

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013483.D
 Acq On : 26 Apr 2023 19:00
 Operator : KP/MD
 Sample : 02401-02MS
 Misc : 4.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230200-2-2MS

Manual Integrations
 APPROVED

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

Quant Time: Apr 27 01:36:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	202639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	158571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	79824	57.226	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.460%			
35) Dibromofluoromethane	7.716	113	68606	53.829	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.660%			
50) Toluene-d8	10.179	98	217212	47.908	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.820%			
62) 4-Bromofluorobenzene	12.477	95	61403	40.172	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 80.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	74821	61.851	ug/l	96
3) Chloromethane	2.113	50	101764	62.759	ug/l	99
4) Vinyl Chloride	2.253	62	101170	62.662	ug/l	99
5) Bromomethane	2.656	94	79220	61.573	ug/l	97
6) Chloroethane	2.796	64	67152	60.206	ug/l	97
7) Trichlorofluoromethane	3.131	101	137529	56.230	ug/l	98
8) Diethyl Ether	3.527	74	48510	58.243	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	71267	51.947	ug/l	94
10) Methyl Iodide	4.088	142	77582	45.024	ug/l	98
11) Tert butyl alcohol	4.978	59	39617	252.153	ug/l	99
12) 1,1-Dichloroethene	3.875	96	70419	53.249	ug/l	88
14) Allyl chloride	4.478	41	115471	47.058	ug/l	94
15) Acrylonitrile	5.161	53	137930	295.700	ug/l	97
16) Acetone	3.942	43	150552	274.070	ug/l	95
17) Carbon Disulfide	4.198	76	219521	51.102	ug/l	99
18) Methyl Acetate	4.472	43	143299	78.984	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	229177	60.028	ug/l	99
20) Methylene Chloride	4.722	84	93418	55.112	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	75820	52.437	ug/l	95
22) Diisopropyl ether	6.118	45	294863	61.480	ug/l	96
23) Vinyl Acetate	6.057	43	587674m	216.412	ug/l	
24) 1,1-Dichloroethane	6.015	63	157817	59.040	ug/l	96
25) 2-Butanone	6.984	43	210101	301.584	ug/l	92
26) 2,2-Dichloropropane	6.978	77	129142	56.067	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	90314	56.532	ug/l	94
28) Bromochloromethane	7.332	49	56244	59.294	ug/l #	78
29) Tetrahydrofuran	7.350	42	135012	311.335	ug/l	91
30) Chloroform	7.502	83	158093	59.486	ug/l	97
31) Cyclohexane	7.783	56	104492	41.840	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	134236	56.602	ug/l	94
36) 1,1-Dichloropropene	7.917	75	111549	52.736	ug/l	96
37) Ethyl Acetate	7.069	43	88020	55.297	ug/l	95
38) Carbon Tetrachloride	7.899	117	113484	51.188	ug/l	97
39) Methylcyclohexane	9.185	83	80128	32.133	ug/l	95
40) Benzene	8.161	78	331553	55.645	ug/l	99
41) Methacrylonitrile	7.307	41	30007m	40.454	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.240	62	119613	61.404	ug/l	98
43) Isopropyl Acetate	8.270	43	161542	60.125	ug/l	96
44) Trichloroethene	8.941	130	80880	51.031	ug/l	97
45) 1,2-Dichloropropane	9.215	63	88906	57.068	ug/l	99
46) Dibromomethane	9.307	93	53851	57.771	ug/l	92
47) Bromodichloromethane	9.496	83	120126	57.592	ug/l	99
48) Methyl methacrylate	9.295	41	79206	64.190	ug/l	92
49) 1,4-Dioxane	9.313	88	14463	1086.383	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	477473	318.915	ug/l	96
52) Toluene	10.246	92	189400	52.823	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	117265	53.122	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	129961	52.321	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	75174	60.898	ug/l	97
56) Ethyl methacrylate	10.508	69	103315	60.327	ug/l	86
57) 1,3-Dichloropropane	10.788	76	125257	59.914	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	181314	282.335	ug/l	93
59) 2-Hexanone	10.831	43	343038	315.197	ug/l	95
60) Dibromochloromethane	10.983	129	84431	56.329	ug/l	99
61) 1,2-Dibromoethane	11.087	107	69819	57.528	ug/l	99
64) Tetrachloroethene	10.721	164	63472	52.640	ug/l	98
65) Chlorobenzene	11.514	112	183258	53.052	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	73913	57.213	ug/l	100
67) Ethyl Benzene	11.593	91	301909	49.773	ug/l	100
68) m/p-Xylenes	11.703	106	225483	97.785	ug/l	96
69) o-Xylene	12.026	106	107047	49.086	ug/l	96
70) Styrene	12.044	104	181027	49.646	ug/l	99
71) Bromoform	12.209	173	53834	59.492	ug/l #	100
73) Isopropylbenzene	12.331	105	237646	56.425	ug/l	99
74) N-amyl acetate	12.142	43	96132	64.140	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	89832	87.261	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	50265m	66.934	ug/l	
77) Bromobenzene	12.605	156	67763	66.400	ug/l	84
78) n-propylbenzene	12.672	91	265022	51.086	ug/l	97
79) 2-Chlorotoluene	12.751	91	163521	56.445	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	170602	49.628	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	26111	71.124	ug/l	94
82) 4-Chlorotoluene	12.855	91	171260	56.719	ug/l	96
83) tert-Butylbenzene	13.074	119	135116	45.368	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	167577	50.140	ug/l	99
85) sec-Butylbenzene	13.251	105	181641	40.638	ug/l	95
86) p-Isopropyltoluene	13.367	119	140198	39.004	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	94773	48.745	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98572	50.189	ug/l	98
89) n-Butylbenzene	13.696	91	116490	33.205	ug/l	98
90) Hexachloroethane	13.958	117	26251	34.700	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	91219	51.955	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13588	74.735	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	26436	25.255	ug/l	98
94) Hexachlorobutadiene	15.111	225	11925	19.575	ug/l	96
95) Naphthalene	15.233	128	113311	49.890	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23501	25.189	ug/l	96

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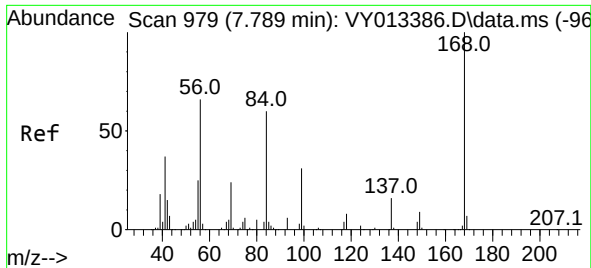
Manual Integrations
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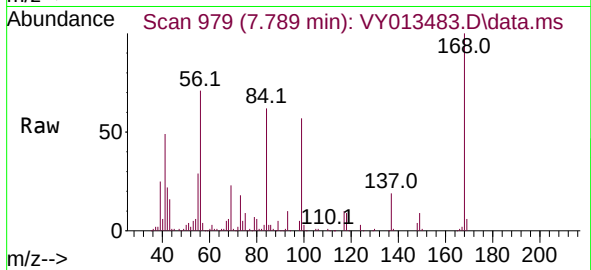
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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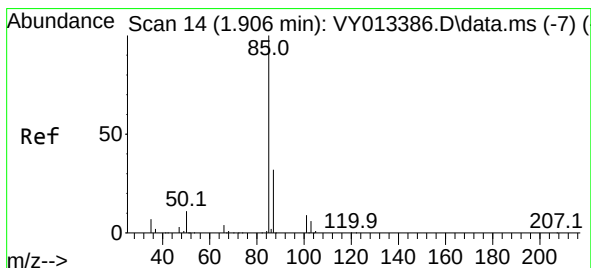
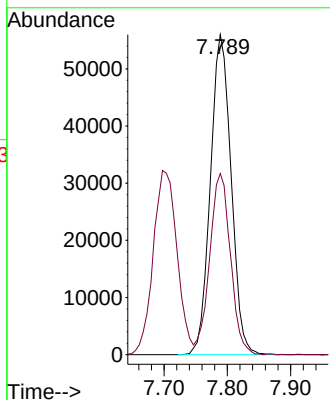
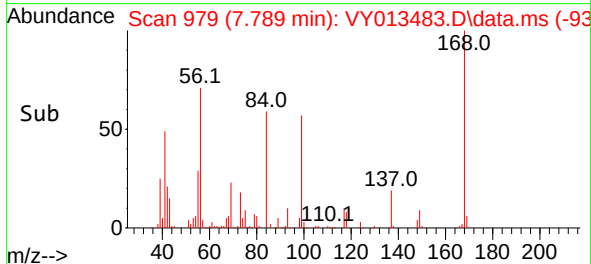
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion:168 Resp: 127249
Ion Ratio Lower Upper
168 100
99 56.6 41.8 62.6

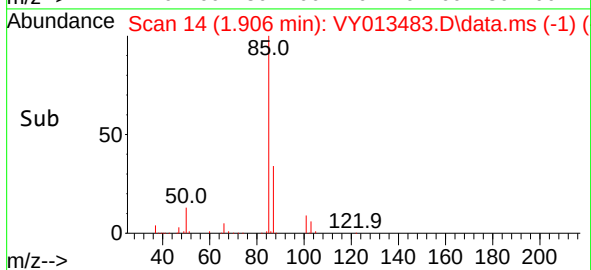
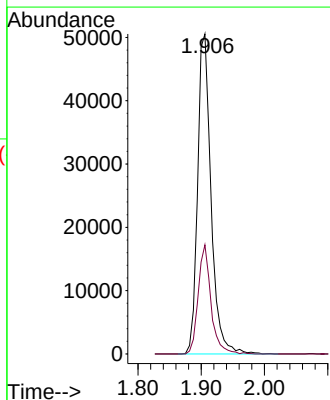
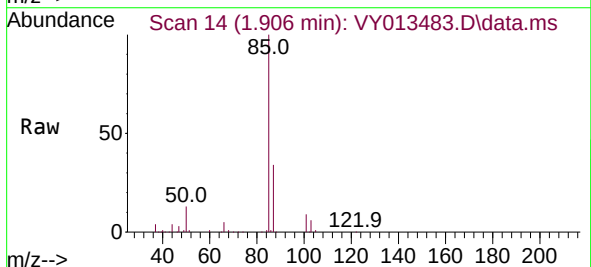
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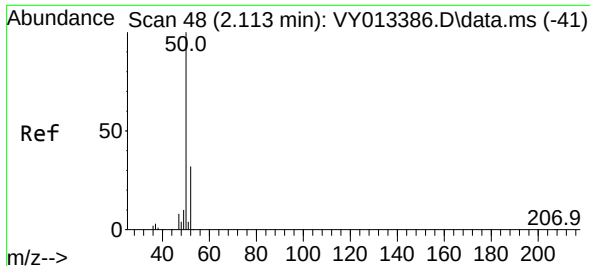
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#2
Dichlorodifluoromethane
Concen: 61.851 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

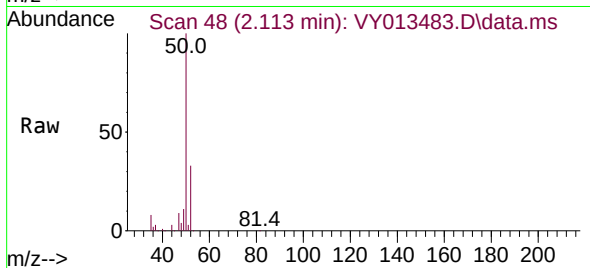
Tgt Ion: 85 Resp: 74821
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2





#3
Chloromethane
Concen: 62.759 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

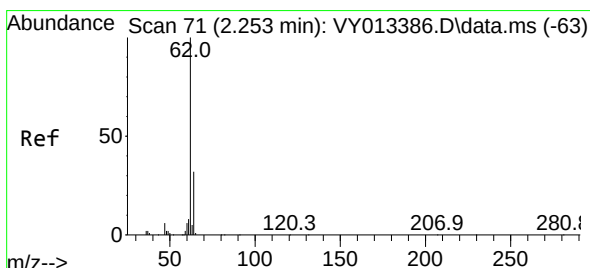
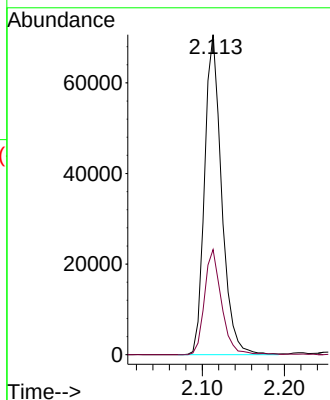
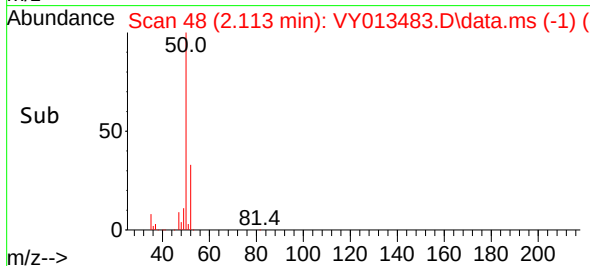
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Tgt Ion: 50 Resp: 101764
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

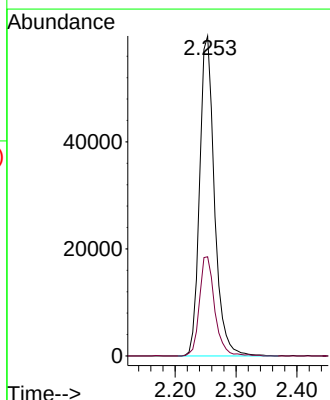
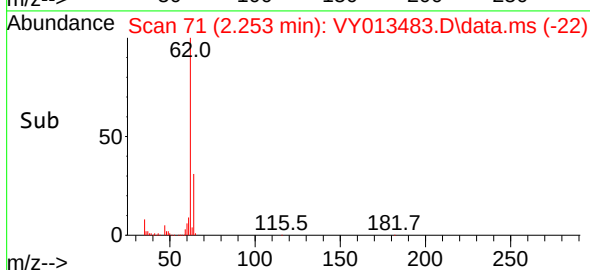
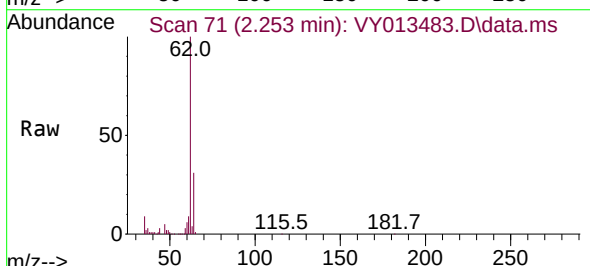
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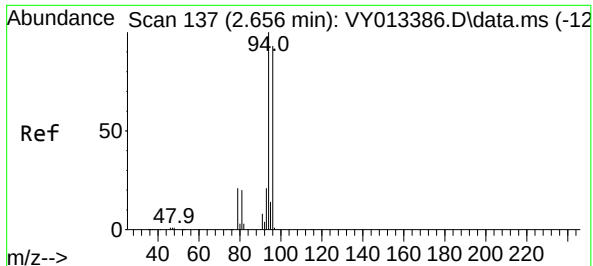
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#4
Vinyl Chloride
Concen: 62.662 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

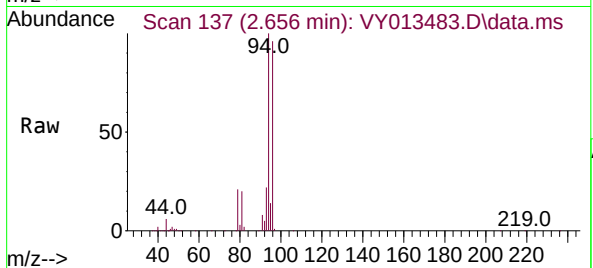
Tgt Ion: 62 Resp: 101170
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 61.573 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

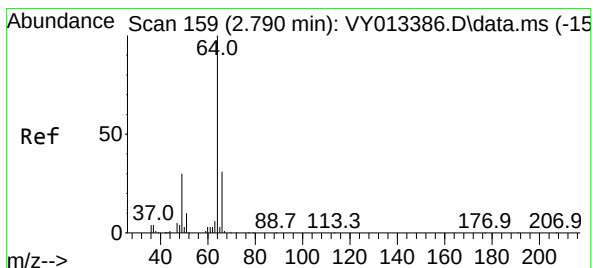
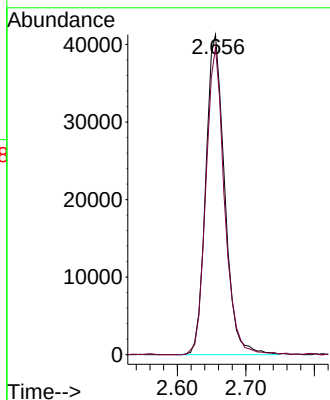
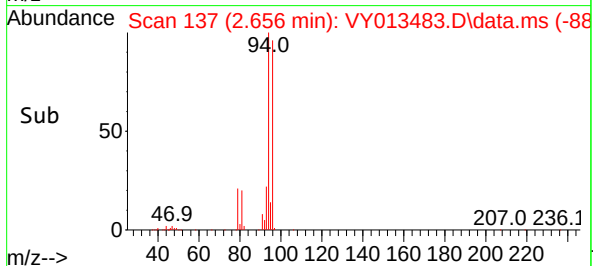
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Tgt Ion: 94 Resp: 79220
Ion Ratio Lower Upper
94 100
96 96.0 74.2 111.2

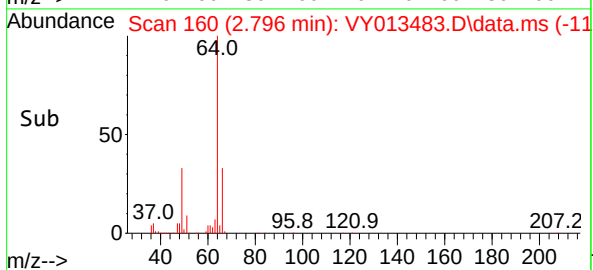
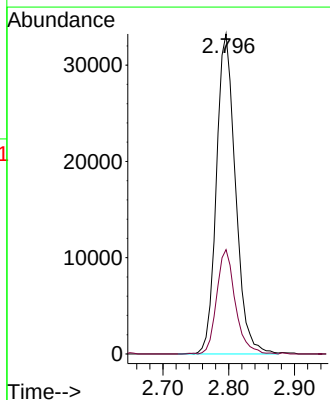
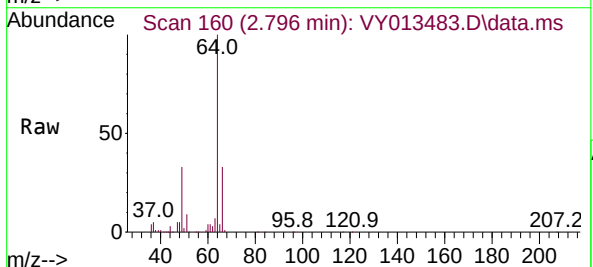
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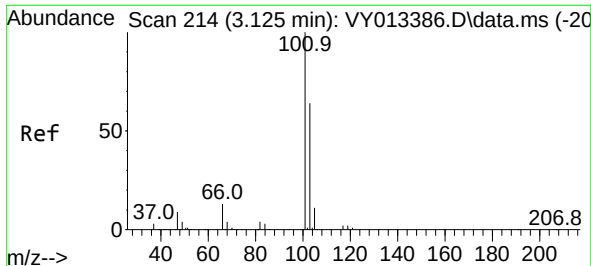
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#6
Chloroethane
Concen: 60.206 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

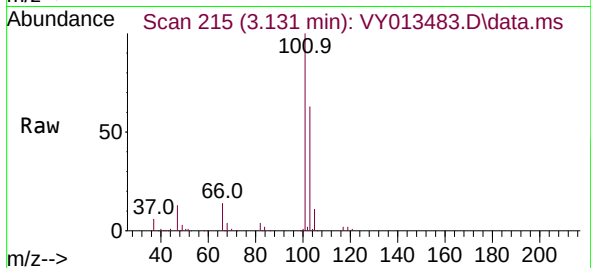
Tgt Ion: 64 Resp: 67152
Ion Ratio Lower Upper
64 100
66 32.6 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 56.230 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY013483.D
 Acq: 26 Apr 2023 19:00

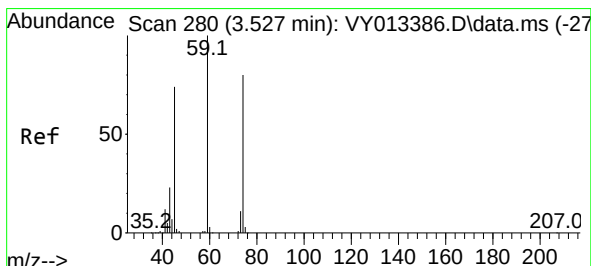
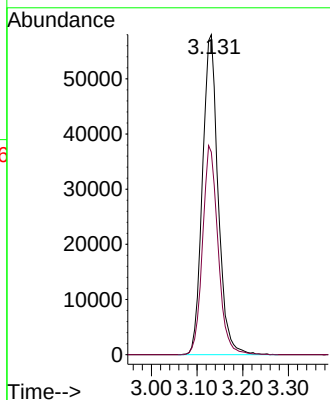
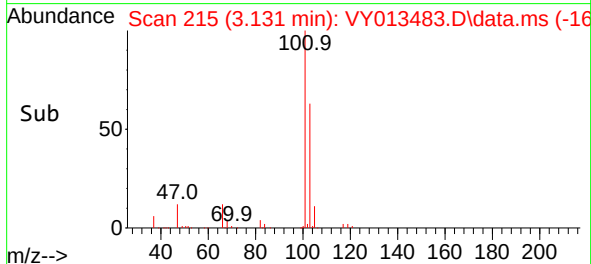
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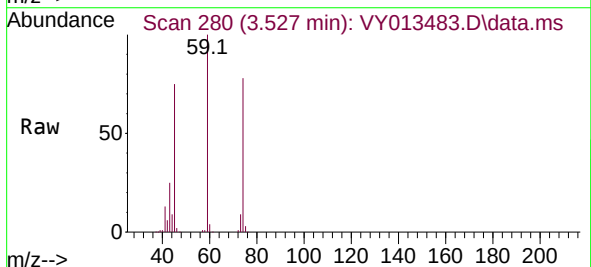
Tgt Ion: 101 Resp: 137529
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.6 77.4

Manual Integrations
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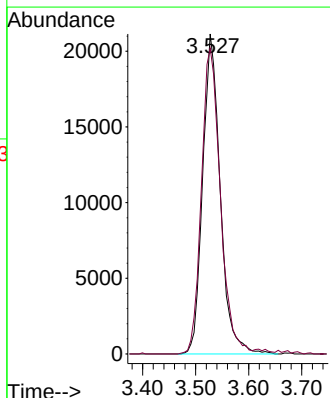
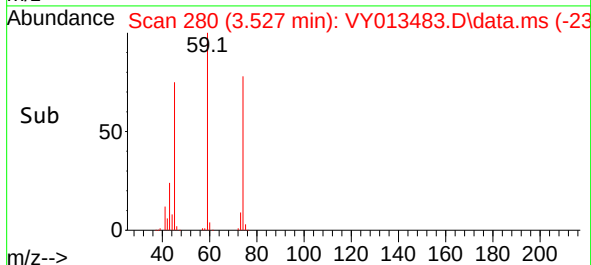
Reviewed By :Krupa Patel 04/27/2023
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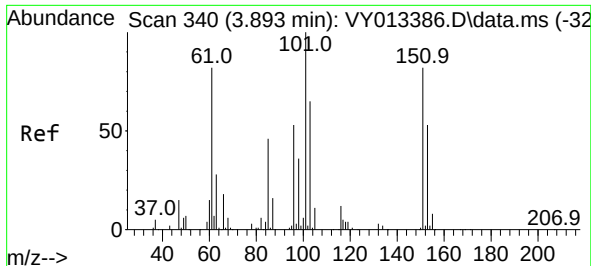


#8
 Diethyl Ether
 Concen: 58.243 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013483.D
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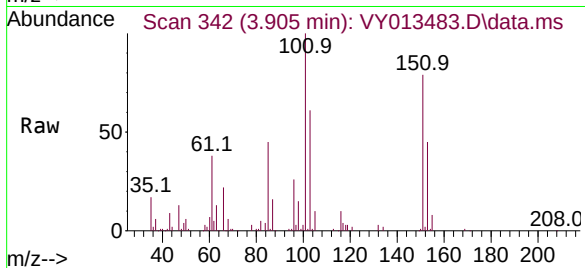
Tgt Ion: 74 Resp: 48510
 Ion Ratio Lower Upper
 74 100
 45 103.1 48.2 144.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.947 ug/l
RT: 3.905 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY013483.D
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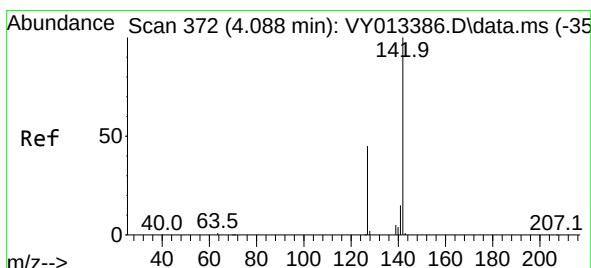
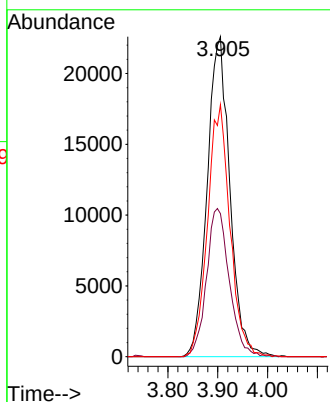
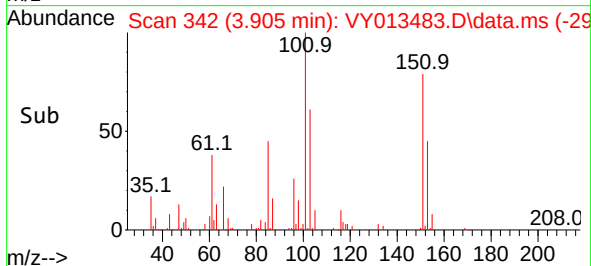
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



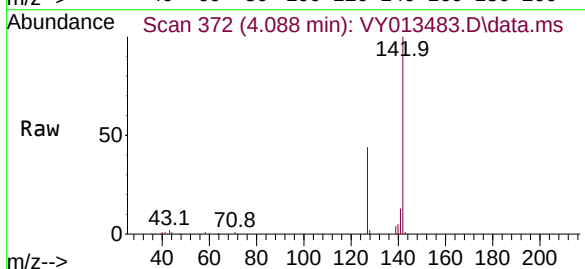
Tgt Ion:101 Resp: 7126
Ion Ratio Lower Upper
101 100
85 46.7 35.6 53.4
151 78.0 68.0 102.0

Manual Integrations
APPROVED

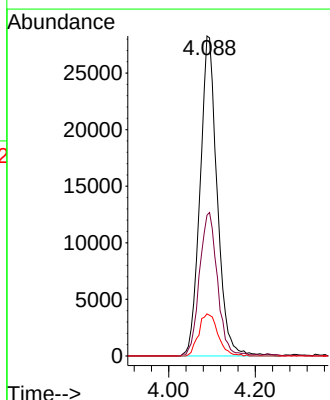
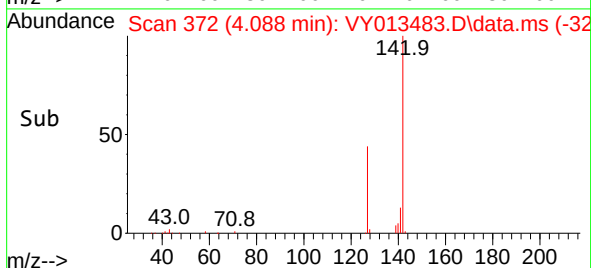
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

