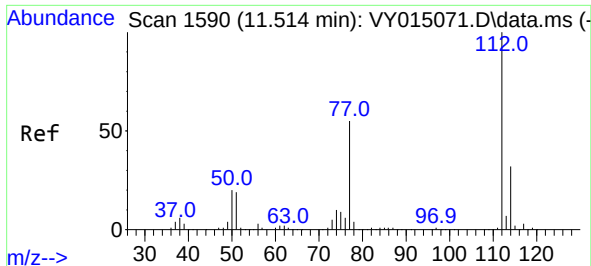


#64
Tetrachloroethene
Concen: 22.527 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



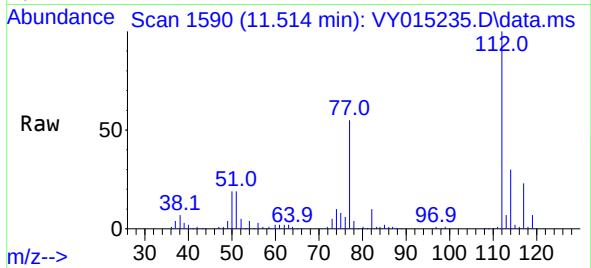
Tgt Ion:164 Resp: 39487
Ion Ratio Lower Upper
164 100
166 122.7 103.0 154.6
129 92.0 77.2 115.8
131 90.2 69.6 104.4





#65
Chlorobenzene
Concen: 20.818 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

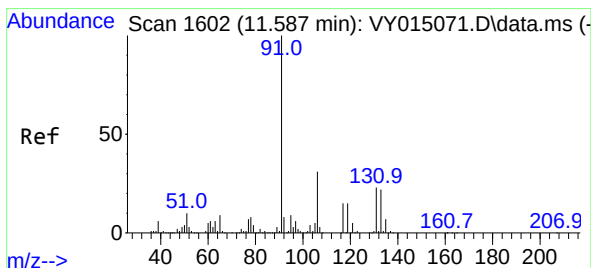
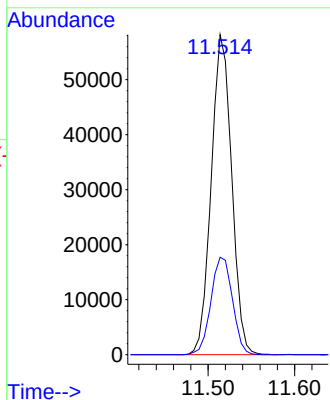
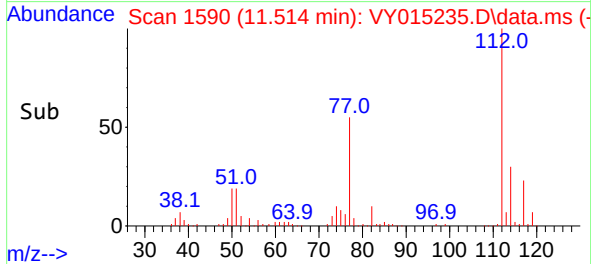
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



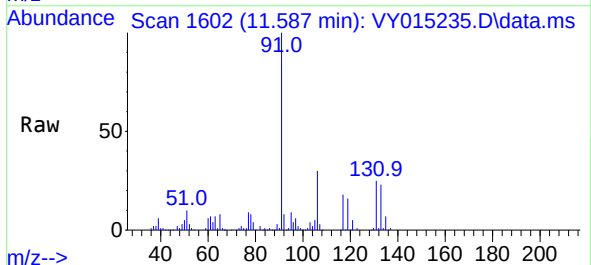
Tgt Ion:112 Resp: 95430
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

Manual Integrations
APPROVED

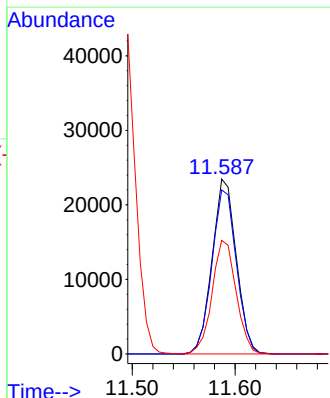
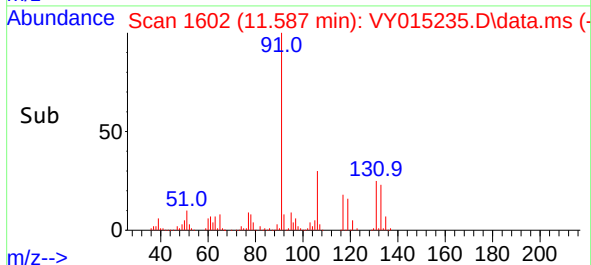
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

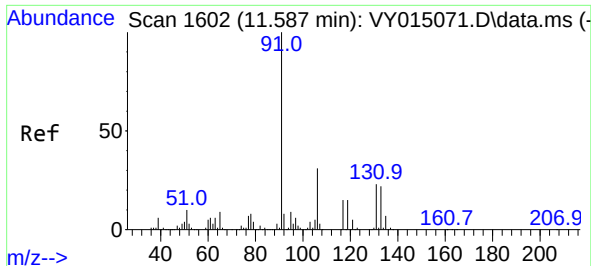


#66
1,1,1,2-Tetrachloroethane
Concen: 20.649 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



Tgt Ion:131 Resp: 38408
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 64.6 31.6 94.7





#67

Ethyl Benzene

Concen: 20.253 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015235.D

Acq: 22 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 91 Resp: 16267

Ion Ratio Lower Upper

91 100

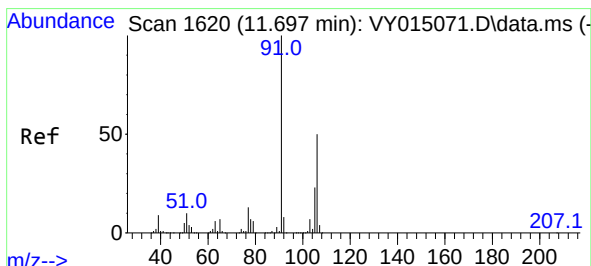
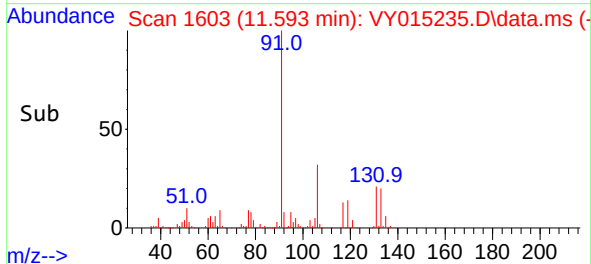
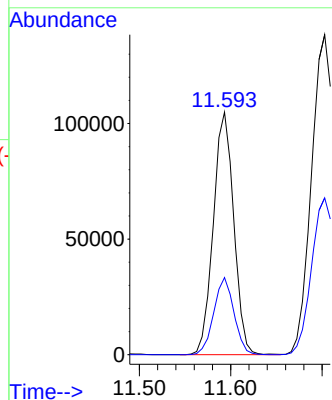
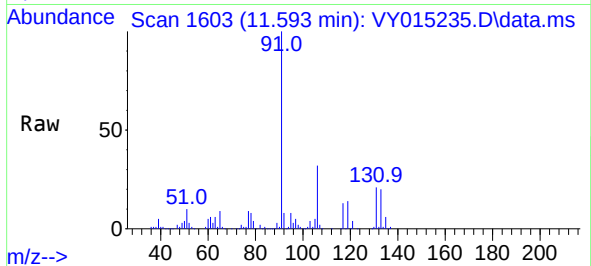
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#68

m/p-Xylenes

Concen: 40.573 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015235.D

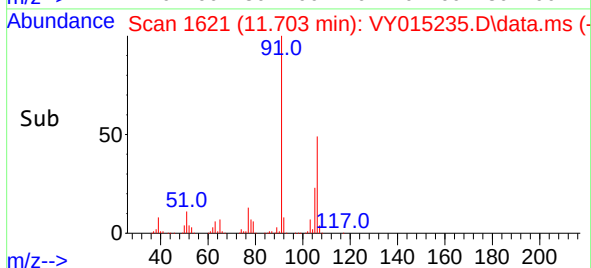
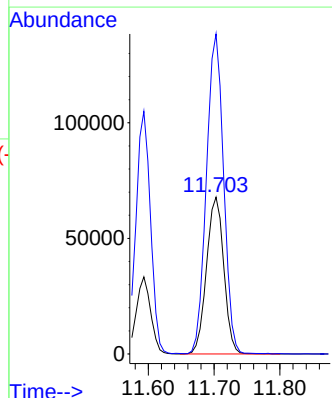
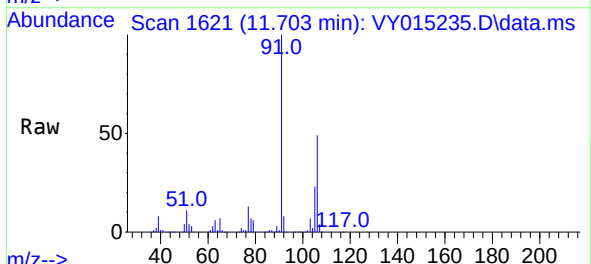
Acq: 22 Aug 2023 11:32

