

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019267.D
 Acq On : 23 Aug 2024 19:07
 Operator : SY/MD
 Sample : P3663-06MSD
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P3663-04MSDMSD

Quant Time: Aug 23 23:02:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	55646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	64370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	35895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	7788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.048	65	33560	60.164	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.320%			
35) Dibromofluoromethane	7.622	113	31739	75.409	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 150.820%#			
50) Toluene-d8	10.103	98	72011	47.543	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.080%			
62) 4-Bromofluorobenzene	12.407	95	10445	20.229	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 40.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.860	85	37111	90.899	ug/l	98
3) Chloromethane	2.062	50	52564	71.429	ug/l	95
4) Vinyl Chloride	2.196	62	58538	64.400	ug/l	99
5) Bromomethane	2.586	94	32217	59.127	ug/l	91
6) Chloroethane	2.732	64	36100	64.347	ug/l	93
7) Trichlorofluoromethane	3.049	101	91755	66.766	ug/l	97
8) Diethyl Ether	3.446	74	24703	83.277	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.799	101	42363	69.339	ug/l	96
10) Methyl Iodide	3.994	142	30738	51.329	ug/l	94
11) Tert butyl alcohol	4.836	59	15596	343.648	ug/l #	81
12) 1,1-Dichloroethene	3.775	96	40928	73.735	ug/l	97
14) Allyl chloride	4.378	41	32947	44.644	ug/l #	90
15) Acrylonitrile	5.043	53	44657	367.925	ug/l	97
16) Acetone	3.854	43	51460	497.452	ug/l #	83
17) Carbon Disulfide	4.092	76	91071	58.170	ug/l	100
18) Methyl Acetate	4.372	43	108389	341.394	ug/l	93
19) Methyl tert-butyl Ether	5.098	73	113792	84.559	ug/l	100
20) Methylene Chloride	4.604	84	55866	96.460	ug/l	98
21) trans-1,2-Dichloroethene	5.098	96	35485	57.222	ug/l	94
22) Diisopropyl ether	6.006	45	140384	83.095	ug/l #	94
24) 1,1-Dichloroethane	5.902	63	83373	80.696	ug/l	98
25) 2-Butanone	6.878	43	60716	364.445	ug/l #	85
26) 2,2-Dichloropropane	6.872	77	48955	58.513	ug/l	98
27) cis-1,2-Dichloroethene	6.872	96	43911	60.169	ug/l	97
28) Bromochloromethane	7.238	49	28477	65.707	ug/l	96
29) Tetrahydrofuran	7.244	42	38229	356.967	ug/l	90
30) Chloroform	7.408	83	73409	63.764	ug/l	98
31) Cyclohexane	7.689	56	39140	48.965	ug/l	98
32) 1,1,1-Trichloroethane	7.603	97	62988	62.257	ug/l	98
36) 1,1-Dichloropropene	7.823	75	39547	68.426	ug/l	99
37) Ethyl Acetate	6.975	43	9858	38.498	ug/l #	75
38) Carbon Tetrachloride	7.805	117	51777	77.303	ug/l	98
39) Methylcyclohexane	9.103	83	27145	36.599	ug/l	98
40) Benzene	8.067	78	135737	76.577	ug/l	98
41) Methacrylonitrile	7.207	41	11483m	82.162	ug/l	
42) 1,2-Dichloroethane	8.146	62	32781	68.484	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.189	43	14712	28.409	ug/l #	81
44) Trichloroethene	8.859	130	23468	47.449	ug/l	96
45) 1,2-Dichloropropane	9.134	63	27113	68.653	ug/l	96
46) Dibromomethane	9.225	93	15689	61.249	ug/l	99
47) Bromodichloromethane	9.420	83	37136	59.092	ug/l	96
48) Methyl methacrylate	9.213	41	16451	71.281	ug/l	84
49) 1,4-Dioxane	9.219	88	5227	1684.544	ug/l #	93
51) 4-Methyl-2-Pentanone	9.993	43	115841	421.457	ug/l	91
52) Toluene	10.170	92	61107	52.518	ug/l	97
53) t-1,3-Dichloropropene	10.389	75	21233	40.730	ug/l #	89
54) cis-1,3-Dichloropropene	9.853	75	25772	41.107	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	23485	71.220	ug/l	98
56) Ethyl methacrylate	10.438	69	11882	27.529	ug/l #	85
57) 1,3-Dichloropropane	10.719	76	38071	70.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	5532	27.017	ug/l #	89
59) 2-Hexanone	10.761	43	69427	367.663	ug/l	90
60) Dibromochloromethane	10.908	129	24600	54.773	ug/l	95
61) 1,2-Dibromoethane	11.017	107	18662	58.554	ug/l	98
64) Tetrachloroethene	10.645	164	19929	63.519	ug/l	92
65) Chlorobenzene	11.438	112	39597	47.908	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.511	131	22503	77.420	ug/l	97
67) Ethyl Benzene	11.517	91	82335	57.394	ug/l	98
68) m/p-Xylenes	11.627	106	58279	102.383	ug/l	99
69) o-Xylene	11.956	106	26571	50.407	ug/l	99
70) Styrene	11.962	104	4609	5.127	ug/l #	13
71) Bromoform	12.133	173	10046	60.462	ug/l #	97
73) Isopropylbenzene	12.255	105	66290	111.055	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	15326	144.220	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	12270m	159.758	ug/l	
77) Bromobenzene	12.529	156	10388	72.464	ug/l	88
78) n-propylbenzene	12.596	91	58984	82.660	ug/l	100
79) 2-Chlorotoluene	12.682	91	28999	72.487	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	36655	75.379	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	1815	58.362	ug/l	92
82) 4-Chlorotoluene	12.779	91	25456	61.161	ug/l	96
83) tert-Butylbenzene	12.999	119	40651	90.523	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	30800	63.551	ug/l	98
85) sec-Butylbenzene	13.176	105	46477	71.021	ug/l	96
86) p-Isopropyltoluene	13.291	119	34258	63.733	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	11856	41.937	ug/l	98
88) 1,4-Dichlorobenzene	13.364	146	11630	41.384	ug/l	96
89) n-Butylbenzene	13.614	91	21831	44.547	ug/l	98
90) Hexachloroethane	13.877	117	7253	68.458	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	11532	46.379	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1516	96.974	ug/l	88
93) 1,2,4-Trichlorobenzene	14.925	180	1914	13.650	ug/l	89
94) Hexachlorobutadiene	15.023	225	2067	28.301	ug/l	95
95) Naphthalene	15.145	128	2935	11.728	ug/l	98
96) 1,2,3-Trichlorobenzene	15.321	180	1648	13.935	ug/l	96

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

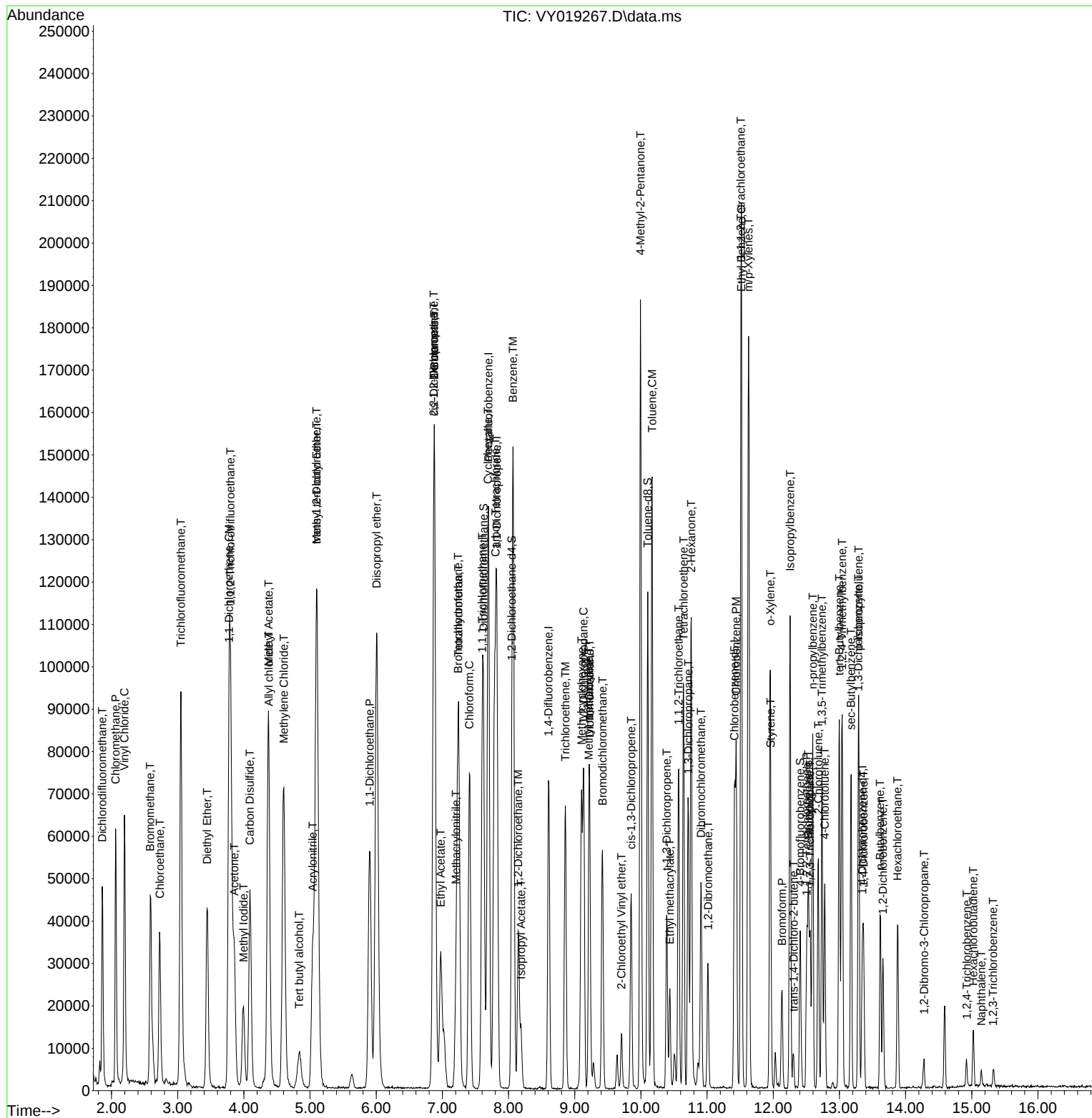
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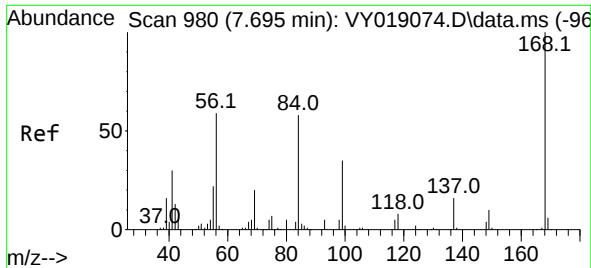
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

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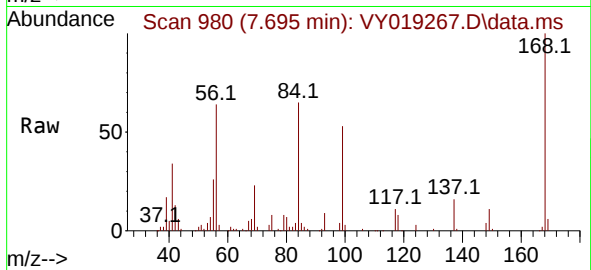
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Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

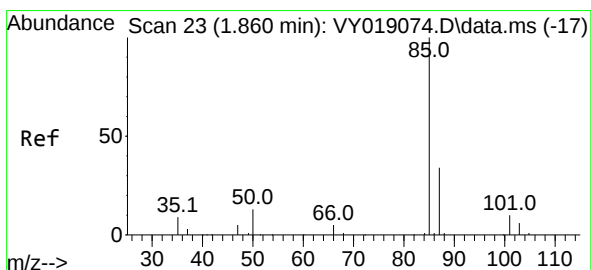
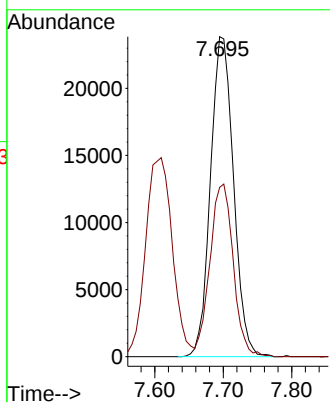
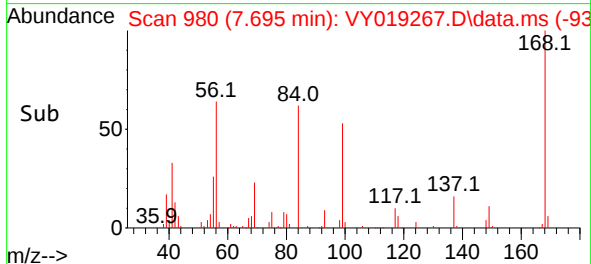
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion:168 Resp: 55640
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7

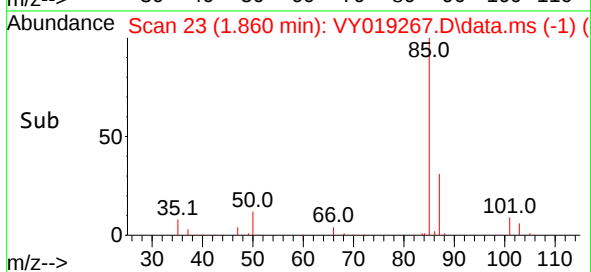
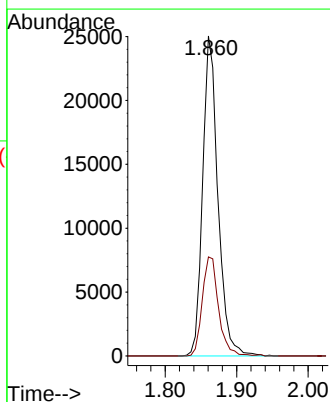
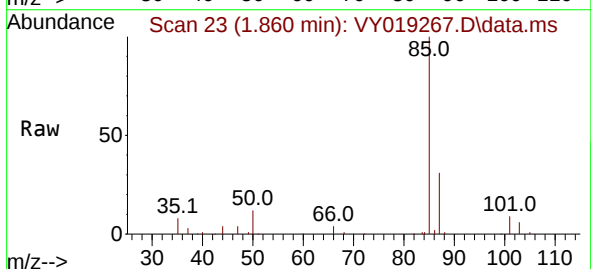
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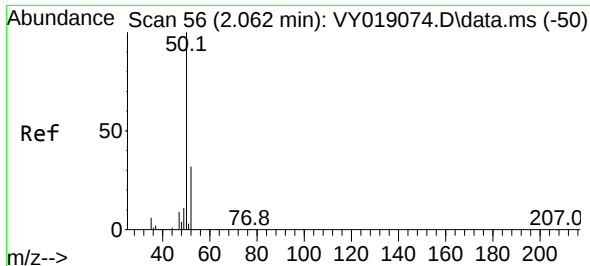
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Supervised By :Semsettin Yesilyurt 08/26/2024



#2
Dichlorodifluoromethane
Concen: 90.899 ug/l
RT: 1.860 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

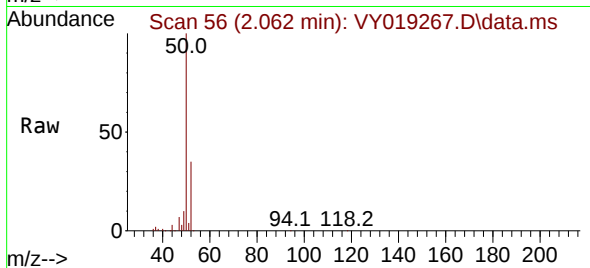
Tgt Ion: 85 Resp: 37111
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 71.429 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

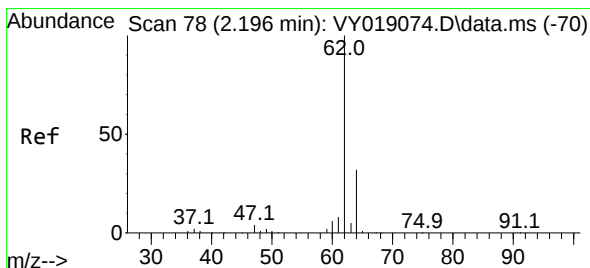
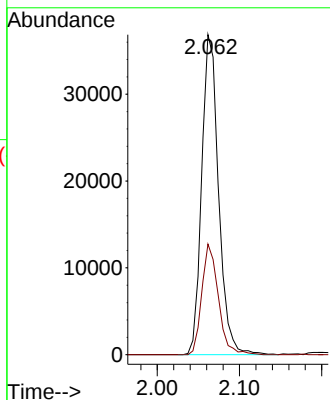
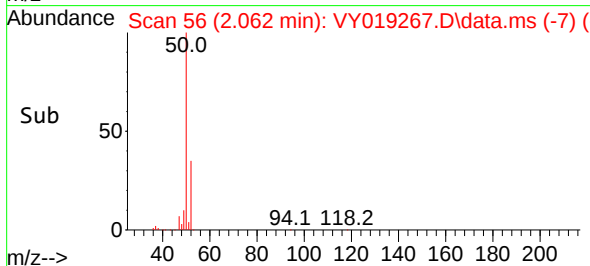
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 52564
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4

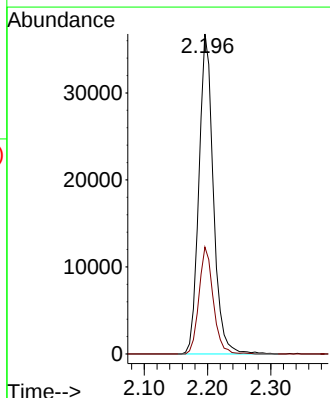
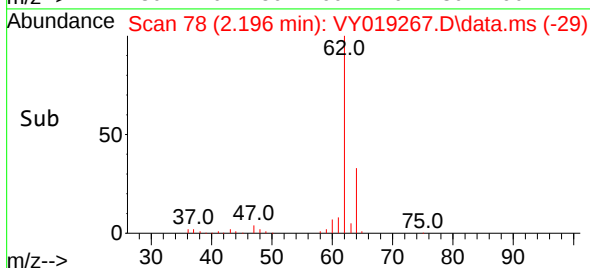
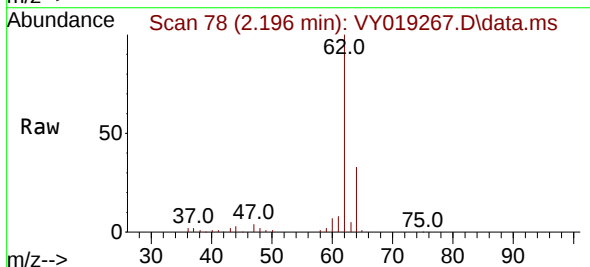
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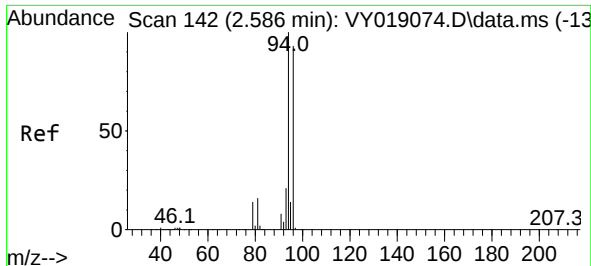
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#4
Vinyl Chloride
Concen: 64.400 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

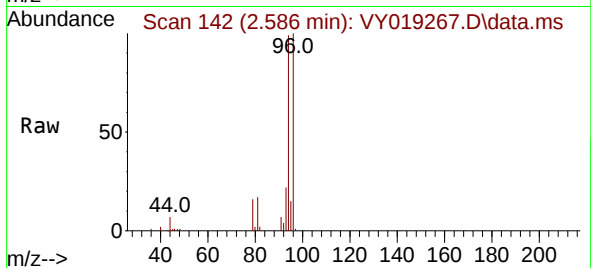
Tgt Ion: 62 Resp: 58538
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





#5
Bromomethane
Concen: 59.127 ug/l
RT: 2.586 min Scan# 142
Delta R.T. -0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

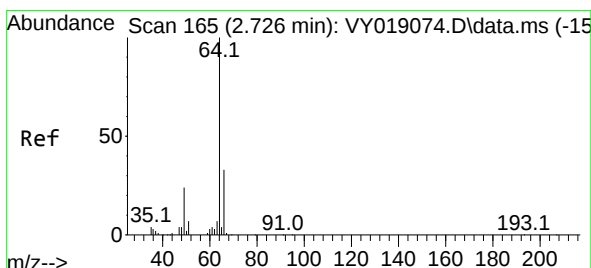
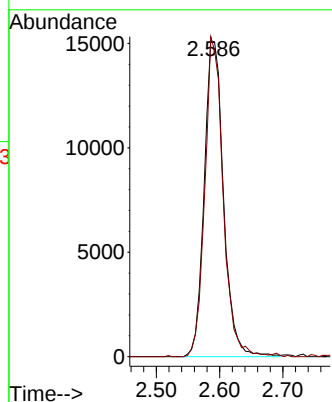
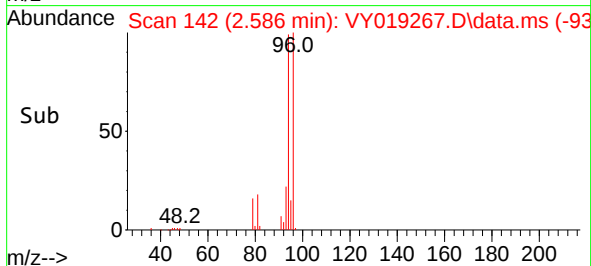
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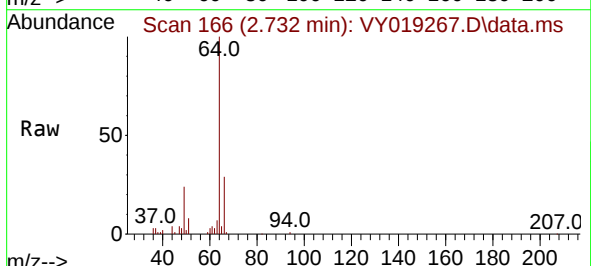
Tgt Ion: 94 Resp: 3221
Ion Ratio Lower Upper
94 100
96 101.2 74.1 111.1

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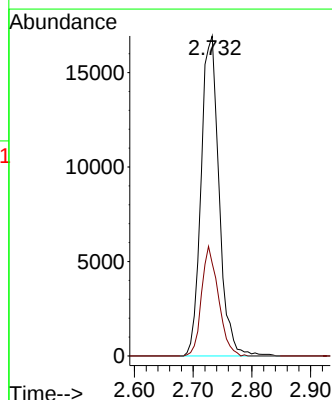
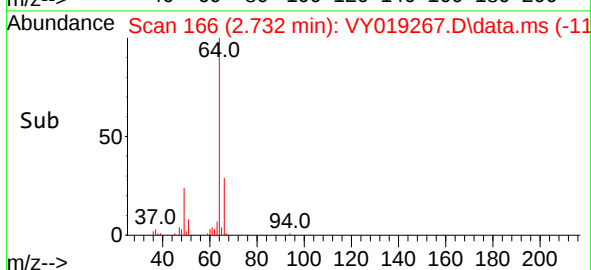
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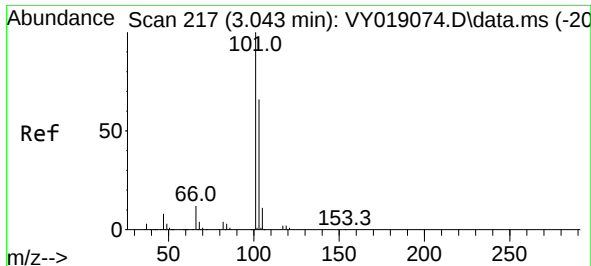


#6
Chloroethane
Concen: 64.347 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07



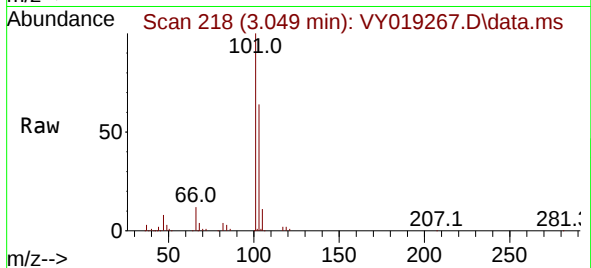
Tgt Ion: 64 Resp: 36100
Ion Ratio Lower Upper
64 100
66 28.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 66.766 ug/l
RT: 3.049 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

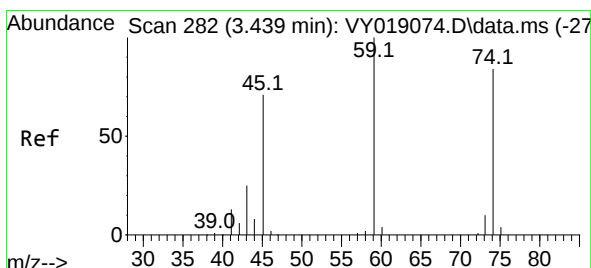
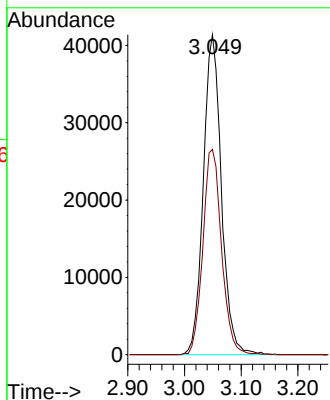
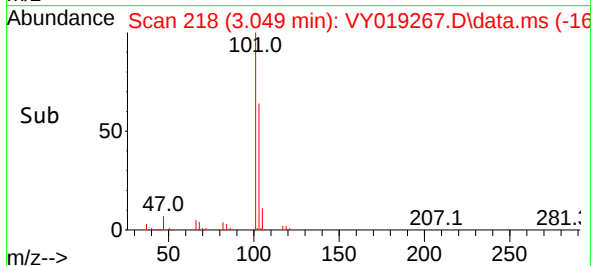
Instrument :
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P3663-04MSDMSD



