

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041224\
 Data File : VY017919.D
 Acq On : 12 Apr 2024 09:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024

Quant Time: Apr 13 00:26:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	136675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	217985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	193845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	89117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	72425	61.237	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.480%			
35) Dibromofluoromethane	7.722	113	77305	61.372	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.740%			
50) Toluene-d8	10.185	98	277429	58.962	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 117.920%			
62) 4-Bromofluorobenzene	12.483	95	84788	59.228	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 118.460%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	43626	47.729	ug/l	99
3) Chloromethane	2.113	50	90544	50.754	ug/l	100
4) Vinyl Chloride	2.247	62	136404	58.507	ug/l	98
5) Bromomethane	2.650	94	121942	64.688	ug/l	98
6) Chloroethane	2.790	64	103454	68.011	ug/l	99
7) Trichlorofluoromethane	3.119	101	115193	50.665	ug/l	94
8) Diethyl Ether	3.528	74	32785	49.090	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.900	101	62347	45.726	ug/l	98
10) Methyl Iodide	4.089	142	70777	47.733	ug/l	97
11) Tert butyl alcohol	4.942	59	20231	231.751	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	57857	45.346	ug/l	96
13) Acrolein	3.723	56	16998	205.141	ug/l	98
14) Allyl chloride	4.473	41	66981	42.791	ug/l	88
15) Acrylonitrile	5.155	53	67527	239.531	ug/l	99
16) Acetone	3.942	43	63715	260.622	ug/l	93
17) Carbon Disulfide	4.192	76	149652	41.446	ug/l	98
18) Methyl Acetate	4.473	43	26035	48.080	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	148803	50.935	ug/l	98
20) Methylene Chloride	4.710	84	69249	46.013	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	66315	48.570	ug/l	97
22) Diisopropyl ether	6.119	45	176321	48.735	ug/l	95
23) Vinyl Acetate	6.058	43	541949	245.342	ug/l	99
24) 1,1-Dichloroethane	6.015	63	118979	49.548	ug/l	97
25) 2-Butanone	6.984	43	87675	251.745	ug/l	98
26) 2,2-Dichloropropane	6.978	77	100579	48.494	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	81767	50.673	ug/l	98
28) Bromochloromethane	7.332	49	47921	49.073	ug/l	97
29) Tetrahydrofuran	7.350	42	50232	240.376	ug/l	100
30) Chloroform	7.509	83	130177	52.249	ug/l	100
31) Cyclohexane	7.789	56	83250	39.957	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	107260	50.581	ug/l	97
36) 1,1-Dichloropropene	7.917	75	87027	47.352	ug/l	96
37) Ethyl Acetate	7.076	43	37552	47.347	ug/l	98
38) Carbon Tetrachloride	7.905	117	93457	48.983	ug/l	98
39) Methylcyclohexane	9.185	83	100857	43.933	ug/l	98
40) Benzene	8.161	78	276821	48.874	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	23825m	52.120	ug/l	
42) 1,2-Dichloroethane	8.240	62	72531	52.028	ug/l	98
43) Isopropyl Acetate	8.277	43	68547	47.624	ug/l	98
44) Trichloroethene	8.941	130	70721	47.992	ug/l	99
45) 1,2-Dichloropropane	9.216	63	64928	49.333	ug/l	97
46) Dibromomethane	9.307	93	37905	50.693	ug/l	99
47) Bromodichloromethane	9.496	83	99845	52.846	ug/l	99
48) Methyl methacrylate	9.295	41	29885	49.091	ug/l #	90
49) 1,4-Dioxane	9.301	88	8269	985.090	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	191753	266.327	ug/l	98
52) Toluene	10.246	92	171419	49.895	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	84386	50.302	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	102480	50.053	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	51494	51.683	ug/l	97
56) Ethyl methacrylate	10.514	69	64527	52.358	ug/l #	94
57) 1,3-Dichloropropane	10.795	76	85680	50.845	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	182745	287.301	ug/l	99
59) 2-Hexanone	10.837	43	134962	263.726	ug/l	99
60) Dibromochloromethane	10.990	129	65044	51.760	ug/l	100
61) 1,2-Dibromoethane	11.093	107	46273	50.933	ug/l	99
64) Tetrachloroethene	10.721	164	80722	47.744	ug/l	98
65) Chlorobenzene	11.520	112	190006	47.783	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	68328	50.607	ug/l	99
67) Ethyl Benzene	11.599	91	336888	49.284	ug/l	99
68) m/p-Xylenes	11.709	106	257069	99.162	ug/l	98
69) o-Xylene	12.032	106	119483	54.741	ug/l	99
70) Styrene	12.051	104	210797	55.806	ug/l	99
71) Bromoform	12.209	173	37539	50.158	ug/l #	97
73) Isopropylbenzene	12.337	105	316192	50.629	ug/l	99
74) N-amyl acetate	12.148	43	58447	49.673	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	53119	49.169	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	37162m	45.761	ug/l	
77) Bromobenzene	12.611	156	73681	49.536	ug/l	98
78) n-propylbenzene	12.672	91	382386	50.178	ug/l	99
79) 2-Chlorotoluene	12.764	91	205244	49.170	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	248450	50.974	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	17459	50.106	ug/l	95
82) 4-Chlorotoluene	12.861	91	211570	48.949	ug/l	97
83) tert-Butylbenzene	13.081	119	220705	49.806	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	248571	51.207	ug/l	100
85) sec-Butylbenzene	13.258	105	337249	50.707	ug/l	100
86) p-Isopropyltoluene	13.373	119	280800	50.510	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	148592	50.345	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	140016	49.564	ug/l	100
89) n-Butylbenzene	13.703	91	258820	50.602	ug/l	98
90) Hexachloroethane	13.965	117	72132	65.251	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	123639	50.537	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12566	86.076	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	134018	100.013	ug/l	99
94) Hexachlorobutadiene	15.117	225	80538	99.145	ug/l	98
95) Naphthalene	15.239	128	218196	86.854	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	112323	99.233	ug/l	99

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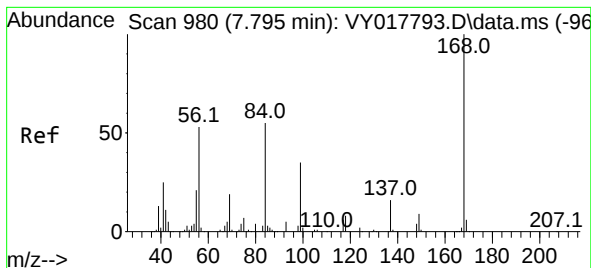
Manual Integrations
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Quant Time: Apr 13 00:26:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 136679

Ion Ratio Lower Upper

168 100

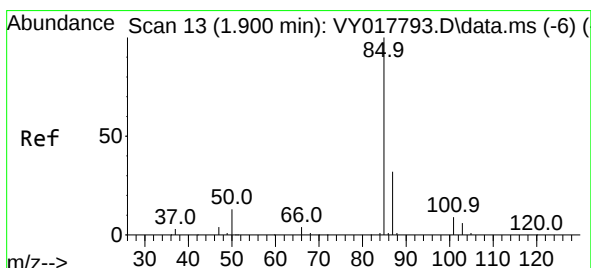
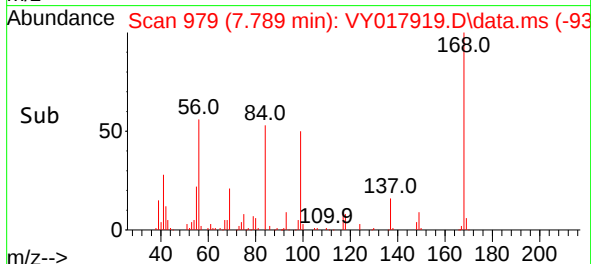
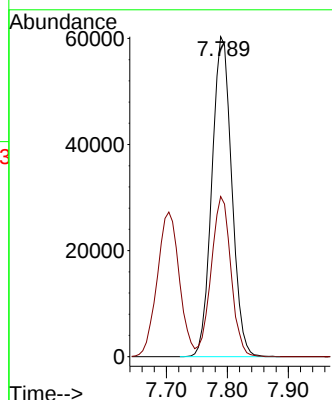
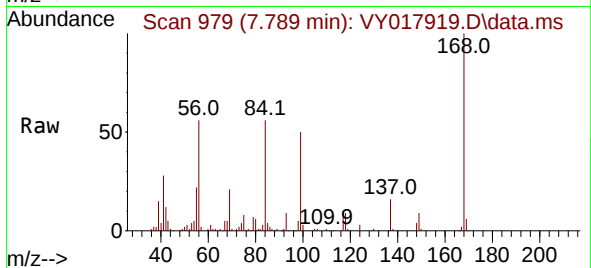
99 50.1 39.1 58.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

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#2

Dichlorodifluoromethane

Concen: 47.729 ug/l

RT: 1.900 min Scan# 13

Delta R.T. 0.000 min

Lab File: VY017919.D

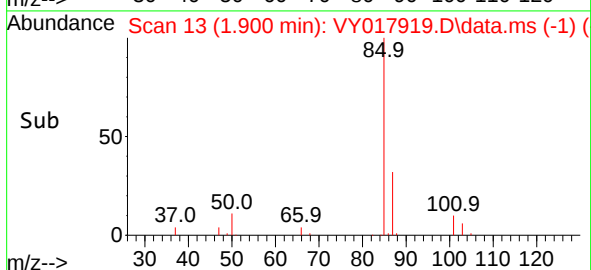
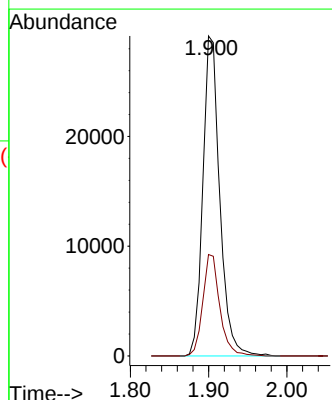
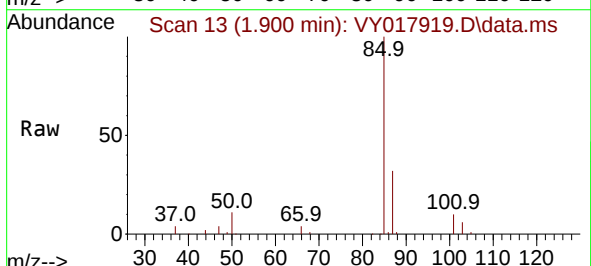
Acq: 12 Apr 2024 09:28

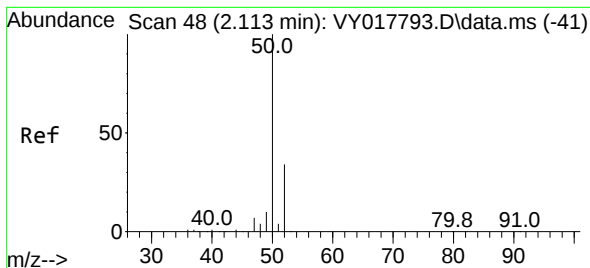
Tgt Ion: 85 Resp: 43626

Ion Ratio Lower Upper

85 100

87 31.7 16.0 48.0





#3

Chloromethane

Concen: 50.754 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

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ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 90544

Ion Ratio Lower Upper

50 100

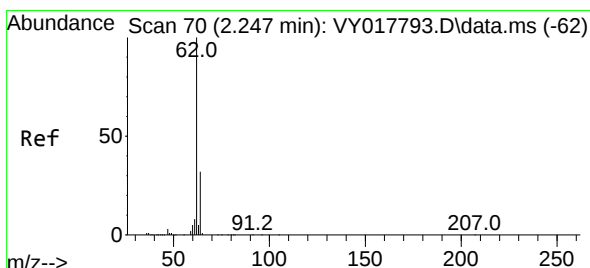
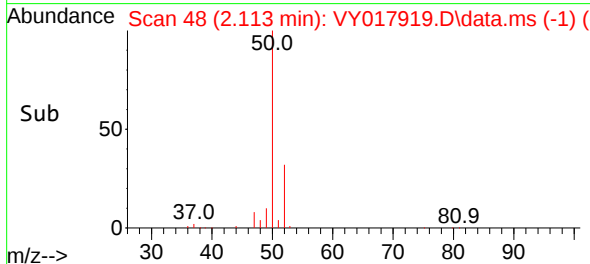
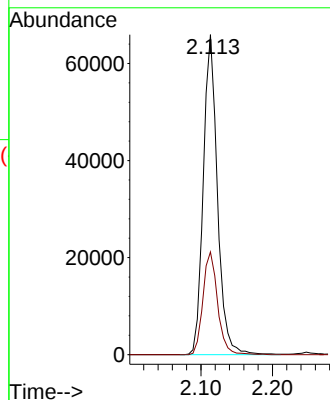
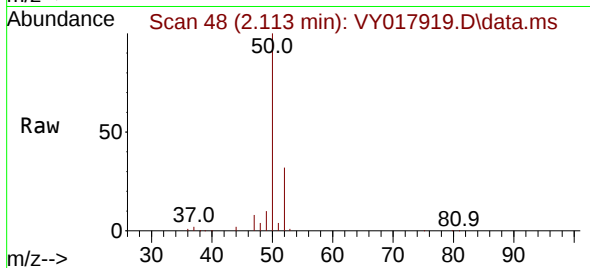
52 32.1 25.6 38.4

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#4

Vinyl Chloride

Concen: 58.507 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY017919.D

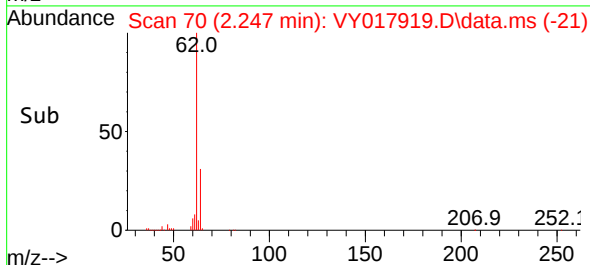
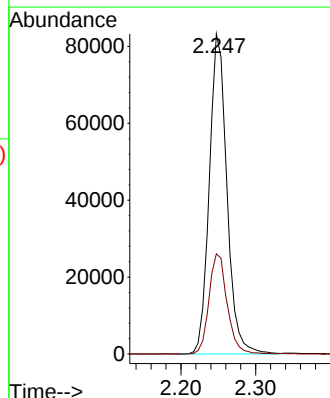
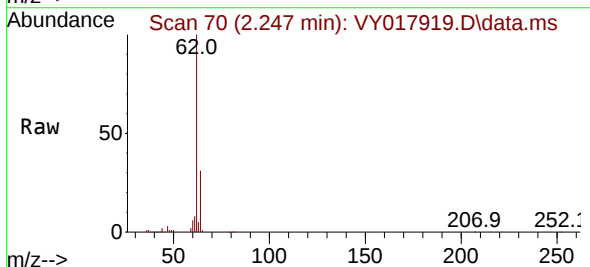
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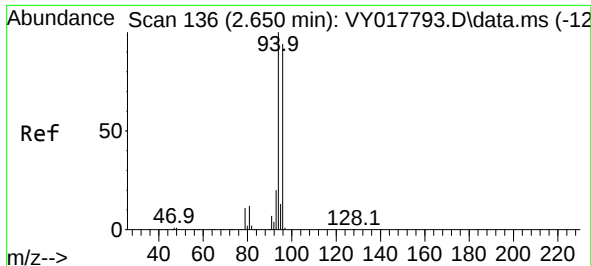
Tgt Ion: 62 Resp: 136404

Ion Ratio Lower Upper

62 100

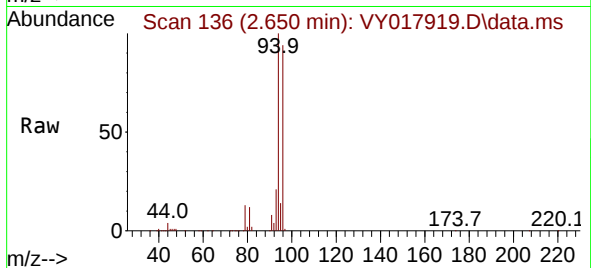
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 64.688 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

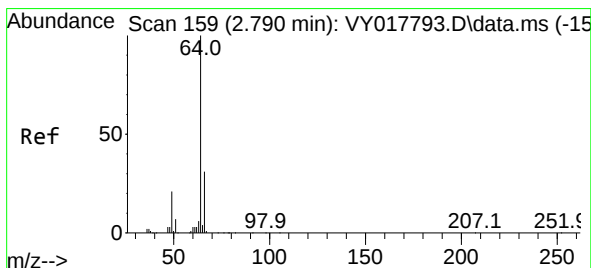
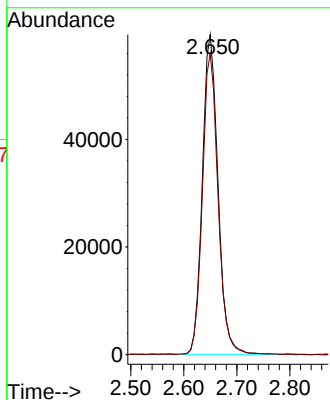
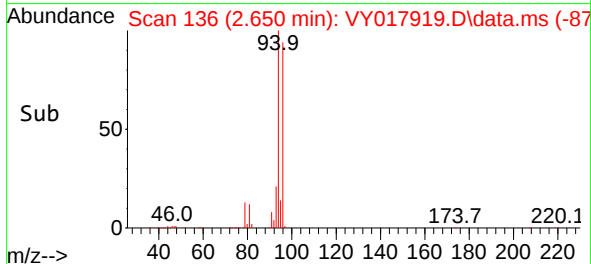
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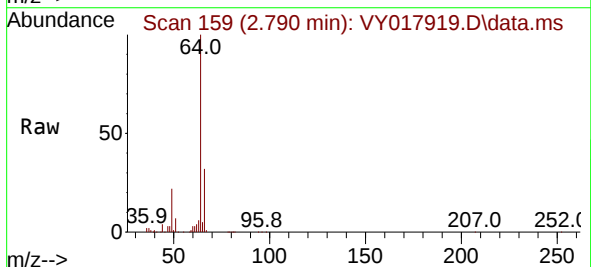
Tgt Ion: 94 Resp: 12194
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

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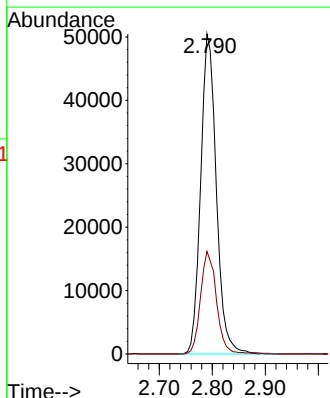
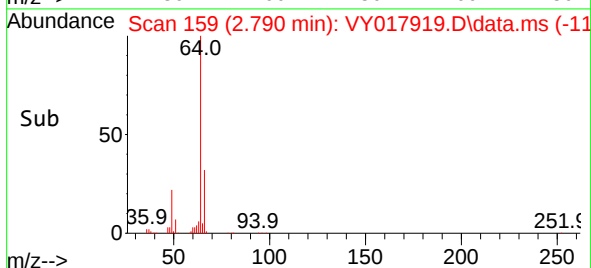
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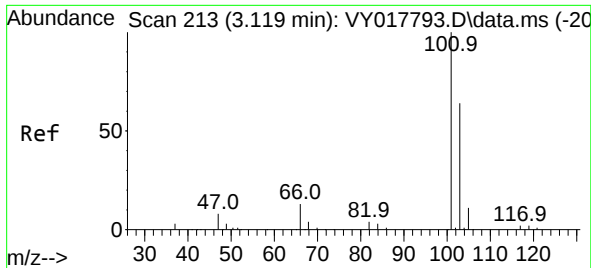


#6
Chloroethane
Concen: 68.011 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017919.D
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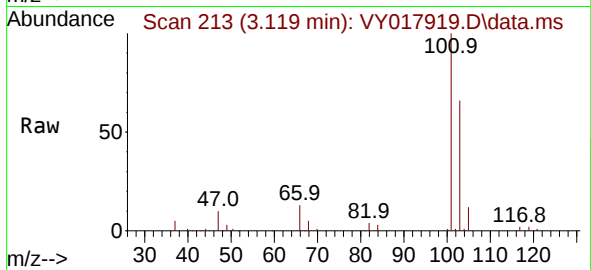
Tgt Ion: 64 Resp: 103454
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 50.665 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017919.D
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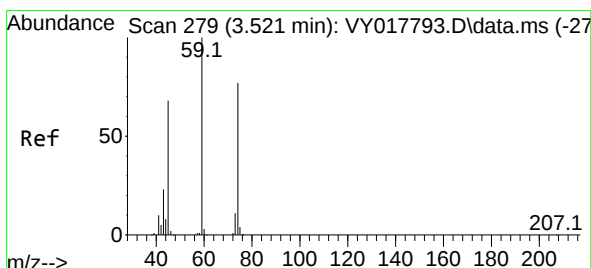
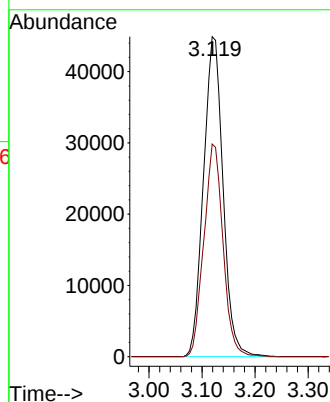
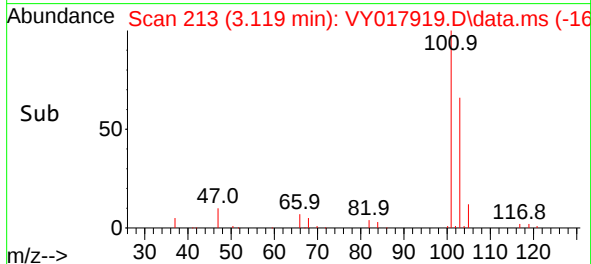
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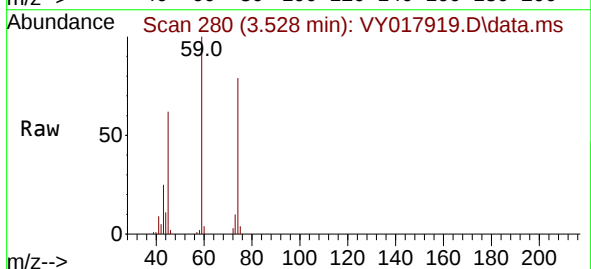
Tgt Ion:101 Resp: 11519
Ion Ratio Lower Upper
101 100
103 66.5 49.3 73.9

