

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018625.D
 Acq On : 18 Jun 2024 12:03
 Operator : SY/MD
 Sample : VY0618SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
 Supervised By :Semsettin Yesilyurt 06/19/2024

Quant Time: Jun 19 02:00:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.777	168	135445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	230334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	204058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	75931	55.682	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.360%			
35) Dibromofluoromethane	7.703	113	78001	55.514	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.020%			
50) Toluene-d8	10.173	98	306100	56.649	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.300%			
62) 4-Bromofluorobenzene	12.477	95	94738	55.524	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	18787	21.060	ug/l	95
3) Chloromethane	2.101	50	36378	19.800	ug/l	99
4) Vinyl Chloride	2.235	62	44098	19.381	ug/l	96
5) Bromomethane	2.625	94	32920	19.465	ug/l	93
6) Chloroethane	2.771	64	30158	20.233	ug/l	99
7) Trichlorofluoromethane	3.101	101	55865	22.800	ug/l	86
8) Diethyl Ether	3.509	74	15534	22.235	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	28591	22.333	ug/l	96
10) Methyl Iodide	4.070	142	25237	16.772	ug/l	96
11) Tert butyl alcohol	4.948	59	11371	46.358	ug/l #	91
12) 1,1-Dichloroethene	3.844	96	24779	19.260	ug/l	100
13) Acrolein	3.710	56	6587	83.530	ug/l	97
14) Allyl chloride	4.454	41	36147	20.841	ug/l	96
15) Acrylonitrile	5.143	53	32459	104.441	ug/l	97
16) Acetone	3.936	43	29196	105.235	ug/l #	83
17) Carbon Disulfide	4.174	76	55081	15.709	ug/l	100
18) Methyl Acetate	4.466	43	14460	20.548	ug/l	90
19) Methyl tert-butyl Ether	5.198	73	70342	20.497	ug/l	99
20) Methylene Chloride	4.692	84	50893	25.348	ug/l	89
21) trans-1,2-Dichloroethene	5.198	96	28789	19.657	ug/l	93
22) Diisopropyl ether	6.100	45	87698	22.398	ug/l	96
23) Vinyl Acetate	6.039	43	271144	85.947	ug/l	97
24) 1,1-Dichloroethane	5.990	63	54556	21.627	ug/l	96
25) 2-Butanone	6.972	43	44766	107.645	ug/l	94
26) 2,2-Dichloropropane	6.960	77	43544	20.489	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	35848	20.265	ug/l	98
28) Bromochloromethane	7.319	49	20267	19.602	ug/l	88
29) Tetrahydrofuran	7.332	42	28213	110.549	ug/l	93
30) Chloroform	7.490	83	57489	20.912	ug/l	92
31) Cyclohexane	7.771	56	42290	20.246	ug/l	95
32) 1,1,1-Trichloroethane	7.685	97	48039	20.569	ug/l	94
36) 1,1-Dichloropropene	7.905	75	39168	20.252	ug/l	97
37) Ethyl Acetate	7.063	43	21486	23.567	ug/l	97
38) Carbon Tetrachloride	7.892	117	41659	20.531	ug/l	94
39) Methylcyclohexane	9.173	83	47916	20.220	ug/l	97
40) Benzene	8.149	78	123888	20.712	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	8672	18.912	ug/l	89
42) 1,2-Dichloroethane	8.228	62	32737	20.979	ug/l	99
43) Isopropyl Acetate	8.264	43	37641	22.120	ug/l	93
44) Trichloroethene	8.935	130	31795	20.304	ug/l	95
45) 1,2-Dichloropropane	9.209	63	28916	21.142	ug/l	100
46) Dibromomethane	9.295	93	18043	21.261	ug/l	93
47) Bromodichloromethane	9.490	83	43401	21.428	ug/l	99
48) Methyl methacrylate	9.289	41	15854	20.695	ug/l #	92
49) 1,4-Dioxane	9.295	88	4158	372.546	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	102603	114.469	ug/l	96
52) Toluene	10.233	92	80823	21.046	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	37048	20.931	ug/l	91
54) cis-1,3-Dichloropropene	9.923	75	45094	21.111	ug/l	93
55) 1,1,2-Trichloroethane	10.636	97	23705	21.001	ug/l	95
56) Ethyl methacrylate	10.502	69	31040	21.015	ug/l	88
57) 1,3-Dichloropropane	10.782	76	40285	21.485	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	78481	110.064	ug/l	99
59) 2-Hexanone	10.825	43	72955	116.197	ug/l	97
60) Dibromochloromethane	10.977	129	29502	21.040	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21900	20.994	ug/l	99
64) Tetrachloroethene	10.715	164	31735	21.805	ug/l	96
65) Chlorobenzene	11.508	112	89335	21.193	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	29545	20.915	ug/l	98
67) Ethyl Benzene	11.587	91	156262	21.364	ug/l	97
68) m/p-Xylenes	11.697	106	119256	41.901	ug/l	100
69) o-Xylene	12.026	106	57902	21.156	ug/l	99
70) Styrene	12.038	104	96524	21.348	ug/l	99
71) Bromoform	12.203	173	16076	20.740	ug/l #	98
73) Isopropylbenzene	12.325	105	149415	21.254	ug/l	99
74) N-amyl acetate	12.136	43	34725	24.123	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.575	83	27798	22.270	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	20768m	22.998	ug/l	
77) Bromobenzene	12.605	156	33312	20.490	ug/l	96
78) n-propylbenzene	12.666	91	184082	22.375	ug/l	100
79) 2-Chlorotoluene	12.751	91	100602	21.663	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	121403	21.790	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	7441	21.583	ug/l	90
82) 4-Chlorotoluene	12.849	91	104898	22.431	ug/l	98
83) tert-Butylbenzene	13.068	119	110085	21.349	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	121776	21.868	ug/l	98
85) sec-Butylbenzene	13.245	105	167142	22.727	ug/l	100
86) p-Isopropyltoluene	13.361	119	136643	21.916	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	70890	21.619	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	69585	21.625	ug/l	97
89) n-Butylbenzene	13.690	91	131577	23.413	ug/l	100
90) Hexachloroethane	13.952	117	25150	22.205	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	62213	22.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3779	20.908	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	34608	22.176	ug/l	97
94) Hexachlorobutadiene	15.105	225	18498	23.069	ug/l	98
95) Naphthalene	15.233	128	63996	21.944	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	29810	22.607	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0618SBSD01

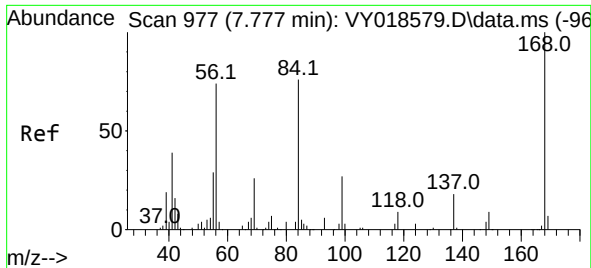
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/19/2024

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

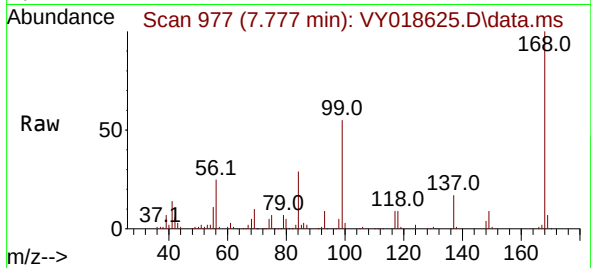
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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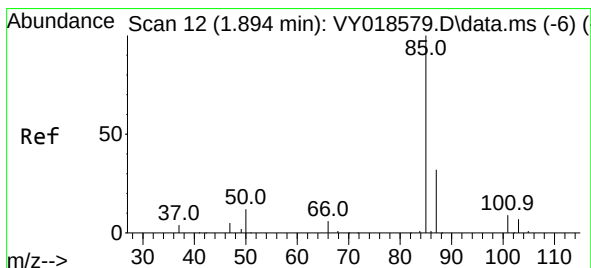
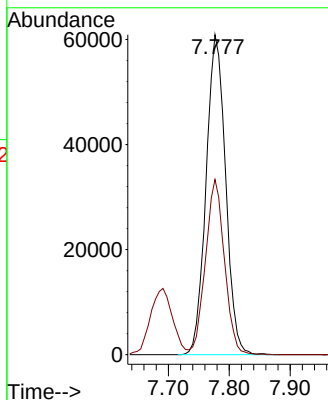
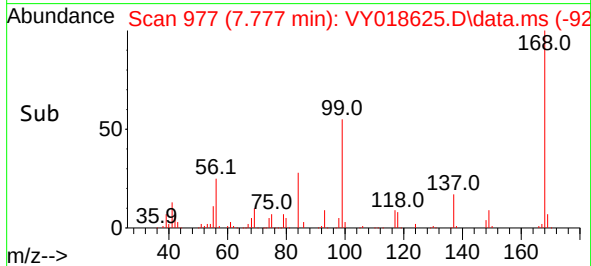
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion:168 Resp: 13544
Ion Ratio Lower Upper
168 100
99 54.8 39.1 58.7

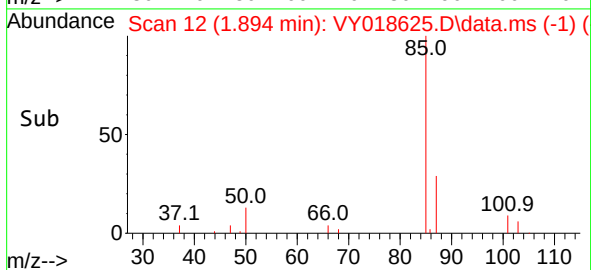
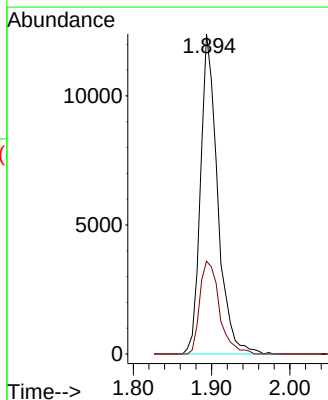
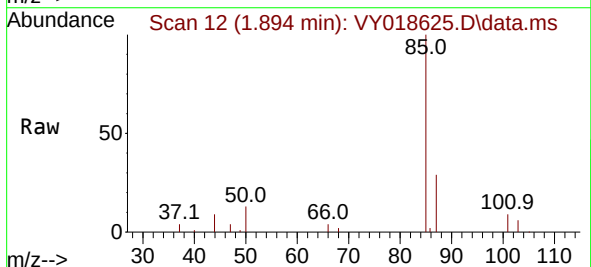
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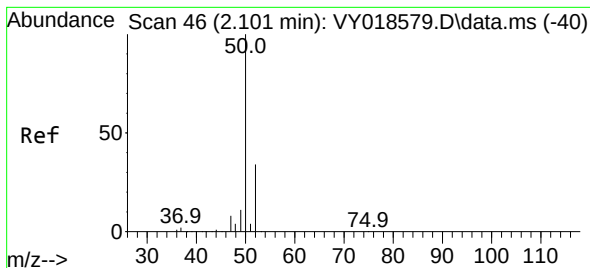
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#2
Dichlorodifluoromethane
Concen: 21.060 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

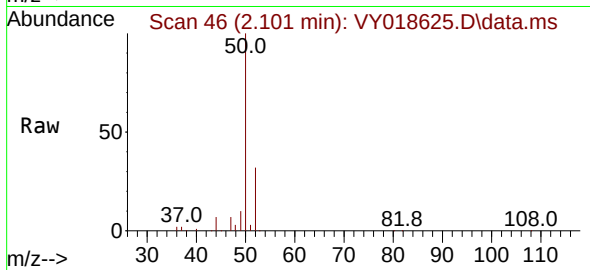
Tgt Ion: 85 Resp: 18787
Ion Ratio Lower Upper
85 100
87 29.0 16.0 48.0





#3
Chloromethane
Concen: 19.800 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

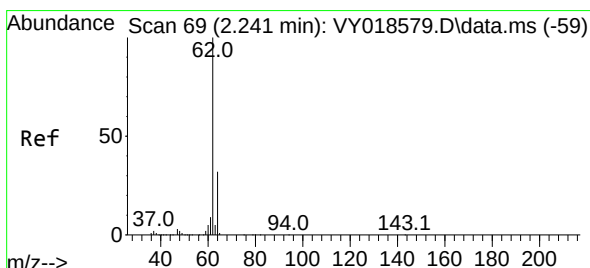
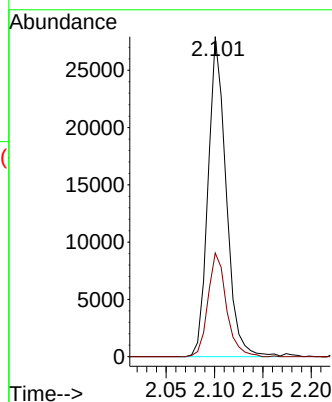
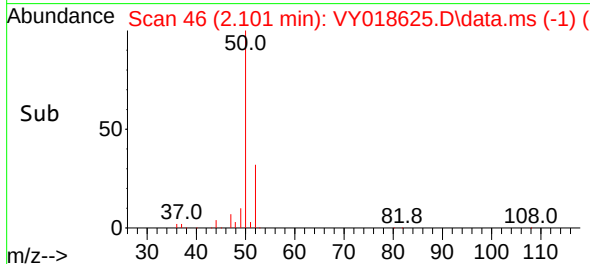
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 36378
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

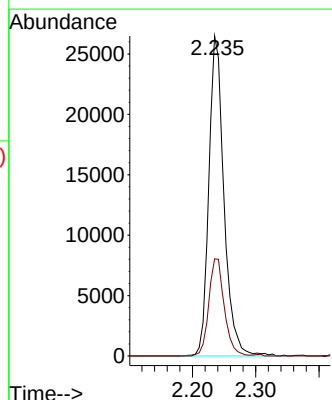
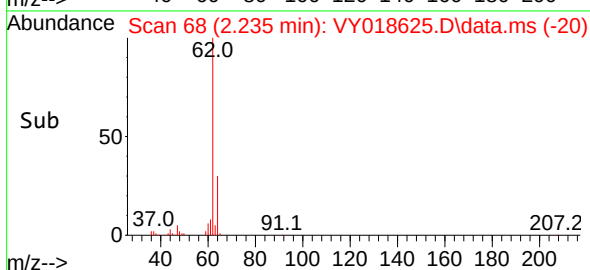
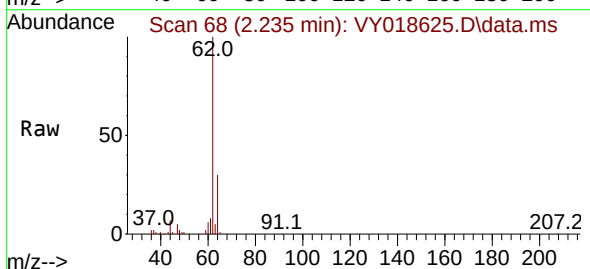
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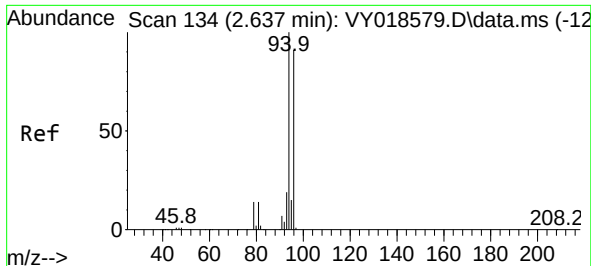
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#4
Vinyl Chloride
Concen: 19.381 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

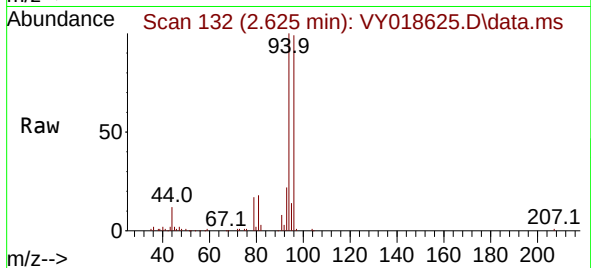
Tgt Ion: 62 Resp: 44098
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1





#5
Bromomethane
Concen: 19.465 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

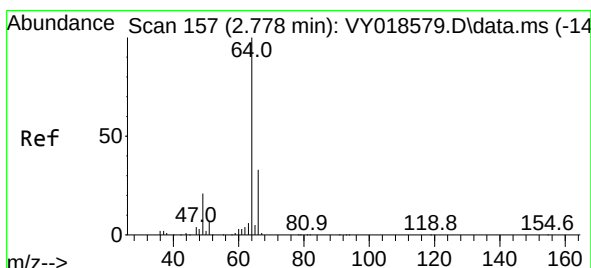
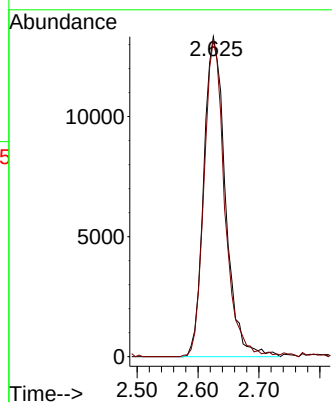
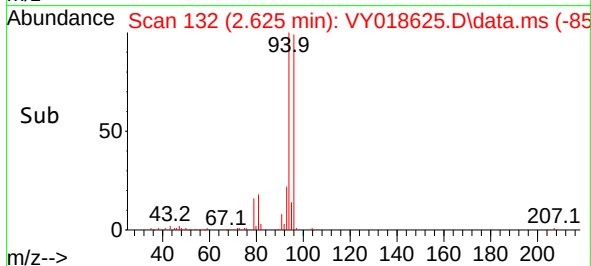
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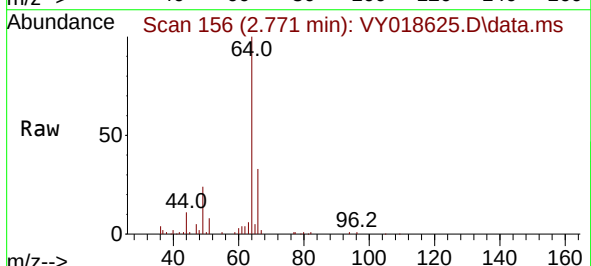
Tgt Ion: 94 Resp: 32920
Ion Ratio Lower Upper
94 100
96 98.9 74.1 111.1

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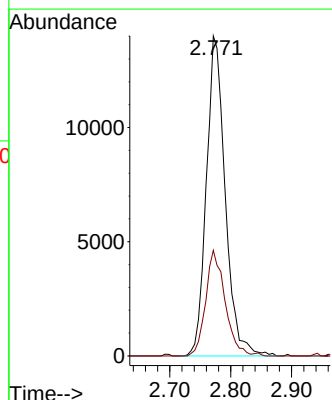
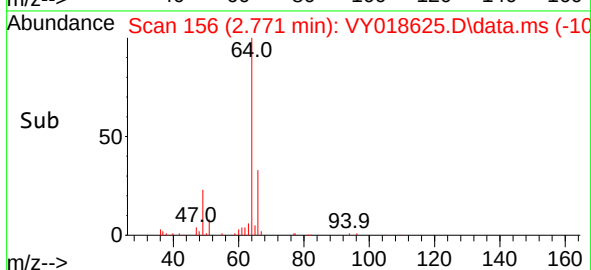
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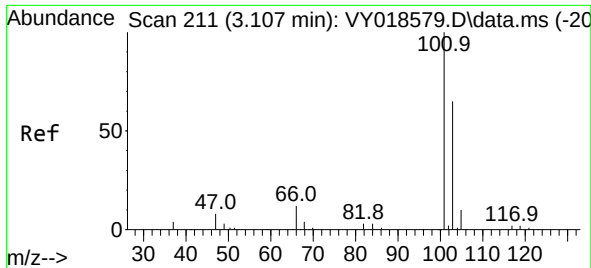


#6
Chloroethane
Concen: 20.233 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



Tgt Ion: 64 Resp: 30158
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1





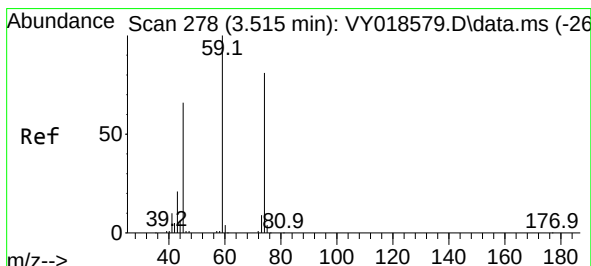
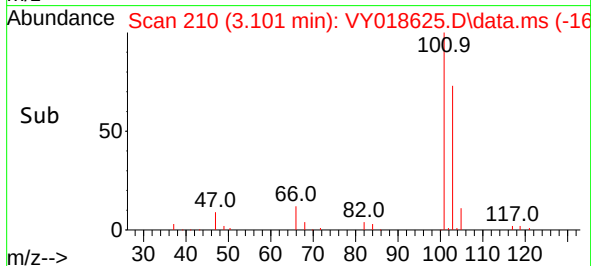
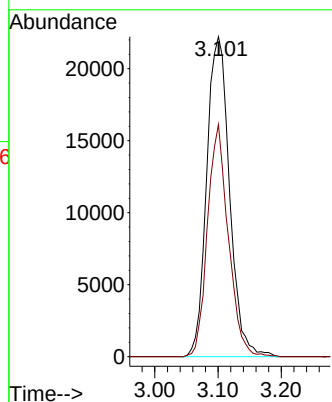
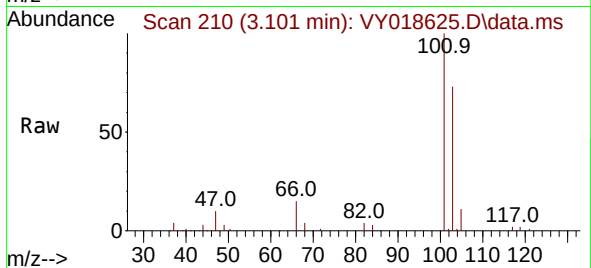
#7
Trichlorofluoromethane
Concen: 22.800 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01

Tgt Ion:101 Resp: 5586
Ion Ratio Lower Upper
101 100
103 72.5 49.3 73.9

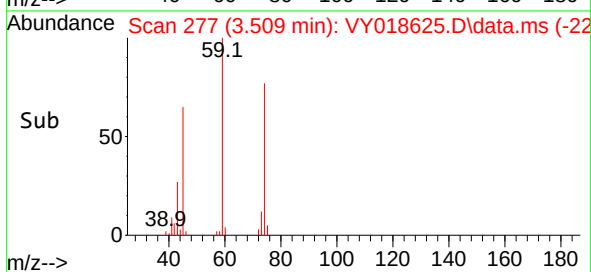
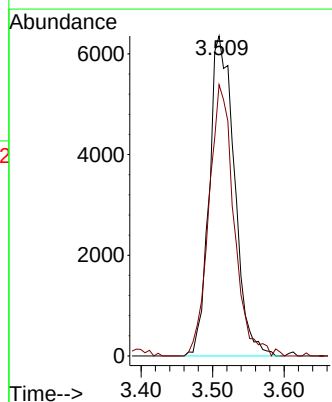
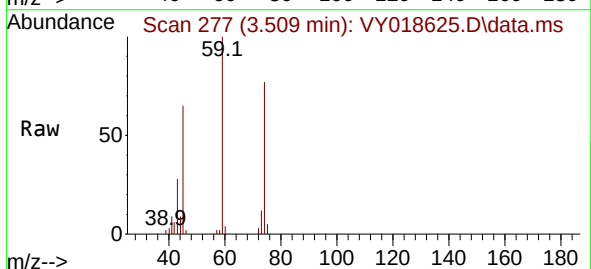
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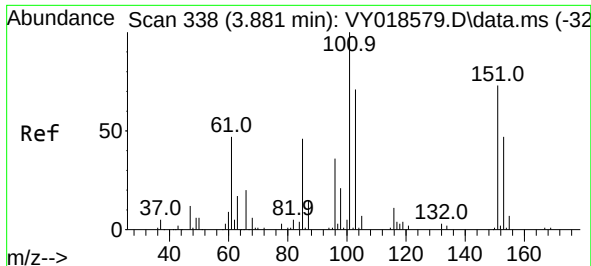
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#8
Diethyl Ether
Concen: 22.235 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion: 74 Resp: 15534
Ion Ratio Lower Upper
74 100
45 84.6 41.3 124.1





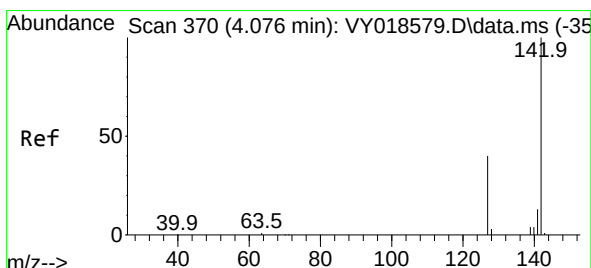
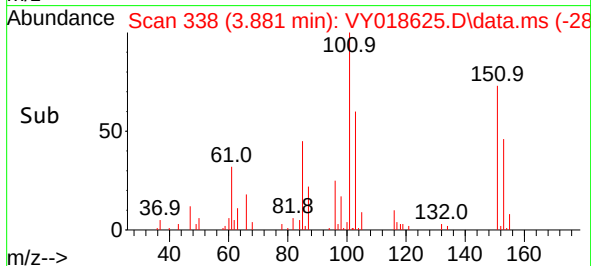
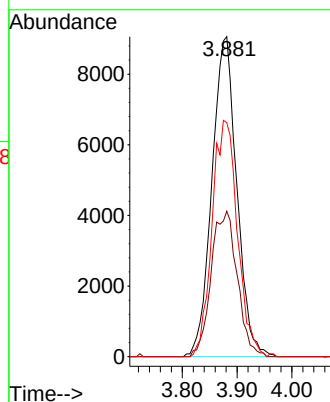
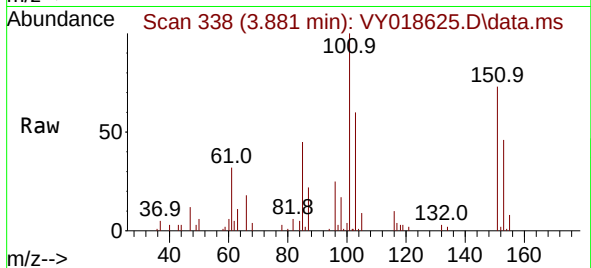
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.333 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion:101 Resp: 2859
Ion Ratio Lower Upper
101 100
85 47.5 34.5 51.7
151 75.2 61.7 92.5