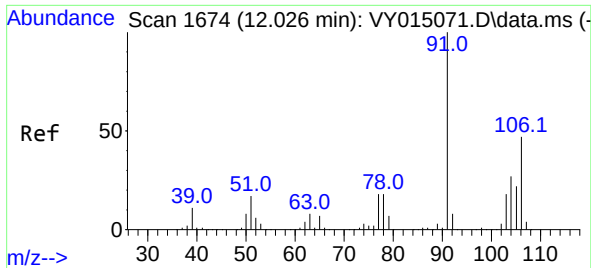
Tgt Ion:106 Resp: 123771

Ion Ratio Lower Upper

106 100

91 203.4 166.1 249.1





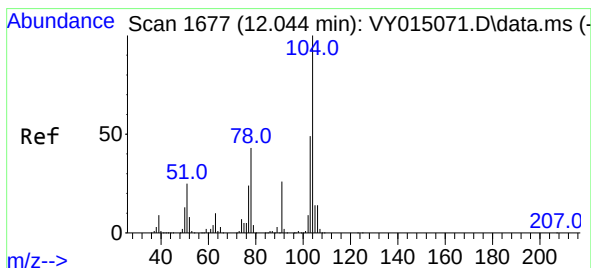
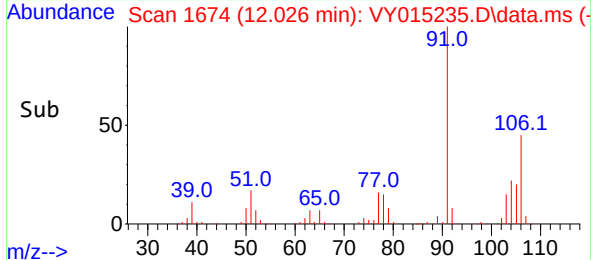
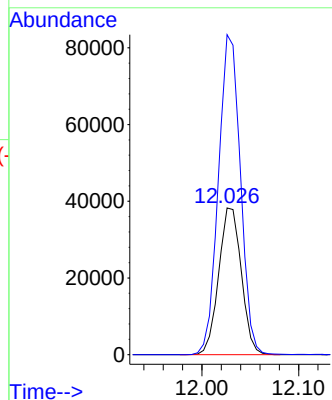
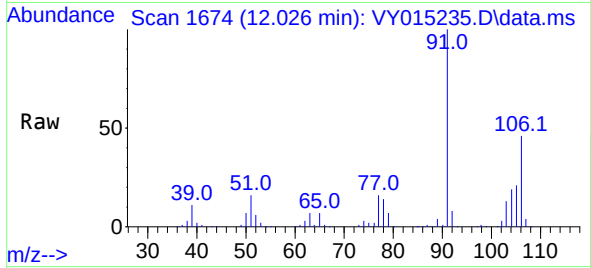
#69
o-Xylene
Concen: 20.413 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion:106 Resp: 62035
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3

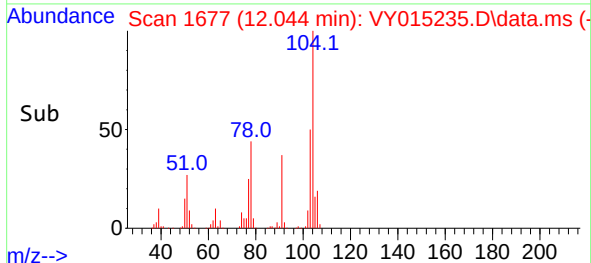
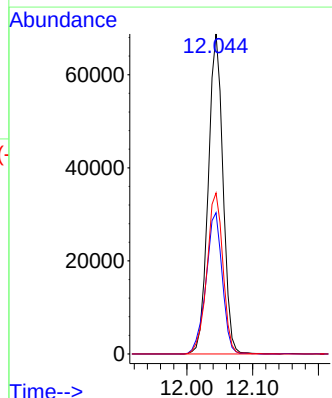
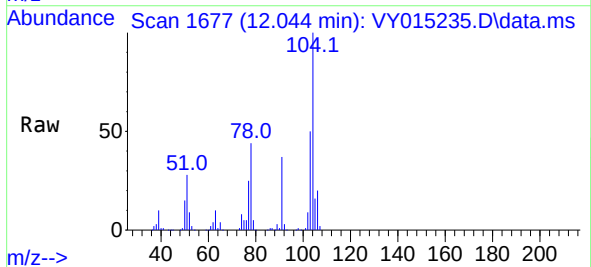
Manual Integrations
APPROVED

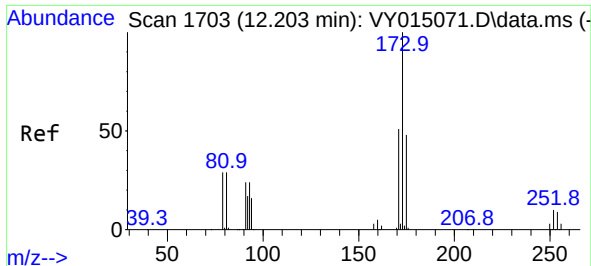
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#70
Styrene
Concen: 20.386 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

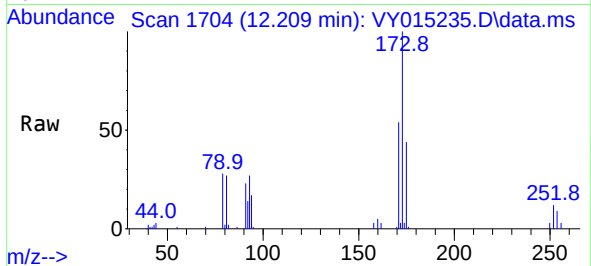
Tgt Ion:104 Resp: 107226
Ion Ratio Lower Upper
104 100
78 48.8 41.5 62.3
103 54.6 44.6 67.0





#71
Bromoform
Concen: 20.549 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

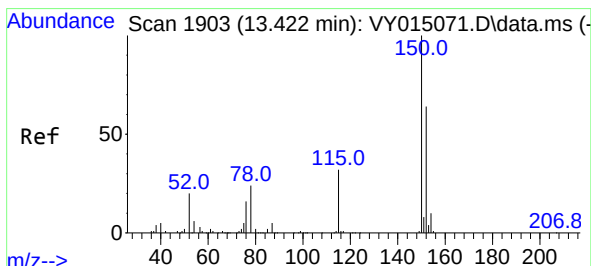
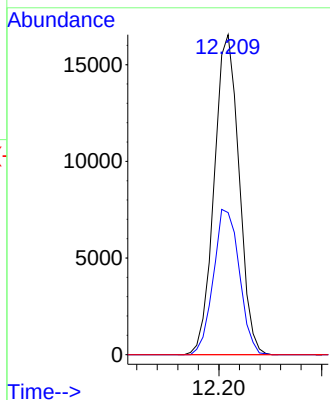
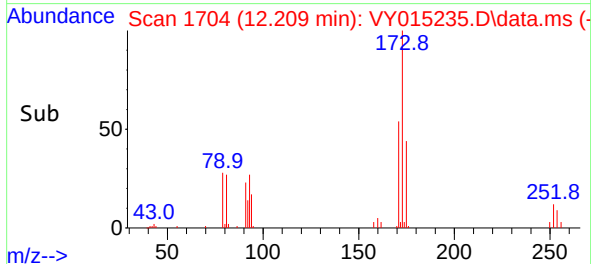
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



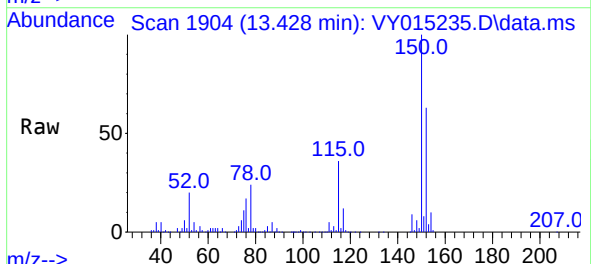
Tgt Ion:173 Resp: 27708
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