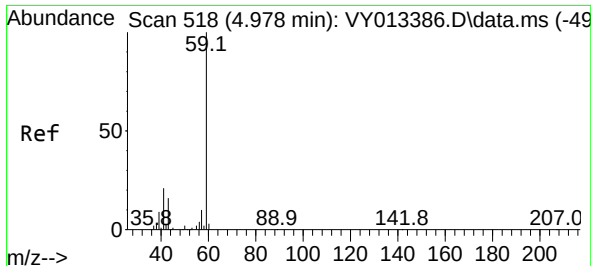


#10
Methyl Iodide
Concen: 45.024 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



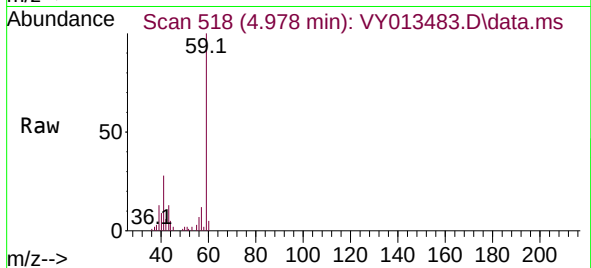
Tgt Ion:142 Resp: 77582
Ion Ratio Lower Upper
142 100
127 47.0 36.1 54.1
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 252.153 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

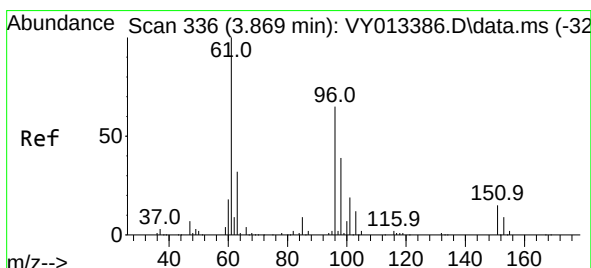
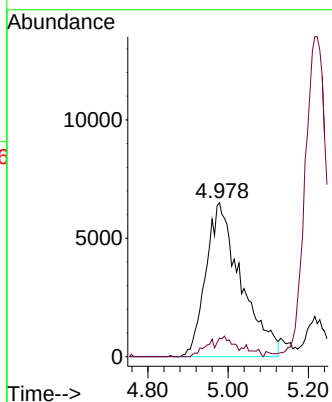
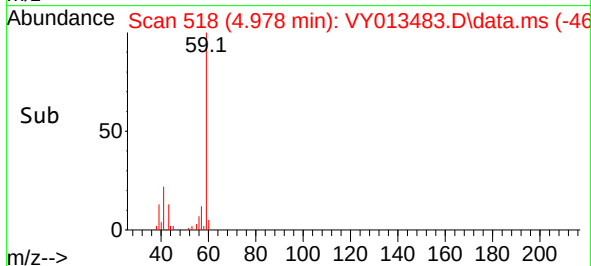
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-MS



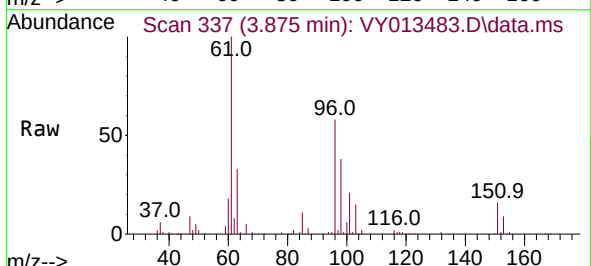
Tgt Ion: 59 Resp: 3961
Ion Ratio Lower Upper
59 100
57 3.9 3.0 4.4

Manual Integrations
APPROVED

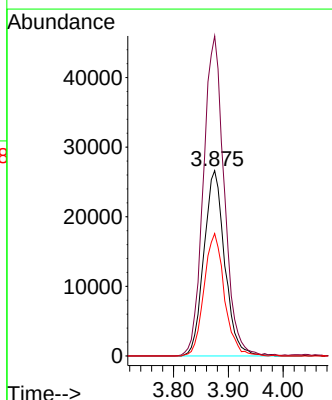
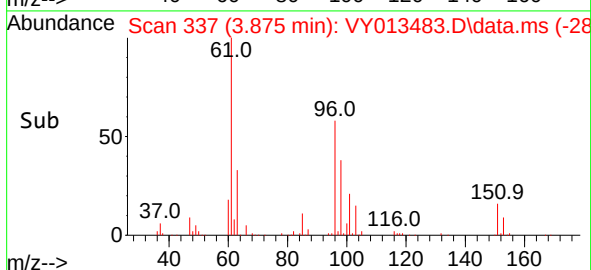
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

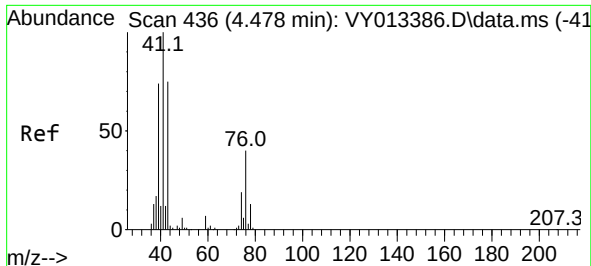


#12
1,1-Dichloroethene
Concen: 53.249 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



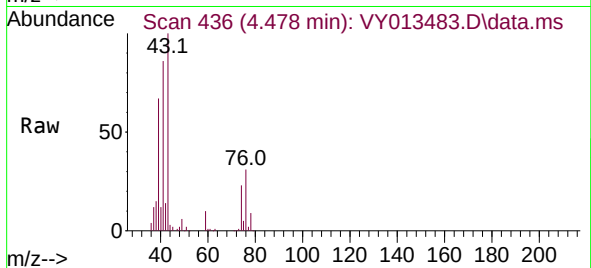
Tgt Ion: 96 Resp: 70419
Ion Ratio Lower Upper
96 100
61 172.5 123.9 185.9
98 66.1 48.9 73.3





#14
 Allyl chloride
 Concen: 47.058 ug/l
 RT: 4.478 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY013483.D
 Acq: 26 Apr 2023 19:00

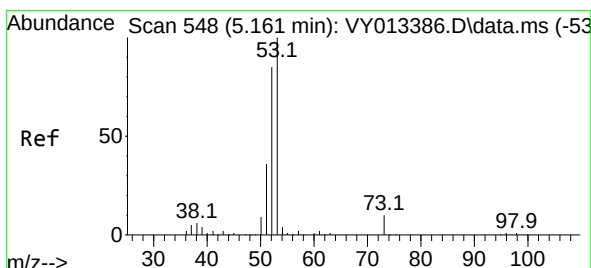
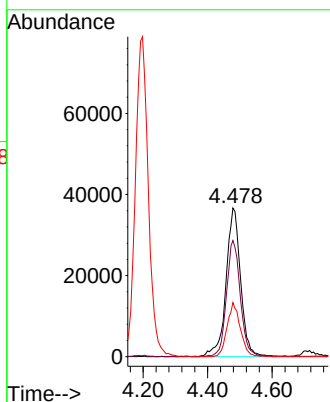
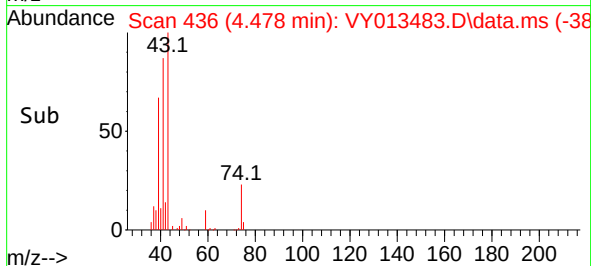
Instrument :
 MSVOA_Y
 ClientSampleId :
 20230200-2-2MS



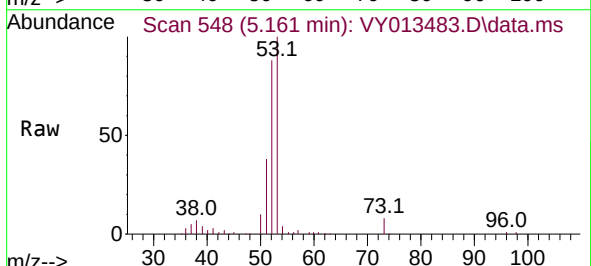
Tgt Ion: 41 Resp: 11547
 Ion Ratio Lower Upper
 41 100
 39 74.1 56.6 85.0
 76 32.7 30.5 45.7

Manual Integrations
 APPROVED

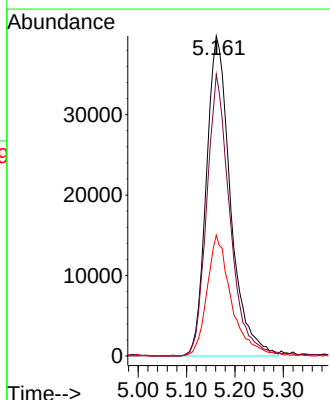
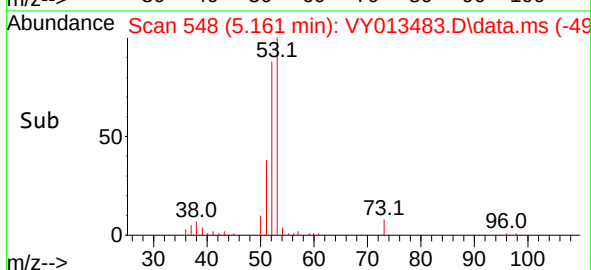
Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

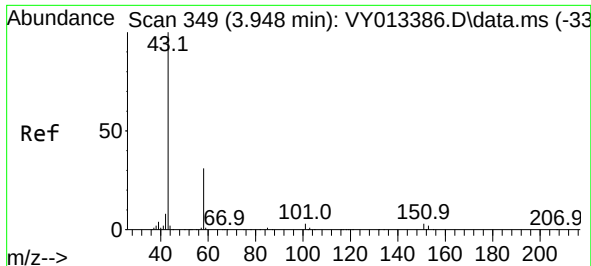


#15
 Acrylonitrile
 Concen: 295.700 ug/l
 RT: 5.161 min Scan# 548
 Delta R.T. 0.000 min
 Lab File: VY013483.D
 Acq: 26 Apr 2023 19:00



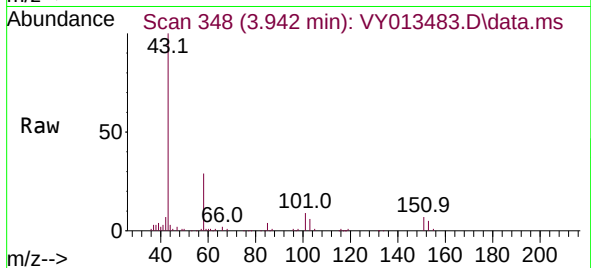
Tgt Ion: 53 Resp: 137930
 Ion Ratio Lower Upper
 53 100
 52 84.8 65.4 98.0
 51 38.4 29.3 43.9





#16
Acetone
Concen: 274.070 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

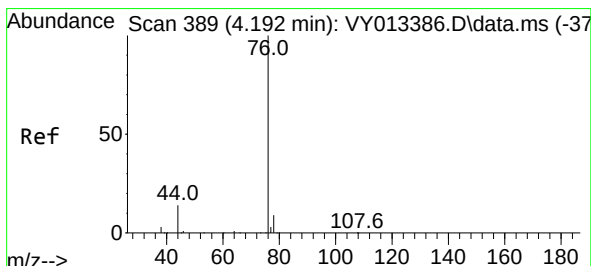
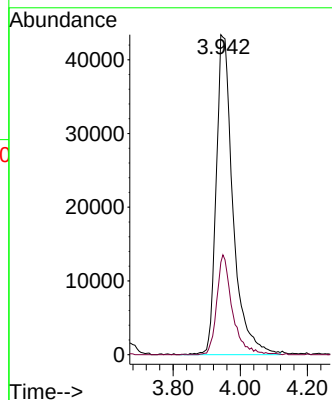
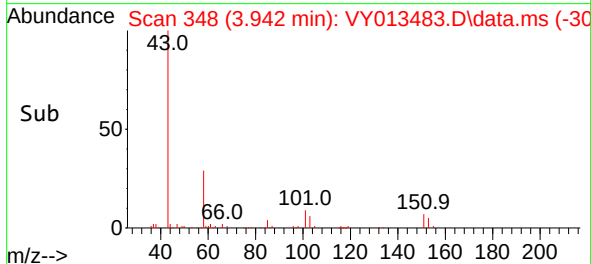
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion: 43 Resp: 150552
Ion Ratio Lower Upper
43 100
58 28.8 25.4 38.0

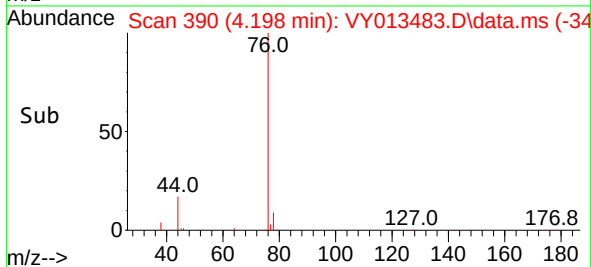
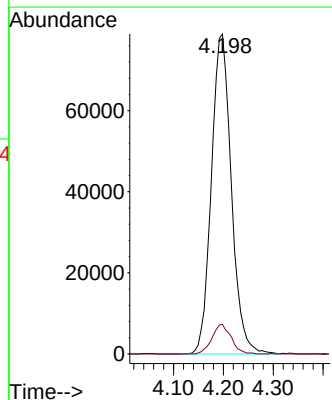
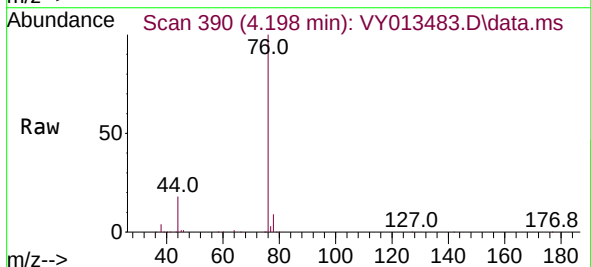
Manual Integrations
APPROVED

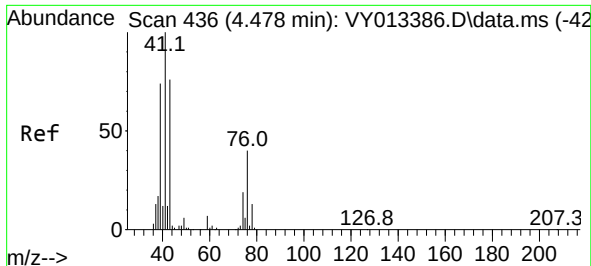
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#17
Carbon Disulfide
Concen: 51.102 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

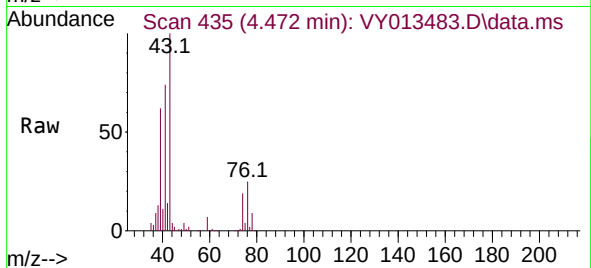
Tgt Ion: 76 Resp: 219521
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8





#18
Methyl Acetate
Concen: 78.984 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

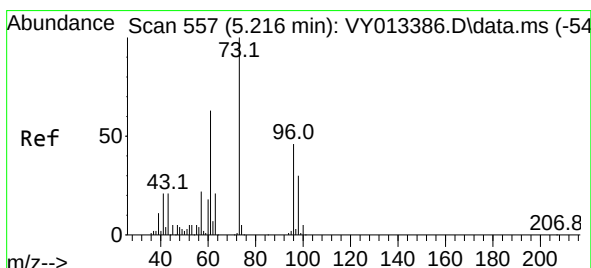
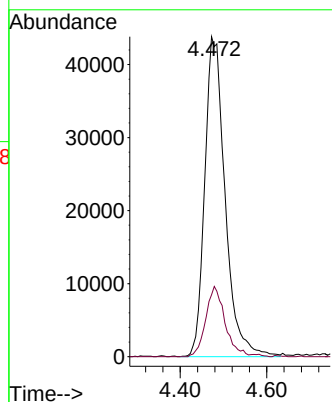
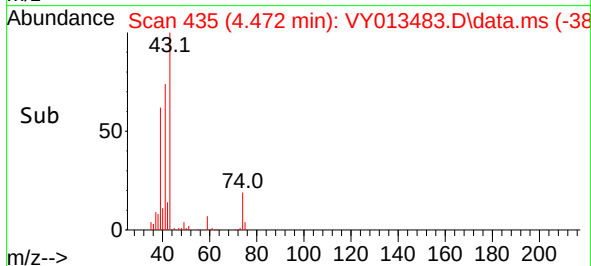
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion: 43 Resp: 143299
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2

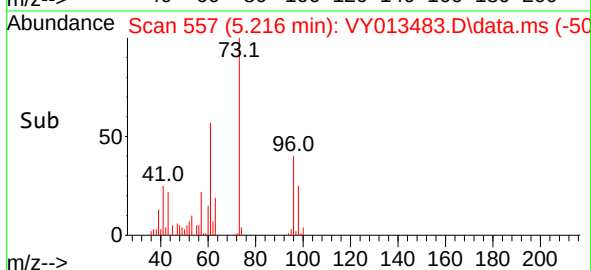
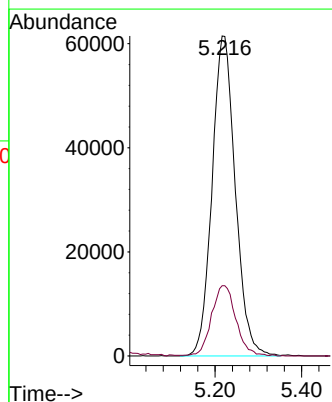
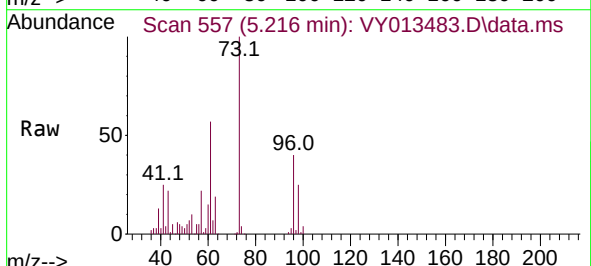
Manual Integrations
APPROVED

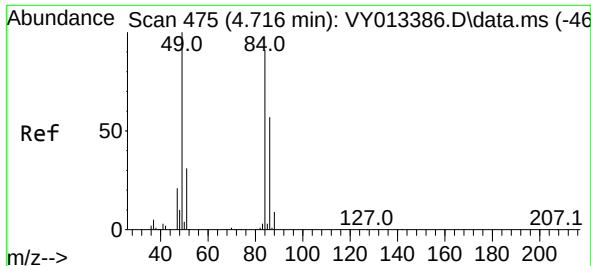
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#19
Methyl tert-butyl Ether
Concen: 60.028 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

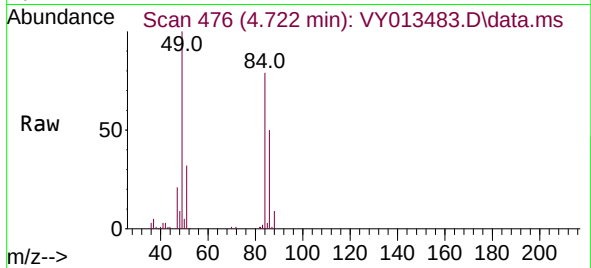
Tgt Ion: 73 Resp: 229177
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.8





#20
Methylene Chloride
Concen: 55.112 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

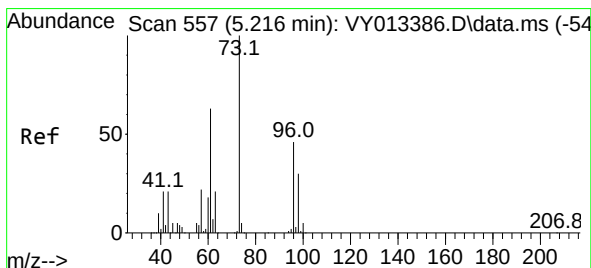
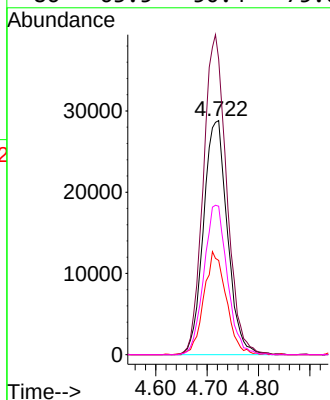
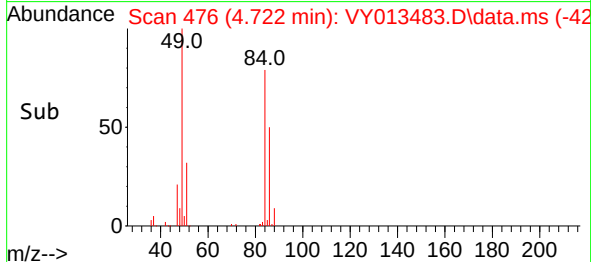
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion: 84 Resp: 93418
Ion Ratio Lower Upper
84 100
49 125.9 88.0 132.0
51 40.3 27.4 41.0
86 63.5 50.4 75.6

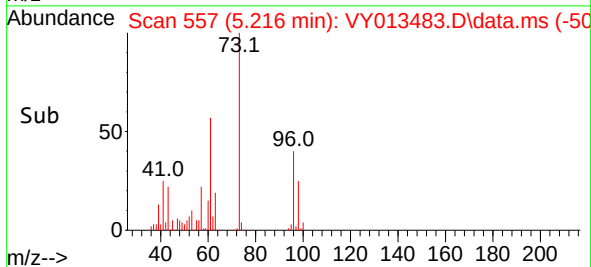
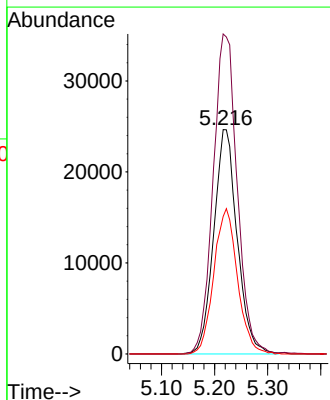
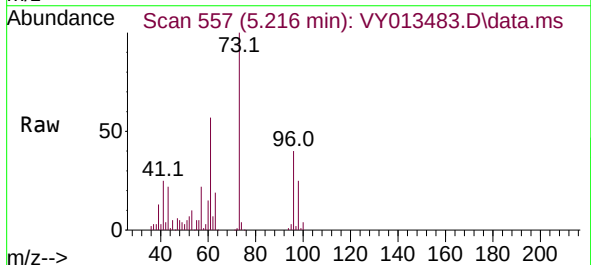
Manual Integrations
APPROVED

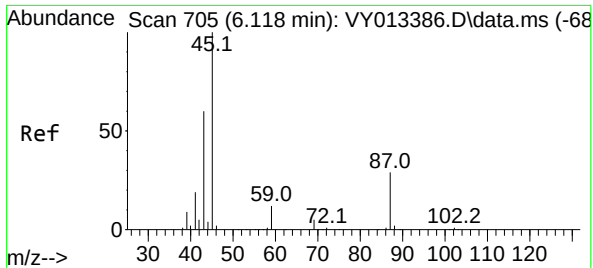
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#21
trans-1,2-Dichloroethene
Concen: 52.437 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

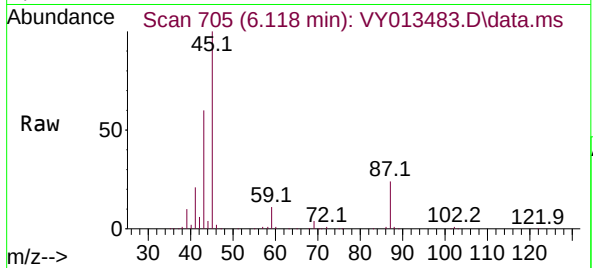
Tgt Ion: 96 Resp: 75820
Ion Ratio Lower Upper
96 100
61 142.6 110.6 165.8
98 61.3 53.1 79.7





#22
Diisopropyl ether
Concen: 61.480 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

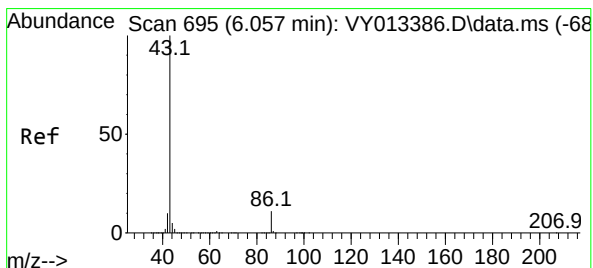
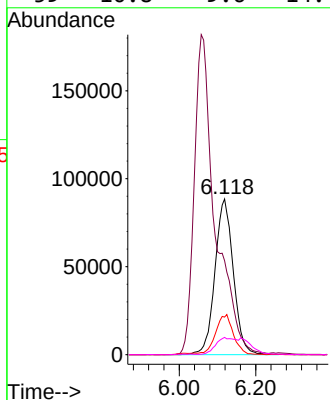
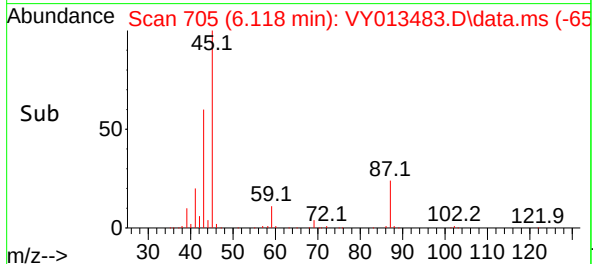
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion: 45 Resp: 29486
Ion Ratio Lower Upper
45 100
43 59.9 48.4 72.6
87 24.1 23.8 35.6
59 10.8 9.6 14.4

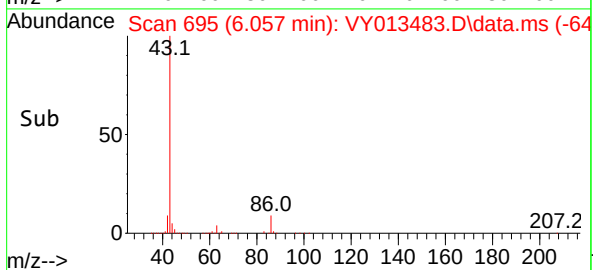
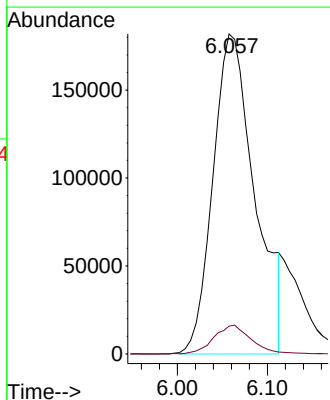
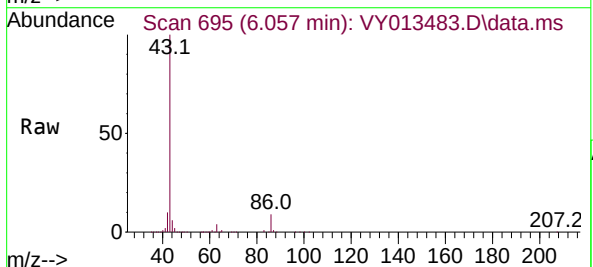
Manual Integrations
APPROVED