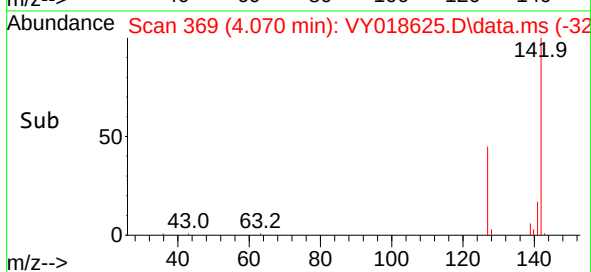
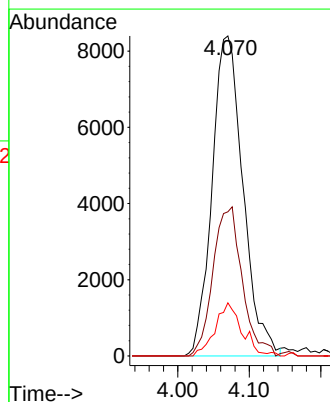
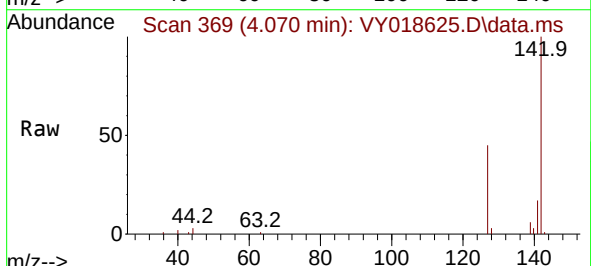
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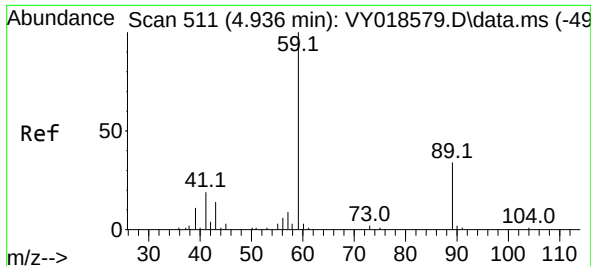
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#10
Methyl Iodide
Concen: 16.772 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

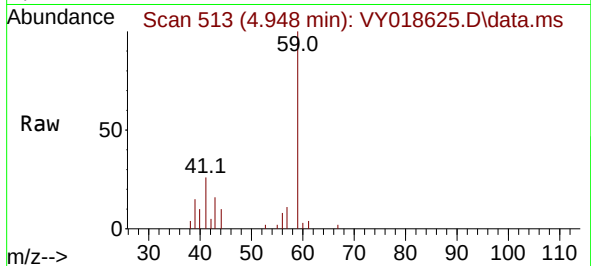
Tgt Ion:142 Resp: 25237
Ion Ratio Lower Upper
142 100
127 44.1 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 46.358 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

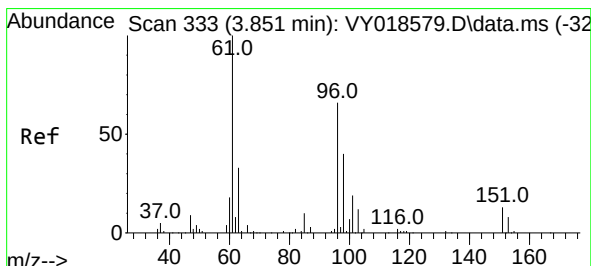
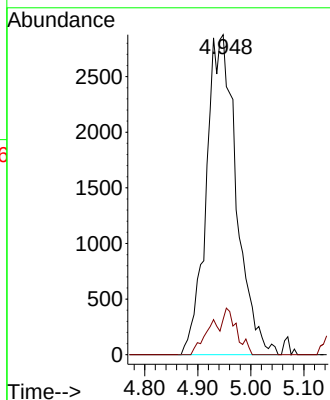
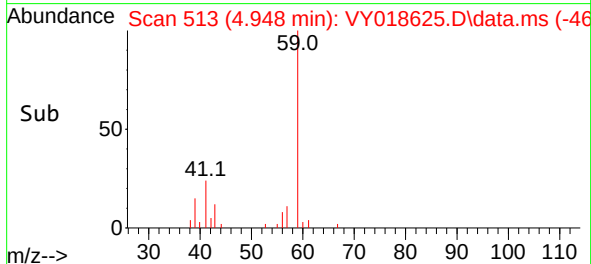
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



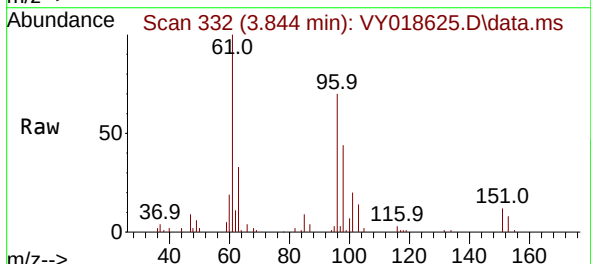
Tgt Ion: 59 Resp: 1137
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.6

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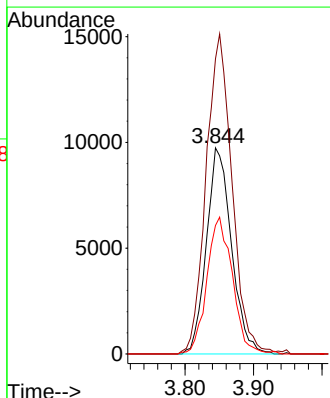
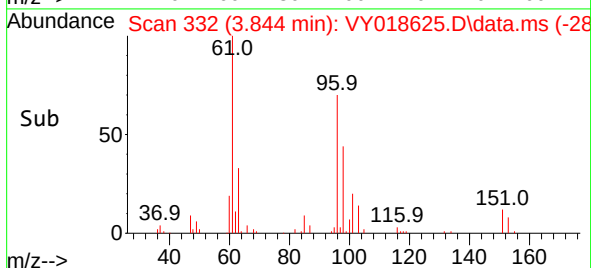
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

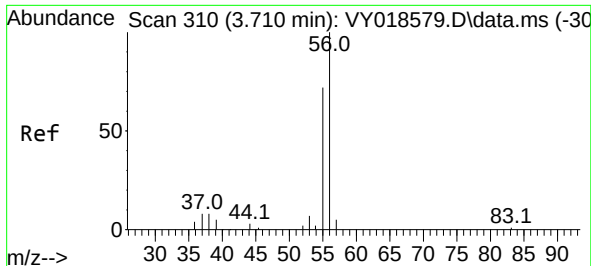


#12
1,1-Dichloroethene
Concen: 19.260 ug/l
RT: 3.844 min Scan# 332
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



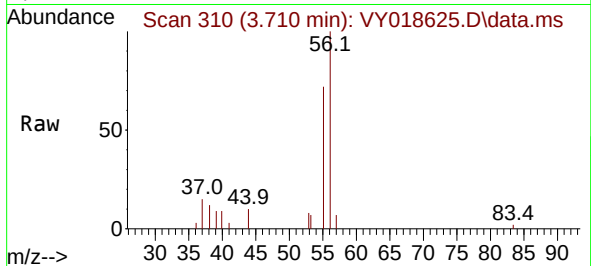
Tgt Ion: 96 Resp: 24779
Ion Ratio Lower Upper
96 100
61 143.1 114.6 171.8
98 62.3 50.8 76.2





#13
Acrolein
Concen: 83.530 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

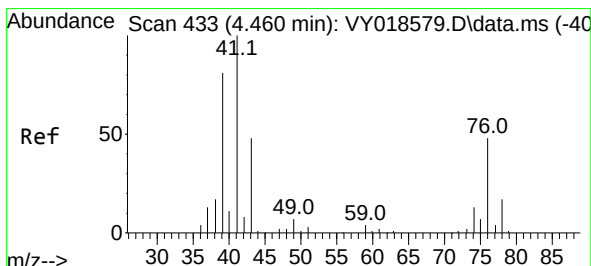
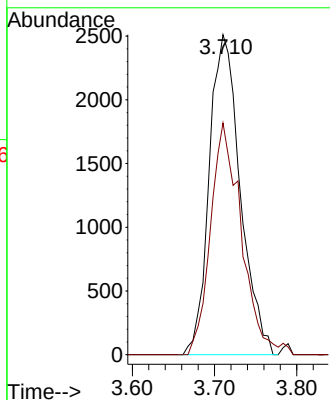
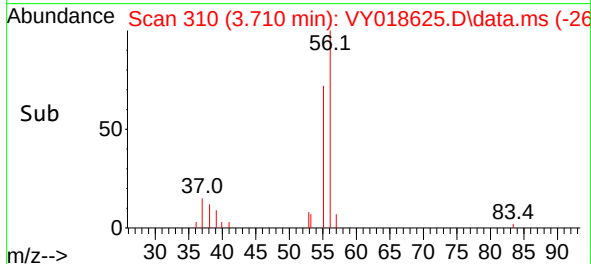
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 56 Resp: 658
Ion Ratio Lower Upper
56 100
55 72.1 55.7 83.5

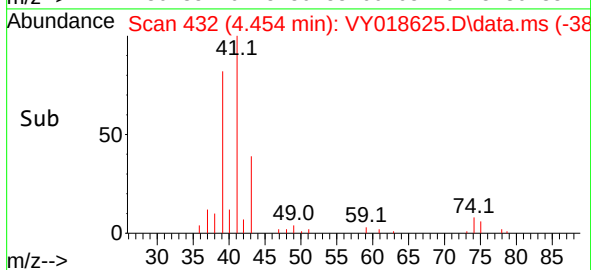
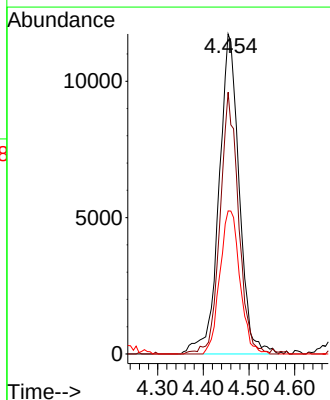
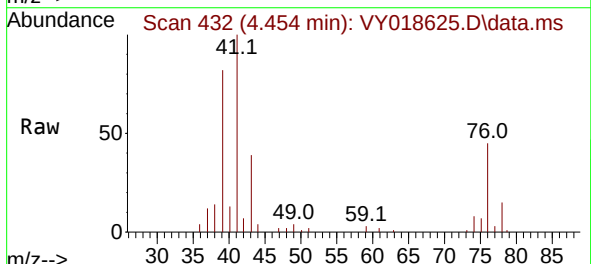
Manual Integrations
APPROVED

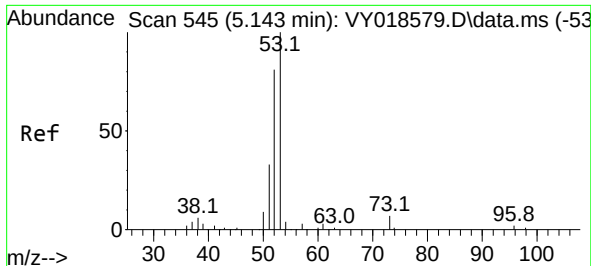
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#14
Allyl chloride
Concen: 20.841 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion: 41 Resp: 36147
Ion Ratio Lower Upper
41 100
39 74.3 58.3 87.5
76 44.4 39.0 58.6





#15

Acrylonitrile

Concen: 104.441 ug/l

RT: 5.143 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY018625.D

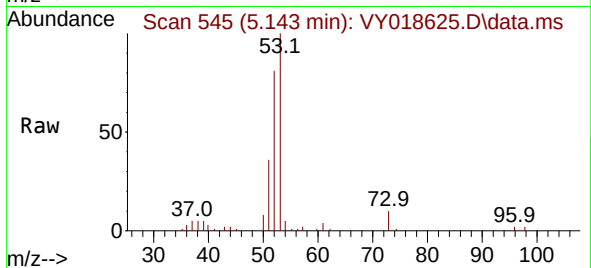
Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

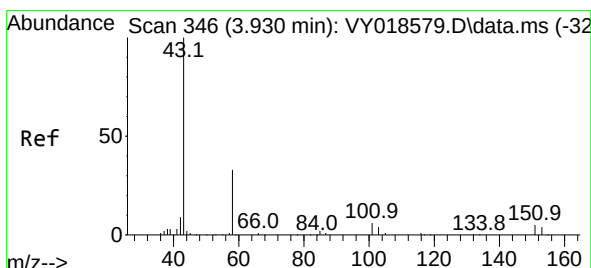
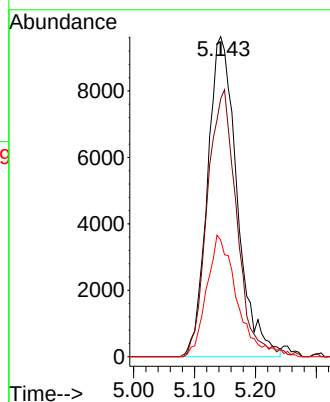
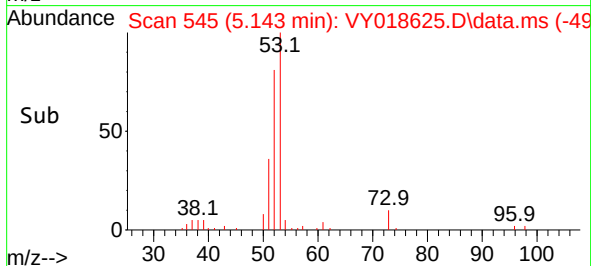


Tgt Ion: 53	Resp: 3245
Ion Ratio	Lower Upper
53	100
52	82.9 64.7 97.1
51	39.2 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#16

Acetone

Concen: 105.235 ug/l

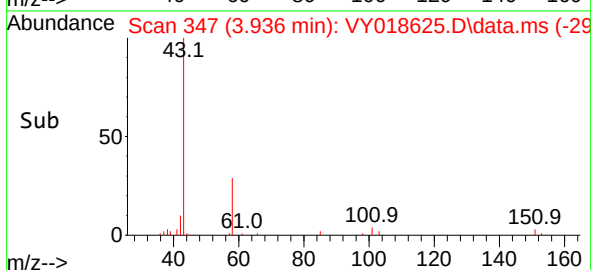
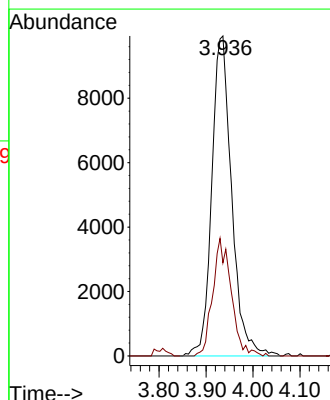
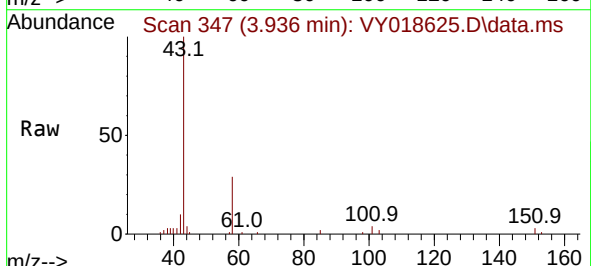
RT: 3.936 min Scan# 347

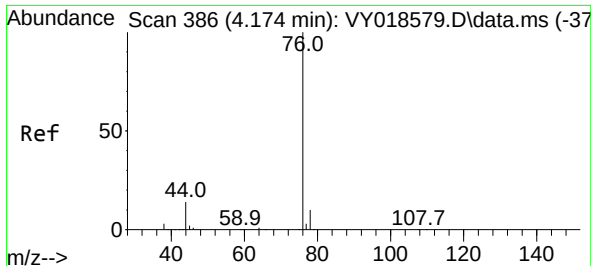
Delta R.T. 0.006 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Tgt Ion: 43	Resp: 29196
Ion Ratio	Lower Upper
43	100
58	29.1 31.7 47.5





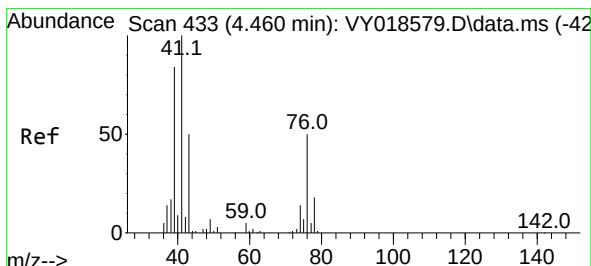
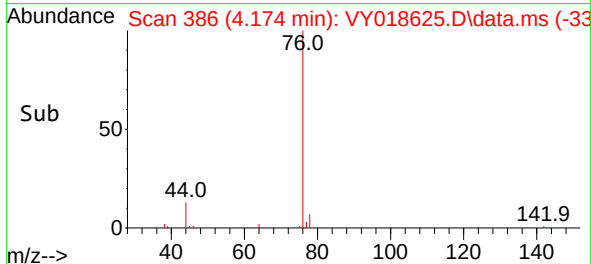
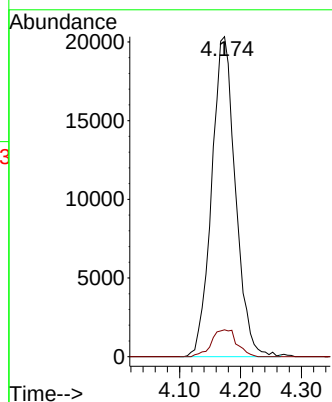
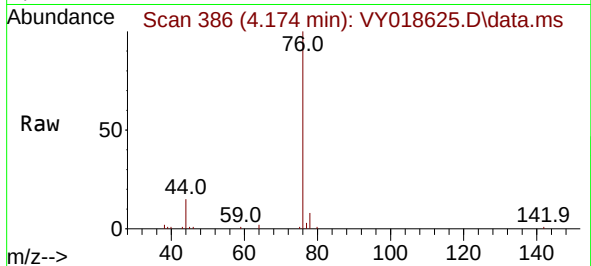
#17
Carbon Disulfide
Concen: 15.709 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01

Tgt Ion: 76 Resp: 5508
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

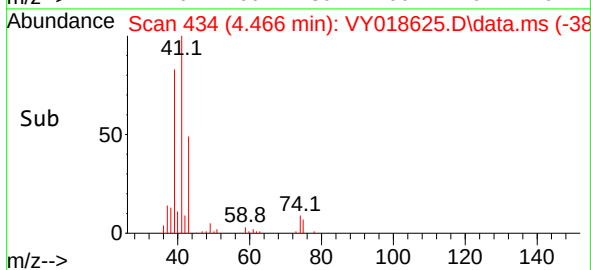
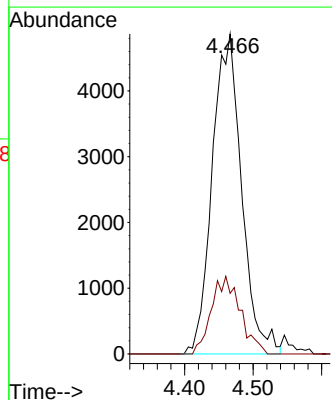
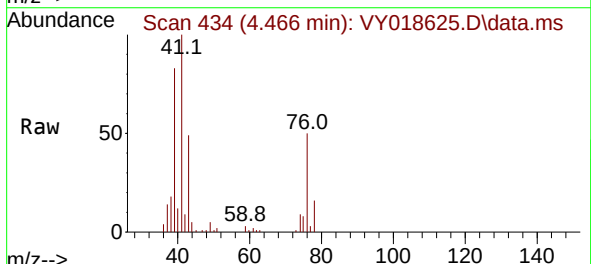
Manual Integrations
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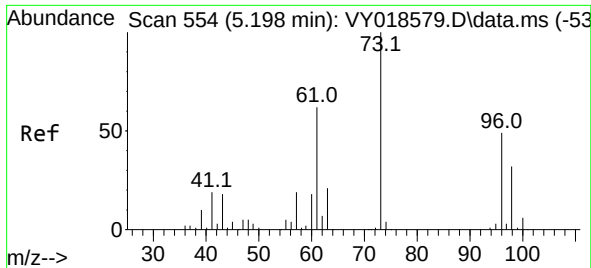
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#18
Methyl Acetate
Concen: 20.548 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

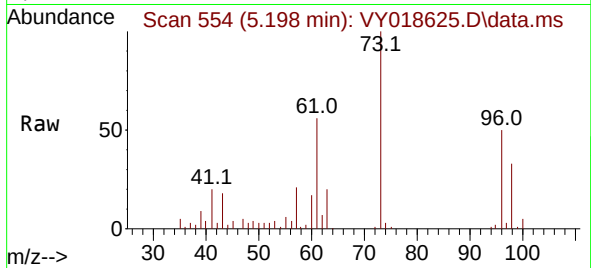
Tgt Ion: 43 Resp: 14460
Ion Ratio Lower Upper
43 100
74 23.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.497 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

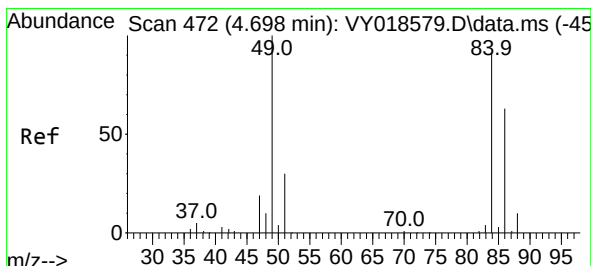
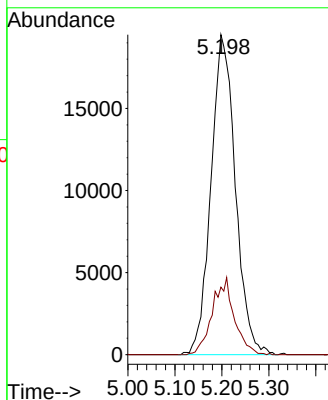
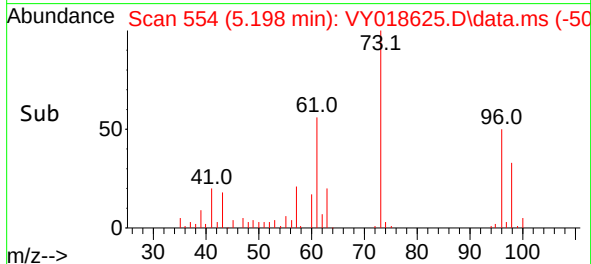
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 73 Resp: 7034
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

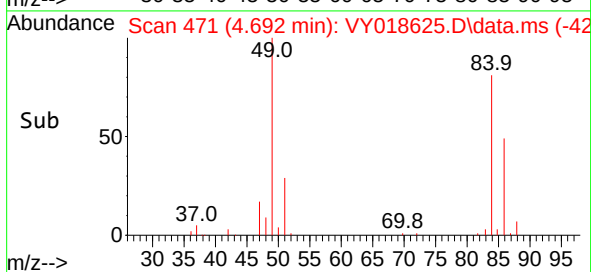
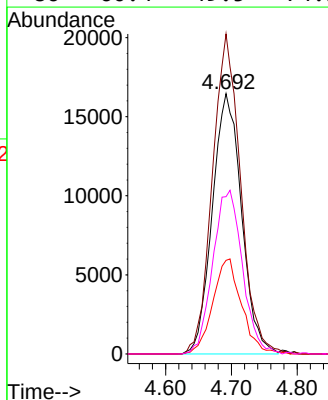
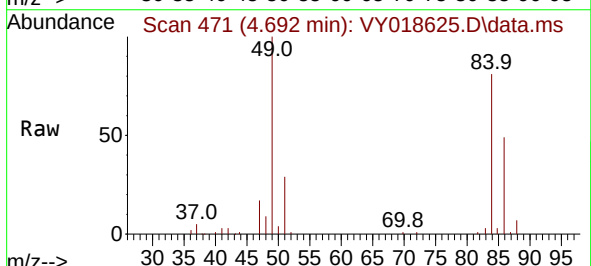
Manual Integrations
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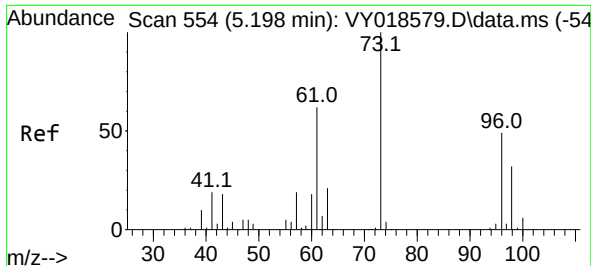
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#20
Methylene Chloride
Concen: 25.348 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

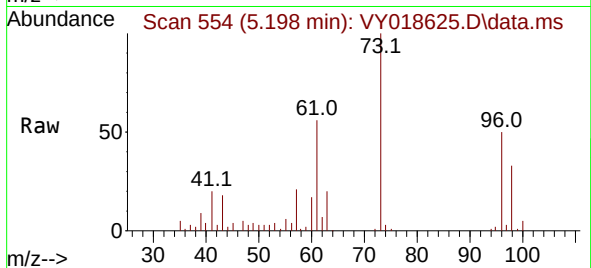
Tgt Ion: 84 Resp: 50893
Ion Ratio Lower Upper
84 100
49 122.9 84.4 126.6
51 35.9 26.0 39.0
86 60.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.657 ug/l
RT: 5.198 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

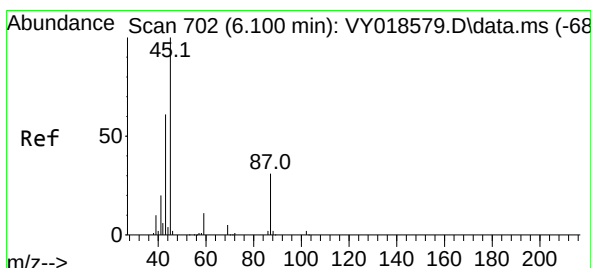
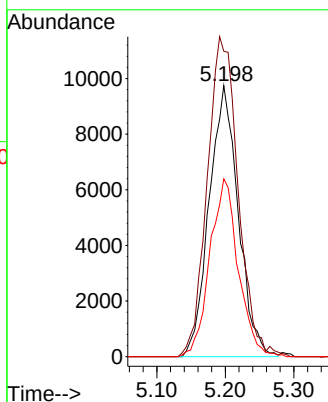
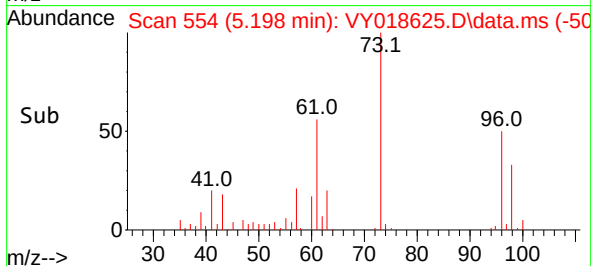
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 96 Resp: 28789
Ion Ratio Lower Upper
96 100
61 112.7 97.5 146.3
98 65.6 50.5 75.7

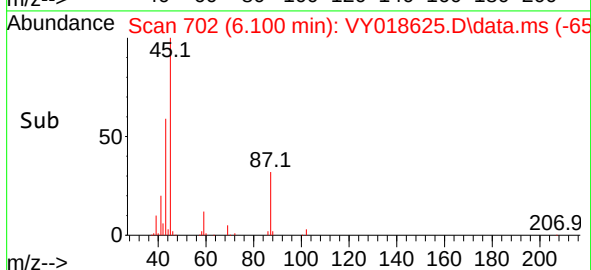
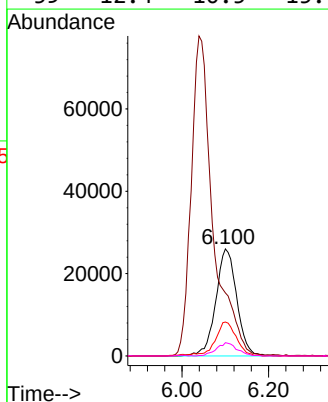
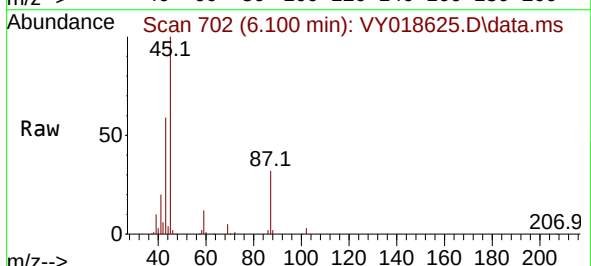
Manual Integrations
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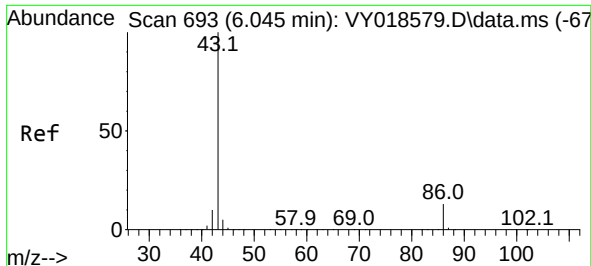
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#22
Diisopropyl ether
Concen: 22.398 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