Manual Integrations
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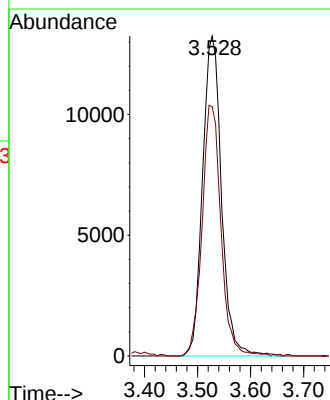
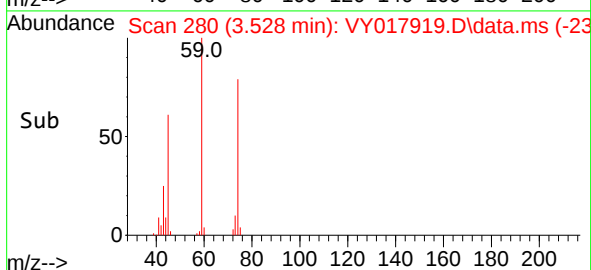
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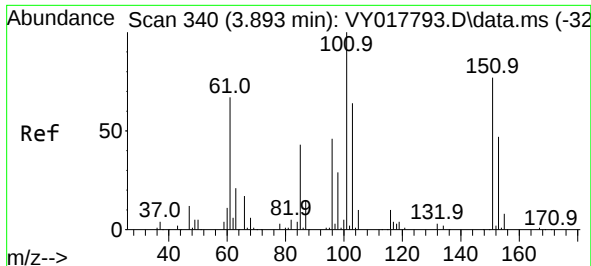


#8
Diethyl Ether
Concen: 49.090 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28



Tgt Ion: 74 Resp: 32785
Ion Ratio Lower Upper
74 100
45 78.5 41.3 124.1





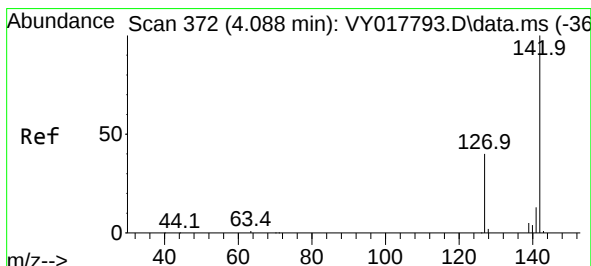
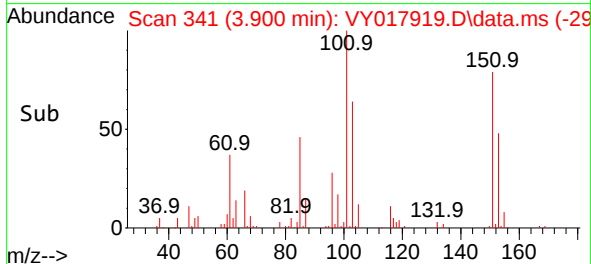
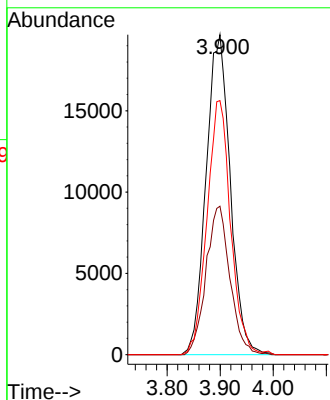
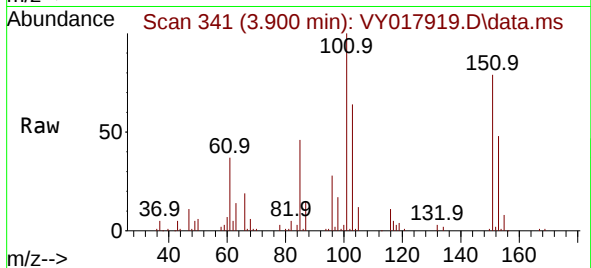
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.726 ug/l
RT: 3.900 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6234
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 77.4 61.7 92.5

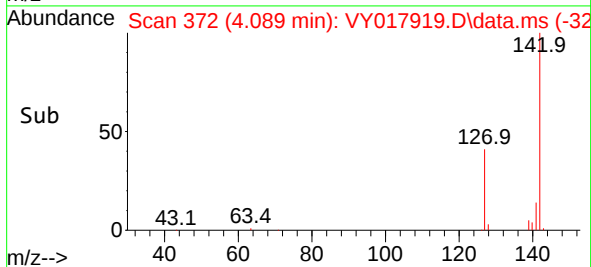
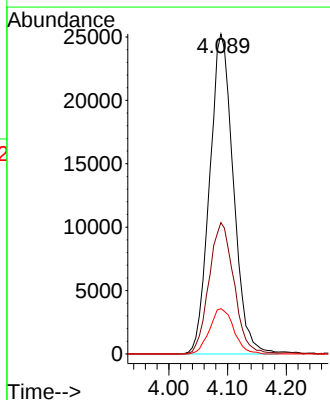
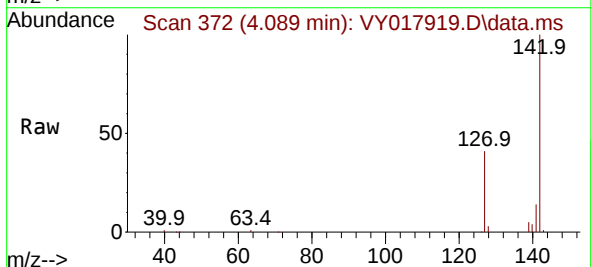
Manual Integrations
APPROVED

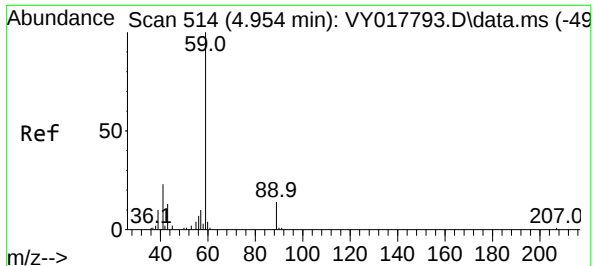
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#10
Methyl Iodide
Concen: 47.733 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

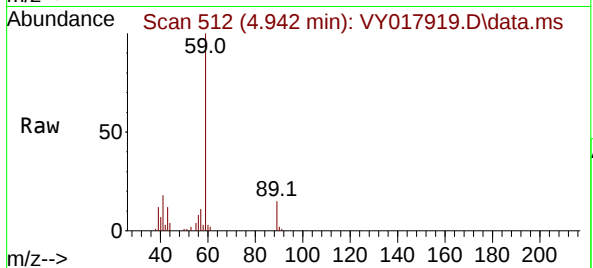
Tgt Ion:142 Resp: 70777
Ion Ratio Lower Upper
142 100
127 43.2 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 231.751 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

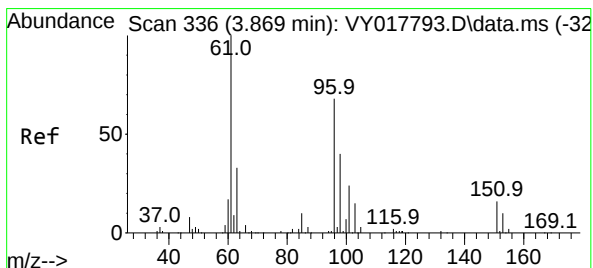
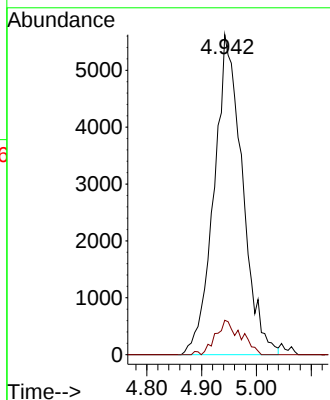
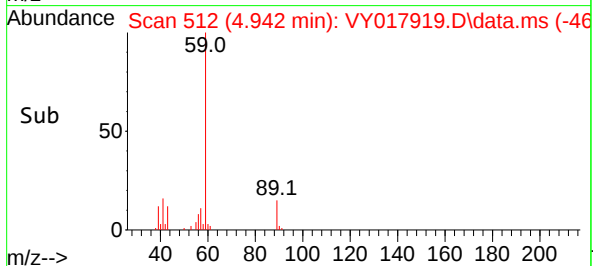
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 2023
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6

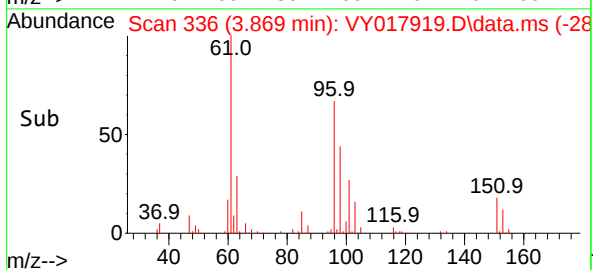
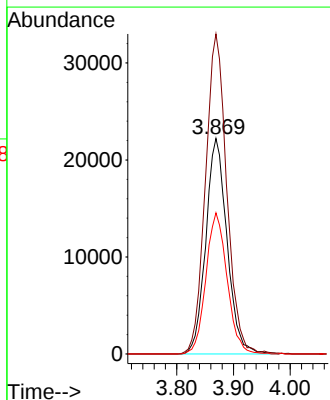
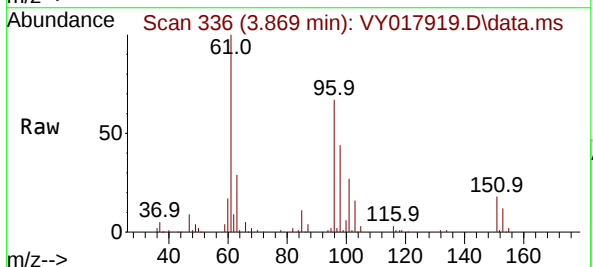
Manual Integrations
APPROVED

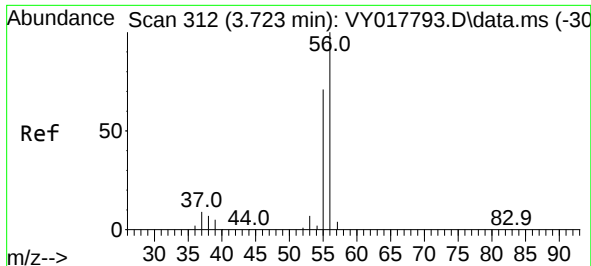
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#12
1,1-Dichloroethene
Concen: 45.346 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Tgt Ion: 96 Resp: 57857
Ion Ratio Lower Upper
96 100
61 148.5 114.6 171.8
98 65.5 50.8 76.2





#13

Acrolein

Concen: 205.141 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 16998

Ion Ratio Lower Upper

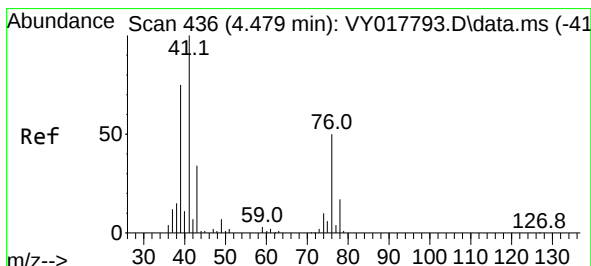
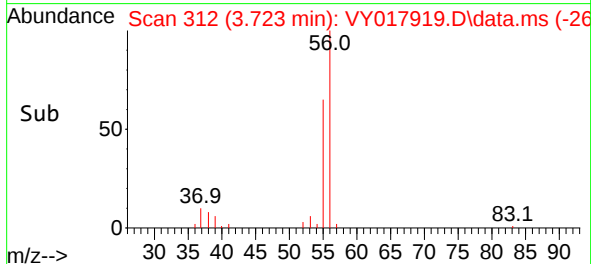
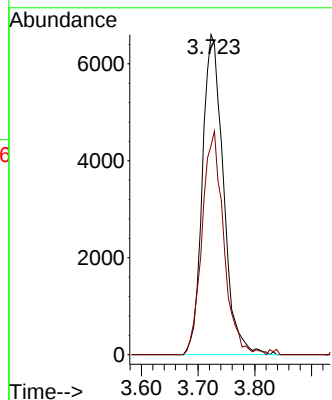
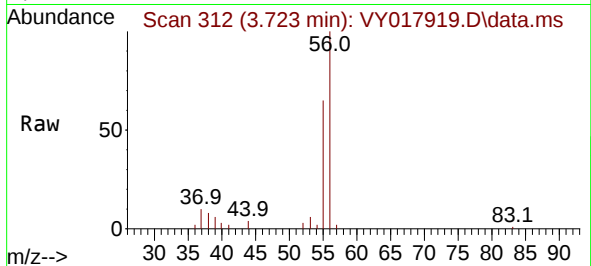
56 100

55 71.0 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#14

Allyl chloride

Concen: 42.791 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

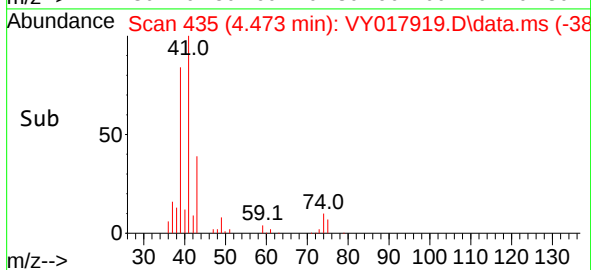
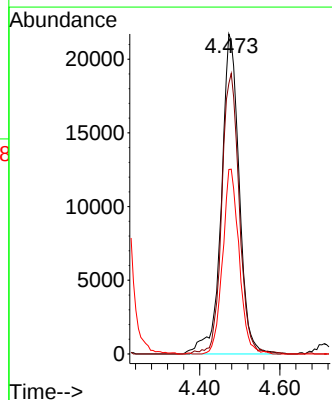
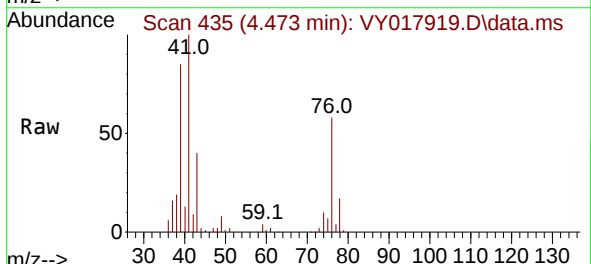
Tgt Ion: 41 Resp: 66981

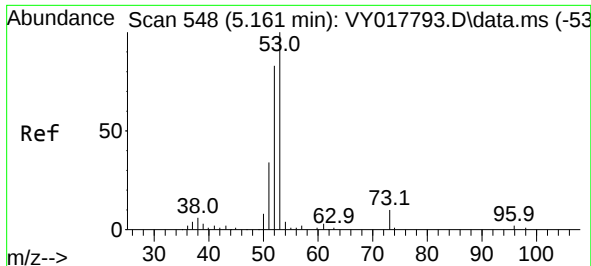
Ion Ratio Lower Upper

41 100

39 86.1 58.3 87.5

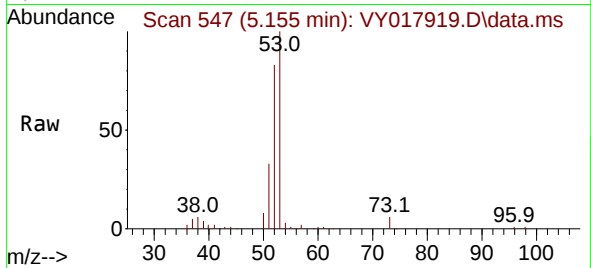
76 53.5 39.0 58.6





#15
Acrylonitrile
Concen: 239.531 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

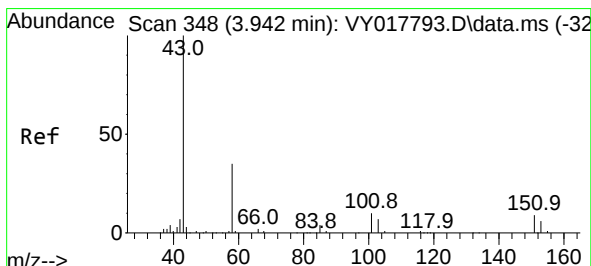
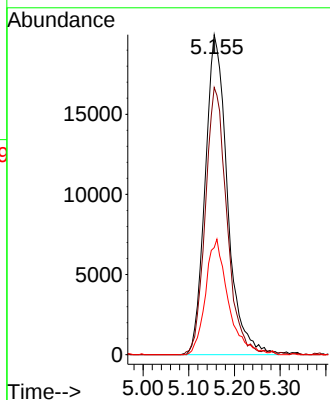
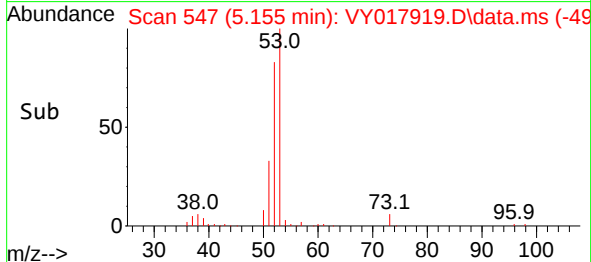
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 6752
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 36.7 28.4 42.6

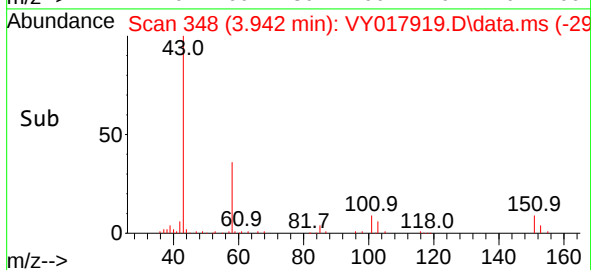
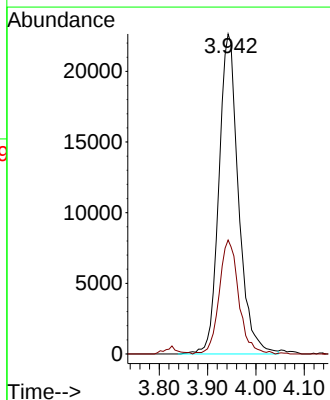
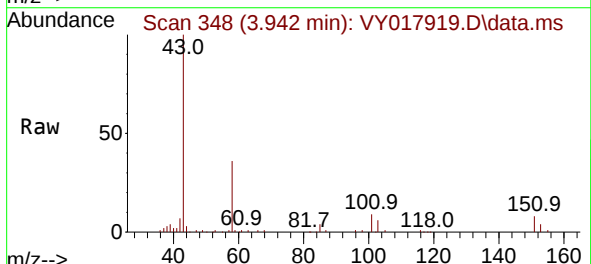
Manual Integrations
APPROVED

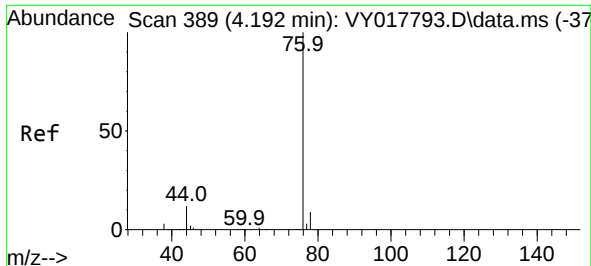
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#16
Acetone
Concen: 260.622 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

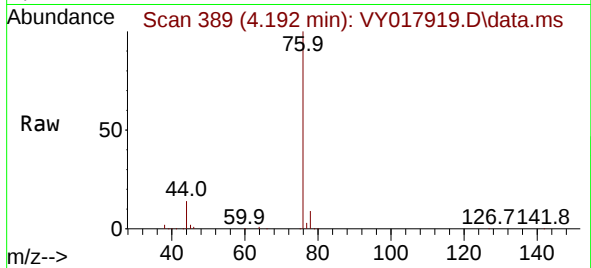
Tgt Ion: 43 Resp: 63715
Ion Ratio Lower Upper
43 100
58 35.4 31.7 47.5





#17
Carbon Disulfide
Concen: 41.446 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

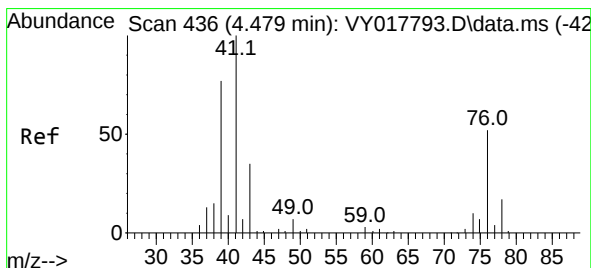
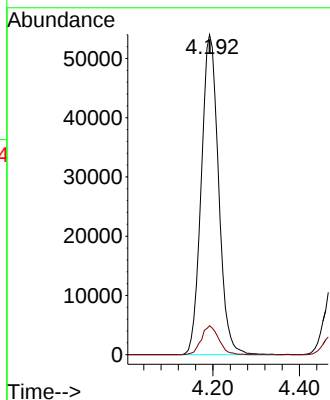
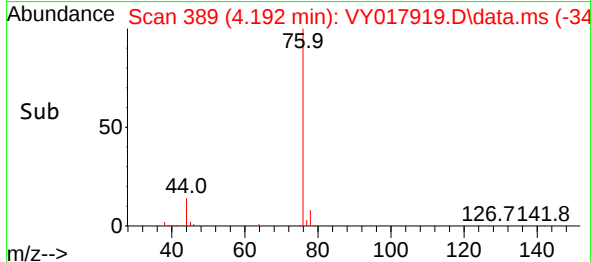
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 149652
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

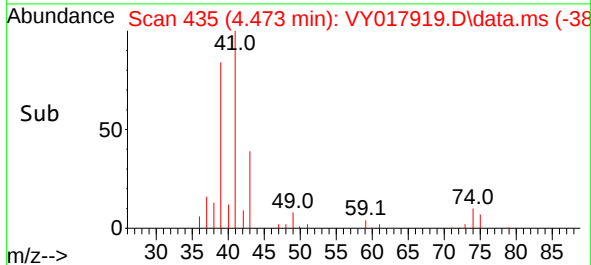
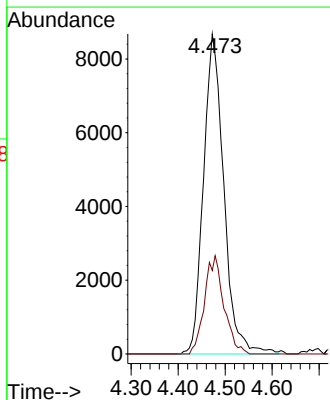
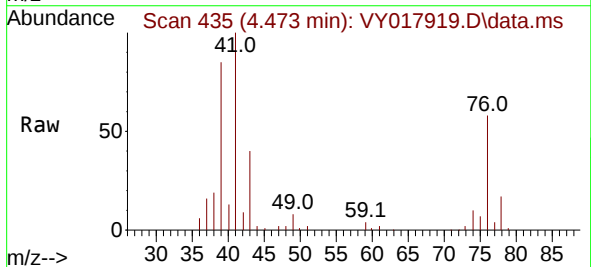
Manual Integrations
APPROVED

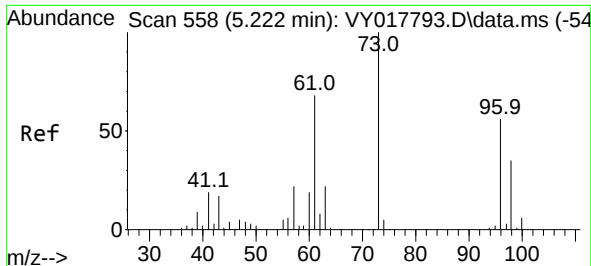
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#18
Methyl Acetate
Concen: 48.080 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