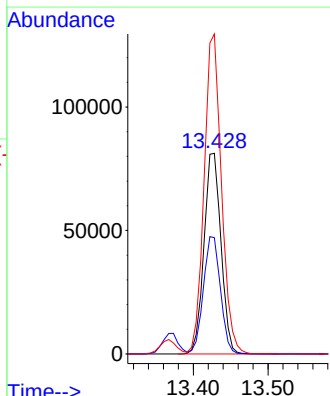
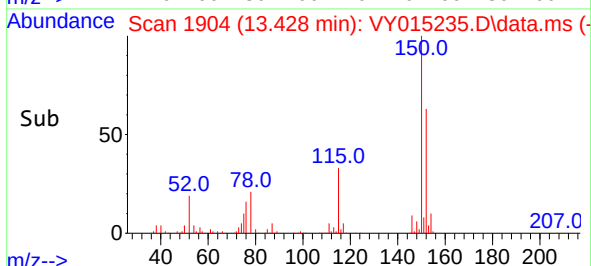
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

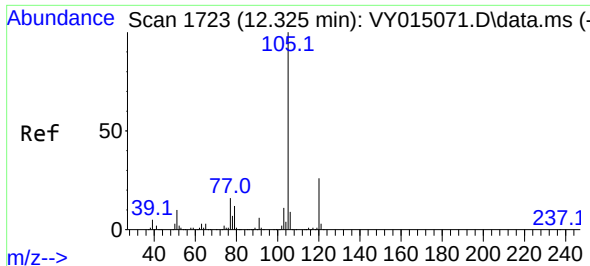


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



Tgt Ion:152 Resp: 128443
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.5
150 162.5 0.0 348.8





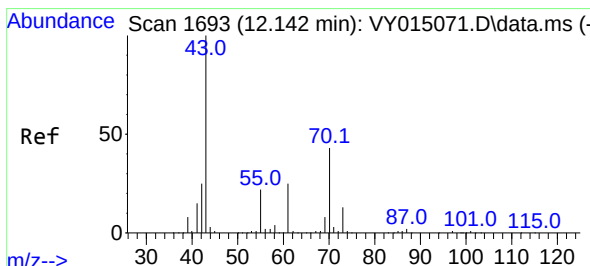
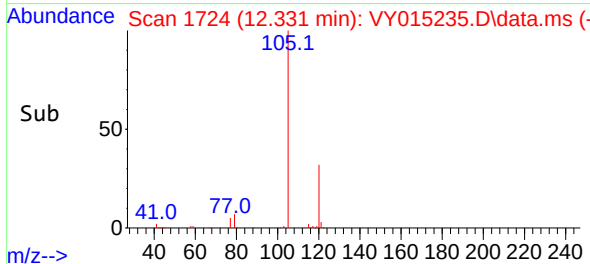
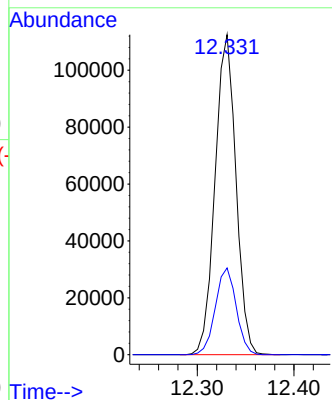
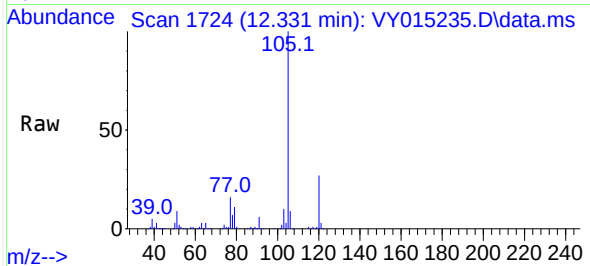
#73
Isopropylbenzene
Concen: 20.400 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion:105 Resp: 16848
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

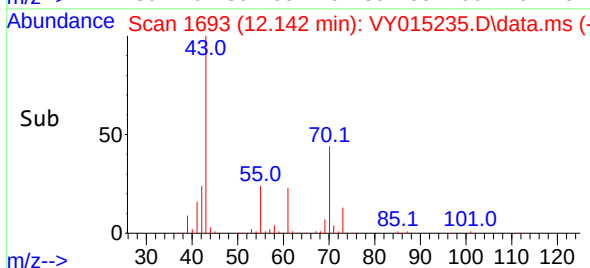
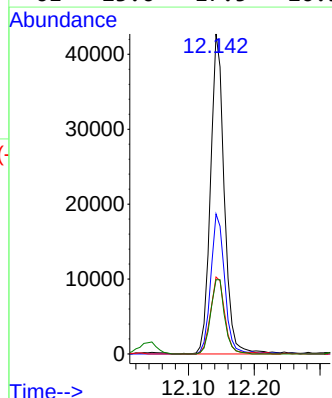
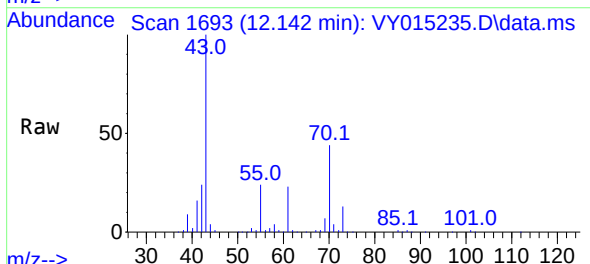
Manual Integrations
APPROVED

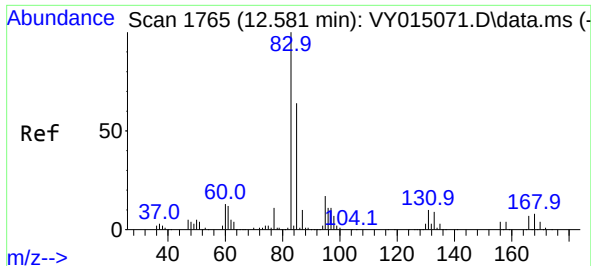
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#74
N-ethyl acetate
Concen: 20.923 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

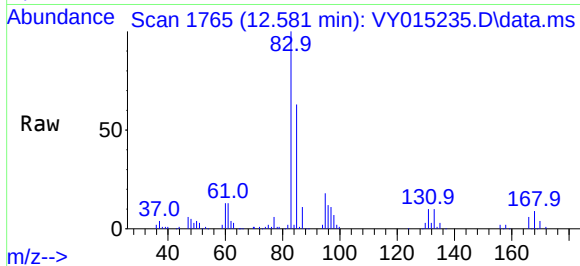
Tgt Ion: 43 Resp: 62392
Ion Ratio Lower Upper
43 100
70 44.1 29.7 44.5
55 25.1 18.3 27.5
61 23.6 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 22.048 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

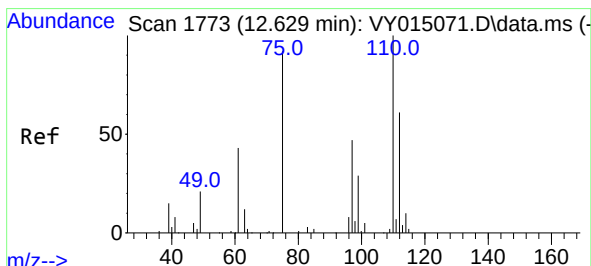
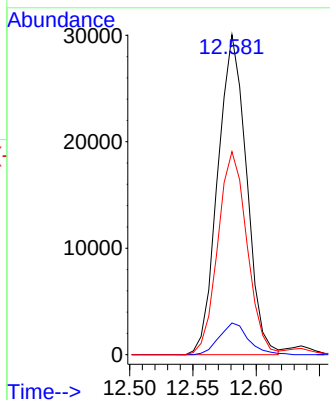
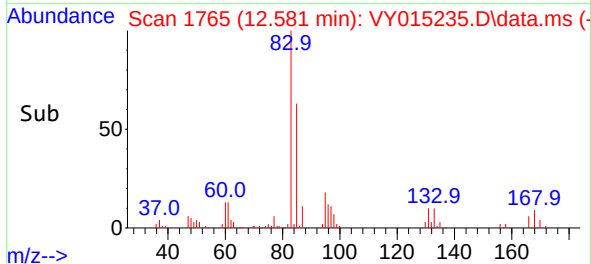
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



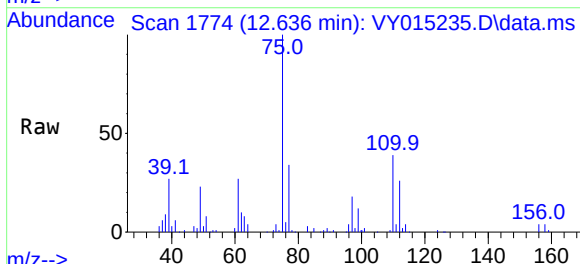
Tgt Ion: 83 Resp: 47428
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 64.4 31.8 95.4