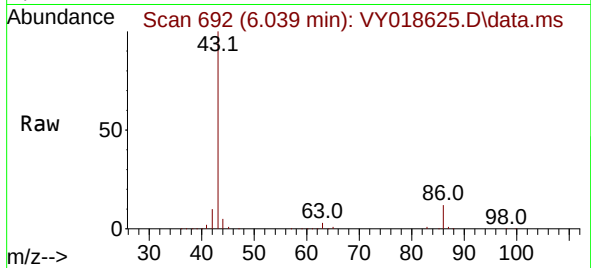
Tgt Ion: 45 Resp: 87698
Ion Ratio Lower Upper
45 100
43 57.7 42.2 63.2
87 31.6 25.0 37.6
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 85.947 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018625.D
 Acq: 18 Jun 2024 12:03

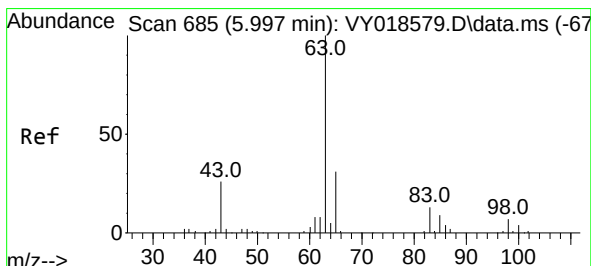
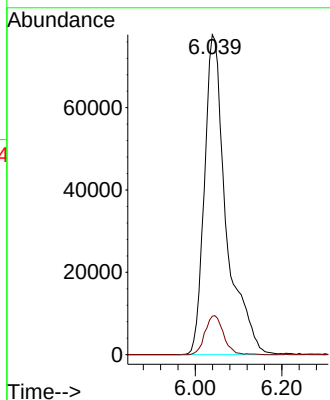
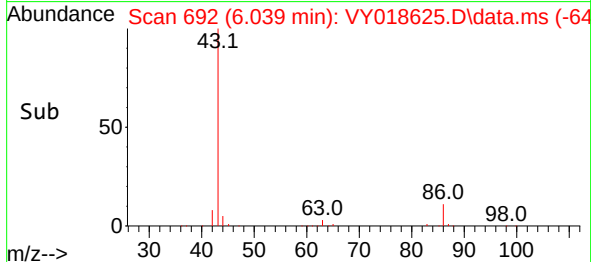
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBS01



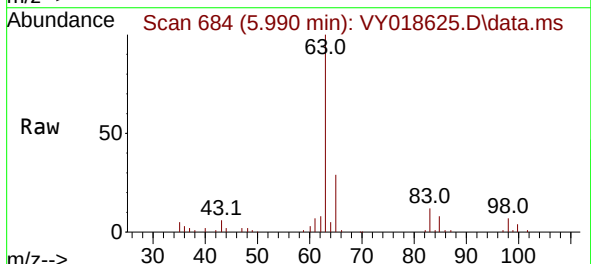
Tgt Ion: 43 Resp: 271144
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0

Manual Integrations
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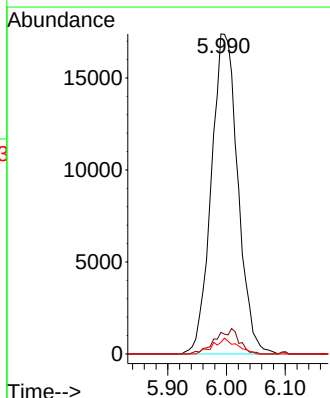
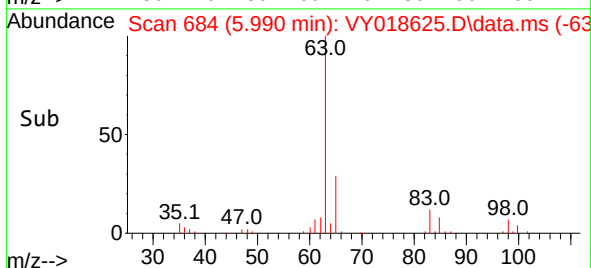
Reviewed By :Mahesh Dadoda 06/19/2024
 Supervised By :Semsettin Yesilyurt 06/19/2024

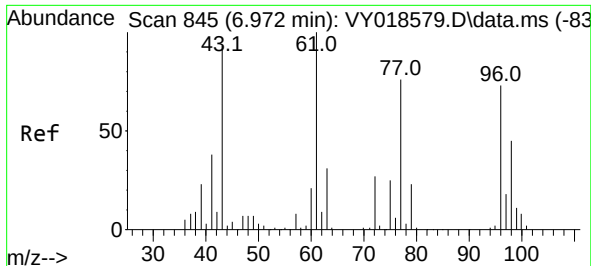


#24
 1,1-Dichloroethane
 Concen: 21.627 ug/l
 RT: 5.990 min Scan# 684
 Delta R.T. -0.006 min
 Lab File: VY018625.D
 Acq: 18 Jun 2024 12:03



Tgt Ion: 63 Resp: 54556
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 3.6 2.6 8.0





#25

2-Butanone

Concen: 107.645 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 43 Resp: 44760

Ion Ratio Lower Upper

43 100

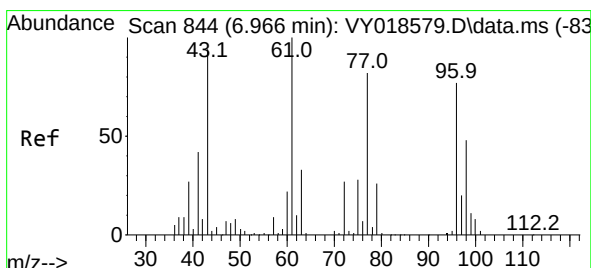
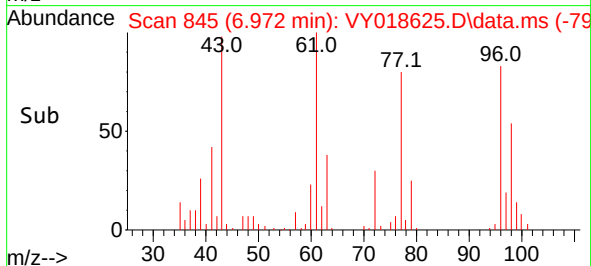
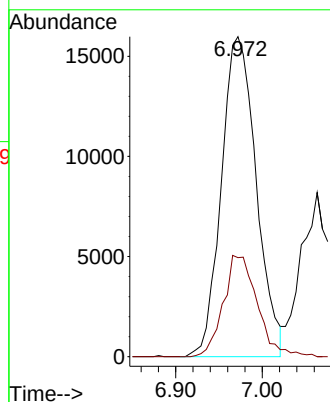
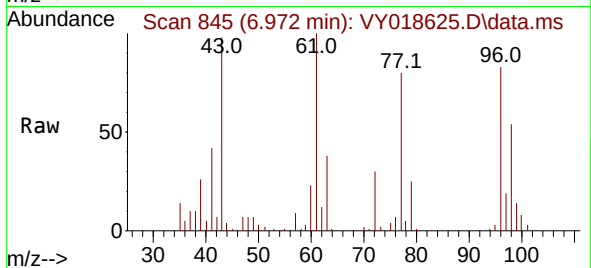
72 30.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024

Supervised By :Semsettin Yesilyurt 06/19/2024



#26

2,2-Dichloropropane

Concen: 20.489 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018625.D

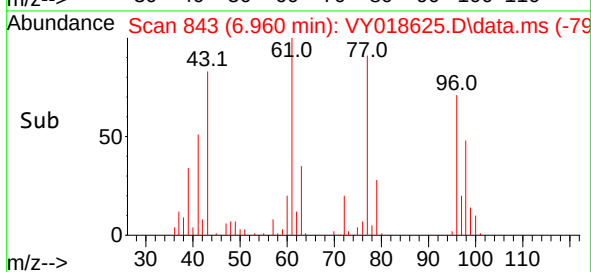
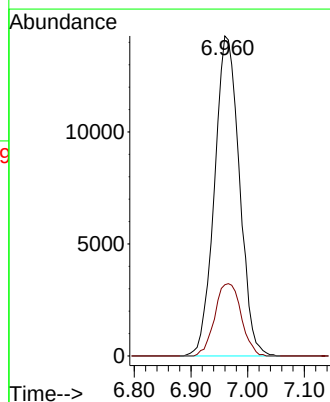
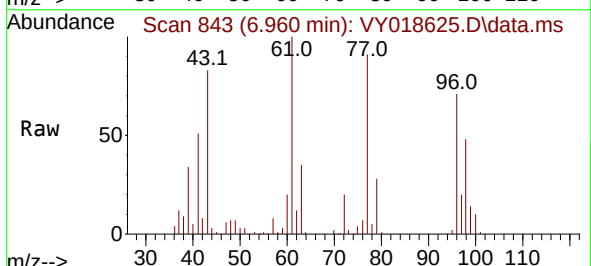
Acq: 18 Jun 2024 12:03

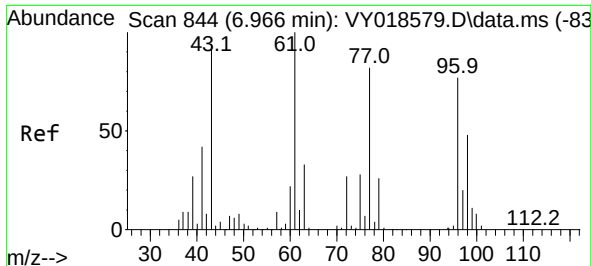
Tgt Ion: 77 Resp: 43544

Ion Ratio Lower Upper

77 100

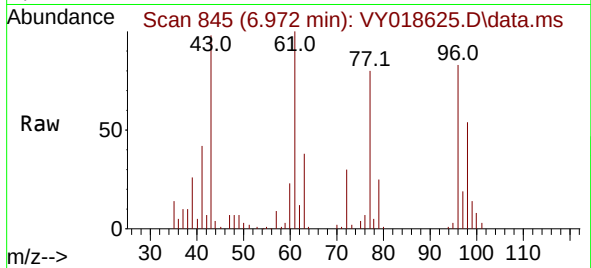
97 23.9 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.265 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018625.D
 Acq: 18 Jun 2024 12:03

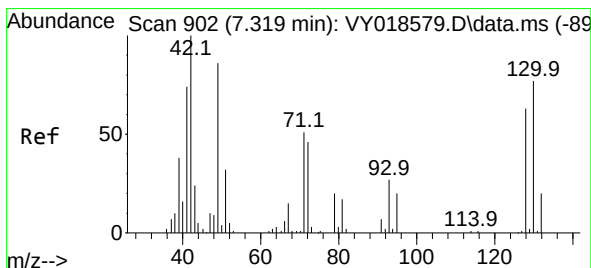
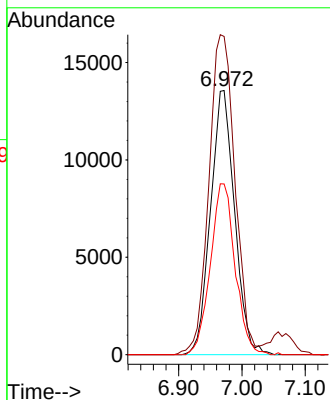
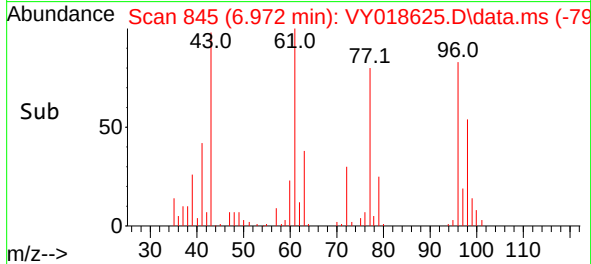
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBS01



Tgt Ion: 96 Resp: 3584
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 256.2
 98 66.5 0.0 130.0

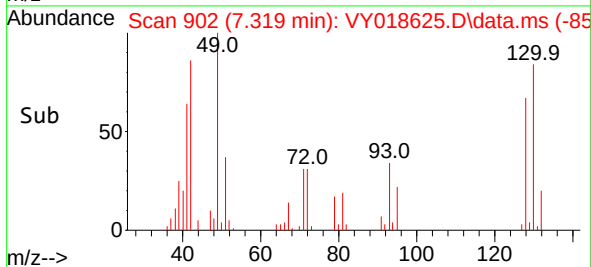
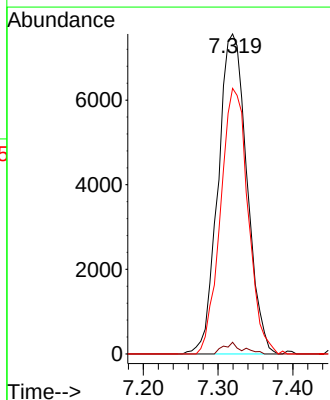
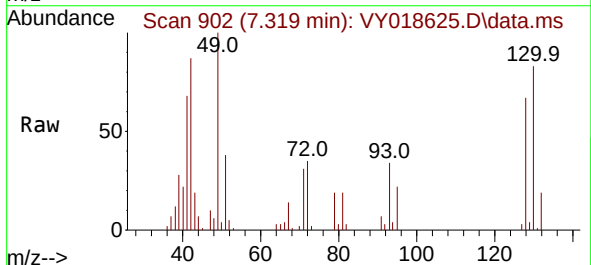
Manual Integrations
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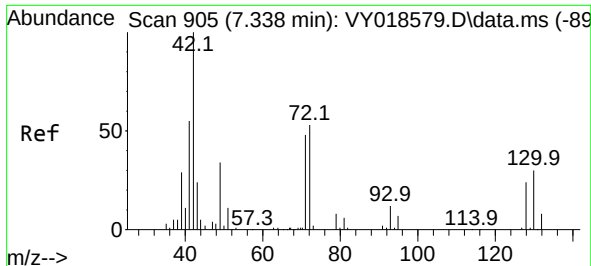
Reviewed By :Mahesh Dadoda 06/19/2024
 Supervised By :Semsettin Yesilyurt 06/19/2024



#28
 Bromochloromethane
 Concen: 19.602 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018625.D
 Acq: 18 Jun 2024 12:03

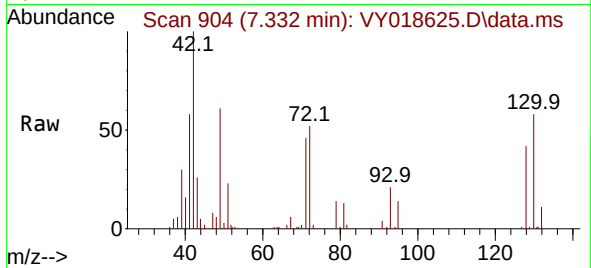
Tgt Ion: 49 Resp: 20267
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 79.5 72.7 109.1





#29
Tetrahydrofuran
Concen: 110.549 ug/l
RT: 7.332 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

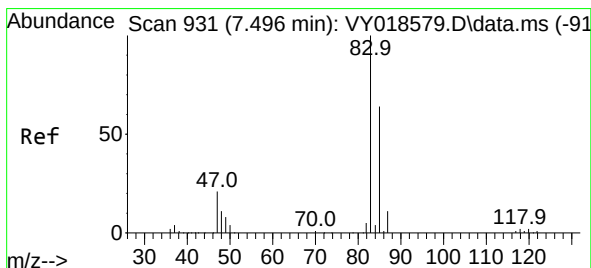
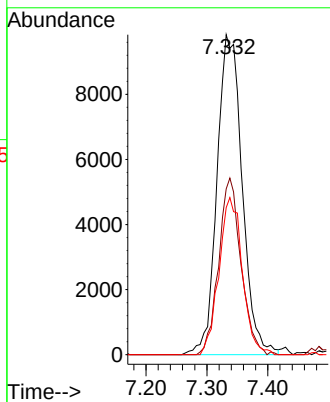
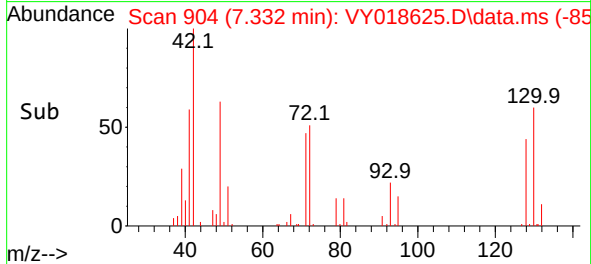
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01



Tgt Ion: 42 Resp: 2821
Ion Ratio Lower Upper
42 100
72 48.9 43.0 64.4
71 45.6 40.8 61.2

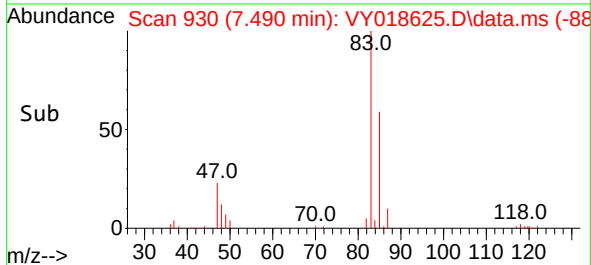
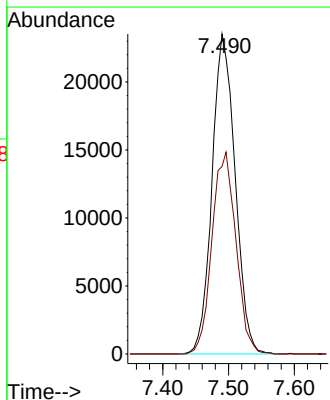
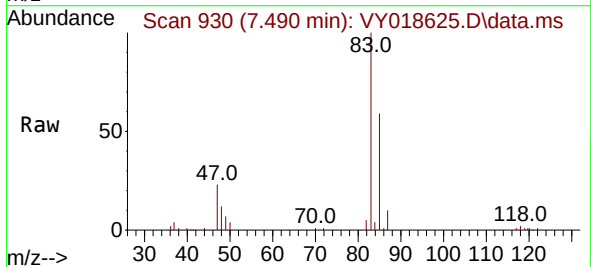
Manual Integrations
APPROVED

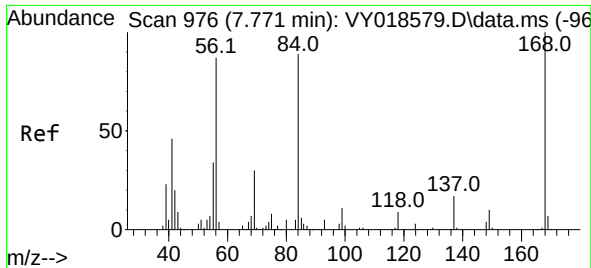
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#30
Chloroform
Concen: 20.912 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

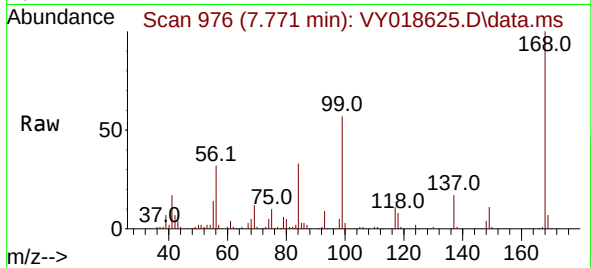
Tgt Ion: 83 Resp: 57489
Ion Ratio Lower Upper
83 100
85 58.6 52.2 78.4





#31
Cyclohexane
Concen: 20.246 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

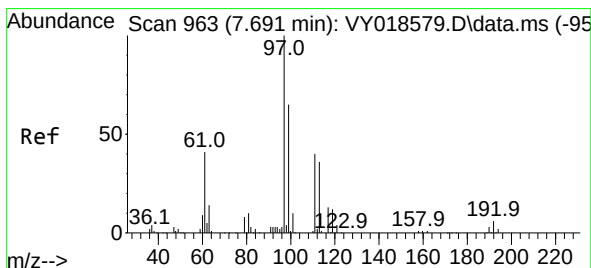
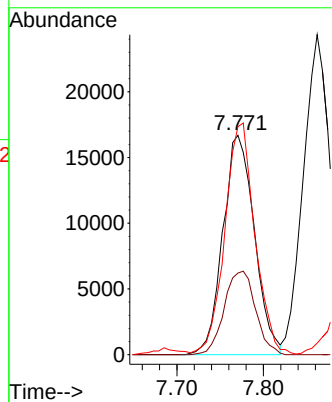
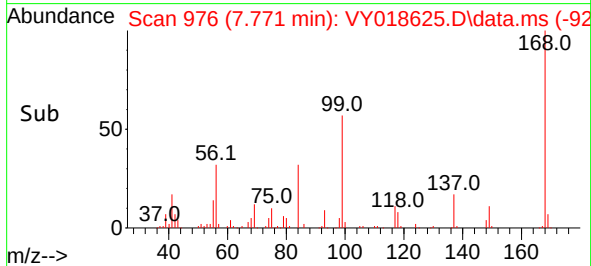
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 56 Resp: 42290
Ion Ratio Lower Upper
56 100
69 37.2 28.7 43.1
84 102.4 77.7 116.5

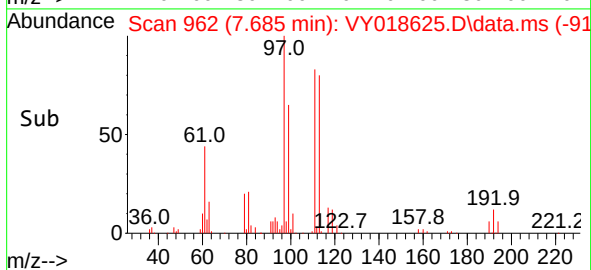
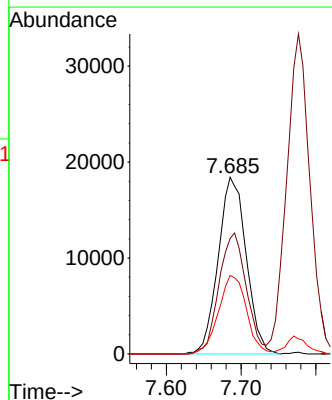
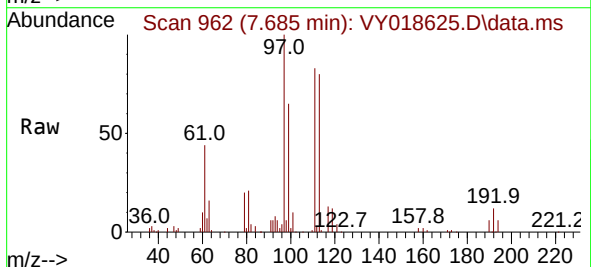
Manual Integrations
APPROVED

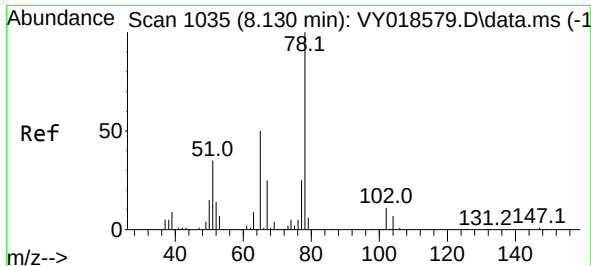
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#32
1,1,1-Trichloroethane
Concen: 20.569 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion: 97 Resp: 48039
Ion Ratio Lower Upper
97 100
99 67.1 50.3 75.5
61 44.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.682 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 65 Resp: 7593

Ion Ratio Lower Upper

65 100

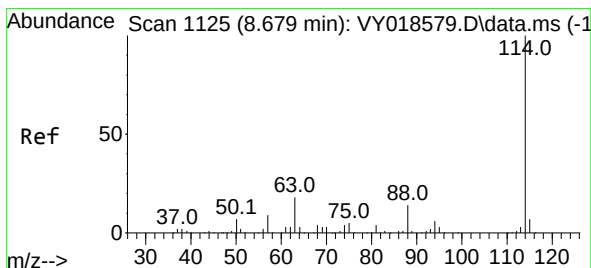
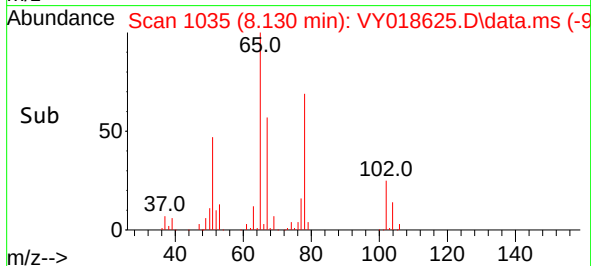
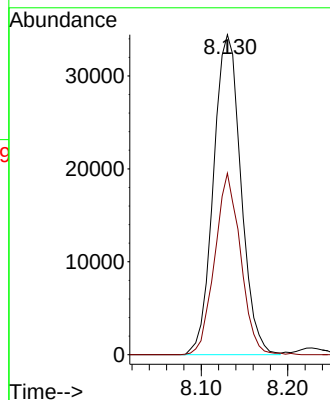
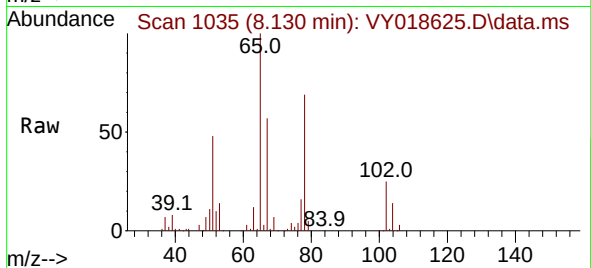
67 53.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024

Supervised By :Semsettin Yesilyurt 06/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

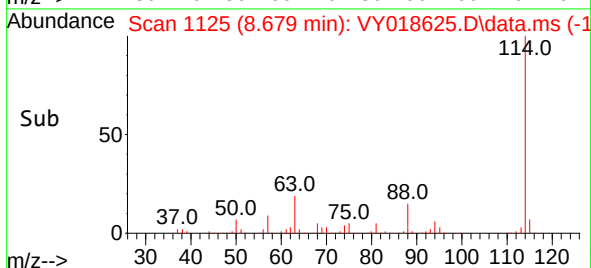
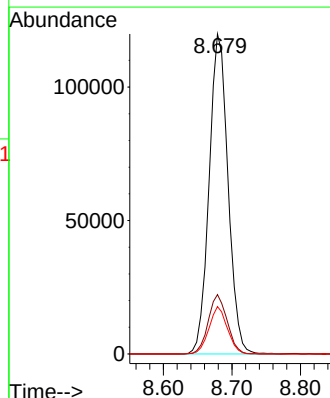
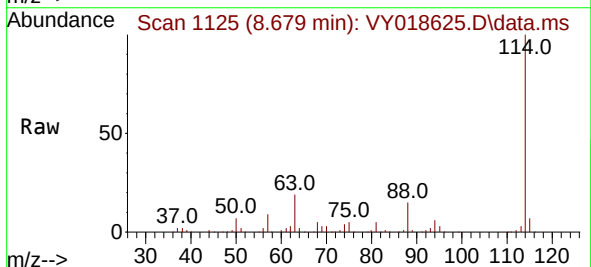
Tgt Ion:114 Resp: 230334