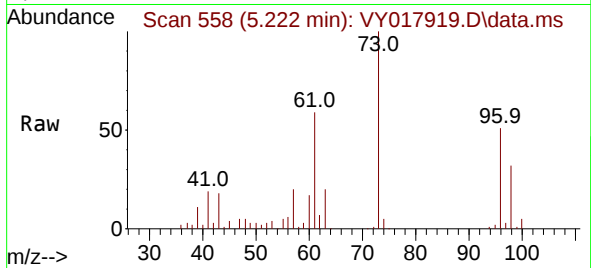
Tgt Ion: 43 Resp: 26035
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 50.935 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

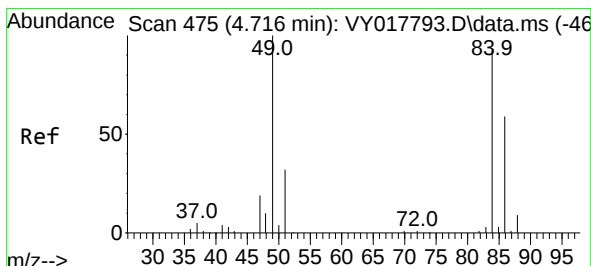
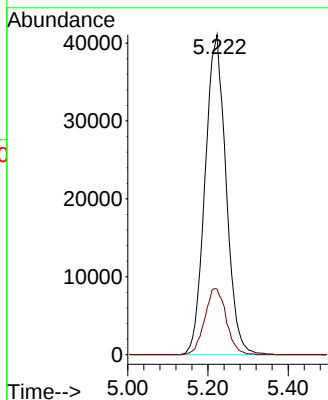
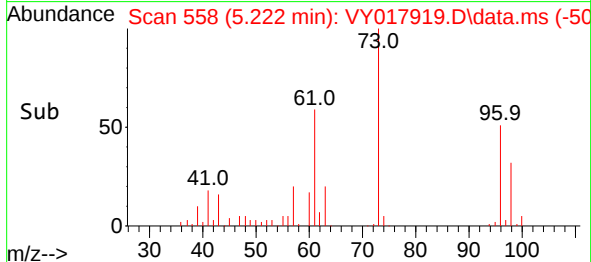
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 14880
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

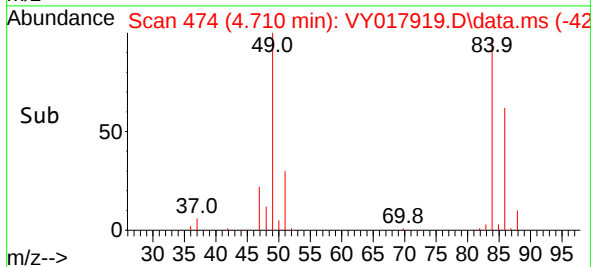
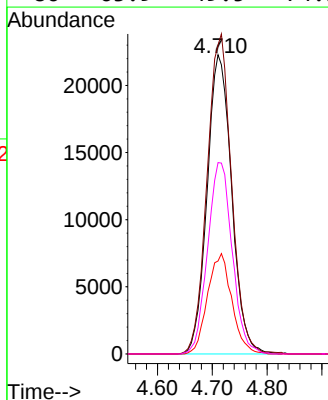
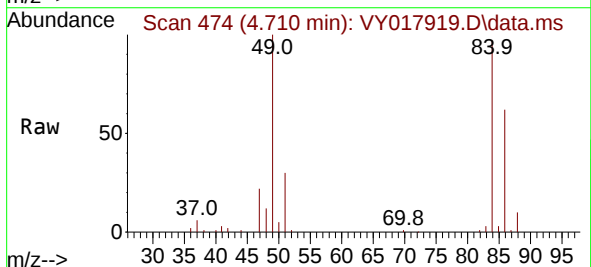
Manual Integrations
APPROVED

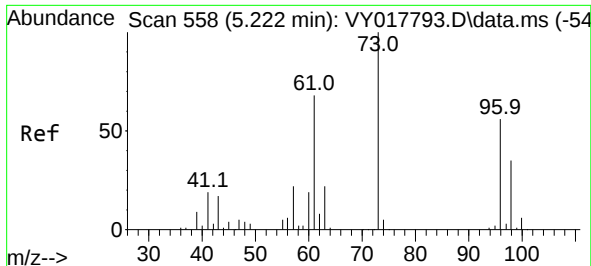
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#20
Methylene Chloride
Concen: 46.013 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

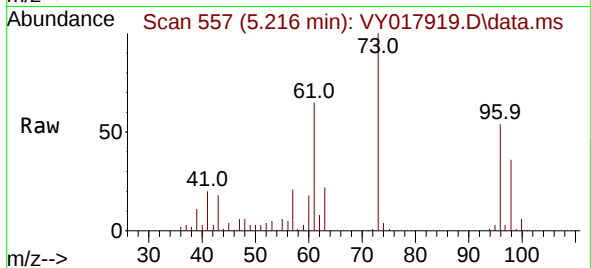
Tgt Ion: 84 Resp: 69249
Ion Ratio Lower Upper
84 100
49 103.3 84.4 126.6
51 31.1 26.0 39.0
86 63.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.570 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

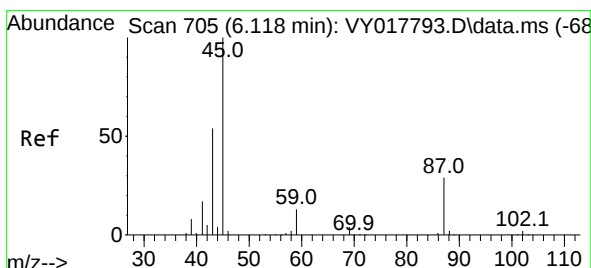
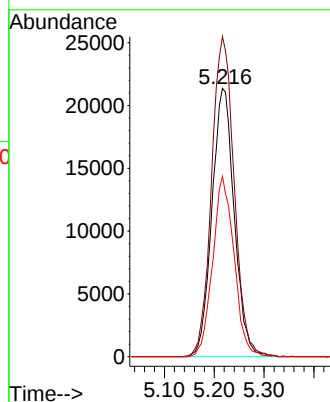
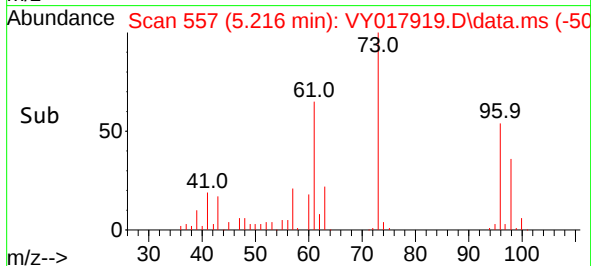
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



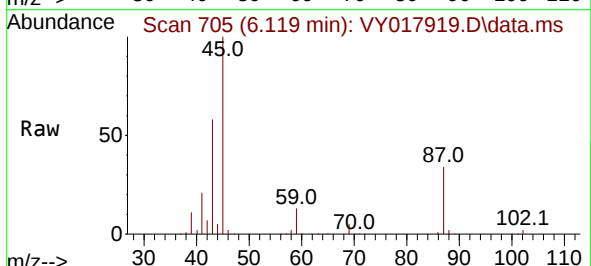
Tgt Ion: 96 Resp: 66315
Ion Ratio Lower Upper
96 100
61 119.3 97.5 146.3
98 67.2 50.5 75.7

Manual Integrations
APPROVED

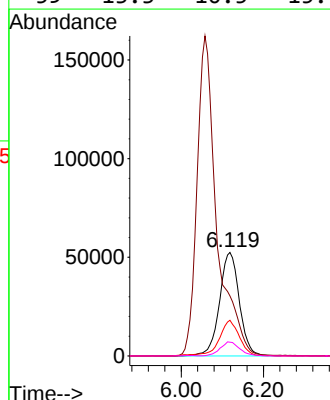
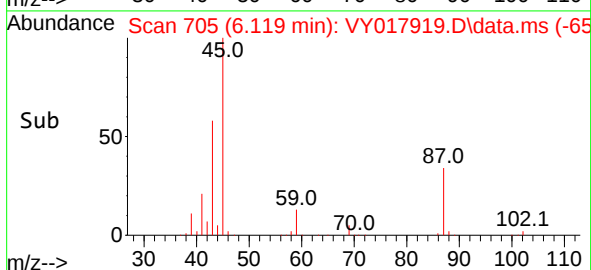
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

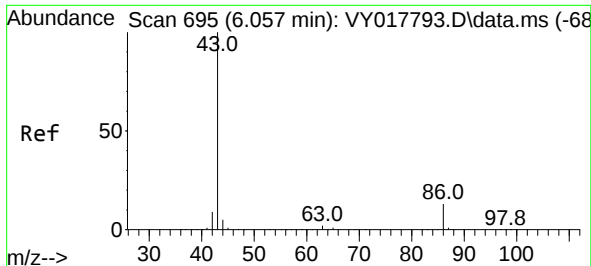


#22
Diisopropyl ether
Concen: 48.735 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28



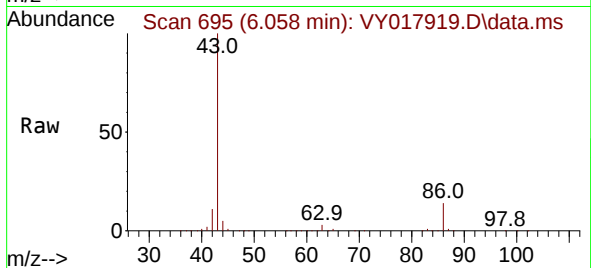
Tgt Ion: 45 Resp: 176321
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 34.4 25.0 37.6
59 13.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 245.342 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017919.D
 Acq: 12 Apr 2024 09:28

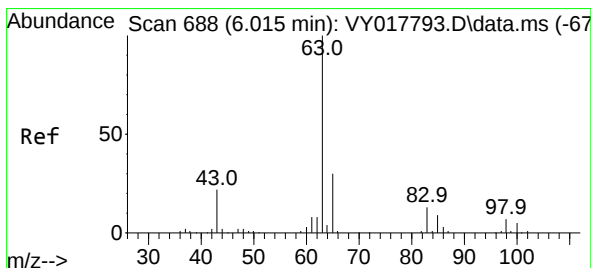
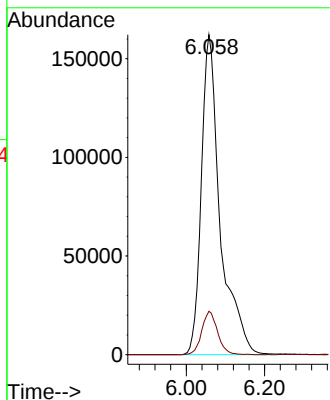
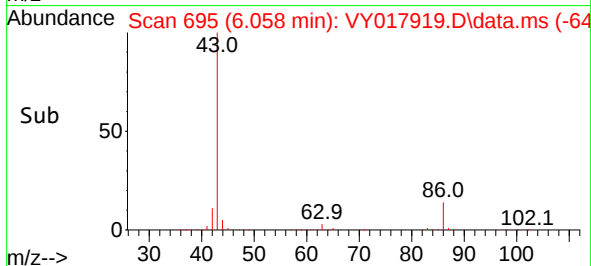
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



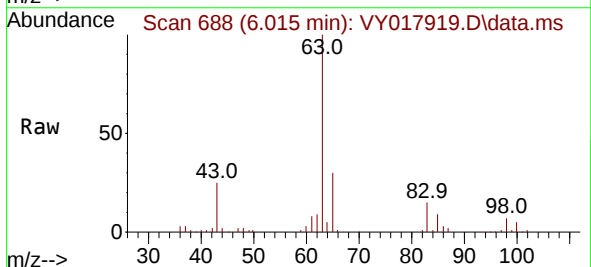
Tgt Ion: 43 Resp: 541949
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.6 16.0

Manual Integrations
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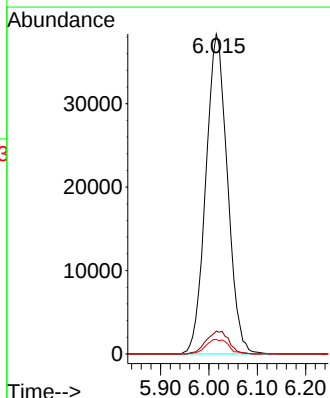
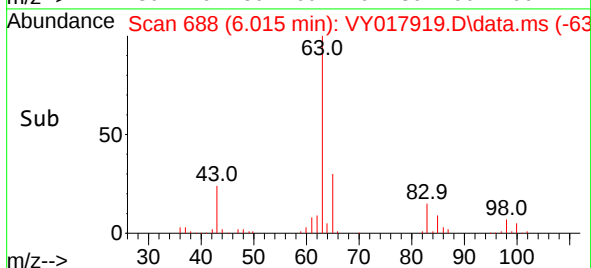
Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024

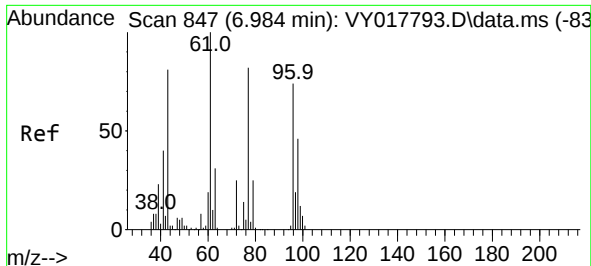


#24
 1,1-Dichloroethane
 Concen: 49.548 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017919.D
 Acq: 12 Apr 2024 09:28



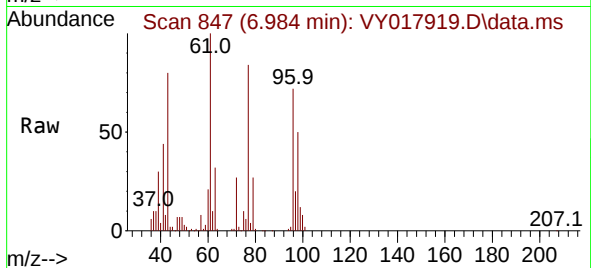
Tgt Ion: 63 Resp: 118979
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 251.745 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

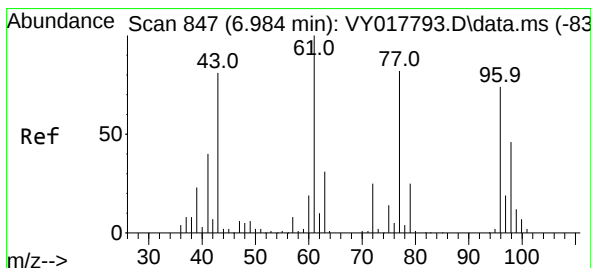
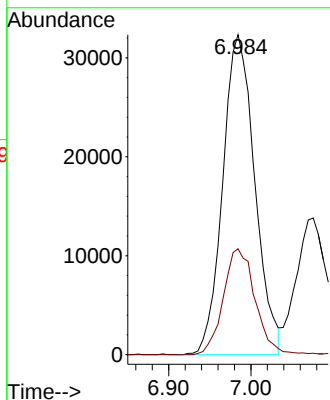
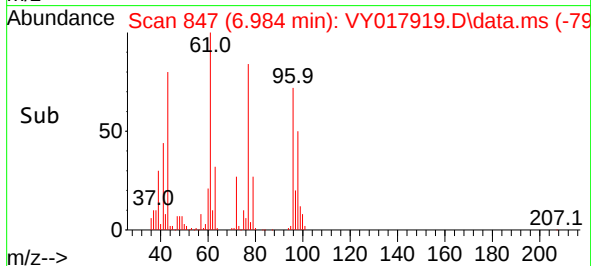
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 87675
Ion Ratio Lower Upper
43 100
72 33.1 27.3 40.9

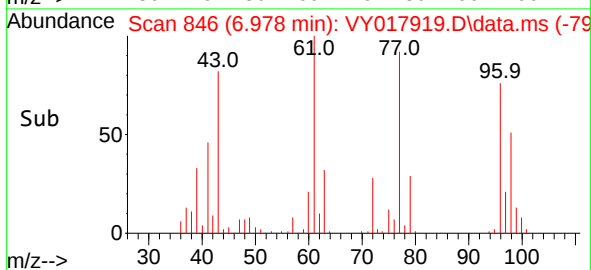
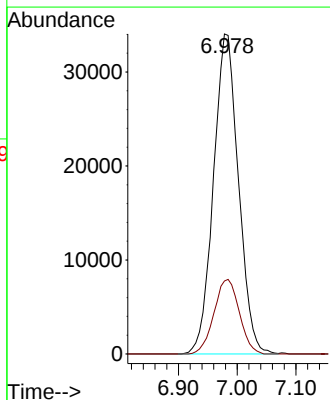
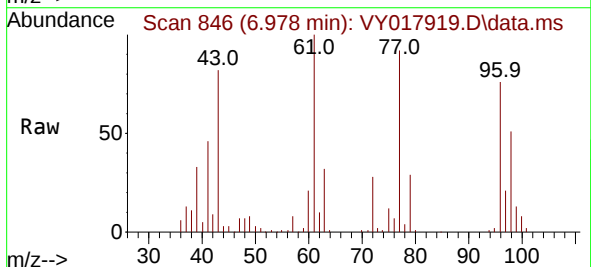
Manual Integrations
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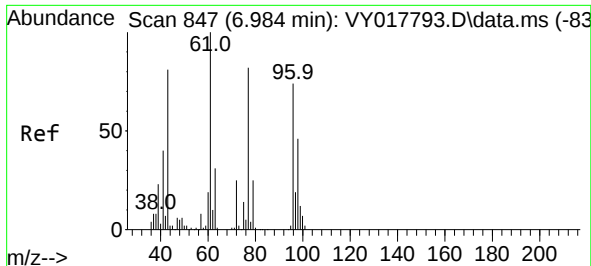
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#26
2,2-Dichloropropane
Concen: 48.494 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Tgt Ion: 77 Resp: 100579
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.673 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

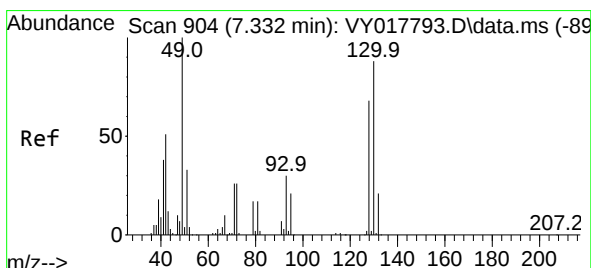
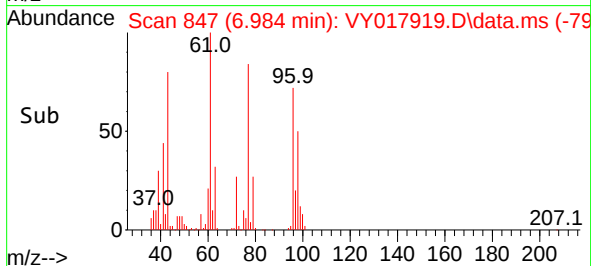
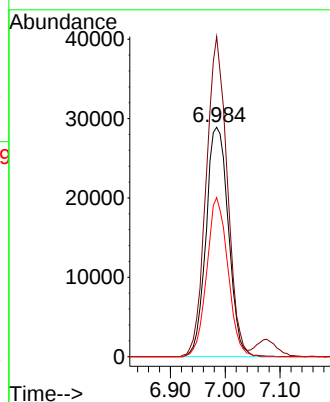
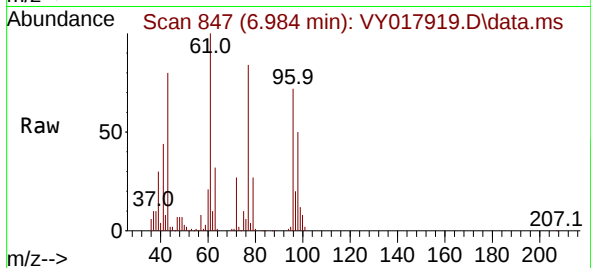
VSTDCCC050

Tgt Ion:	96	Resp:	8176
Ion Ratio	Lower	Upper	
96	100		
61	130.9	0.0	256.2
98	65.5	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#28

Bromochloromethane

Concen: 49.073 ug/l

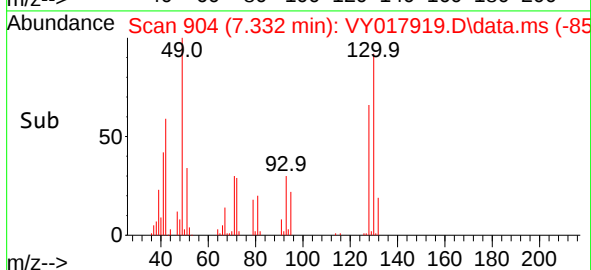
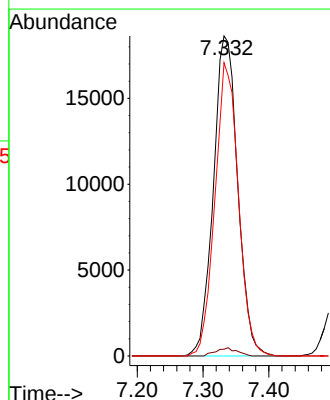
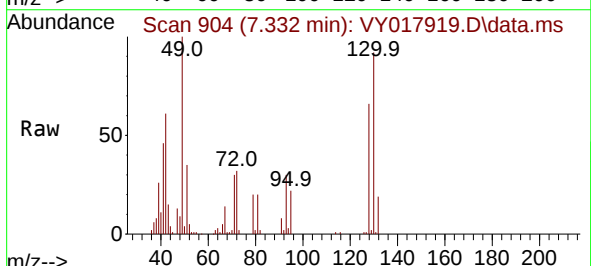
RT: 7.332 min Scan# 904

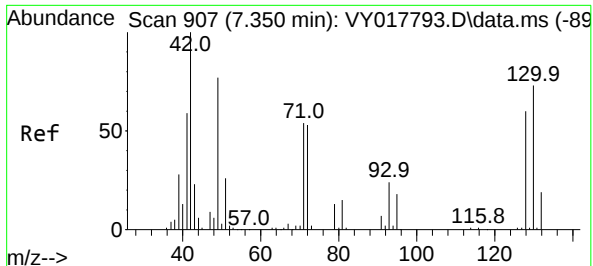
Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Tgt Ion:	49	Resp:	47921
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	4.6
130	88.3	72.7	109.1





#29

Tetrahydrofuran

Concen: 240.376 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

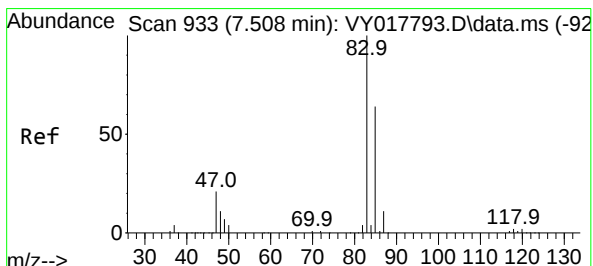
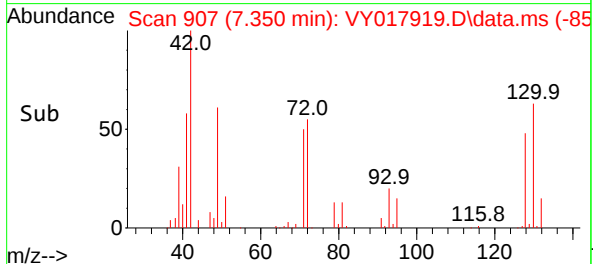
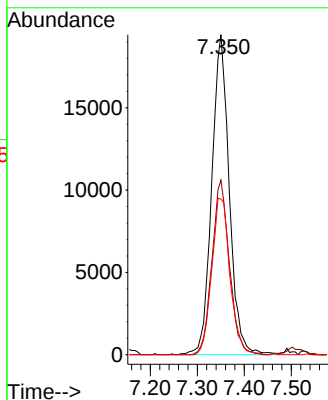
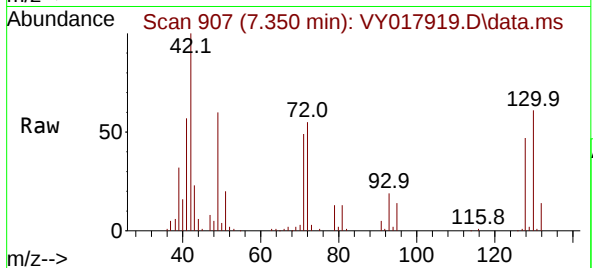
Tgt Ion: 42 Resp: 5023