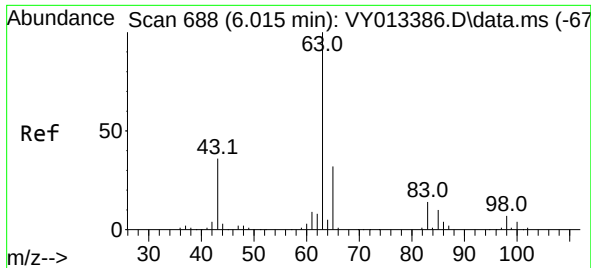
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#23
Vinyl Acetate
Concen: 216.412 ug/l m
RT: 6.057 min Scan# 695
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion: 43 Resp: 587674
Ion Ratio Lower Upper
43 100
86 8.7 8.5 12.7





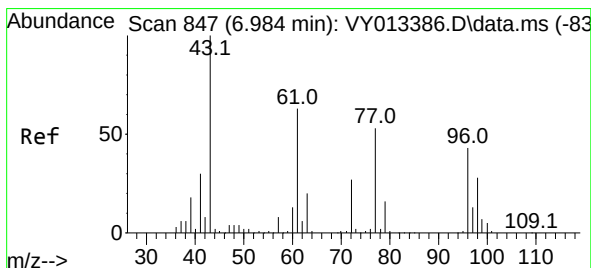
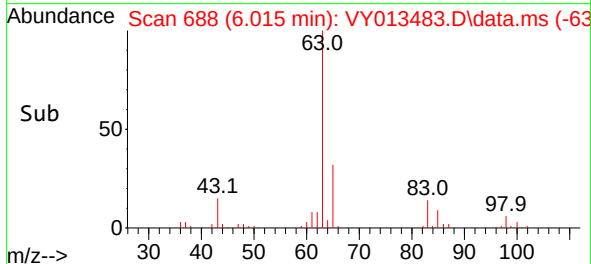
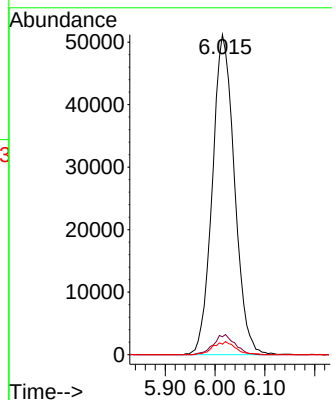
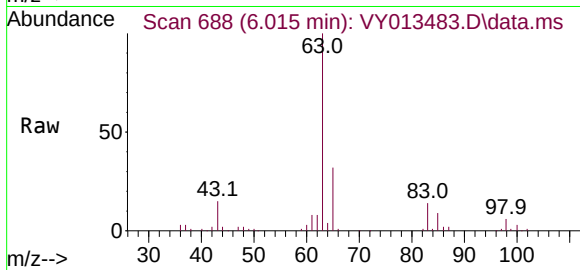
#24
1,1-Dichloroethane
Concen: 59.040 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS

Tgt Ion: 63 Resp: 15781
Ion Ratio Lower Upper
63 100
98 5.6 3.5 10.6
100 3.3 2.2 6.6

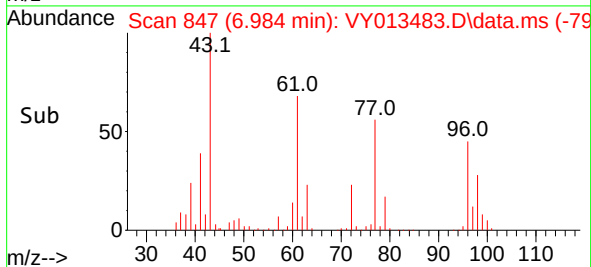
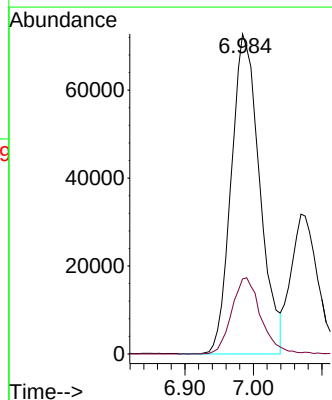
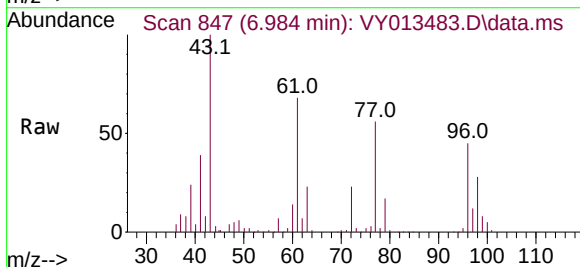
Manual Integrations
APPROVED

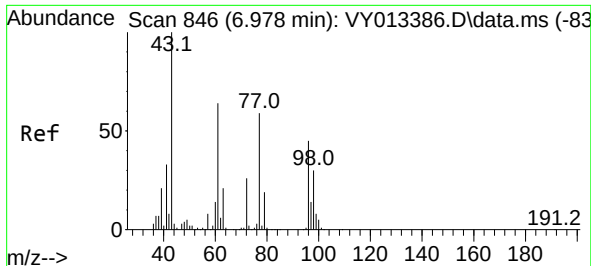
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#25
2-Butanone
Concen: 301.584 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion: 43 Resp: 210101
Ion Ratio Lower Upper
43 100
72 23.5 21.9 32.9





#26

2,2-Dichloropropane

Concen: 56.067 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

Instrument :

MSVOA_Y

ClientSampleId :

20230200-2-2MS

Tgt Ion: 77 Resp: 12914

Ion Ratio Lower Upper

77 100

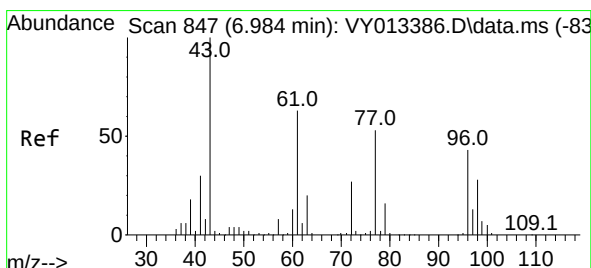
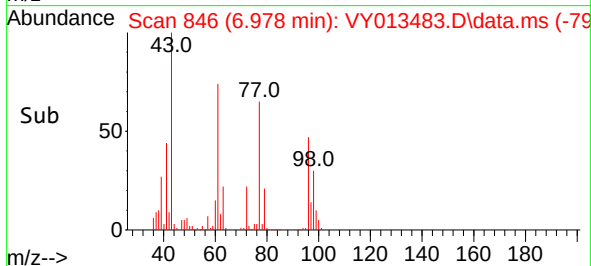
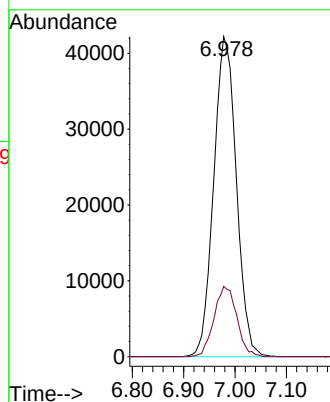
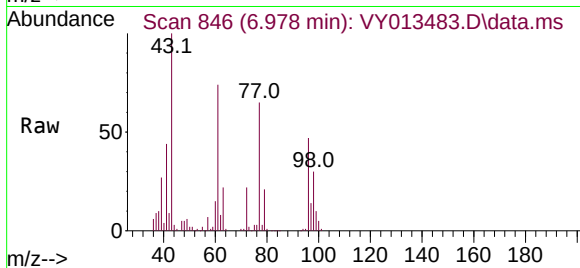
97 22.1 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#27

cis-1,2-Dichloroethene

Concen: 56.532 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

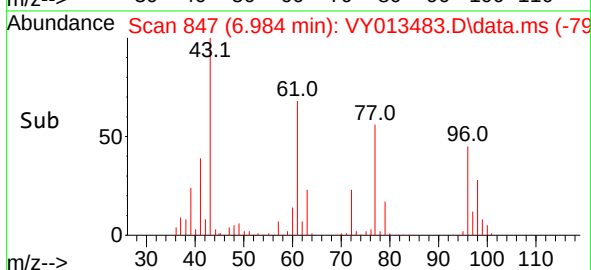
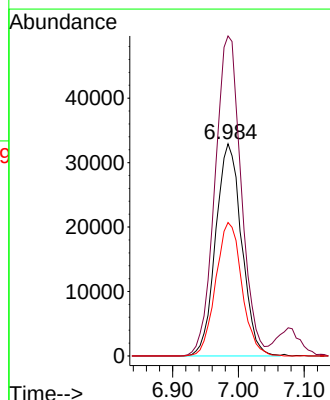
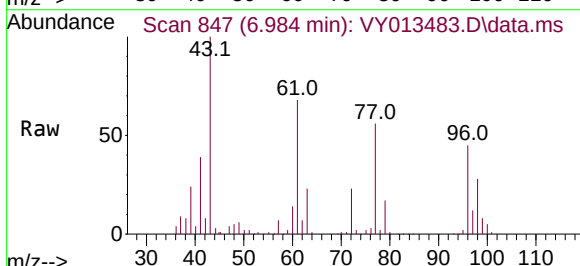
Tgt Ion: 96 Resp: 90314

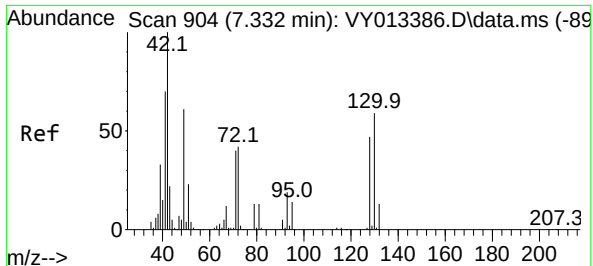
Ion Ratio Lower Upper

96 100

61 152.1 0.0 285.0

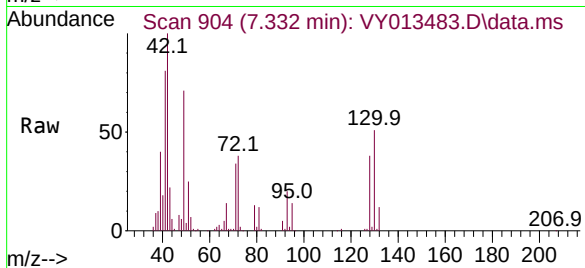
98 63.5 0.0 130.6





#28
Bromochloromethane
Concen: 59.294 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

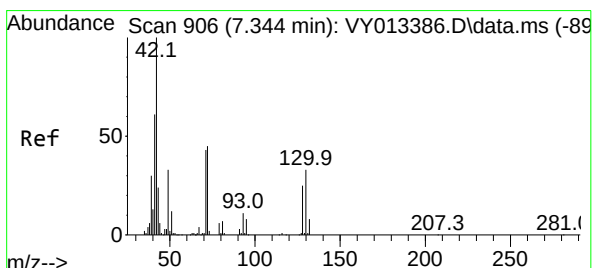
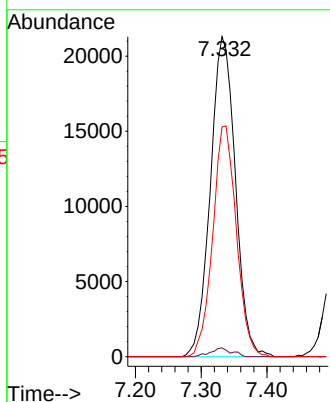
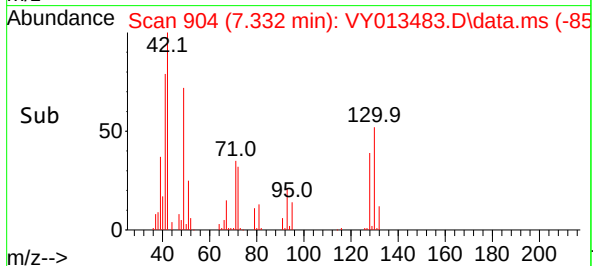
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



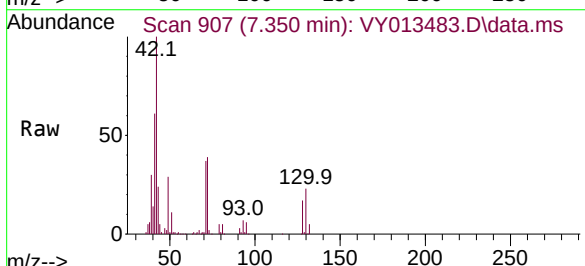
Tgt Ion: 49 Resp: 56244
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 68.4 72.1 108.1

Manual Integrations
APPROVED

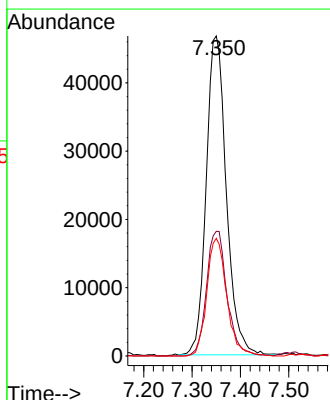
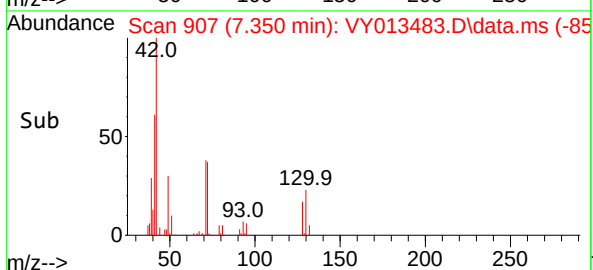
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

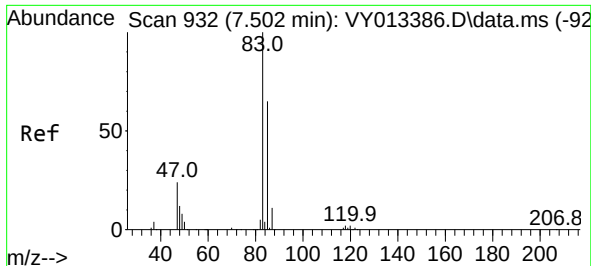


#29
Tetrahydrofuran
Concen: 311.335 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



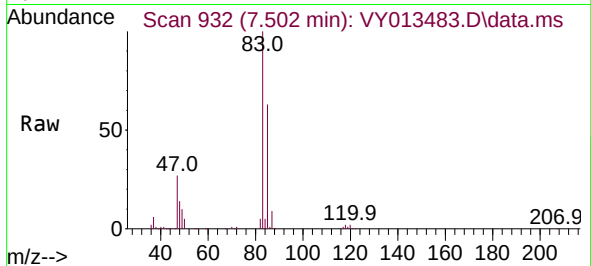
Tgt Ion: 42 Resp: 135012
Ion Ratio Lower Upper
42 100
72 39.9 35.9 53.9
71 36.5 34.3 51.5





#30
Chloroform
Concen: 59.486 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

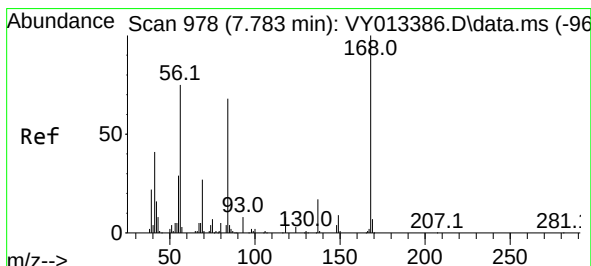
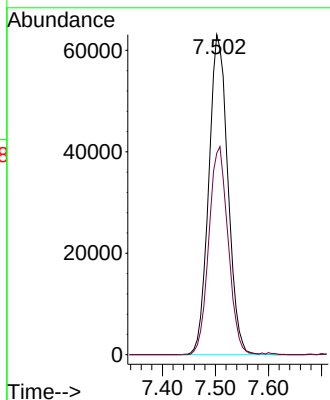
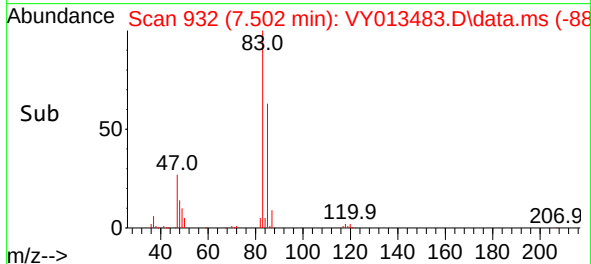
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



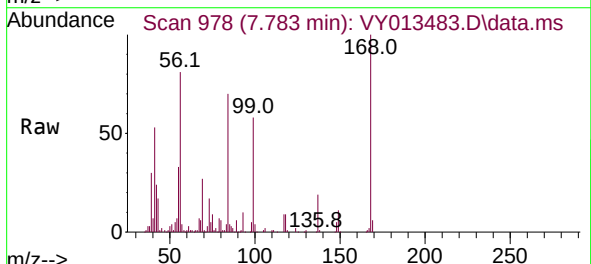
Tgt Ion: 83 Resp: 15809
Ion Ratio Lower Upper
83 100
85 63.0 52.0 78.0

Manual Integrations
APPROVED

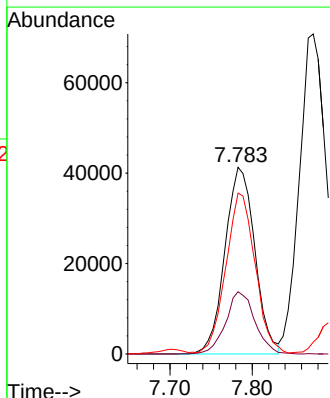
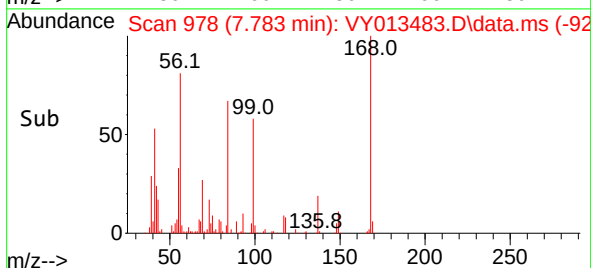
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

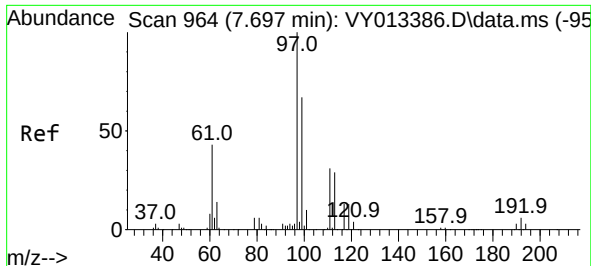


#31
Cyclohexane
Concen: 41.840 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



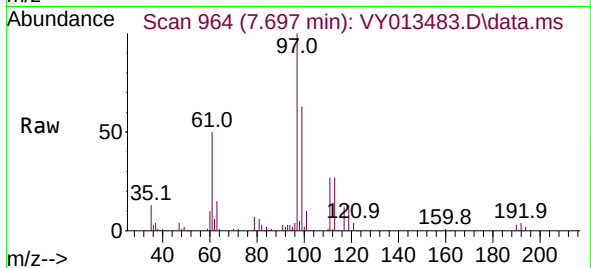
Tgt Ion: 56 Resp: 104492
Ion Ratio Lower Upper
56 100
69 33.3 29.2 43.8
84 84.0 73.0 109.6





#32
1,1,1-Trichloroethane
Concen: 56.602 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

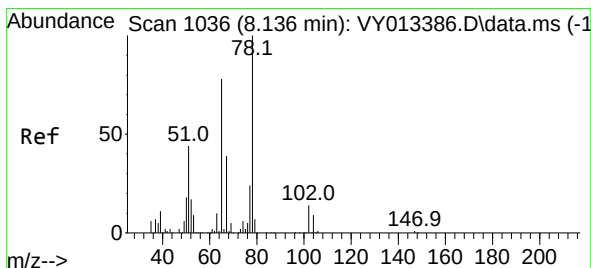
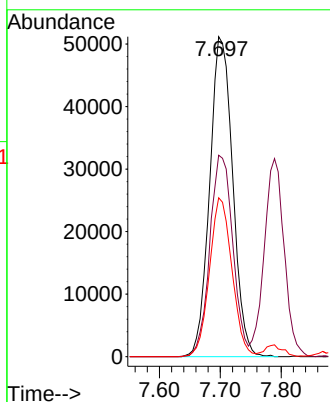
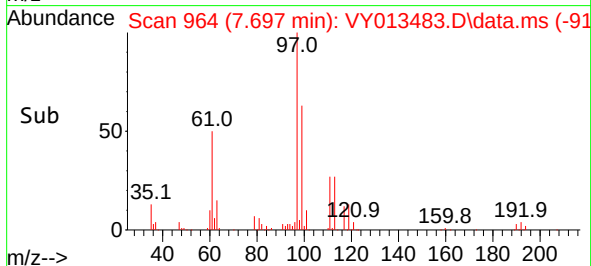
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



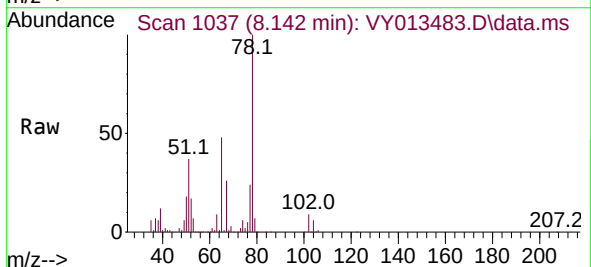
Tgt Ion: 97 Resp: 134236
Ion Ratio Lower Upper
97 100
99 62.9 52.2 78.2
61 48.5 33.8 50.8

Manual Integrations
APPROVED

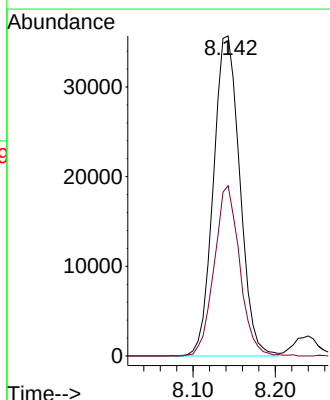
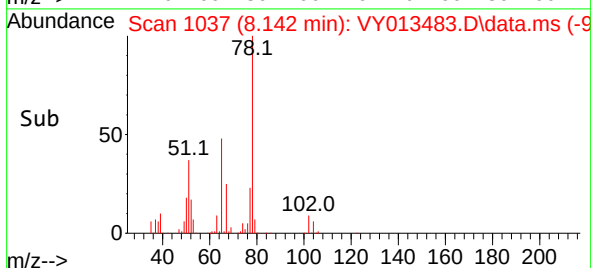
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

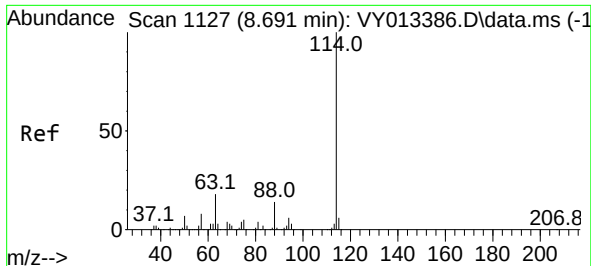


#33
1,2-Dichloroethane-d4
Concen: 57.226 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



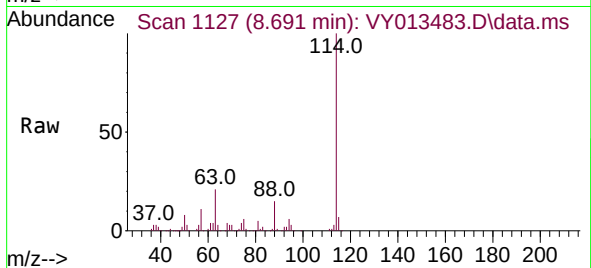
Tgt Ion: 65 Resp: 79824
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

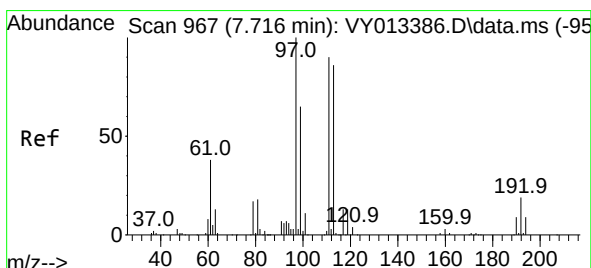
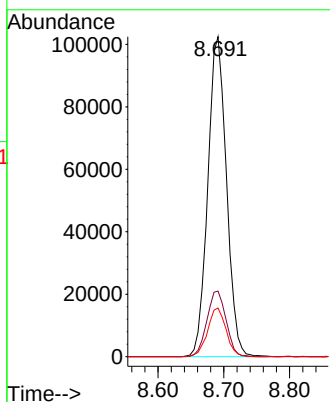
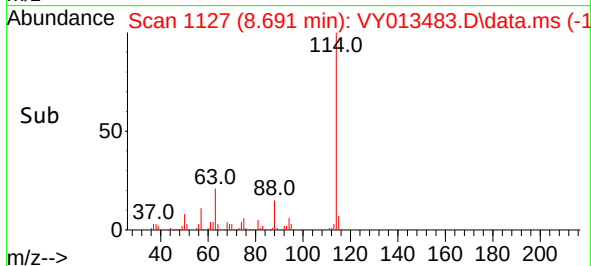
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion:114 Resp: 202639
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.6
88 15.2 0.0 28.8

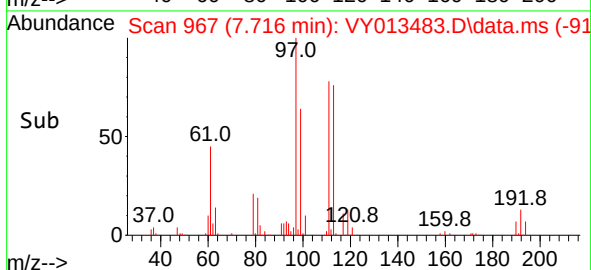
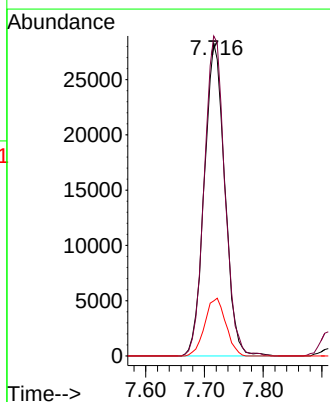
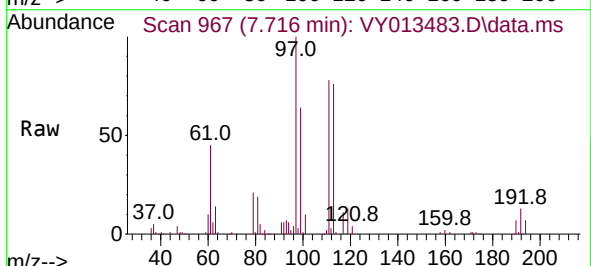
Manual Integrations
APPROVED