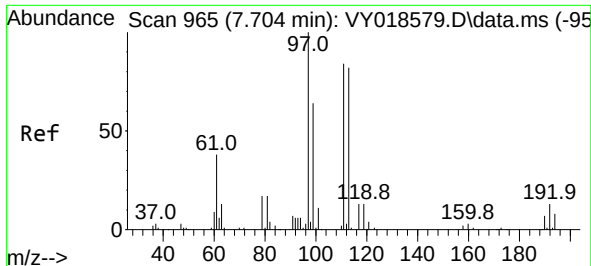
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

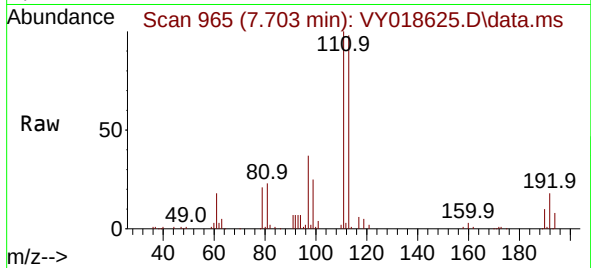
88 14.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.514 ug/l
RT: 7.703 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

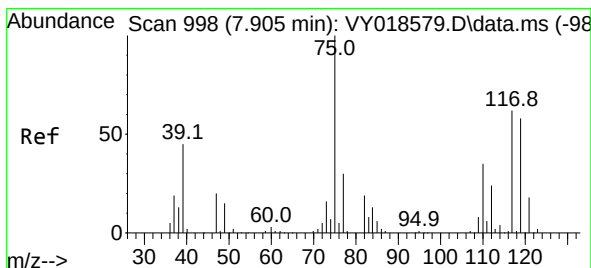
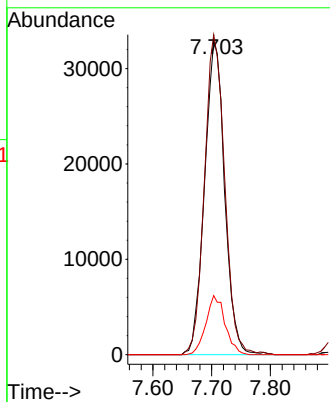
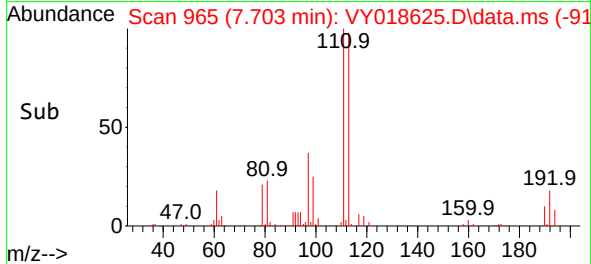
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01



Tgt Ion:113 Resp: 7800
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 18.0 15.9 23.9

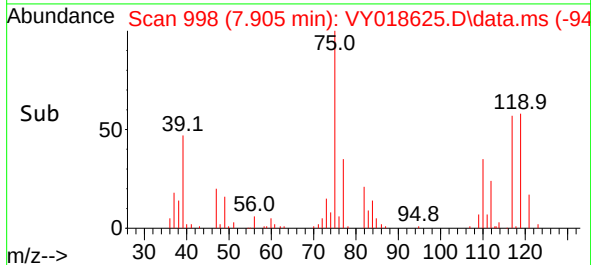
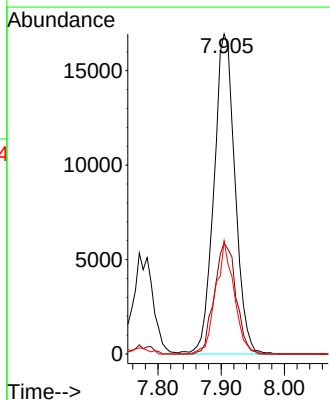
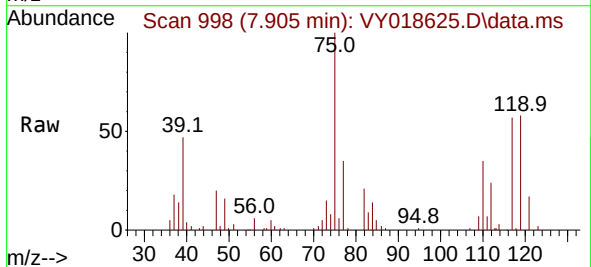
Manual Integrations
APPROVED

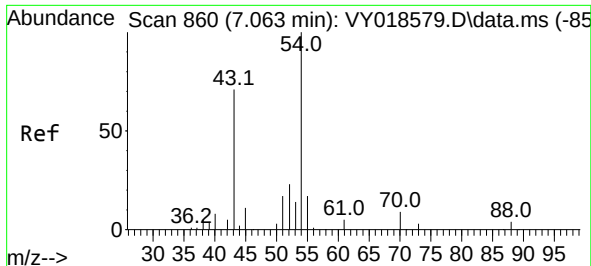
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#36
1,1-Dichloropropene
Concen: 20.252 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

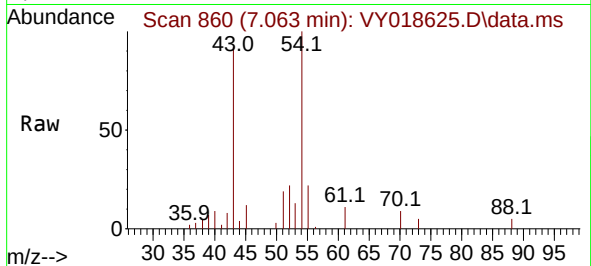
Tgt Ion: 75 Resp: 39168
Ion Ratio Lower Upper
75 100
110 35.6 19.0 57.0
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 23.567 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

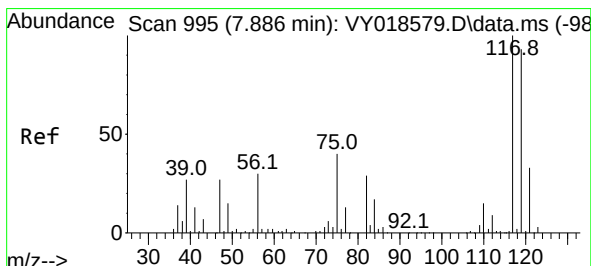
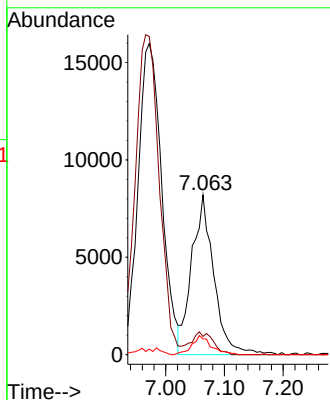
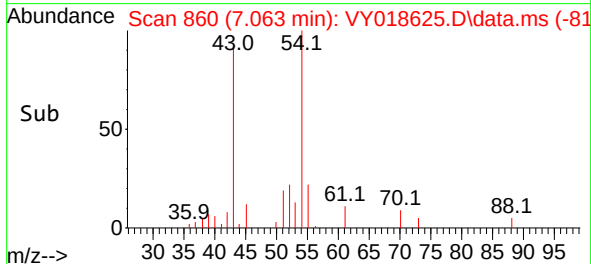
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 43 Resp: 21486
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 10.3 7.8 11.8

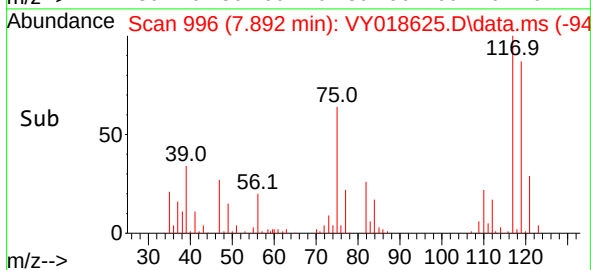
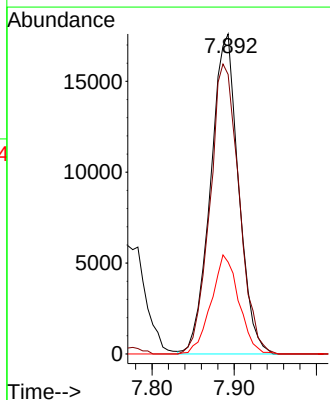
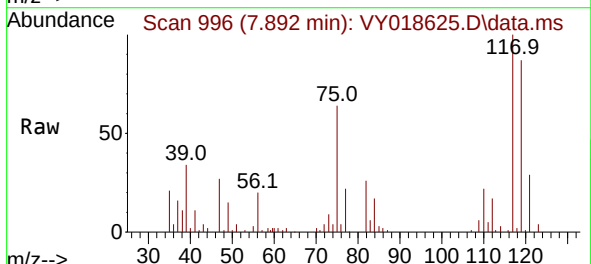
Manual Integrations
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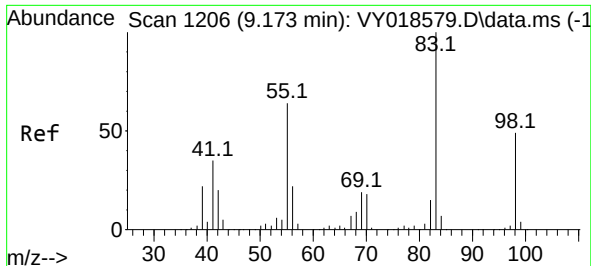
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#38
Carbon Tetrachloride
Concen: 20.531 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion:117 Resp: 41659
Ion Ratio Lower Upper
117 100
119 87.4 75.8 113.6
121 28.7 24.0 36.0





#39

Methylcyclohexane

Concen: 20.220 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBSD01

Tgt Ion: 83 Resp: 47910

Ion Ratio Lower Upper

83 100

55 68.3 51.5 77.3

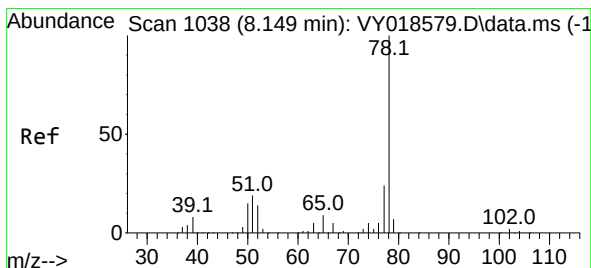
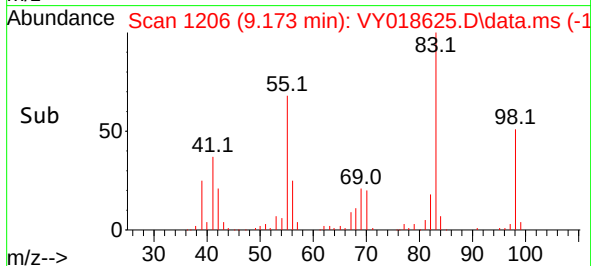
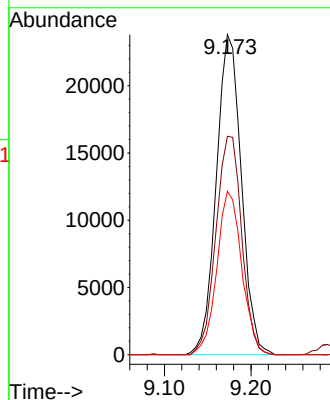
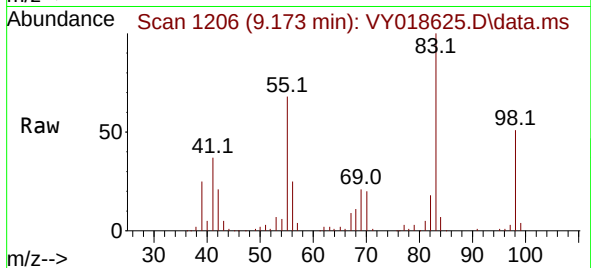
98 51.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024

Supervised By :Semsettin Yesilyurt 06/19/2024



#40

Benzene

Concen: 20.712 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018625.D

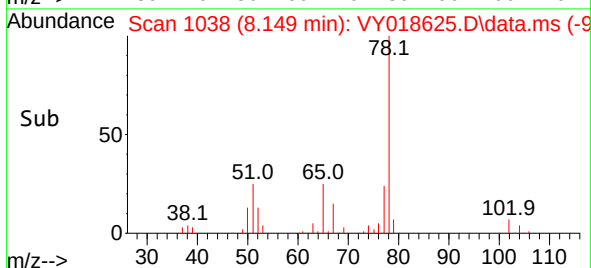
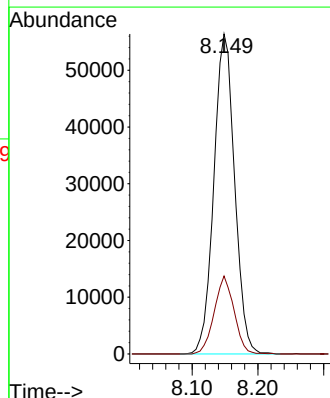
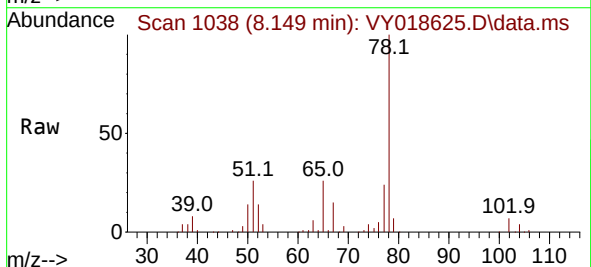
Acq: 18 Jun 2024 12:03

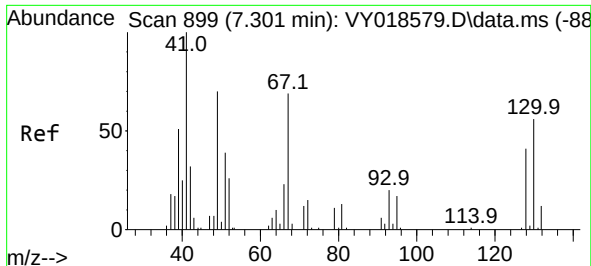
Tgt Ion: 78 Resp: 123888

Ion Ratio Lower Upper

78 100

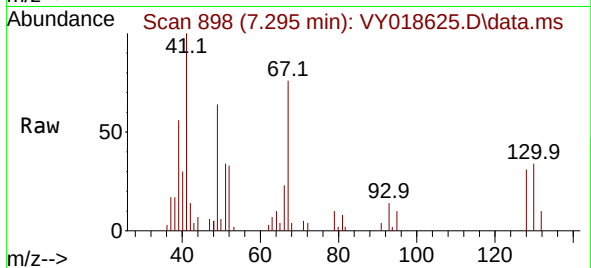
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 18.912 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

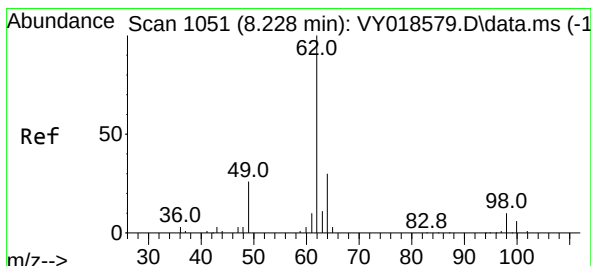
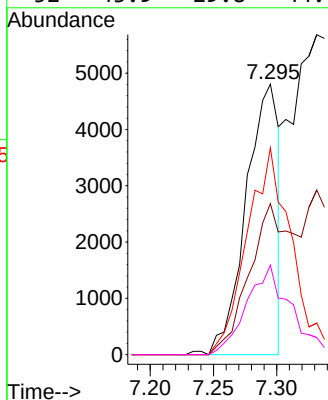
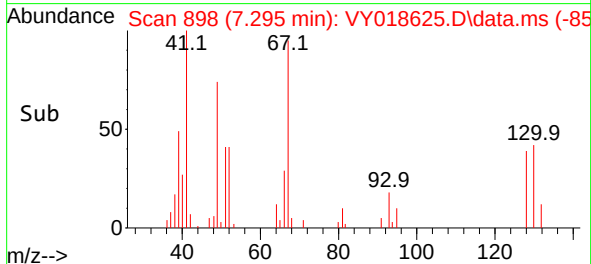
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 41 Resp: 8672
Ion Ratio Lower Upper
41 100
39 69.3 48.0 72.0
67 103.0 75.1 112.7
52 43.9 29.8 44.6

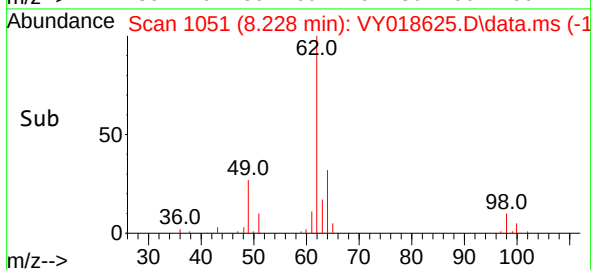
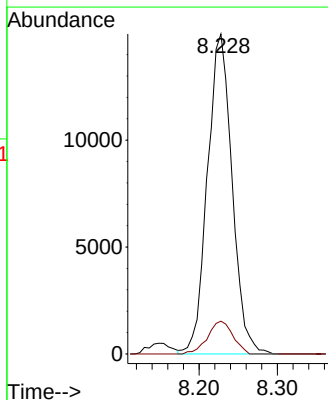
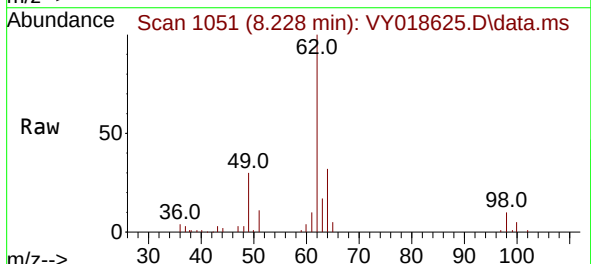
Manual Integrations
APPROVED

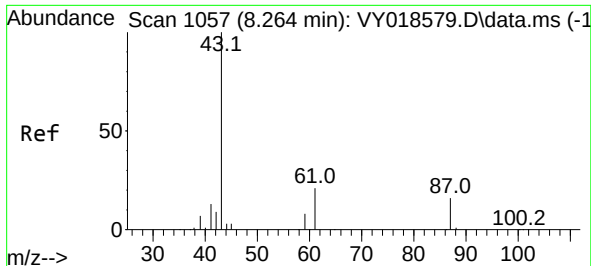
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#42
1,2-Dichloroethane
Concen: 20.979 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion: 62 Resp: 32737
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





#43

Isopropyl Acetate

Concen: 22.120 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

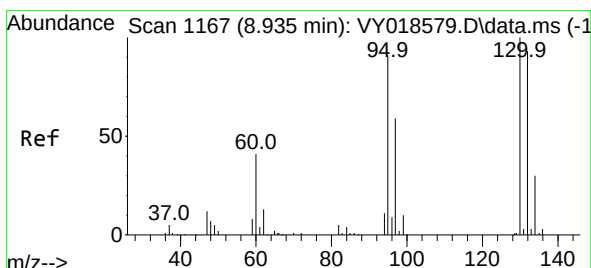
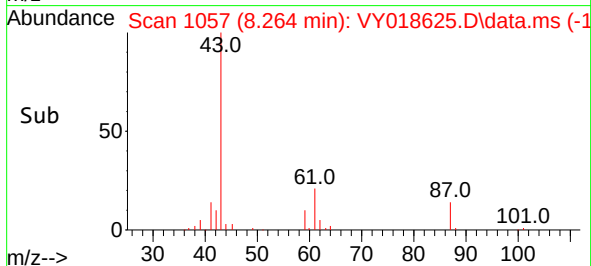
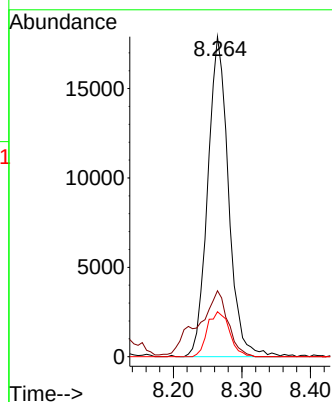
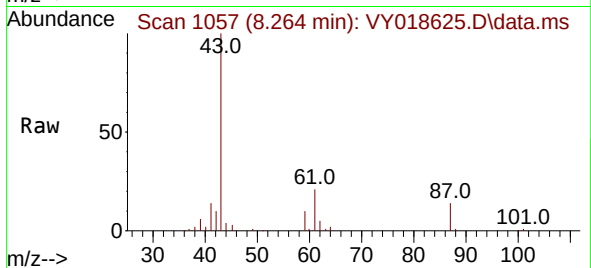
VY0618SBS01

Tgt Ion: 43	Resp: 3764
Ion Ratio	Lower Upper
43 100	
61 30.0	27.9 41.9
87 15.0	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#44

Trichloroethene

Concen: 20.304 ug/l

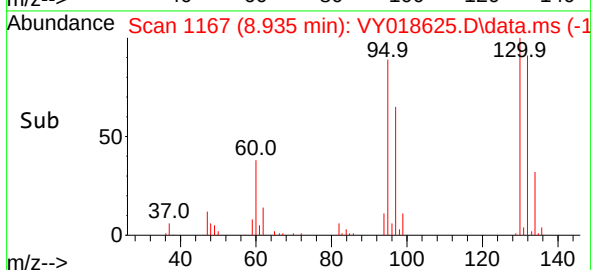
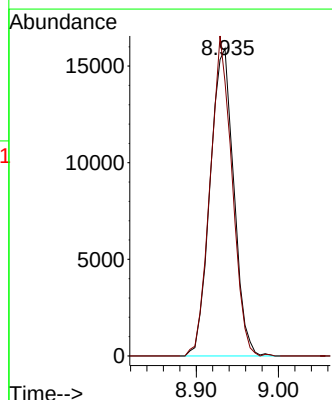
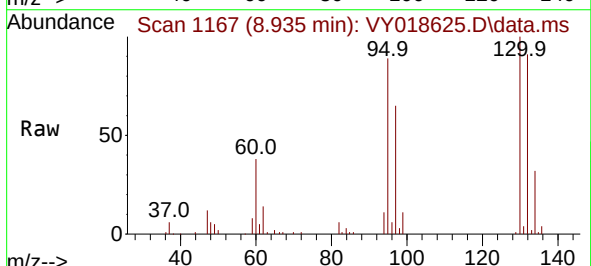
RT: 8.935 min Scan# 1167

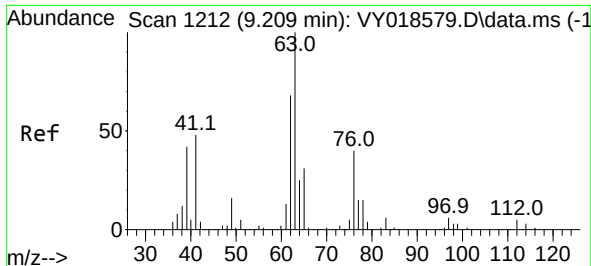
Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Tgt Ion:130	Resp: 31795
Ion Ratio	Lower Upper
130 100	
95 89.2	0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.142 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 63 Resp: 28910

Ion Ratio Lower Upper

63 100

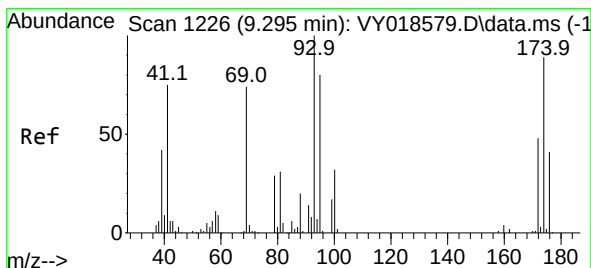
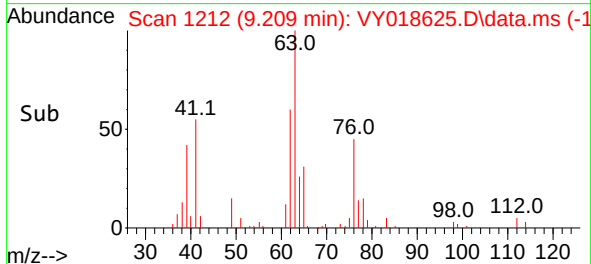
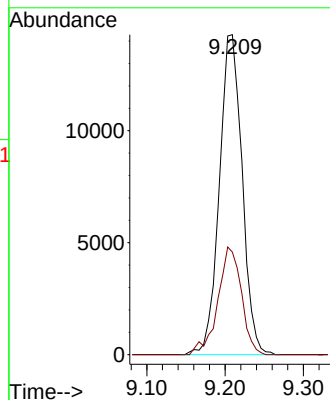
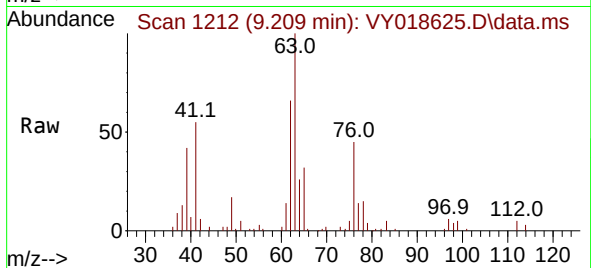
65 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024

Supervised By :Semsettin Yesilyurt 06/19/2024



#46

Dibromomethane

Concen: 21.261 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

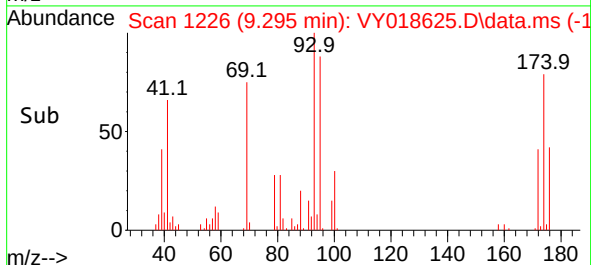
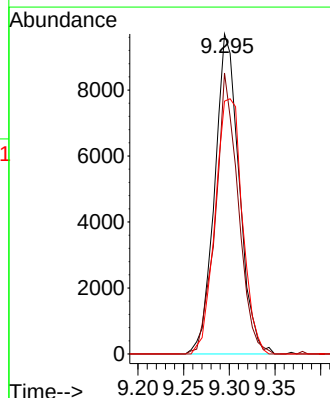
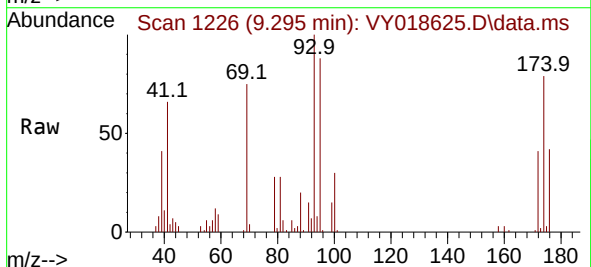
Tgt Ion: 93 Resp: 18043

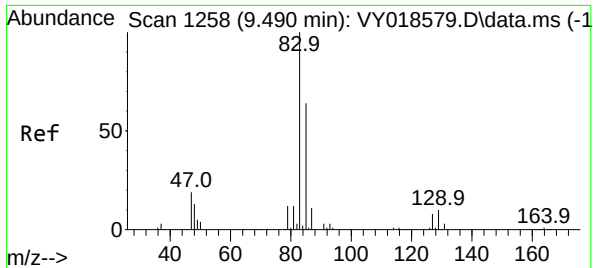
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.4