Tgt Ion:101 Resp: 91758
Ion Ratio Lower Upper
101 100
103 64.1 49.3 73.9

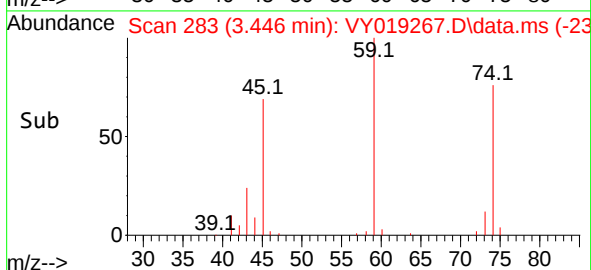
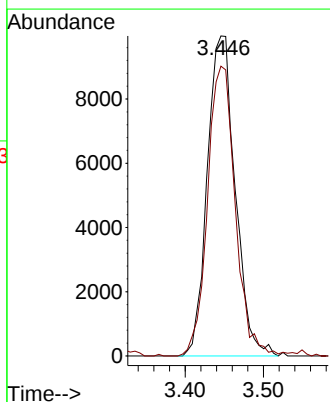
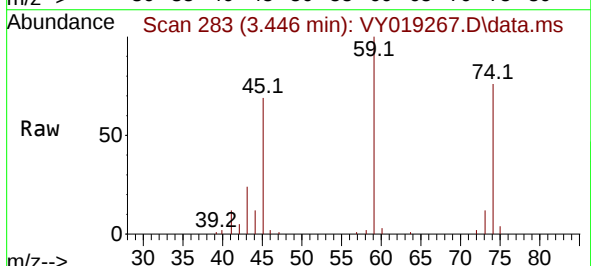
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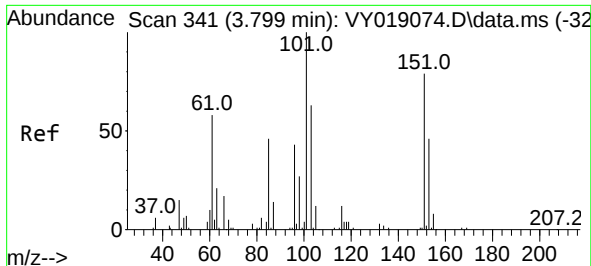
Reviewed By :Romaben Patel 08/26/2024
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#8
Diethyl Ether
Concen: 83.277 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion: 74 Resp: 24703
Ion Ratio Lower Upper
74 100
45 89.9 41.3 124.1





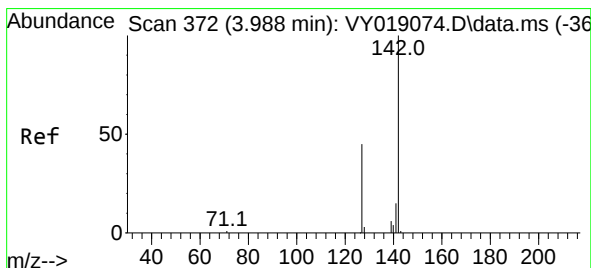
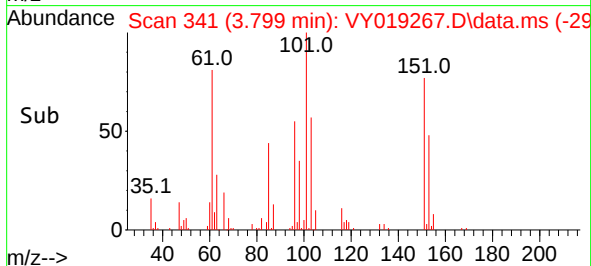
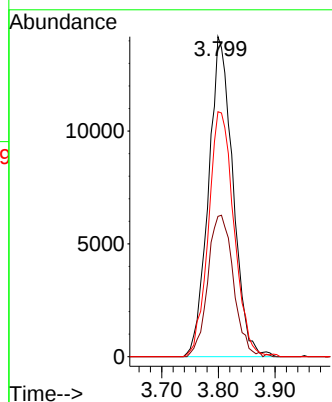
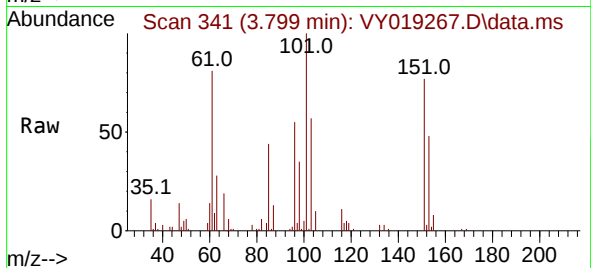
#9
1,1,2-Trichlorotrifluoroethane
Concen: 69.339 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

Tgt Ion:101 Resp: 4236
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 80.3 61.7 92.5

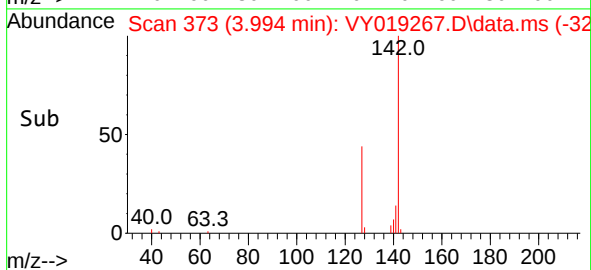
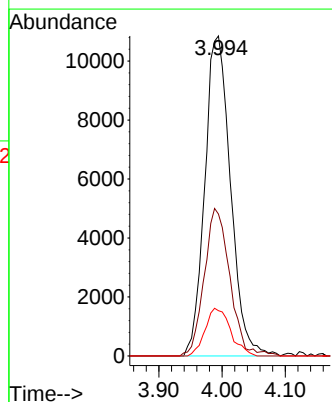
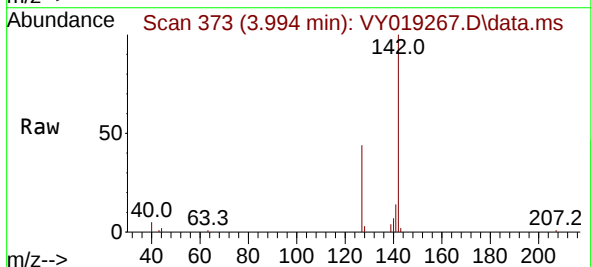
Manual Integrations
APPROVED

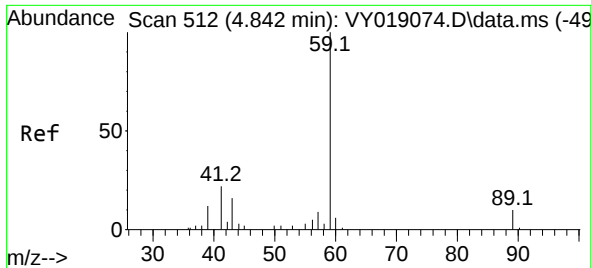
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#10
Methyl Iodide
Concen: 51.329 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

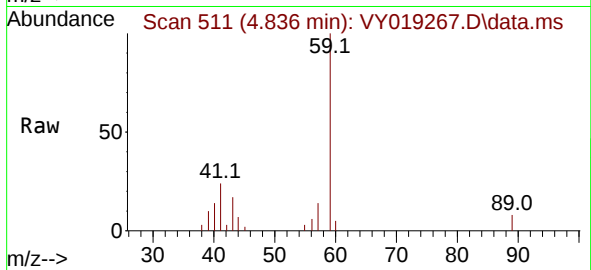
Tgt Ion:142 Resp: 30738
Ion Ratio Lower Upper
142 100
127 45.8 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 343.648 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

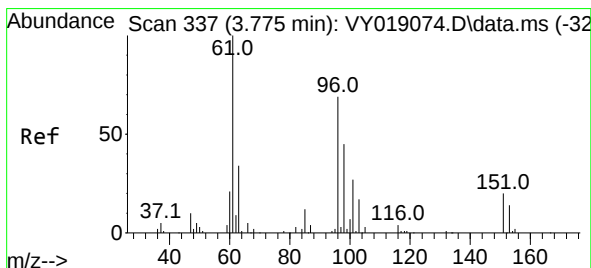
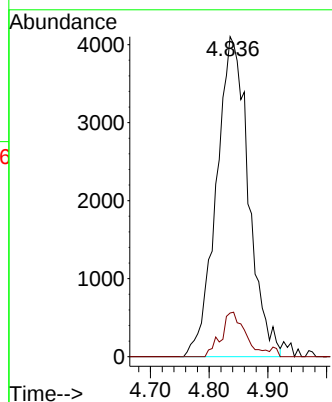
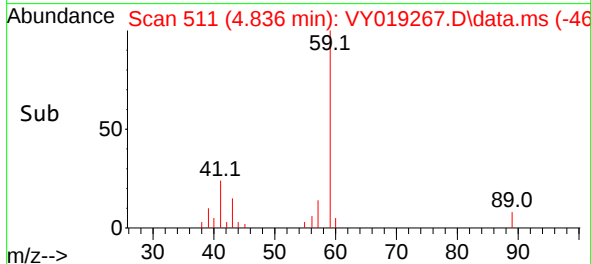
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 59 Resp: 15590
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6

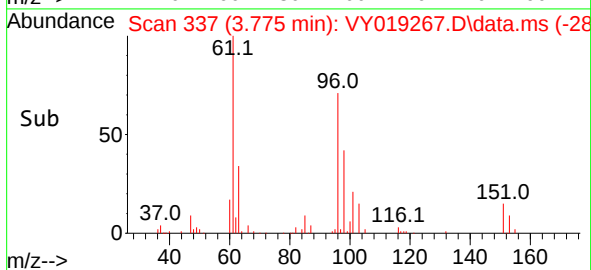
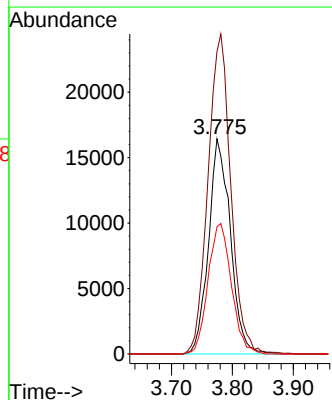
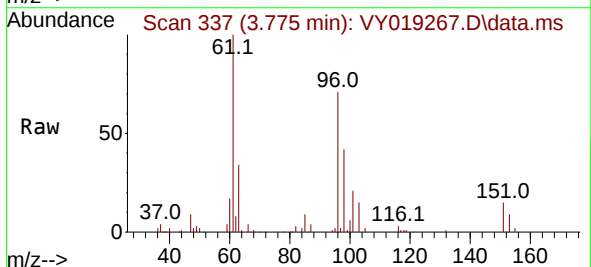
Manual Integrations
APPROVED

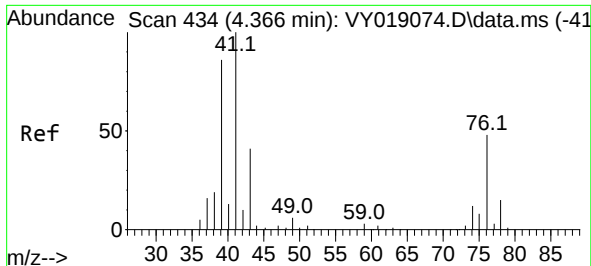
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#12
1,1-Dichloroethene
Concen: 73.735 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

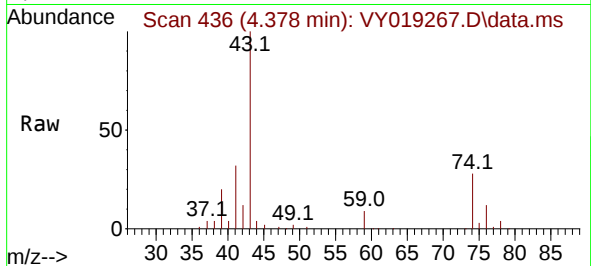
Tgt Ion: 96 Resp: 40928
Ion Ratio Lower Upper
96 100
61 140.7 114.6 171.8
98 59.2 50.8 76.2





#14
 Allyl chloride
 Concen: 44.644 ug/l
 RT: 4.378 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VY019267.D
 Acq: 23 Aug 2024 19:07

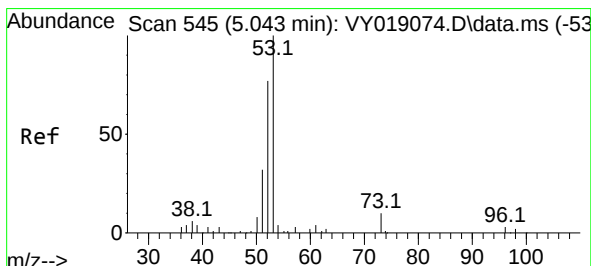
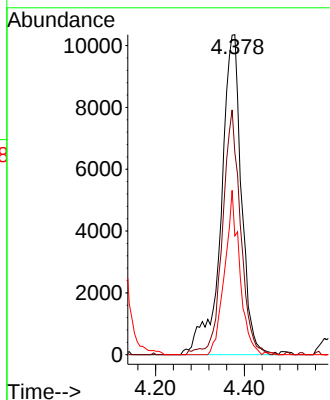
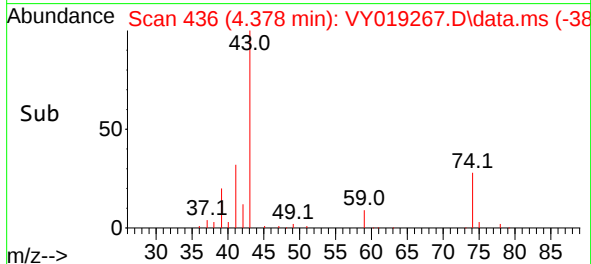
Instrument :
 MSVOA_Y
 ClientSampleId :
 P3663-04MSDMSD



Tgt Ion: 41 Resp: 3294
 Ion Ratio Lower Upper
 41 100
 39 67.8 58.3 87.5
 76 37.8 39.0 58.6

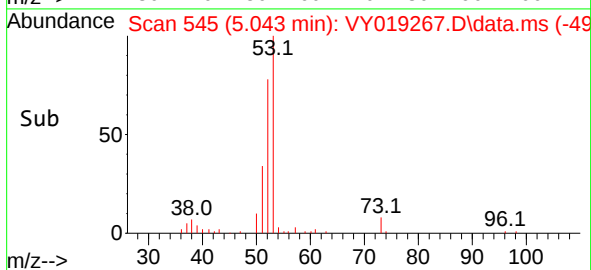
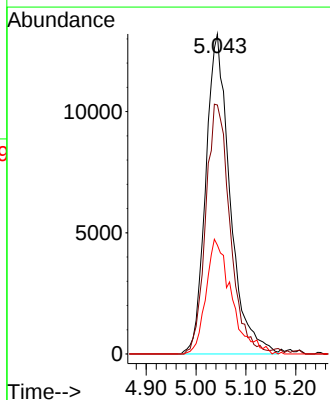
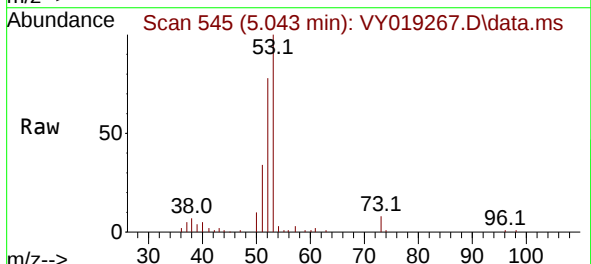
Manual Integrations
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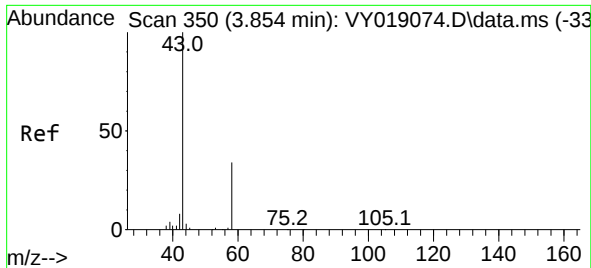
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#15
 Acrylonitrile
 Concen: 367.925 ug/l
 RT: 5.043 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VY019267.D
 Acq: 23 Aug 2024 19:07

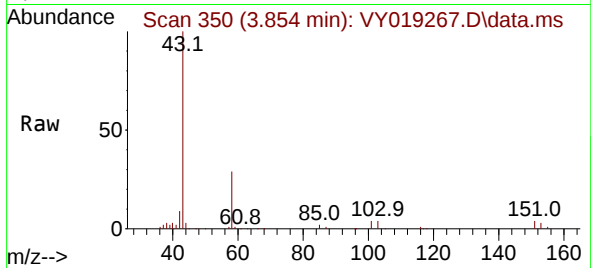
Tgt Ion: 53 Resp: 44657
 Ion Ratio Lower Upper
 53 100
 52 78.3 64.7 97.1
 51 37.9 28.4 42.6





#16
Acetone
Concen: 497.452 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

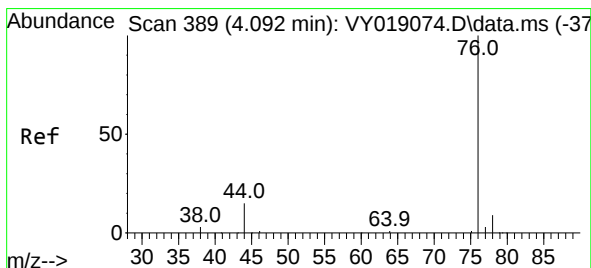
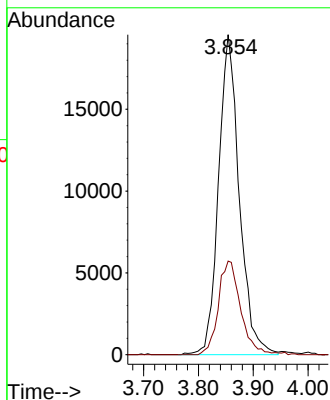
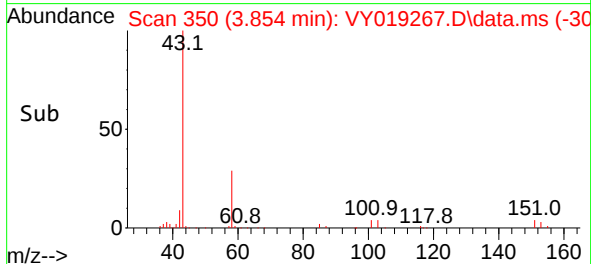
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 43 Resp: 51460
Ion Ratio Lower Upper
43 100
58 29.2 31.7 47.5

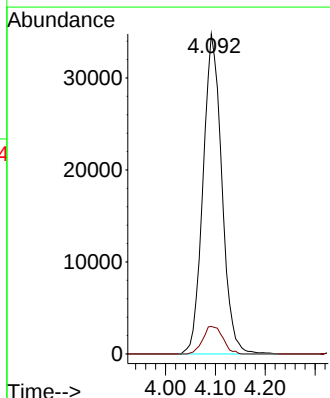
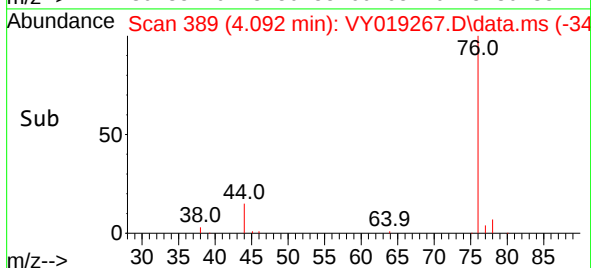
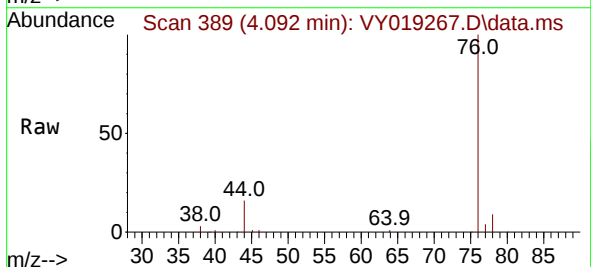
Manual Integrations
APPROVED

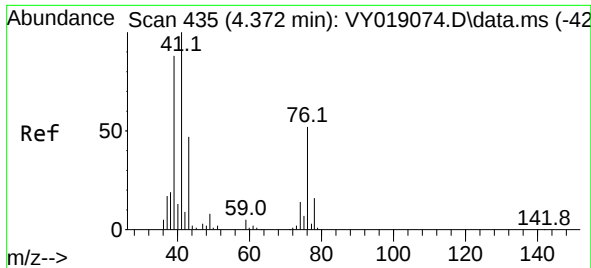
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#17
Carbon Disulfide
Concen: 58.170 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion: 76 Resp: 91071
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2





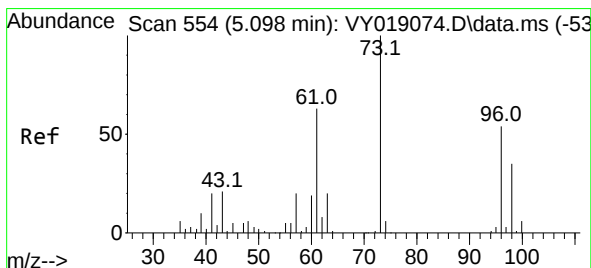
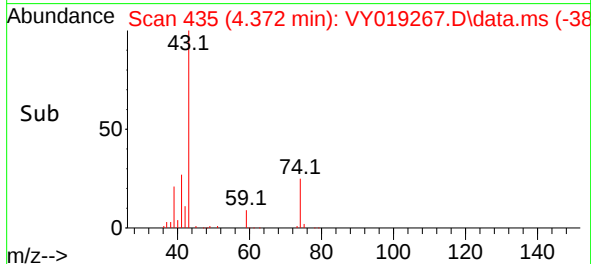
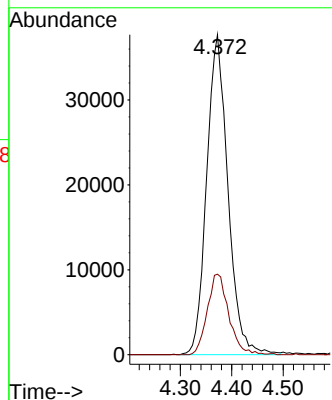
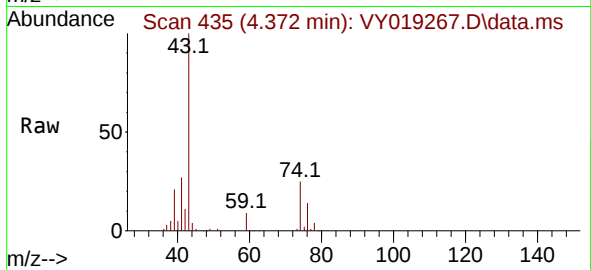
#18
Methyl Acetate
Concen: 341.394 ug/l
RT: 4.372 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

Tgt Ion: 43 Resp: 108389
Ion Ratio Lower Upper
43 100
74 25.3 23.3 34.9

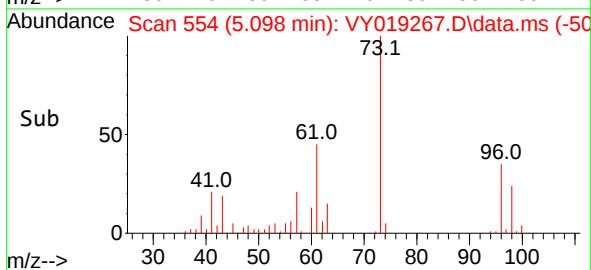
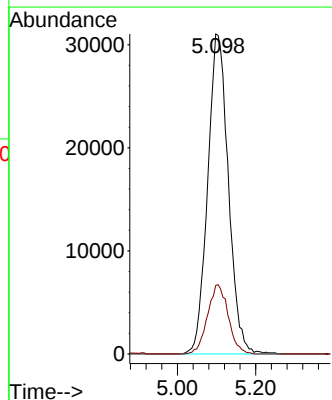
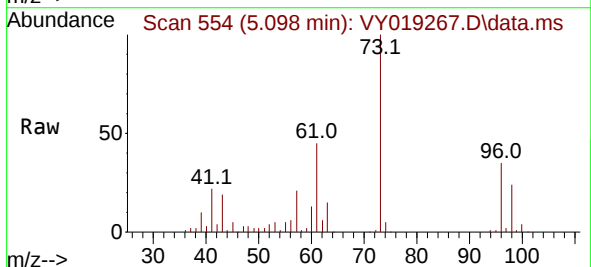
Manual Integrations
APPROVED

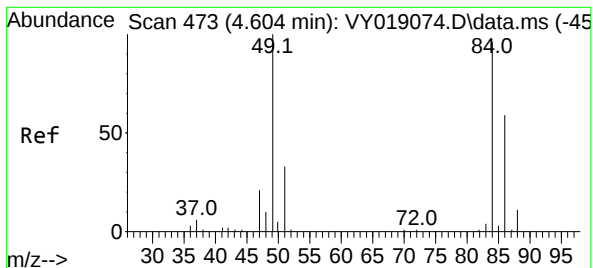
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#19
Methyl tert-butyl Ether
Concen: 84.559 ug/l
RT: 5.098 min Scan# 554
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion: 73 Resp: 113792
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9





#20

Methylene Chloride

Concen: 96.460 ug/l

RT: 4.604 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion: 84 Resp: 5586

Ion Ratio Lower Upper

84 100

49 108.0 84.4 126.6

51 34.4 26.0 39.0

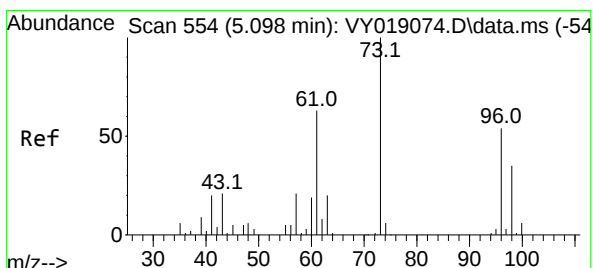
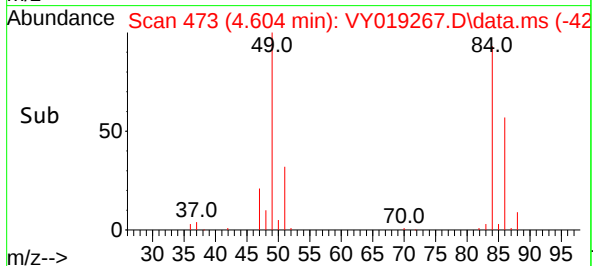
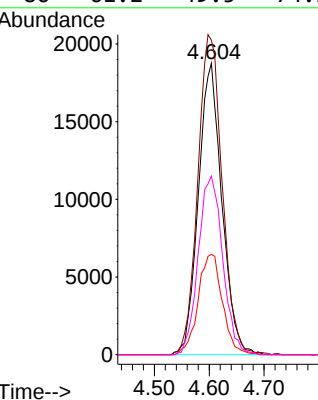
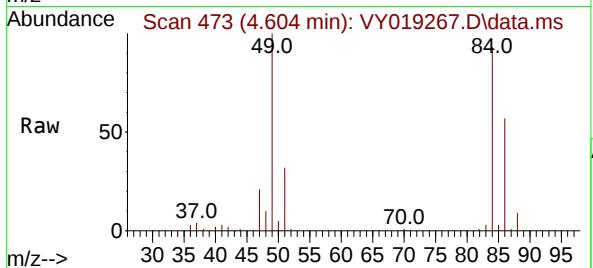
86 61.2 49.5 74.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#21

trans-1,2-Dichloroethene

Concen: 57.222 ug/l

RT: 5.098 min Scan# 554

Delta R.T. -0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

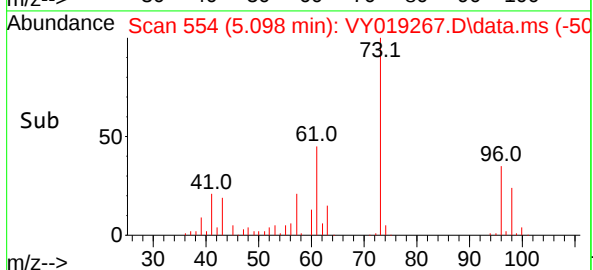
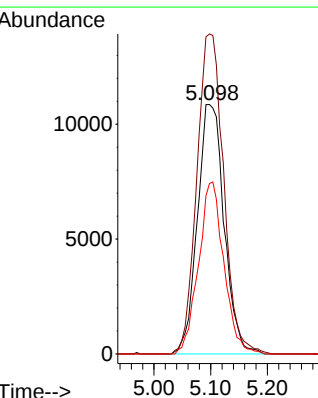
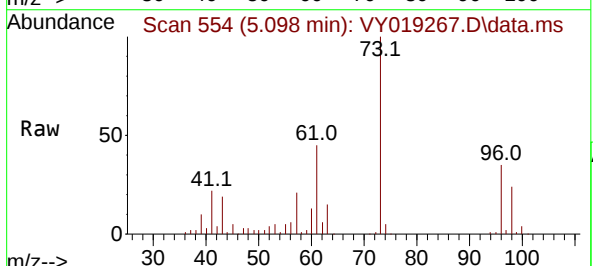
Tgt Ion: 96 Resp: 35485