Manual Integrations
APPROVED

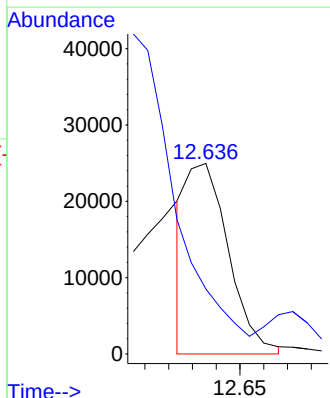
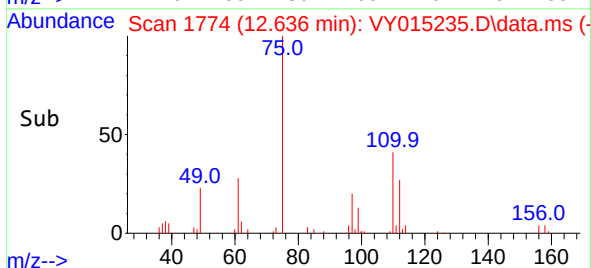
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

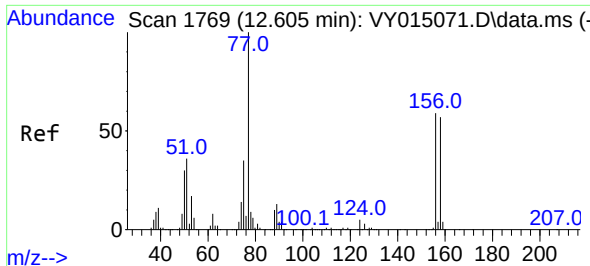


#76
1,2,3-Trichloropropane
Concen: 19.668 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



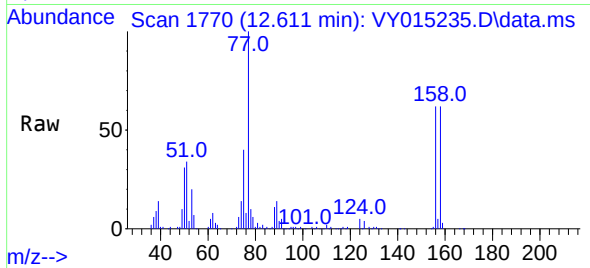
Tgt Ion: 75 Resp: 30692
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.278 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

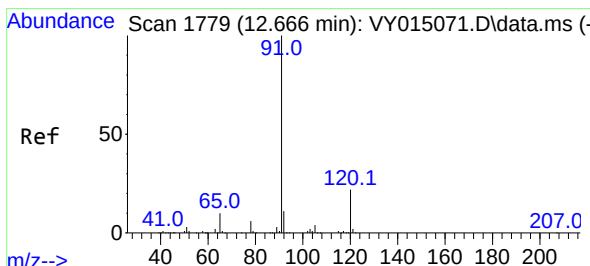
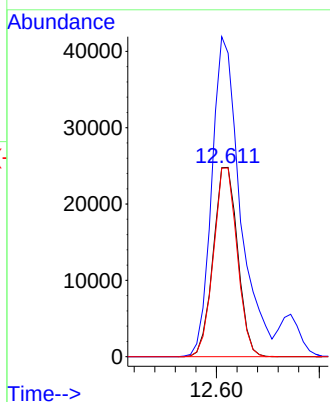
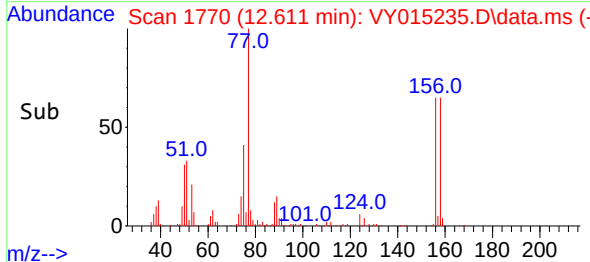
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



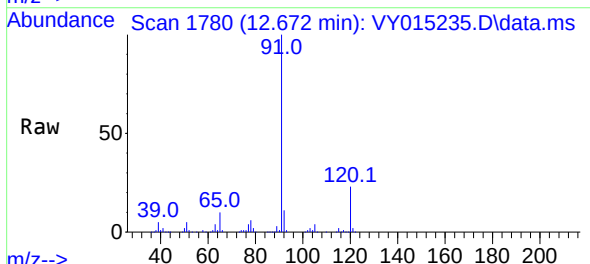
Tgt Ion: 156 Resp: 40825
Ion Ratio Lower Upper
156 100
77 196.6 92.8 278.6
158 97.0 48.4 145.3

Manual Integrations
APPROVED

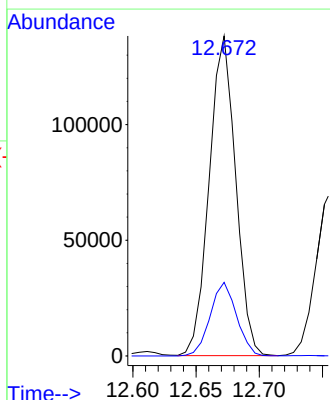
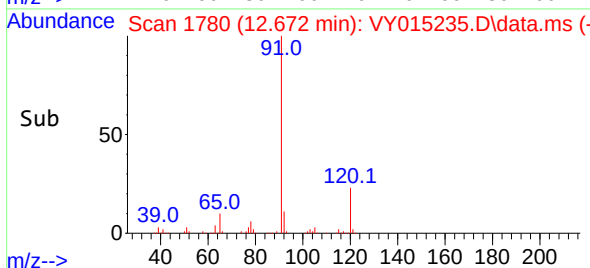
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

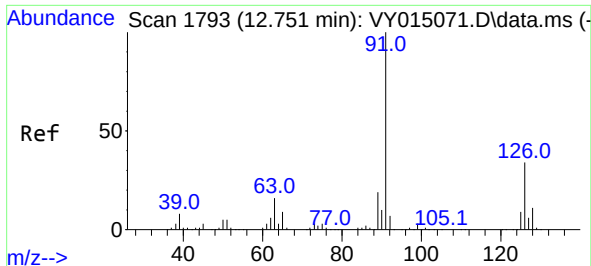


#78
n-propylbenzene
Concen: 20.510 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



Tgt Ion: 91 Resp: 201156
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.064 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015235.D

Acq: 22 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 91 Resp: 11352

Ion Ratio Lower Upper

91 100

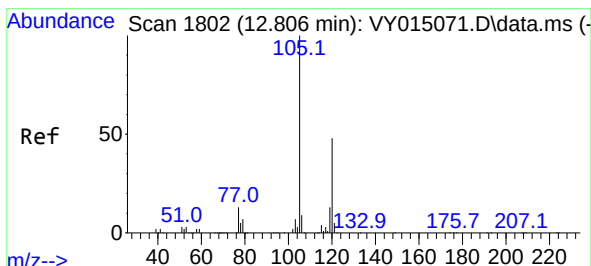
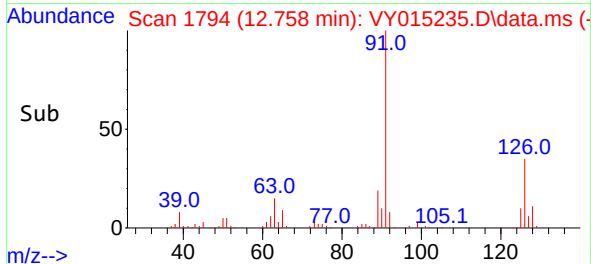
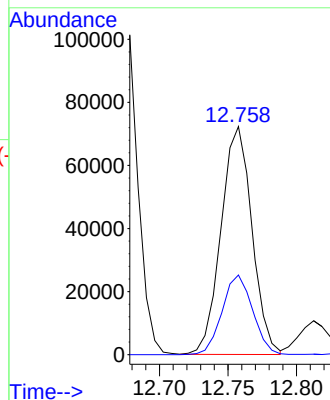
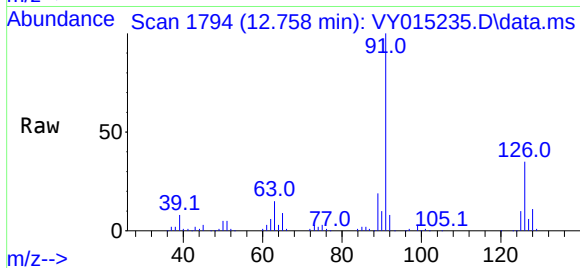
126 34.5 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.087 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015235.D