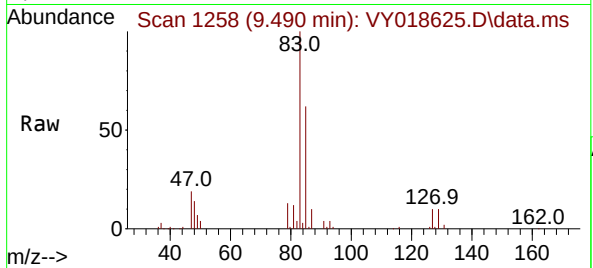
174 88.5 80.9 121.3





#47
Bromodichloromethane
Concen: 21.428 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

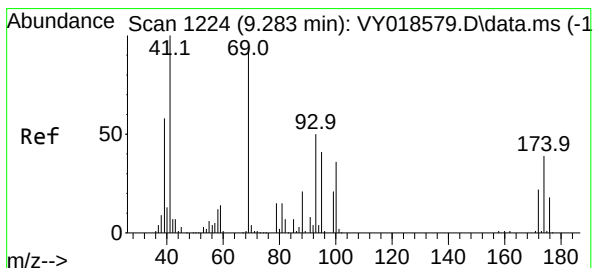
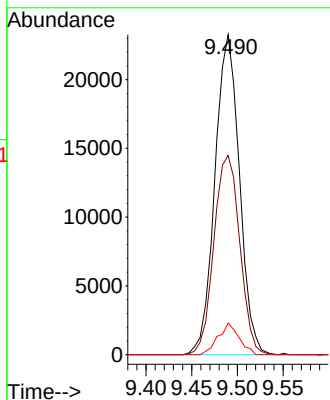
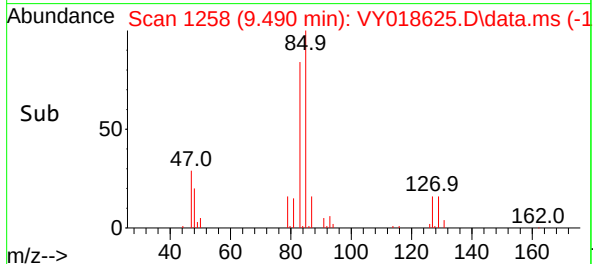
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01



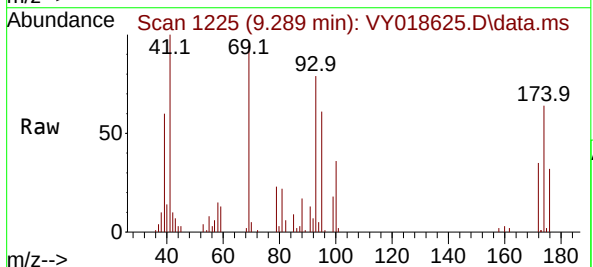
Tgt Ion: 83 Resp: 4340
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 9.9 7.4 11.0

Manual Integrations
APPROVED

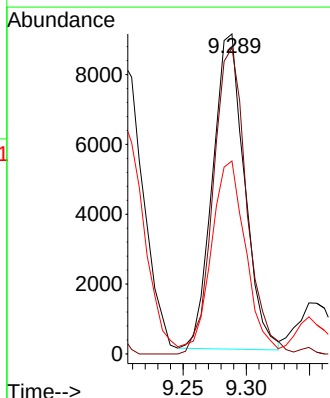
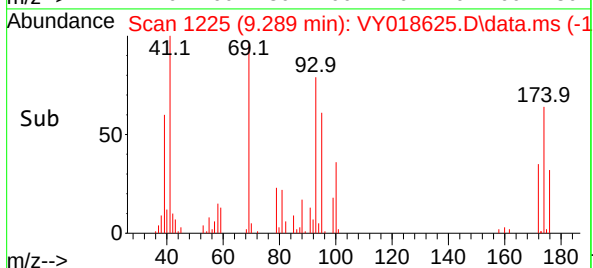
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

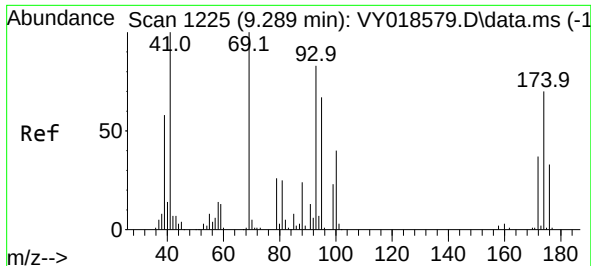


#48
Methyl methacrylate
Concen: 20.695 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



Tgt Ion: 41 Resp: 15854
Ion Ratio Lower Upper
41 100
69 101.2 84.1 126.1
39 65.9 43.6 65.4#





#49

1,4-Dioxane

Concen: 372.546 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 88 Resp: 4158

Ion Ratio Lower Upper

88 100

43 35.0 0.0 0.0

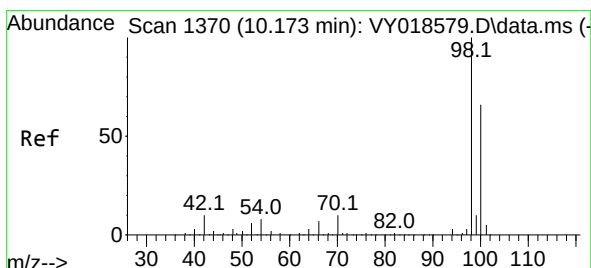
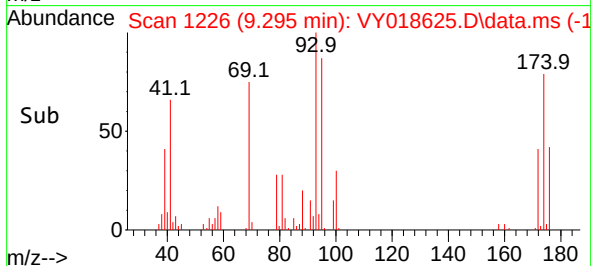
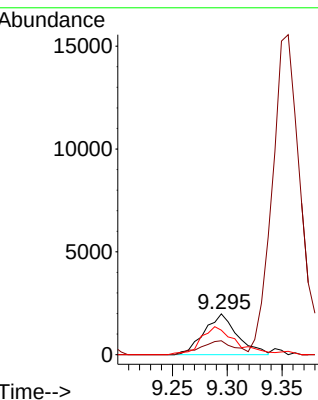
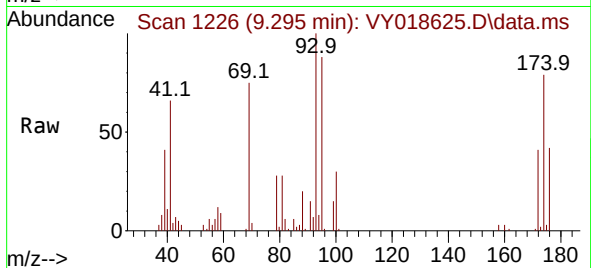
58 72.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024

Supervised By :Semsettin Yesilyurt 06/19/2024



#50

Toluene-d8

Concen: 56.649 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018625.D

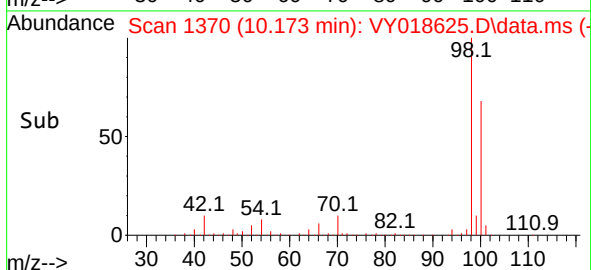
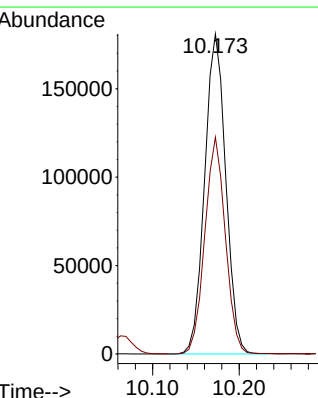
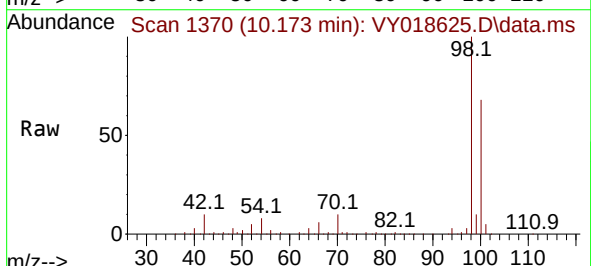
Acq: 18 Jun 2024 12:03

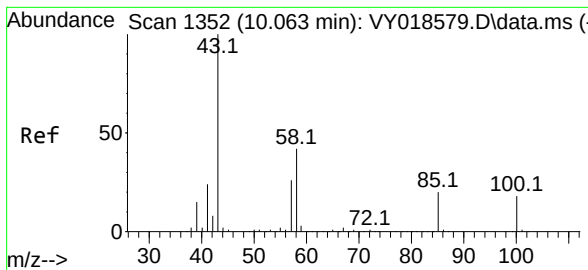
Tgt Ion: 98 Resp: 306100

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0





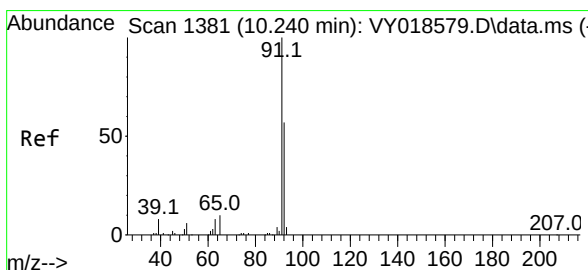
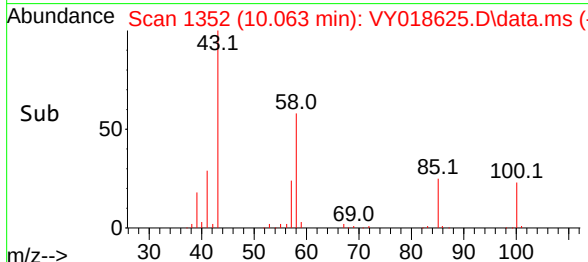
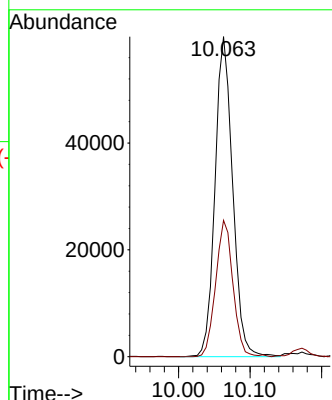
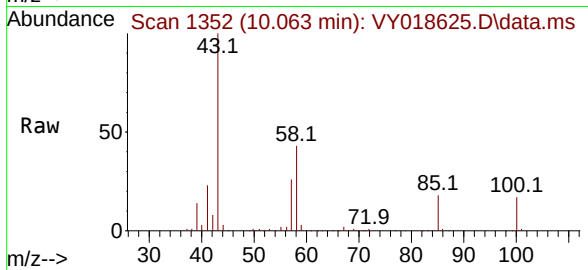
#51
4-Methyl-2-Pentanone
Concen: 114.469 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 43 Resp: 10260
Ion Ratio Lower Upper
43 100
58 41.8 35.7 53.5

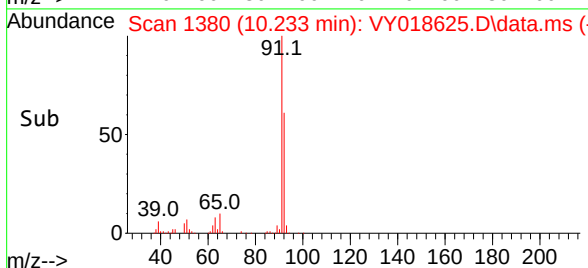
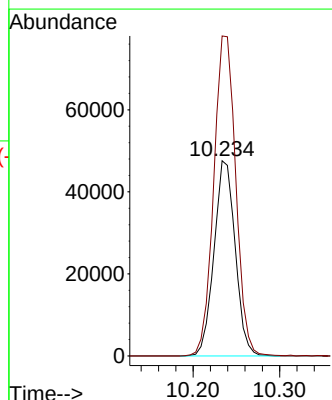
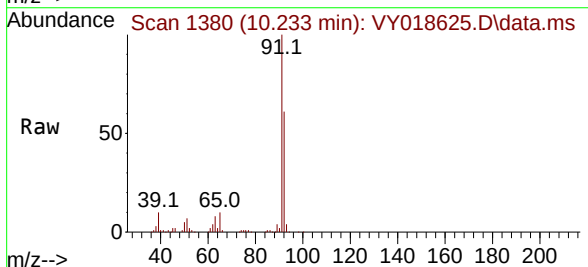
Manual Integrations
APPROVED

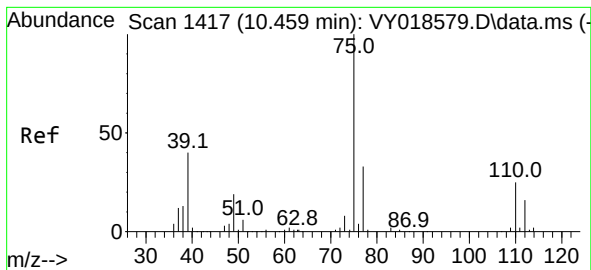
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#52
Toluene
Concen: 21.046 ug/l
RT: 10.233 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion: 92 Resp: 80823
Ion Ratio Lower Upper
92 100
91 170.6 139.0 208.6





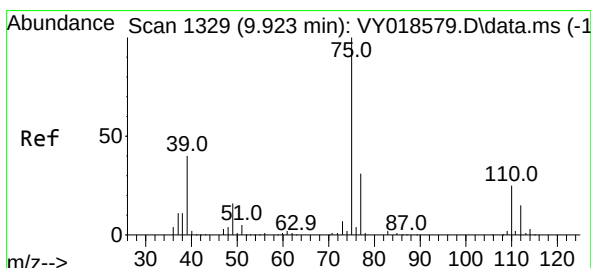
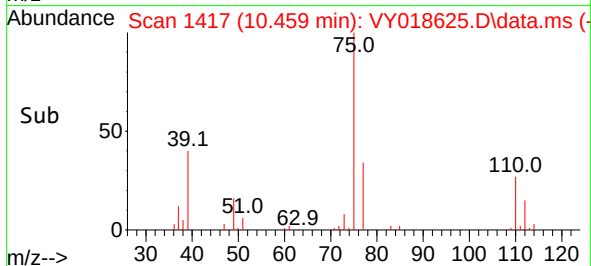
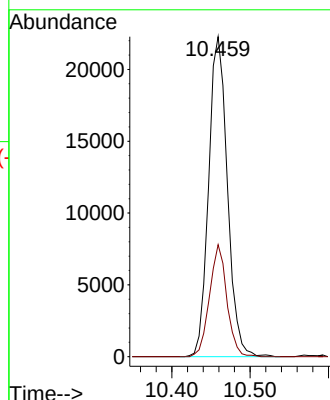
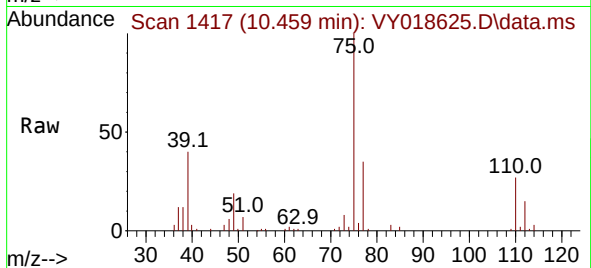
#53
t-1,3-Dichloropropene
Concen: 20.931 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618BSD01

Tgt Ion: 75 Resp: 37048
Ion Ratio Lower Upper
75 100
77 35.0 24.1 36.1

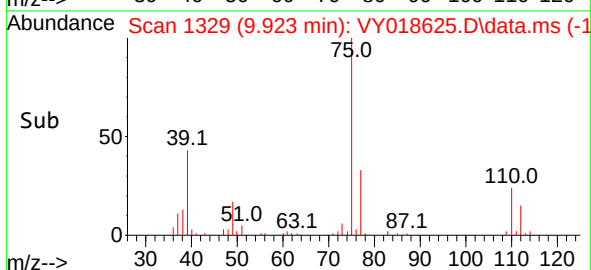
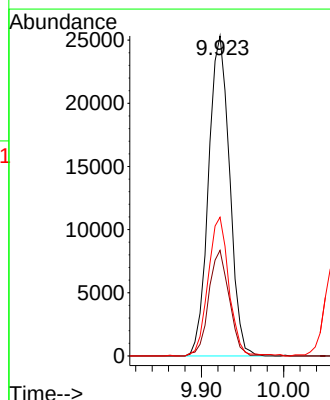
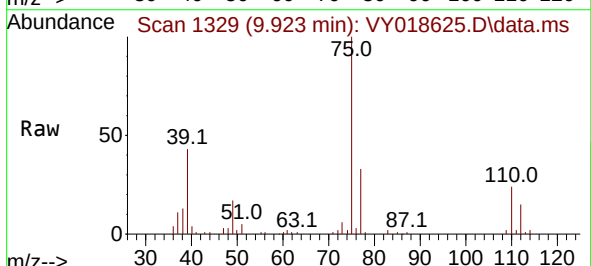
Manual Integrations
APPROVED

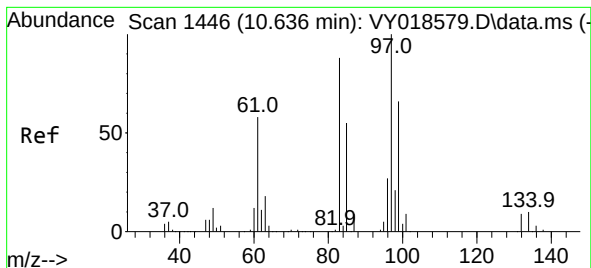
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#54
cis-1,3-Dichloropropene
Concen: 21.111 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

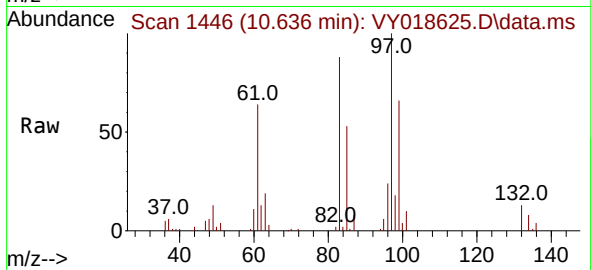
Tgt Ion: 75 Resp: 45094
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 43.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.001 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

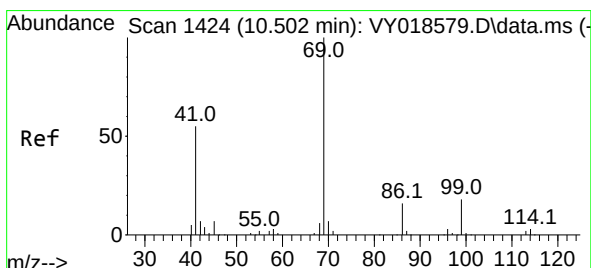
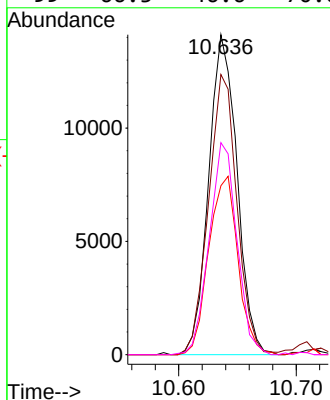
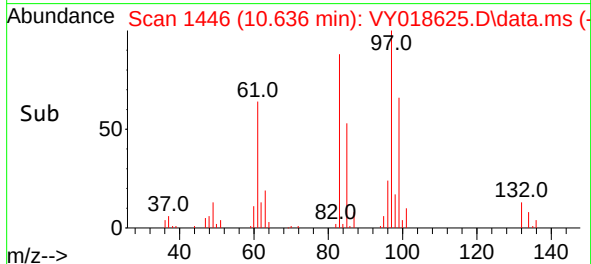
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



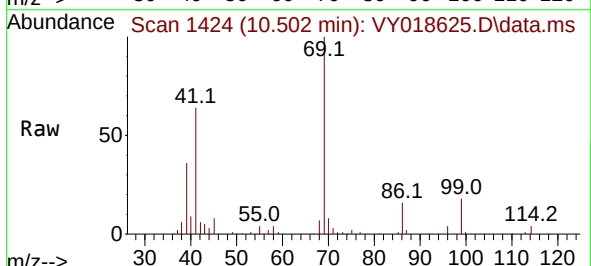
Tgt Ion:	97	Resp:	2370
Ion Ratio	100	Lower	Upper
97	100		
83	87.5	67.5	101.3
85	52.8	42.9	64.3
99	66.3	46.6	70.0

Manual Integrations
APPROVED

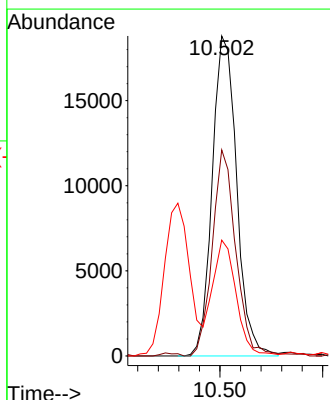
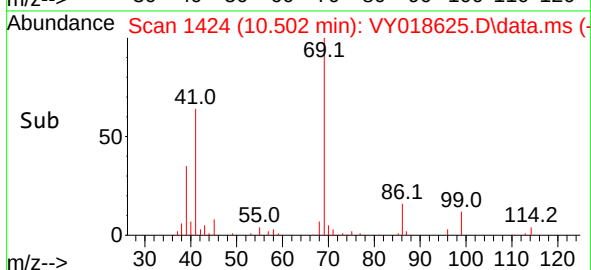
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

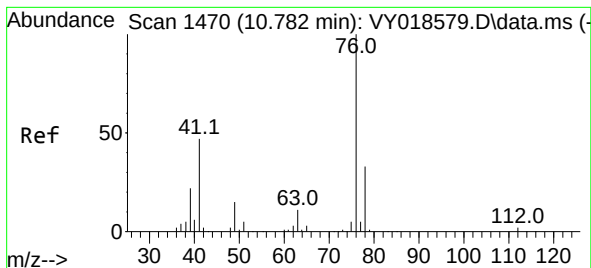


#56
Ethyl methacrylate
Concen: 21.015 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



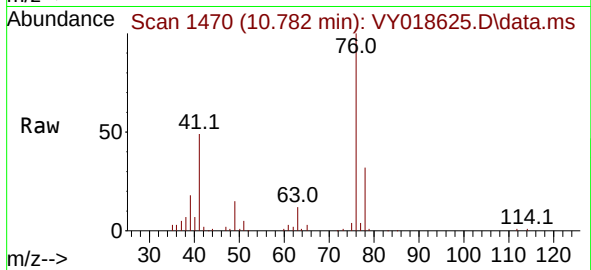
Tgt Ion:	69	Resp:	31040
Ion Ratio	100	Lower	Upper
69	100		
41	62.4	42.3	63.5
39	34.0	22.9	34.3





#57
1,3-Dichloropropane
Concen: 21.485 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

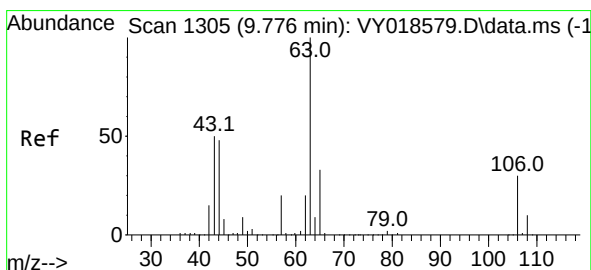
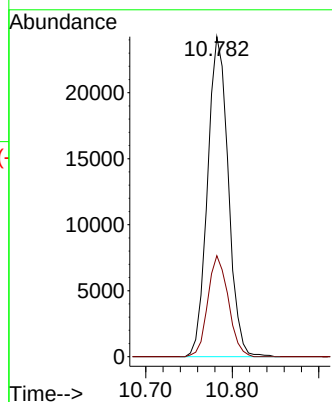
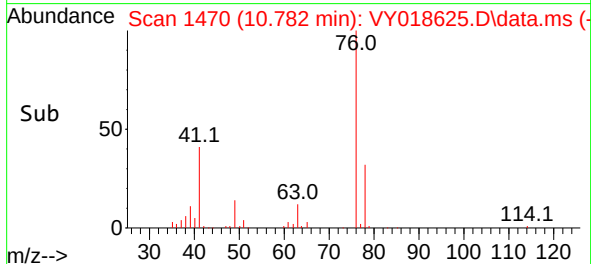
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 76 Resp: 40285
Ion Ratio Lower Upper
76 100
78 31.3 26.2 39.4

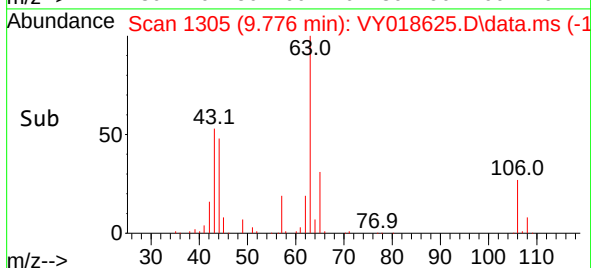
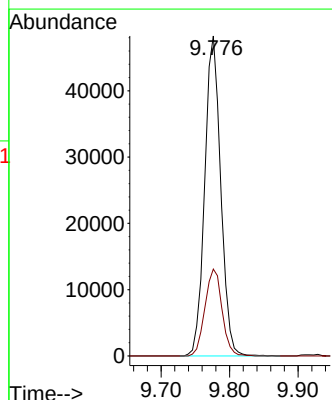
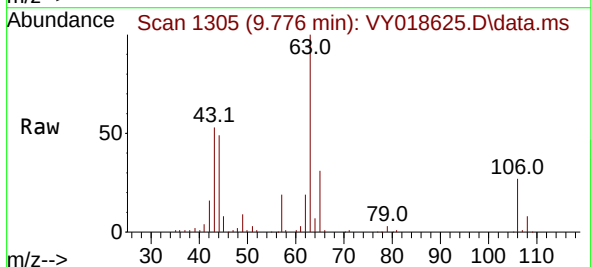
Manual Integrations
APPROVED

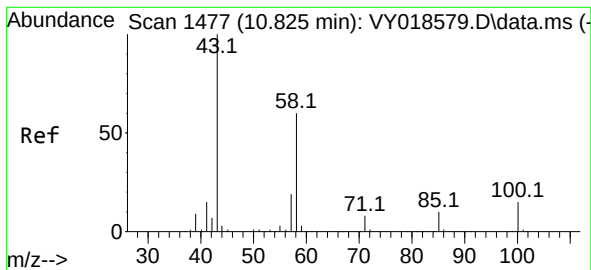
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 110.064 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion: 63 Resp: 78481
Ion Ratio Lower Upper
63 100
106 28.9 23.7 35.5