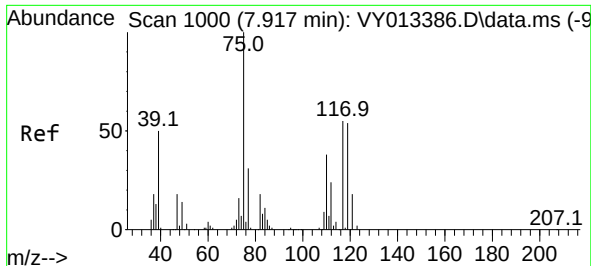
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#35
Dibromofluoromethane
Concen: 53.829 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion:113 Resp: 68606
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.9 16.7 25.1





#36

1,1-Dichloropropene

Concen: 52.736 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

Instrument :

MSVOA_Y

ClientSampleId :

20230200-2-2MS

Tgt Ion: 75 Resp: 111549

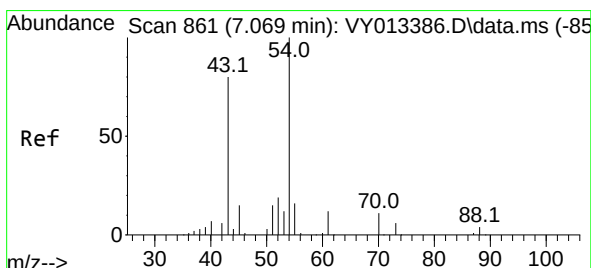
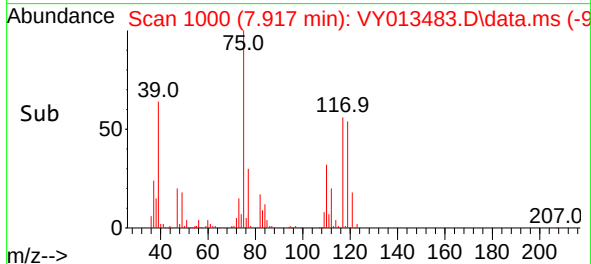
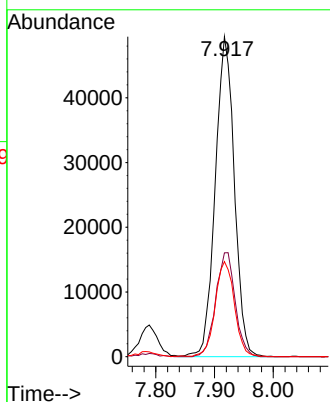
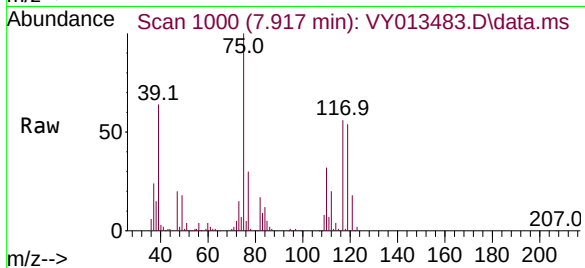
Ion	Ratio	Lower	Upper
75	100		
110	33.2	18.7	56.1
77	30.1	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#37

Ethyl Acetate

Concen: 55.297 ug/l

RT: 7.069 min Scan# 861

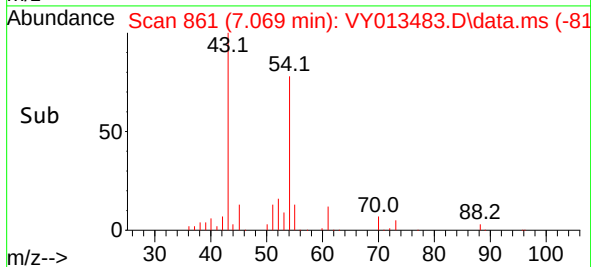
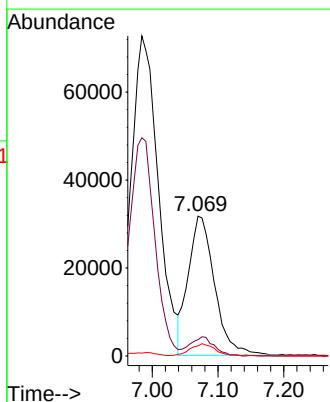
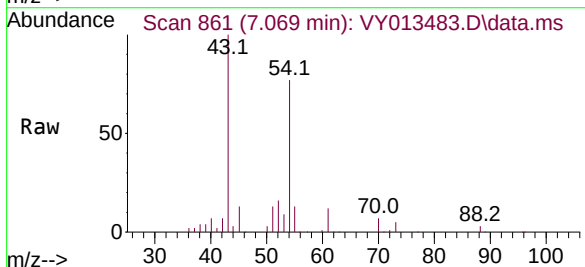
Delta R.T. 0.000 min

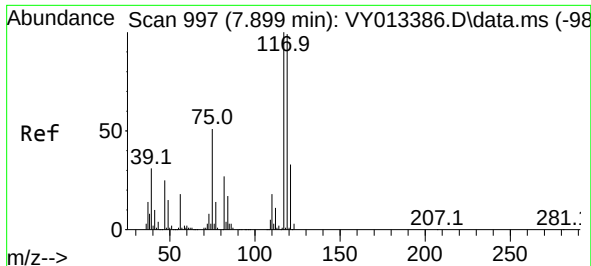
Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

Tgt Ion: 43 Resp: 88020

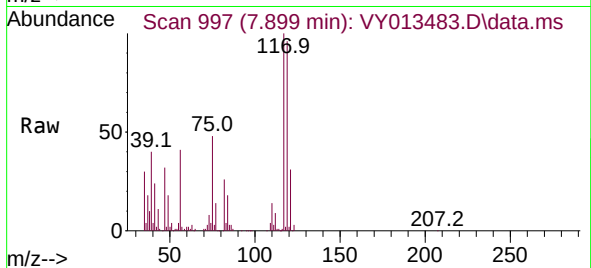
Ion	Ratio	Lower	Upper
43	100		
61	12.2	11.4	17.0
70	8.3	7.9	11.9





#38
Carbon Tetrachloride
Concen: 51.188 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

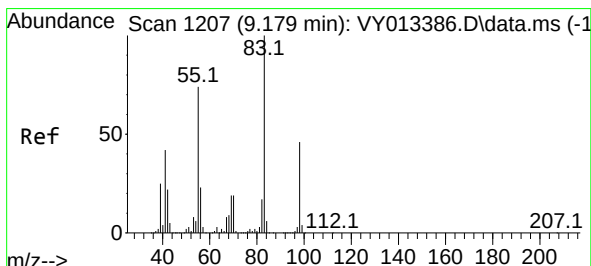
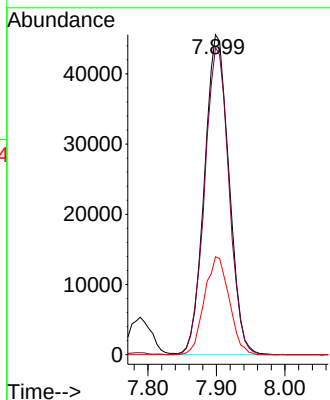
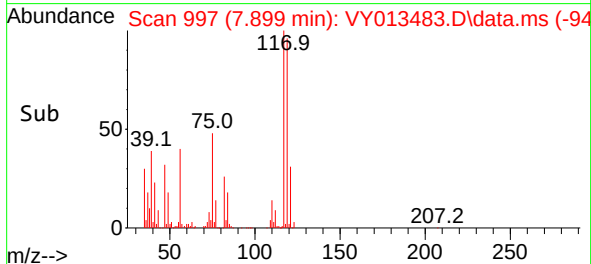
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



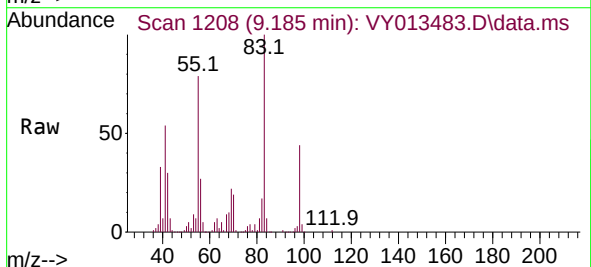
Tgt Ion: 117 Resp: 113484
Ion Ratio Lower Upper
117 100
119 96.0 79.0 118.6
121 30.6 26.6 40.0

Manual Integrations
APPROVED

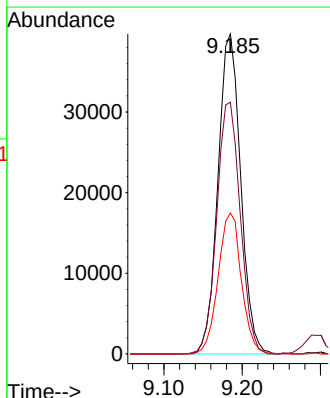
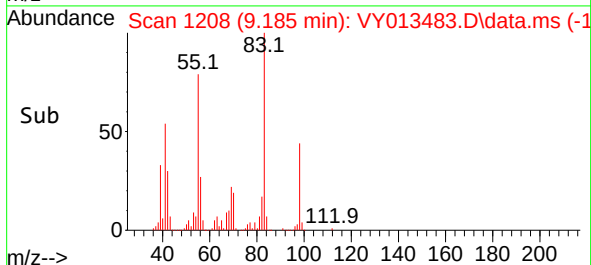
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

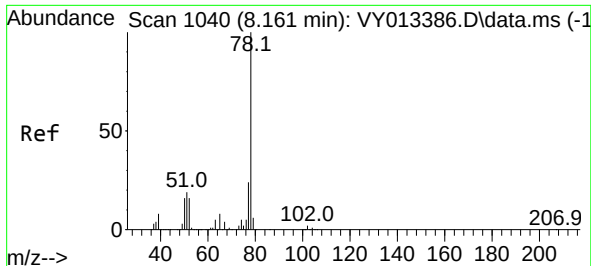


#39
Methylcyclohexane
Concen: 32.133 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



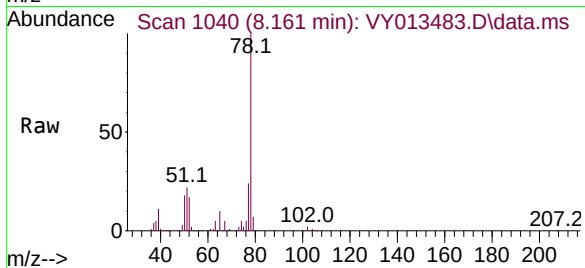
Tgt Ion: 83 Resp: 80128
Ion Ratio Lower Upper
83 100
55 78.6 59.0 88.4
98 44.0 37.0 55.4





#40
Benzene
Concen: 55.645 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

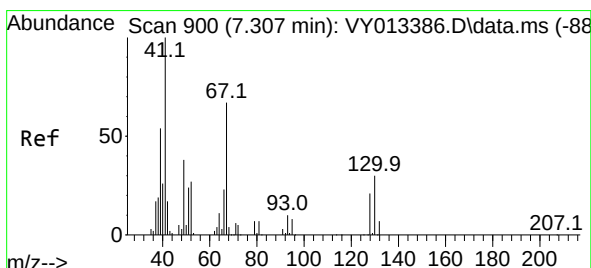
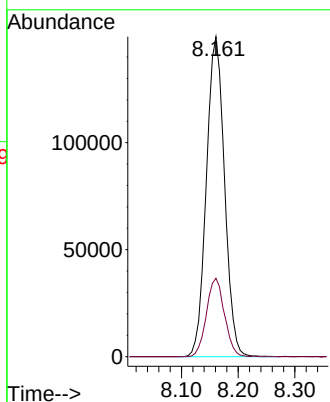
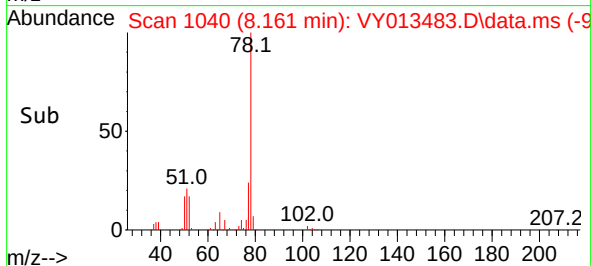
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion: 78 Resp: 33155
Ion Ratio Lower Upper
78 100
77 24.5 19.2 28.8

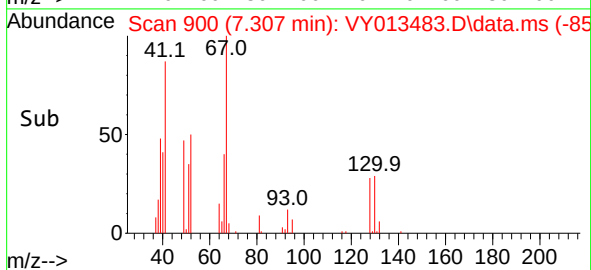
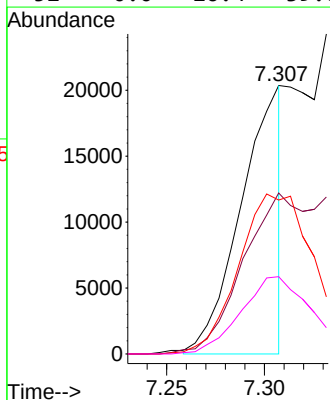
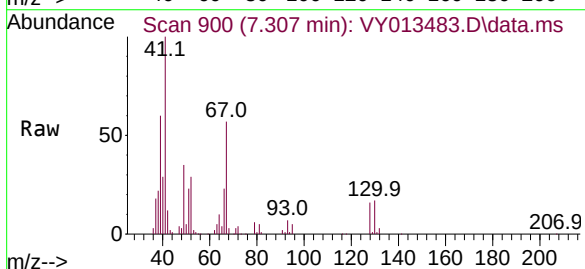
Manual Integrations
APPROVED

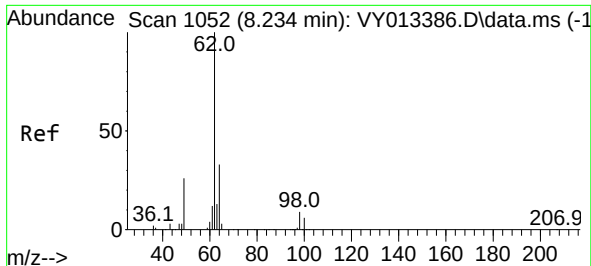
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#41
Methacrylonitrile
Concen: 40.454 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion: 41 Resp: 30007
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4#
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#





#42

1,2-Dichloroethane

Concen: 61.404 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

Instrument :

MSVOA_Y

ClientSampleId :

20230200-2-2MS

Tgt Ion: 62 Resp: 11961

Ion Ratio Lower Upper

62 100

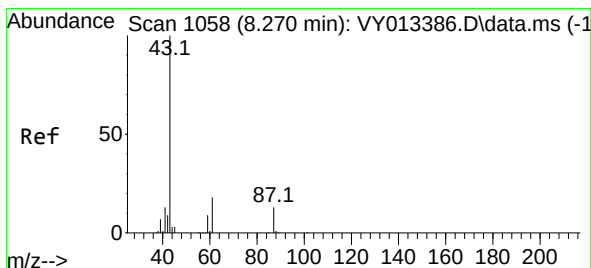
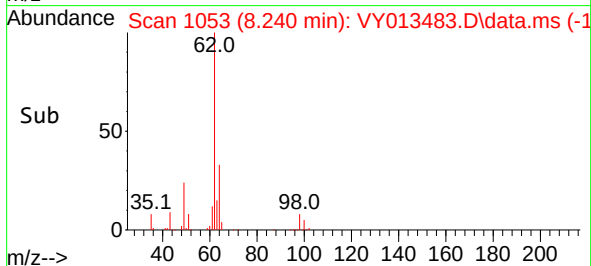
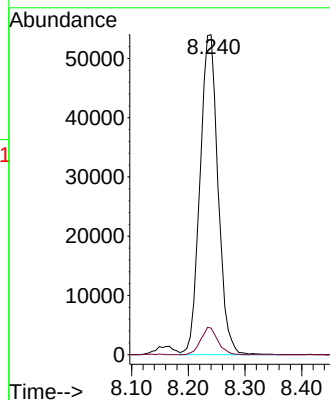
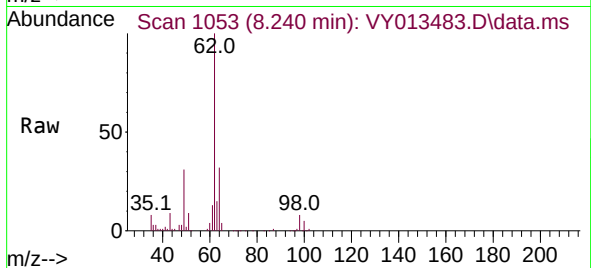
98 8.0 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#43

Isopropyl Acetate

Concen: 60.125 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

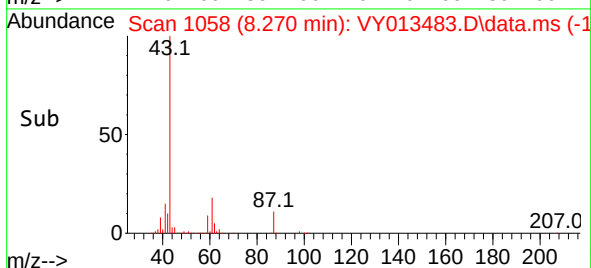
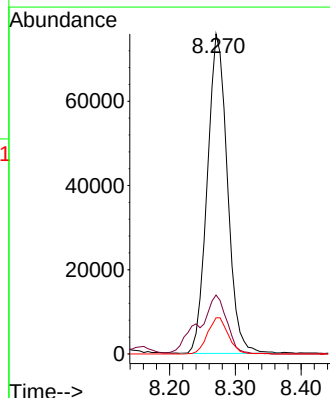
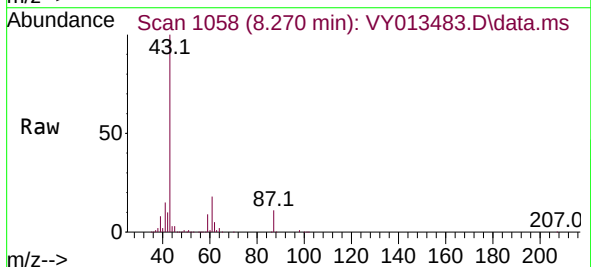
Tgt Ion: 43 Resp: 161542

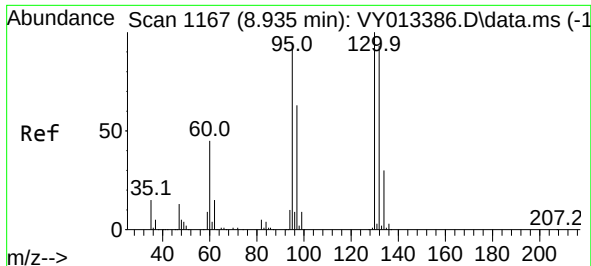
Ion Ratio Lower Upper

43 100

61 25.7 22.2 33.4

87 11.6 11.0 16.6





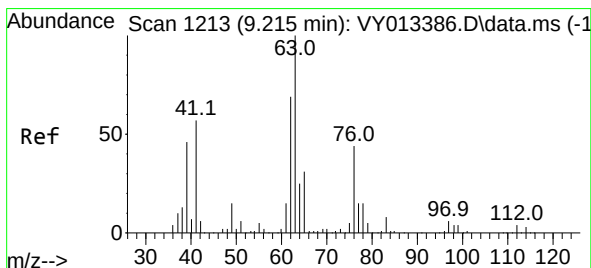
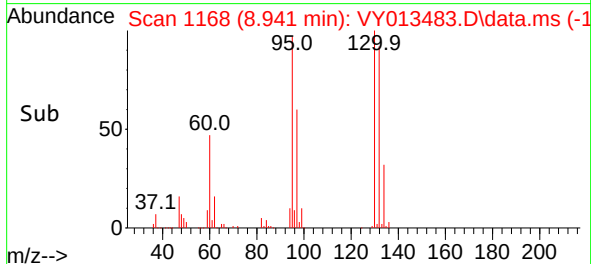
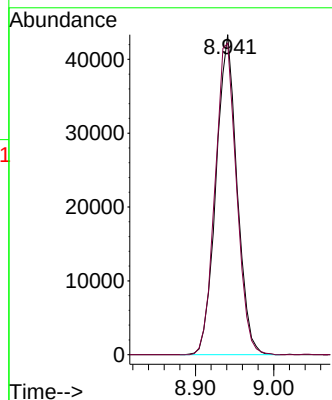
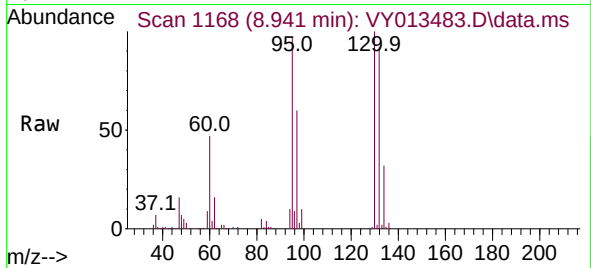
#44
Trichloroethene
Concen: 51.031 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS

Tgt Ion:130 Resp: 80880
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.8

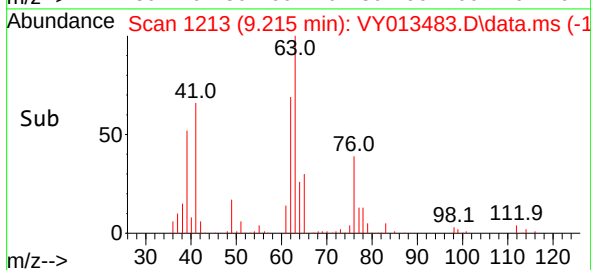
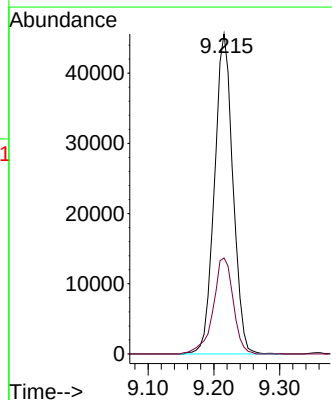
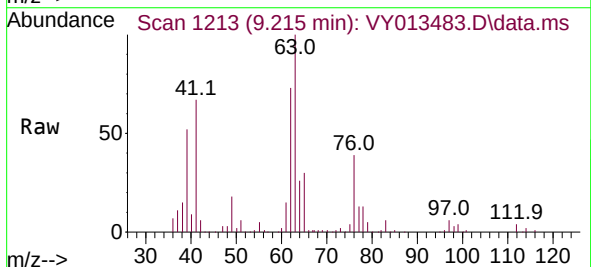
Manual Integrations
APPROVED

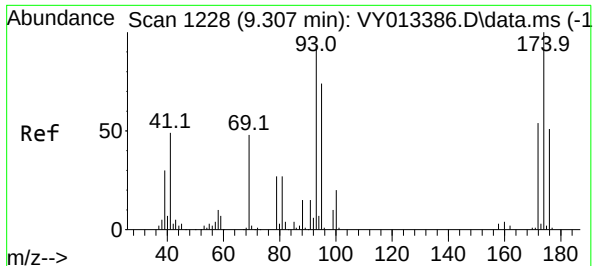
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#45
1,2-Dichloropropane
Concen: 57.068 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

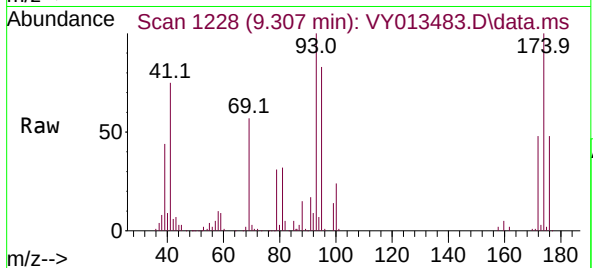
Tgt Ion: 63 Resp: 88906
Ion Ratio Lower Upper
63 100
65 30.0 24.6 37.0





#46
Dibromomethane
Concen: 57.771 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

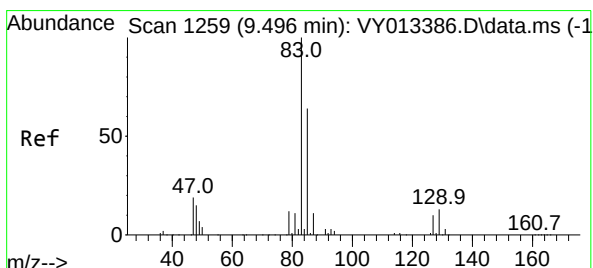
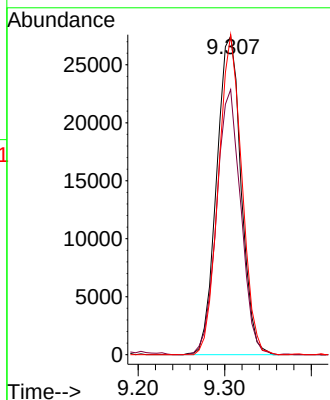
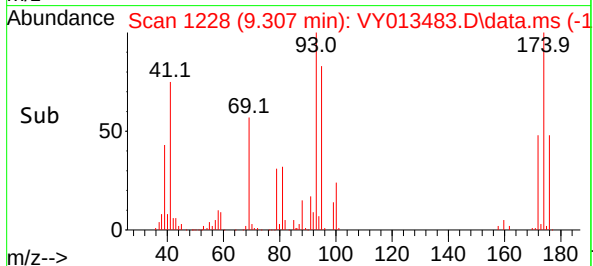
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



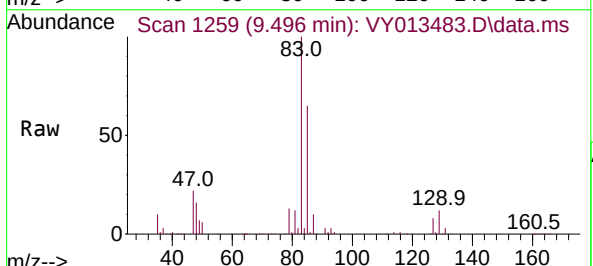
Tgt Ion: 93 Resp: 5385
Ion Ratio Lower Upper
93 100
95 82.4 67.1 100.7
174 95.9 87.0 130.4

Manual Integrations
APPROVED

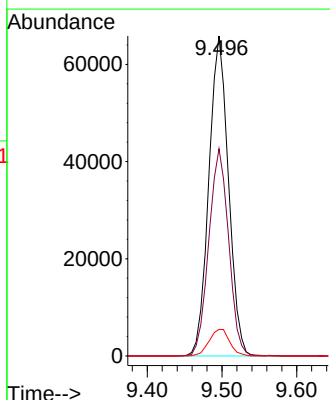
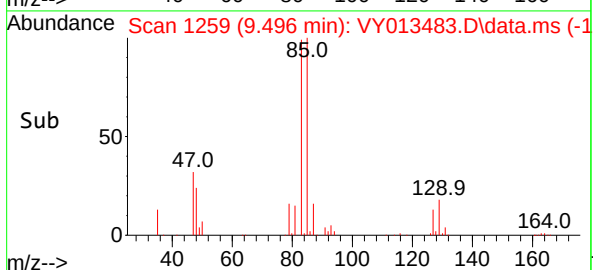
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