Ion	Ratio	Lower	Upper
42	100		
72	54.2	43.0	64.4
71	51.0	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#30

Chloroform

Concen: 52.249 ug/l

RT: 7.509 min Scan# 933

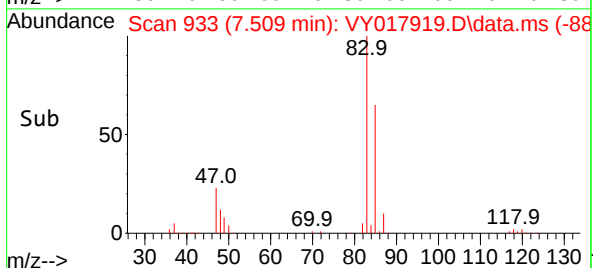
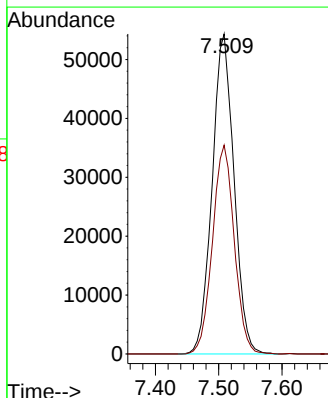
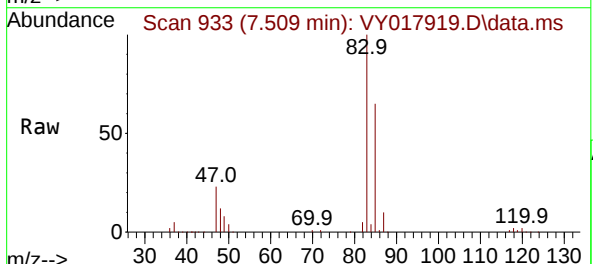
Delta R.T. 0.000 min

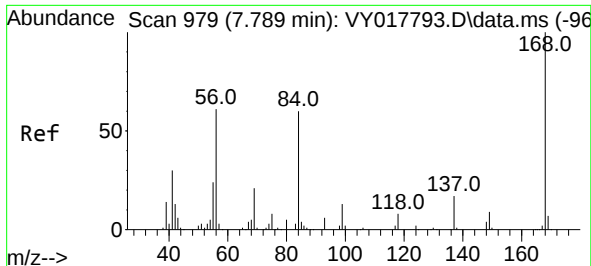
Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Tgt Ion: 83 Resp: 130177

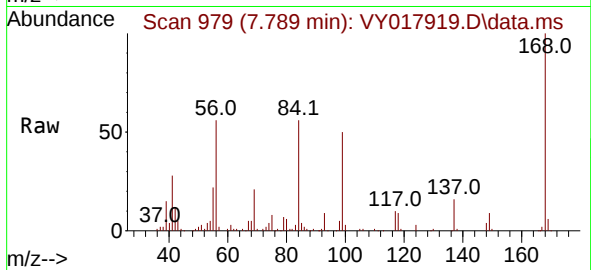
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.2	78.4





#31
Cyclohexane
Concen: 39.957 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

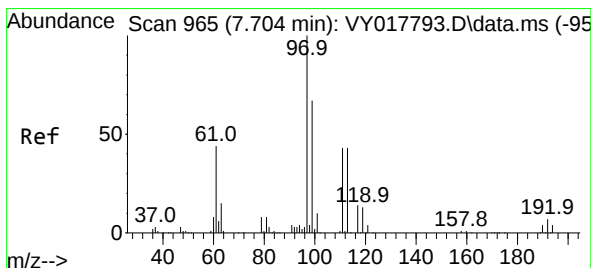
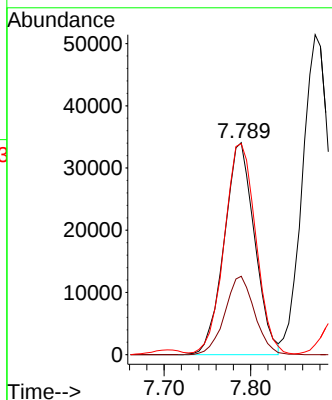
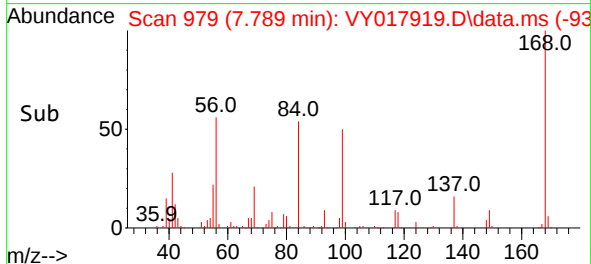
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



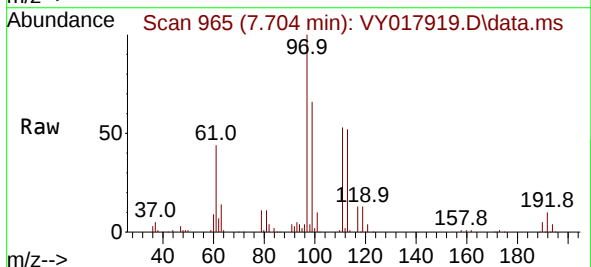
Tgt Ion: 56 Resp: 83250
Ion Ratio Lower Upper
56 100
69 37.0 28.7 43.1
84 97.7 77.7 116.5

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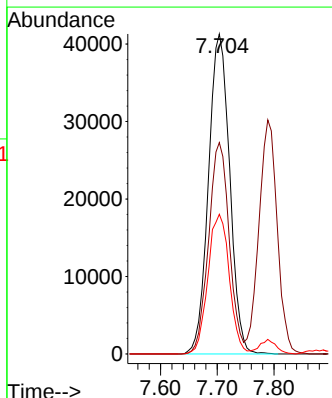
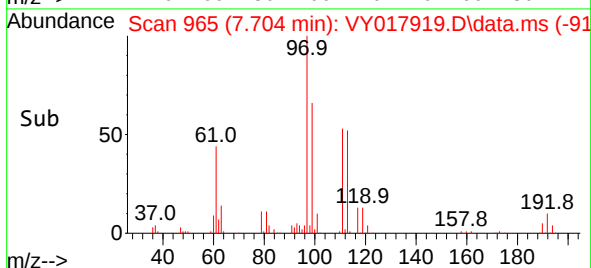
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

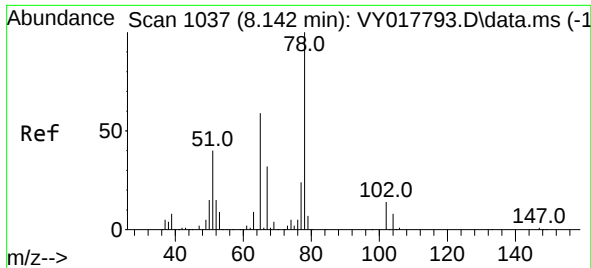


#32
1,1,1-Trichloroethane
Concen: 50.581 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28



Tgt Ion: 97 Resp: 107260
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 44.2 32.6 48.8





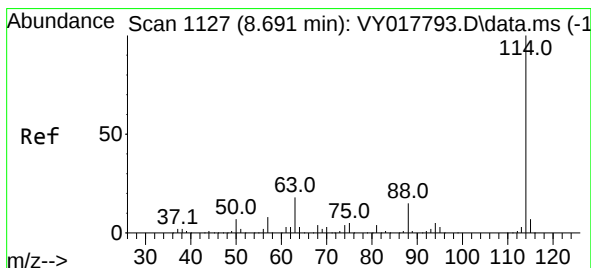
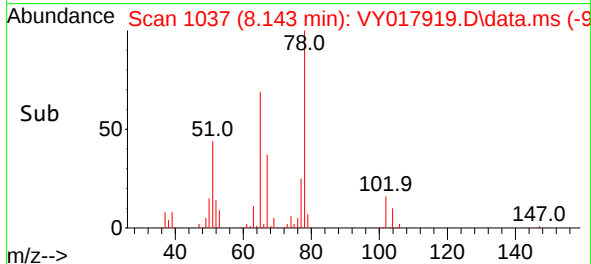
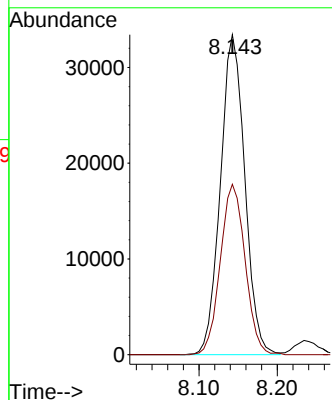
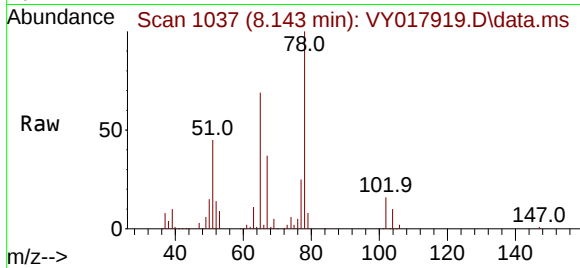
#33
1,2-Dichloroethane-d4
Concen: 61.237 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 72425
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6

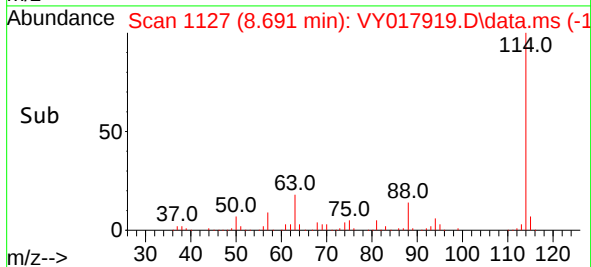
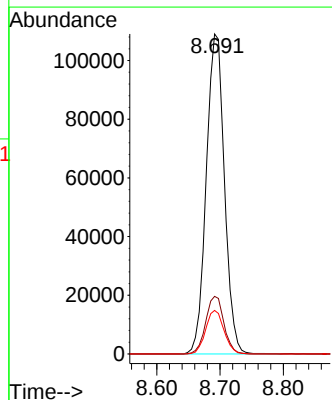
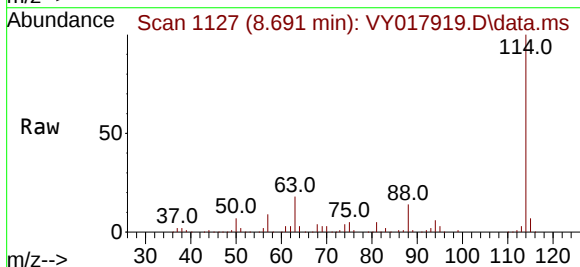
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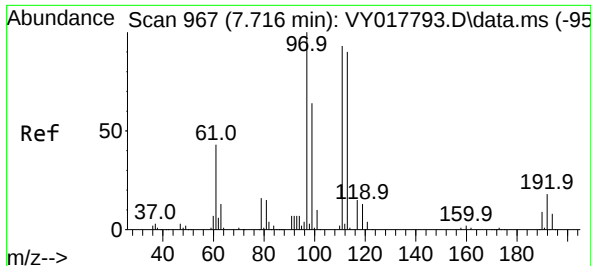
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

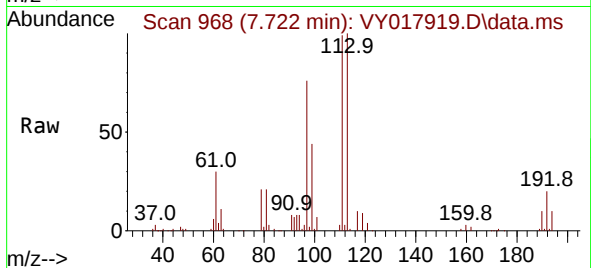
Tgt Ion:114 Resp: 217985
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.0
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 61.372 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

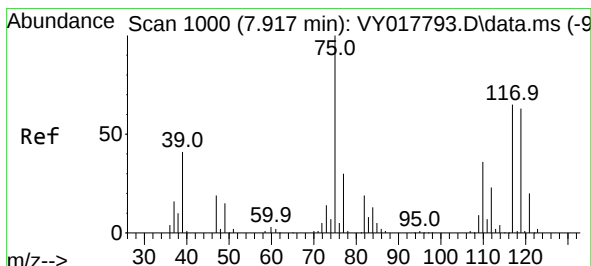
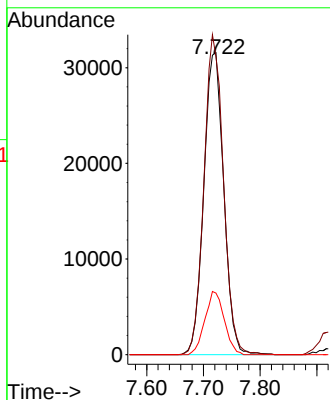
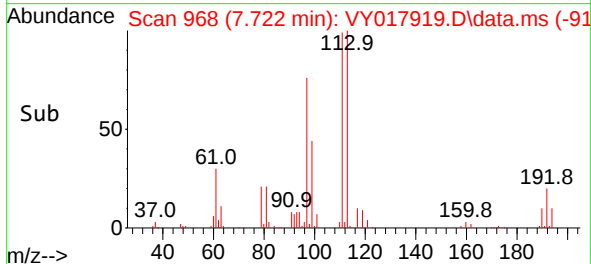
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 7730
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 20.3 15.9 23.9

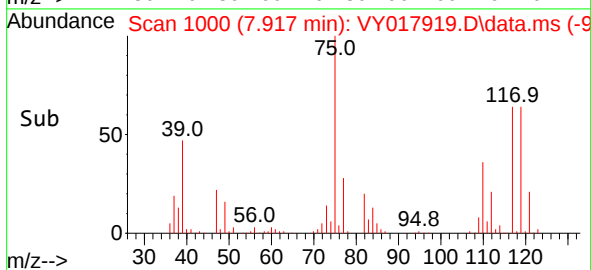
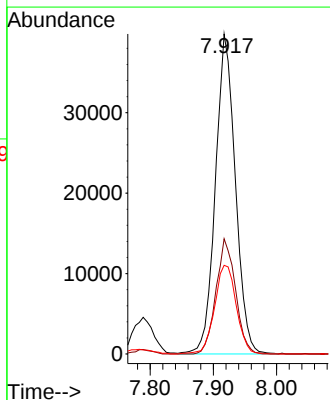
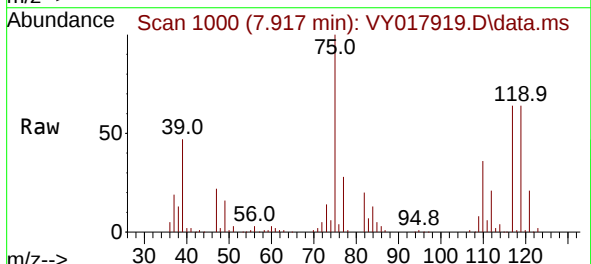
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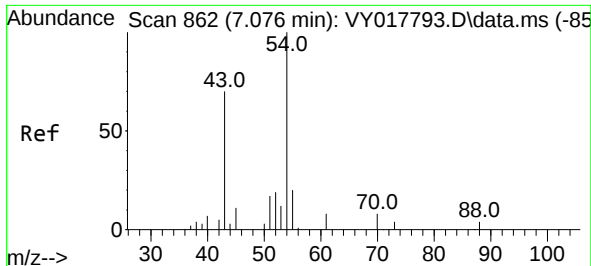
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#36
1,1-Dichloropropene
Concen: 47.352 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Tgt Ion: 75 Resp: 87027
Ion Ratio Lower Upper
75 100
110 35.2 19.0 57.0
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 47.347 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

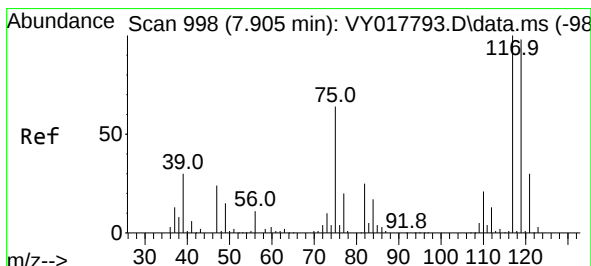
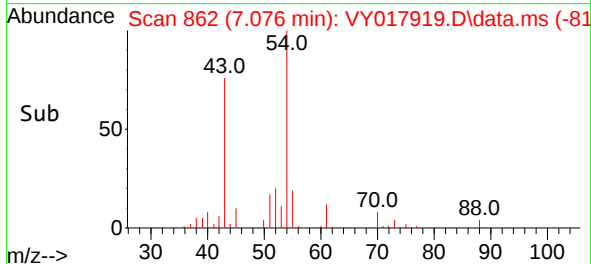
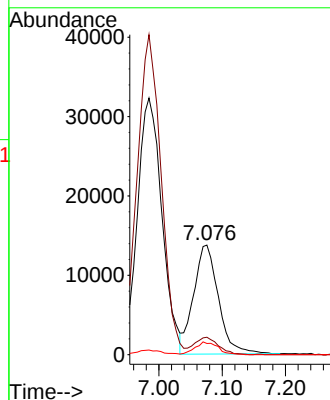
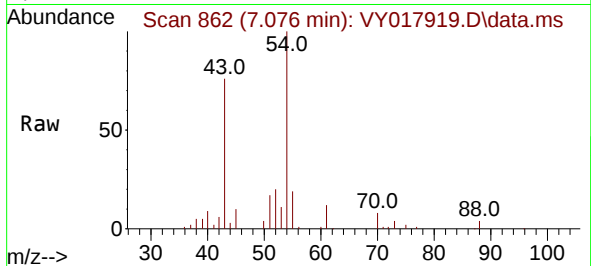
VSTDCCC050

Tgt Ion: 43	Resp: 3755
Ion Ratio	Lower Upper
43 100	
61 15.1	12.6 19.0
70 10.7	7.8 11.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#38

Carbon Tetrachloride

Concen: 48.983 ug/l

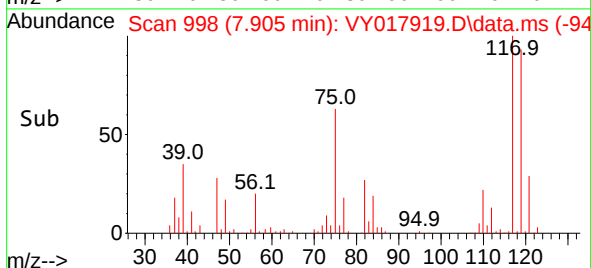
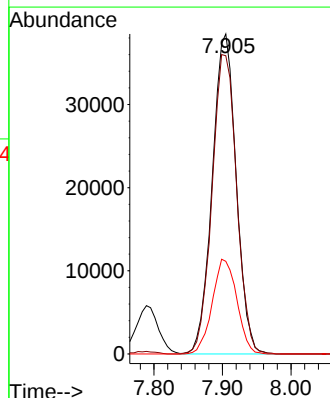
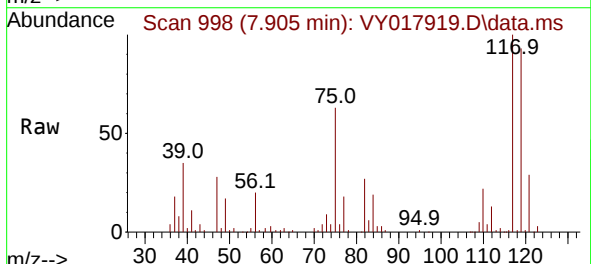
RT: 7.905 min Scan# 998

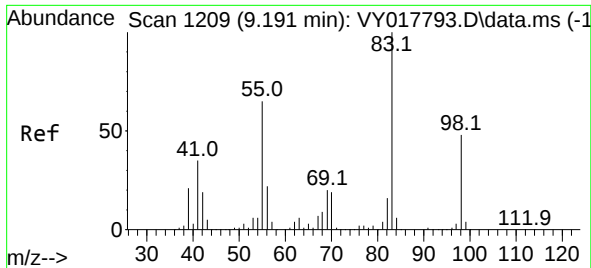
Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Tgt Ion:117	Resp: 93457
Ion Ratio	Lower Upper
117 100	
119 93.2	75.8 113.6
121 28.9	24.0 36.0





#39

Methylcyclohexane

Concen: 43.933 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10085

Ion Ratio Lower Upper

83 100

55 63.2 51.5 77.3

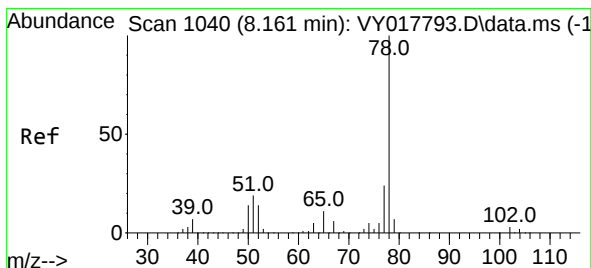
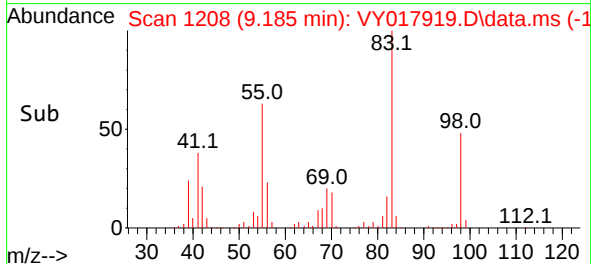
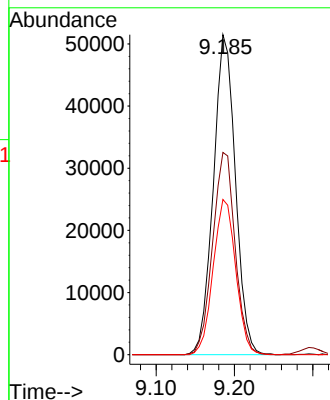
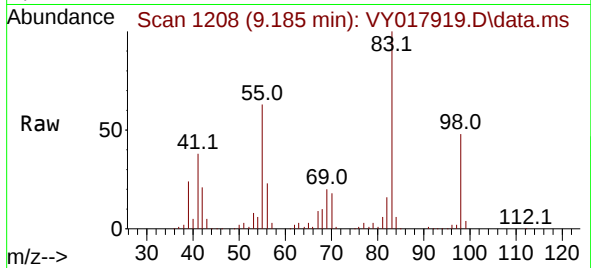
98 48.5 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#40