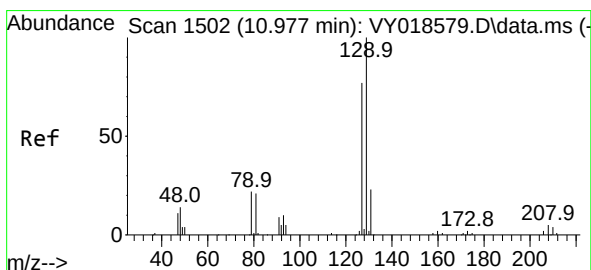
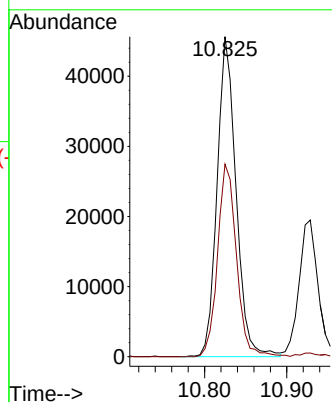
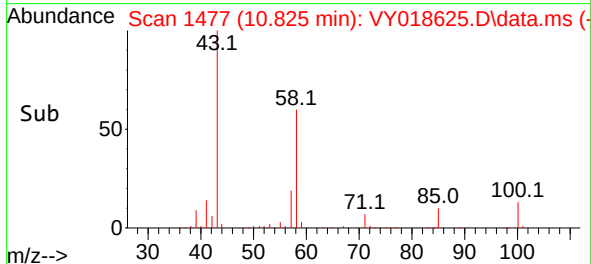
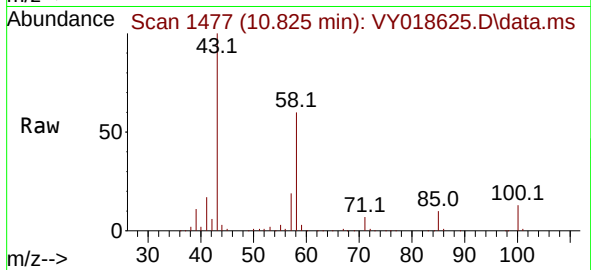
#59
2-Hexanone
Concen: 116.197 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 43 Resp: 7295
Ion Ratio Lower Upper
43 100
58 60.2 31.4 94.0

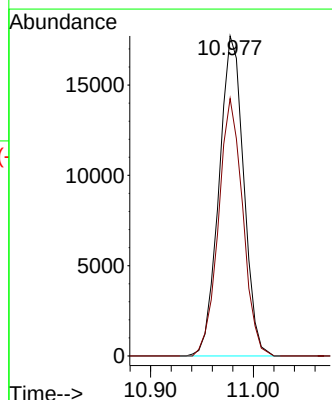
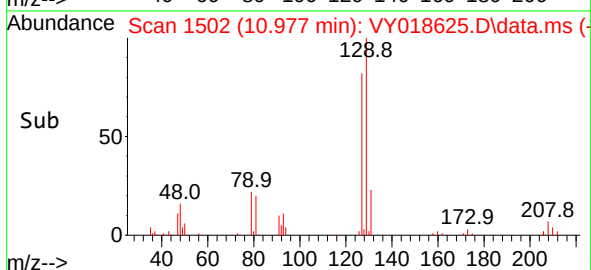
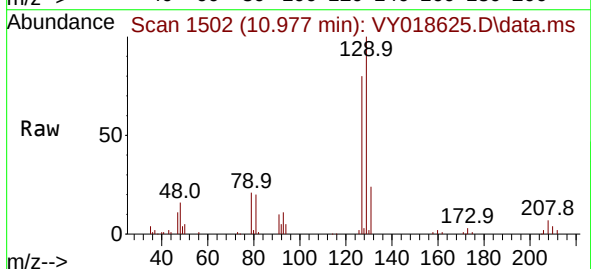
Manual Integrations
APPROVED

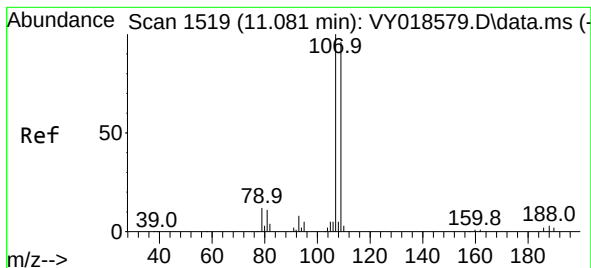
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#60
Dibromochloromethane
Concen: 21.040 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

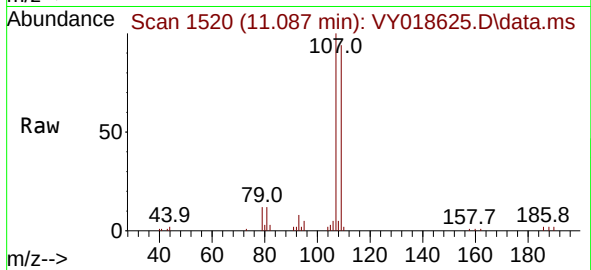
Tgt Ion:129 Resp: 29502
Ion Ratio Lower Upper
129 100
127 79.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.994 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

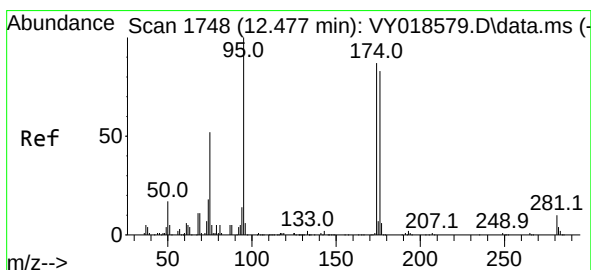
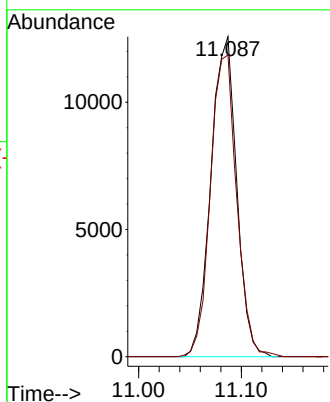
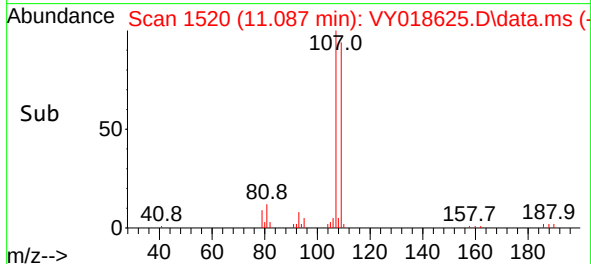
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



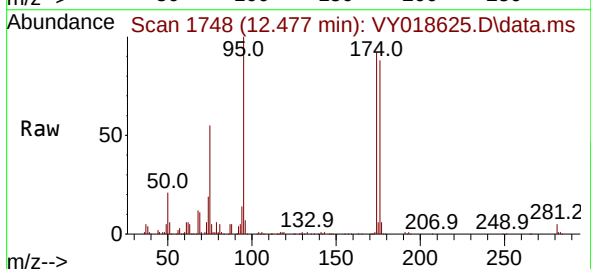
Tgt Ion:107 Resp: 21900
Ion Ratio Lower Upper
107 100
109 96.2 75.9 113.9

Manual Integrations
APPROVED

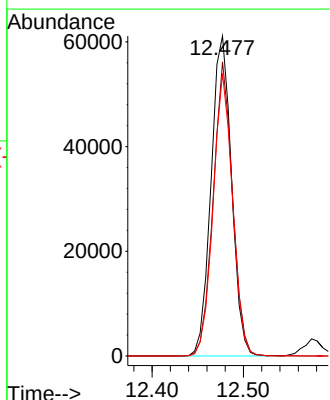
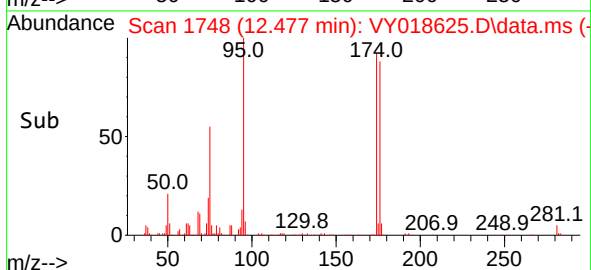
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

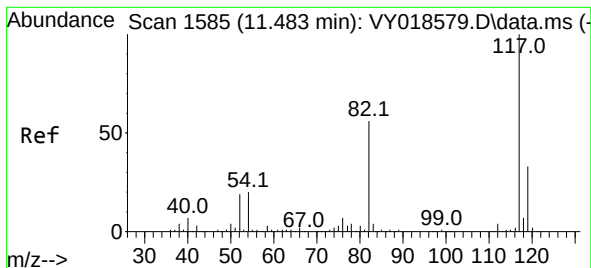


#62
4-Bromofluorobenzene
Concen: 55.524 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



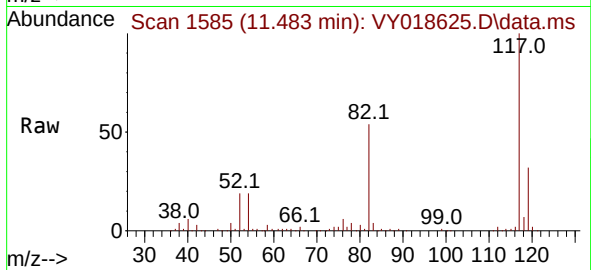
Tgt Ion: 95 Resp: 94738
Ion Ratio Lower Upper
95 100
174 87.2 0.0 175.6
176 84.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

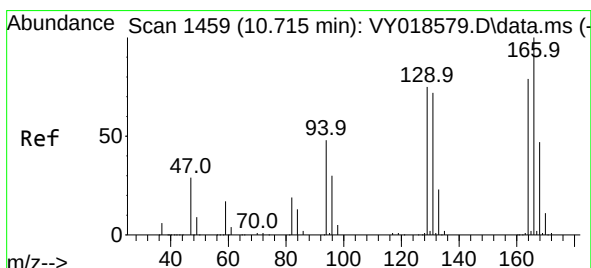
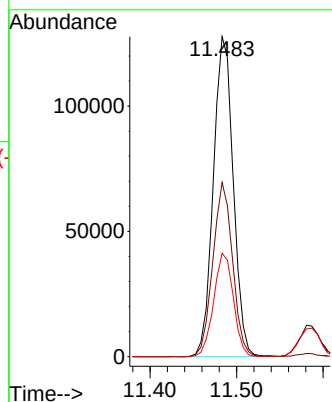
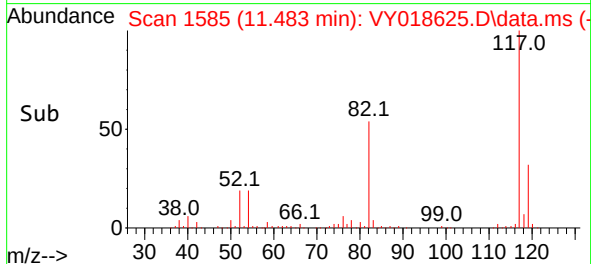
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01



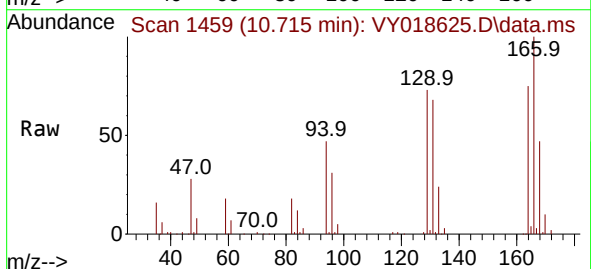
Tgt Ion:117 Resp: 204058
Ion Ratio Lower Upper
117 100
82 54.5 42.4 63.6
119 32.3 25.9 38.9

Manual Integrations
APPROVED

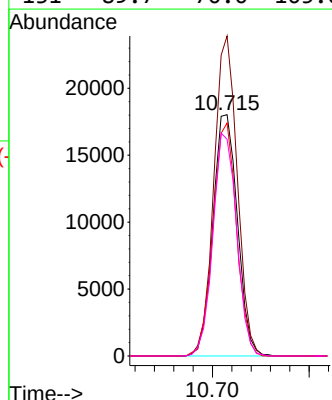
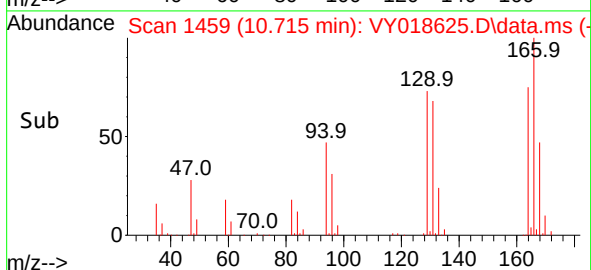
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

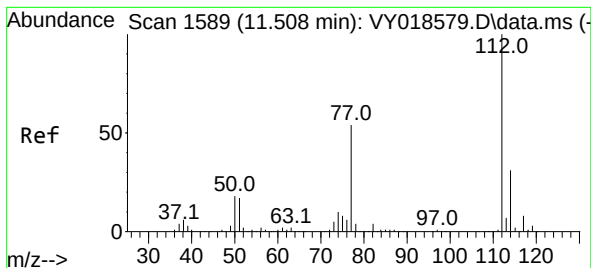


#64
Tetrachloroethene
Concen: 21.805 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



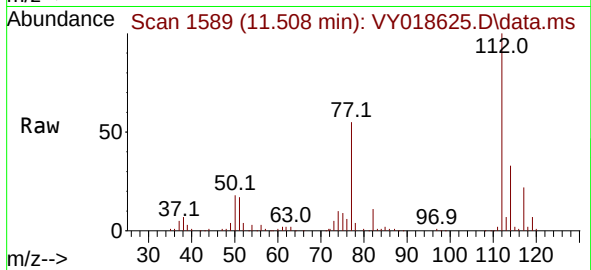
Tgt Ion:164 Resp: 31735
Ion Ratio Lower Upper
164 100
166 132.6 102.6 154.0
129 96.5 72.0 108.0
131 89.7 70.0 105.0





#65
Chlorobenzene
Concen: 21.193 ug/l
RT: 11.508 min Scan# 11589
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

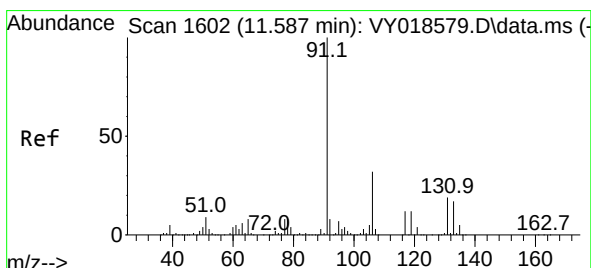
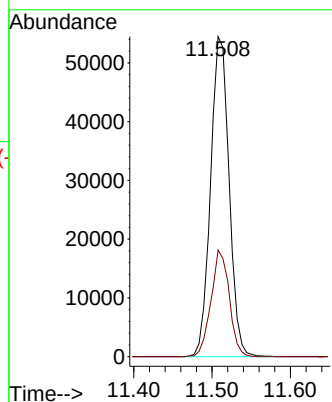
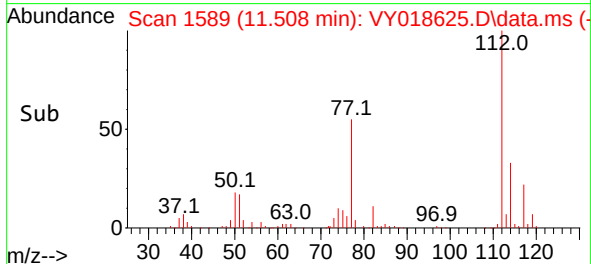
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01



Tgt Ion:112 Resp: 89335
Ion Ratio Lower Upper
112 100
114 33.3 26.4 39.6

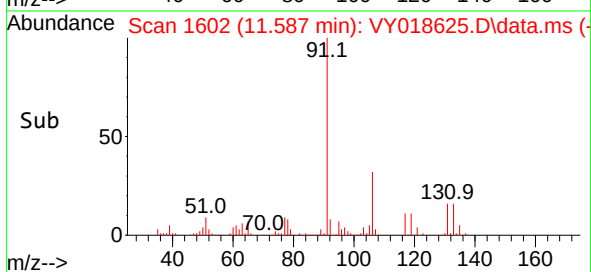
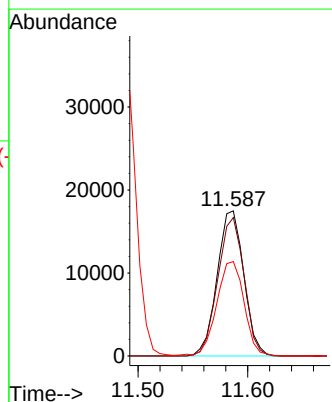
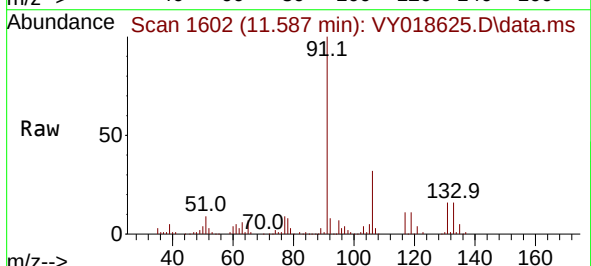
Manual Integrations
APPROVED

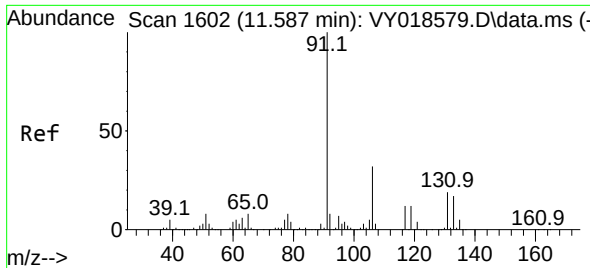
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.915 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion:131 Resp: 29545
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 66.8 34.1 102.2





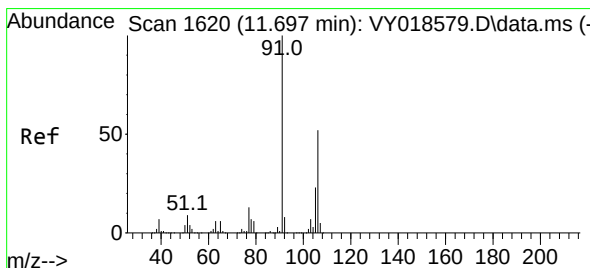
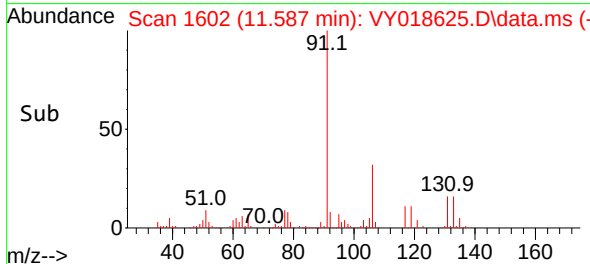
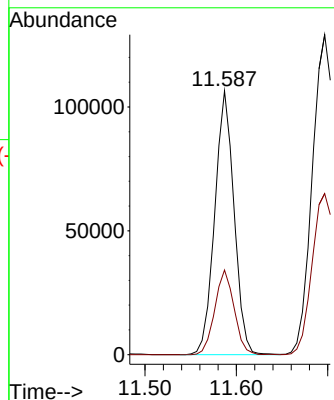
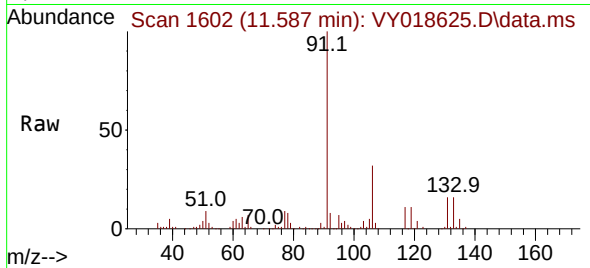
#67
Ethyl Benzene
Concen: 21.364 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01

Tgt Ion: 91 Resp: 156262
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

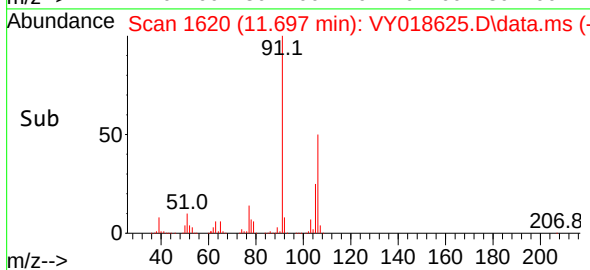
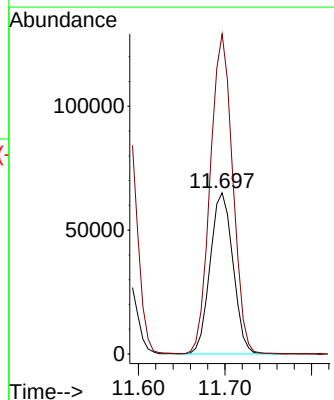
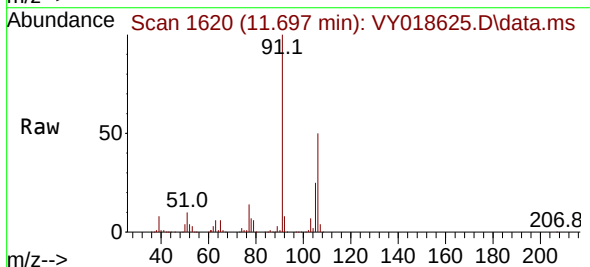
Manual Integrations
APPROVED

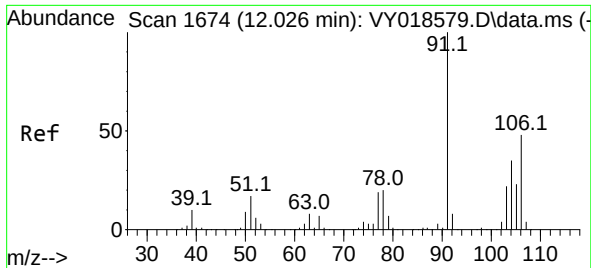
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#68
m/p-Xylenes
Concen: 41.901 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion:106 Resp: 119256
Ion Ratio Lower Upper
106 100
91 195.1 156.0 234.0





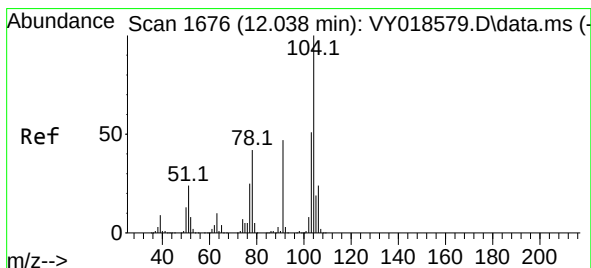
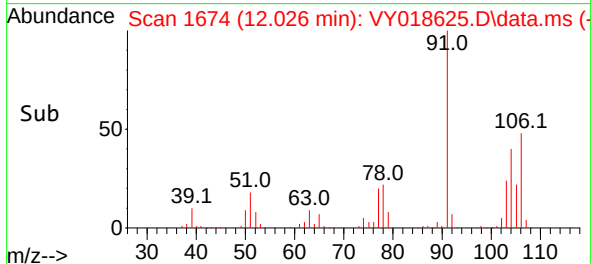
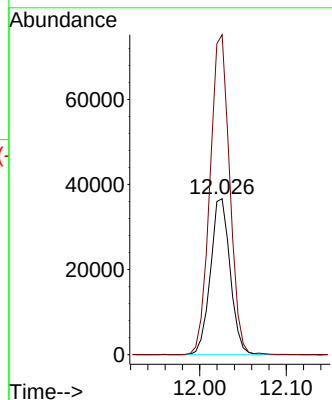
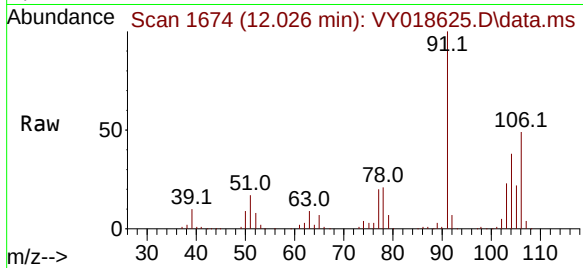
#69
o-Xylene
Concen: 21.156 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion:106 Resp: 5790
Ion Ratio Lower Upper
106 100
91 205.8 103.6 310.8

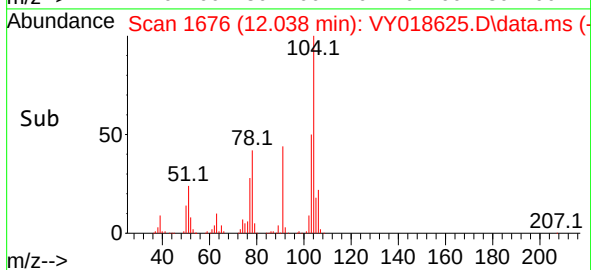
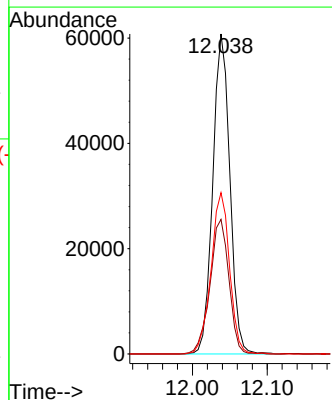
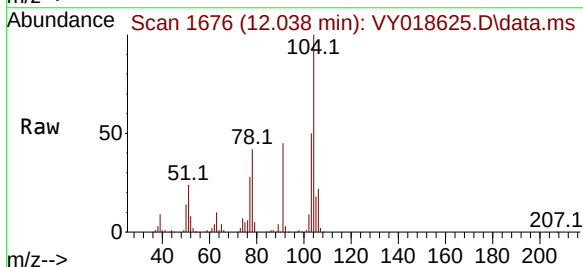
Manual Integrations
APPROVED

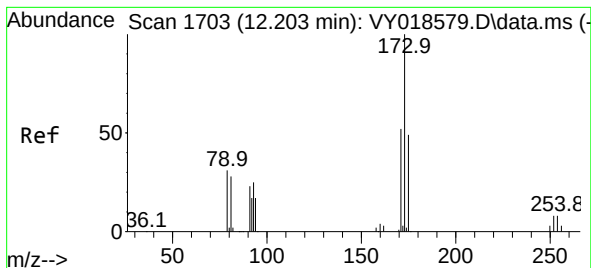
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#70
Styrene
Concen: 21.348 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Tgt Ion:104 Resp: 96524
Ion Ratio Lower Upper
104 100
78 46.6 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 20.740 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