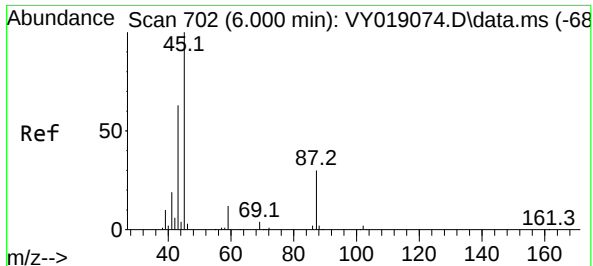
Ion Ratio Lower Upper

96 100

61 128.3 97.5 146.3

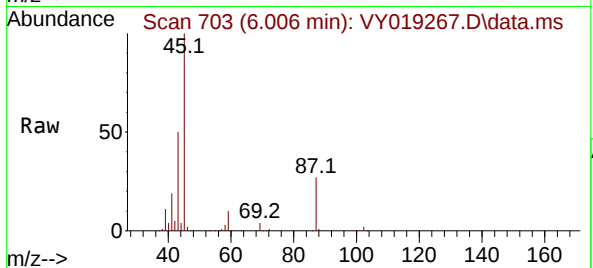
98 68.3 50.5 75.7





#22
Diisopropyl ether
Concen: 83.095 ug/l
RT: 6.006 min Scan# 702
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

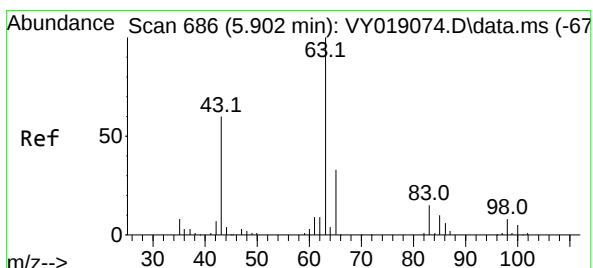
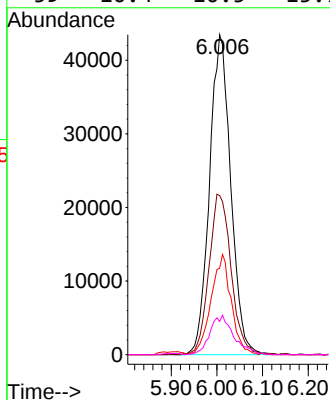
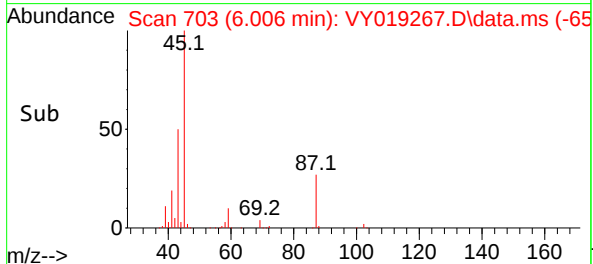
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 45 Resp: 140384
Ion Ratio Lower Upper
45 100
43 49.8 42.2 63.2
87 27.0 25.0 37.6
59 10.4 10.5 15.7#

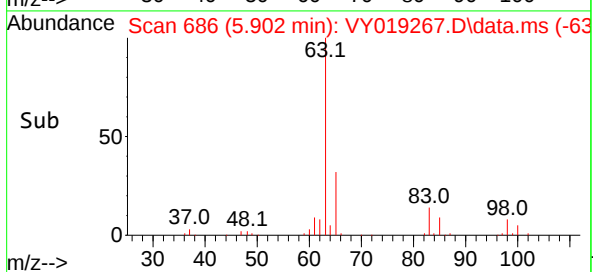
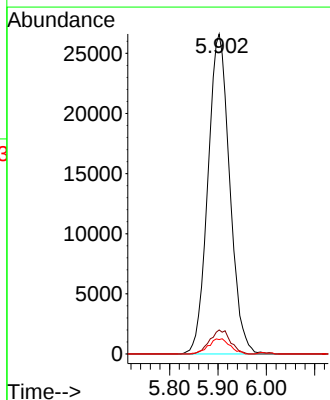
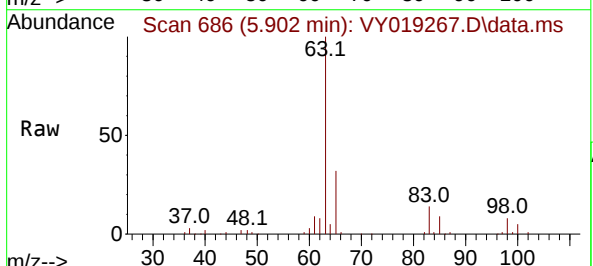
Manual Integrations
APPROVED

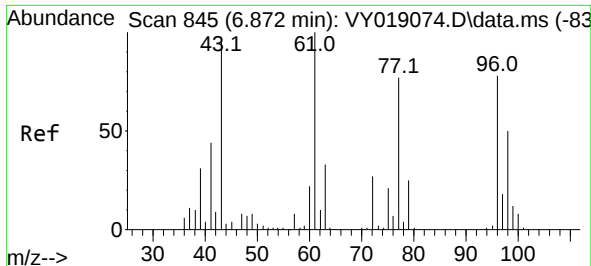
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#24
1,1-Dichloroethane
Concen: 80.696 ug/l
RT: 5.902 min Scan# 686
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion: 63 Resp: 83373
Ion Ratio Lower Upper
63 100
98 7.5 4.0 12.2
100 4.5 2.6 8.0





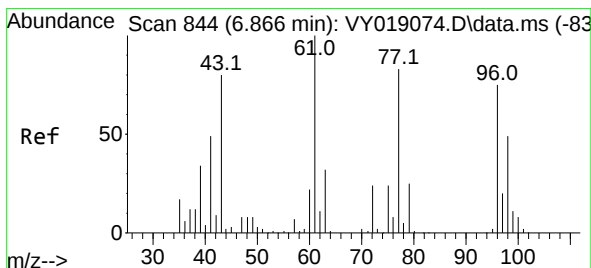
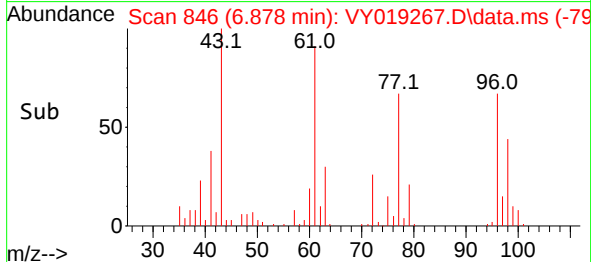
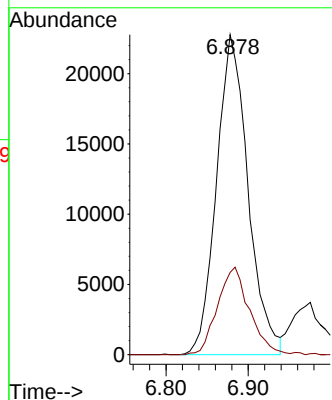
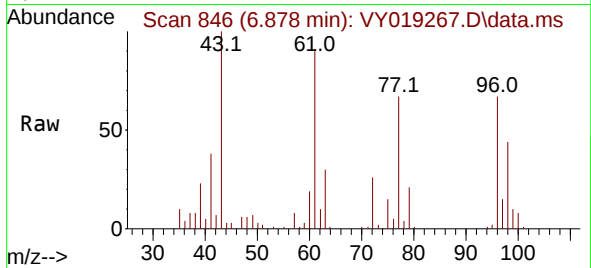
#25
2-Butanone
Concen: 364.445 ug/l
RT: 6.878 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

Tgt Ion: 43 Resp: 60710
Ion Ratio Lower Upper
43 100
72 25.7 27.3 40.9

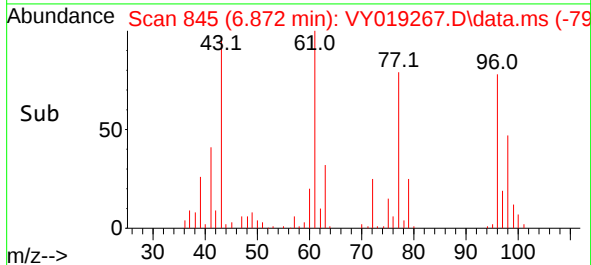
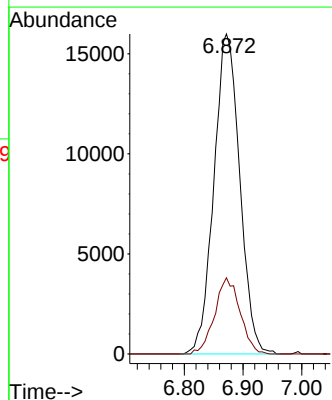
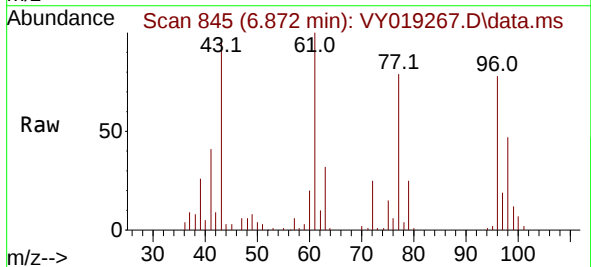
Manual Integrations
APPROVED

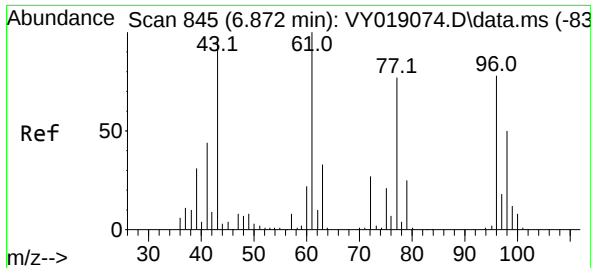
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#26
2,2-Dichloropropane
Concen: 58.513 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

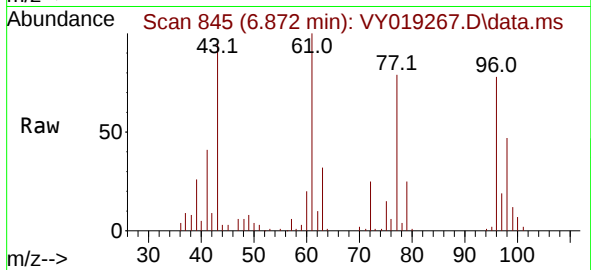
Tgt Ion: 77 Resp: 48955
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 60.169 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY019267.D
 Acq: 23 Aug 2024 19:07

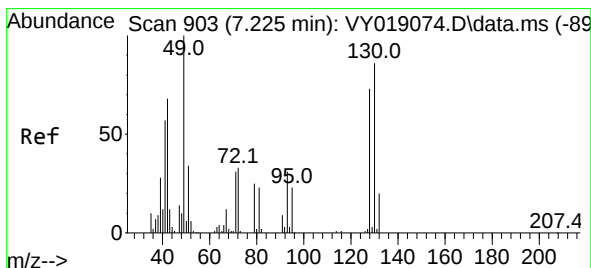
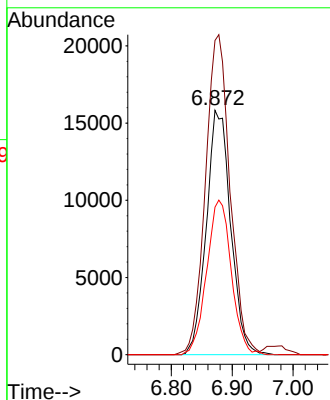
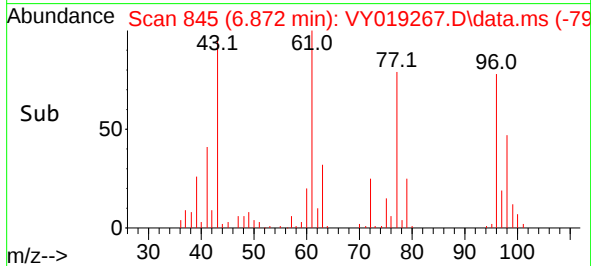
Instrument :
 MSVOA_Y
 ClientSampleId :
 P3663-04MSDMSD



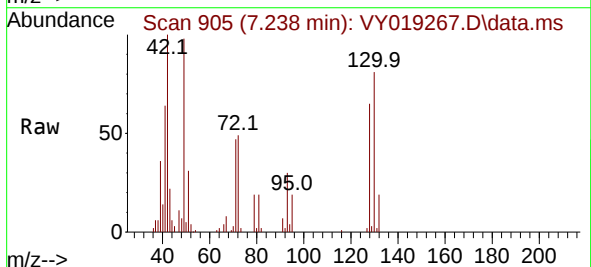
Tgt Ion: 96 Resp: 4391
 Ion Ratio Lower Upper
 96 100
 61 132.6 0.0 256.2
 98 64.1 0.0 130.0

Manual Integrations
 APPROVED

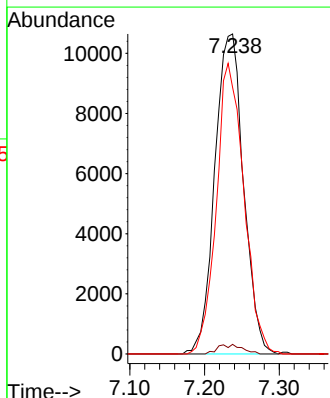
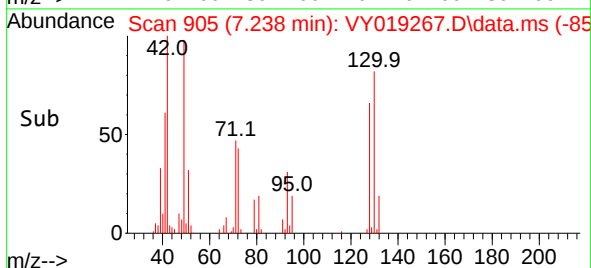
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

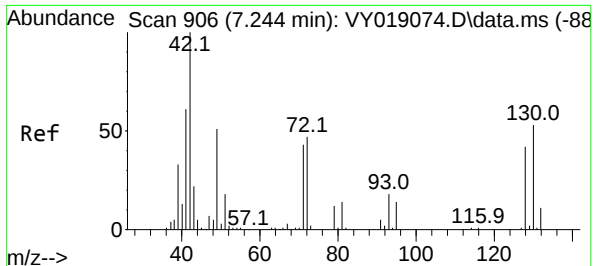


#28
 Bromochloromethane
 Concen: 65.707 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY019267.D
 Acq: 23 Aug 2024 19:07



Tgt Ion: 49 Resp: 28477
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 87.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 356.967 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

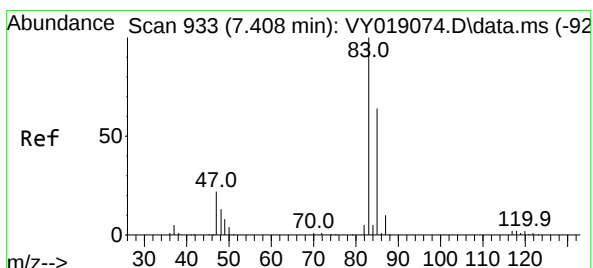
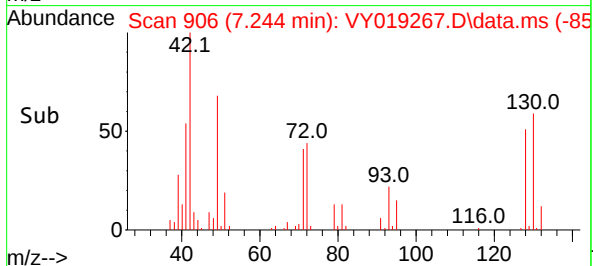
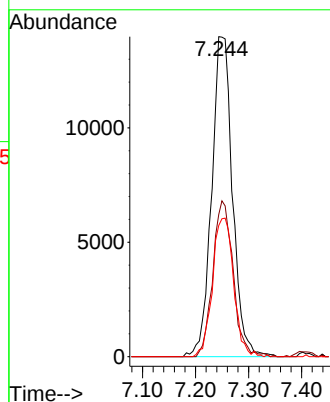
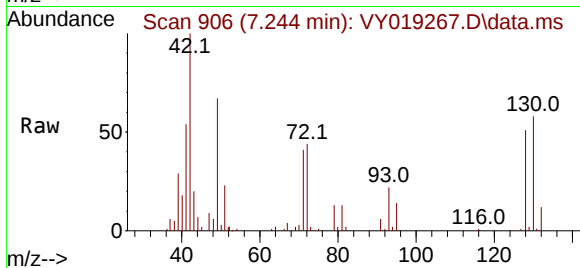
P3663-04MSDMSD

Tgt Ion:	42	Resp:	38229
Ion	Ratio	Lower	Upper
42	100		
72	47.4	43.0	64.4
71	43.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#30

Chloroform

Concen: 63.764 ug/l

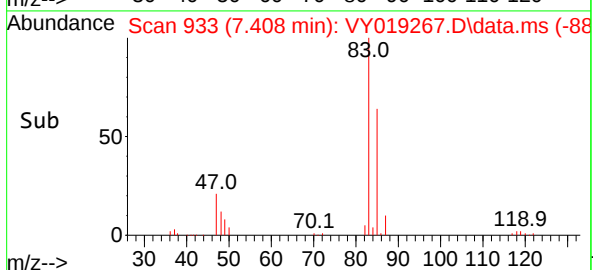
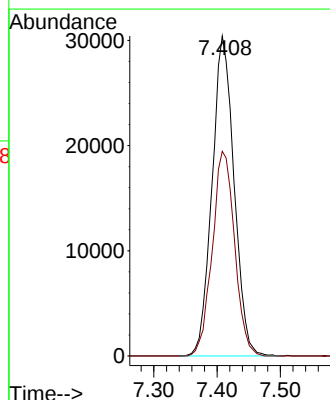
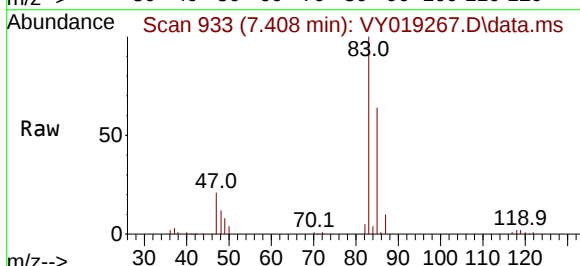
RT: 7.408 min Scan# 933

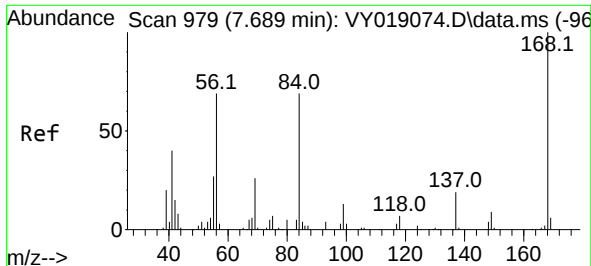
Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

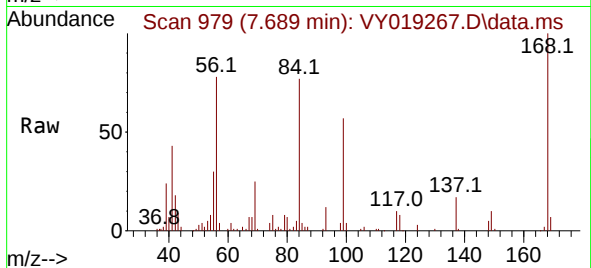
Tgt Ion:	83	Resp:	73409
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.2	78.4





#31
Cyclohexane
Concen: 48.965 ug/l
RT: 7.689 min Scan# 914
Delta R.T. -0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

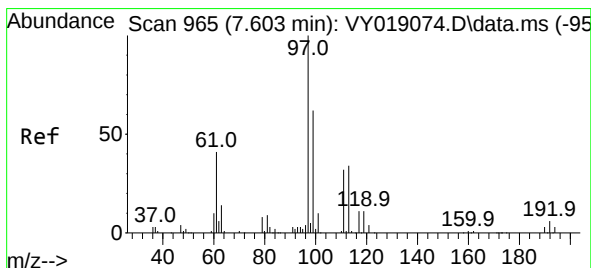
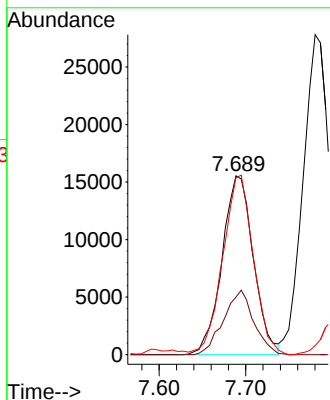
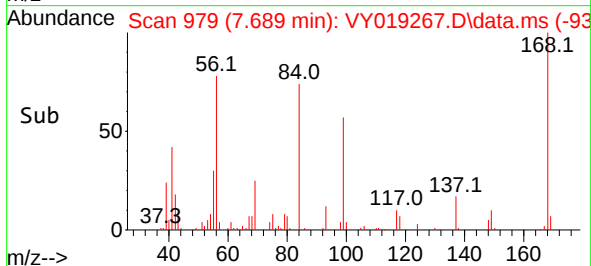
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



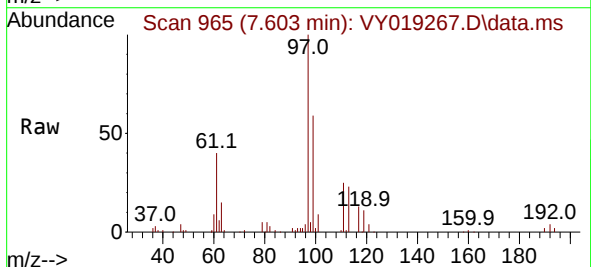
Tgt Ion: 56 Resp: 39140
Ion Ratio Lower Upper
56 100
69 32.2 28.7 43.1
84 97.0 77.7 116.5

Manual Integrations
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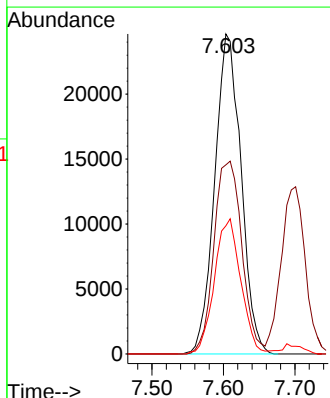
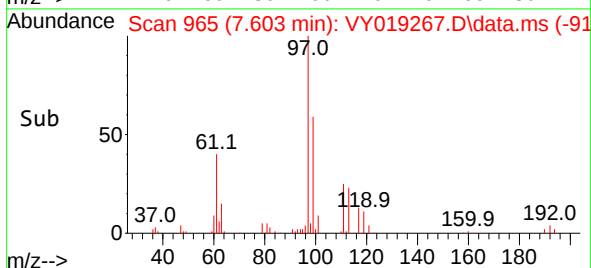
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

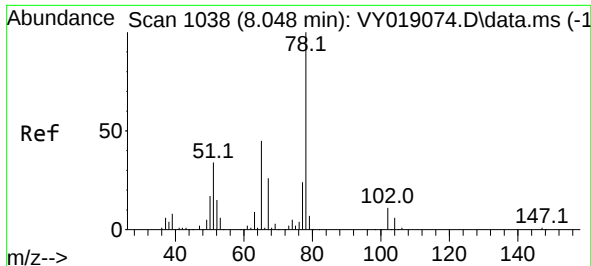


#32
1,1,1-Trichloroethane
Concen: 62.257 ug/l
RT: 7.603 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07



Tgt Ion: 97 Resp: 62988
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 60.164 ug/l

RT: 8.048 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion: 65 Resp: 33560

Ion Ratio Lower Upper

65 100

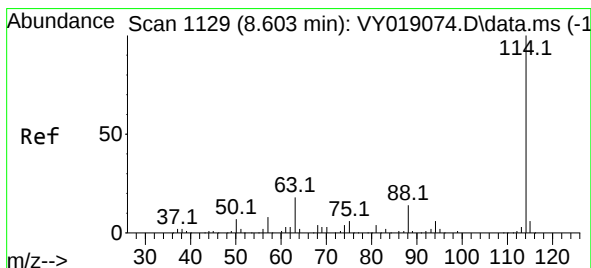
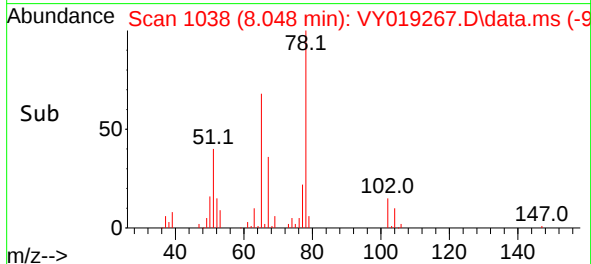
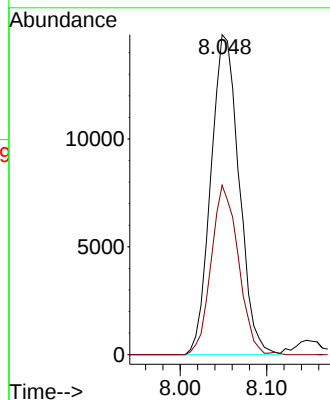
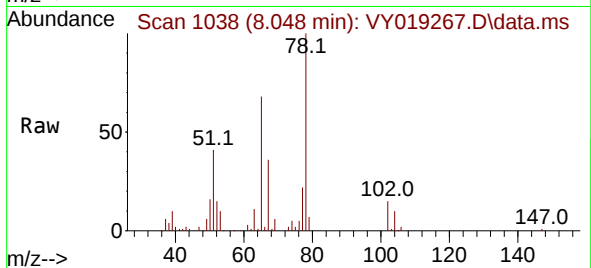
67 51.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