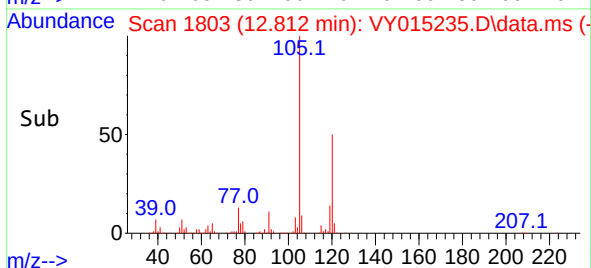
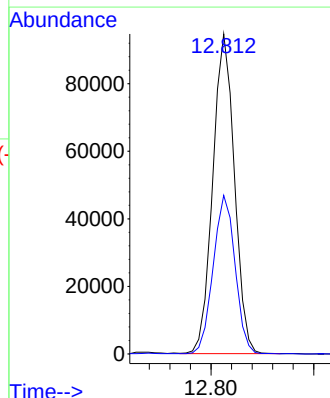
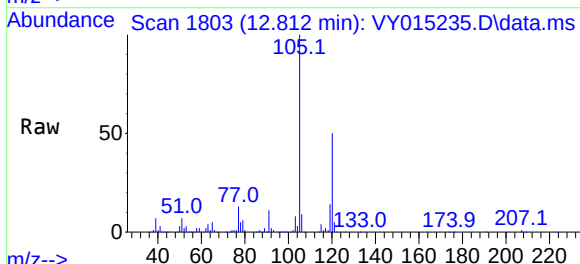
Acq: 22 Aug 2023 11:32

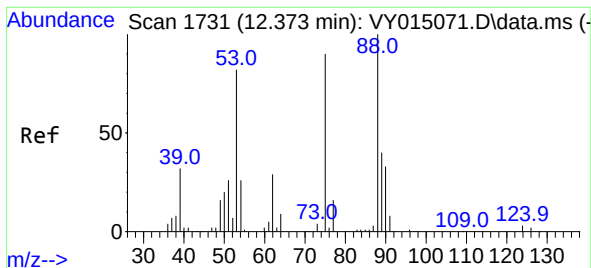
Tgt Ion:105 Resp: 138292

Ion Ratio Lower Upper

105 100

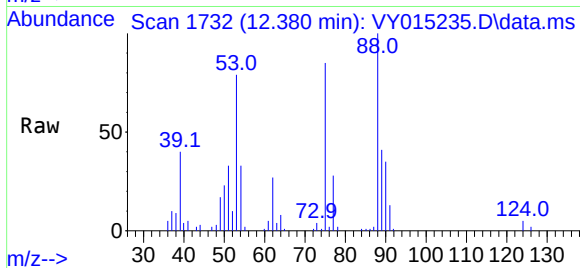
120 50.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.308 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

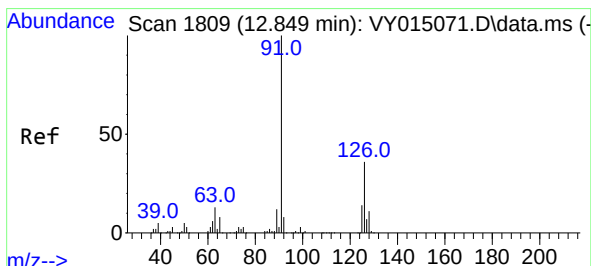
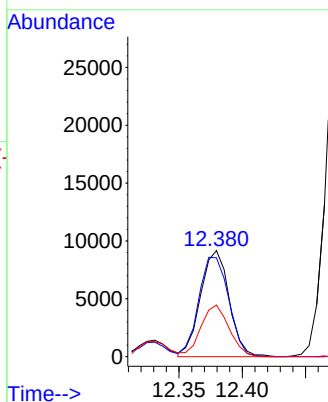
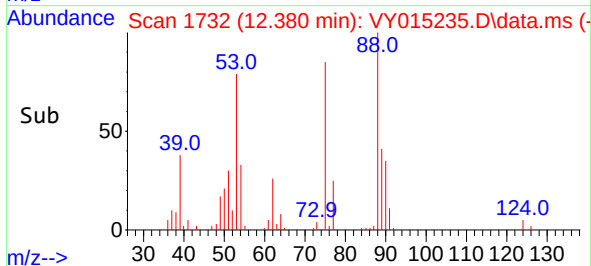
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 75 Resp: 14428
Ion Ratio Lower Upper
75 100
53 98.7 77.8 116.8
89 48.1 37.4 56.0

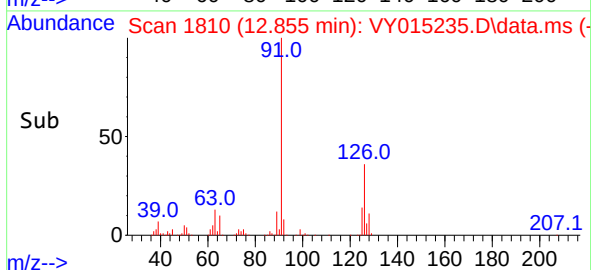
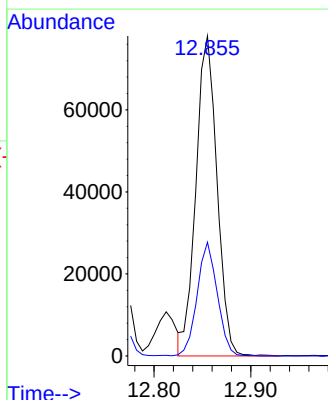
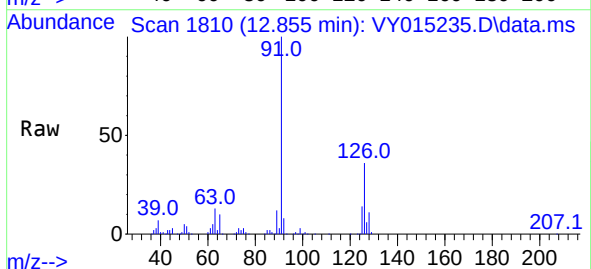
Manual Integrations
APPROVED

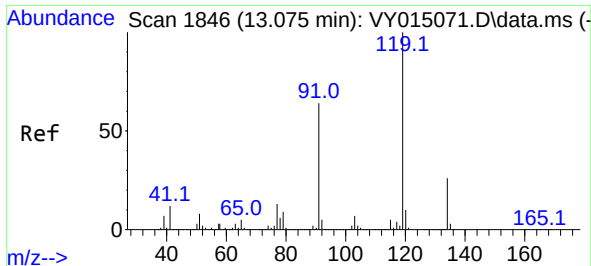
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#82
4-Chlorotoluene
Concen: 20.241 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Tgt Ion: 91 Resp: 118315
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





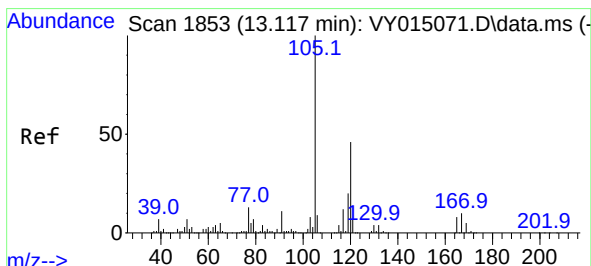
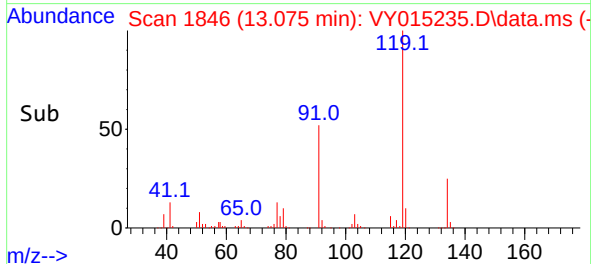
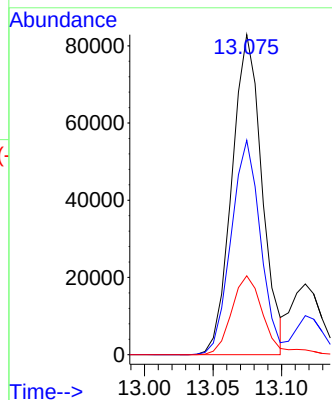
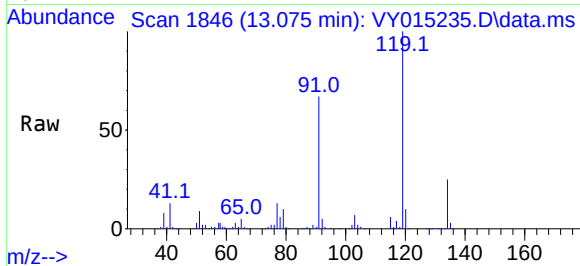
#83
tert-Butylbenzene
Concen: 20.152 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion:119 Resp: 126900
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.6
134 26.2 13.0 38.9