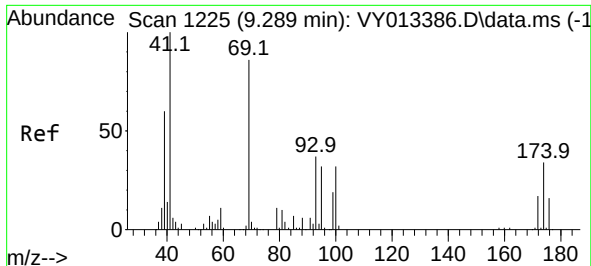


#47
Bromodichloromethane
Concen: 57.592 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



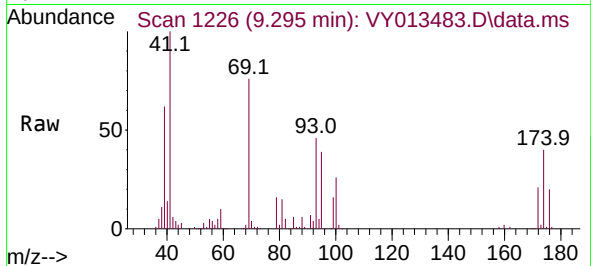
Tgt Ion: 83 Resp: 120126
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2
127 8.3 8.1 12.1





#48
Methyl methacrylate
Concen: 64.190 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

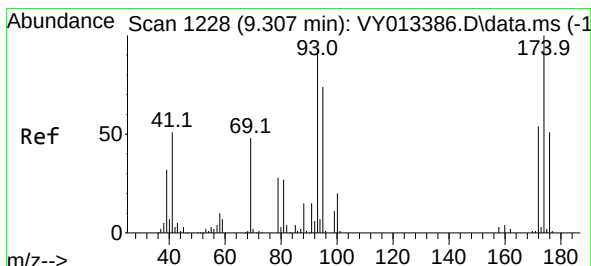
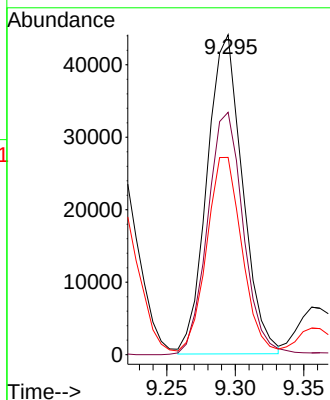
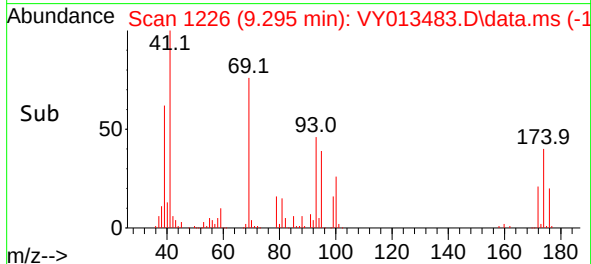
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



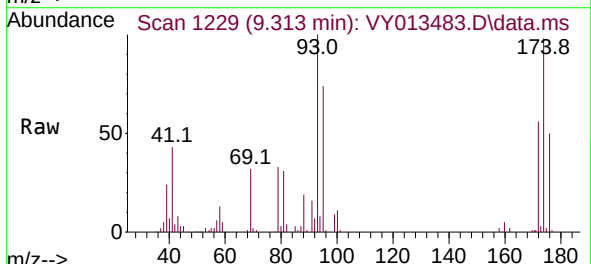
Tgt Ion: 41 Resp: 79200
Ion Ratio Lower Upper
41 100
69 77.2 70.2 105.4
39 61.6 47.9 71.9

Manual Integrations
APPROVED

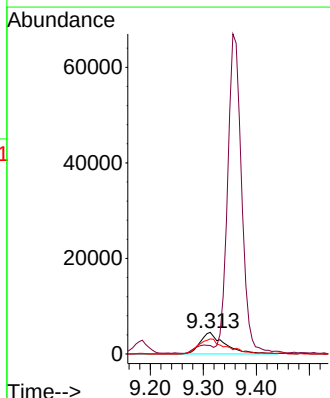
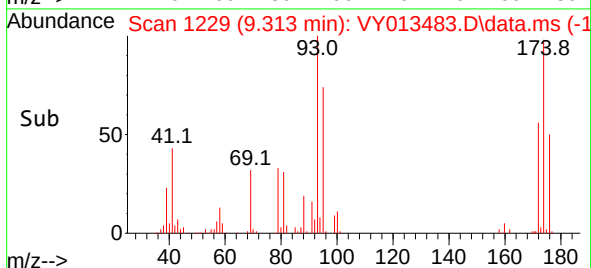
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

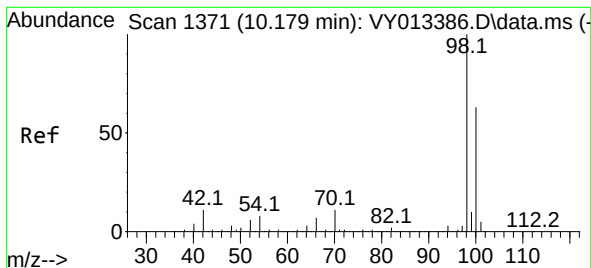


#49
1,4-Dioxane
Concen: 1086.383 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



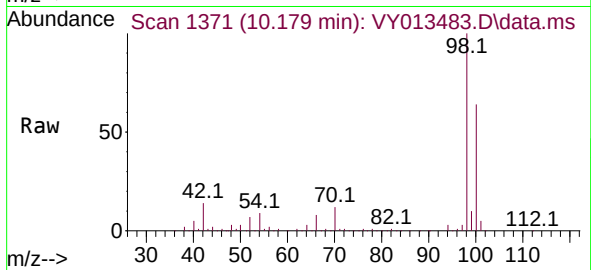
Tgt Ion: 88 Resp: 14463
Ion Ratio Lower Upper
88 100
43 27.6 16.8 25.2#
58 80.1 54.3 81.5





#50
Toluene-d8
Concen: 47.908 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

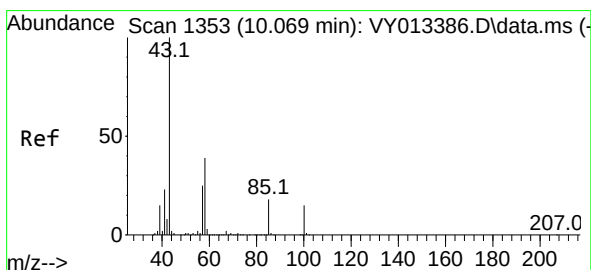
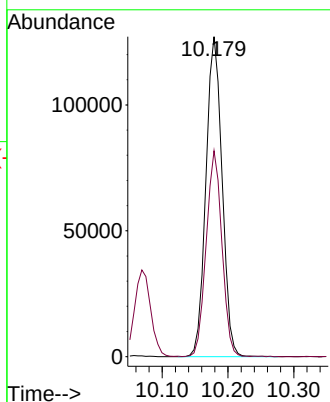
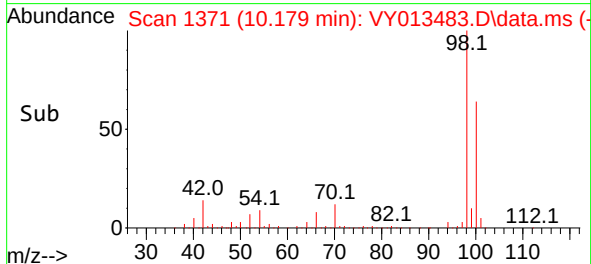
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



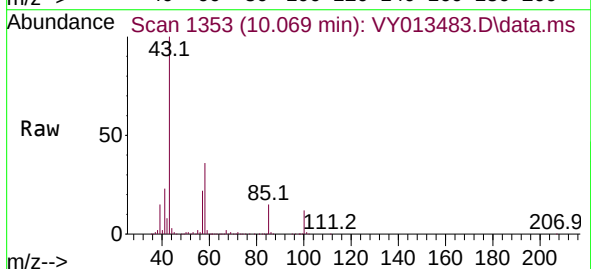
Tgt Ion: 98 Resp: 21721
Ion Ratio Lower Upper
98 100
100 62.5 50.5 75.7

Manual Integrations
APPROVED

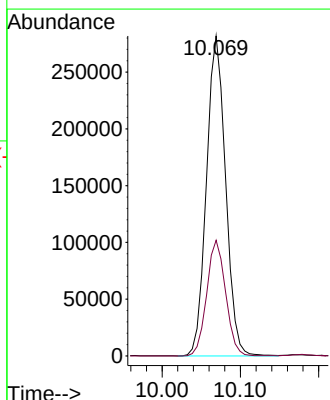
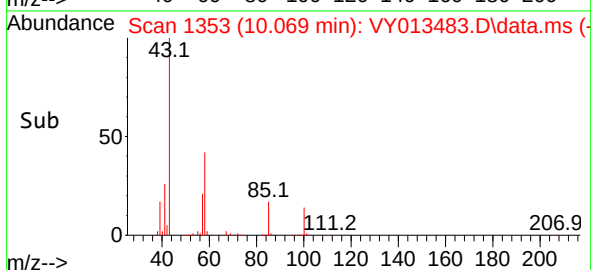
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

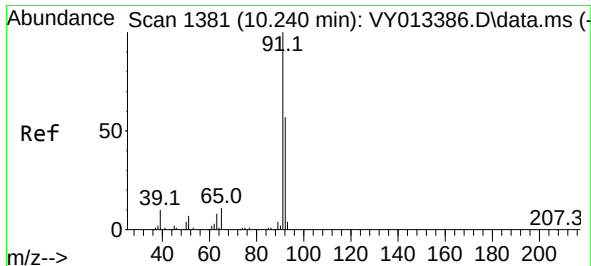


#51
4-Methyl-2-Pentanone
Concen: 318.915 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



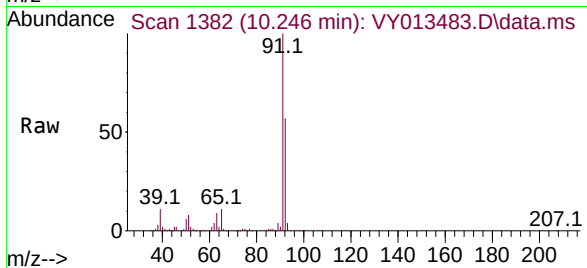
Tgt Ion: 43 Resp: 477473
Ion Ratio Lower Upper
43 100
58 35.8 30.6 46.0





#52
Toluene
Concen: 52.823 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

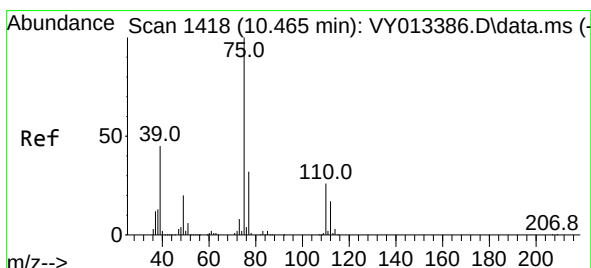
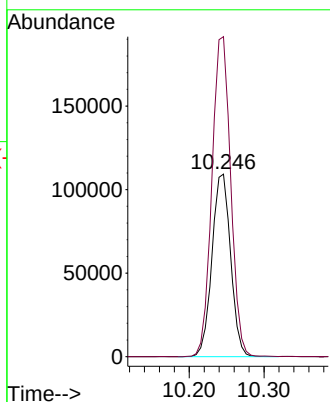
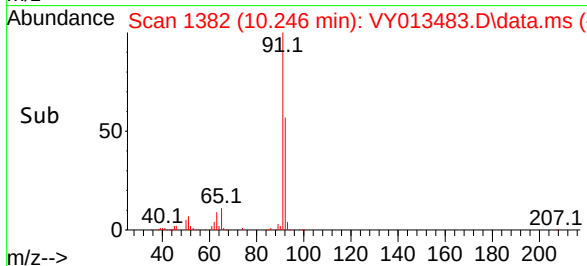
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion: 92 Resp: 189400
Ion Ratio Lower Upper
92 100
91 176.8 140.2 210.4

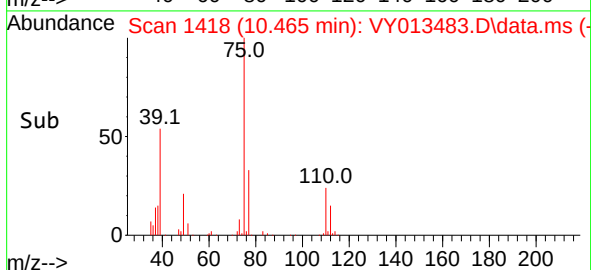
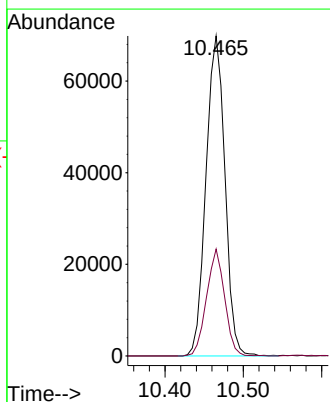
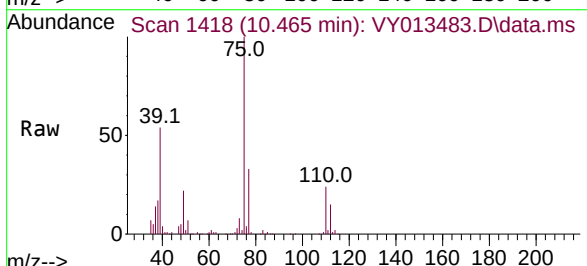
Manual Integrations
APPROVED

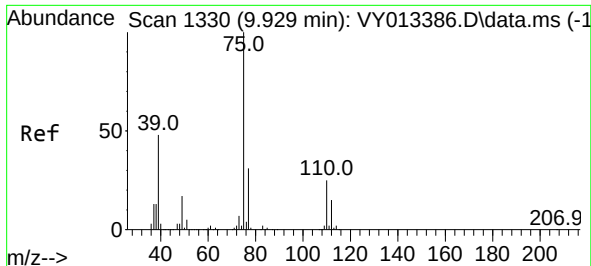
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#53
t-1,3-Dichloropropene
Concen: 53.122 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

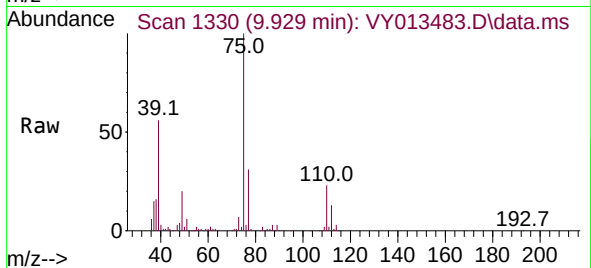
Tgt Ion: 75 Resp: 117265
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.8





#54
cis-1,3-Dichloropropene
Concen: 52.321 ug/l
RT: 9.929 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

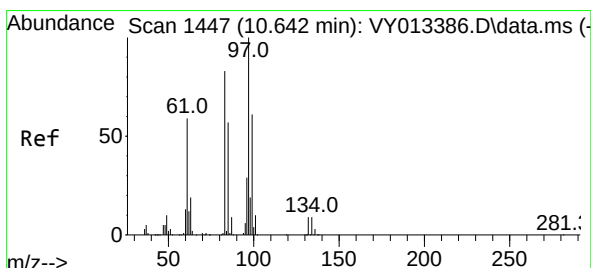
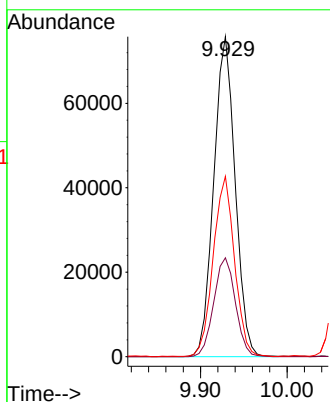
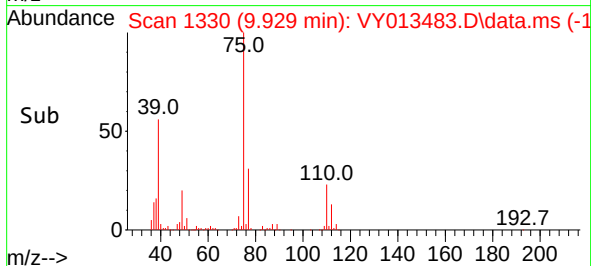
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion: 75 Resp: 12996
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 56.2 38.1 57.1

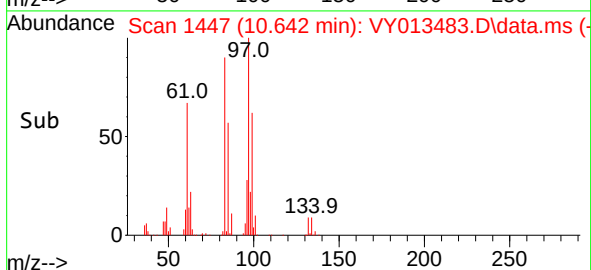
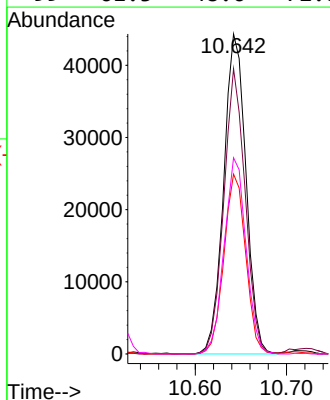
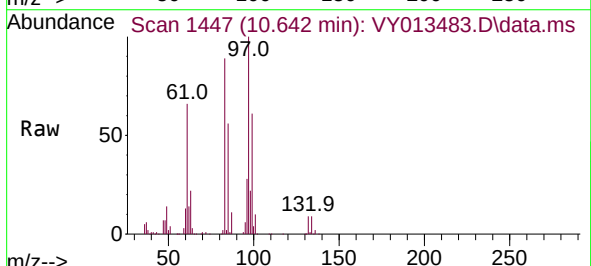
Manual Integrations
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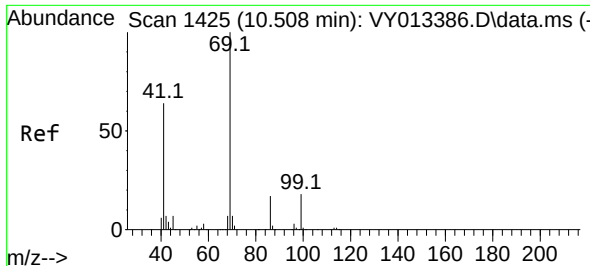
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#55
1,1,2-Trichloroethane
Concen: 60.898 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

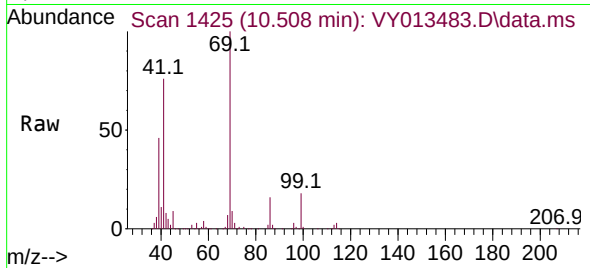
Tgt Ion: 97 Resp: 75174
Ion Ratio Lower Upper
97 100
83 89.1 66.4 99.6
85 56.2 45.6 68.4
99 61.3 48.6 72.8





#56
Ethyl methacrylate
Concen: 60.327 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

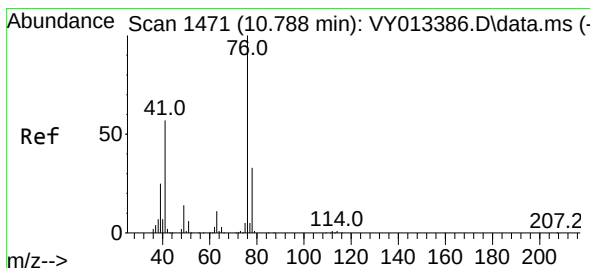
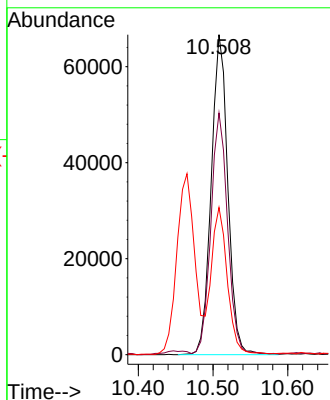
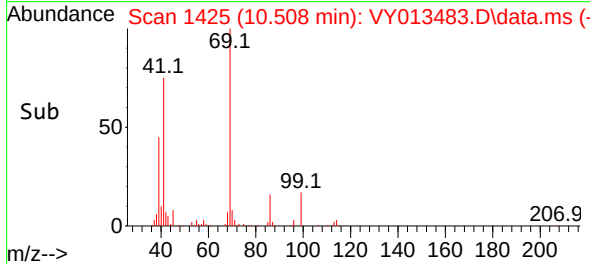
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



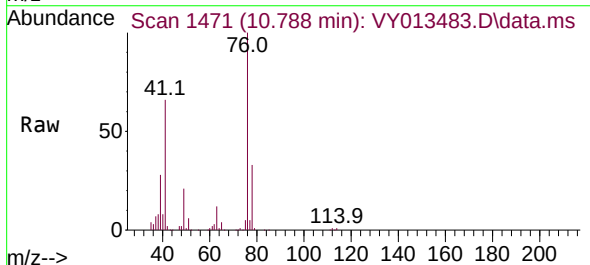
Tgt Ion: 69 Resp: 103315
Ion Ratio Lower Upper
69 100
41 76.1 51.4 77.0
39 42.7 29.0 43.6

Manual Integrations
APPROVED

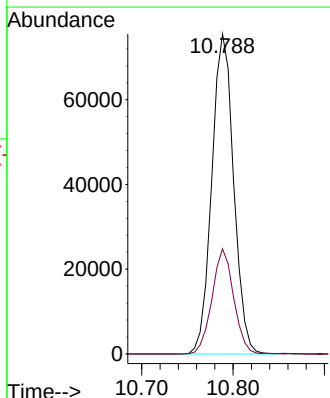
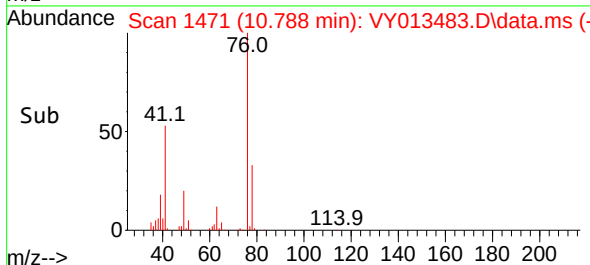
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

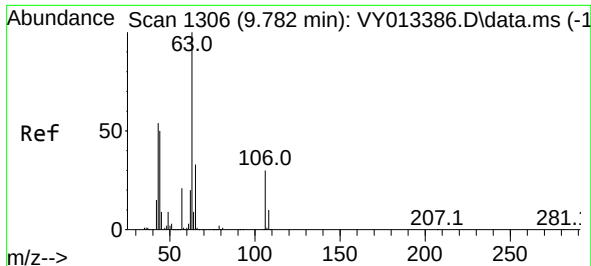


#57
1,3-Dichloropropane
Concen: 59.914 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



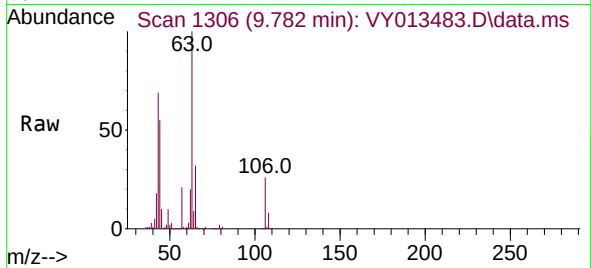
Tgt Ion: 76 Resp: 125257
Ion Ratio Lower Upper
76 100
78 32.6 26.5 39.7





#58
2-Chloroethyl Vinyl ether
Concen: 282.335 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

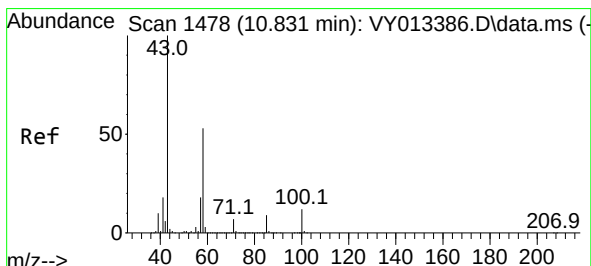
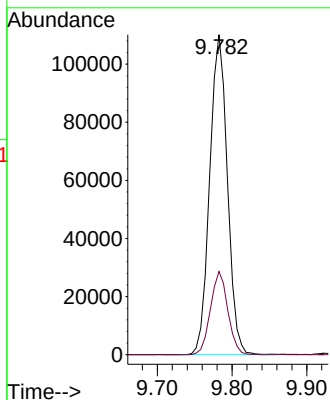
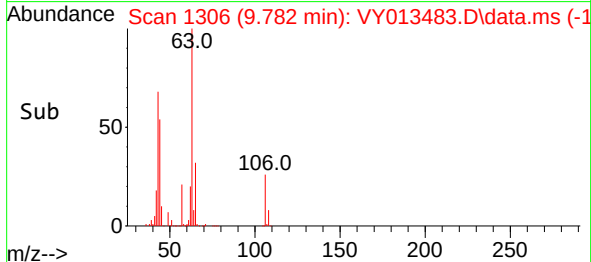
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



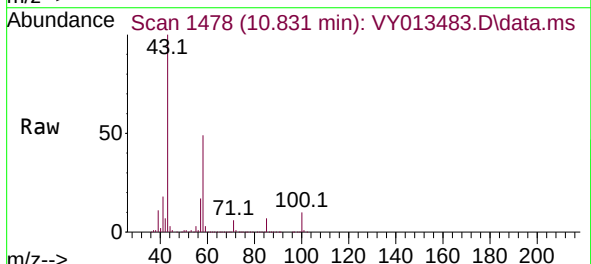
Tgt Ion: 63 Resp: 181314
Ion Ratio Lower Upper
63 100
106 25.4 23.5 35.3

Manual Integrations
APPROVED

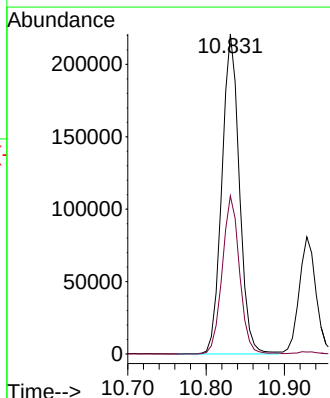
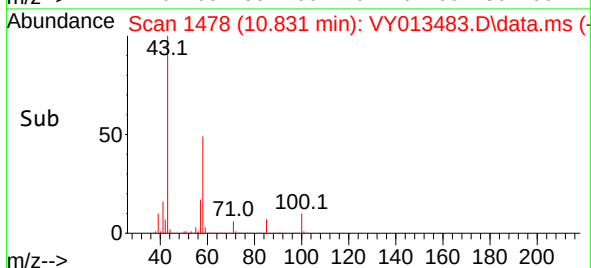
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

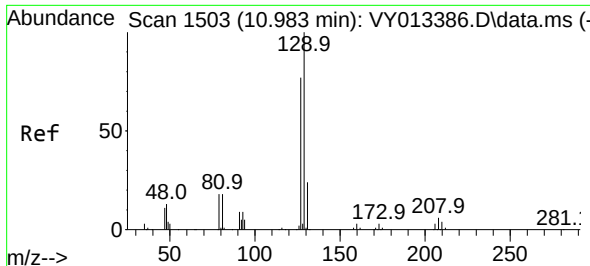


#59
2-Hexanone
Concen: 315.197 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