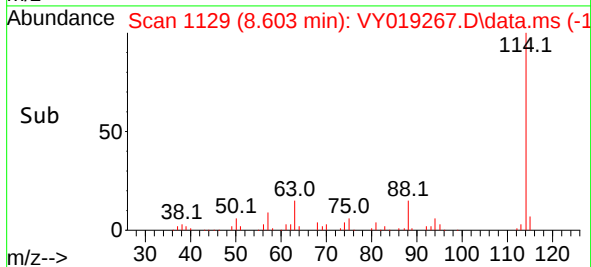
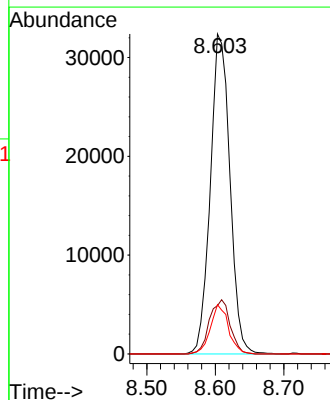
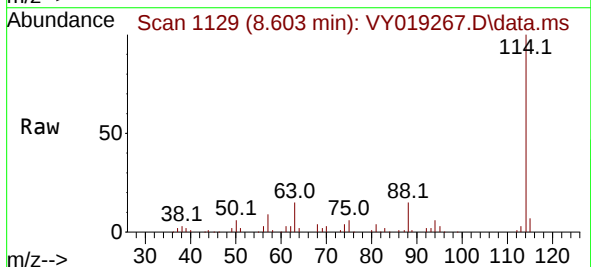
Tgt Ion:114 Resp: 64370

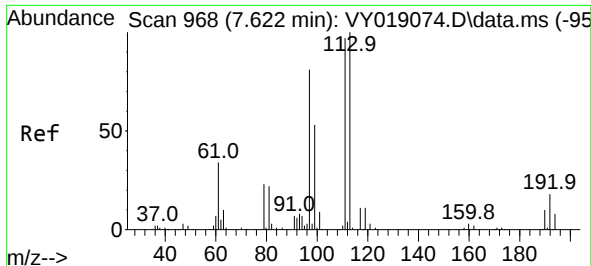
Ion Ratio Lower Upper

114 100

63 15.1 0.0 35.0

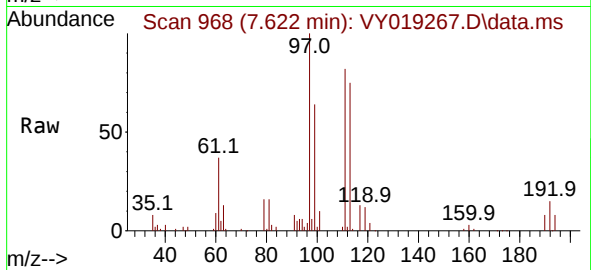
88 15.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 75.409 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

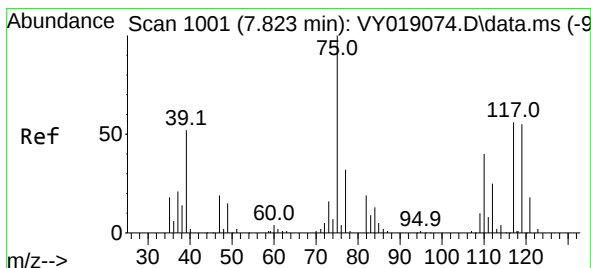
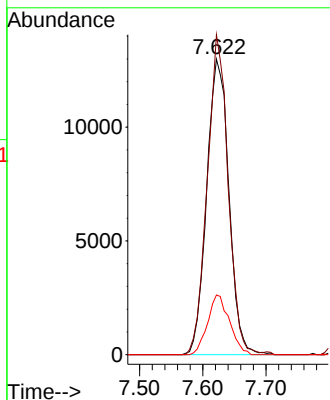
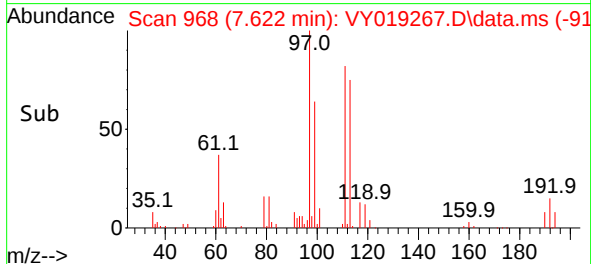
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion:113 Resp: 31739
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 19.9 15.9 23.9

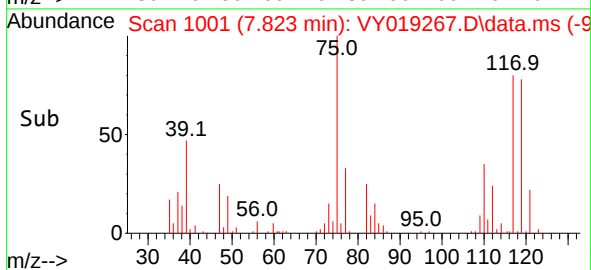
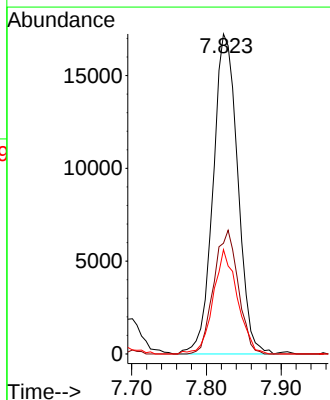
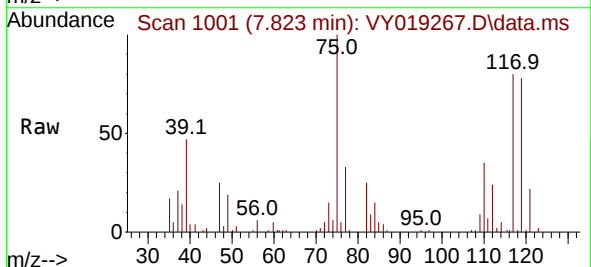
Manual Integrations
APPROVED

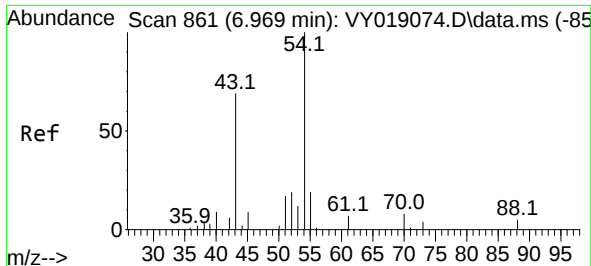
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#36
1,1-Dichloropropene
Concen: 68.426 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

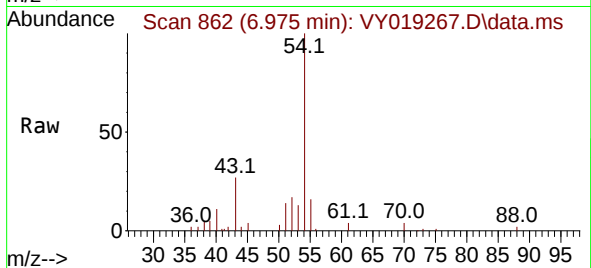
Tgt Ion: 75 Resp: 39547
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 32.1 25.3 37.9





#37
Ethyl Acetate
Concen: 38.498 ug/l
RT: 6.975 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

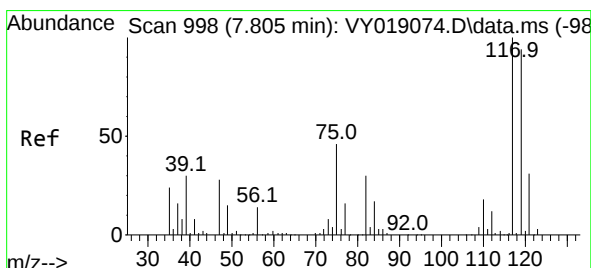
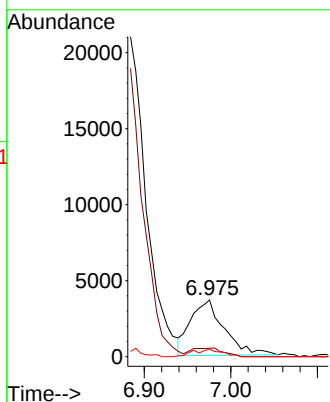
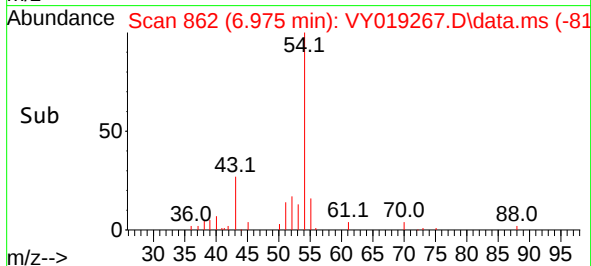
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 43 Resp: 985
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0
70 11.5 7.8 11.8

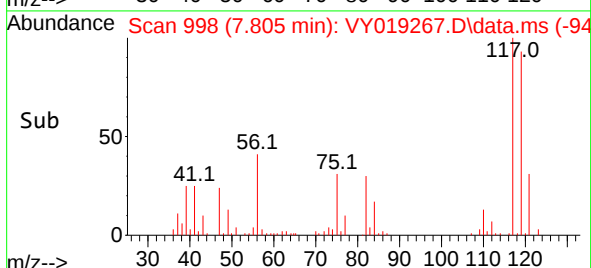
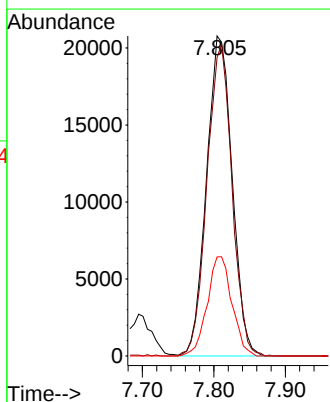
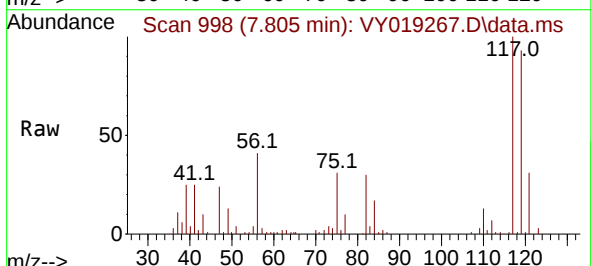
Manual Integrations
APPROVED

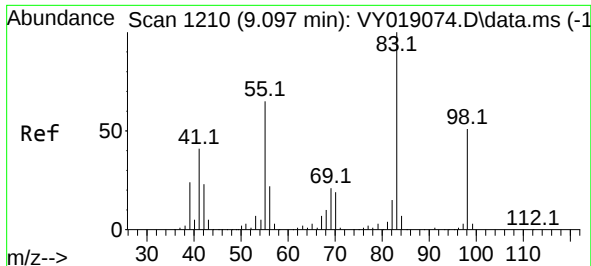
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#38
Carbon Tetrachloride
Concen: 77.303 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion:117 Resp: 51777
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.6
121 31.0 24.0 36.0





#39

Methylcyclohexane

Concen: 36.599 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

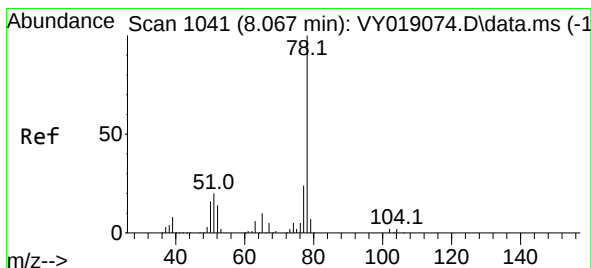
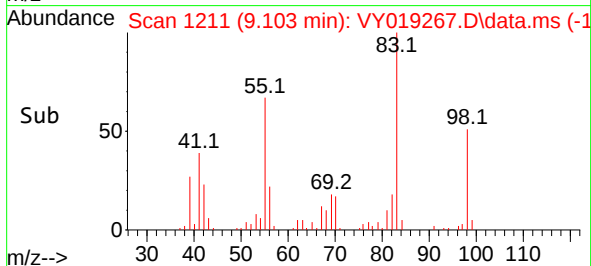
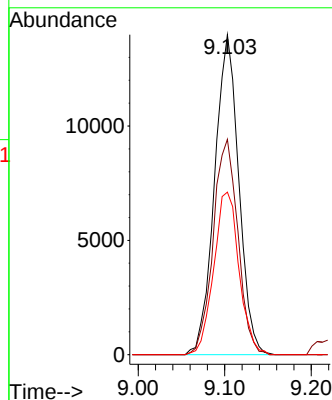
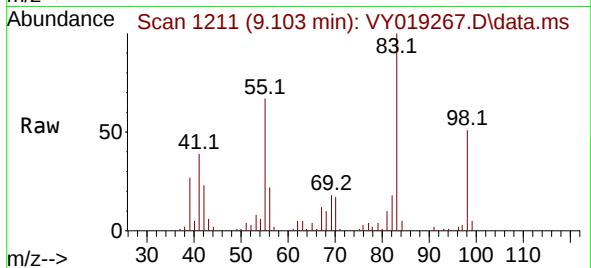
Tgt Ion: 83 Resp: 2714

Ion	Ratio	Lower	Upper
83	100		
55	67.3	51.5	77.3
98	50.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#40

Benzene

Concen: 76.577 ug/l

RT: 8.067 min Scan# 1041

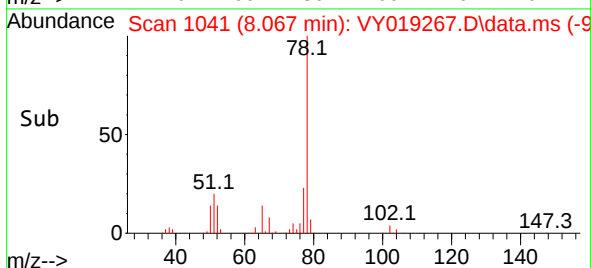
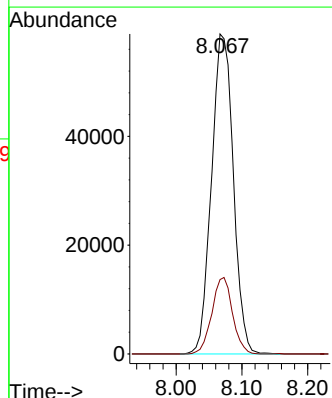
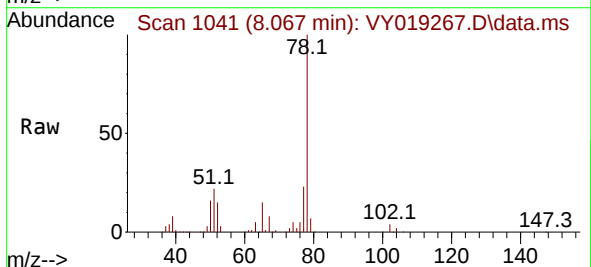
Delta R.T. 0.000 min

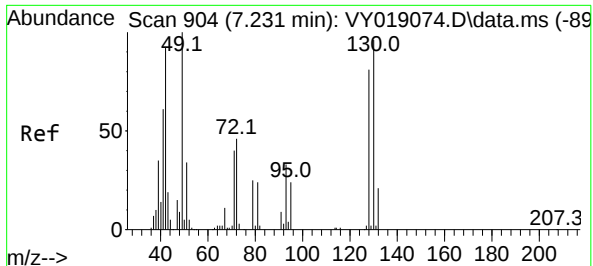
Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Tgt Ion: 78 Resp: 135737

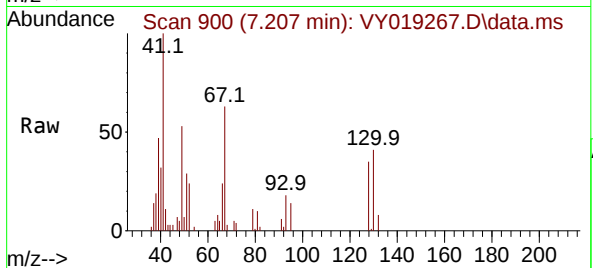
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.5	29.3





#41
Methacrylonitrile
Concen: 82.162 ug/l m
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

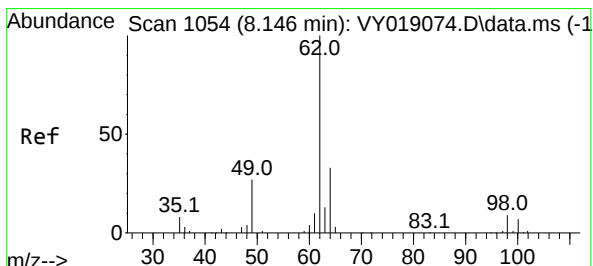
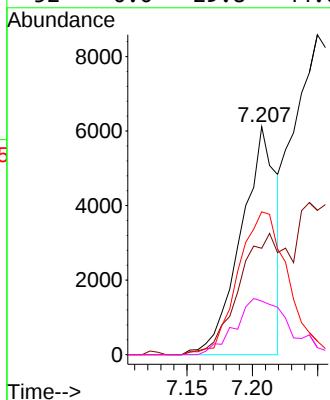
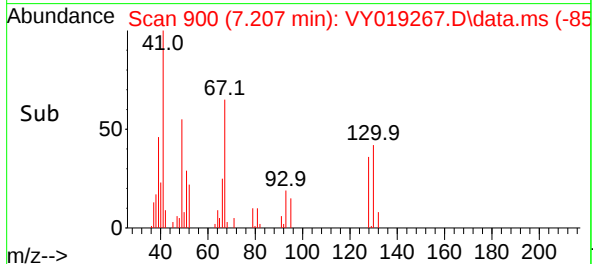
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 41 Resp: 1148
Ion Ratio Lower Upper
41 100
39 82.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

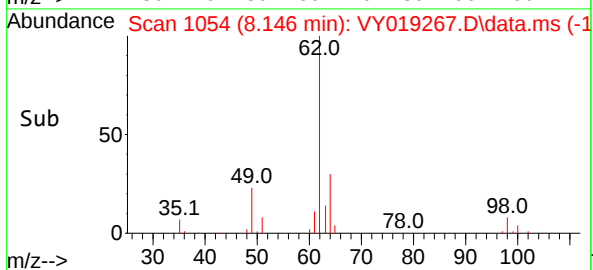
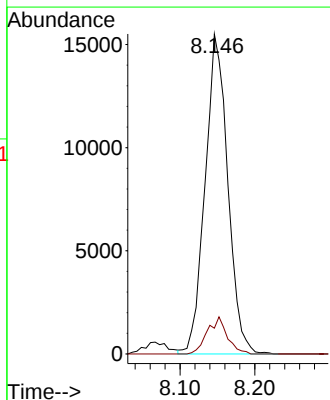
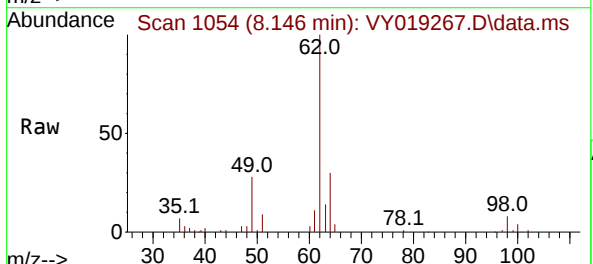
Manual Integrations
APPROVED

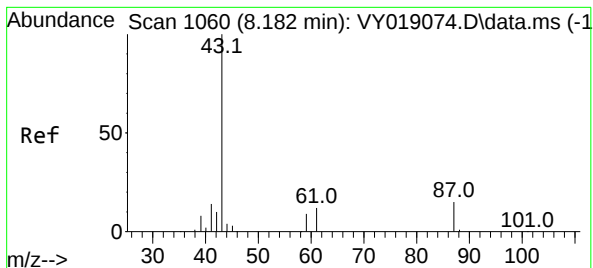
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#42
1,2-Dichloroethane
Concen: 68.484 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion: 62 Resp: 32781
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 28.409 ug/l

RT: 8.189 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY019267.D

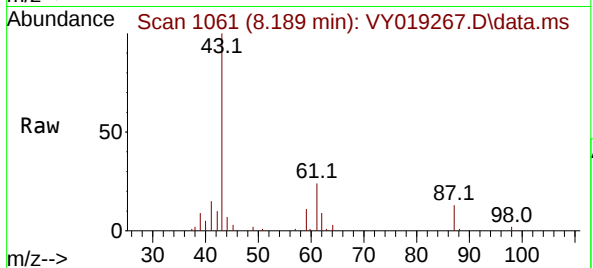
Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

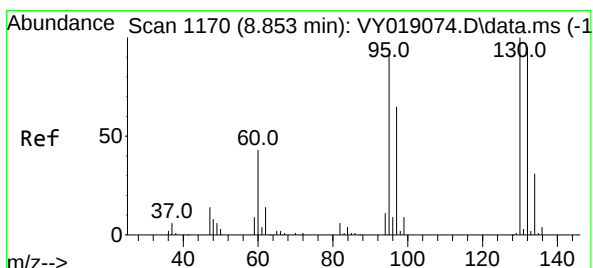
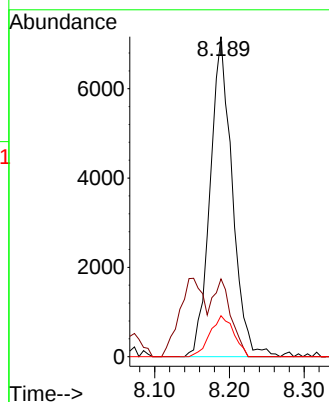
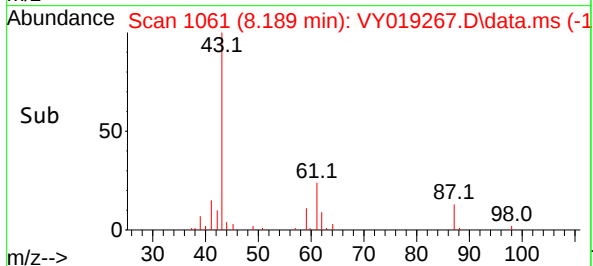


Tgt Ion: 43	Resp: 14712
Ion Ratio	Lower Upper
43	100
61	20.4 27.9 41.9
87	13.7 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#44

Trichloroethene

Concen: 47.449 ug/l

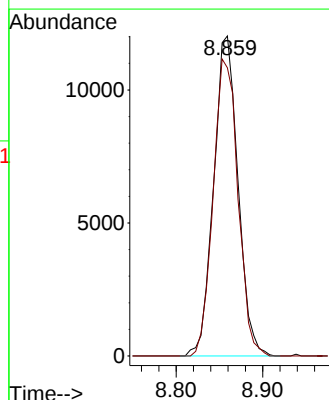
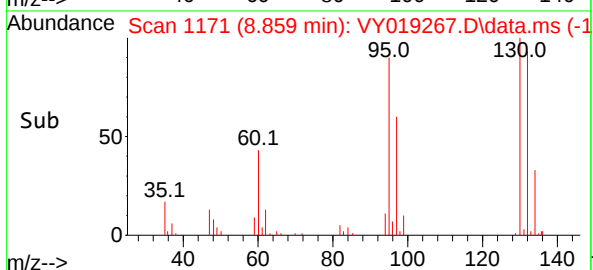
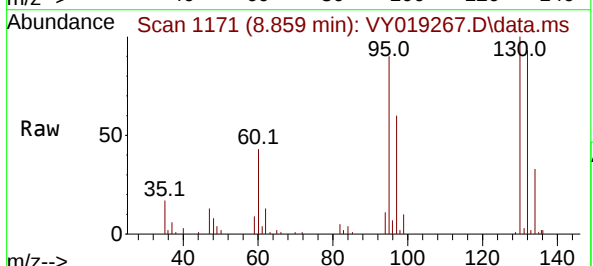
RT: 8.859 min Scan# 1171

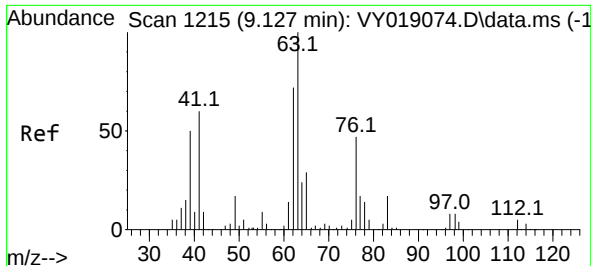
Delta R.T. 0.006 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Tgt Ion:130	Resp: 23468
Ion Ratio	Lower Upper
130	100
95	90.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 68.653 ug/l

RT: 9.134 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion: 63 Resp: 2711

Ion Ratio Lower Upper

63 100

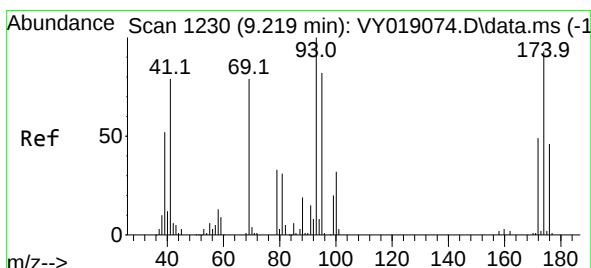
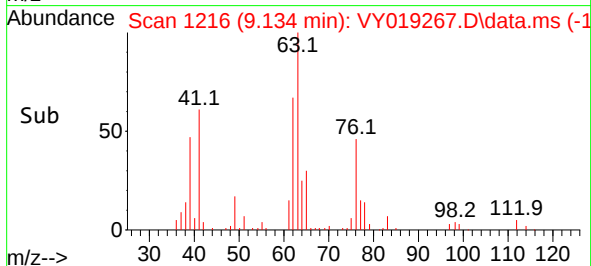
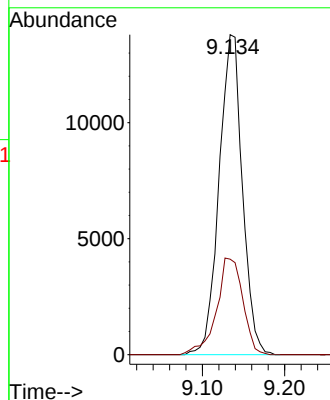
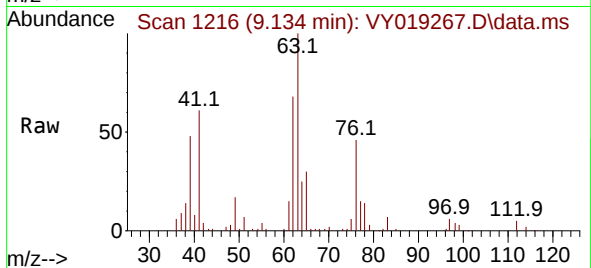
65 29.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#46

Dibromomethane

Concen: 61.249 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

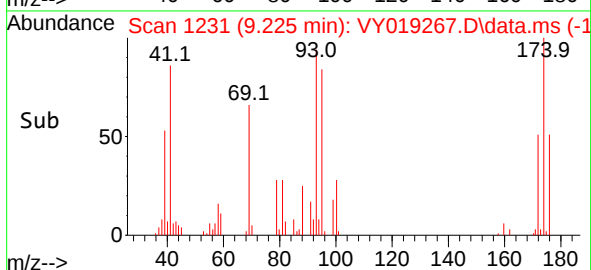
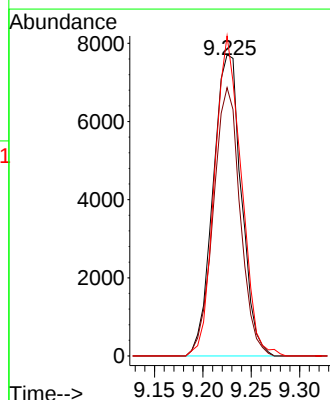
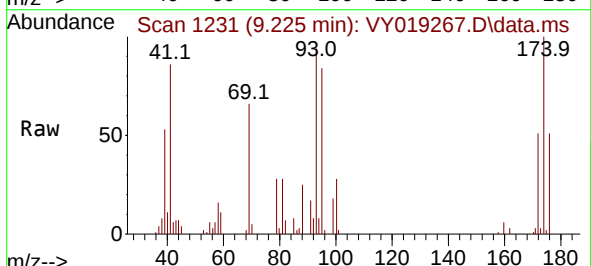
Tgt Ion: 93 Resp: 15689