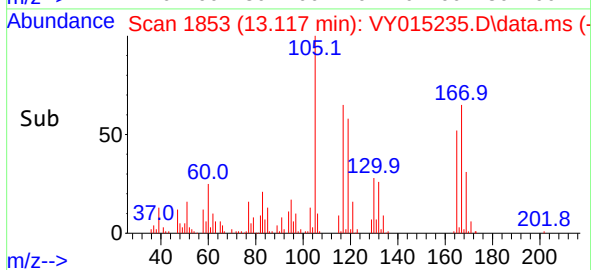
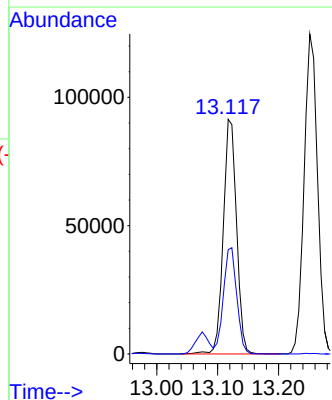
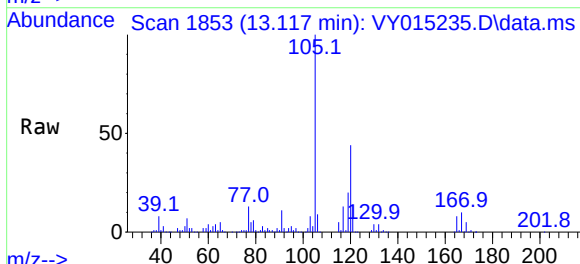
Manual Integrations
APPROVED

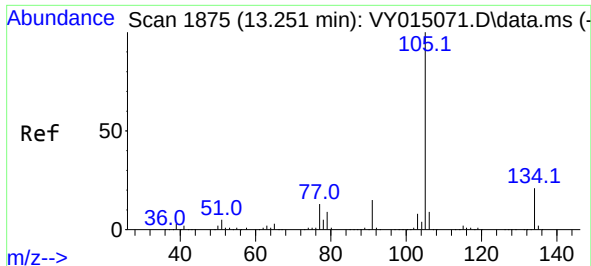
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.175 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Tgt Ion:105 Resp: 138796
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6





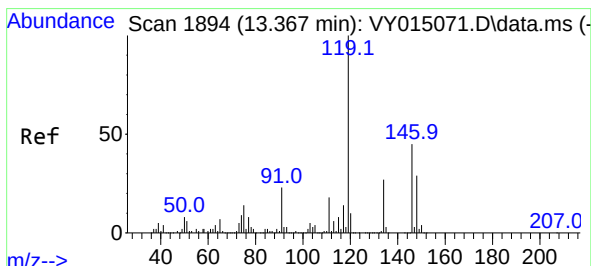
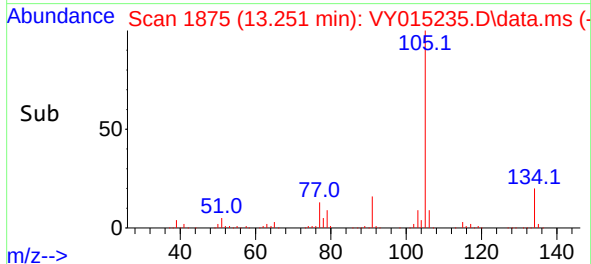
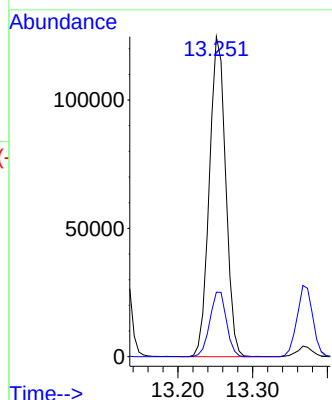
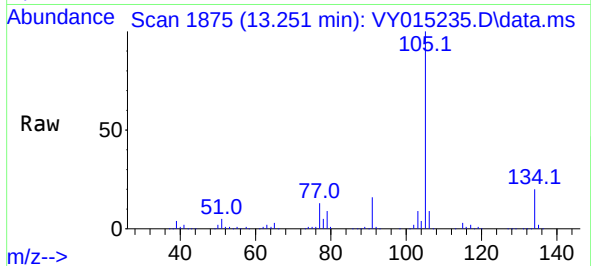
#85
 sec-Butylbenzene
 Concen: 20.550 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015235.D
 Acq: 22 Aug 2023 11:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS01

Tgt Ion:105 Resp: 18961
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

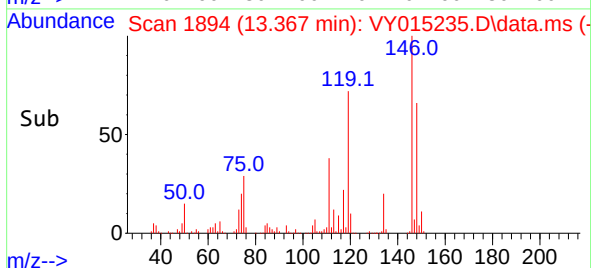
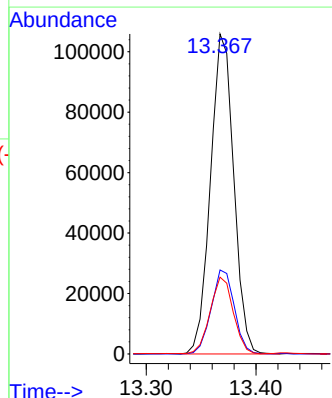
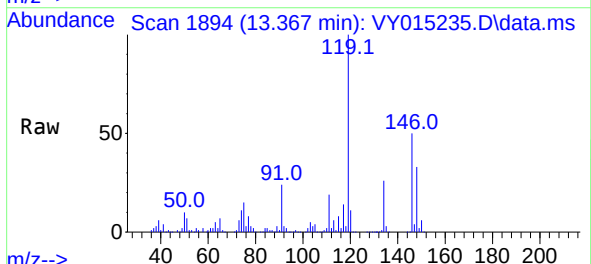
Manual Integrations
 APPROVED

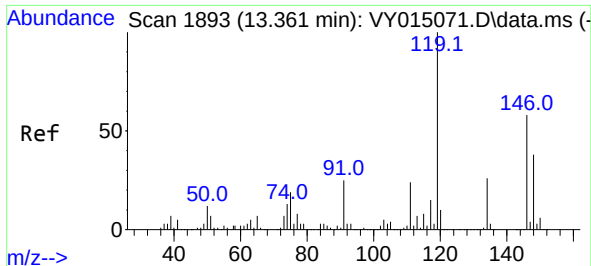
Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023



#86
 p-Isopropyltoluene
 Concen: 20.387 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015235.D
 Acq: 22 Aug 2023 11:32

Tgt Ion:119 Resp: 155961
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.378 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015235.D

Acq: 22 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion:146 Resp: 8137

Ion Ratio Lower Upper

146 100

111 39.2 19.4 58.2

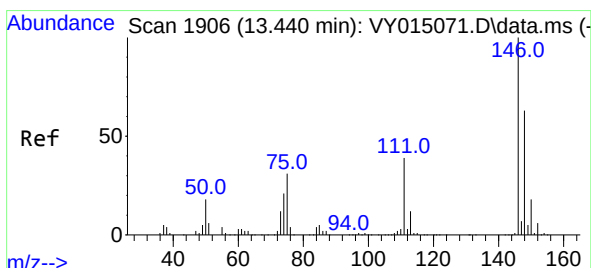
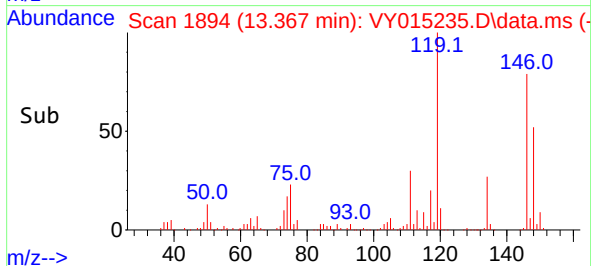
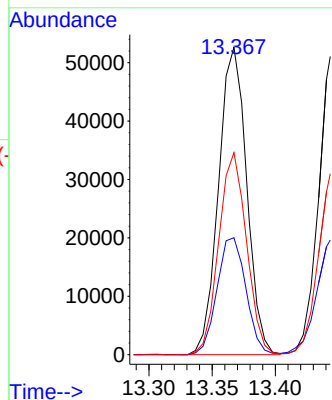
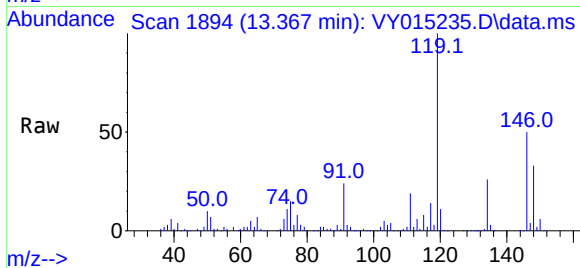
148 64.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#88