Benzene

Concen: 48.874 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY017919.D

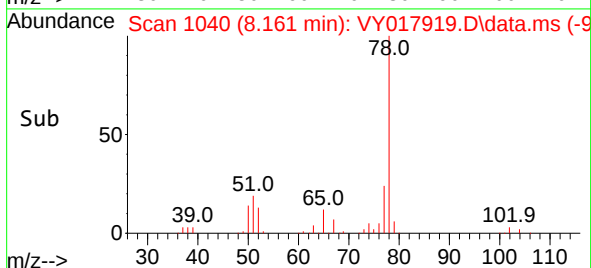
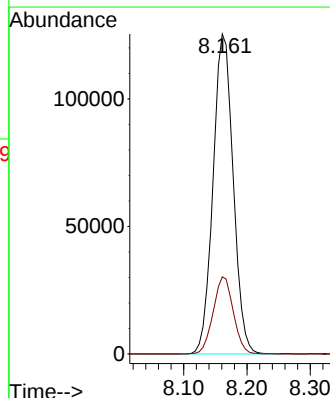
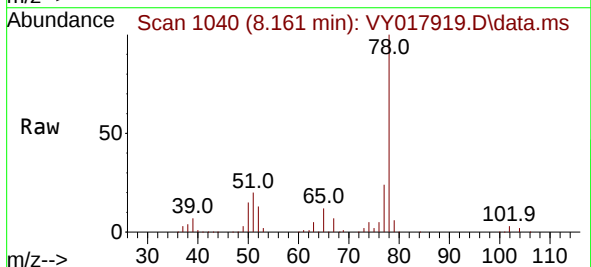
Acq: 12 Apr 2024 09:28

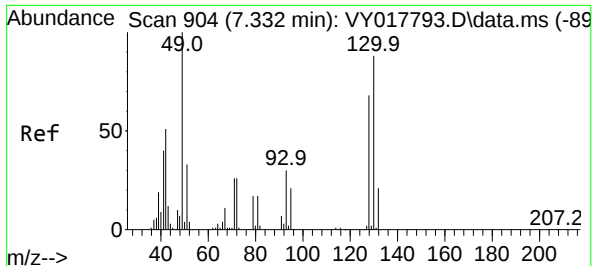
Tgt Ion: 78 Resp: 276821

Ion Ratio Lower Upper

78 100

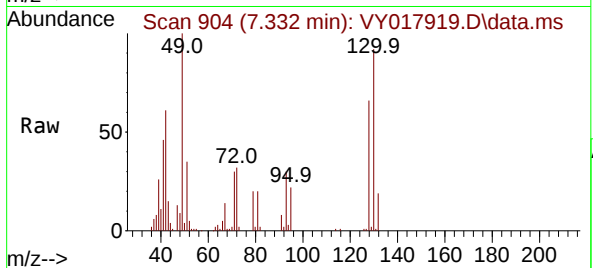
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 52.120 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

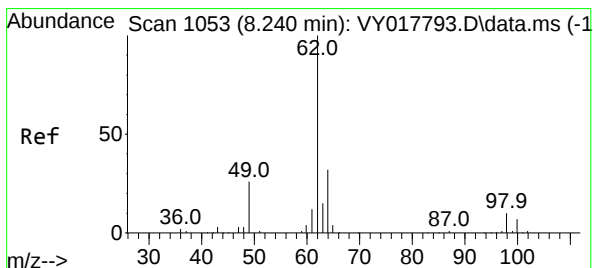
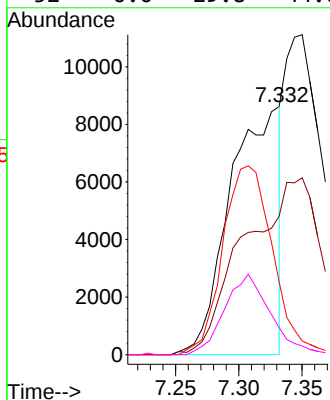
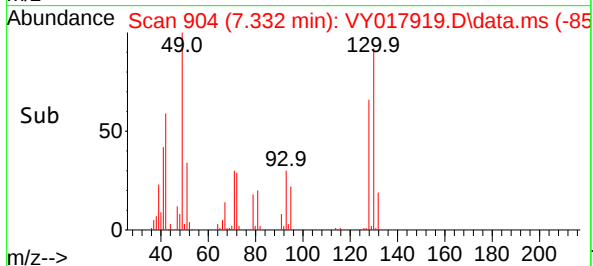
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2382
Ion Ratio Lower Upper
41 100
39 111.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

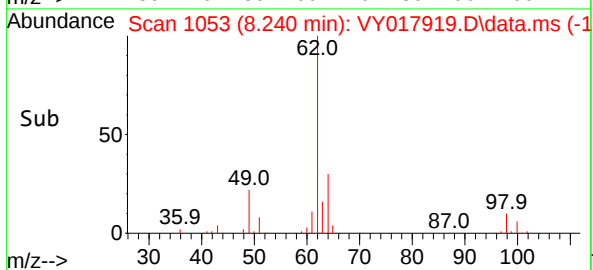
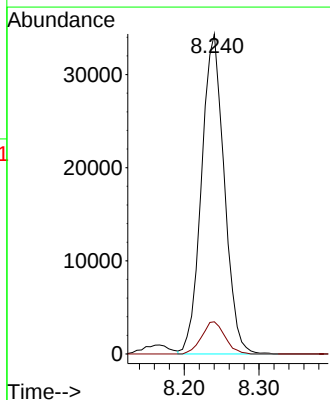
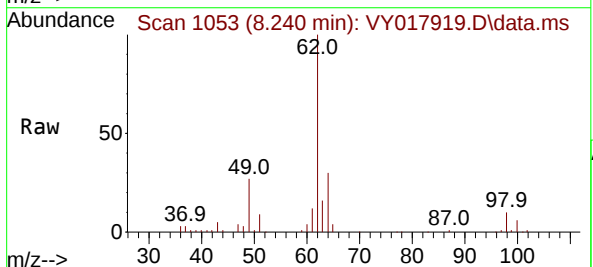
Manual Integrations
APPROVED

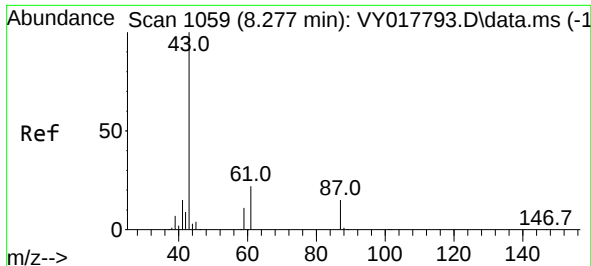
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#42
1,2-Dichloroethane
Concen: 52.028 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

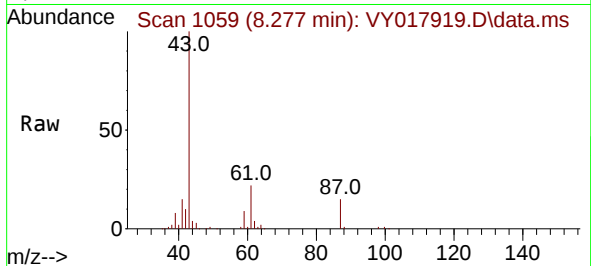
Tgt Ion: 62 Resp: 72531
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 47.624 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

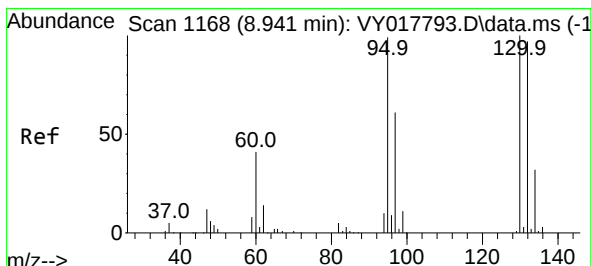
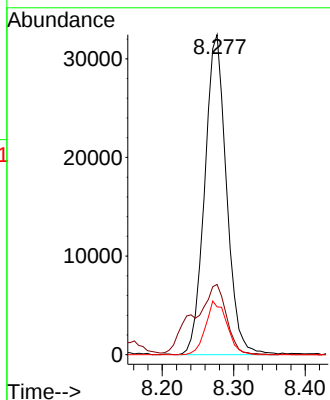
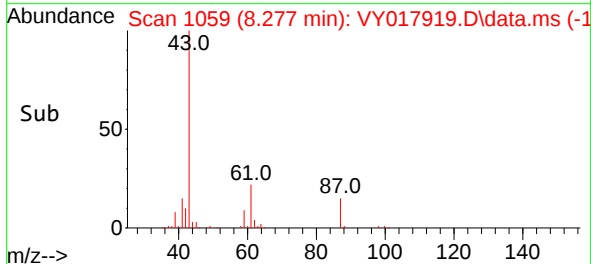
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



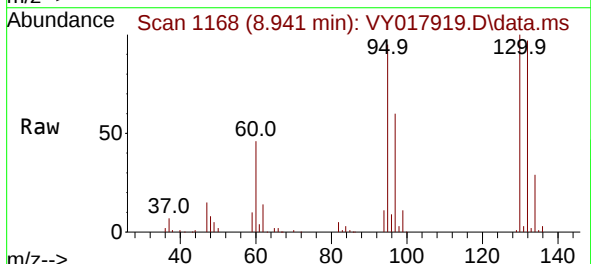
Tgt Ion: 43 Resp: 6854
Ion Ratio Lower Upper
43 100
61 33.3 27.9 41.9
87 16.4 13.1 19.7

Manual Integrations
APPROVED

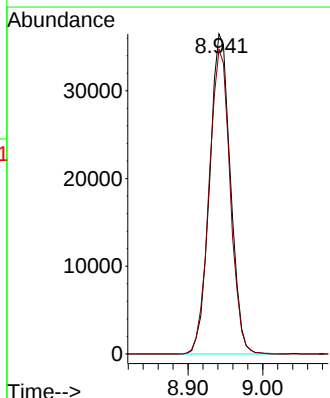
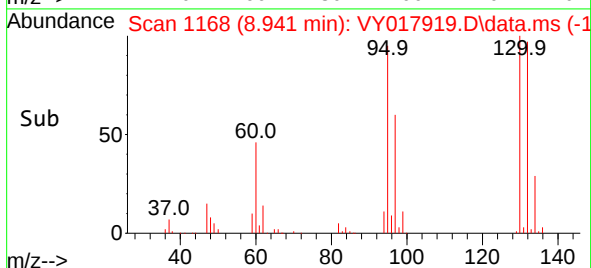
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

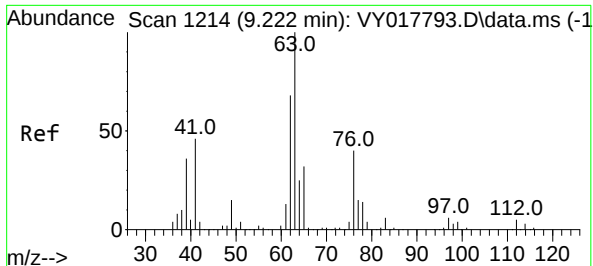


#44
Trichloroethene
Concen: 47.992 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28



Tgt Ion:130 Resp: 70721
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.333 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 64928

Ion Ratio Lower Upper

63 100

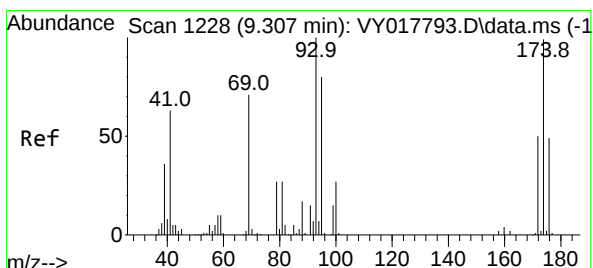
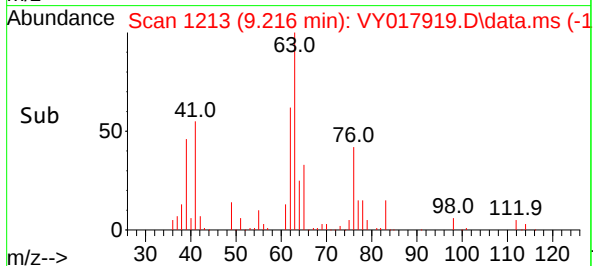
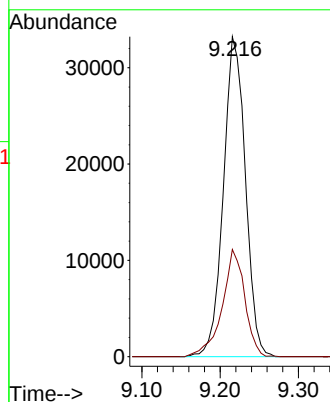
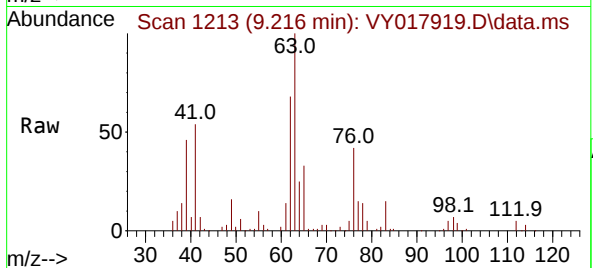
65 33.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#46

Dibromomethane

Concen: 50.693 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

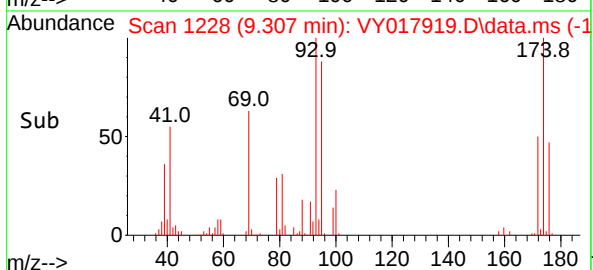
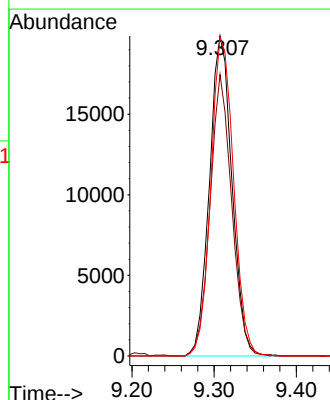
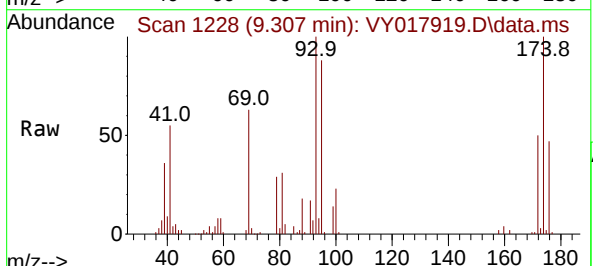
Tgt Ion: 93 Resp: 37905

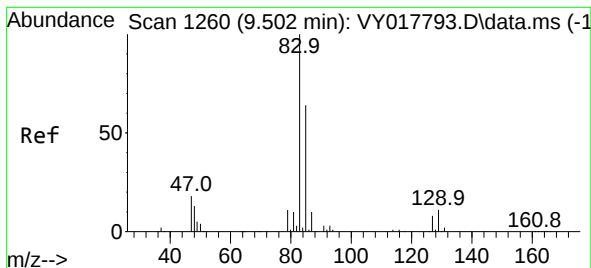
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 100.1 80.9 121.3





#47

Bromodichloromethane

Concen: 52.846 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

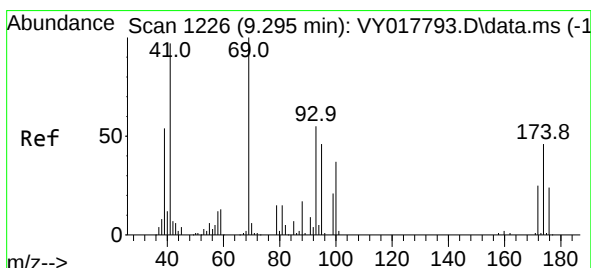
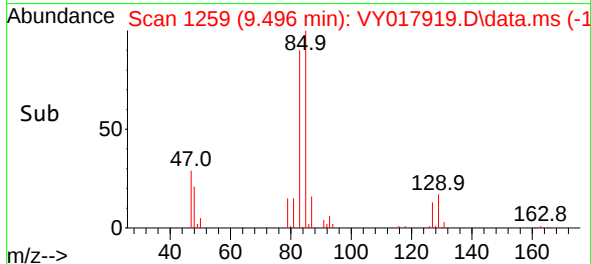
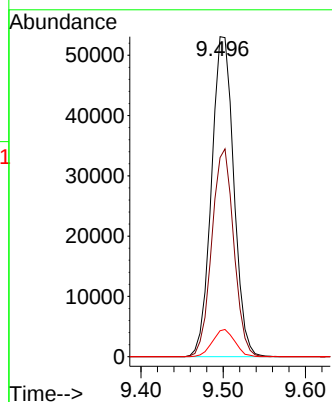
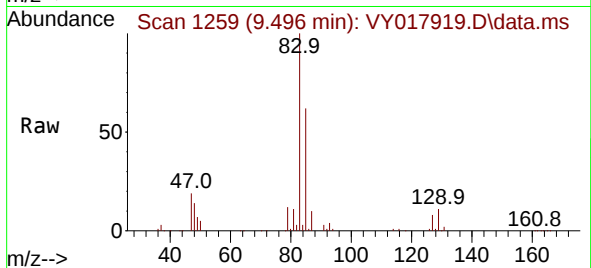
VSTDCCC050

Tgt Ion:	83	Resp:	9984
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.1	75.1
127	8.1	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#48

Methyl methacrylate

Concen: 49.091 ug/l

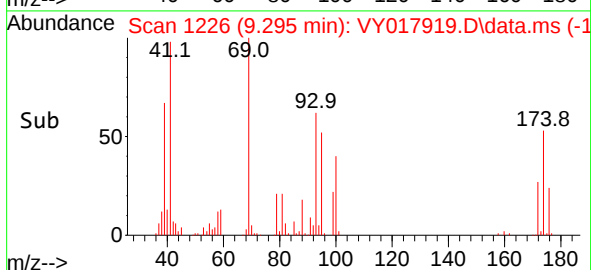
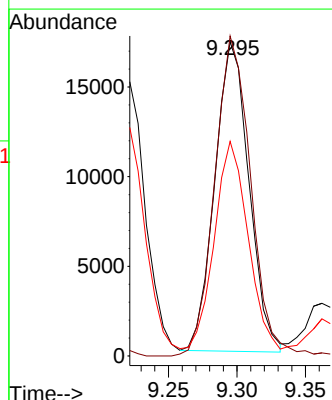
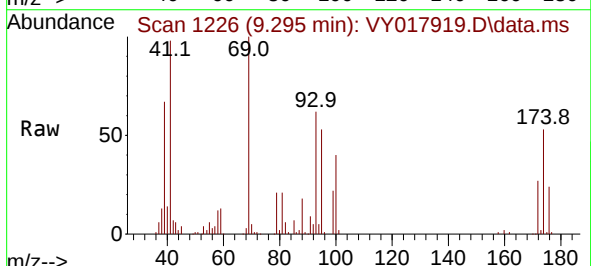
RT: 9.295 min Scan# 1226

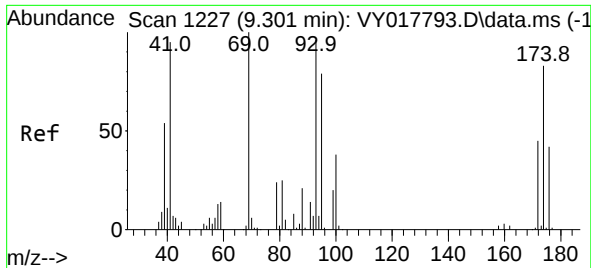
Delta R.T. -0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

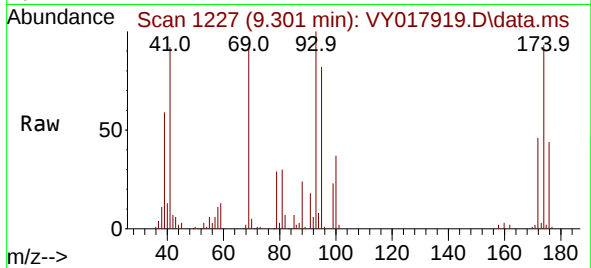
Tgt Ion:	41	Resp:	29885
Ion	Ratio	Lower	Upper
41	100		
69	109.9	84.1	126.1
39	69.7	43.6	65.4





#49
1,4-Dioxane
Concen: 985.090 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

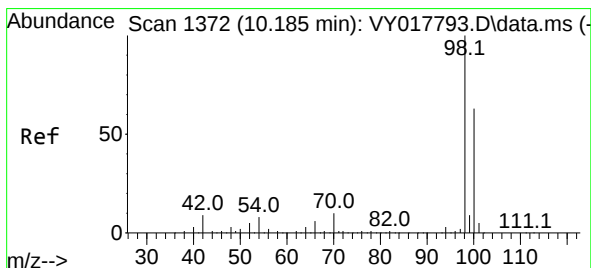
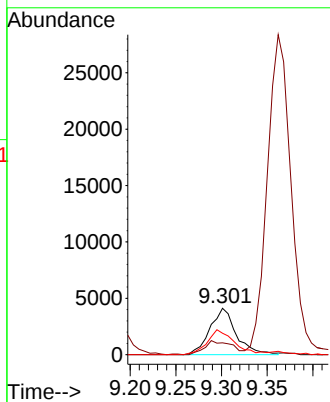
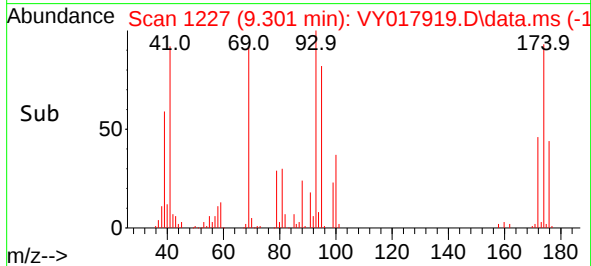
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 8269
Ion Ratio Lower Upper
88 100
43 29.9 0.0 0.0
58 55.7 49.3 73.9

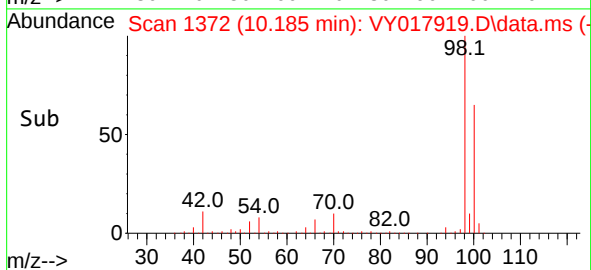
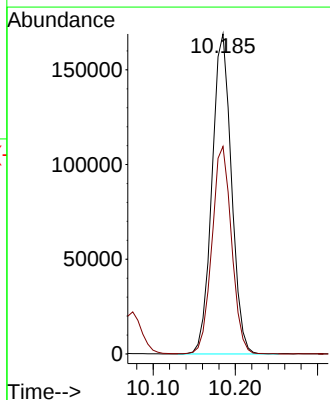
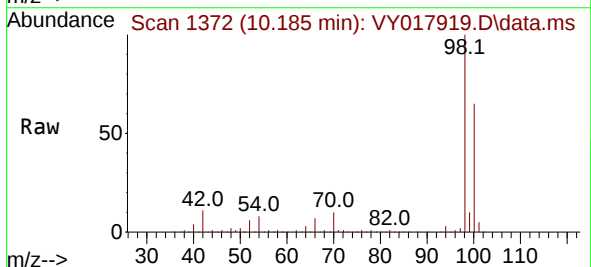
Manual Integrations
APPROVED