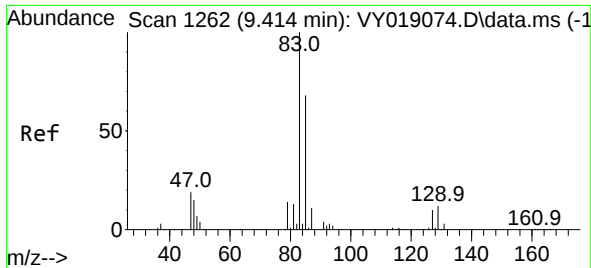
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 100.1 80.9 121.3





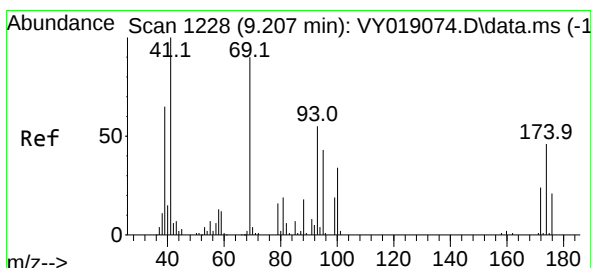
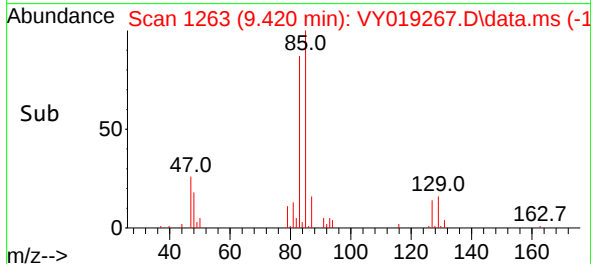
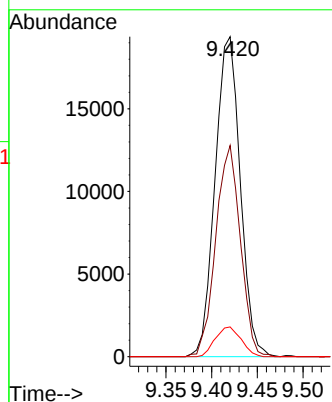
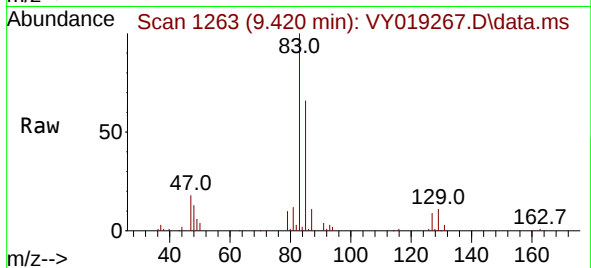
#47
Bromodichloromethane
Concen: 59.092 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

Tgt Ion: 83 Resp: 37130
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 9.3 7.4 11.0

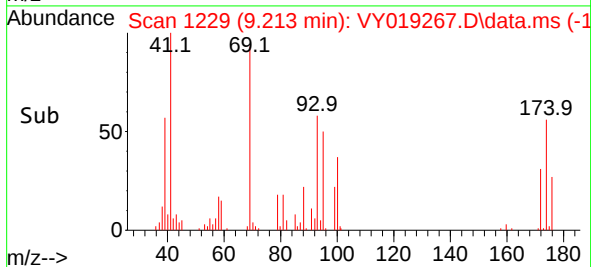
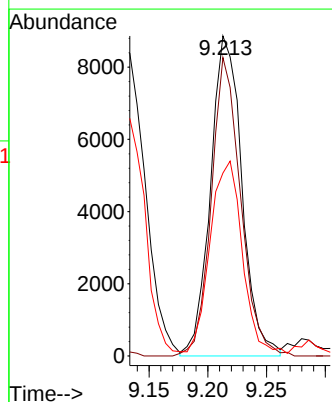
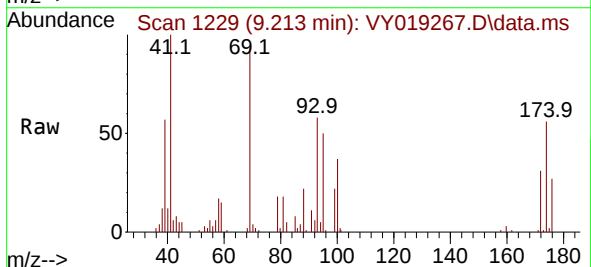
Manual Integrations
APPROVED

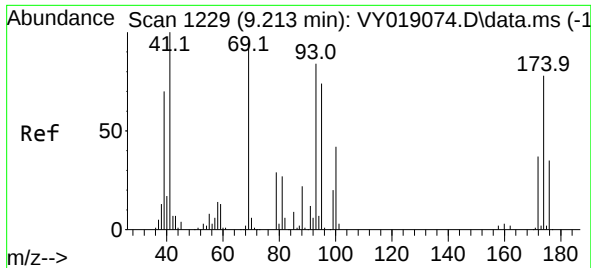
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#48
Methyl methacrylate
Concen: 71.281 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

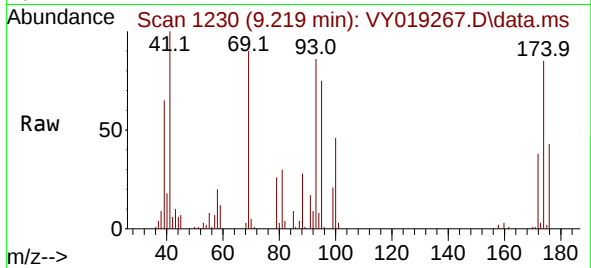
Tgt Ion: 41 Resp: 16451
Ion Ratio Lower Upper
41 100
69 87.0 84.1 126.1
39 63.4 43.6 65.4





#49
1,4-Dioxane
Concen: 1684.544 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

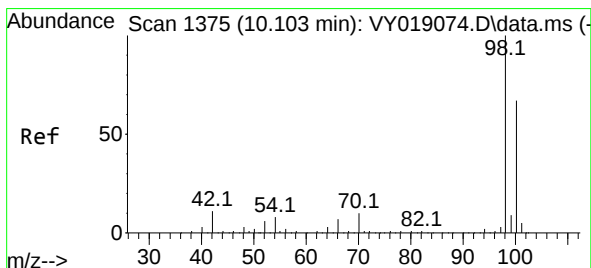
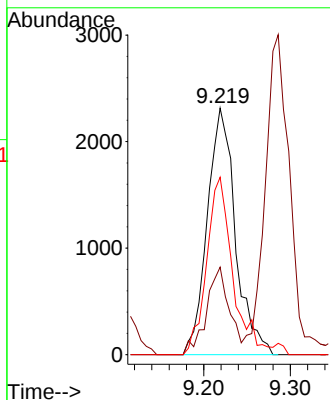
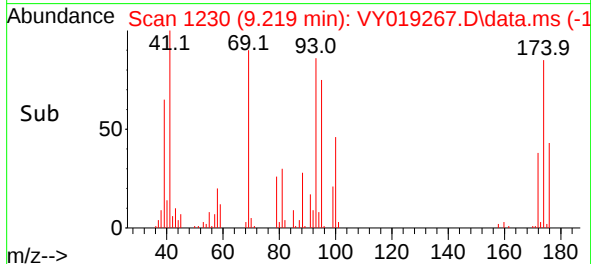
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 88 Resp: 522
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0
58 66.9 49.3 73.9

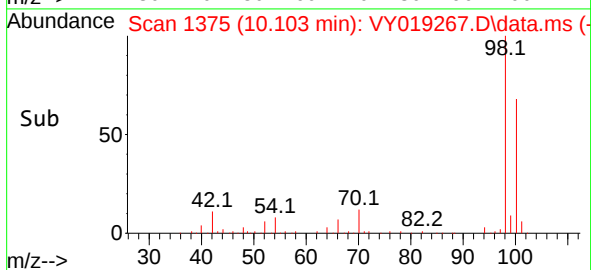
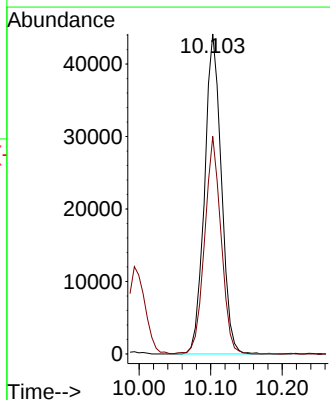
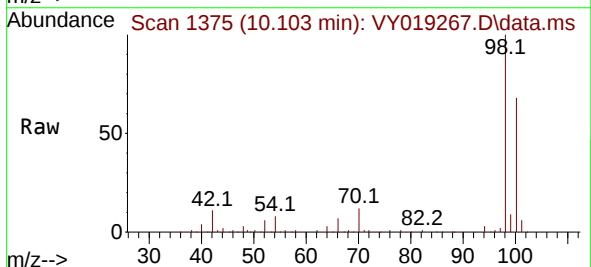
Manual Integrations
APPROVED

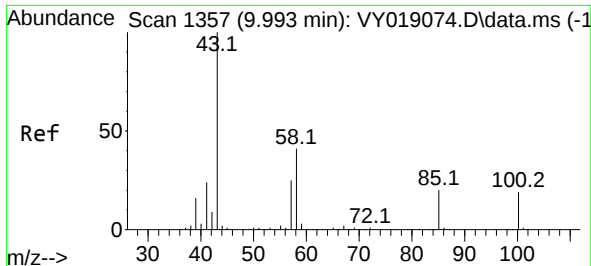
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#50
Toluene-d8
Concen: 47.543 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion: 98 Resp: 72011
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 421.457 ug/l

RT: 9.993 min Scan# 11584

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion: 43 Resp: 11584

Ion Ratio Lower Upper

43 100

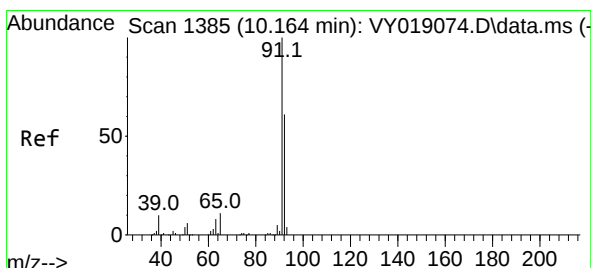
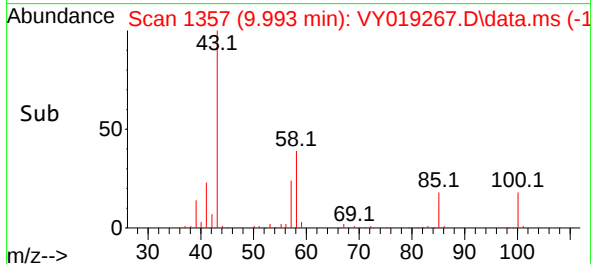
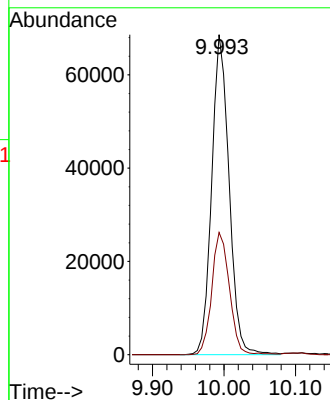
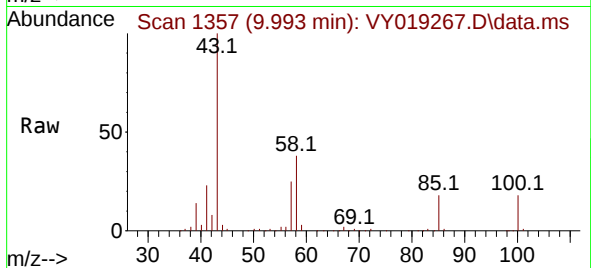
58 38.8 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#52

Toluene

Concen: 52.518 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019267.D

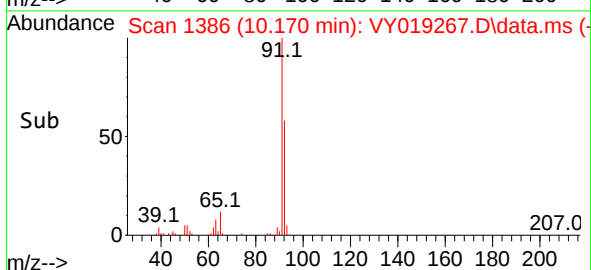
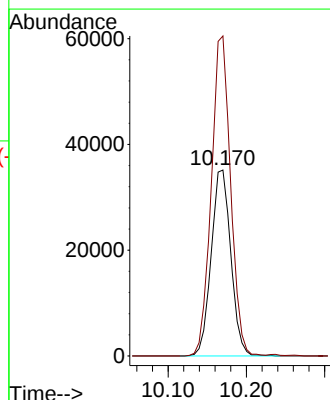
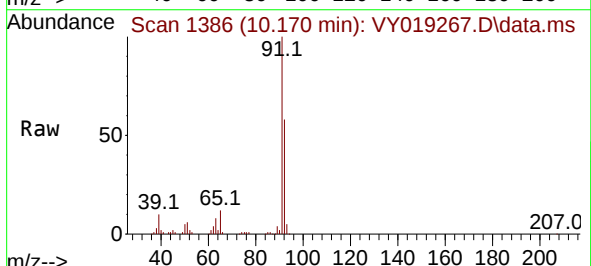
Acq: 23 Aug 2024 19:07

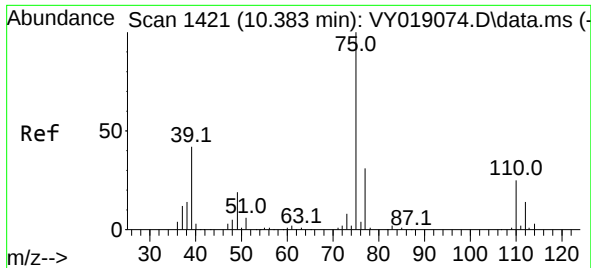
Tgt Ion: 92 Resp: 61107

Ion Ratio Lower Upper

92 100

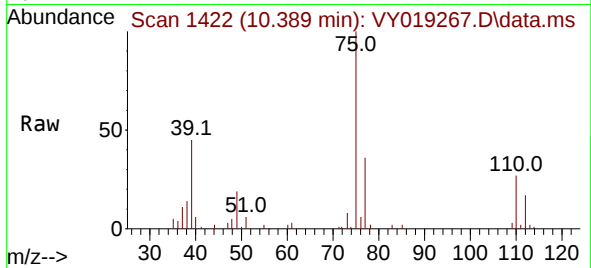
91 169.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 40.730 ug/l
RT: 10.389 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

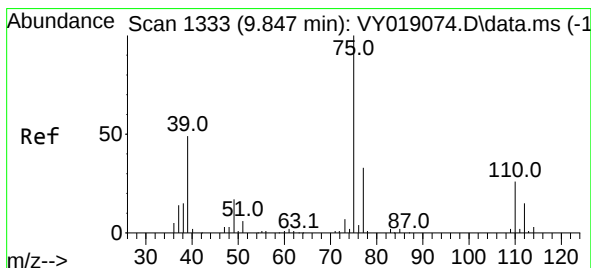
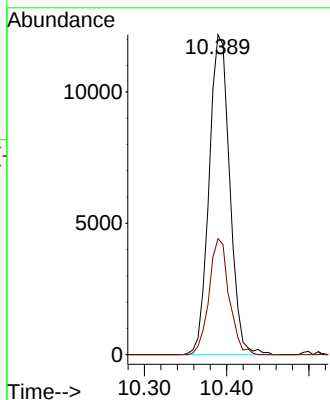
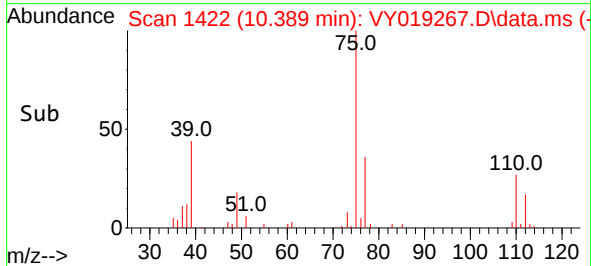
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 75 Resp: 21233
Ion Ratio Lower Upper
75 100
77 36.3 24.1 36.1

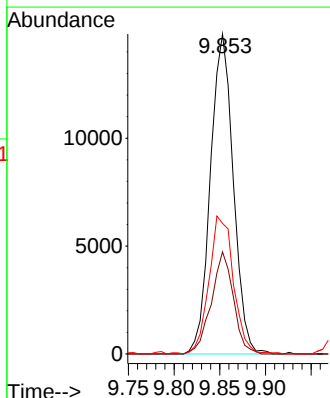
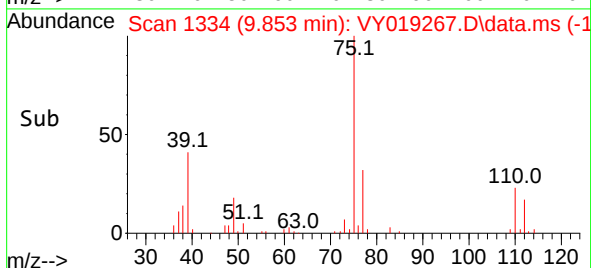
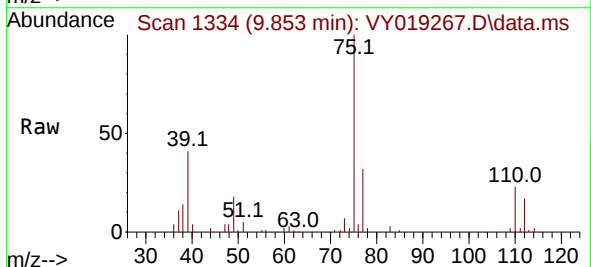
Manual Integrations
APPROVED

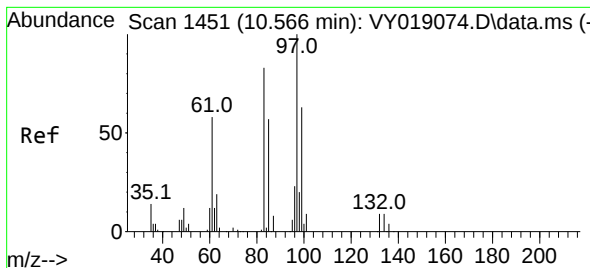
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#54
cis-1,3-Dichloropropene
Concen: 41.107 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

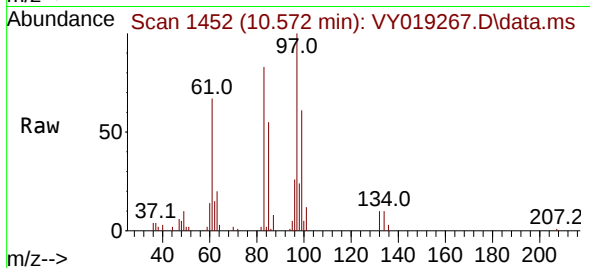
Tgt Ion: 75 Resp: 25772
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 40.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 71.220 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

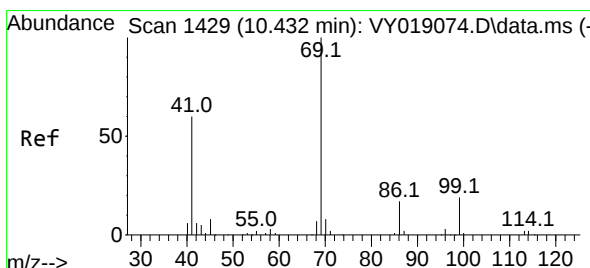
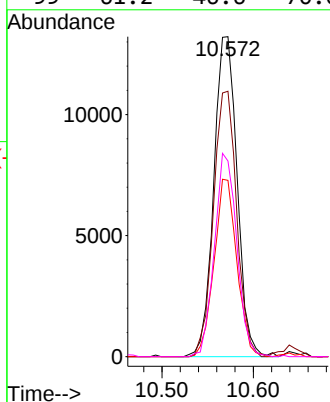
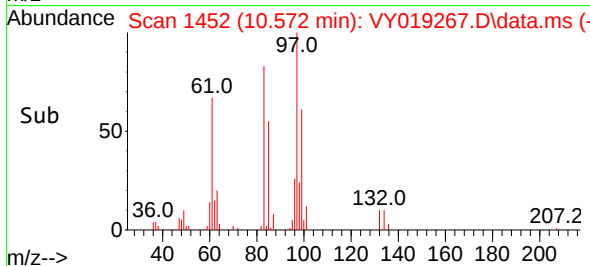
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



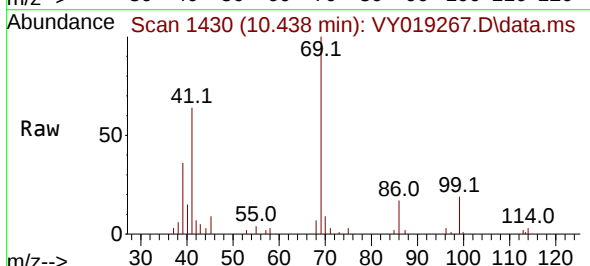
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.5	101.3
85	55.1	42.9	64.3
99	61.2	46.6	70.0

Manual Integrations
APPROVED

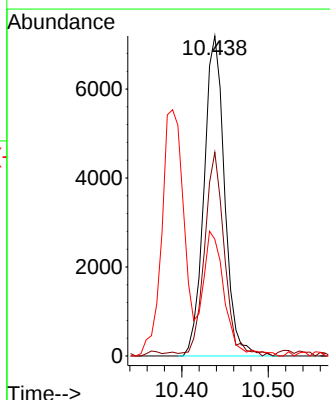
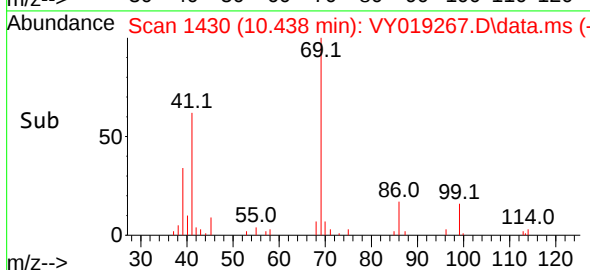
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

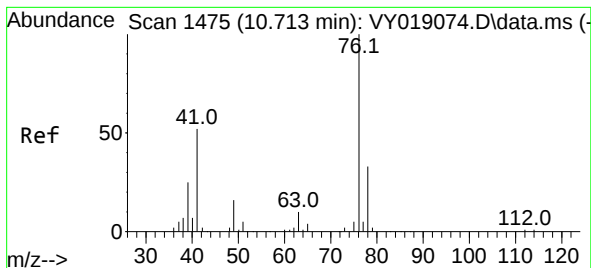


#56
Ethyl methacrylate
Concen: 27.529 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07



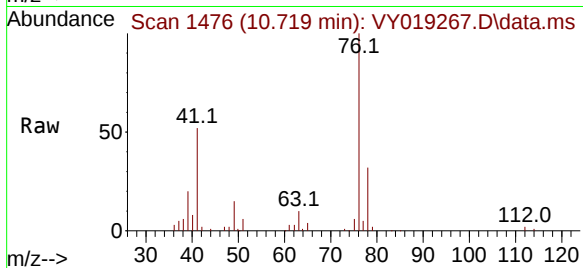
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.2	42.3	63.5
39	40.5	22.9	34.3





#57
1,3-Dichloropropane
Concen: 70.824 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

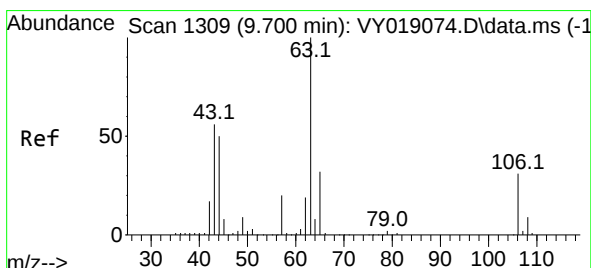
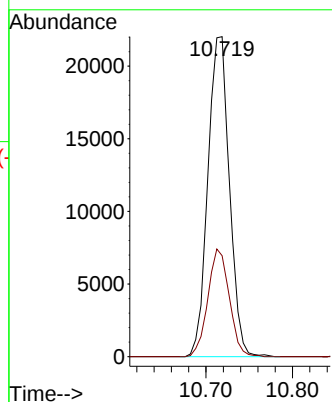
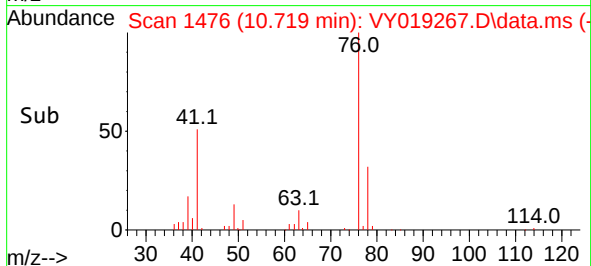
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 76 Resp: 3807
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.4

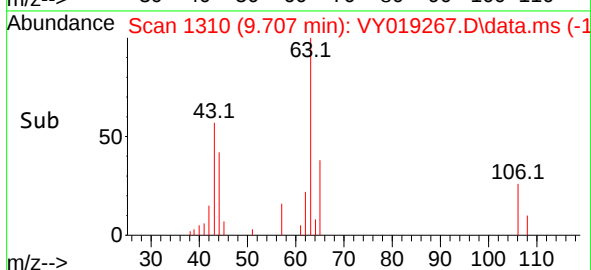
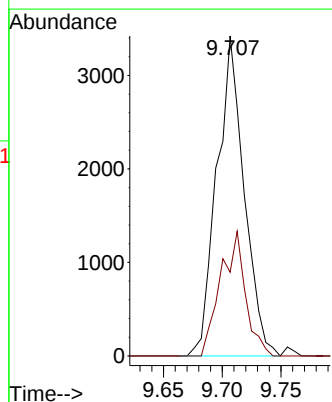
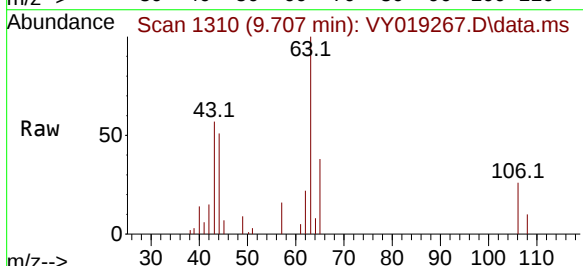
Manual Integrations
APPROVED

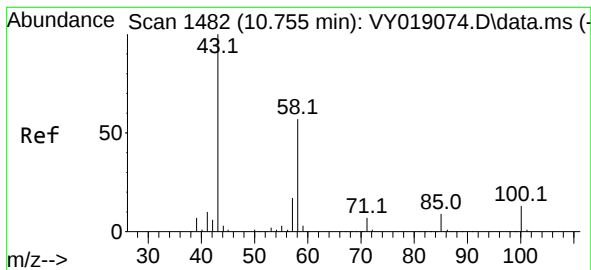
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 27.017 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion: 63 Resp: 5532
Ion Ratio Lower Upper
63 100
106 35.6 23.7 35.5#