1,4-Dichlorobenzene

Concen: 20.618 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015235.D

Acq: 22 Aug 2023 11:32

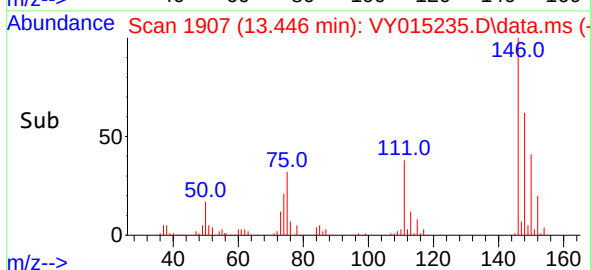
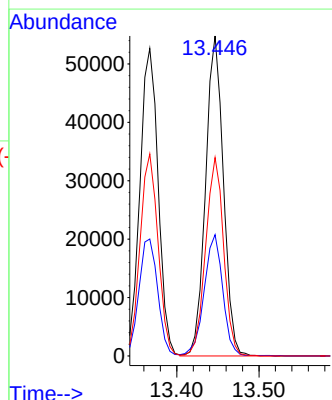
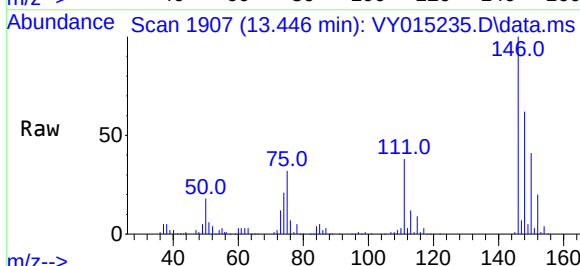
Tgt Ion:146 Resp: 82579

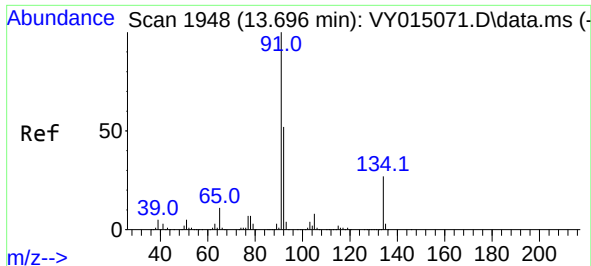
Ion Ratio Lower Upper

146 100

111 39.3 18.9 56.7

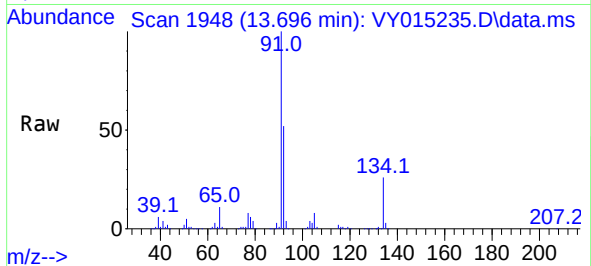
148 62.8 32.1 96.5





#89
n-Butylbenzene
Concen: 20.463 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

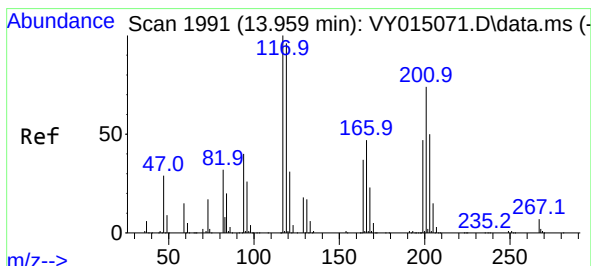
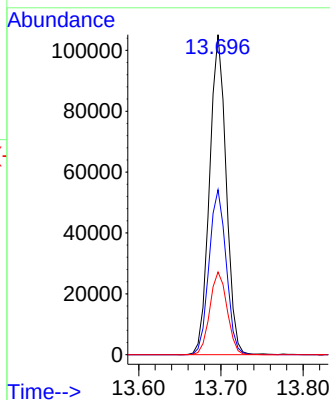
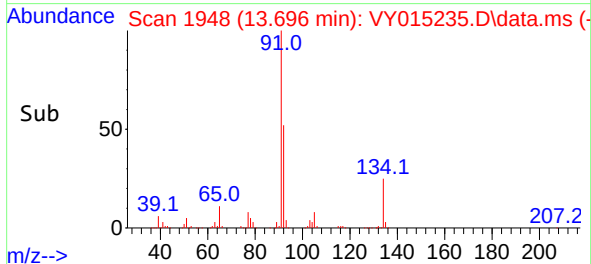
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



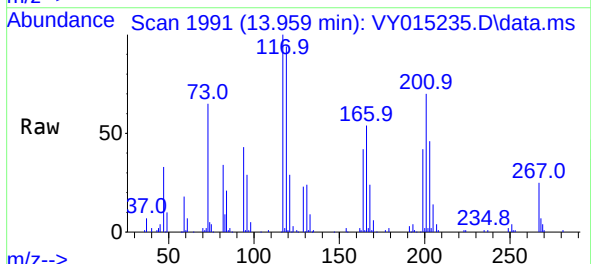
Tgt Ion: 91 Resp: 147592
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.8 12.6 37.6

Manual Integrations
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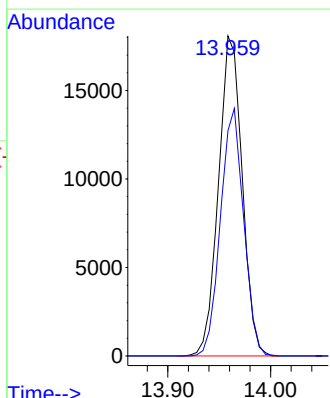
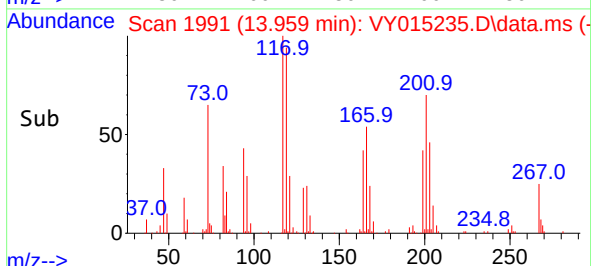
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

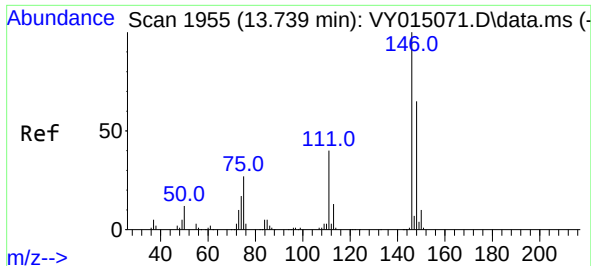


#90
Hexachloroethane
Concen: 19.012 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



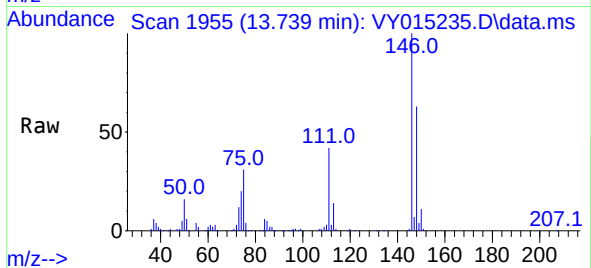
Tgt Ion:117 Resp: 28853
Ion Ratio Lower Upper
117 100
201 75.8 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.593 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

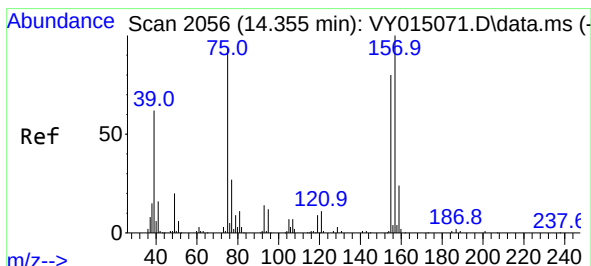
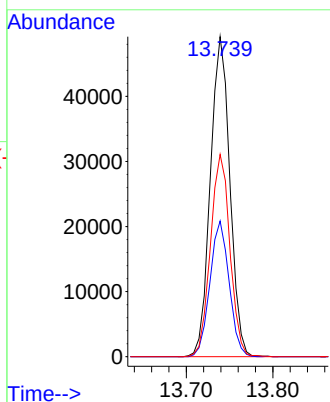
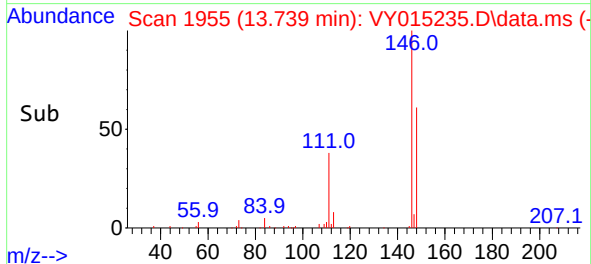
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



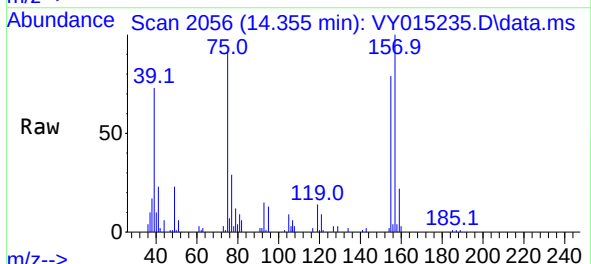
Tgt Ion:146 Resp: 76820
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.0
148 63.3 32.0 96.2