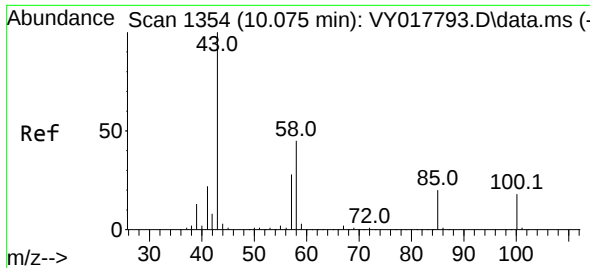
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#50
Toluene-d8
Concen: 58.962 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

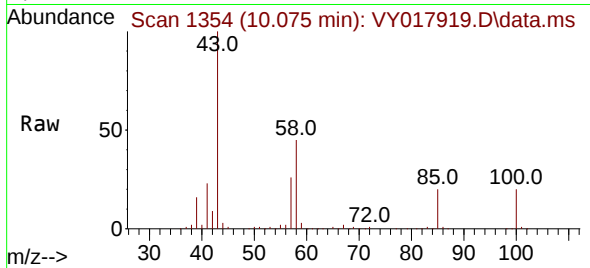
Tgt Ion: 98 Resp: 277429
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 266.327 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

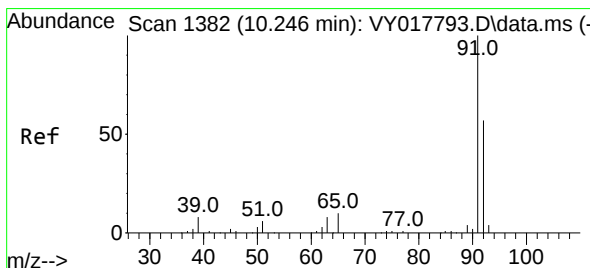
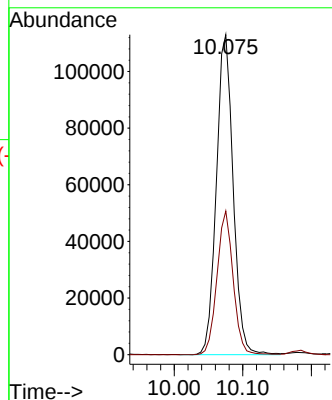
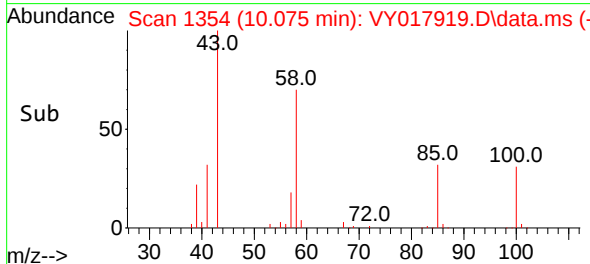
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 19175
Ion Ratio Lower Upper
43 100
58 43.2 35.7 53.5

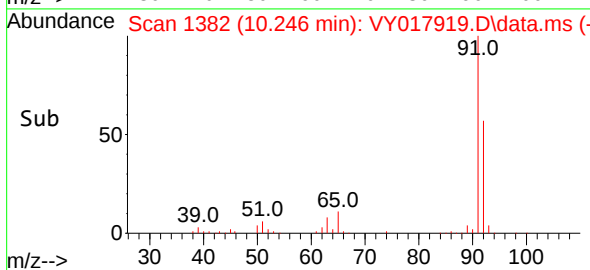
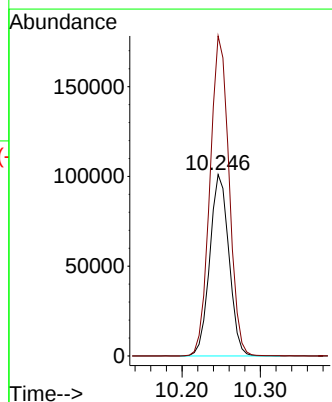
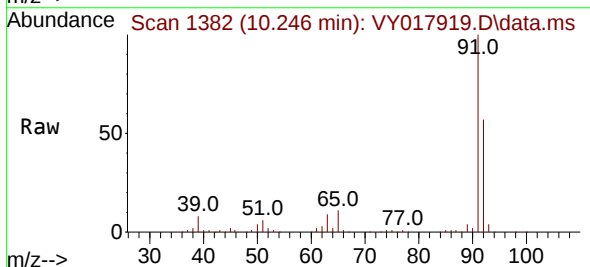
Manual Integrations
APPROVED

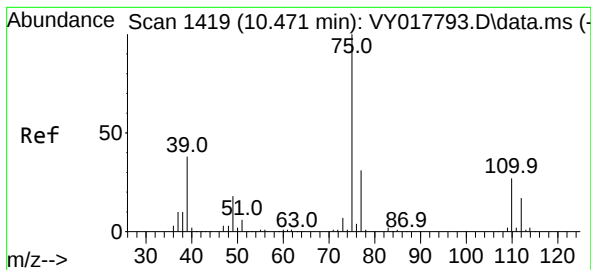
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#52
Toluene
Concen: 49.895 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

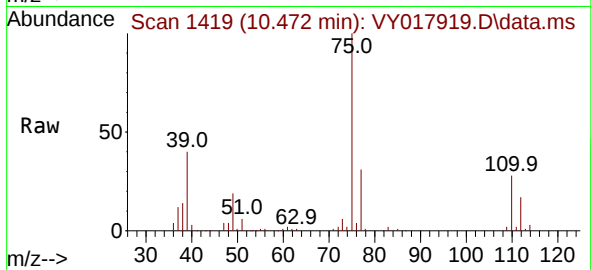
Tgt Ion: 92 Resp: 171419
Ion Ratio Lower Upper
92 100
91 176.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 50.302 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

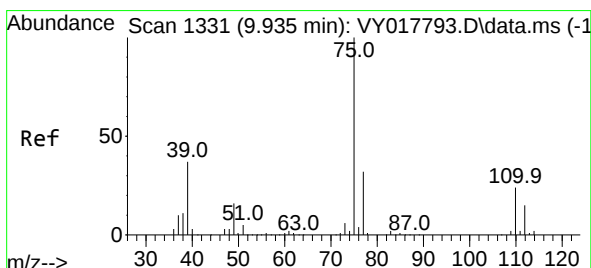
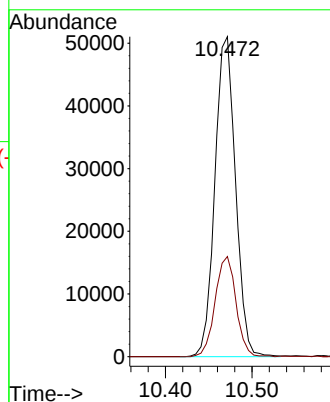
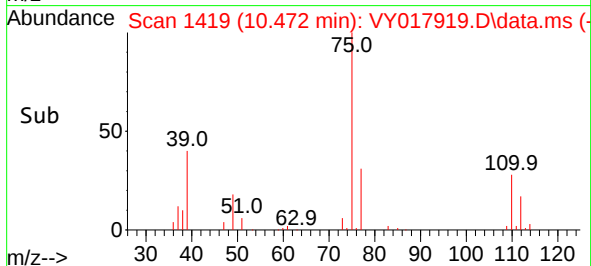
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 84380
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1

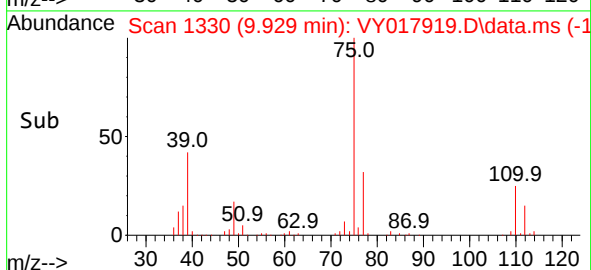
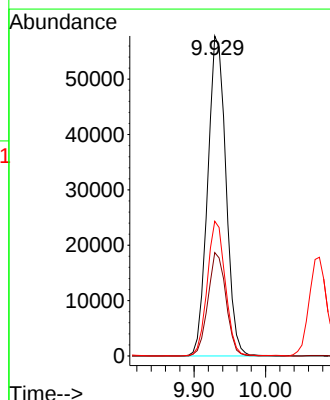
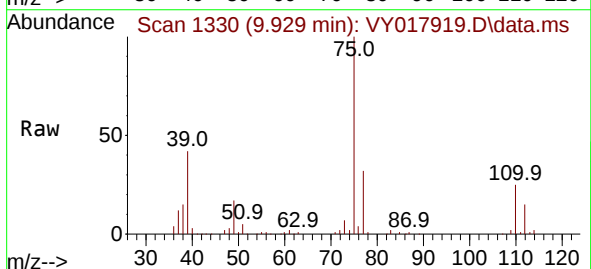
Manual Integrations
APPROVED

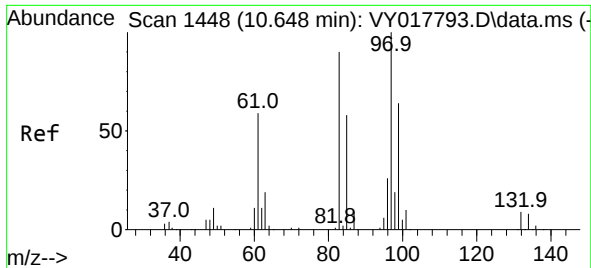
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#54
cis-1,3-Dichloropropene
Concen: 50.053 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

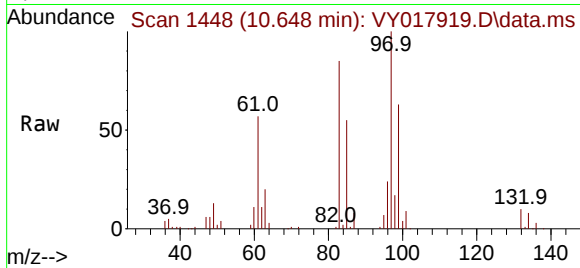
Tgt Ion: 75 Resp: 102480
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 42.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 51.683 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

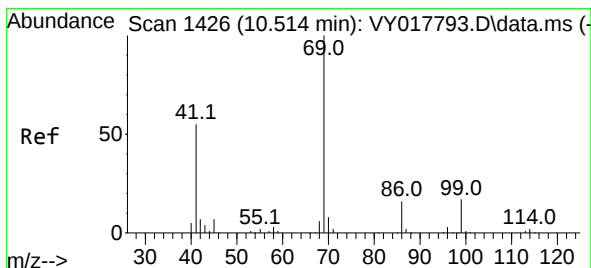
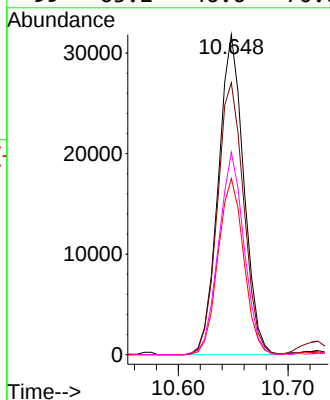
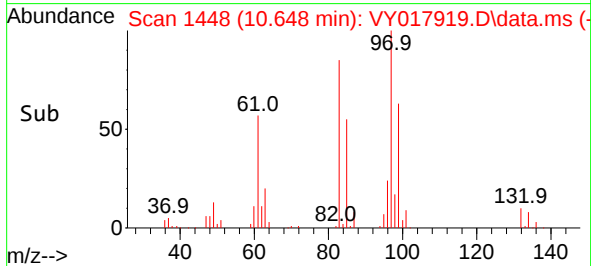
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



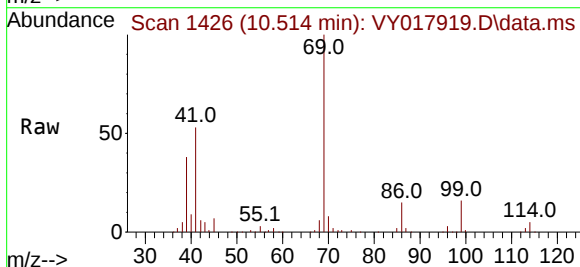
Tgt Ion: 97 Resp: 51494
Ion Ratio Lower Upper
97 100
83 85.0 67.5 101.3
85 55.0 42.9 64.3
99 63.2 46.6 70.0

Manual Integrations
APPROVED

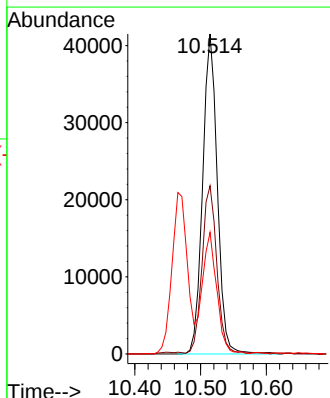
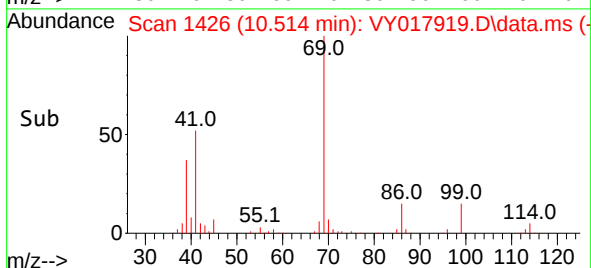
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

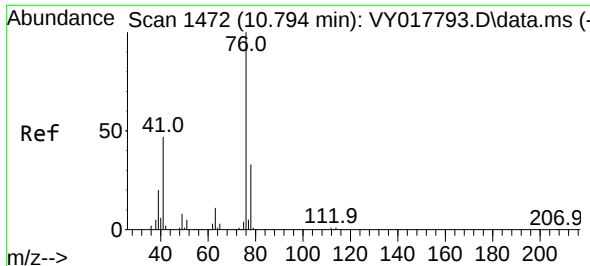


#56
Ethyl methacrylate
Concen: 52.358 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28



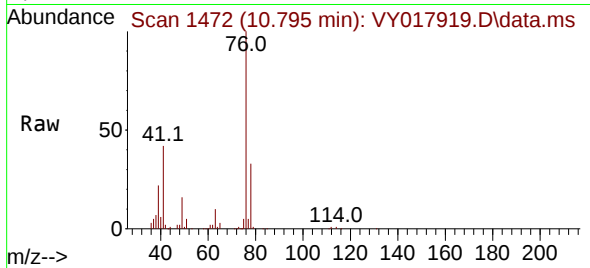
Tgt Ion: 69 Resp: 64527
Ion Ratio Lower Upper
69 100
41 53.5 42.3 63.5
39 37.3 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 50.845 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

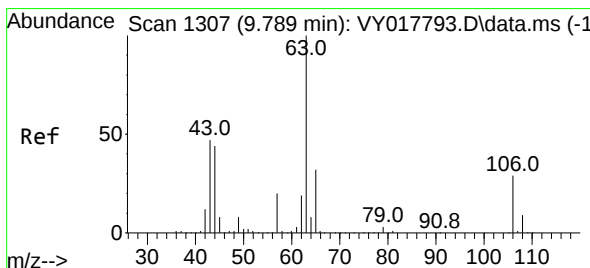
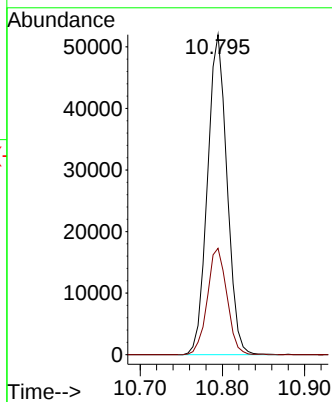
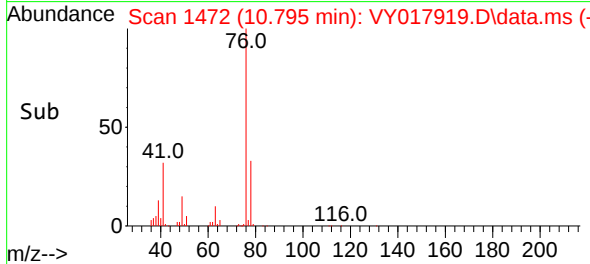
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 85680
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.4

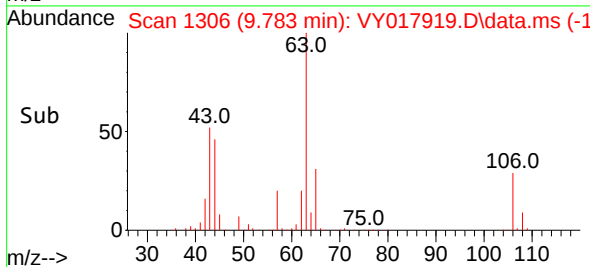
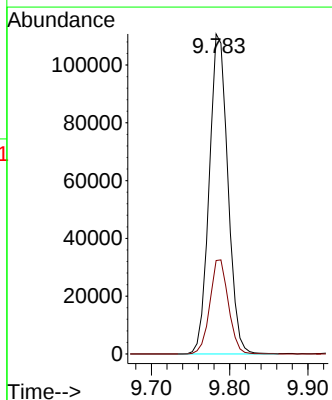
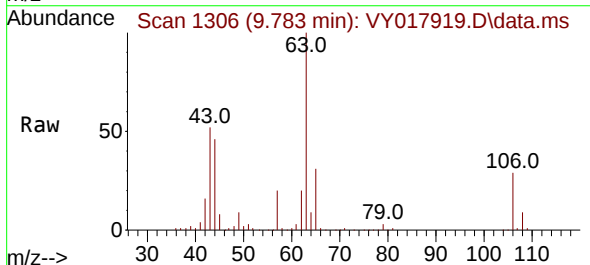
Manual Integrations
APPROVED

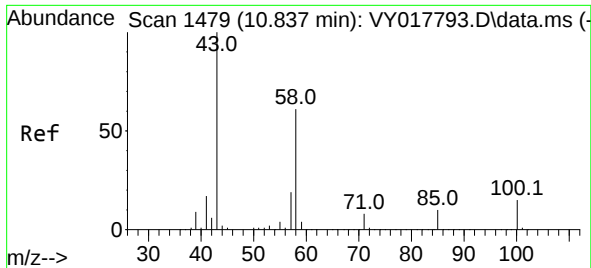
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 287.301 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

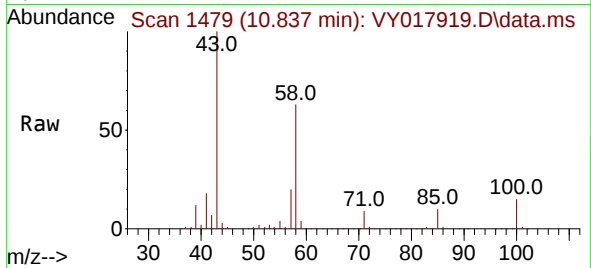
Tgt Ion: 63 Resp: 182745
Ion Ratio Lower Upper
63 100
106 29.2 23.7 35.5





#59
2-Hexanone
Concen: 263.726 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

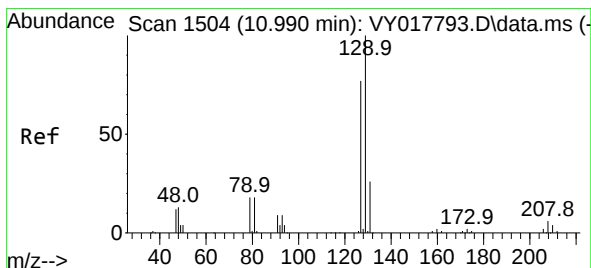
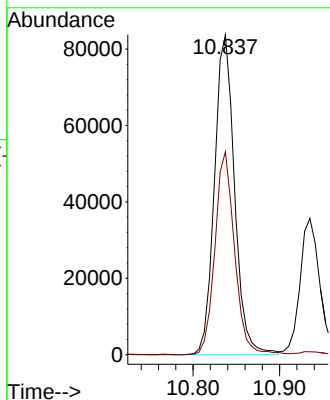
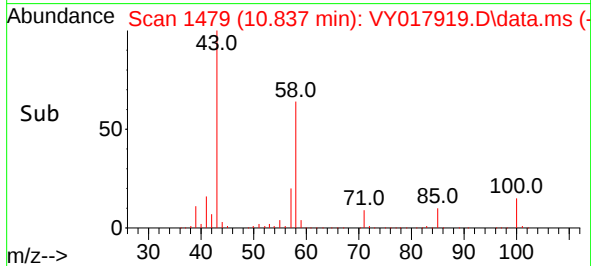
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 134962
Ion Ratio Lower Upper
43 100
58 62.0 31.4 94.0

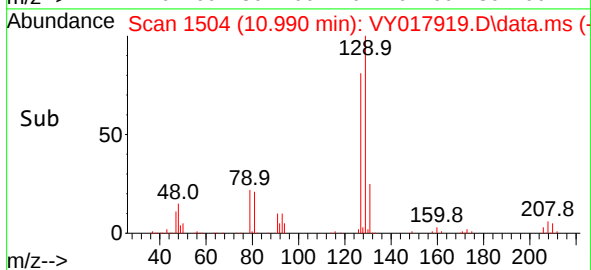
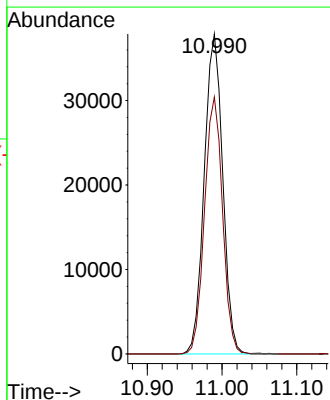
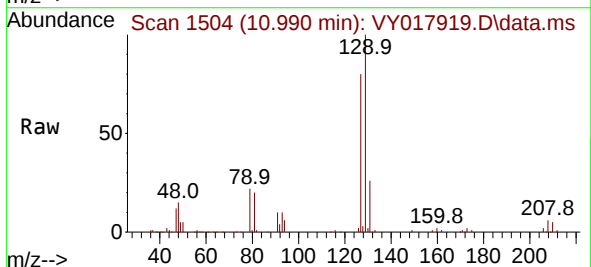
Manual Integrations
APPROVED

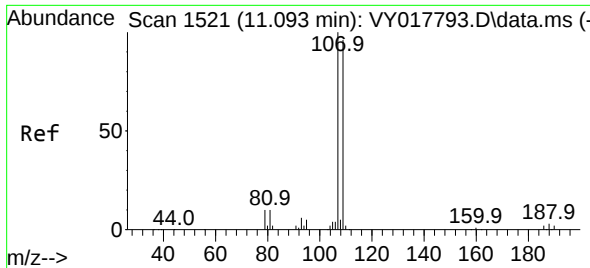
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#60
Dibromochloromethane
Concen: 51.760 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Tgt Ion:129 Resp: 65044
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