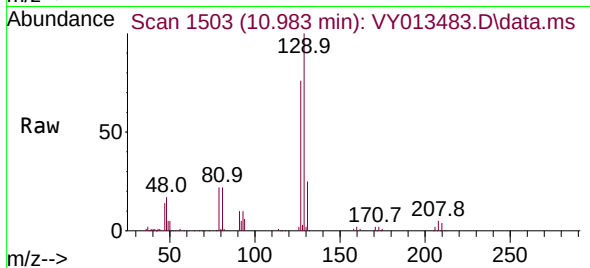
Tgt Ion: 43 Resp: 343038
Ion Ratio Lower Upper
43 100
58 48.8 26.3 78.8





#60
Dibromochloromethane
Concen: 56.329 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

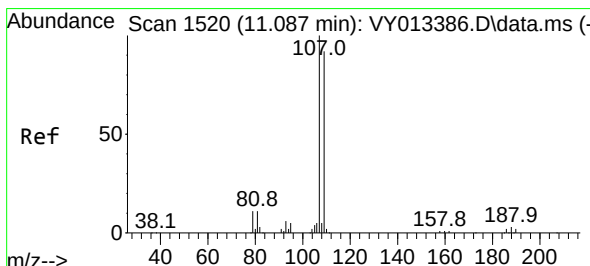
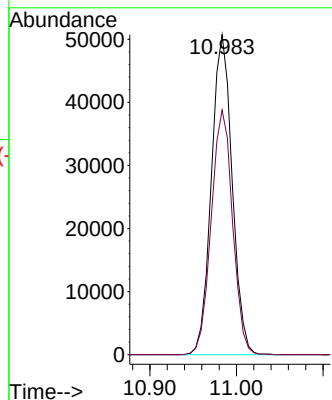
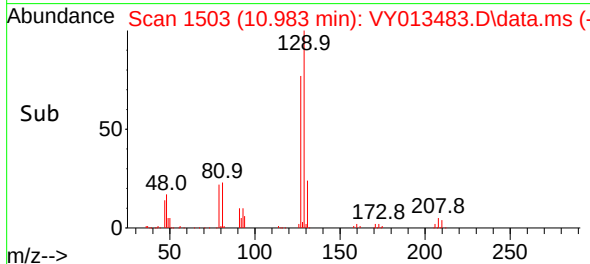
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



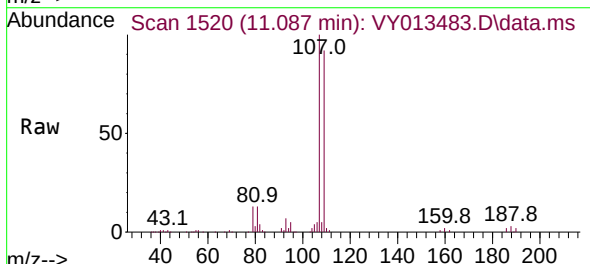
Tgt Ion:129 Resp: 8443
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

Manual Integrations
APPROVED

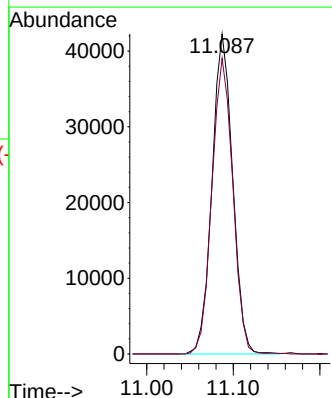
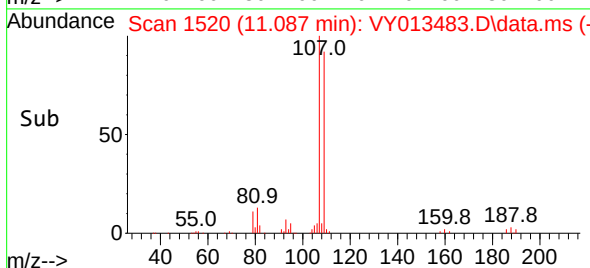
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

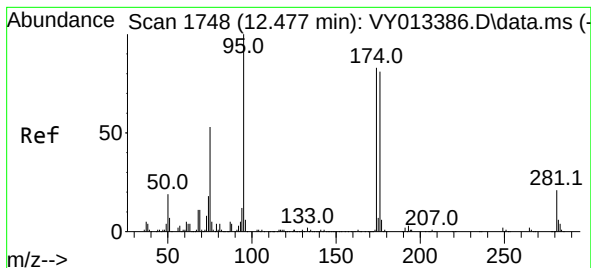


#61
1,2-Dibromoethane
Concen: 57.528 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



Tgt Ion:107 Resp: 69819
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4





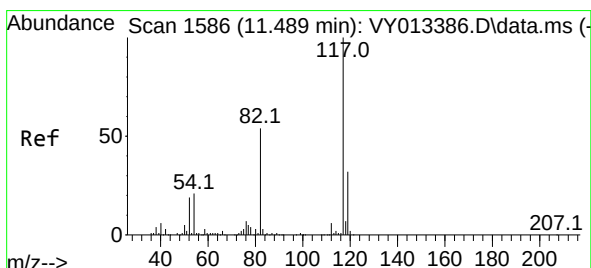
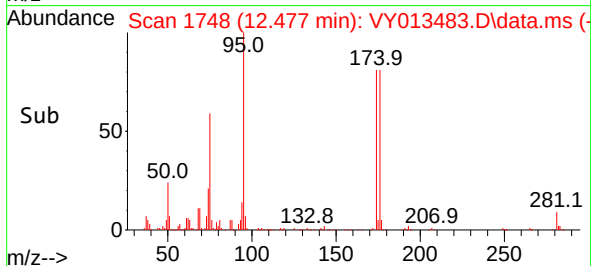
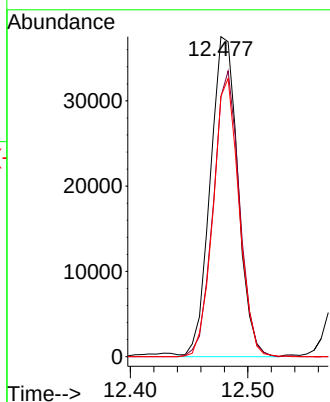
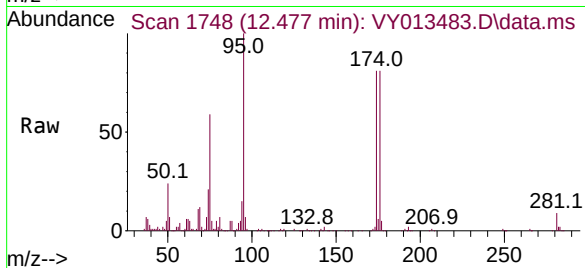
#62
4-Bromofluorobenzene
Concen: 40.172 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS

Tgt Ion: 95 Resp: 61400
Ion Ratio Lower Upper
95 100
174 84.0 0.0 182.0
176 81.3 0.0 175.4

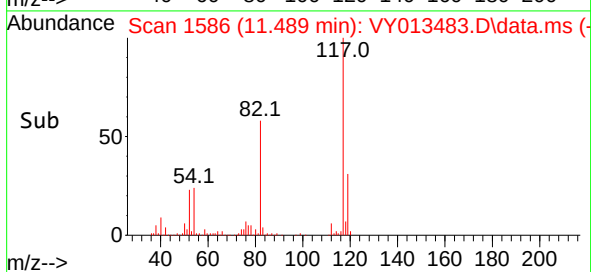
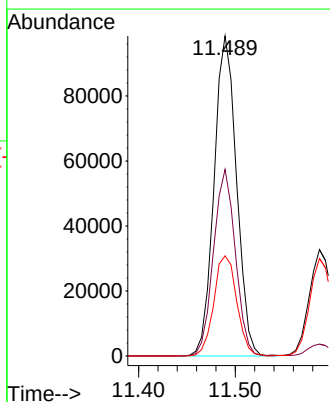
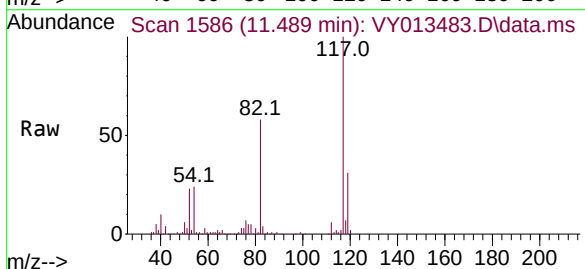
Manual Integrations
APPROVED

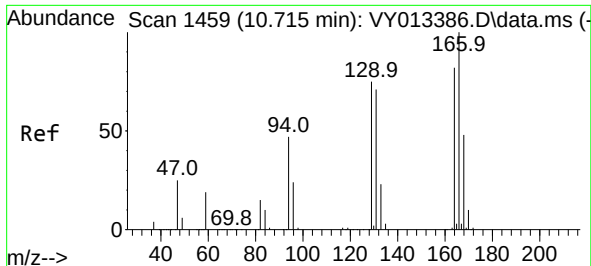
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

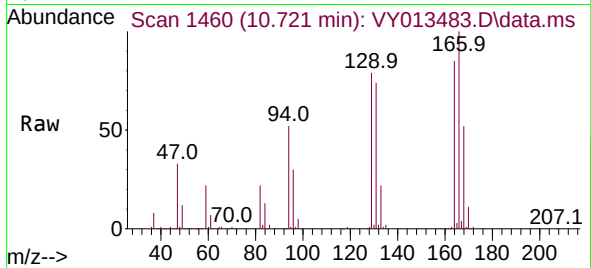
Tgt Ion:117 Resp: 158571
Ion Ratio Lower Upper
117 100
82 58.3 43.0 64.6
119 31.2 25.5 38.3





#64
Tetrachloroethene
Concen: 52.640 ug/l
RT: 10.721 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

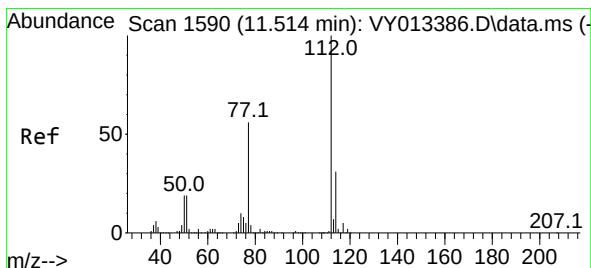
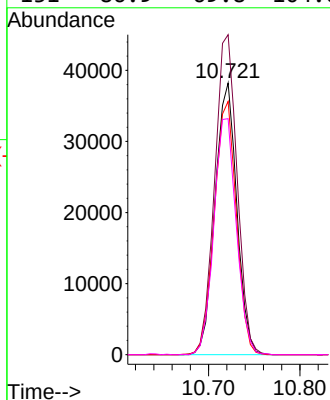
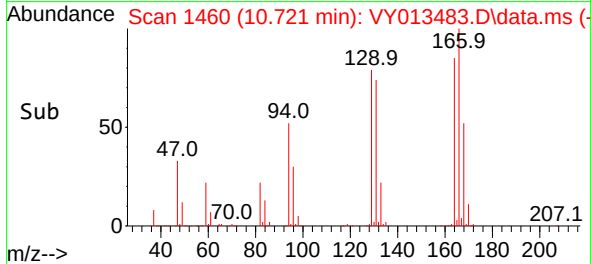
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion:164 Resp: 63472
Ion Ratio Lower Upper
164 100
166 117.8 97.5 146.3
129 93.2 72.6 109.0
131 86.9 69.8 104.6

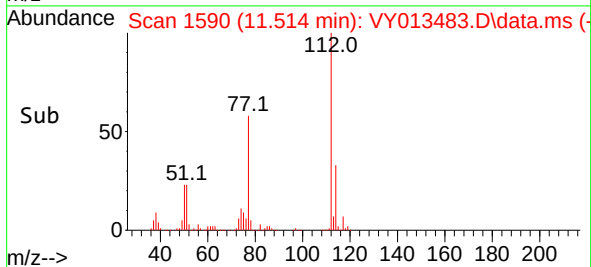
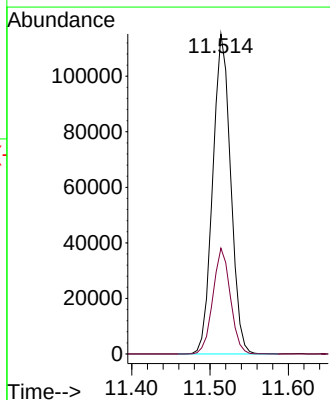
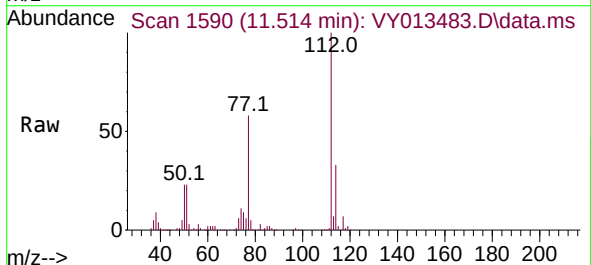
Manual Integrations
APPROVED

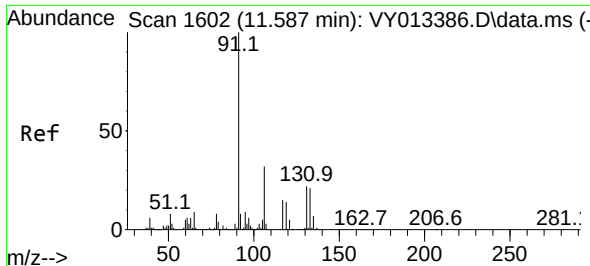
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#65
Chlorobenzene
Concen: 53.052 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

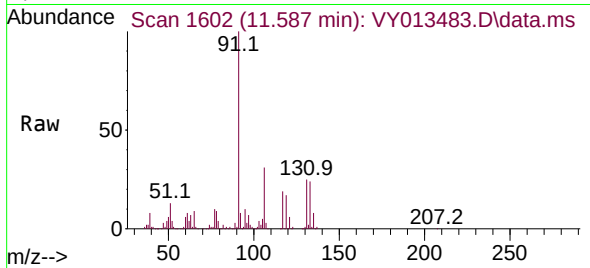
Tgt Ion:112 Resp: 183258
Ion Ratio Lower Upper
112 100
114 33.0 24.9 37.3





#66
1,1,1,2-Tetrachloroethane
Concen: 57.213 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

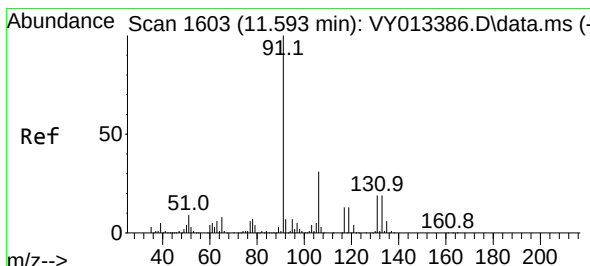
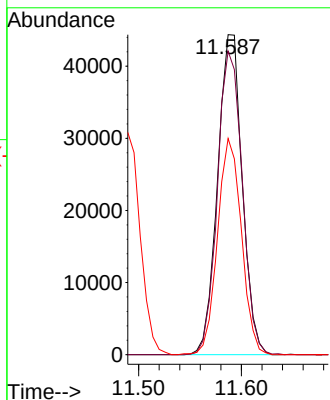
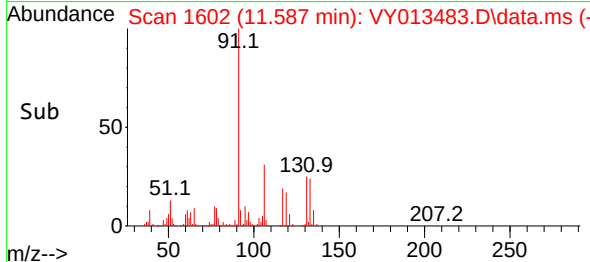
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion:131 Resp: 7391
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.5 32.6 98.0

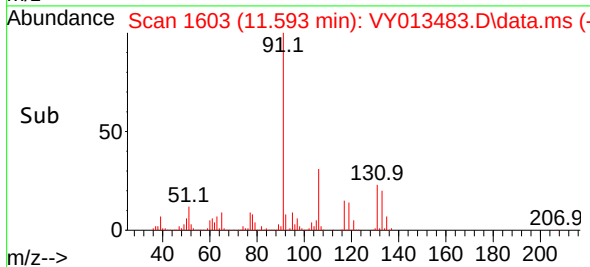
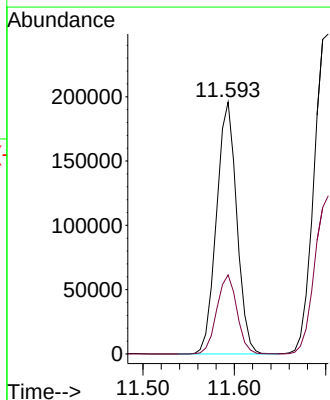
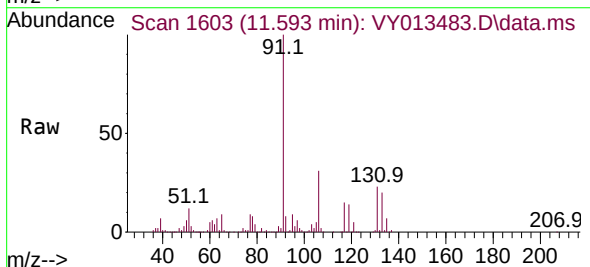
Manual Integrations
APPROVED

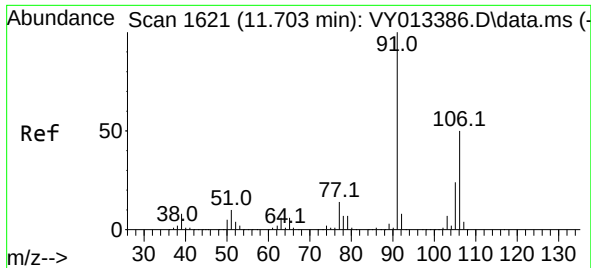
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#67
Ethyl Benzene
Concen: 49.773 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion: 91 Resp: 301909
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7





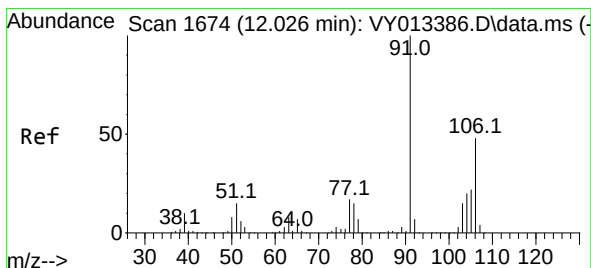
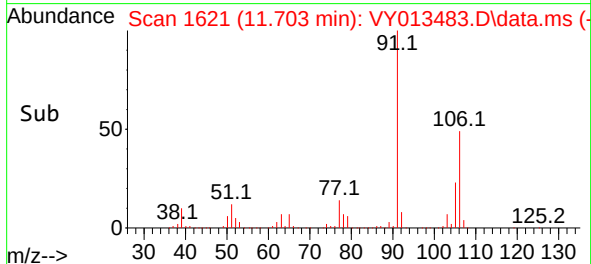
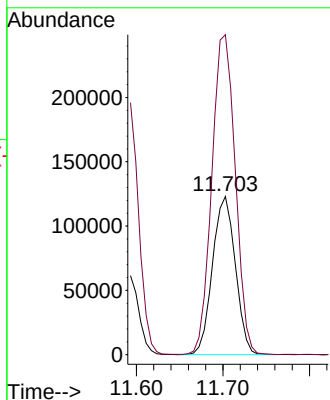
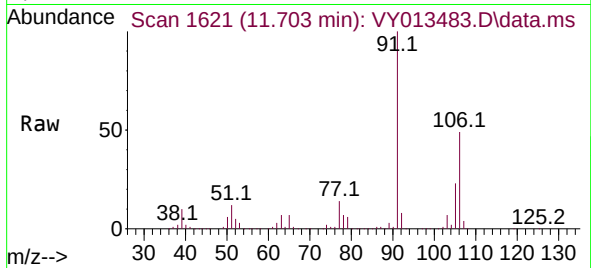
#68
m/p-Xylenes
Concen: 97.785 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS

Tgt Ion:106 Resp: 22548
Ion Ratio Lower Upper
106 100
91 207.5 160.9 241.3

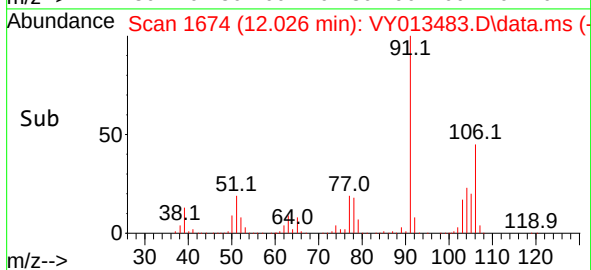
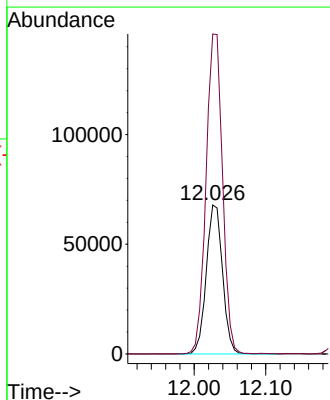
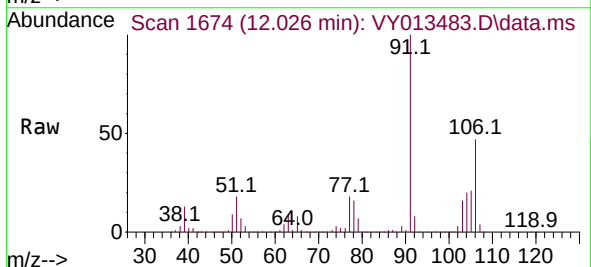
Manual Integrations
APPROVED

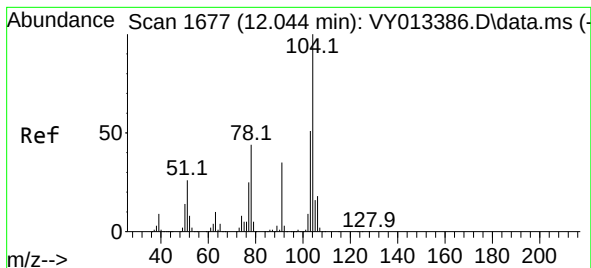
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#69
o-Xylene
Concen: 49.086 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion:106 Resp: 107047
Ion Ratio Lower Upper
106 100
91 217.5 105.5 316.4





#70

Styrene

Concen: 49.646 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

Instrument :

MSVOA_Y

ClientSampleId :

20230200-2-MS

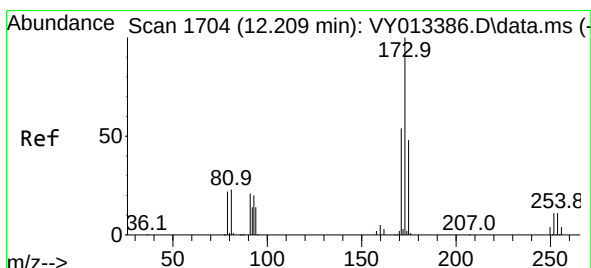
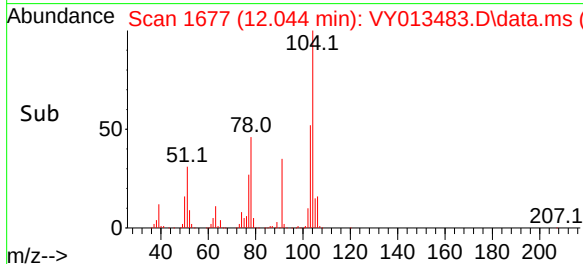
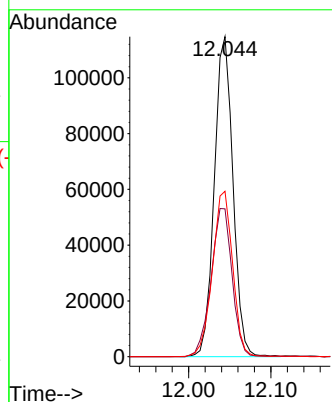
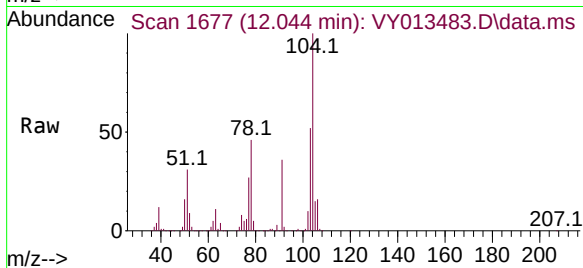
Tgt Ion:104	Resp:	18102
Ion Ratio	Lower	Upper
104	100	
78	52.3	40.3 60.5
103	56.1	45.0 67.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#71

Bromoform

Concen: 59.492 ug/l

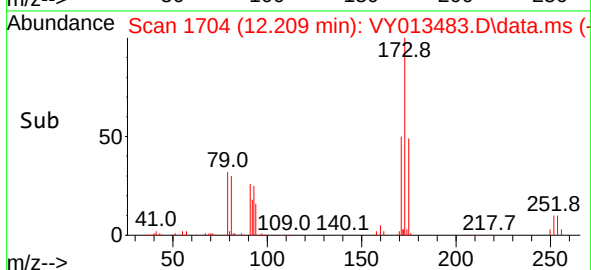
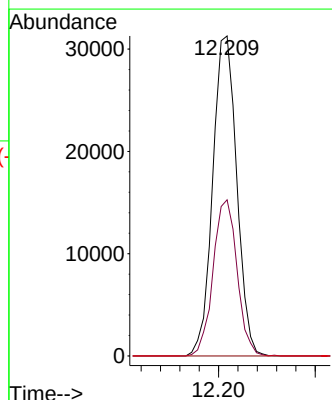
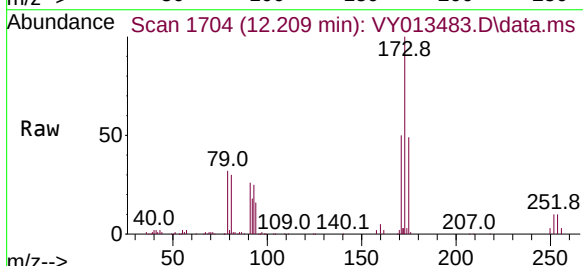
RT: 12.209 min Scan# 1704

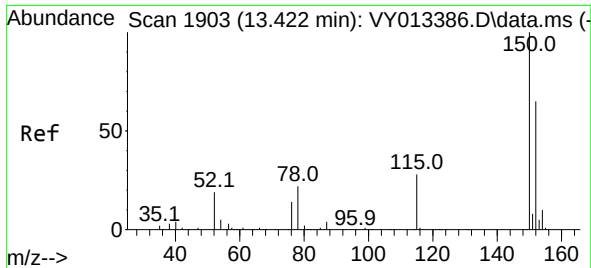
Delta R.T. -0.000 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

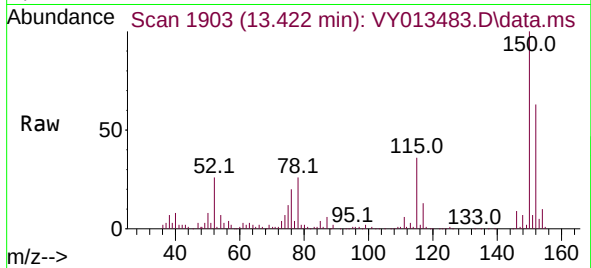
Tgt Ion:173	Resp:	53834
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.3 72.8
254	0.0	0.2 0.2#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