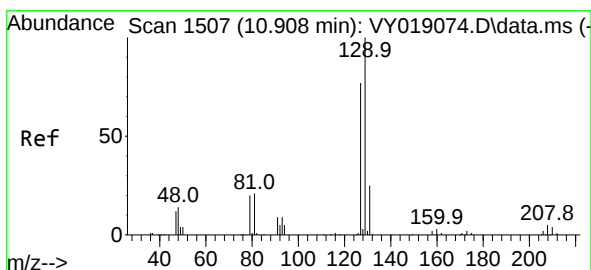
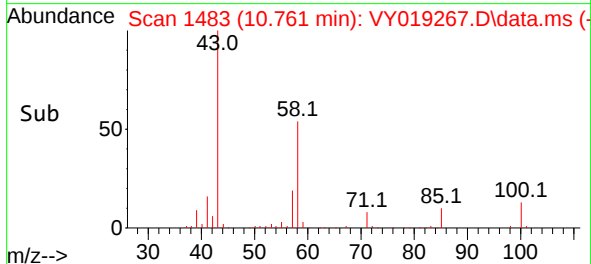
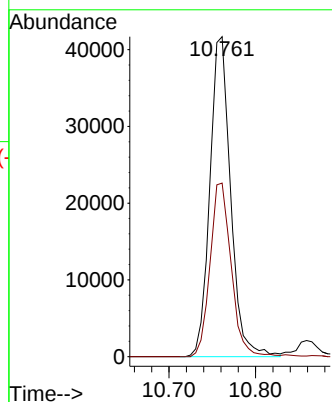
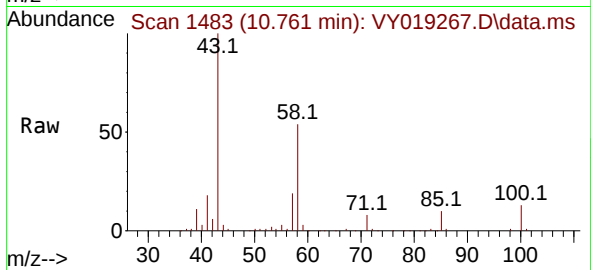
#59
2-Hexanone
Concen: 367.663 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

Tgt Ion: 43 Resp: 6942
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0

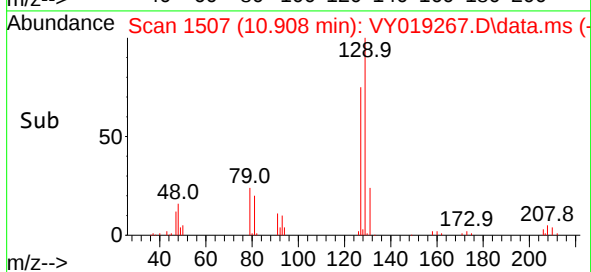
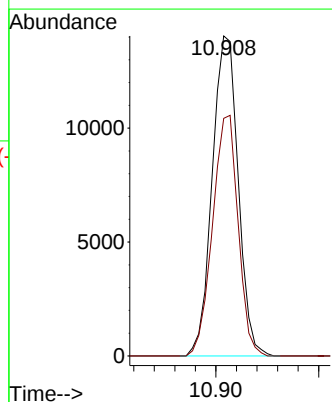
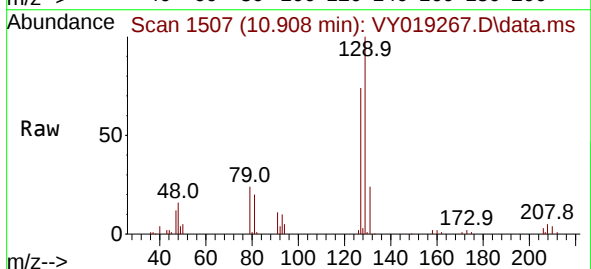
Manual Integrations
APPROVED

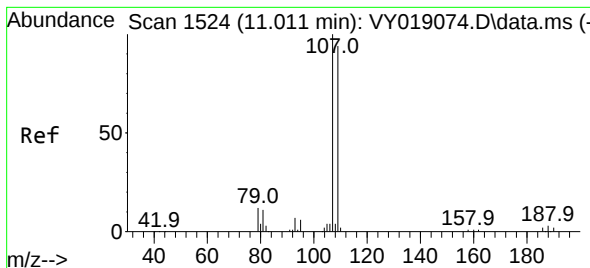
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#60
Dibromochloromethane
Concen: 54.773 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion:129 Resp: 24600
Ion Ratio Lower Upper
129 100
127 74.0 39.0 117.0





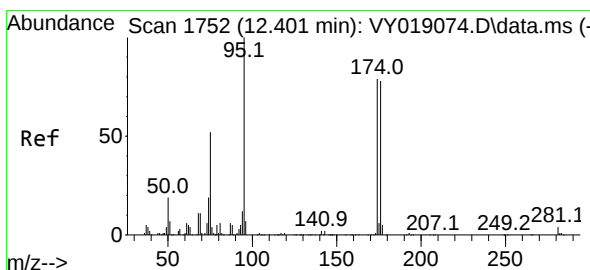
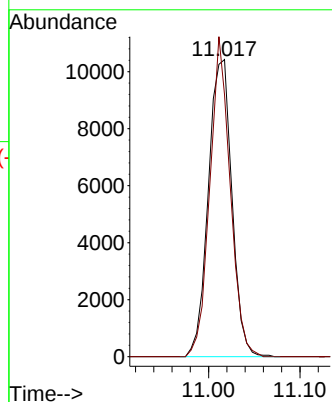
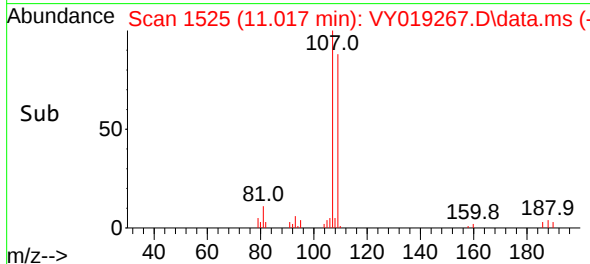
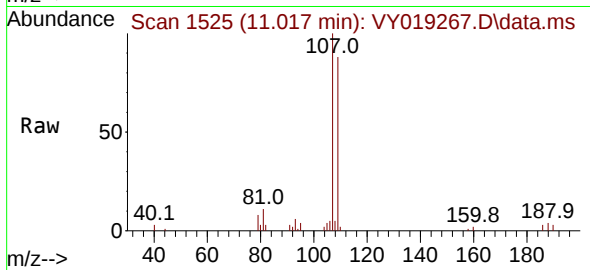
#61
1,2-Dibromoethane
Concen: 58.554 ug/l
RT: 11.017 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

Tgt Ion:107 Resp: 1866
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

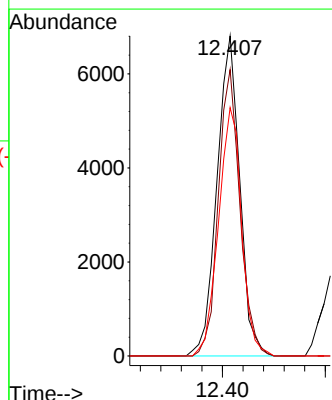
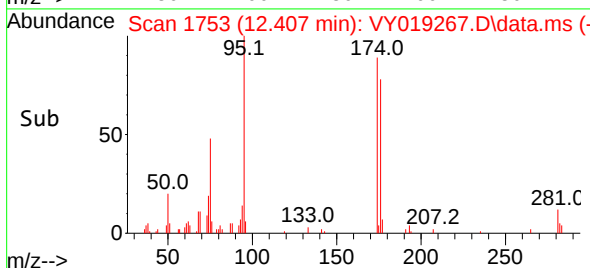
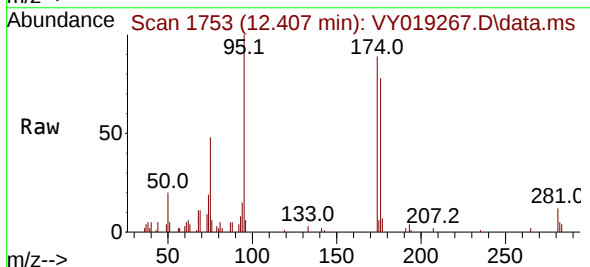
Manual Integrations
APPROVED

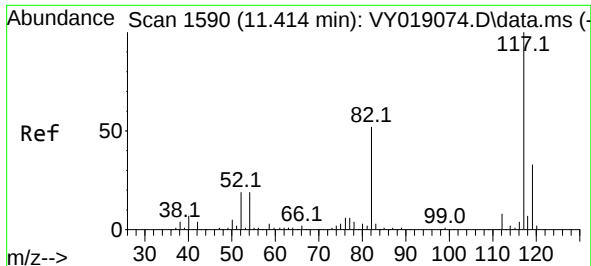
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#62
4-Bromofluorobenzene
Concen: 20.229 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

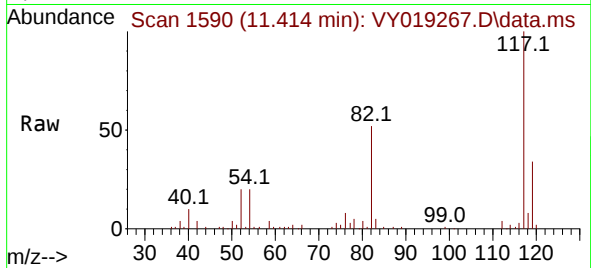
Tgt Ion: 95 Resp: 10445
Ion Ratio Lower Upper
95 100
174 85.0 0.0 175.6
176 78.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

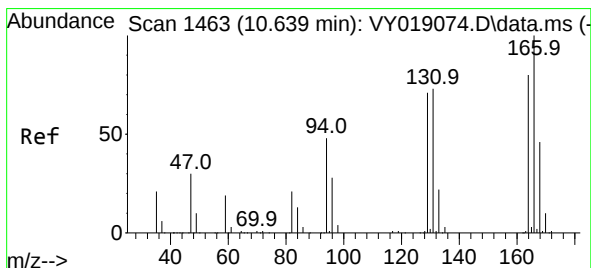
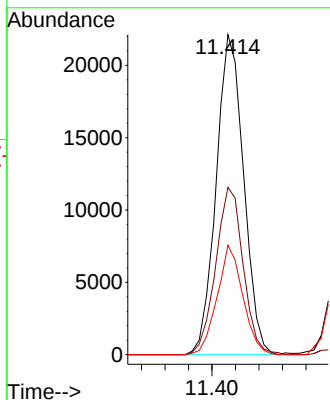
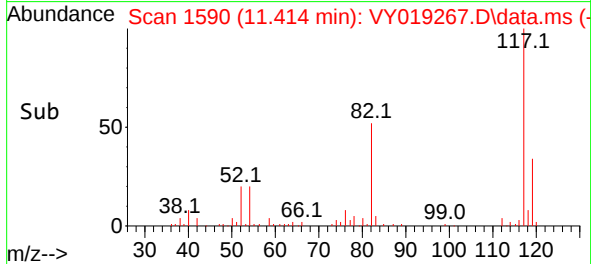
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion:117 Resp: 3589
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 34.2 25.9 38.9

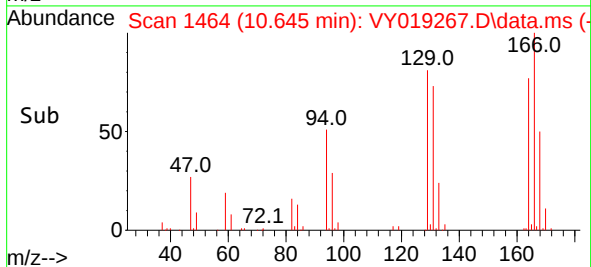
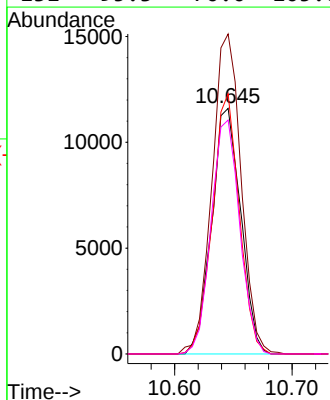
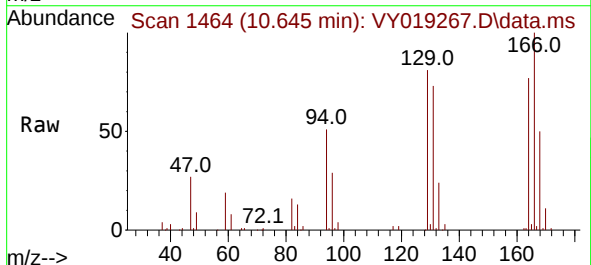
Manual Integrations
APPROVED

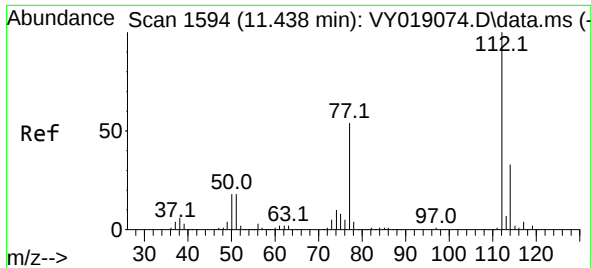
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#64
Tetrachloroethene
Concen: 63.519 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

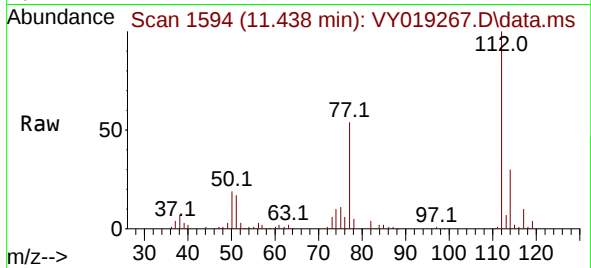
Tgt Ion:164 Resp: 19929
Ion Ratio Lower Upper
164 100
166 130.3 102.6 154.0
129 105.9 72.0 108.0
131 95.3 70.0 105.0





#65
Chlorobenzene
Concen: 47.908 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

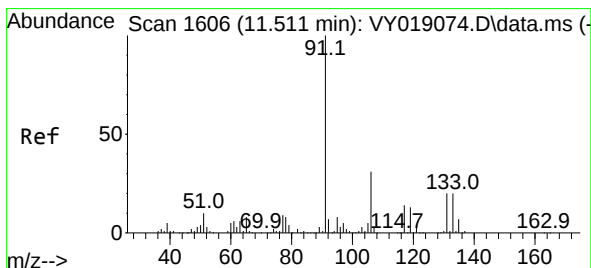
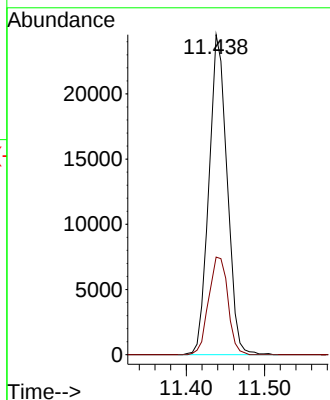
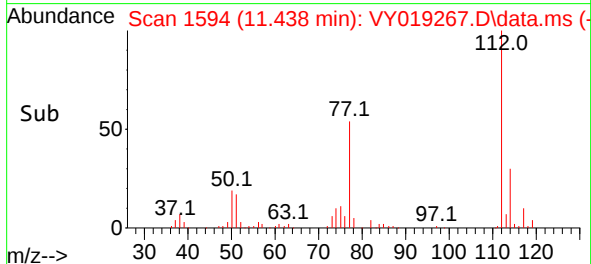
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion:112 Resp: 3959
Ion Ratio Lower Upper
112 100
114 30.5 26.4 39.6

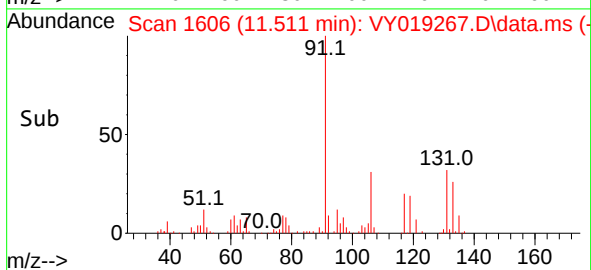
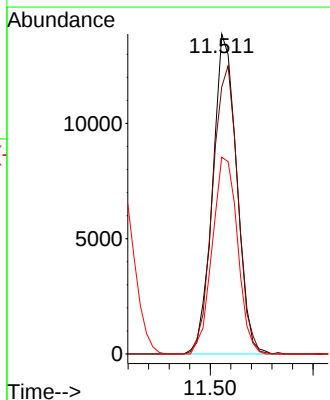
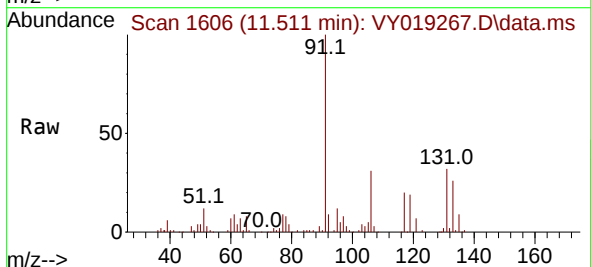
Manual Integrations
APPROVED

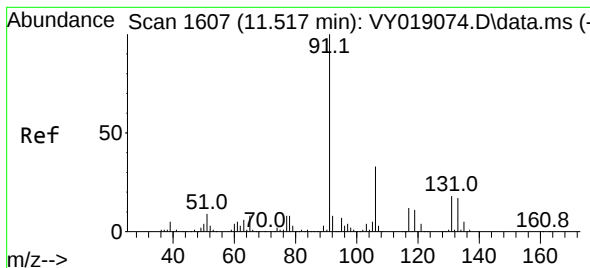
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 77.420 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

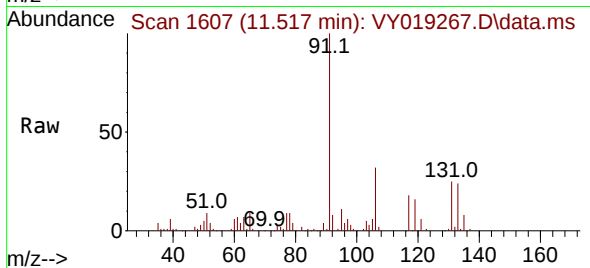
Tgt Ion:131 Resp: 22503
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 64.6 34.1 102.2





#67
Ethyl Benzene
Concen: 57.394 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

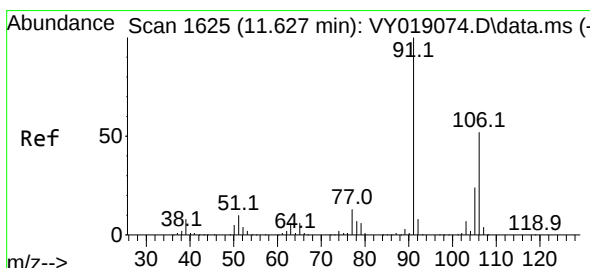
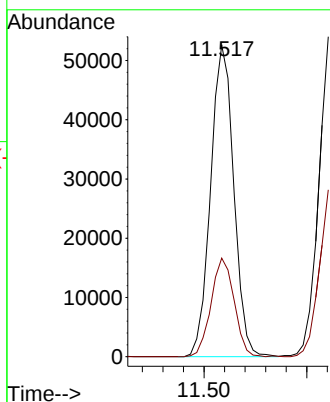
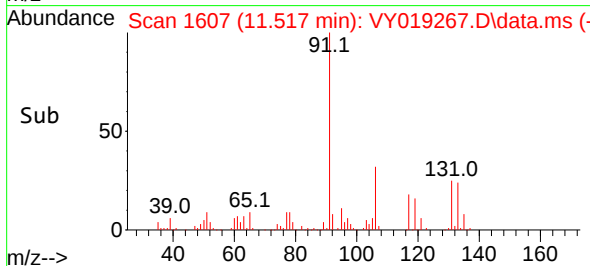
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



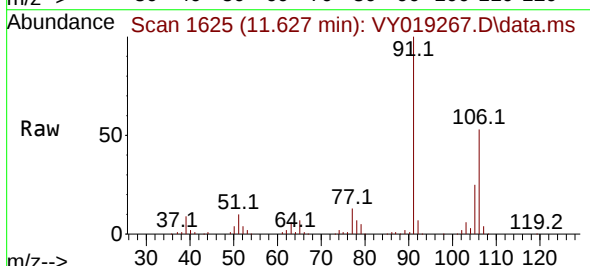
Tgt Ion: 91 Resp: 82335
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

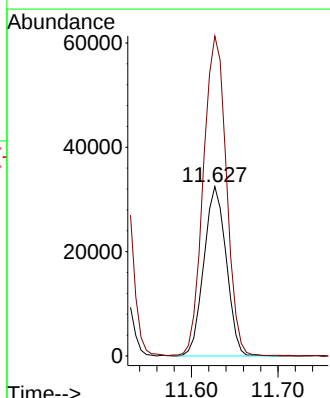
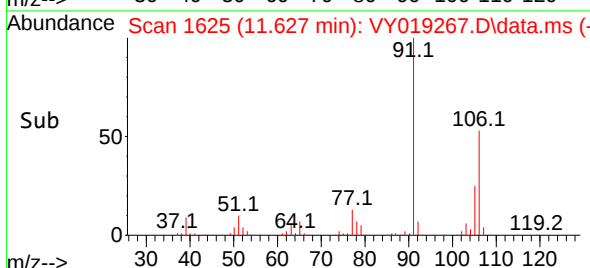
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

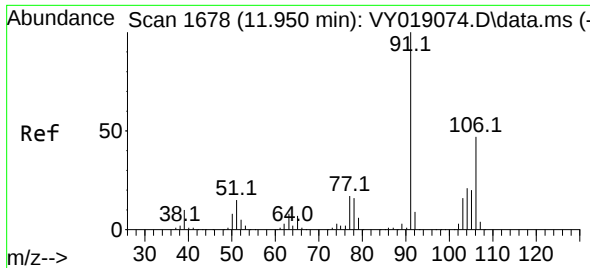


#68
m/p-Xylenes
Concen: 102.383 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07



Tgt Ion:106 Resp: 58279
Ion Ratio Lower Upper
106 100
91 194.1 156.0 234.0





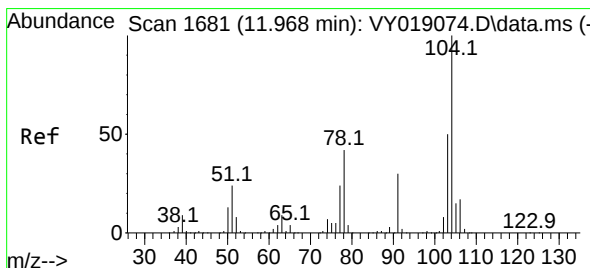
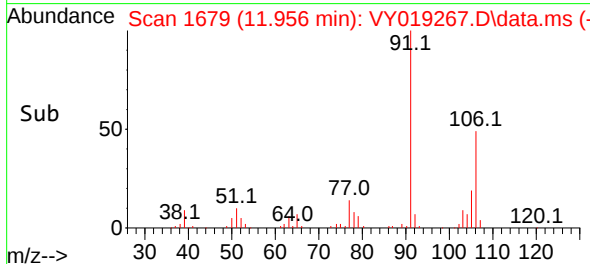
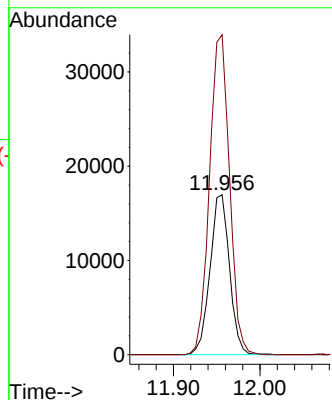
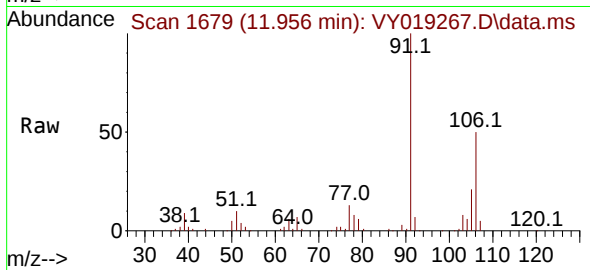
#69
o-Xylene
Concen: 50.407 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

Tgt Ion:106 Resp: 2657
Ion Ratio Lower Upper
106 100
91 204.9 103.6 310.8

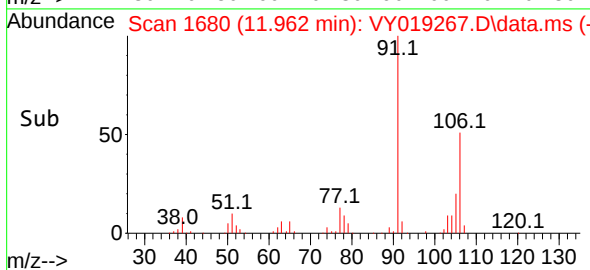
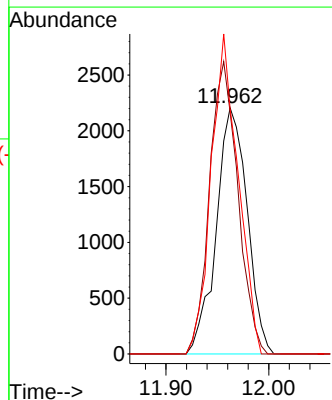
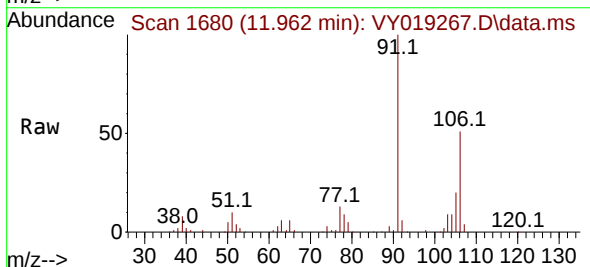
Manual Integrations
APPROVED

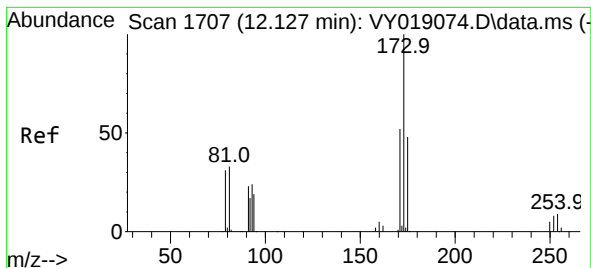
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#70
Styrene
Concen: 5.127 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion:104 Resp: 4609
Ion Ratio Lower Upper
104 100
78 109.0 37.0 55.4#
103 113.4 44.2 66.2#