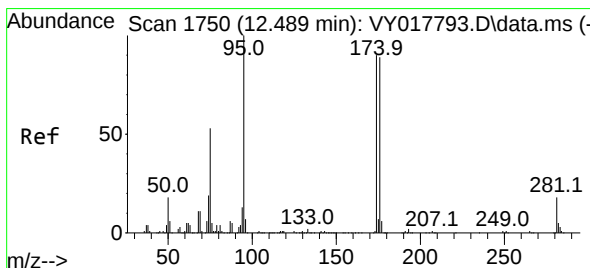
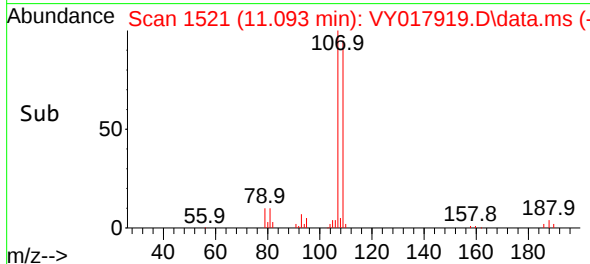
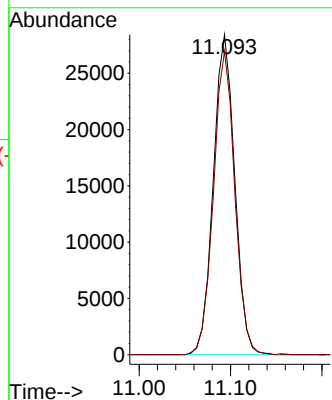
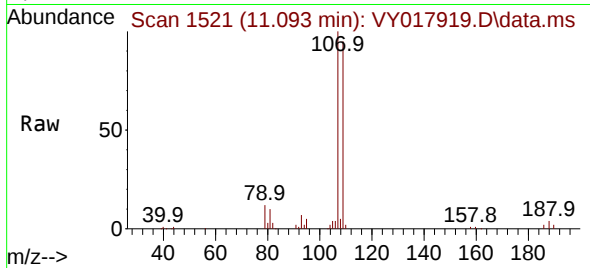
#61
1,2-Dibromoethane
Concen: 50.933 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 4627
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

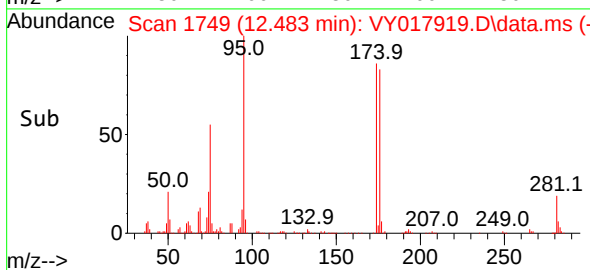
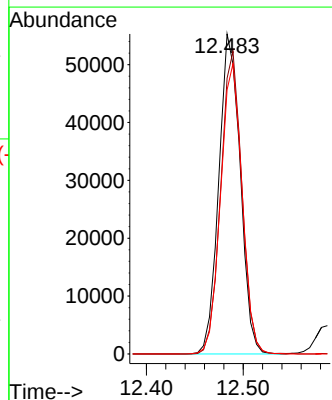
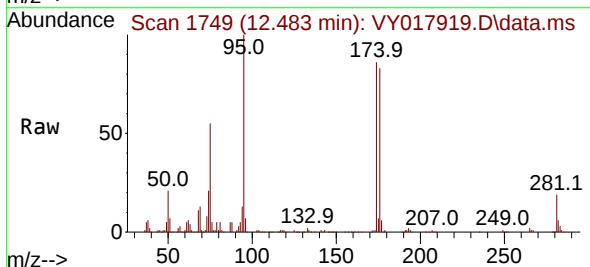
Manual Integrations
APPROVED

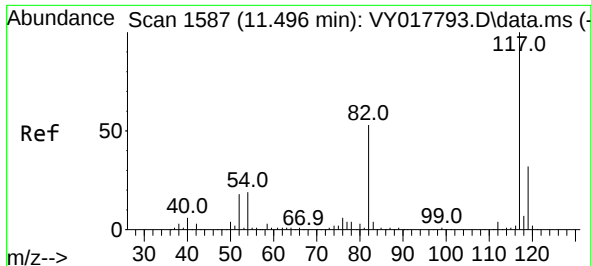
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#62
4-Bromofluorobenzene
Concen: 59.228 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

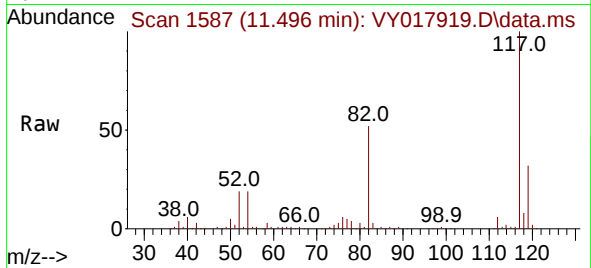
Tgt Ion: 95 Resp: 84788
Ion Ratio Lower Upper
95 100
174 93.3 0.0 175.6
176 91.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

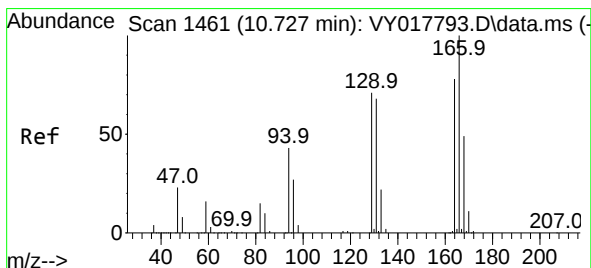
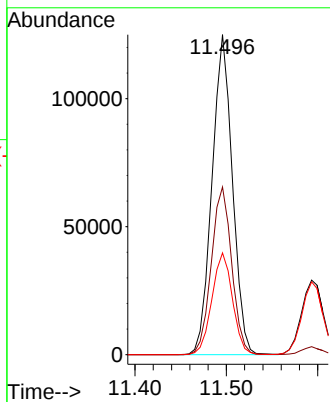
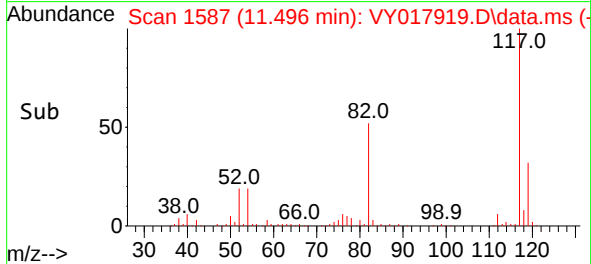
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



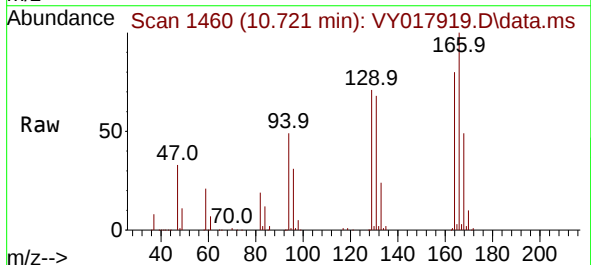
Tgt Ion:117 Resp: 19384
Ion Ratio Lower Upper
117 100
82 52.4 42.4 63.6
119 31.8 25.9 38.9

Manual Integrations
APPROVED

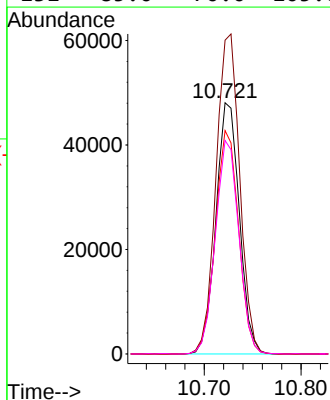
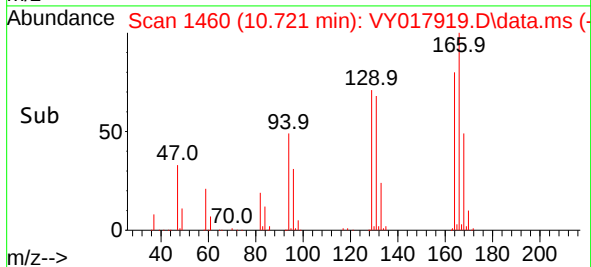
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

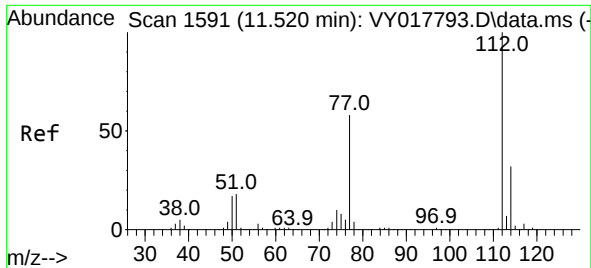


#64
Tetrachloroethene
Concen: 47.744 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28



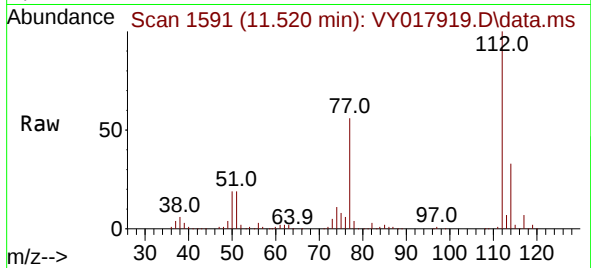
Tgt Ion:164 Resp: 80722
Ion Ratio Lower Upper
164 100
166 124.9 102.6 154.0
129 88.9 72.0 108.0
131 85.0 70.0 105.0





#65
Chlorobenzene
Concen: 47.783 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

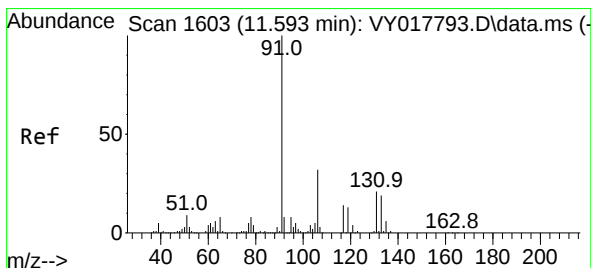
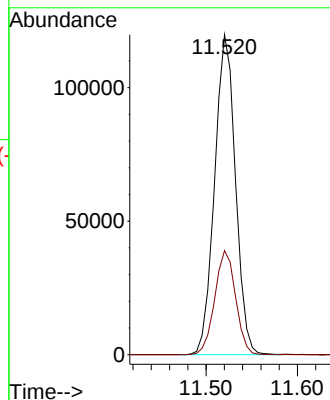
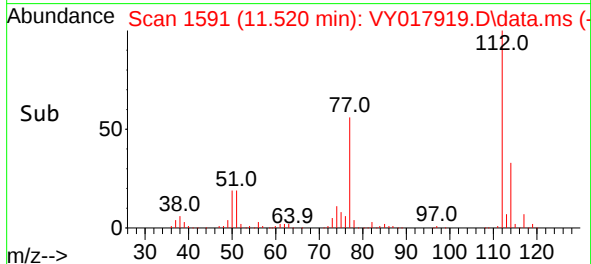
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



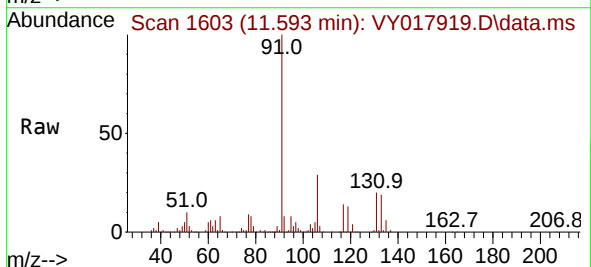
Tgt Ion:112 Resp: 190000
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6

Manual Integrations
APPROVED

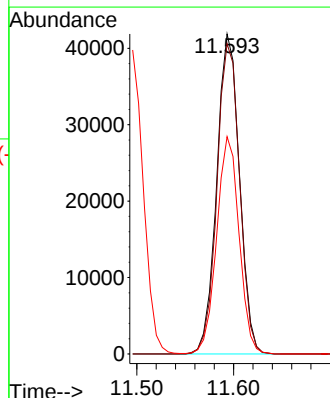
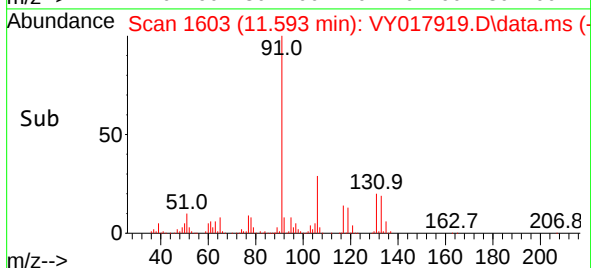
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

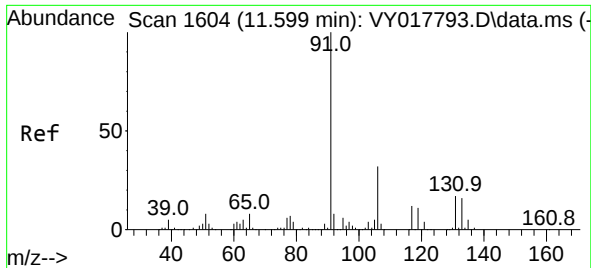


#66
1,1,1,2-Tetrachloroethane
Concen: 50.607 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28



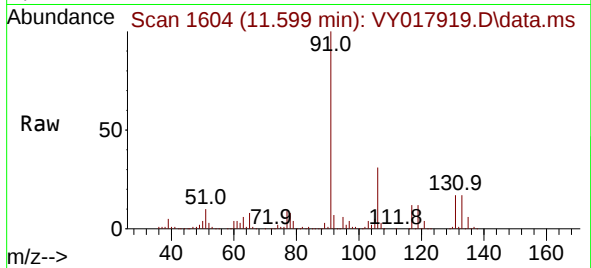
Tgt Ion:131 Resp: 68328
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 67.0 34.1 102.2





#67
Ethyl Benzene
Concen: 49.284 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

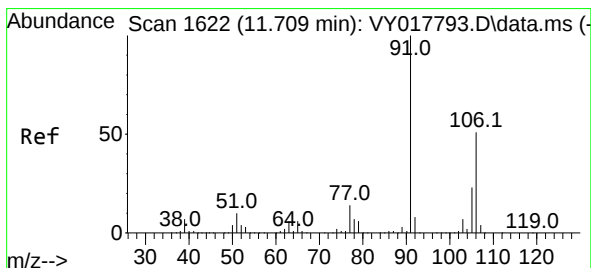
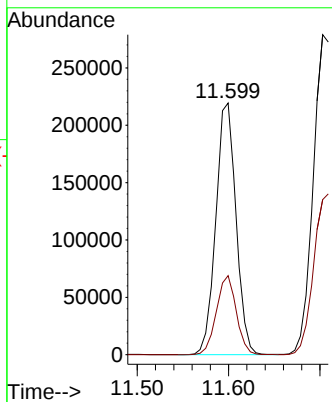
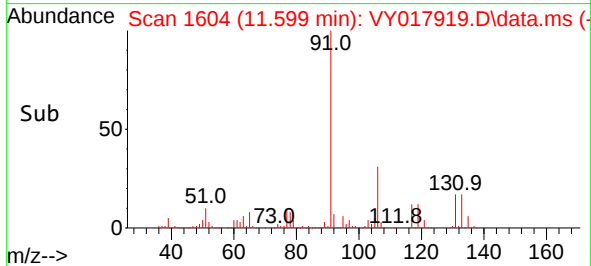
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



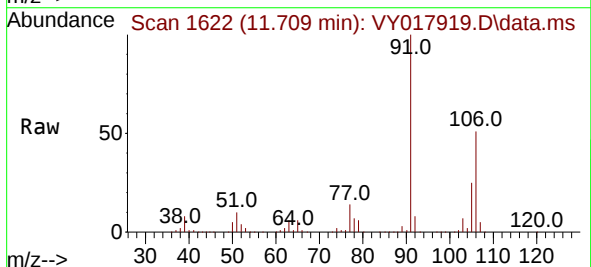
Tgt Ion: 91 Resp: 33688
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

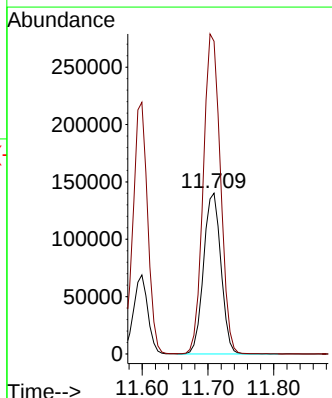
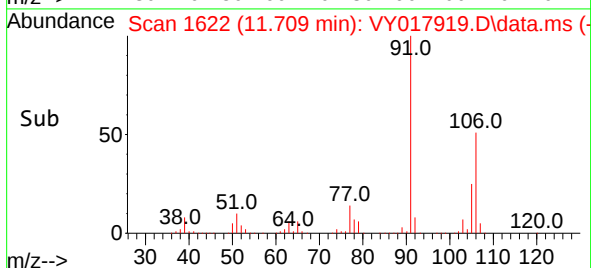
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

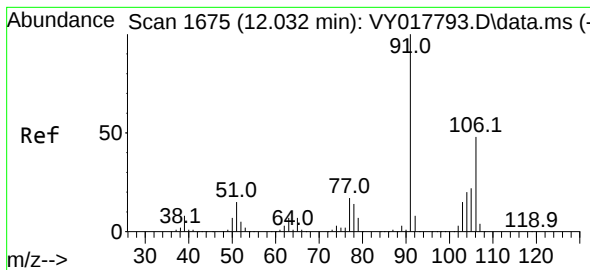


#68
m/p-Xylenes
Concen: 99.162 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28



Tgt Ion:106 Resp: 257069
Ion Ratio Lower Upper
106 100
91 197.6 156.0 234.0





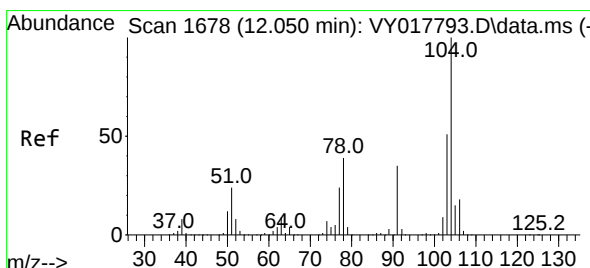
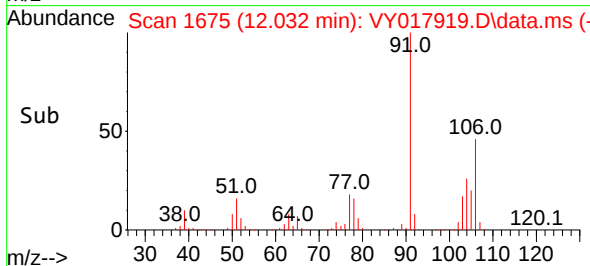
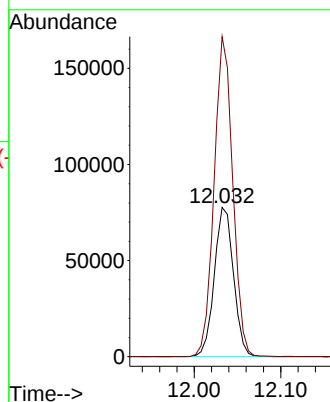
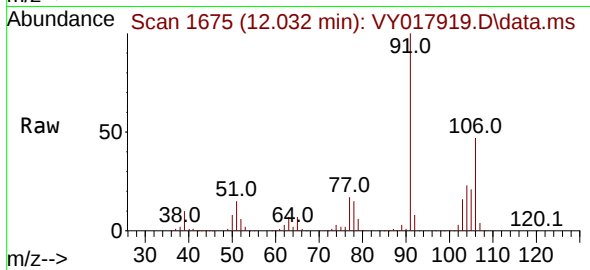
#69
o-Xylene
Concen: 54.741 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11948
Ion Ratio Lower Upper
106 100
91 208.6 103.6 310.8

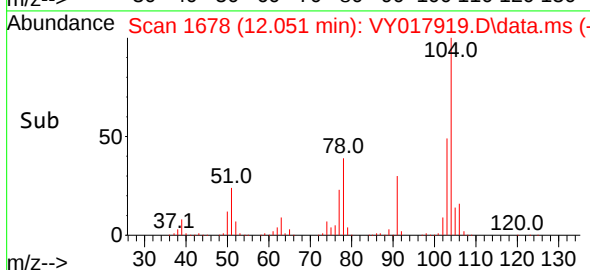
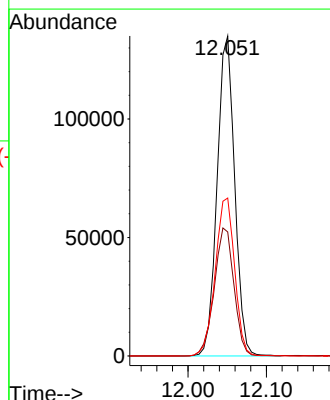
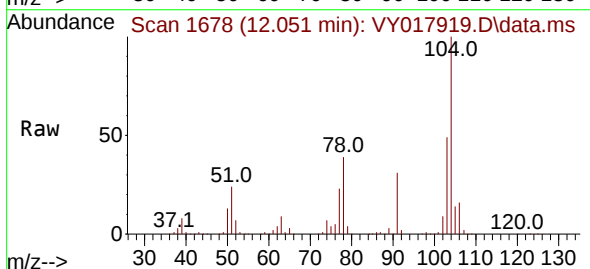
Manual Integrations
APPROVED

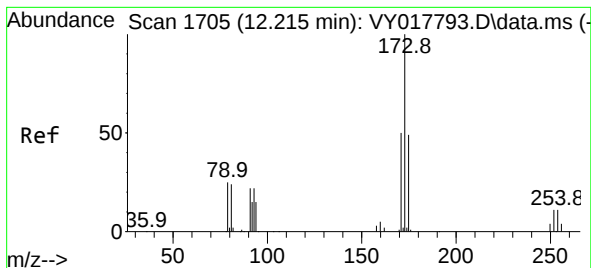
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#70
Styrene
Concen: 55.806 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Tgt Ion:104 Resp: 210797
Ion Ratio Lower Upper
104 100
78 44.9 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 50.158 ug/l