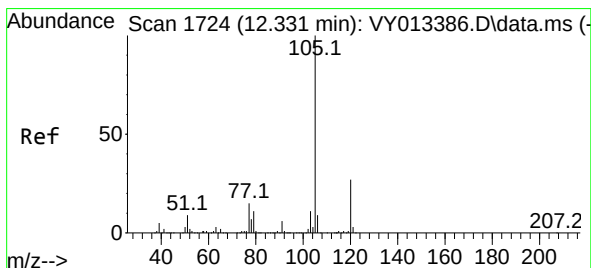
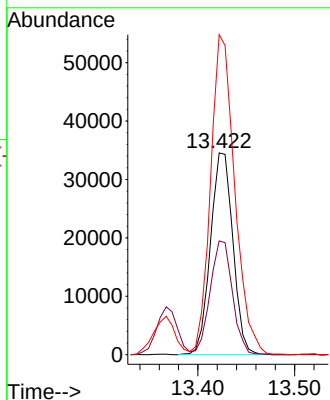
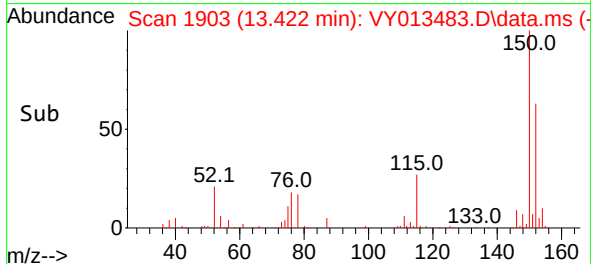
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



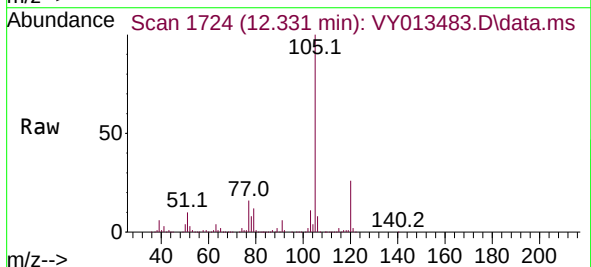
Tgt Ion:152 Resp: 55684
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.2
150 170.7 0.0 352.0

Manual Integrations
APPROVED

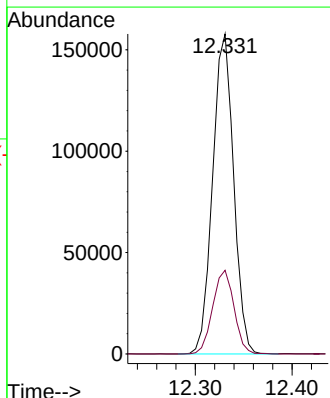
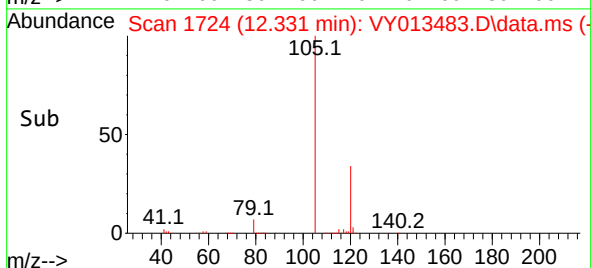
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

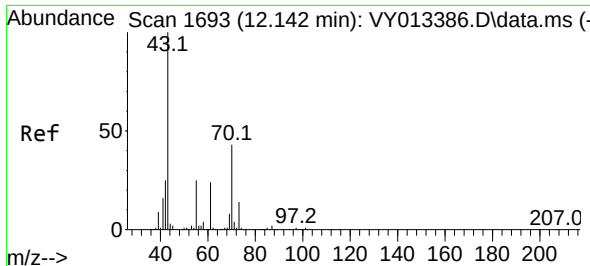


#73
Isopropylbenzene
Concen: 56.425 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



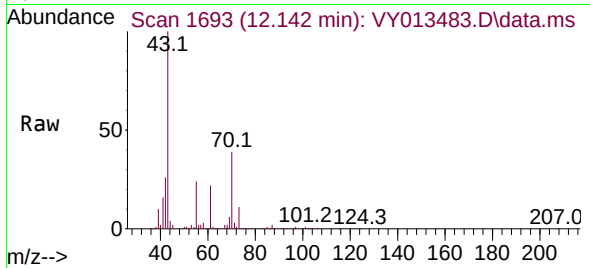
Tgt Ion:105 Resp: 237646
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0





#74
N-amy1 acetate
Concen: 64.140 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

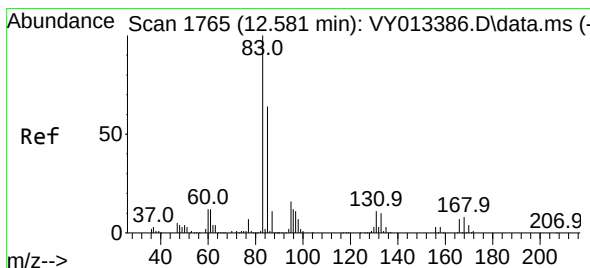
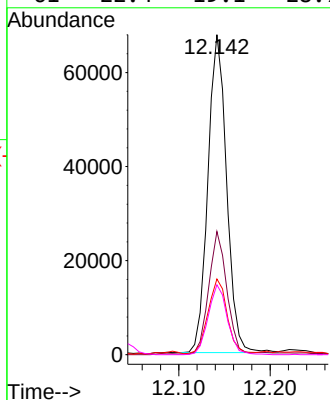
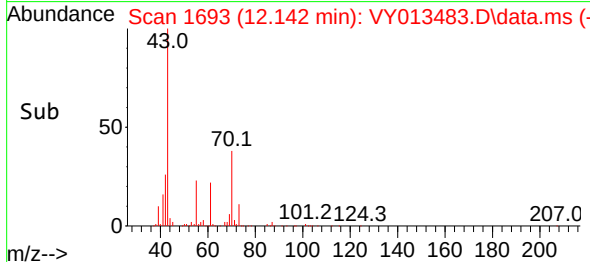
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion:	43	Resp:	9613
Ion Ratio	100	Lower	Upper
70	37.0	33.0	49.4
55	24.0	19.8	29.6
61	22.4	19.1	28.7

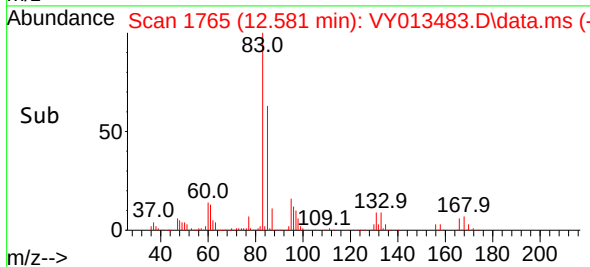
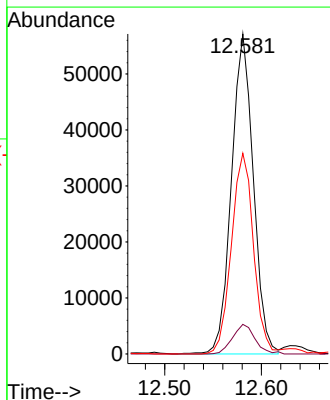
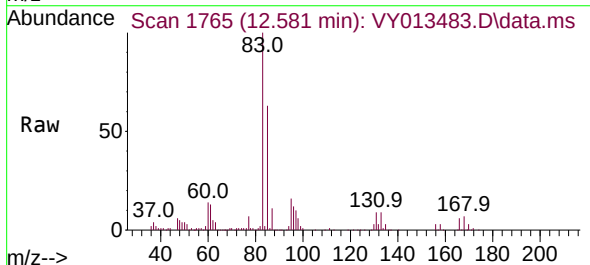
Manual Integrations
APPROVED

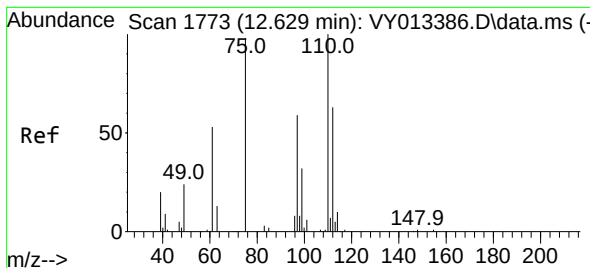
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 87.261 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion:	83	Resp:	89832
Ion Ratio	100	Lower	Upper
131	9.5	5.7	17.0
85	63.4	31.8	95.4





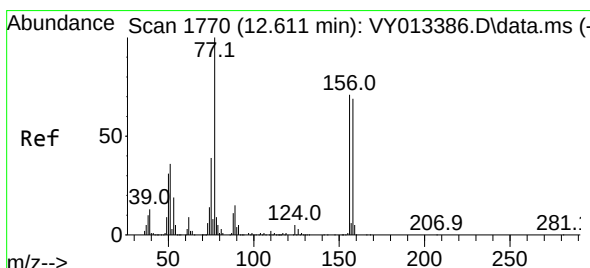
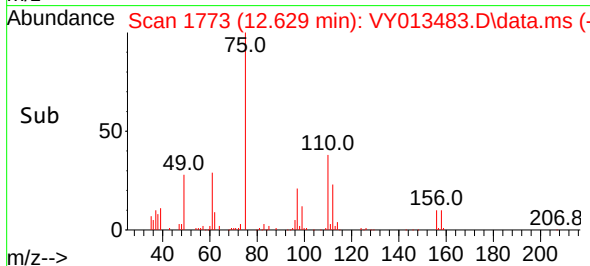
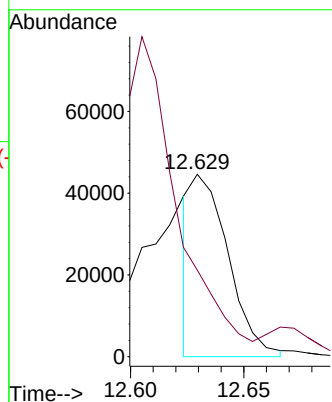
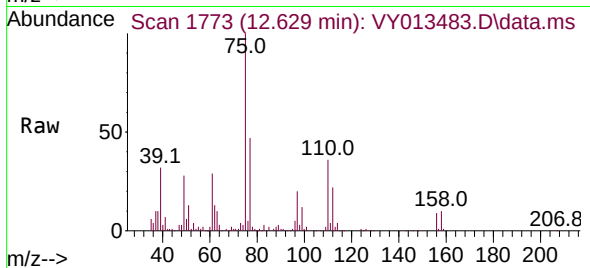
#76
1,2,3-Trichloropropane
Concen: 66.934 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS

Tgt Ion: 75 Resp: 5026
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

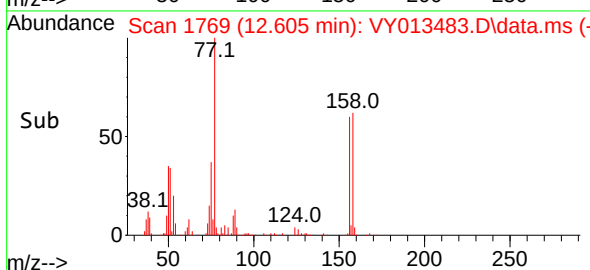
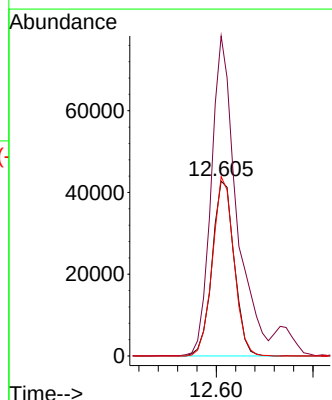
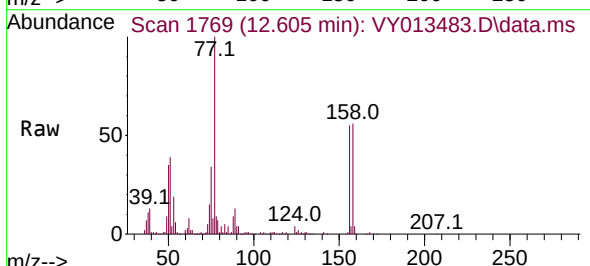
Manual Integrations
APPROVED

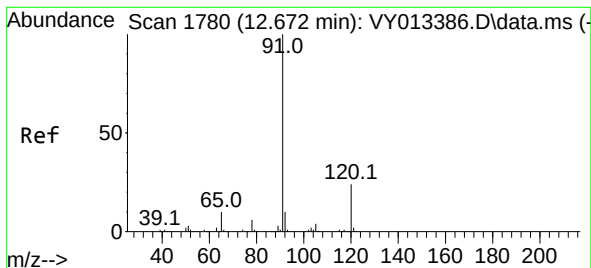
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#77
Bromobenzene
Concen: 66.400 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion:156 Resp: 67763
Ion Ratio Lower Upper
156 100
77 209.1 87.6 262.9
158 99.1 48.5 145.5





#78

n-propylbenzene

Concen: 51.086 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

Instrument :

MSVOA_Y

ClientSampleId :

20230200-2-2MS

Tgt Ion: 91 Resp: 26502

Ion Ratio Lower Upper

91 100

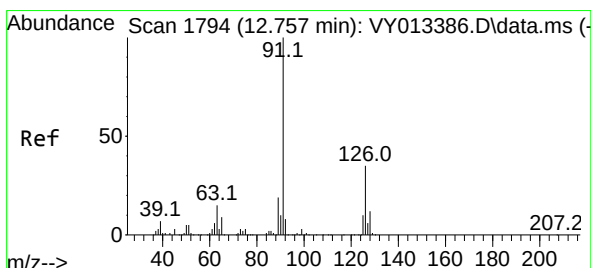
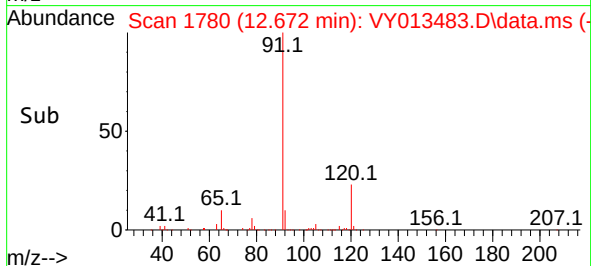
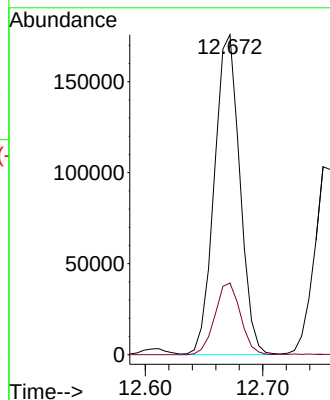
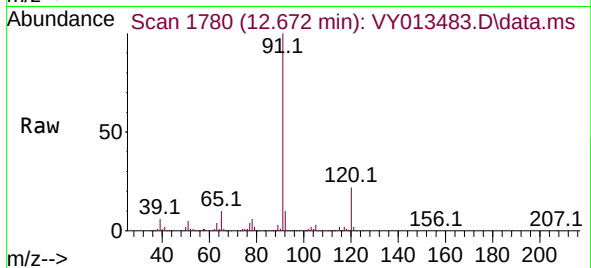
120 22.5 11.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#79

2-Chlorotoluene

Concen: 56.445 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY013483.D

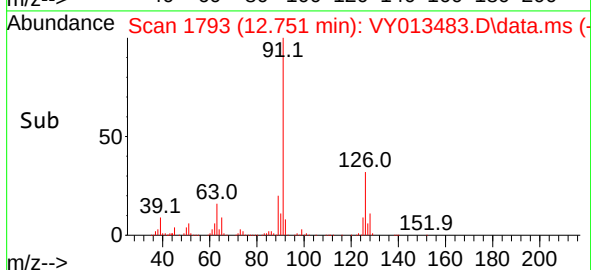
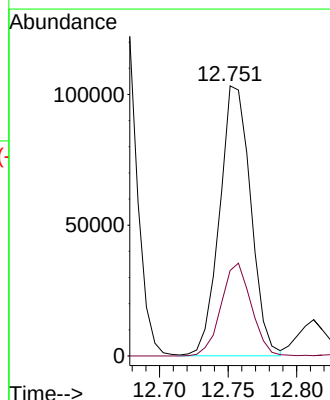
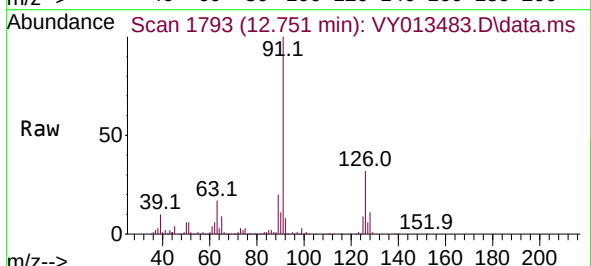
Acq: 26 Apr 2023 19:00

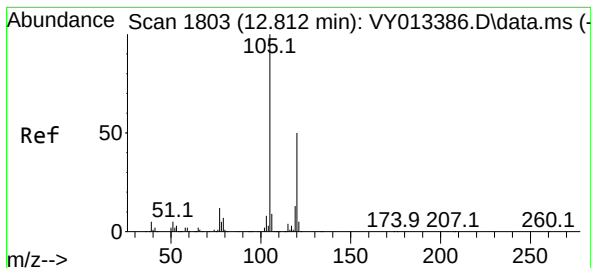
Tgt Ion: 91 Resp: 163521

Ion Ratio Lower Upper

91 100

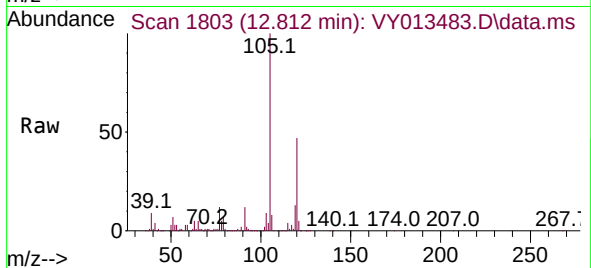
126 33.3 17.8 53.4





#80
1,3,5-Trimethylbenzene
Concen: 49.628 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

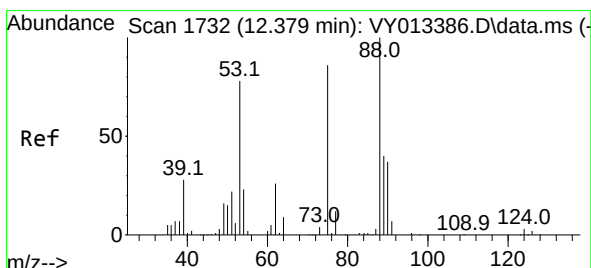
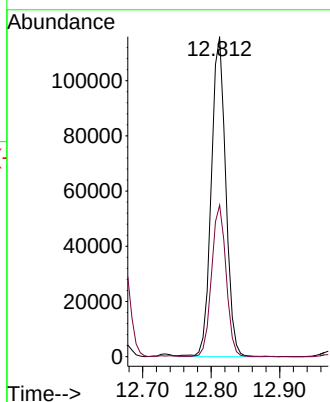
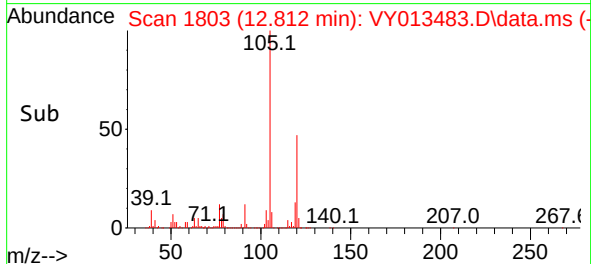
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



Tgt Ion:105 Resp: 170602
Ion Ratio Lower Upper
105 100
120 47.3 24.7 74.1

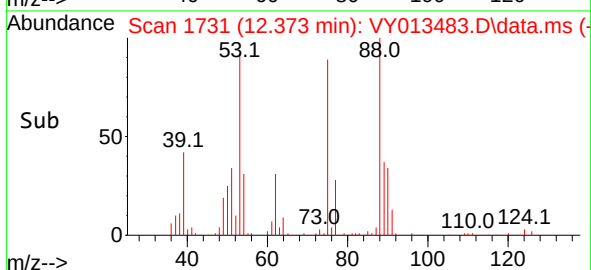
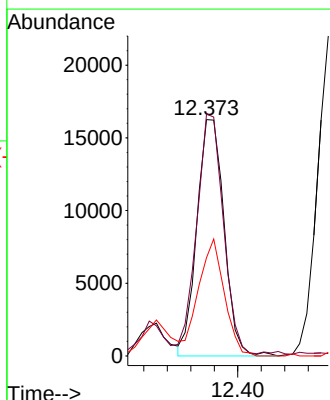
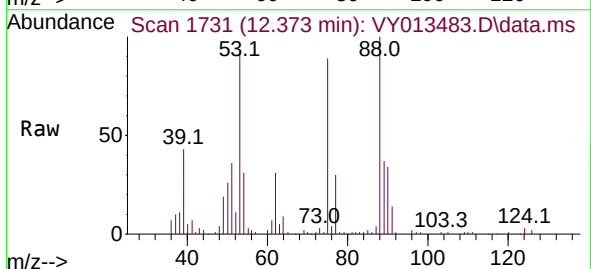
Manual Integrations
APPROVED

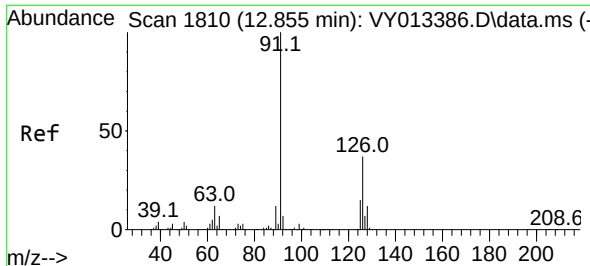
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 71.124 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion: 75 Resp: 26111
Ion Ratio Lower Upper
75 100
53 100.3 73.2 109.8
89 47.5 38.0 57.0





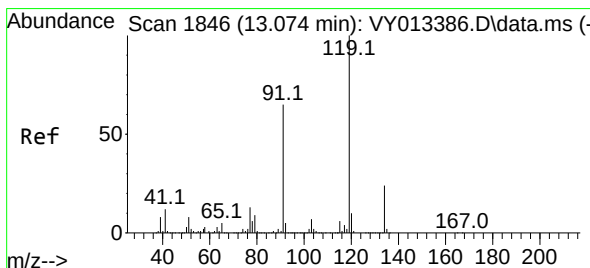
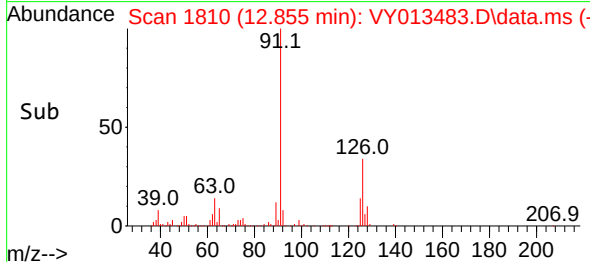
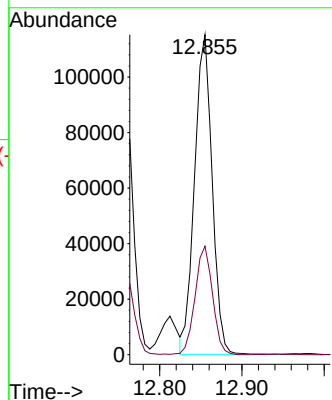
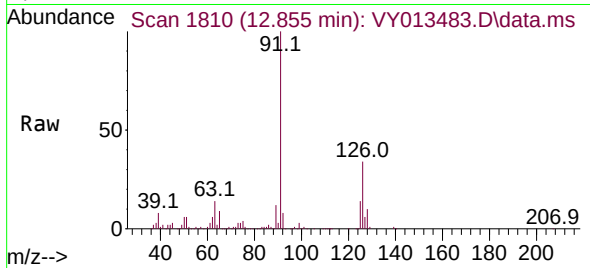
#82
4-Chlorotoluene
Concen: 56.719 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS

Tgt Ion: 91 Resp: 171260
Ion Ratio Lower Upper
91 100
126 33.7 17.9 53.8

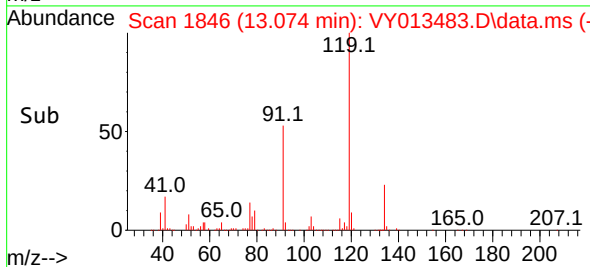
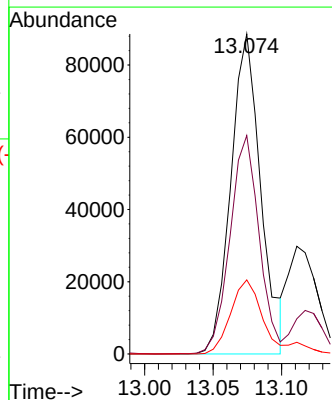
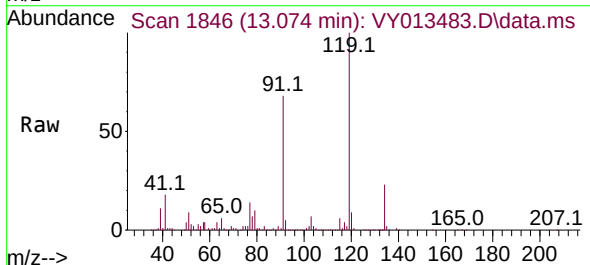
Manual Integrations
APPROVED

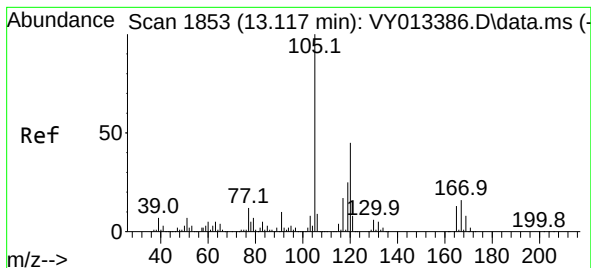
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#83
tert-Butylbenzene
Concen: 45.368 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

Tgt Ion:119 Resp: 135116
Ion Ratio Lower Upper
119 100
91 66.6 32.2 96.6
134 26.4 13.0 38.9





#84

1,2,4-Trimethylbenzene

Concen: 50.140 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY013483.D

Acq: 26 Apr 2023 19:00

Instrument :

MSVOA_Y

ClientSampleId :