#71

Bromoform

Concen: 60.462 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019267.D

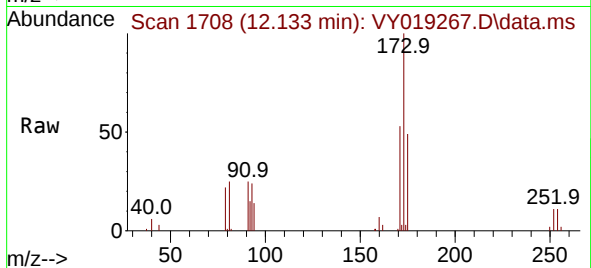
Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD



Tgt Ion:173 Resp: 1004

Ion Ratio Lower Upper

173 100

175 48.3 25.1 75.3

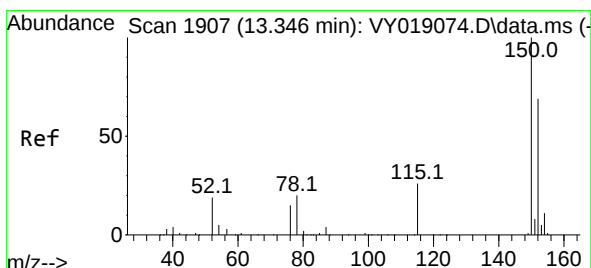
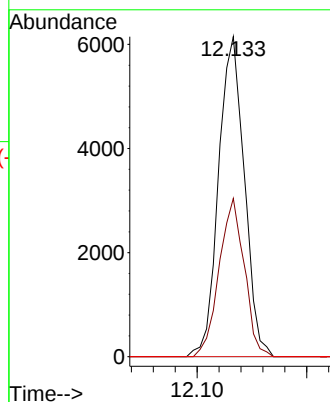
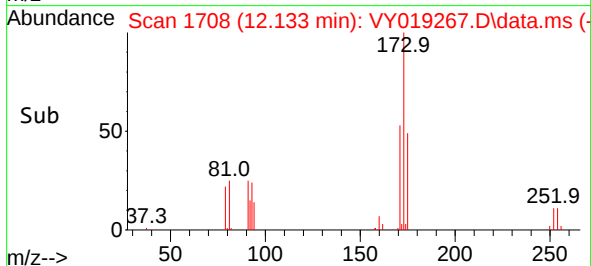
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

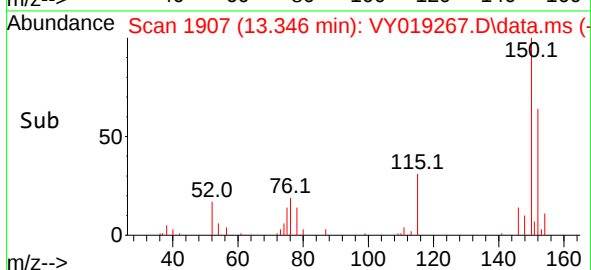
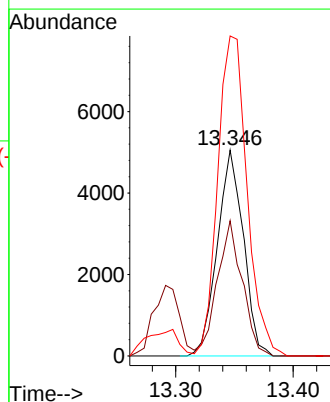
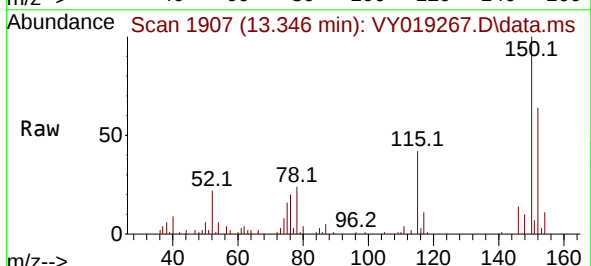
Tgt Ion:152 Resp: 7788

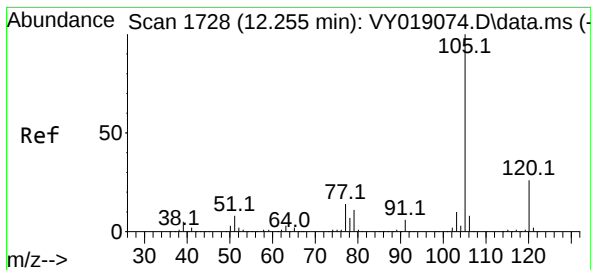
Ion Ratio Lower Upper

152 100

115 63.0 28.2 84.7

150 175.1 0.0 345.6





#73

Isopropylbenzene

Concen: 111.055 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion:105 Resp: 66290

Ion Ratio Lower Upper

105 100

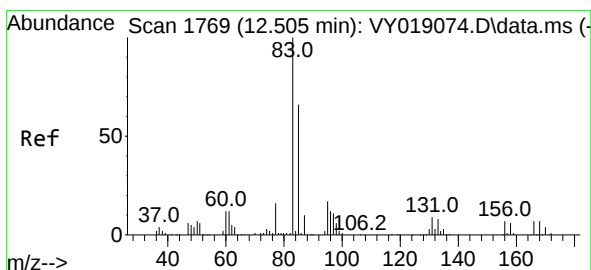
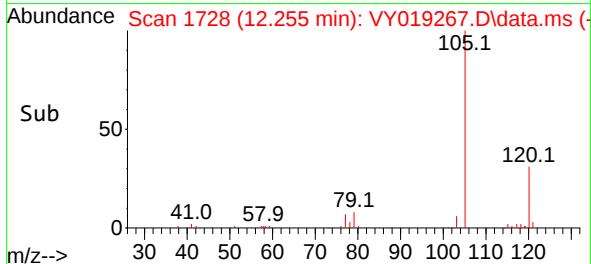
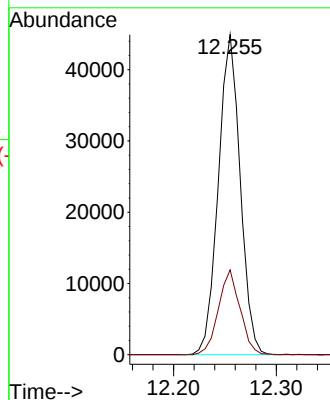
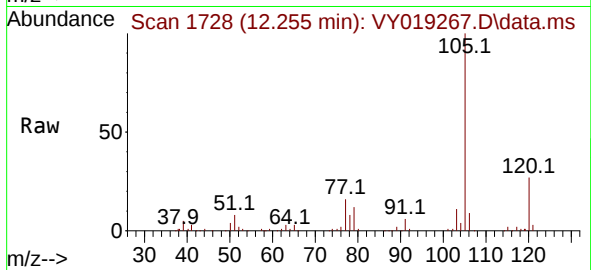
120 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 144.220 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

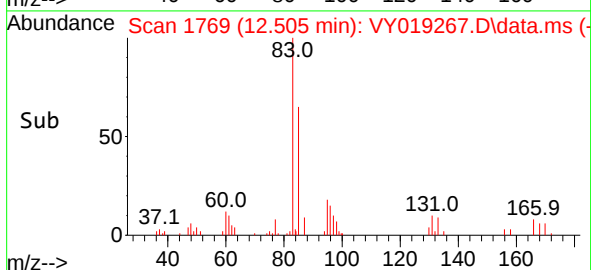
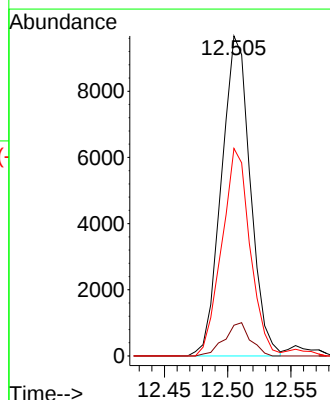
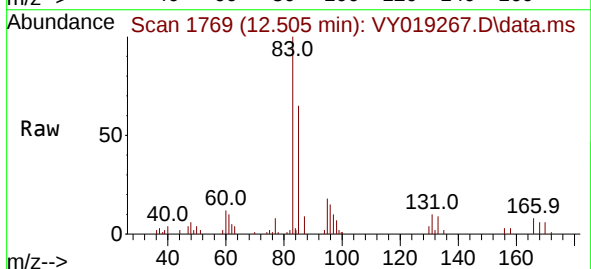
Tgt Ion: 83 Resp: 15326

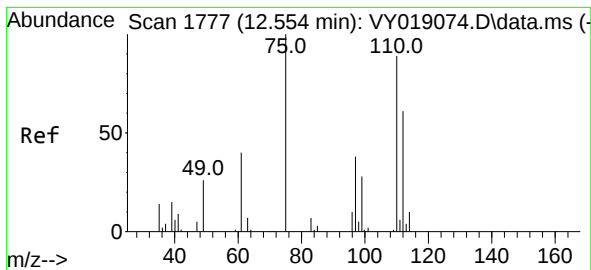
Ion Ratio Lower Upper

83 100

131 9.3 5.0 14.9

85 63.6 32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 159.758 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion: 75 Resp: 12270

Ion Ratio Lower Upper

75 100

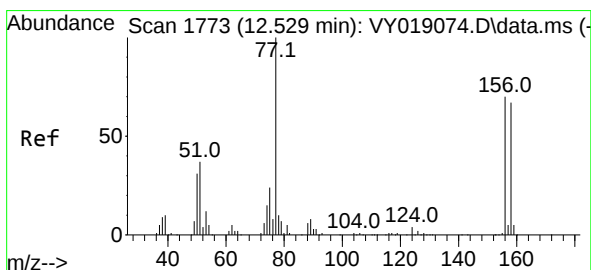
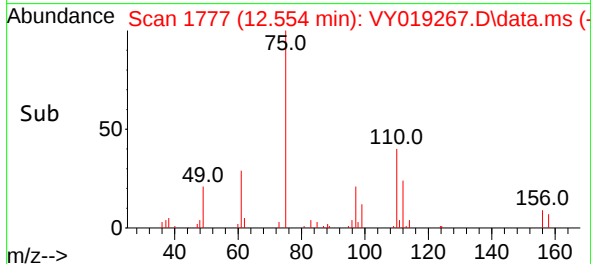
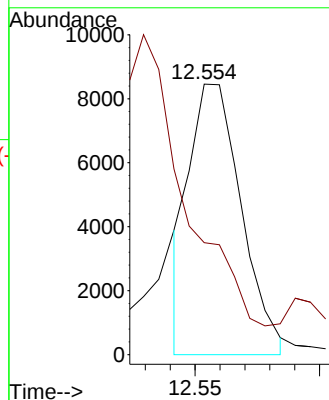
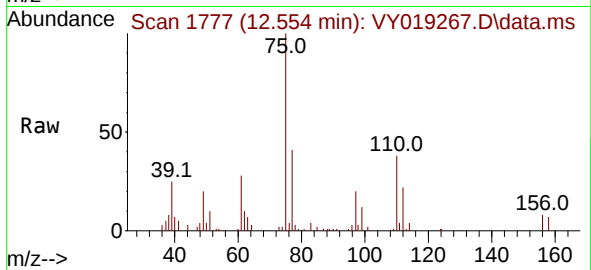
77 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#77

Bromobenzene

Concen: 72.464 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

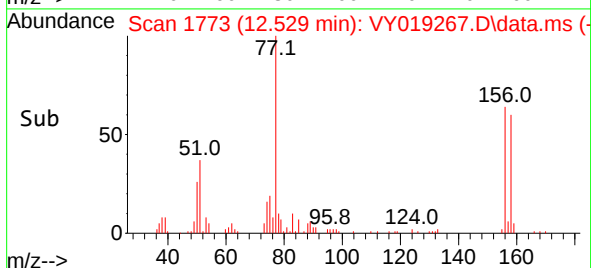
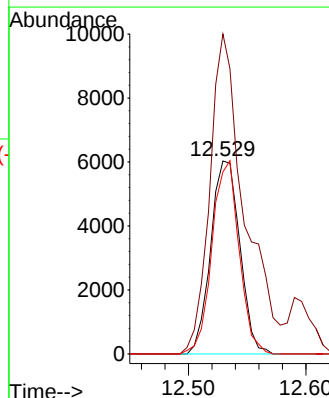
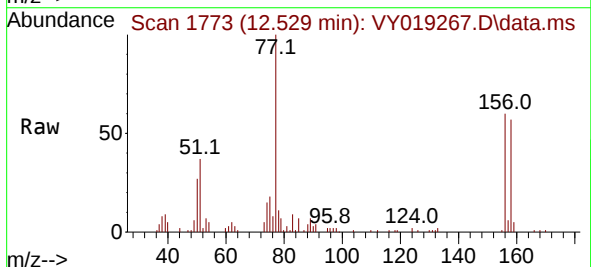
Tgt Ion:156 Resp: 10388

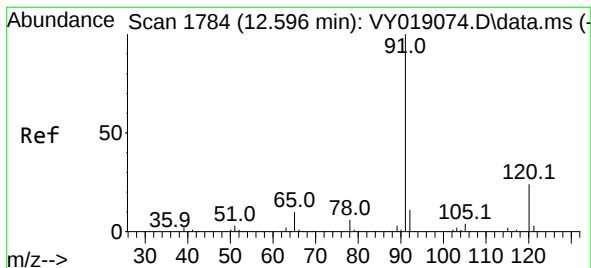
Ion Ratio Lower Upper

156 100

77 197.8 87.1 261.3

158 93.1 48.6 145.9





#78

n-propylbenzene

Concen: 82.660 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion: 91 Resp: 58984

Ion Ratio Lower Upper

91 100

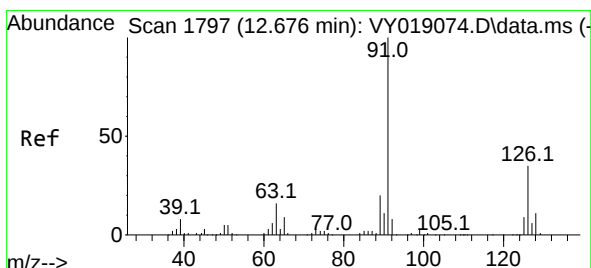
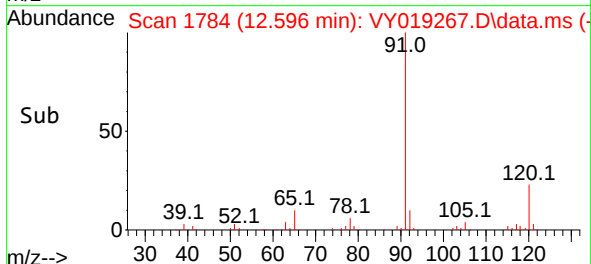
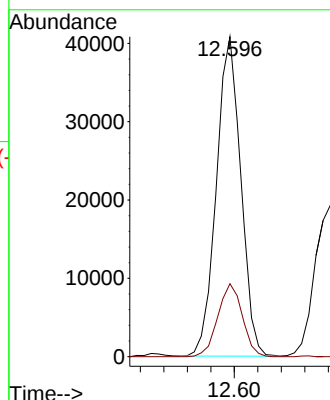
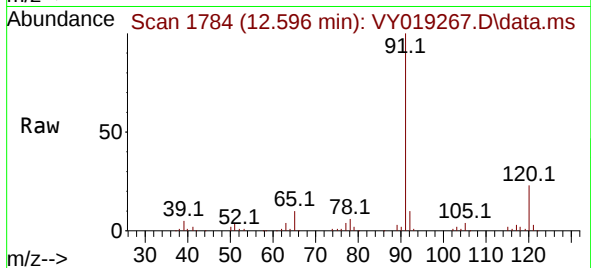
120 22.8 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#79

2-Chlorotoluene

Concen: 72.487 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY019267.D

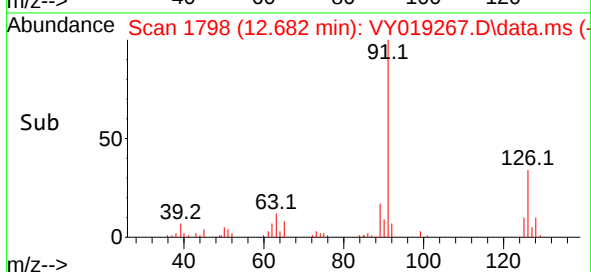
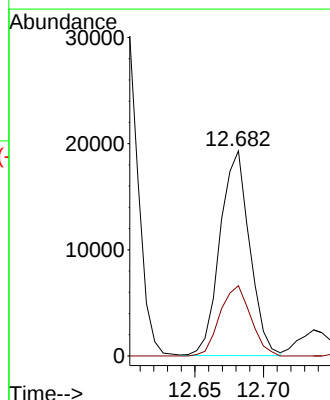
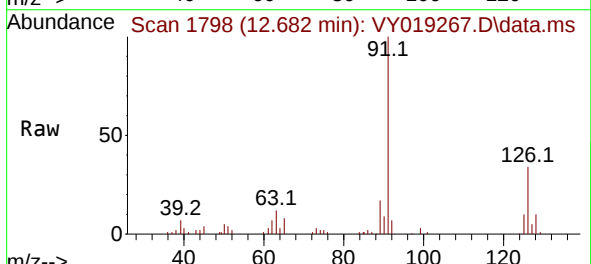
Acq: 23 Aug 2024 19:07

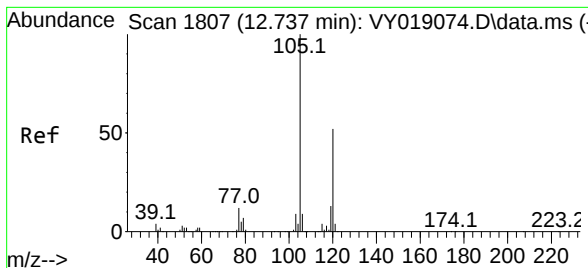
Tgt Ion: 91 Resp: 28999

Ion Ratio Lower Upper

91 100

126 35.6 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 75.379 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion:105 Resp: 3665

Ion Ratio Lower Upper

105 100

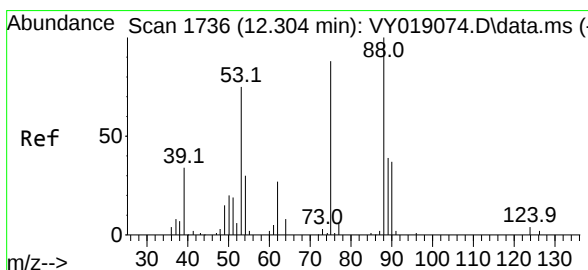
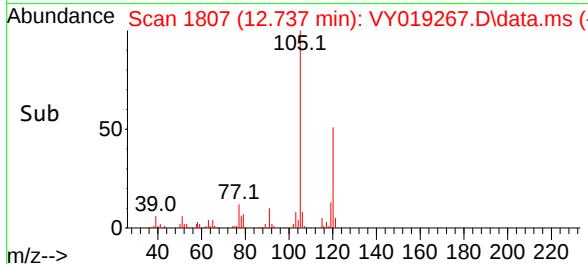
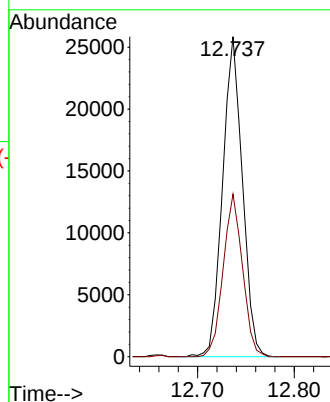
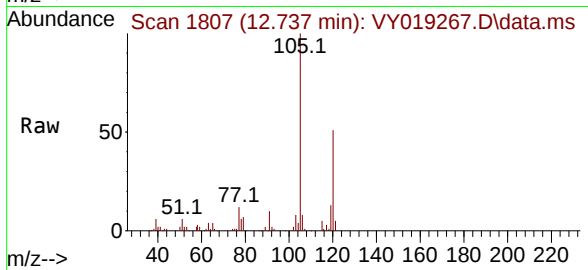
120 49.6 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 58.362 ug/l

RT: 12.310 min Scan# 1737

Delta R.T. 0.006 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

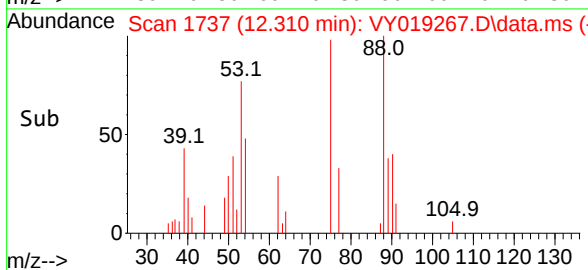
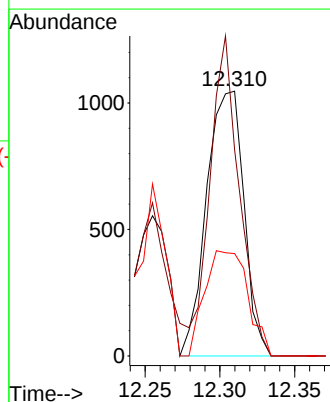
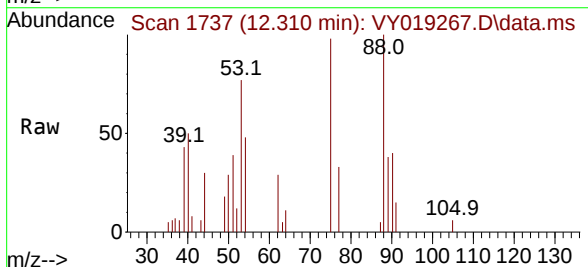
Tgt Ion: 75 Resp: 1815

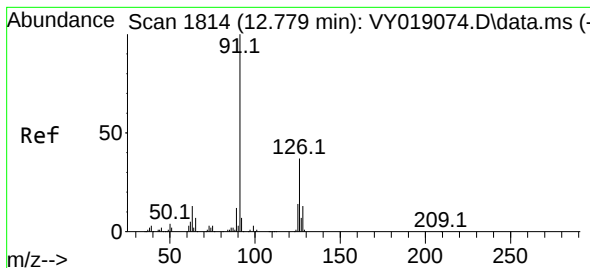
Ion Ratio Lower Upper

75 100

53 94.3 66.8 100.2

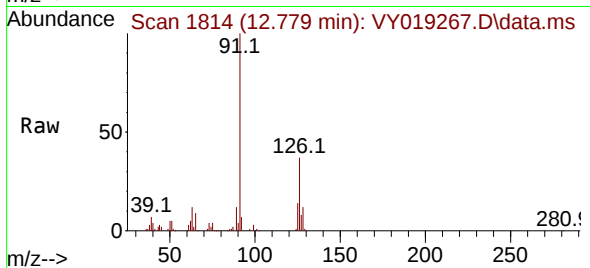
89 45.8 35.8 53.6





#82
4-Chlorotoluene
Concen: 61.161 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

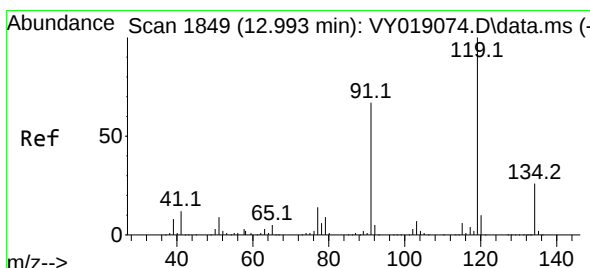
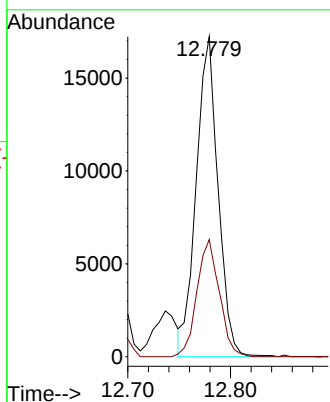
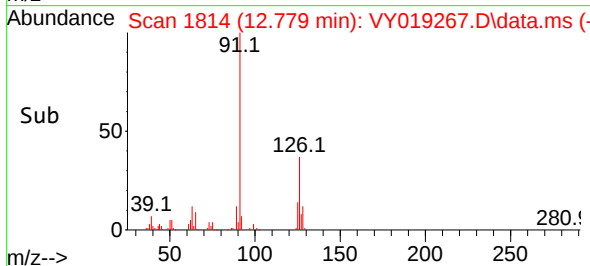
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



Tgt Ion: 91 Resp: 25450
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9

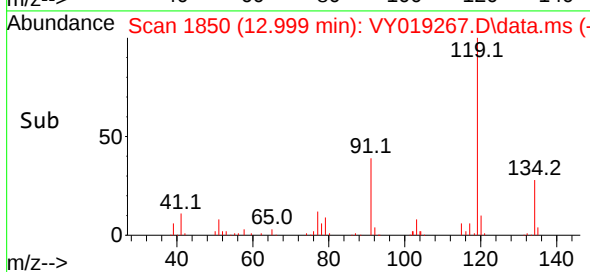
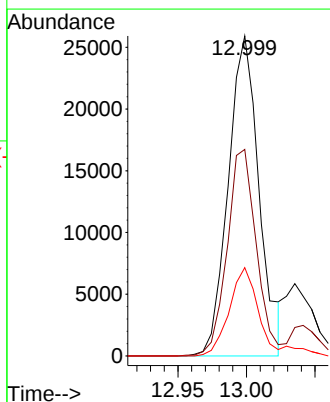
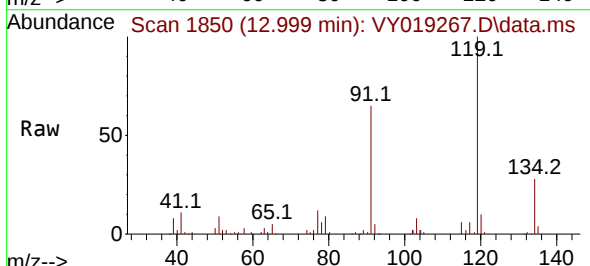
Manual Integrations
APPROVED

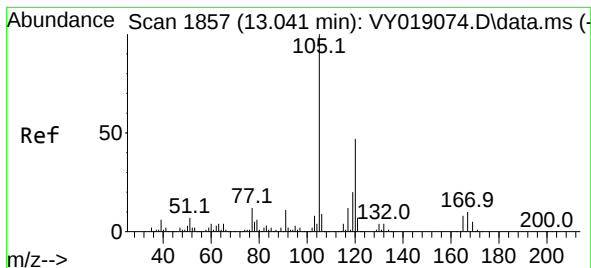
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#83
tert-Butylbenzene
Concen: 90.523 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Tgt Ion:119 Resp: 40651
Ion Ratio Lower Upper
119 100
91 60.9 31.3 93.8
134 27.6 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 63.551 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