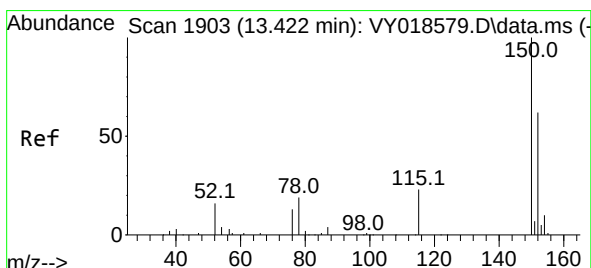
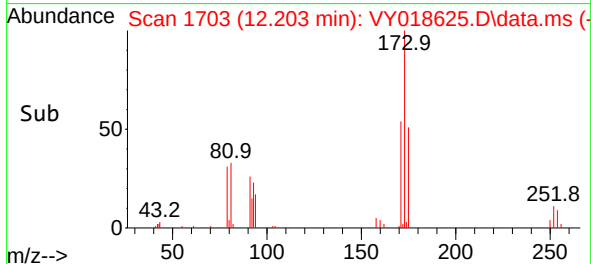
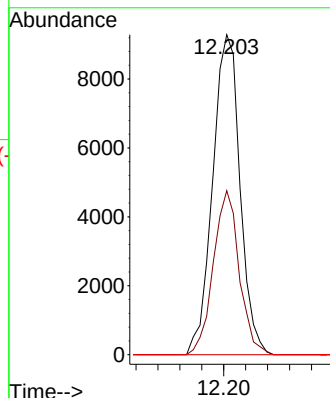
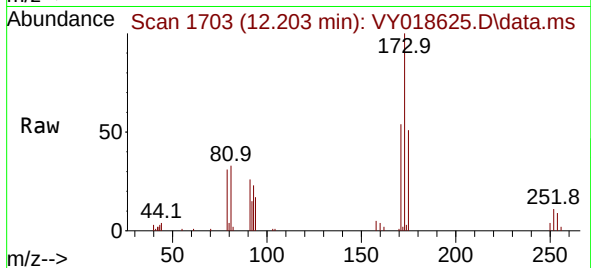
VY0618SBS01

Tgt Ion:173	Resp:	16070
Ion Ratio	Lower	Upper
173	100	
175	48.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

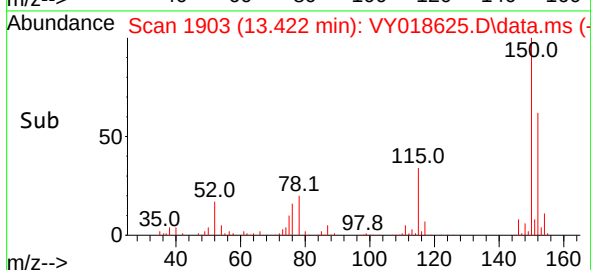
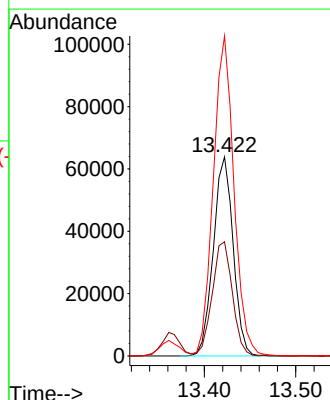
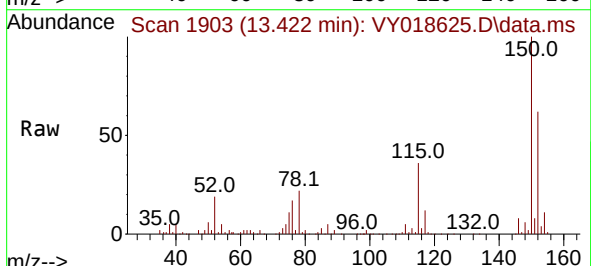
RT: 13.422 min Scan# 1903

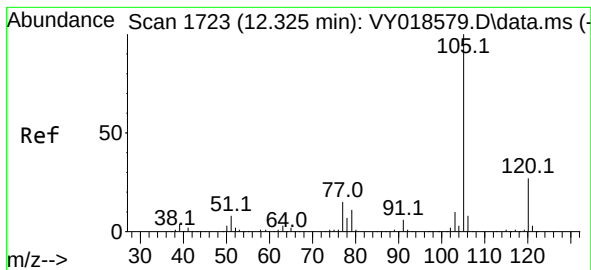
Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Tgt Ion:152	Resp:	96269
Ion Ratio	Lower	Upper
152	100	
115	58.5	28.2 84.7
150	167.0	0.0 345.6





#73

Isopropylbenzene

Concen: 21.254 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion:105 Resp: 14941

Ion Ratio Lower Upper

105 100

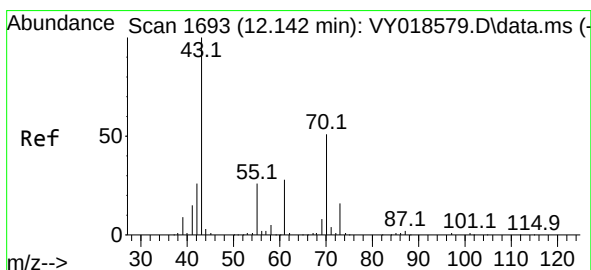
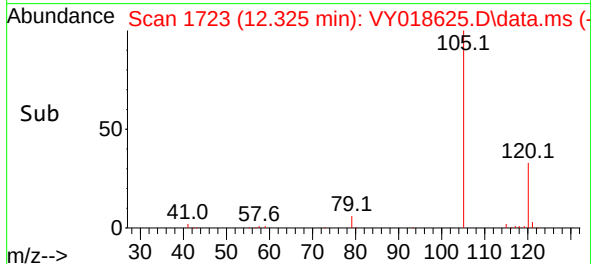
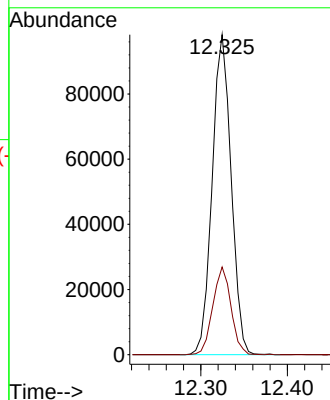
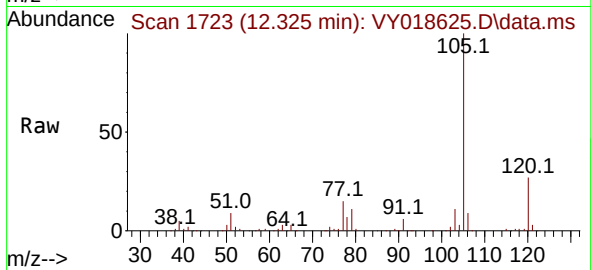
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024

Supervised By :Semsettin Yesilyurt 06/19/2024



#74

N-ethyl acetate

Concen: 24.123 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Tgt Ion: 43 Resp: 34725

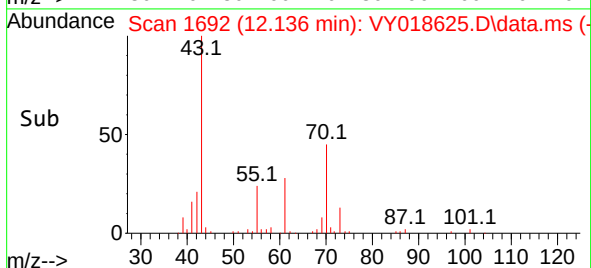
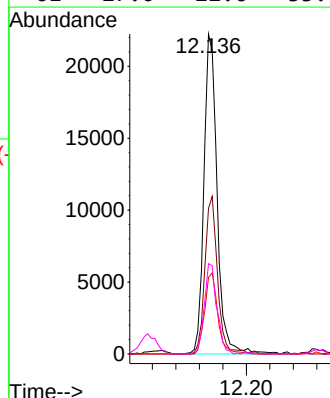
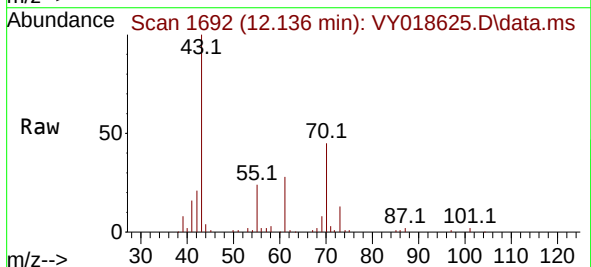
Ion Ratio Lower Upper

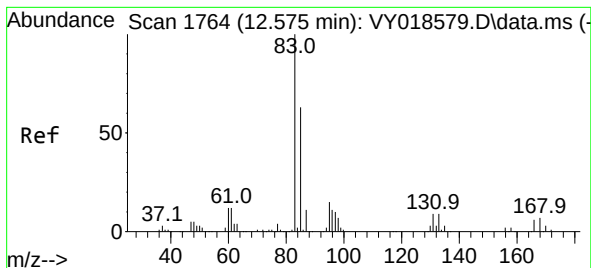
43 100

70 47.2 41.4 62.2

55 25.3 23.3 34.9

61 27.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.270 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 83 Resp: 27798

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

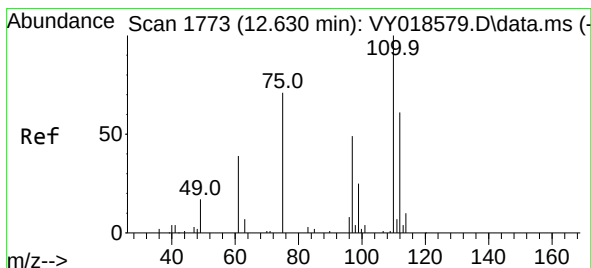
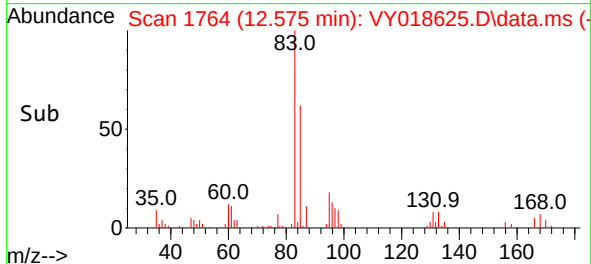
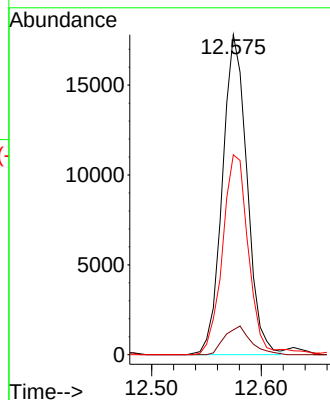
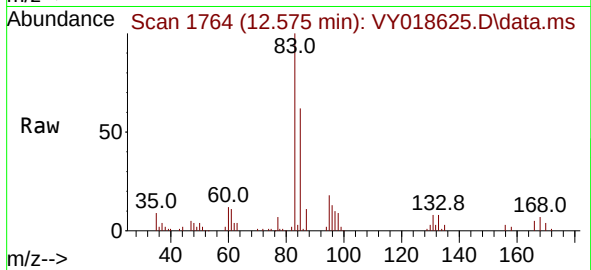
85 66.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024

Supervised By :Semsettin Yesilyurt 06/19/2024



#76

1,2,3-Trichloropropane

Concen: 22.998 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018625.D

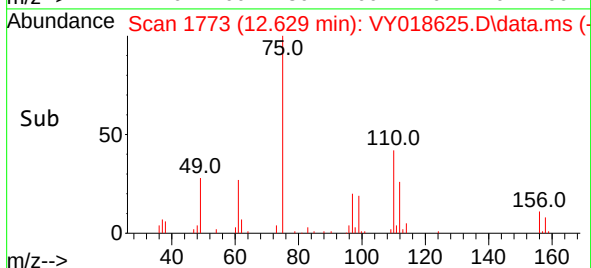
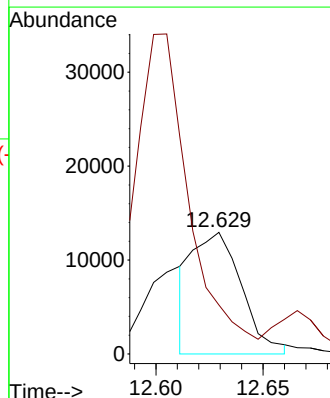
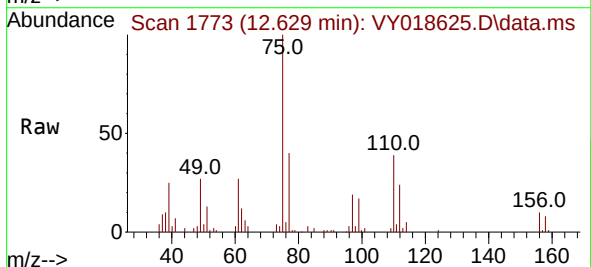
Acq: 18 Jun 2024 12:03

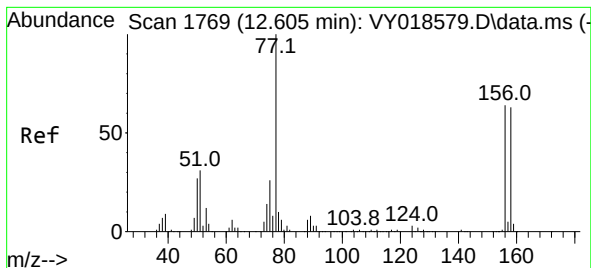
Tgt Ion: 75 Resp: 20768

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.490 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

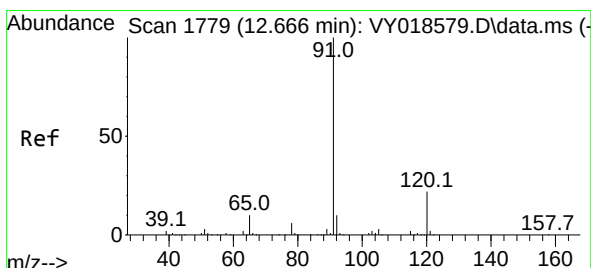
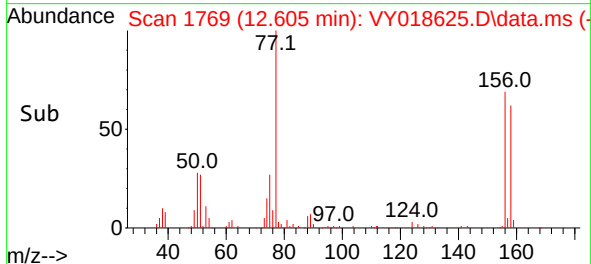
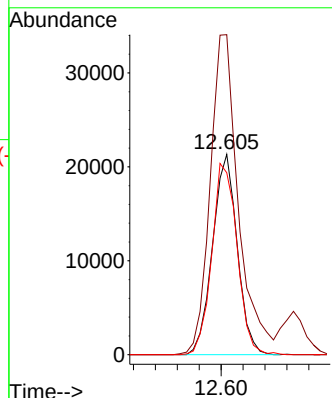
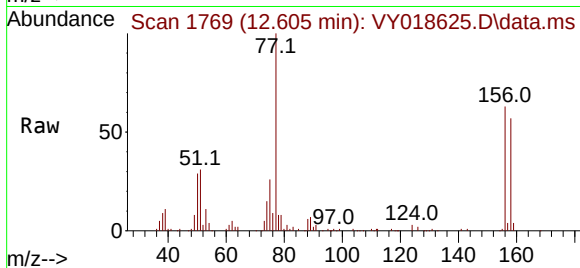
VY0618SBS01

Tgt Ion:156 Resp: 33312
 Ion Ratio Lower Upper
 156 100
 77 182.8 87.1 261.3
 158 97.9 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
 Supervised By :Semsettin Yesilyurt 06/19/2024



#78

n-propylbenzene

Concen: 22.375 ug/l

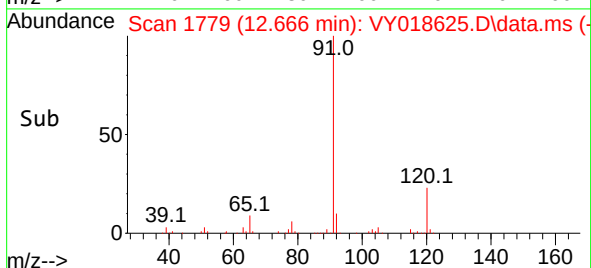
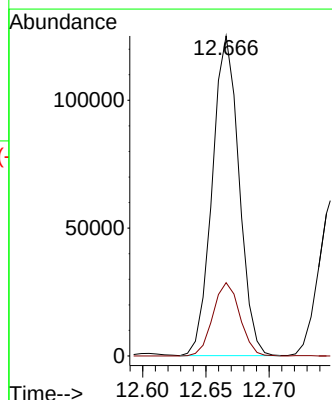
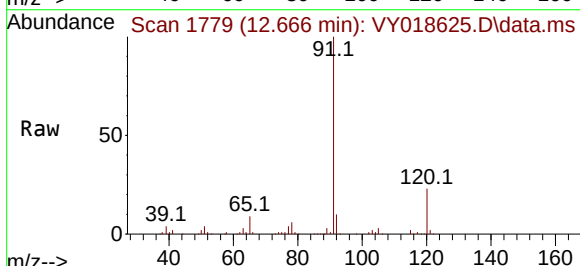
RT: 12.666 min Scan# 1779

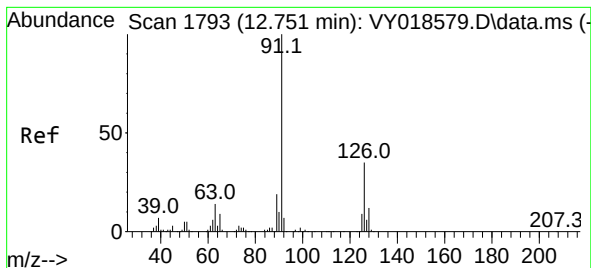
Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Tgt Ion: 91 Resp: 184082
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.5 34.4





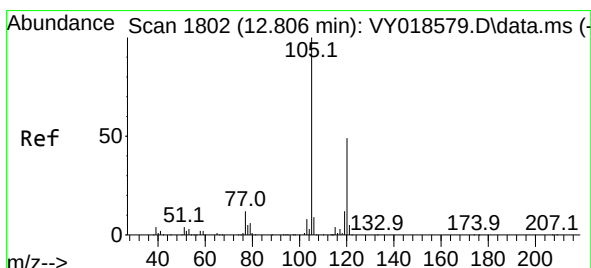
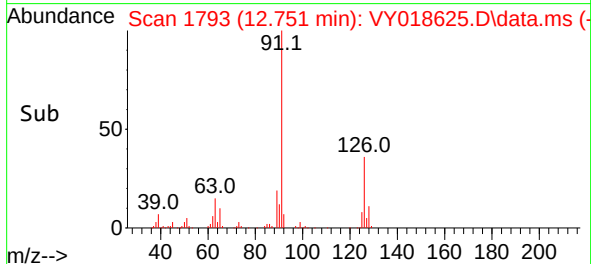
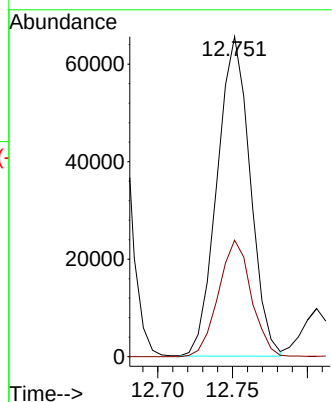
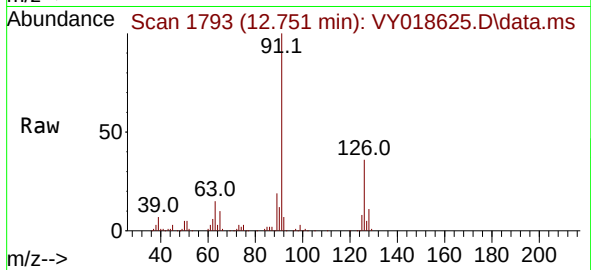
#79
2-Chlorotoluene
Concen: 21.663 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 91 Resp: 100602
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5

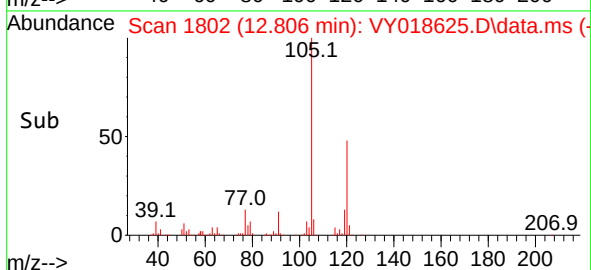
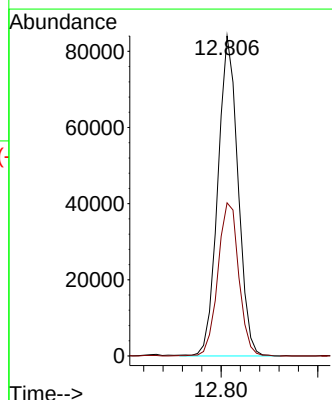
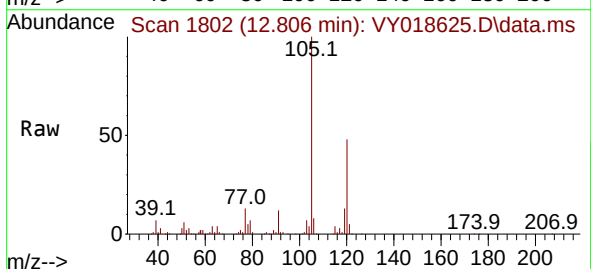
Manual Integrations
APPROVED

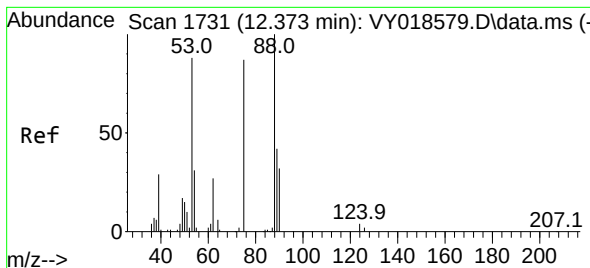
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.790 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

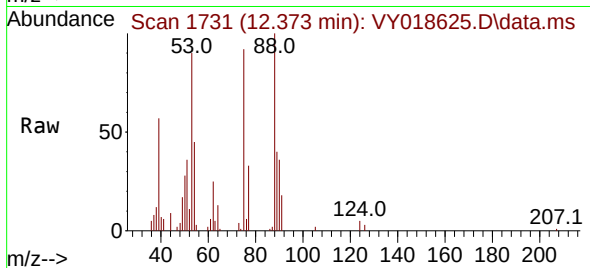
Tgt Ion:105 Resp: 121403
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.583 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

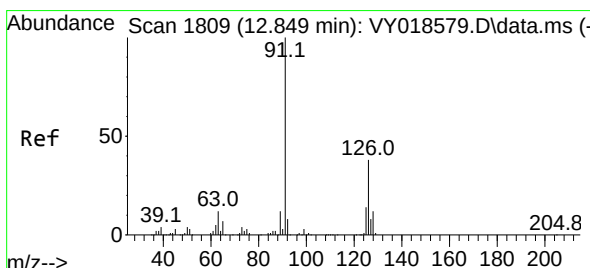
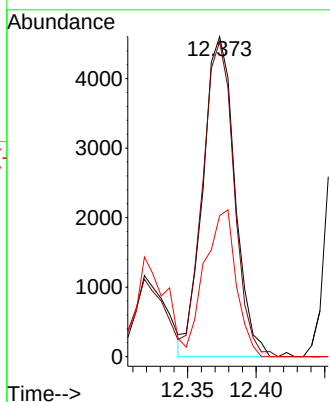
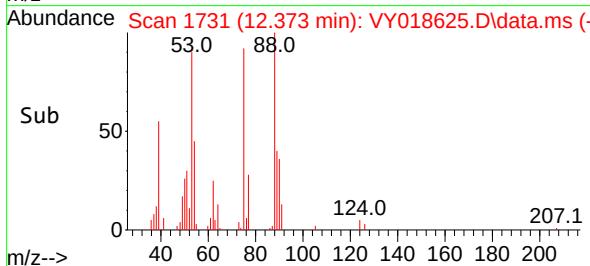
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01



Tgt Ion: 75 Resp: 744
Ion Ratio Lower Upper
75 100
53 97.1 66.8 100.2
89 45.2 35.8 53.6

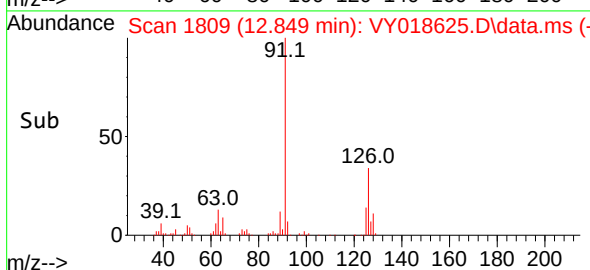
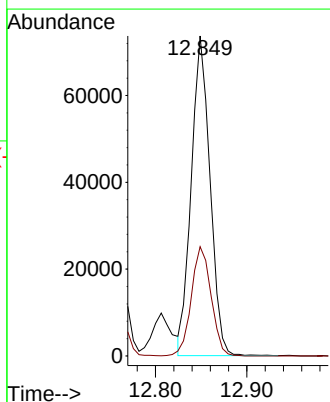
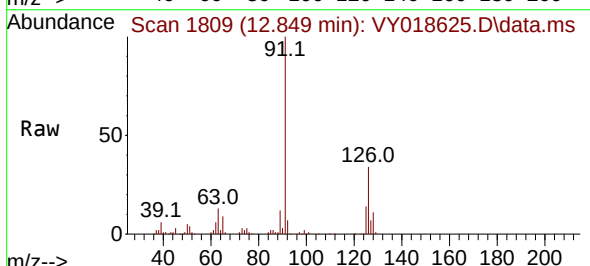
Manual Integrations
APPROVED

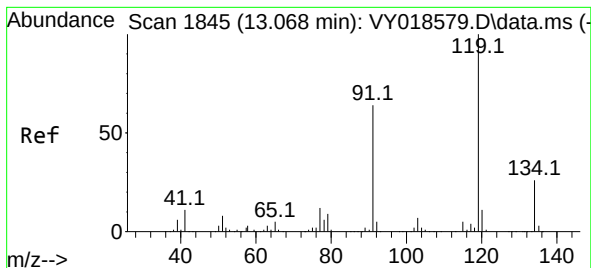
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#82
4-Chlorotoluene
Concen: 22.431 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

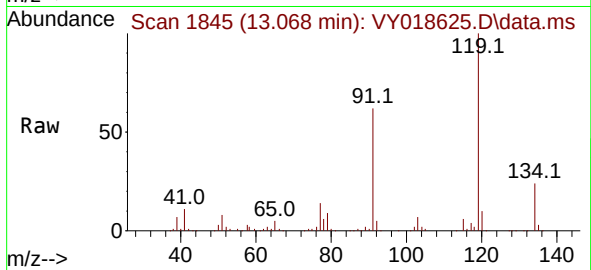
Tgt Ion: 91 Resp: 104898
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 21.349 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

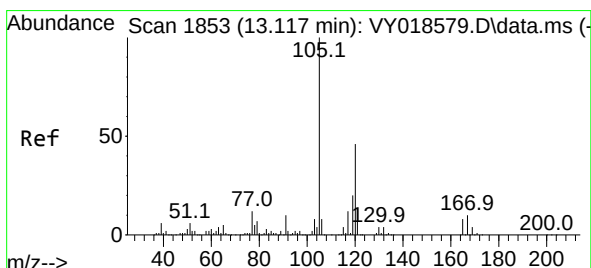
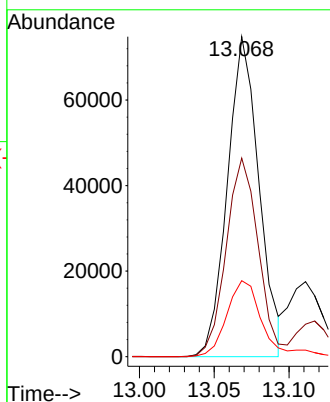
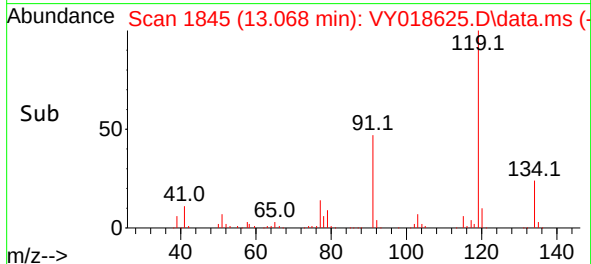
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