Manual Integrations
APPROVED

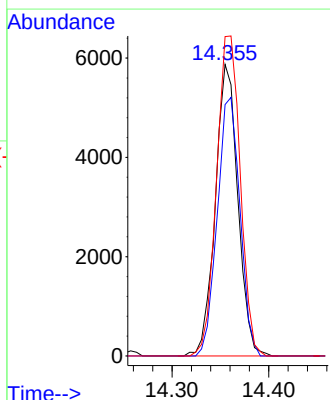
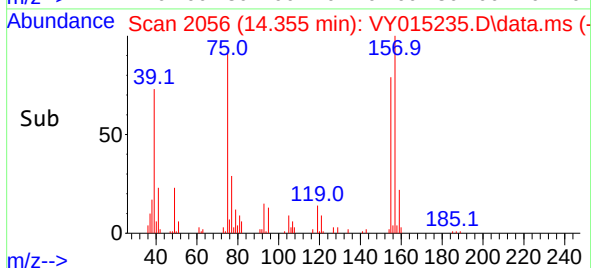
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

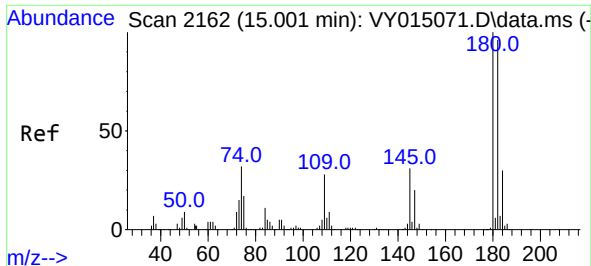


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.781 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



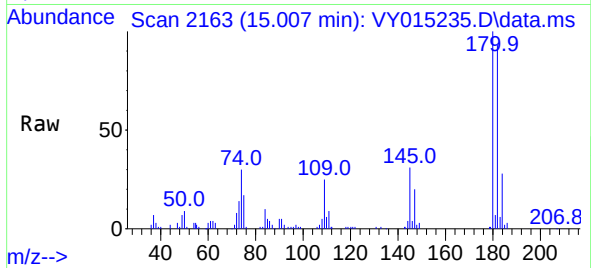
Tgt Ion: 75 Resp: 9493
Ion Ratio Lower Upper
75 100
155 89.2 41.5 124.6
157 115.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.481 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

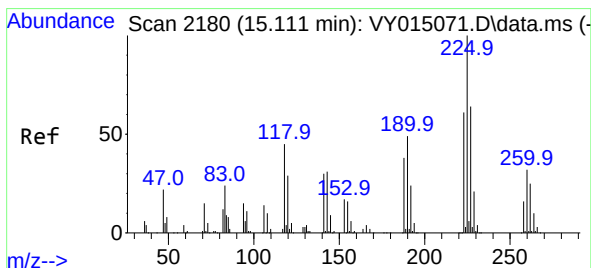
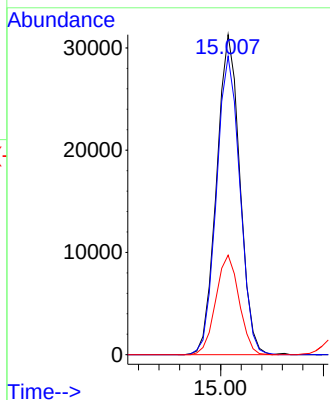
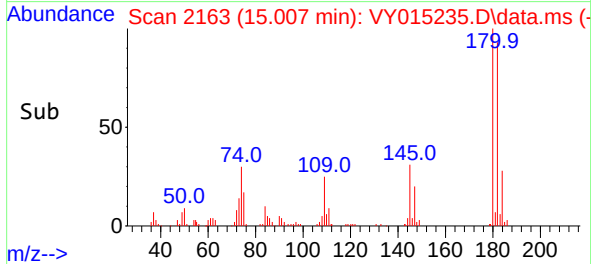
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



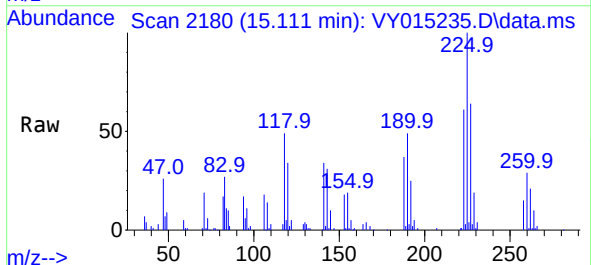
Tgt Ion:180 Resp: 49048
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.2
145 31.1 14.5 43.5

Manual Integrations
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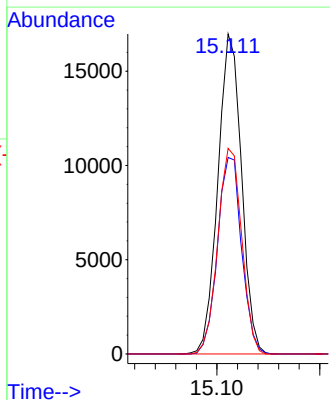
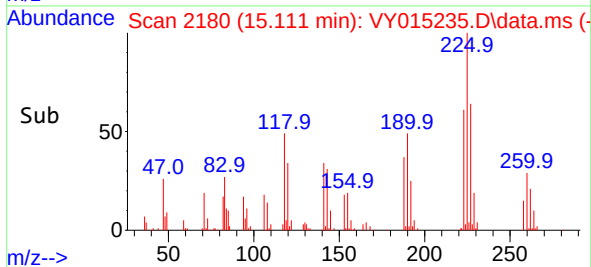
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

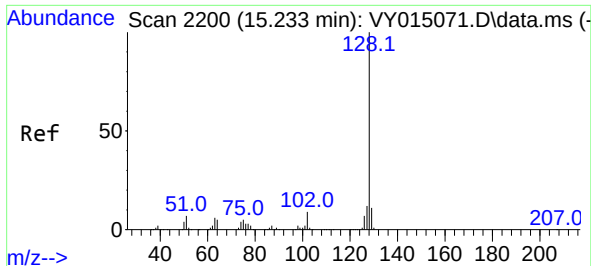


#94
Hexachlorobutadiene
Concen: 20.759 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32



Tgt Ion:225 Resp: 27042
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 65.1 33.0 98.9





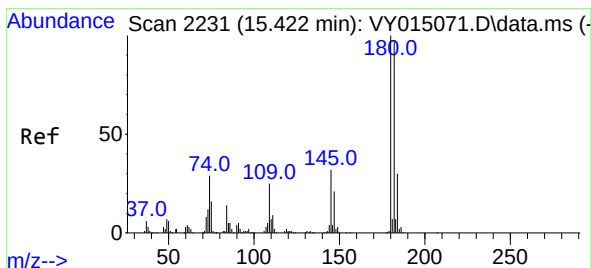
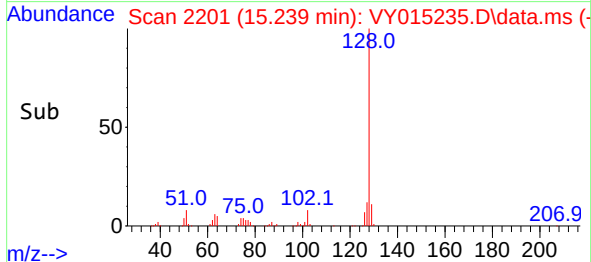
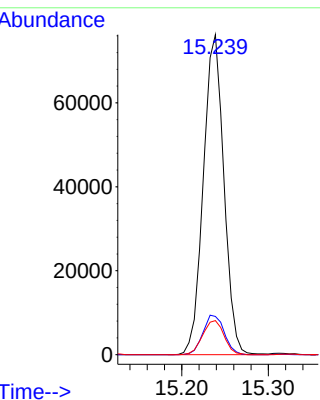
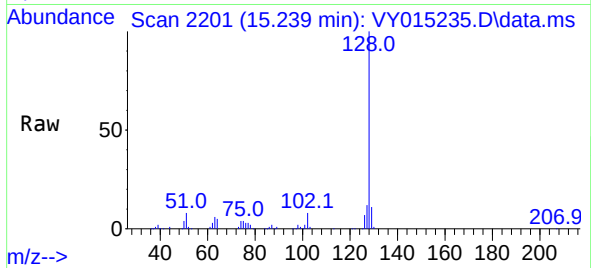
#95
Naphthalene
Concen: 21.069 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion:128 Resp: 12569
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.892 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015235.D
Acq: 22 Aug 2023 11:32

Tgt Ion:180 Resp: 45185
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 33.2 15.4 46.2