Tgt Ion:105 Resp: 30800

Ion Ratio Lower Upper

105 100

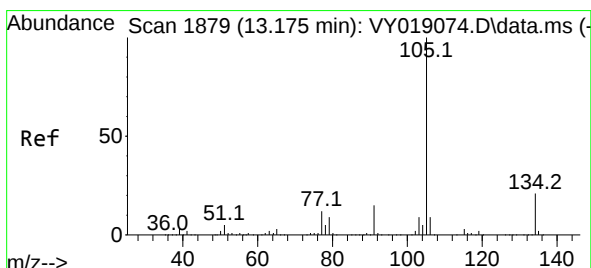
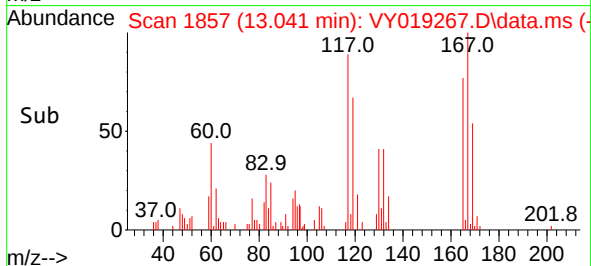
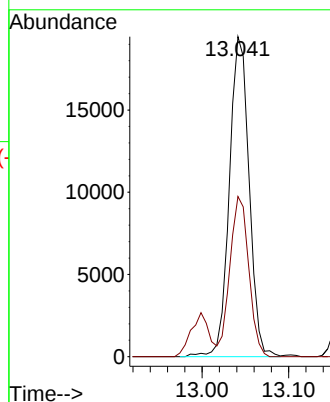
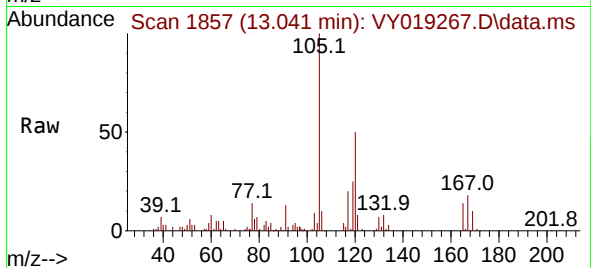
120 47.8 23.2 69.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#85

sec-Butylbenzene

Concen: 71.021 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019267.D

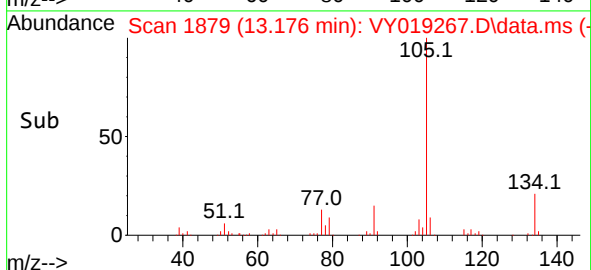
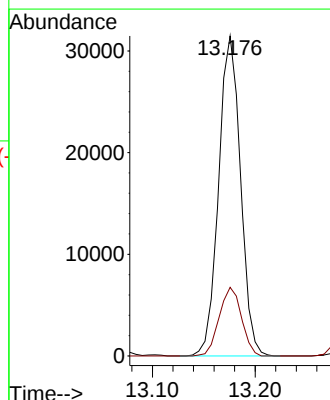
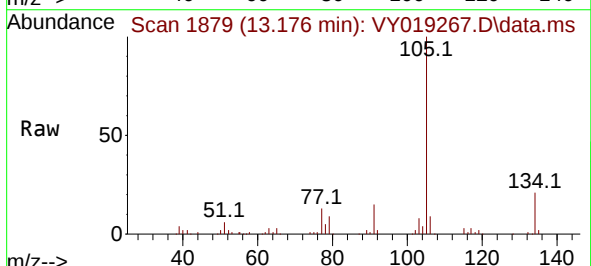
Acq: 23 Aug 2024 19:07

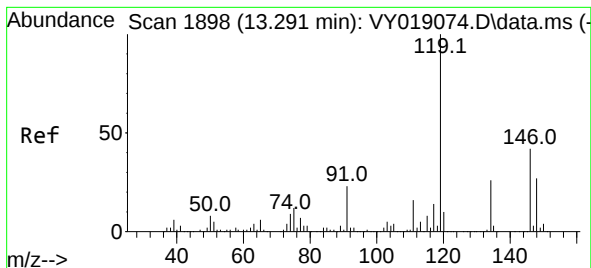
Tgt Ion:105 Resp: 46477

Ion Ratio Lower Upper

105 100

134 21.8 10.1 30.1





#86

p-Isopropyltoluene

Concen: 63.733 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSDMSD

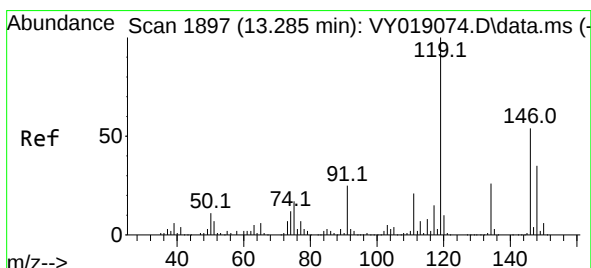
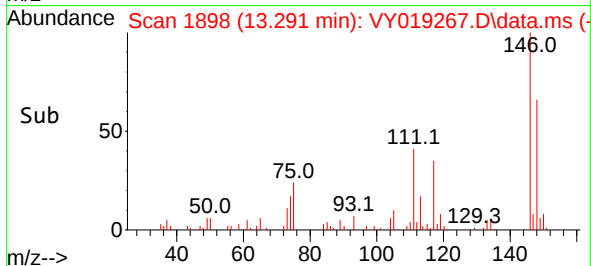
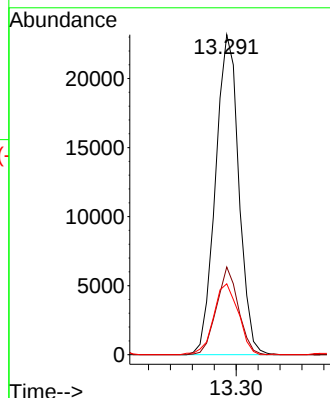
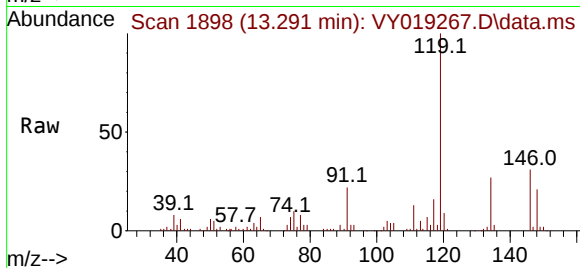
Tgt Ion:119 Resp: 3425

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.1	39.3
91	23.5	10.7	32.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#87

1,3-Dichlorobenzene

Concen: 41.937 ug/l

RT: 13.285 min Scan# 1897

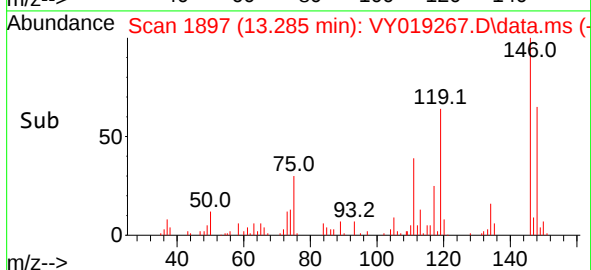
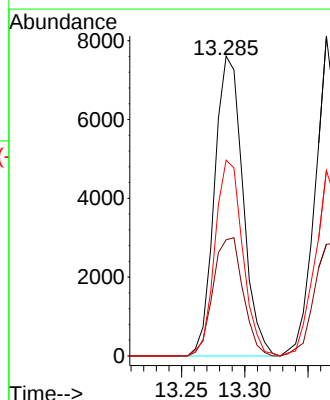
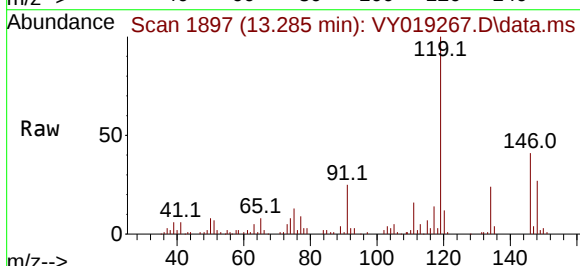
Delta R.T. 0.000 min

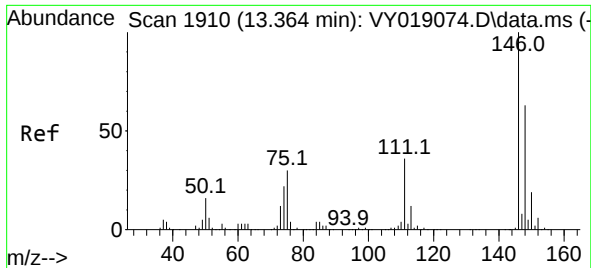
Lab File: VY019267.D

Acq: 23 Aug 2024 19:07

Tgt Ion:146 Resp: 11856

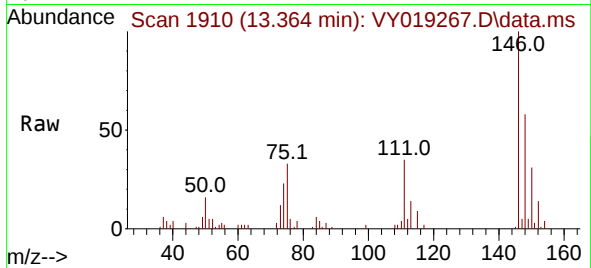
Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.0	57.0
148	63.7	31.7	95.1





#88
1,4-Dichlorobenzene
Concen: 41.384 ug/l
RT: 13.364 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

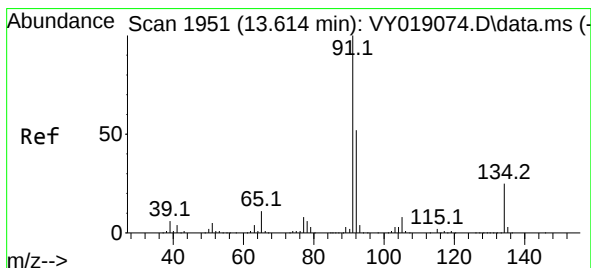
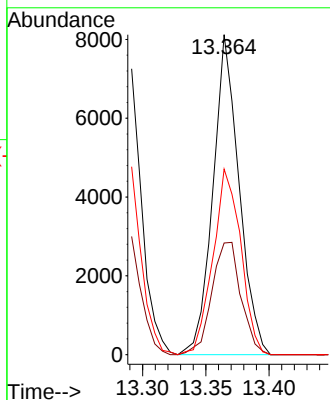
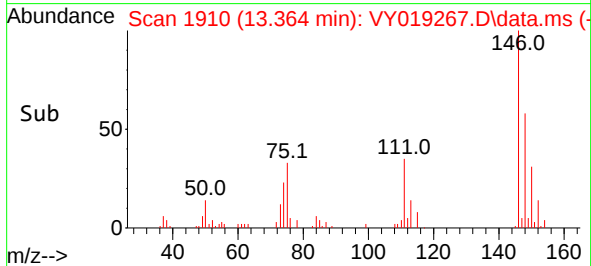
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



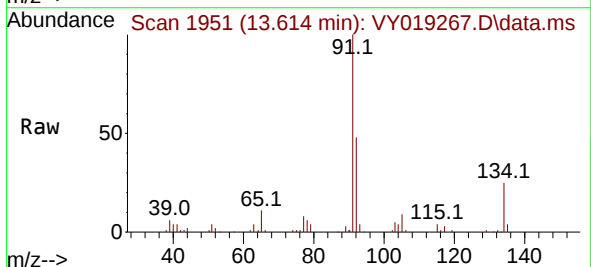
Tgt Ion:146 Resp: 11630
Ion Ratio Lower Upper
146 100
111 39.3 18.4 55.4
148 61.9 32.4 97.2

Manual Integrations
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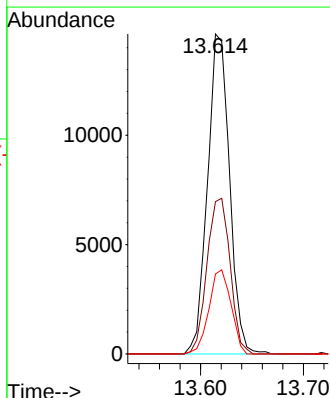
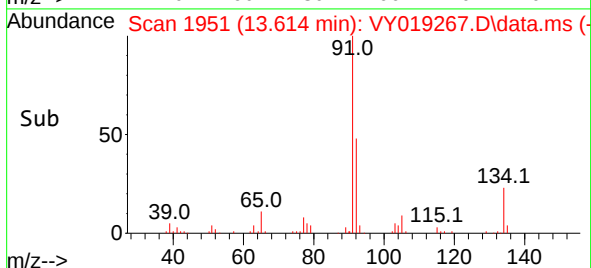
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

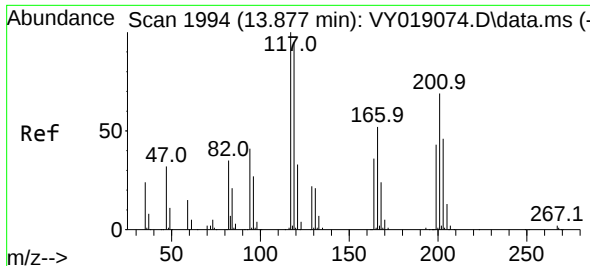


#89
n-Butylbenzene
Concen: 44.547 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07



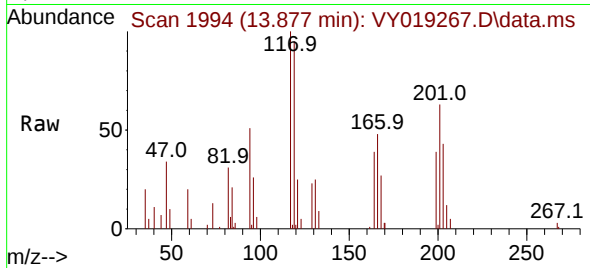
Tgt Ion: 91 Resp: 21831
Ion Ratio Lower Upper
91 100
92 51.0 26.6 79.7
134 26.4 12.9 38.7





#90
Hexachloroethane
Concen: 68.458 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

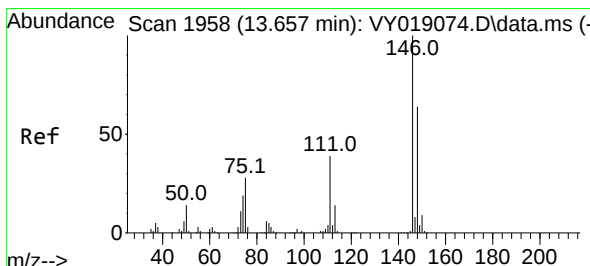
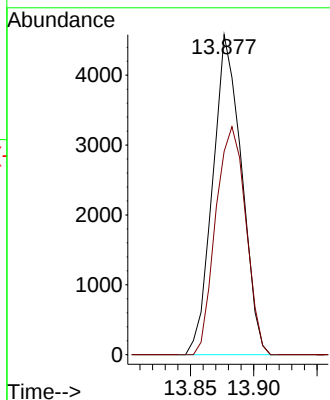
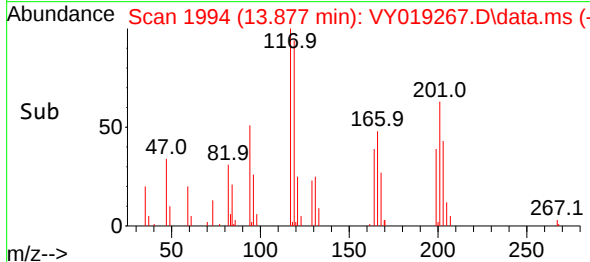
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



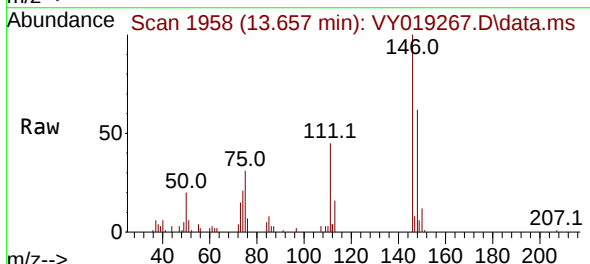
Tgt Ion:117 Resp: 725
Ion Ratio Lower Upper
117 100
201 74.5 37.4 112.2

Manual Integrations
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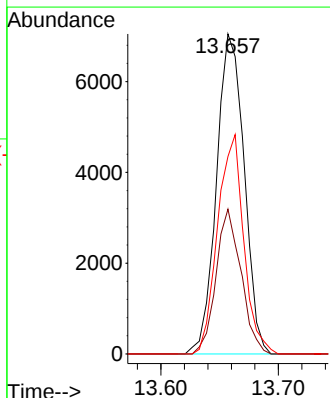
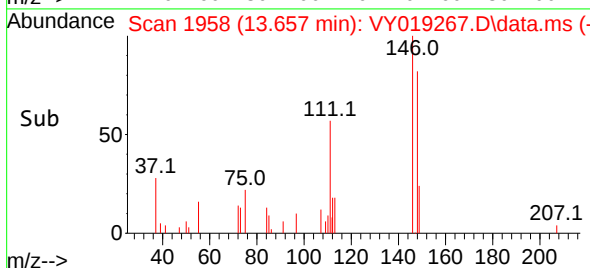
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

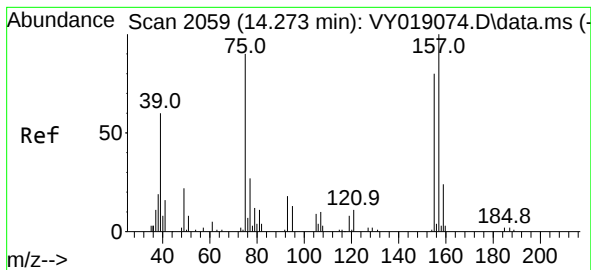


#91
1,2-Dichlorobenzene
Concen: 46.379 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07



Tgt Ion:146 Resp: 11532
Ion Ratio Lower Upper
146 100
111 41.0 19.9 59.7
148 64.8 31.8 95.4





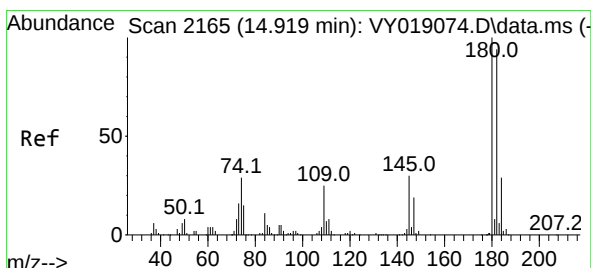
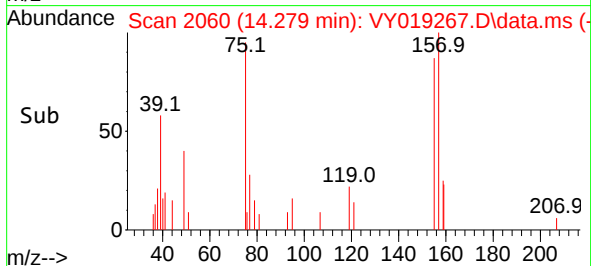
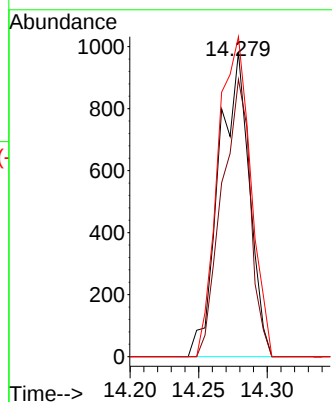
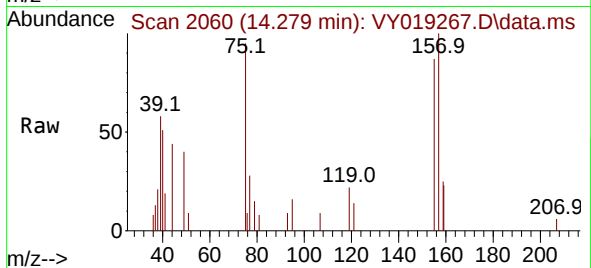
#92
1,2-Dibromo-3-Chloropropane
Concen: 96.974 ug/l
RT: 14.279 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD

Tgt Ion: 75 Resp: 1510
Ion Ratio Lower Upper
75 100
155 85.4 48.6 145.8
157 112.8 62.7 188.2

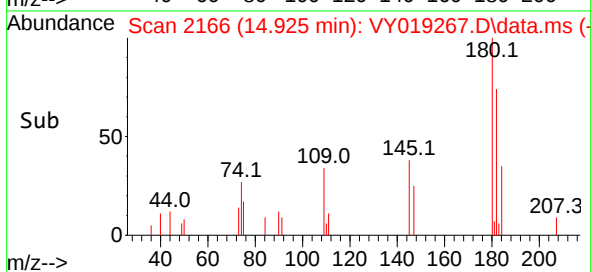
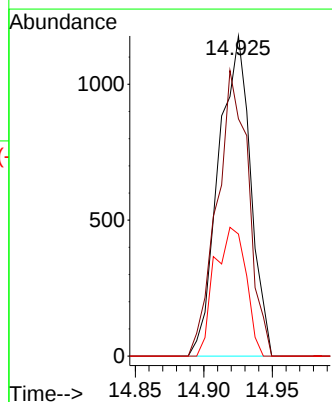
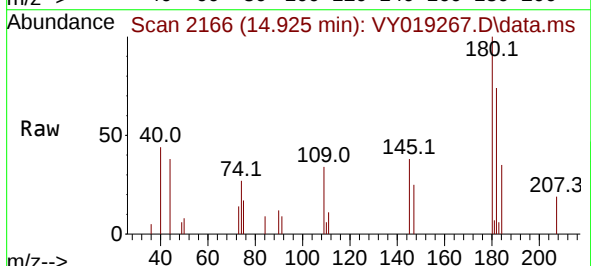
Manual Integrations
APPROVED

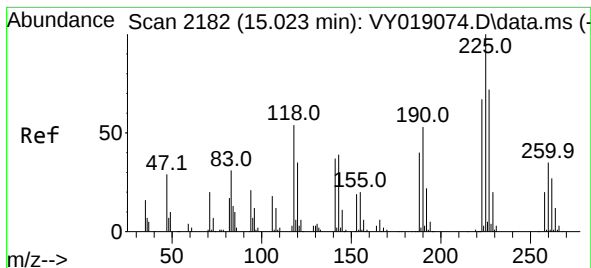
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#93
1,2,4-Trichlorobenzene
Concen: 13.650 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

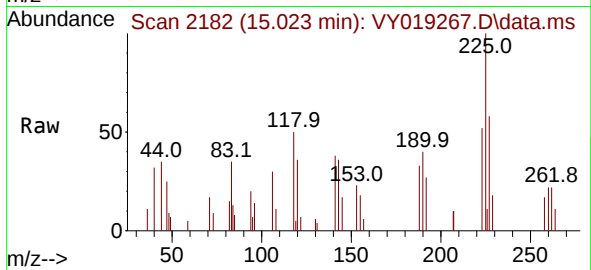
Tgt Ion:180 Resp: 1914
Ion Ratio Lower Upper
180 100
182 87.4 47.9 143.8
145 39.4 14.2 42.6





#94
Hexachlorobutadiene
Concen: 28.301 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07

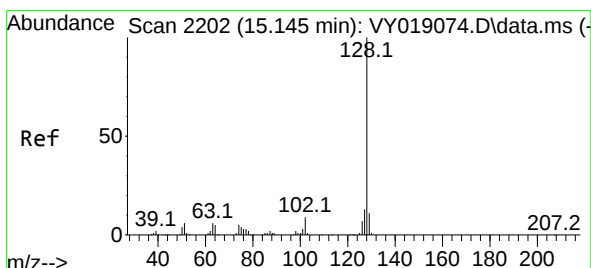
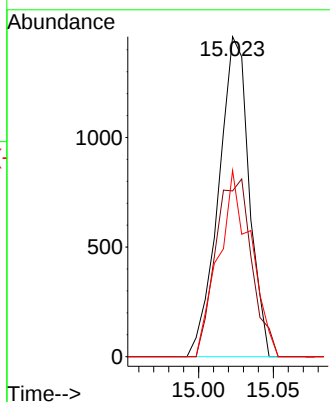
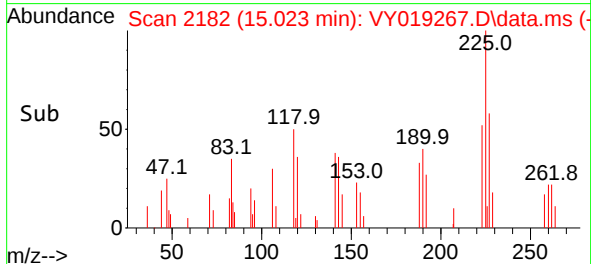
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSDMSD



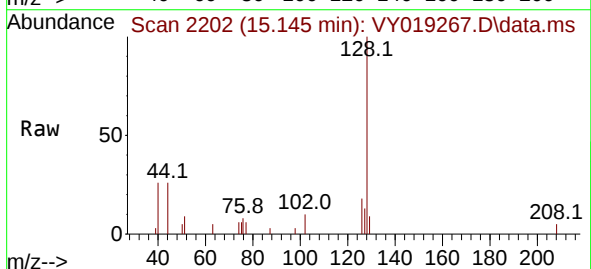
Tgt Ion:225 Resp: 206
Ion Ratio Lower Upper
225 100
223 65.9 30.4 91.2
227 61.9 31.9 95.9

Manual Integrations
APPROVED

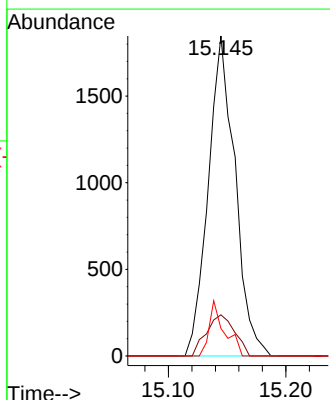
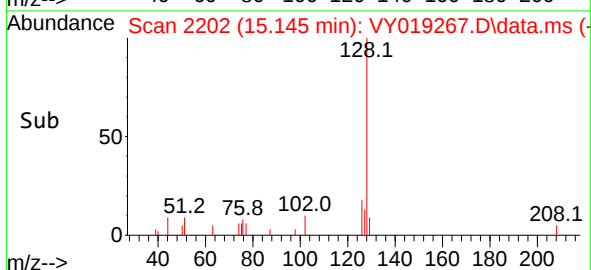
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

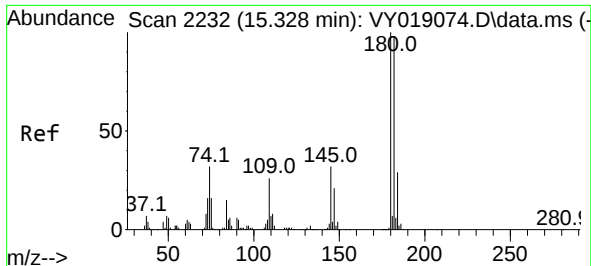


#95
Naphthalene
Concen: 11.728 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019267.D
Acq: 23 Aug 2024 19:07



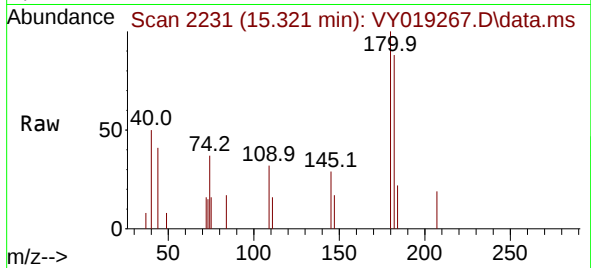
Tgt Ion:128 Resp: 2935
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 9.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 13.935 ug/l
 RT: 15.321 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019267.D
 Acq: 23 Aug 2024 19:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 P3663-04MSDMSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	47.6	142.9
145	29.2	15.4	46.1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