20230200-2-2MS

Tgt Ion:105 Resp: 16757

Ion Ratio Lower Upper

105 100

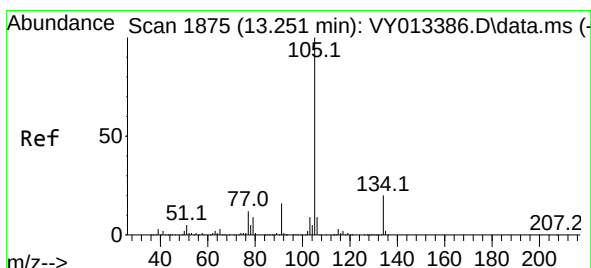
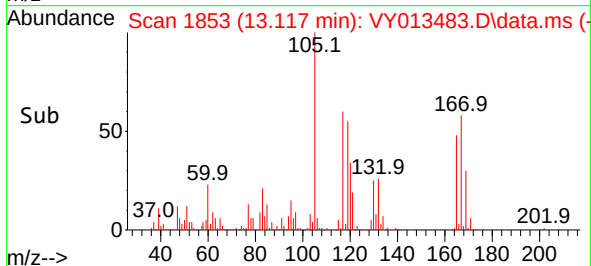
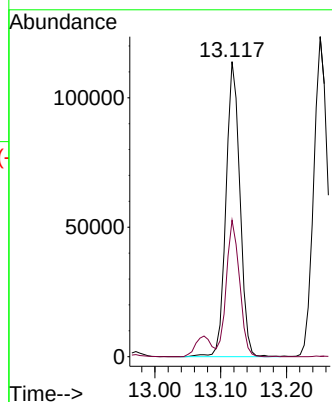
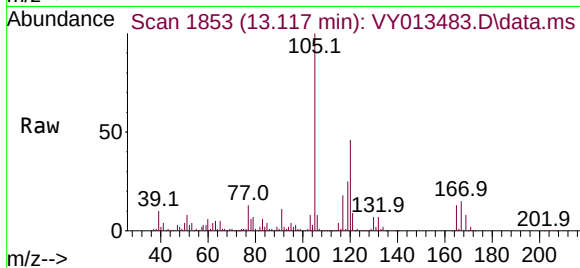
120 44.1 22.3 66.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#85

sec-Butylbenzene

Concen: 40.638 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013483.D

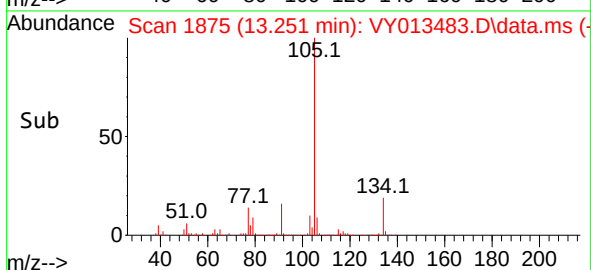
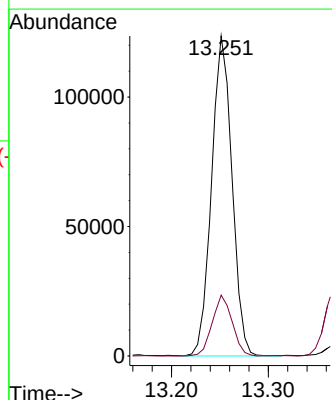
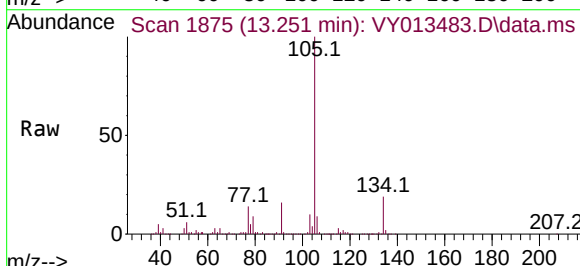
Acq: 26 Apr 2023 19:00

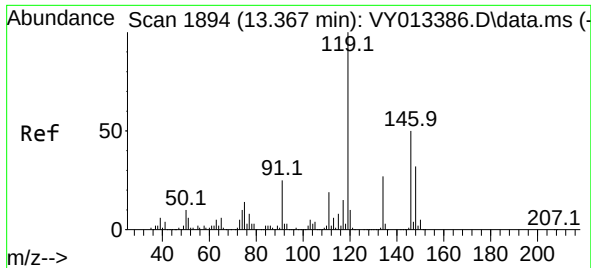
Tgt Ion:105 Resp: 181641

Ion Ratio Lower Upper

105 100

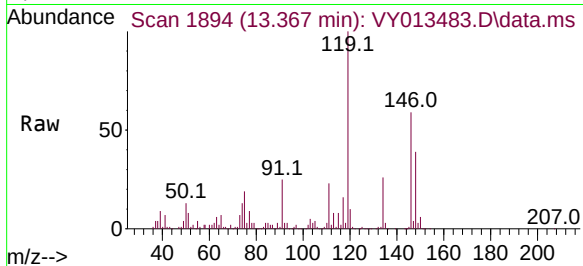
134 18.5 10.3 30.9





#86
p-Isopropyltoluene
Concen: 39.004 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

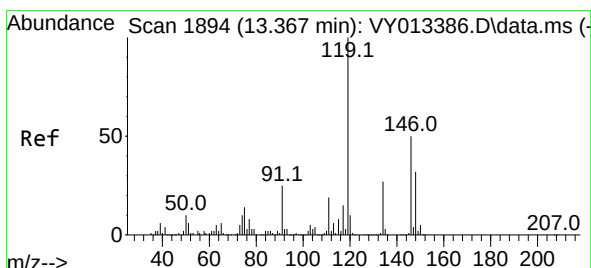
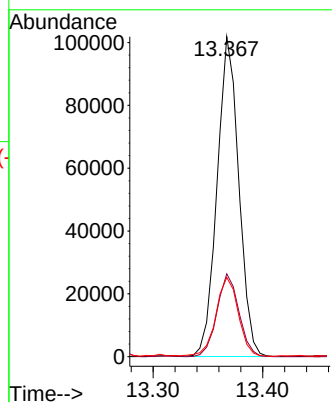
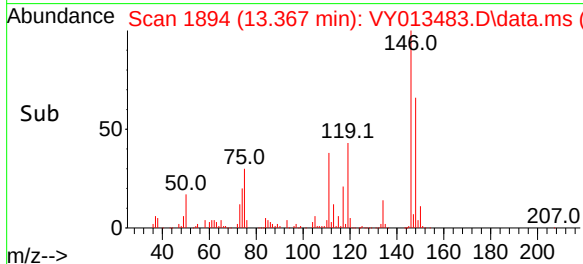
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



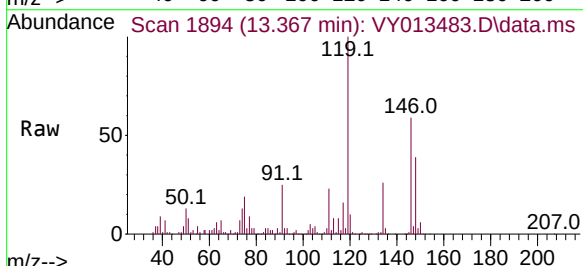
Tgt Ion:119 Resp: 140198
Ion Ratio Lower Upper
119 100
134 26.1 13.4 40.2
91 25.3 12.1 36.3

Manual Integrations
APPROVED

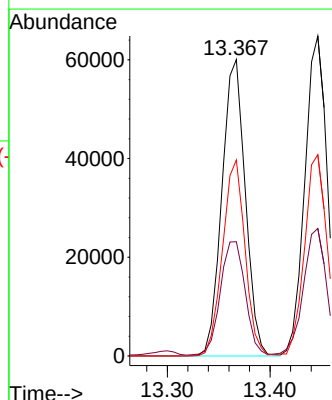
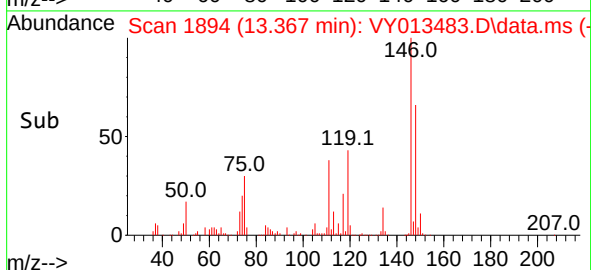
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

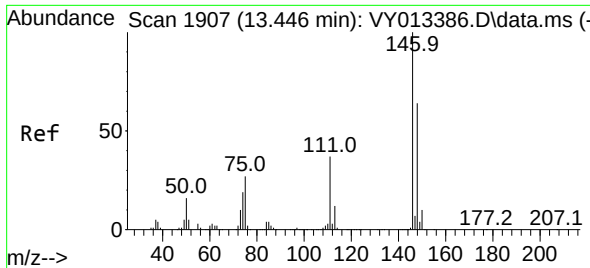


#87
1,3-Dichlorobenzene
Concen: 48.745 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



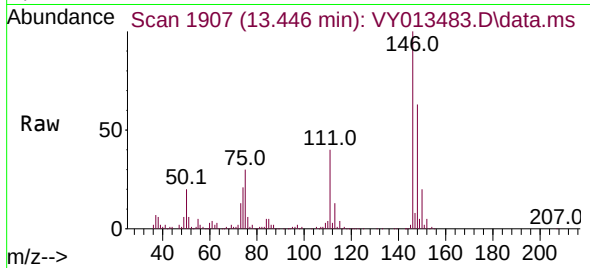
Tgt Ion:146 Resp: 94773
Ion Ratio Lower Upper
146 100
111 40.5 19.3 57.9
148 63.6 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 50.189 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

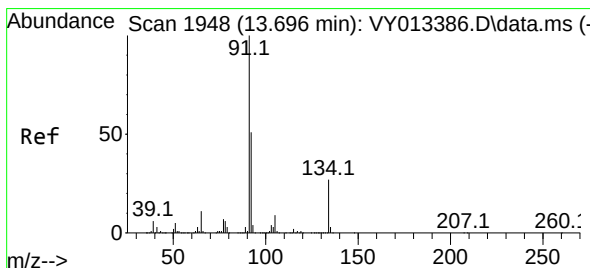
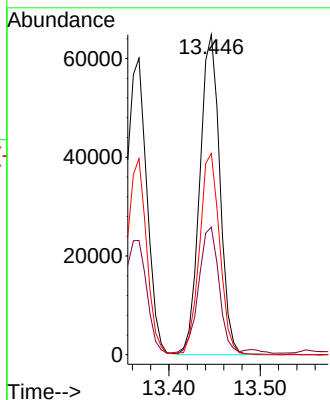
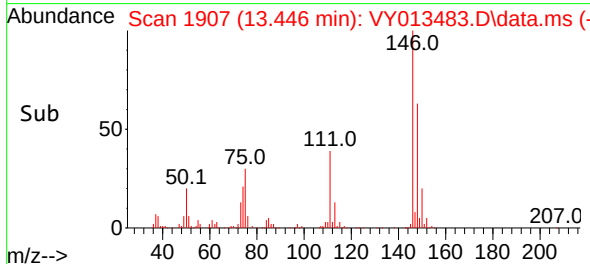
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



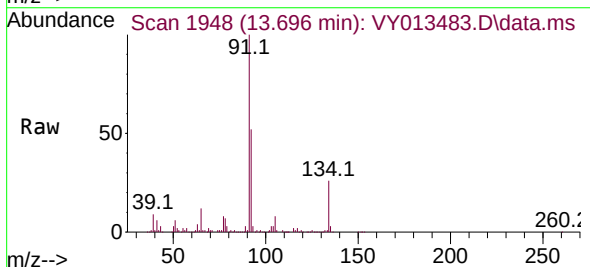
Tgt Ion:146 Resp: 98572
Ion Ratio Lower Upper
146 100
111 40.2 18.9 56.5
148 63.4 31.9 95.5

Manual Integrations
APPROVED

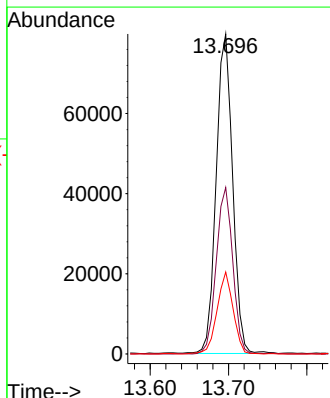
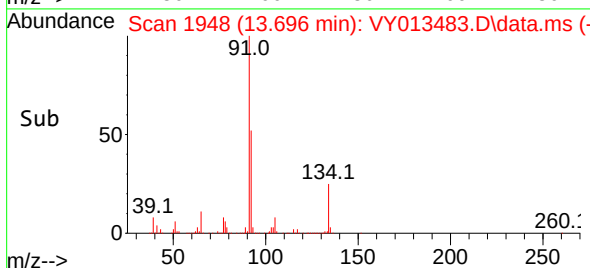
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

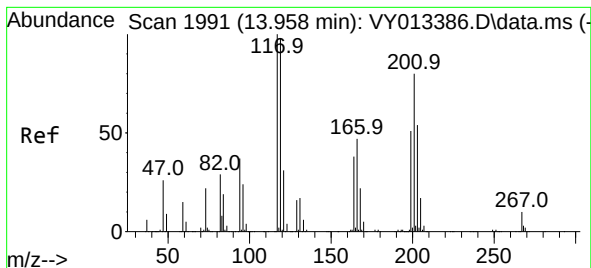


#89
n-Butylbenzene
Concen: 33.205 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



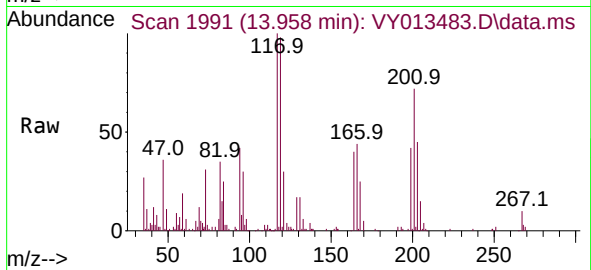
Tgt Ion: 91 Resp: 116490
Ion Ratio Lower Upper
91 100
92 52.3 25.8 77.3
134 25.2 13.5 40.4





#90
Hexachloroethane
Concen: 34.700 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

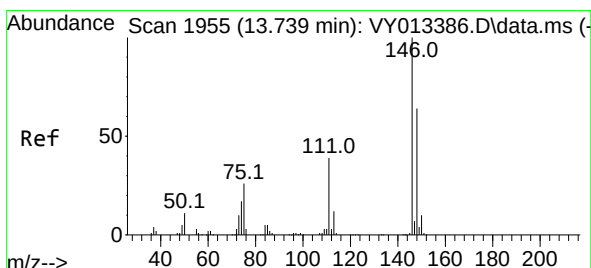
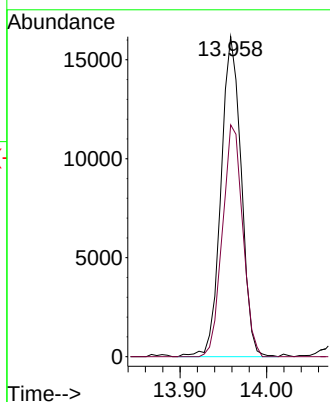
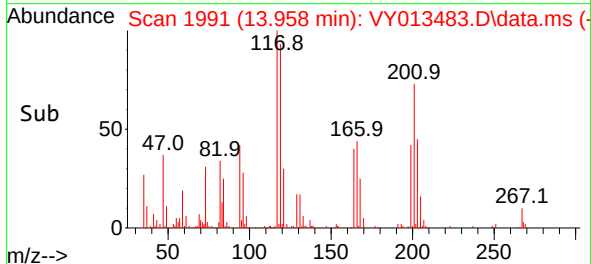
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



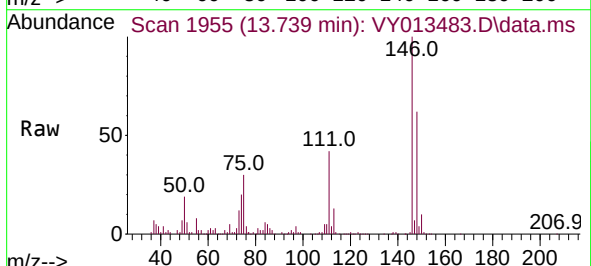
Tgt Ion:117 Resp: 2625
Ion Ratio Lower Upper
117 100
201 72.6 41.6 124.8

Manual Integrations
APPROVED

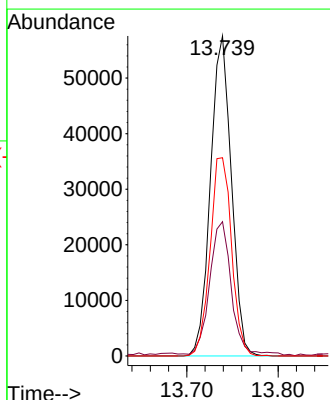
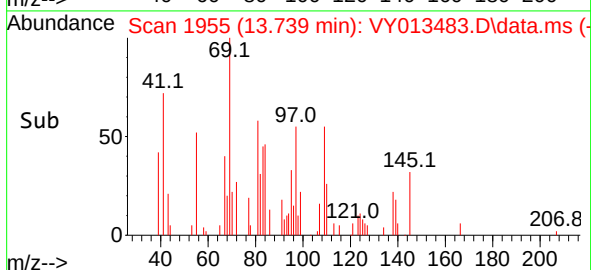
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

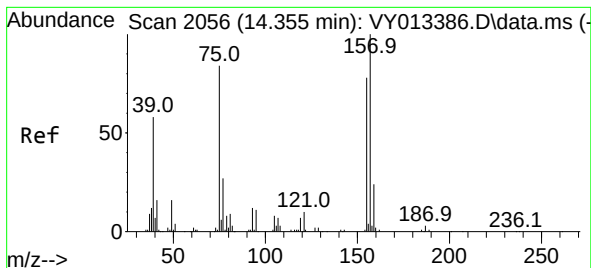


#91
1,2-Dichlorobenzene
Concen: 51.955 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



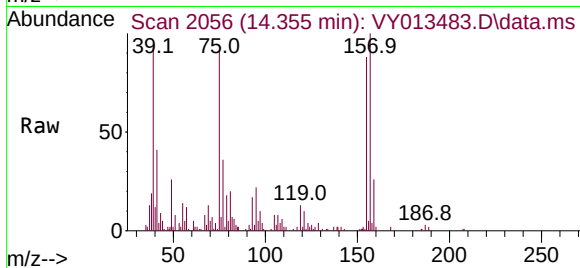
Tgt Ion:146 Resp: 91219
Ion Ratio Lower Upper
146 100
111 44.2 19.8 59.4
148 63.9 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 74.735 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

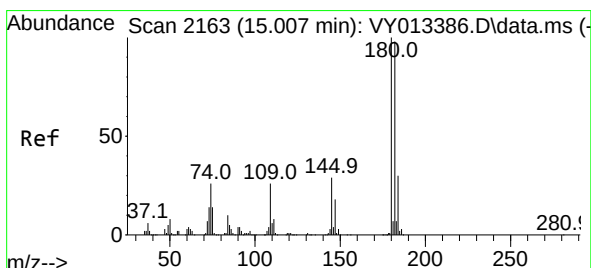
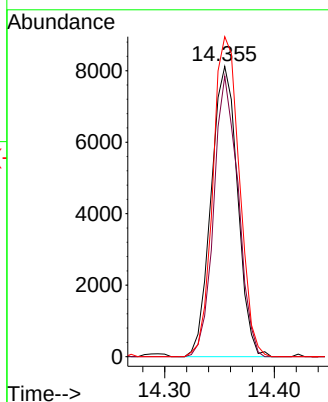
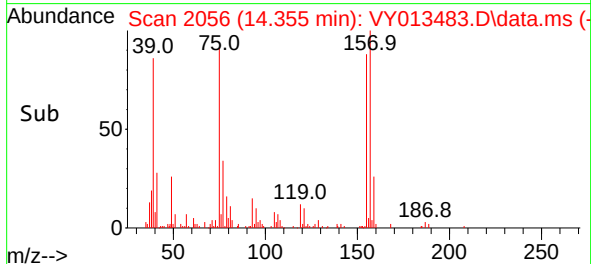
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



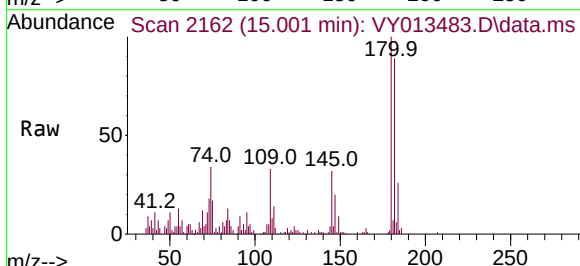
Tgt Ion: 75 Resp: 1358
Ion Ratio Lower Upper
75 100
155 89.1 44.6 134.0
157 110.1 57.6 172.7

Manual Integrations
APPROVED

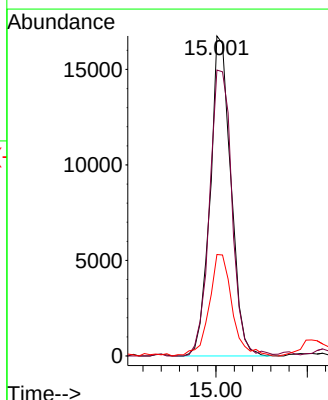
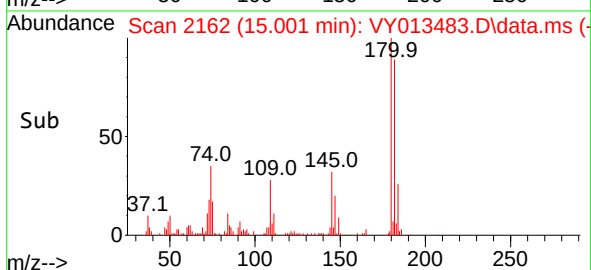
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

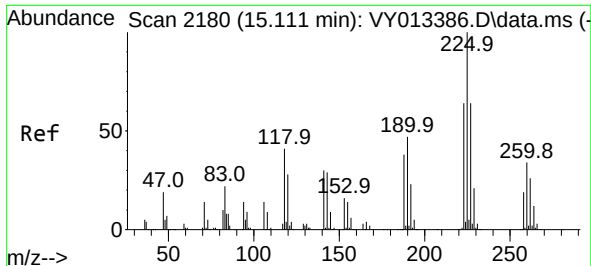


#93
1,2,4-Trichlorobenzene
Concen: 25.255 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



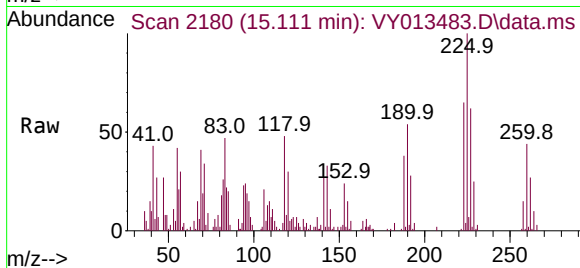
Tgt Ion:180 Resp: 26436
Ion Ratio Lower Upper
180 100
182 96.6 48.5 145.5
145 34.9 15.0 45.0





#94
Hexachlorobutadiene
Concen: 19.575 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00

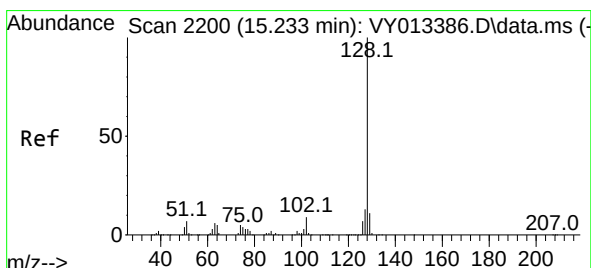
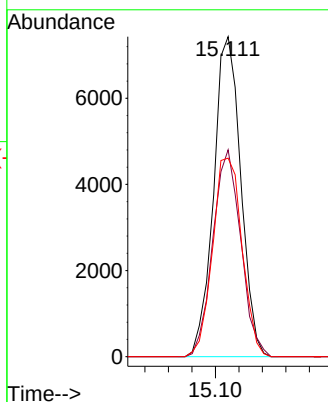
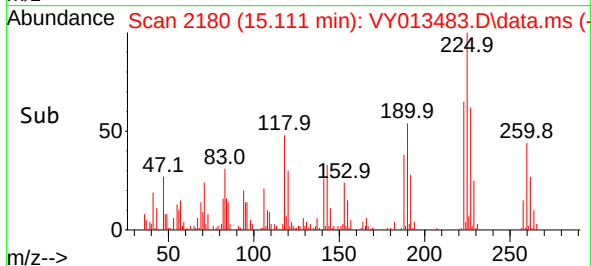
Instrument :
MSVOA_Y
ClientSampleId :
20230200-2-2MS



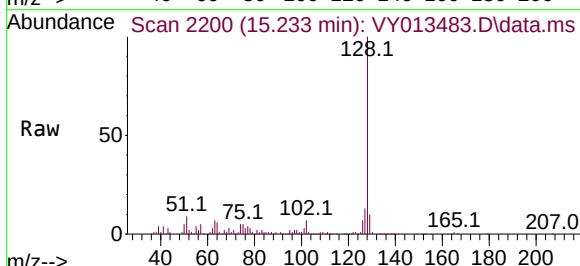
Tgt Ion:225 Resp: 11925
Ion Ratio Lower Upper
225 100
223 66.4 31.4 94.2
227 67.2 32.0 96.0

Manual Integrations
APPROVED

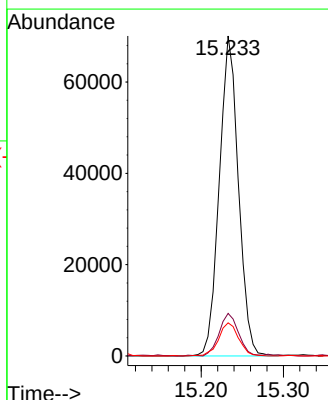
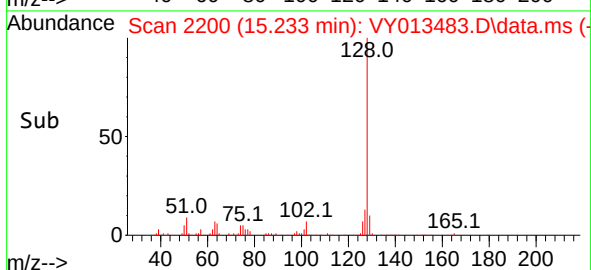
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

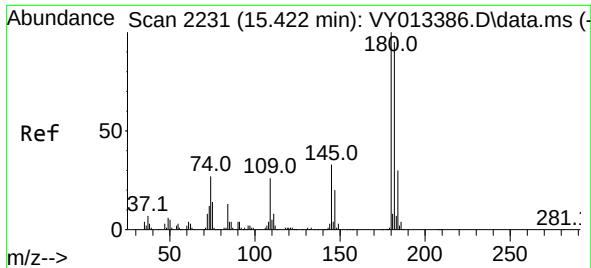


#95
Naphthalene
Concen: 49.890 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013483.D
Acq: 26 Apr 2023 19:00



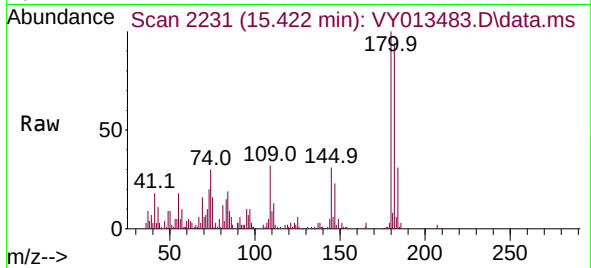
Tgt Ion:128 Resp: 113311
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 25.189 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY013483.D
 Acq: 26 Apr 2023 19:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230200-2-2MS



Tgt Ion:180	Resp:	2350
Ion Ratio	Lower	Upper
180	100	
182	92.2	47.1 141.3
145	36.4	15.9 47.7

Manual Integrations
 APPROVED

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