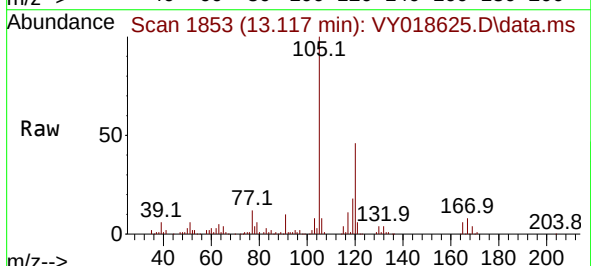
Tgt Ion:119 Resp: 110085
Ion Ratio Lower Upper
119 100
91 63.5 31.3 93.8
134 26.8 13.4 40.1

Manual Integrations
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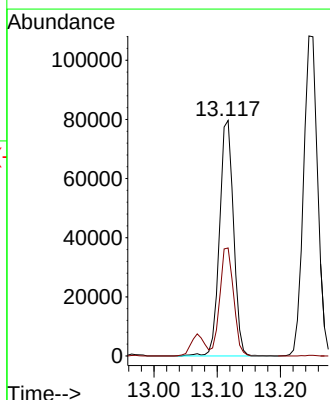
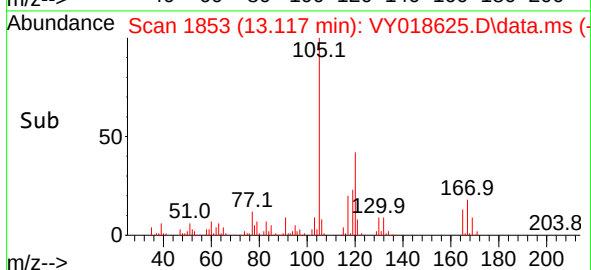
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

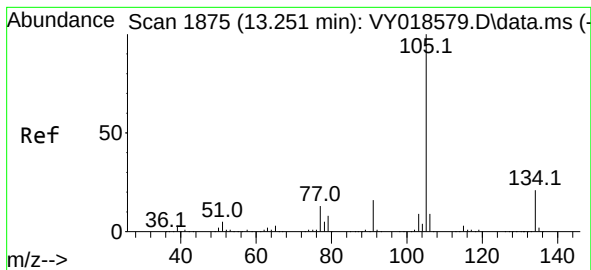


#84
1,2,4-Trimethylbenzene
Concen: 21.868 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



Tgt Ion:105 Resp: 121776
Ion Ratio Lower Upper
105 100
120 45.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.727 ug/l

RT: 13.245 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion:105 Resp: 16714

Ion Ratio Lower Upper

105 100

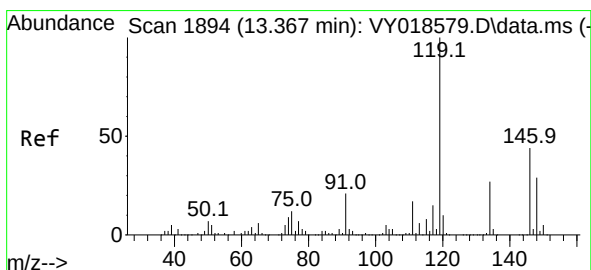
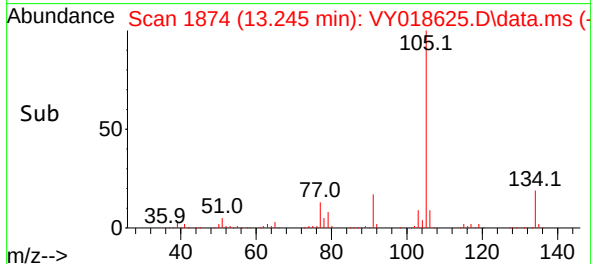
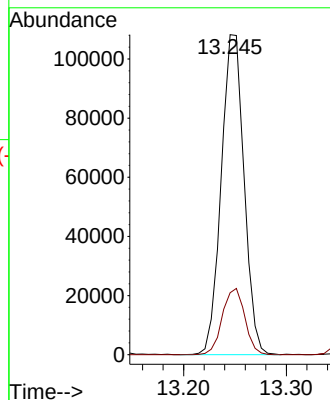
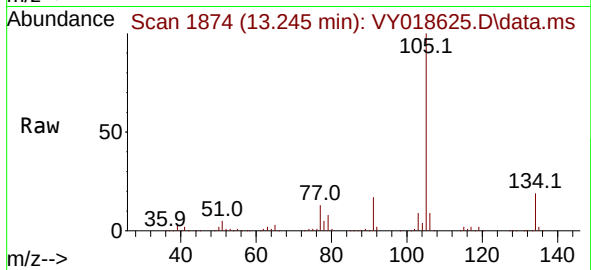
134 20.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024

Supervised By :Semsettin Yesilyurt 06/19/2024



#86

p-Isopropyltoluene

Concen: 21.916 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

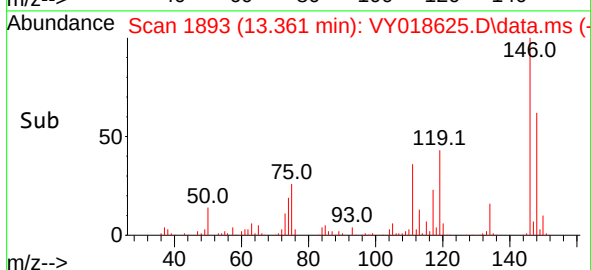
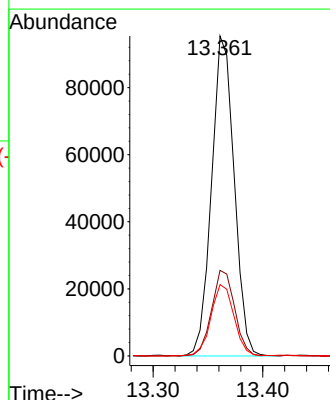
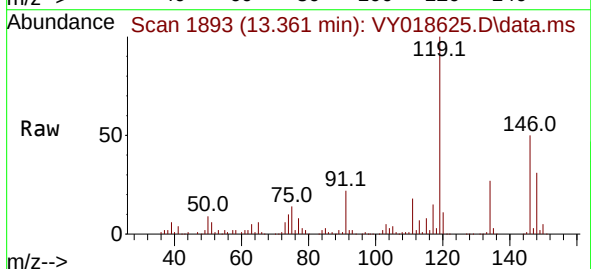
Tgt Ion:119 Resp: 136643

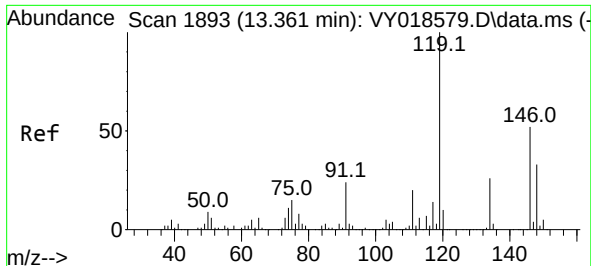
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.619 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

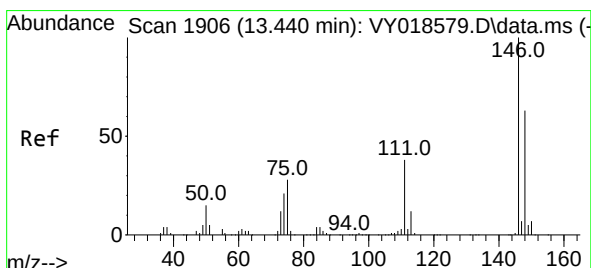
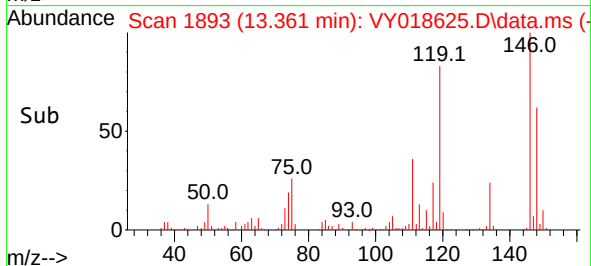
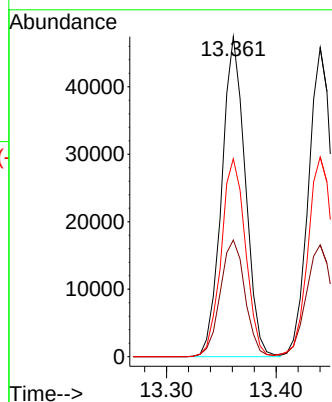
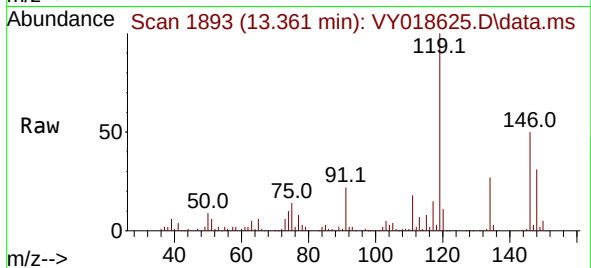
VY0618SBS01

Tgt Ion:146 Resp: 70890
Ion Ratio Lower Upper
146 100
111 38.3 19.0 57.0
148 63.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#88

1,4-Dichlorobenzene

Concen: 21.625 ug/l

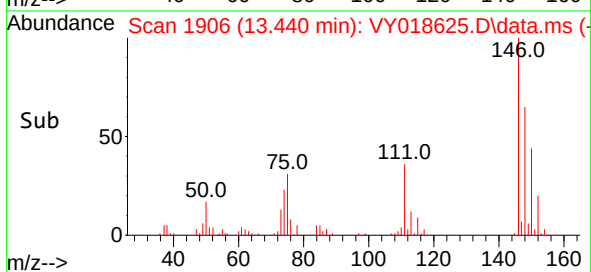
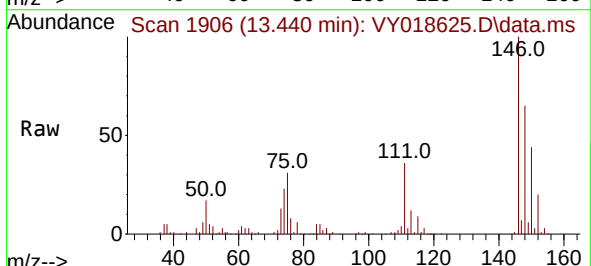
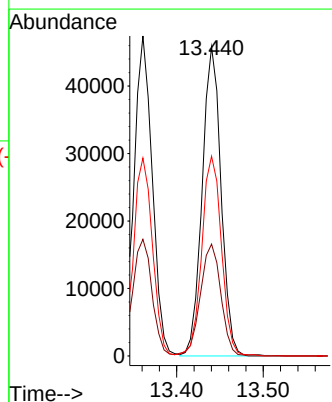
RT: 13.440 min Scan# 1906

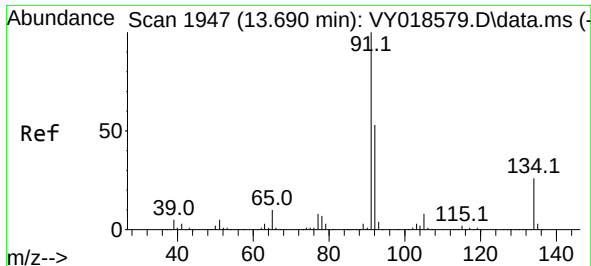
Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

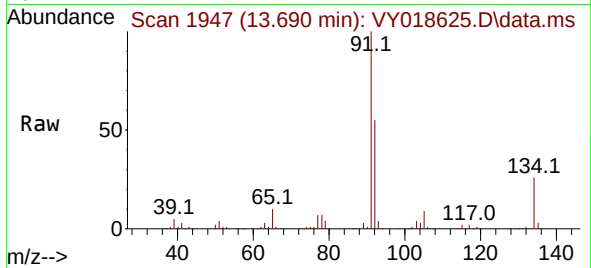
Tgt Ion:146 Resp: 69585
Ion Ratio Lower Upper
146 100
111 39.2 18.4 55.4
148 67.1 32.4 97.2





#89
n-Butylbenzene
Concen: 23.413 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

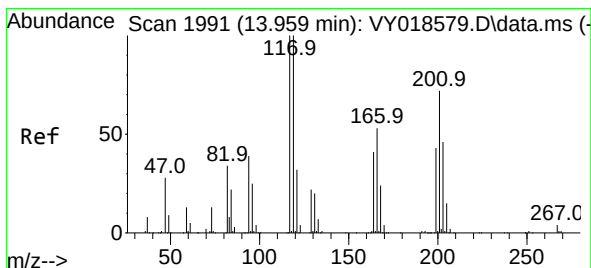
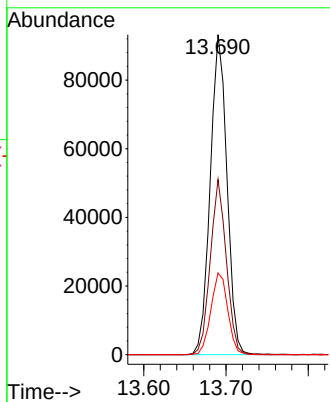
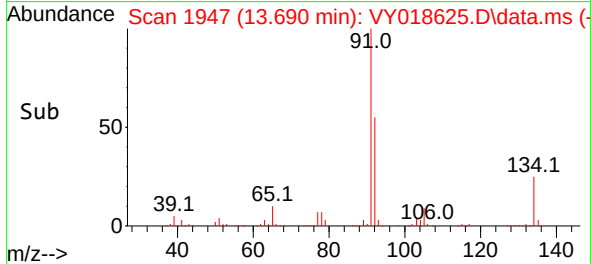
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 91 Resp: 13157
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 25.8 12.9 38.7

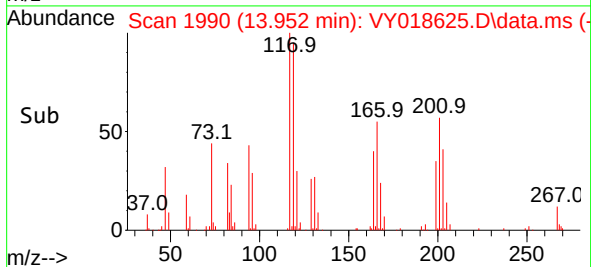
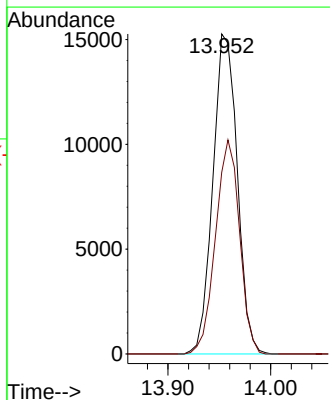
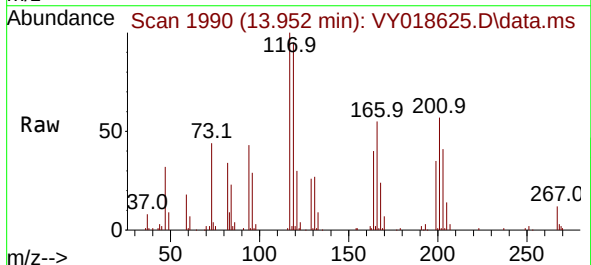
Manual Integrations
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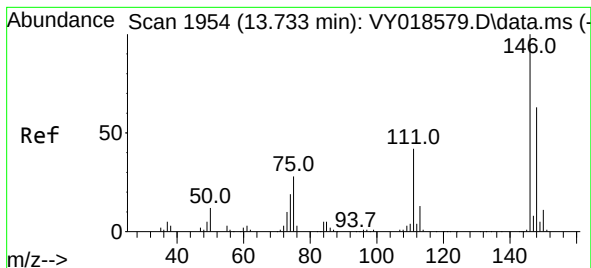
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#90
Hexachloroethane
Concen: 22.205 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

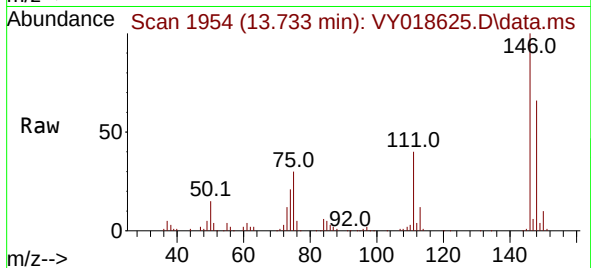
Tgt Ion:117 Resp: 25150
Ion Ratio Lower Upper
117 100
201 66.0 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 22.210 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

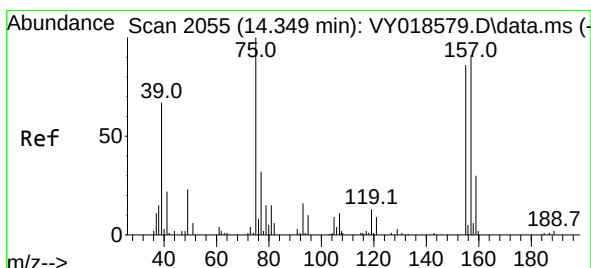
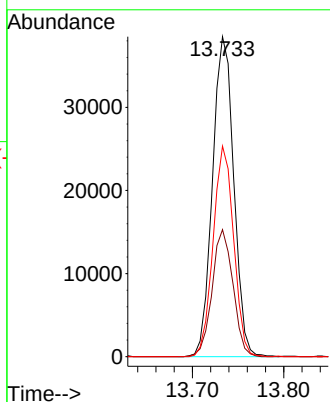
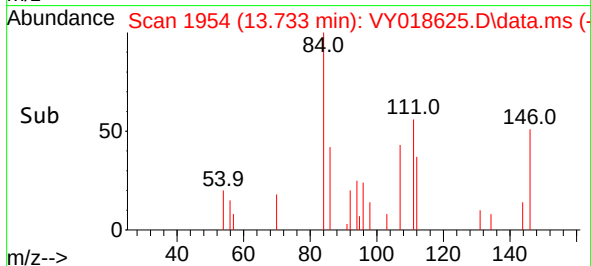
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01



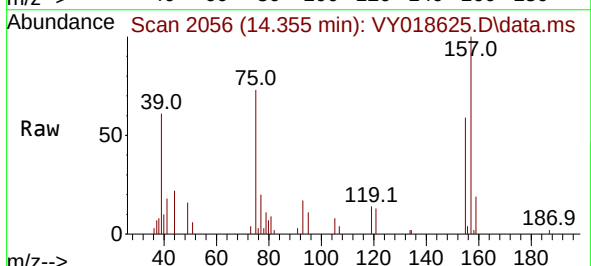
Tgt Ion:146 Resp: 6221
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.7
148 63.5 31.8 95.4

Manual Integrations
APPROVED

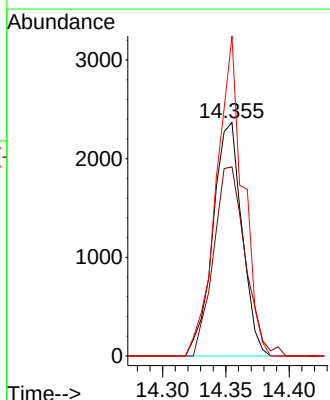
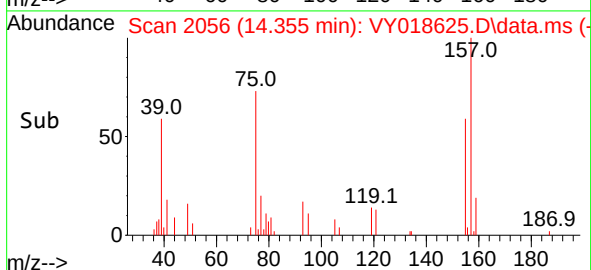
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

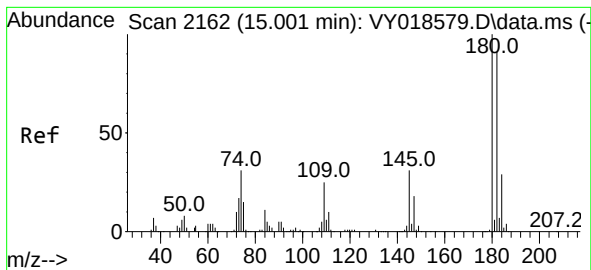


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.908 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



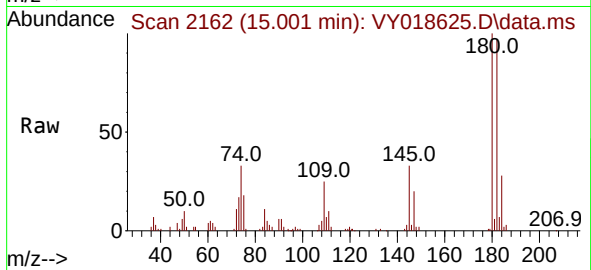
Tgt Ion: 75 Resp: 3779
Ion Ratio Lower Upper
75 100
155 88.6 48.6 145.8
157 126.0 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 22.176 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03

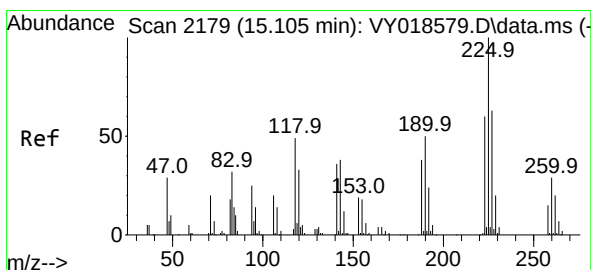
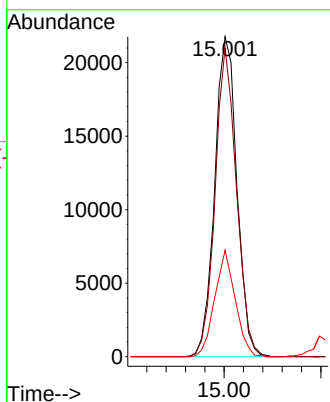
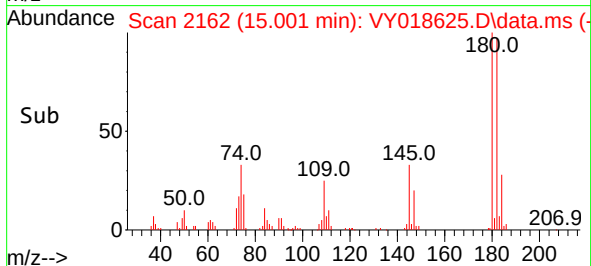
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



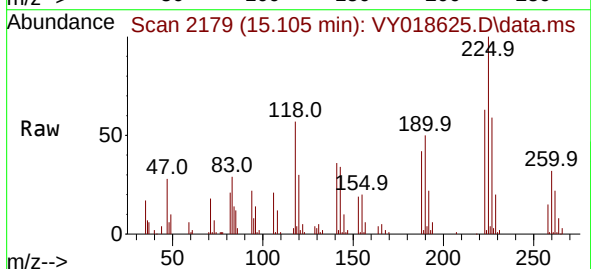
Tgt Ion:180 Resp: 34608
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.8
145 30.8 14.2 42.6

Manual Integrations
APPROVED

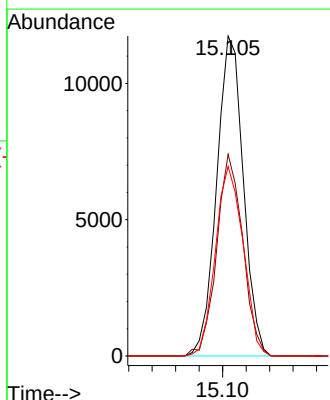
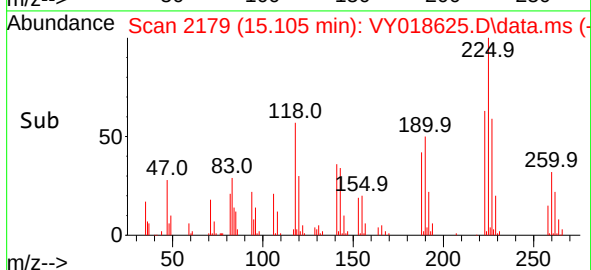
Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

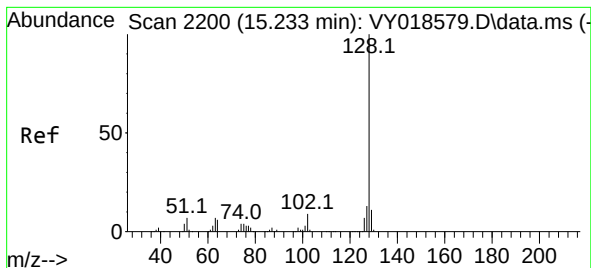


#94
Hexachlorobutadiene
Concen: 23.069 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VY018625.D
Acq: 18 Jun 2024 12:03



Tgt Ion:225 Resp: 18498
Ion Ratio Lower Upper
225 100
223 61.7 30.4 91.2
227 61.5 31.9 95.9





#95

Naphthalene

Concen: 21.944 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

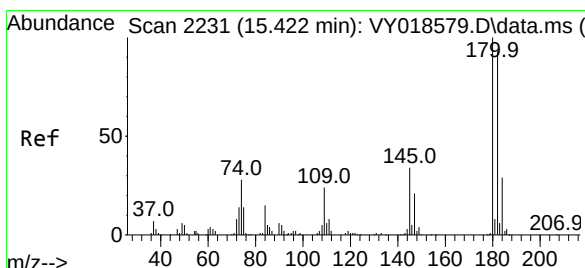
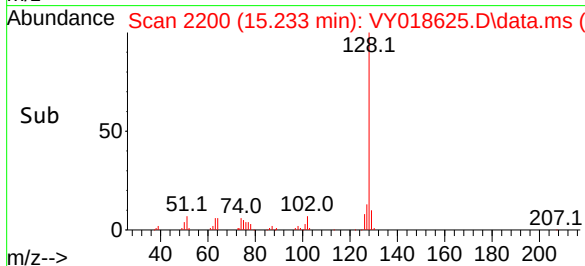
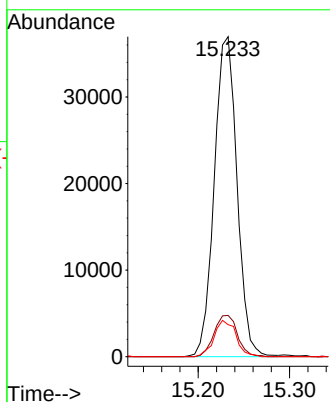
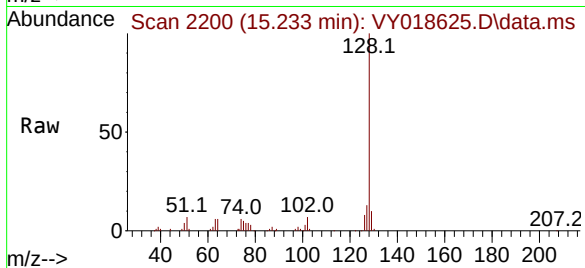
VY0618SBS01

Tgt Ion:	128	Resp:	63990
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.607 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018625.D

Acq: 18 Jun 2024 12:03

Tgt Ion:	180	Resp:	29810
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.9
145	30.8	15.4	46.1