RT: 12.209 min Scan# 1705

Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 37539

Ion Ratio Lower Upper

173 100

175 47.8 25.1 75.3

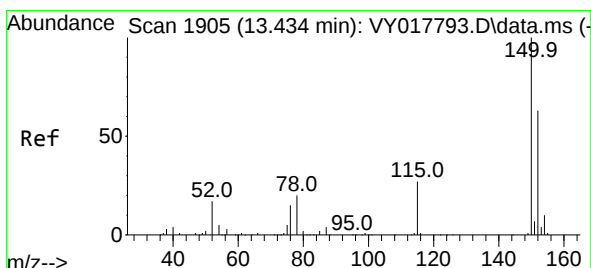
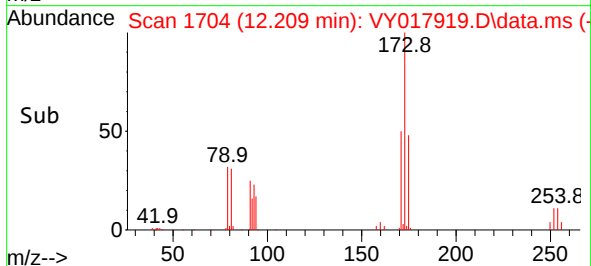
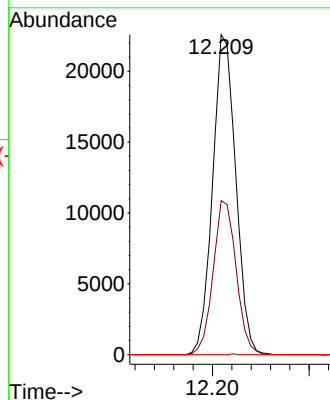
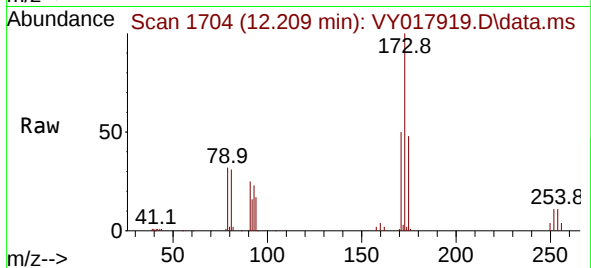
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

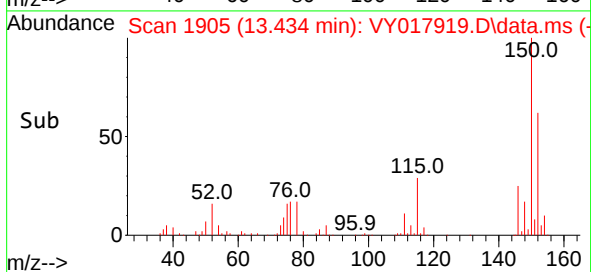
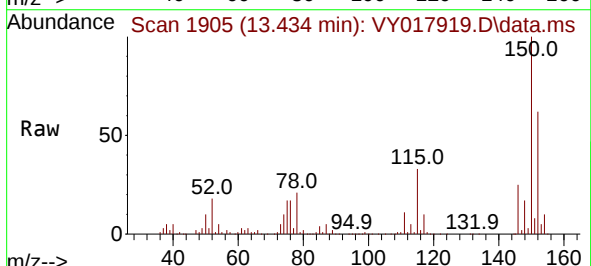
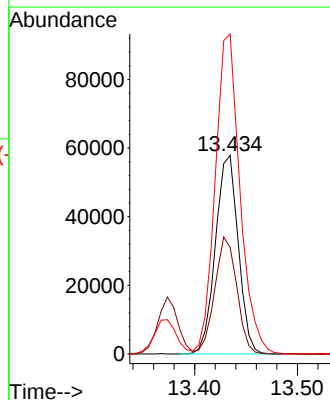
Tgt Ion:152 Resp: 89117

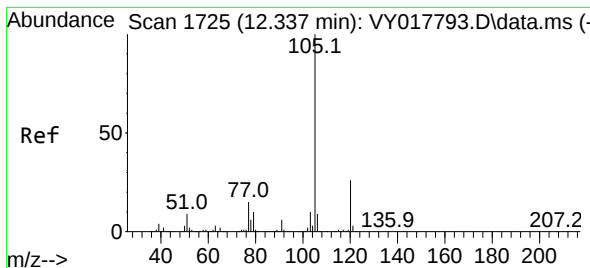
Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

150 174.9 0.0 345.6





#73

Isopropylbenzene

Concen: 50.629 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 31619

Ion Ratio Lower Upper

105 100

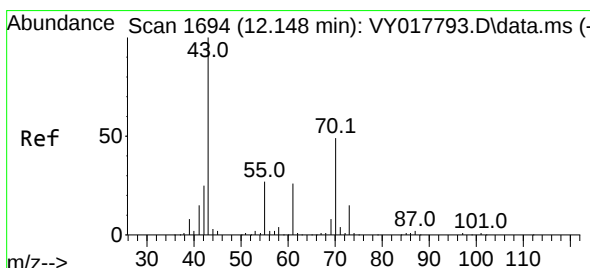
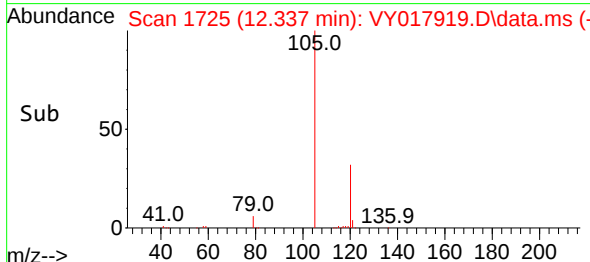
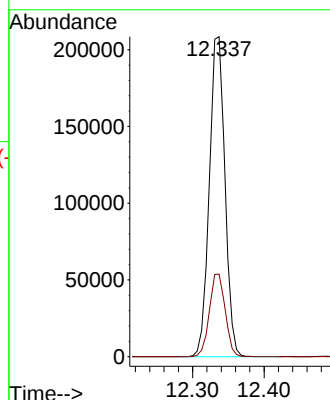
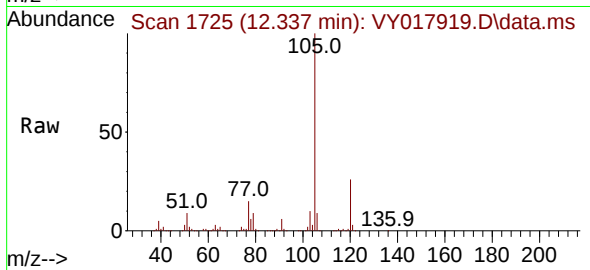
120 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#74

N-ethyl acetate

Concen: 49.673 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Tgt Ion: 43 Resp: 58447

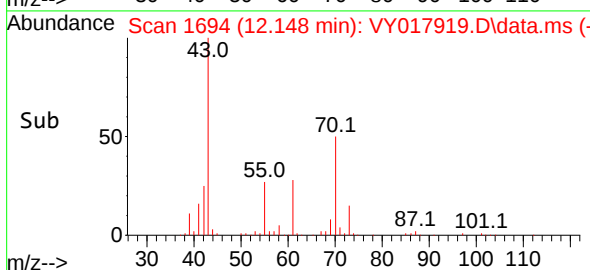
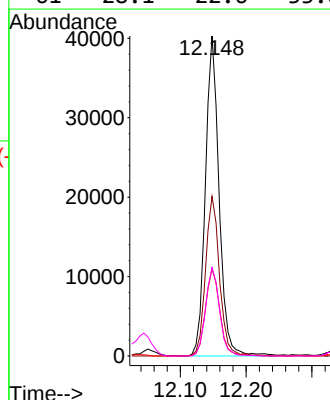
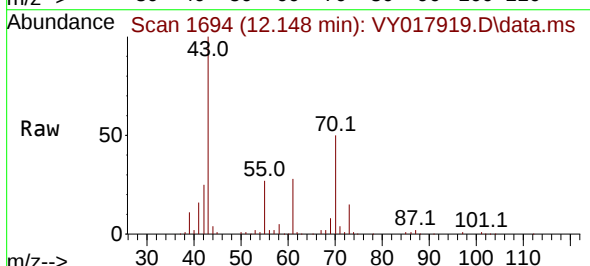
Ion Ratio Lower Upper

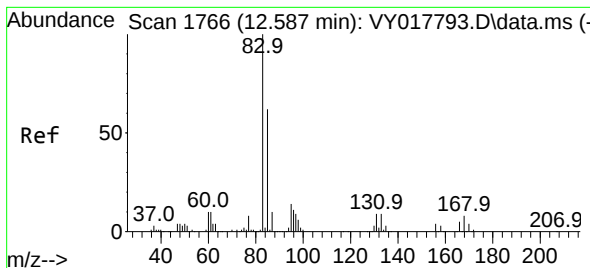
43 100

70 50.8 41.4 62.2

55 28.5 23.3 34.9

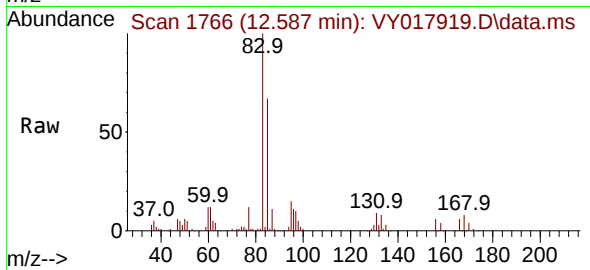
61 28.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.169 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

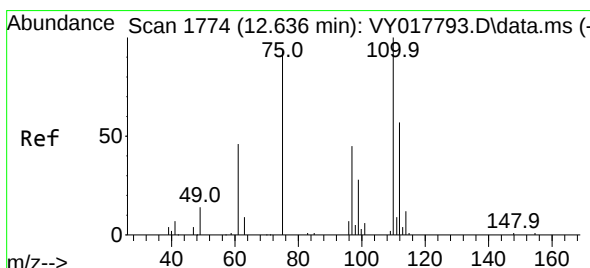
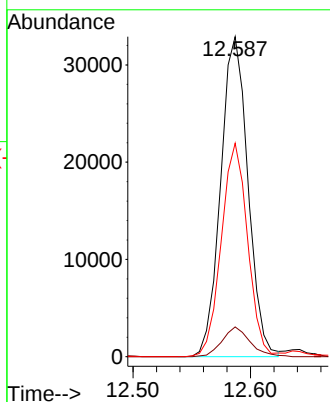
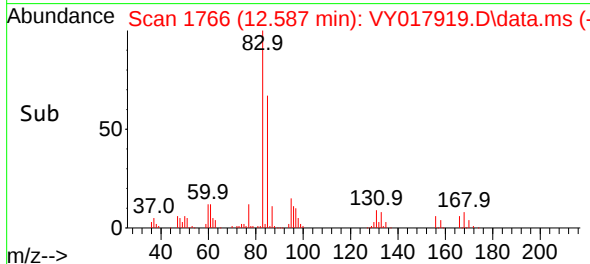
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 53119
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.5 32.0 96.0

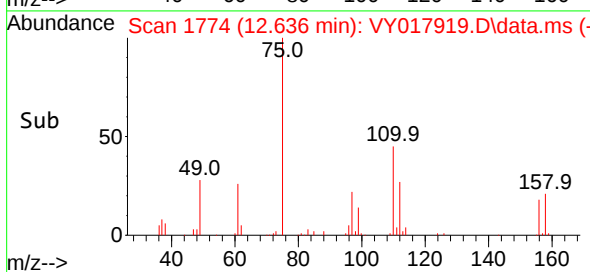
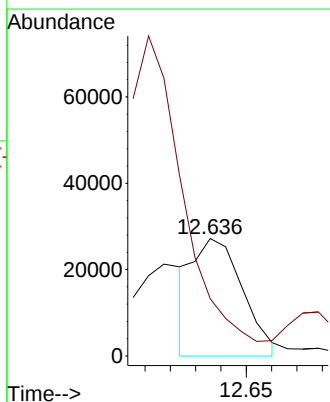
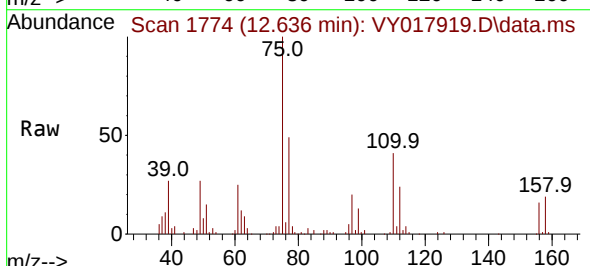
Manual Integrations
APPROVED

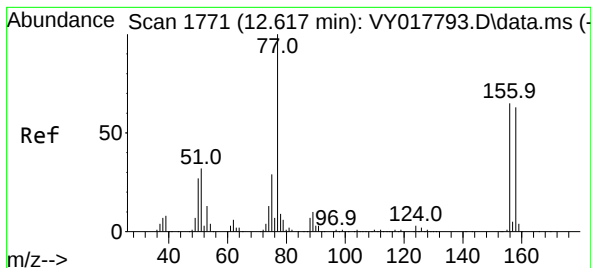
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#76
1,2,3-Trichloropropane
Concen: 45.761 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Tgt Ion: 75 Resp: 37162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.536 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

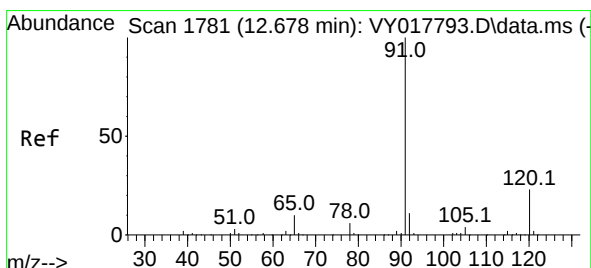
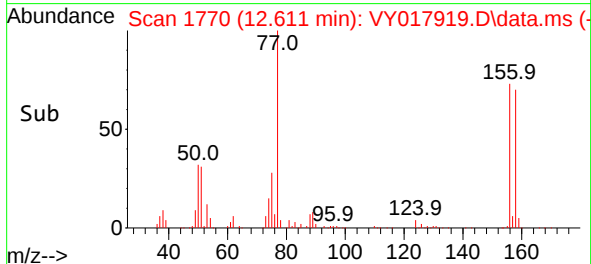
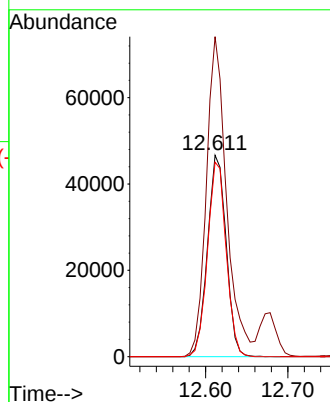
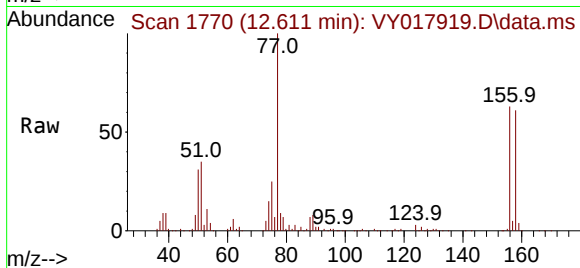
VSTDCCC050

Tgt Ion:	156	Resp:	7368
Ion Ratio	Lower	Upper	
156	100		
77	171.1	87.1	261.3
158	96.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#78

n-propylbenzene

Concen: 50.178 ug/l

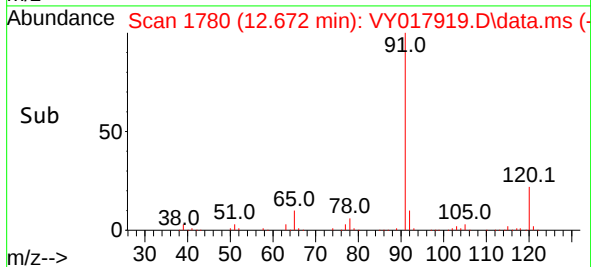
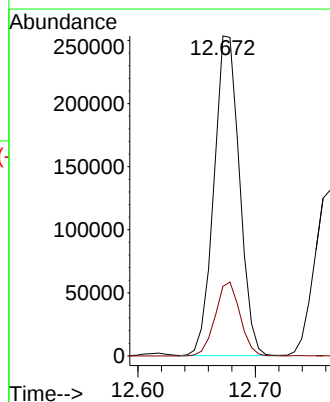
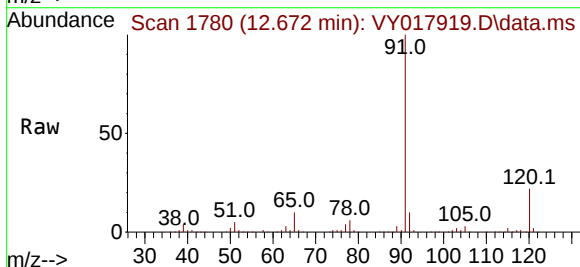
RT: 12.672 min Scan# 1780

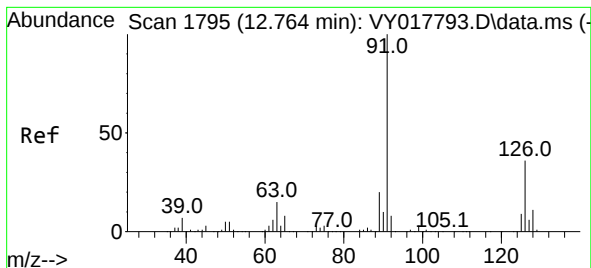
Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Tgt Ion:	91	Resp:	382386
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





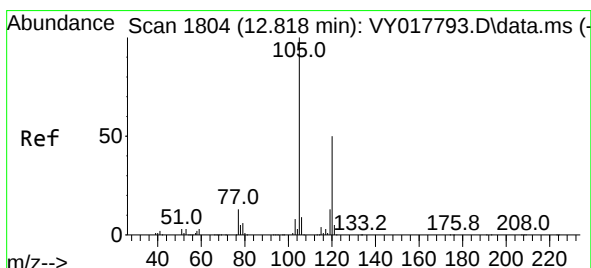
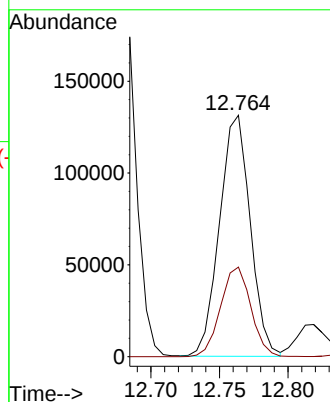
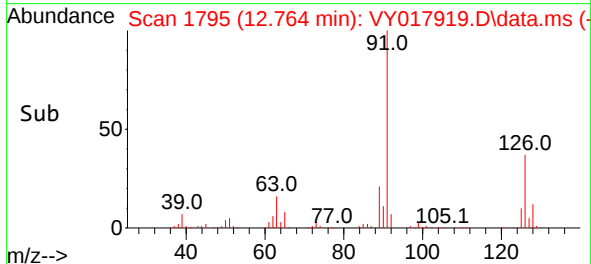
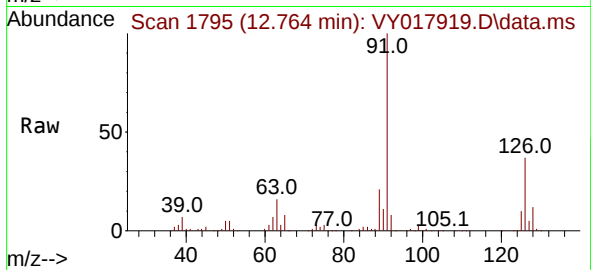
#79
2-Chlorotoluene
Concen: 49.170 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 205244
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5

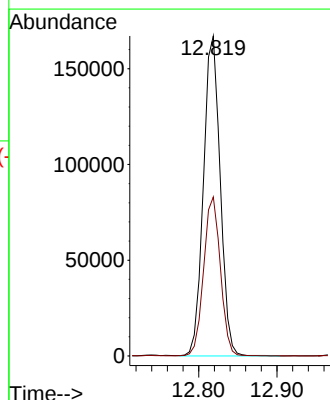
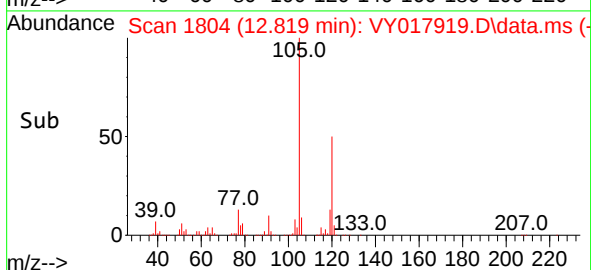
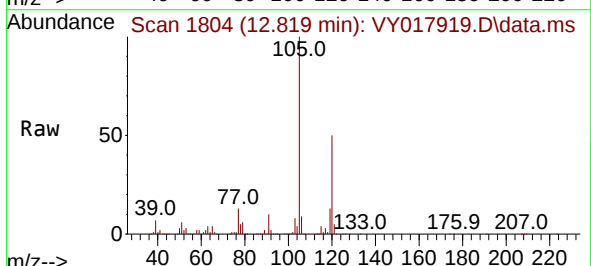
Manual Integrations
APPROVED

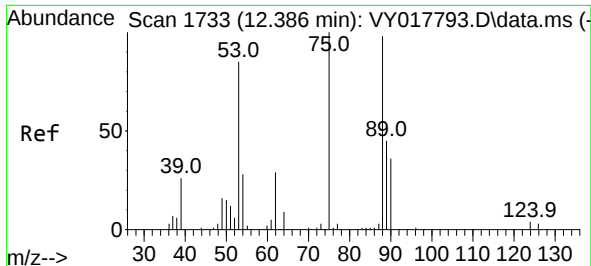
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.974 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

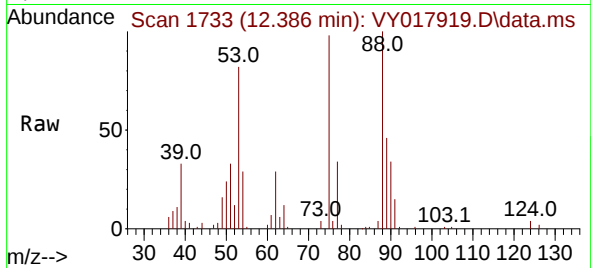
Tgt Ion:105 Resp: 248450
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.106 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

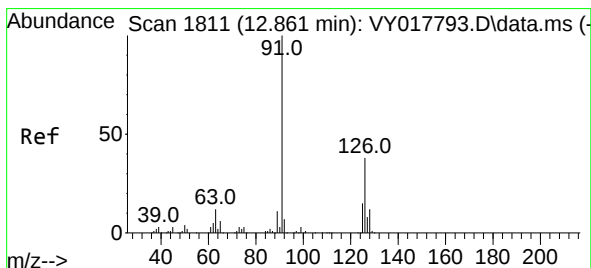
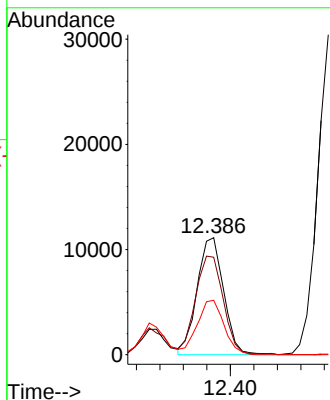
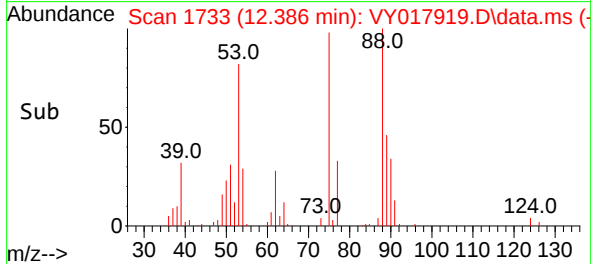
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 17459
Ion Ratio Lower Upper
75 100
53 88.4 66.8 100.2
89 47.0 35.8 53.6

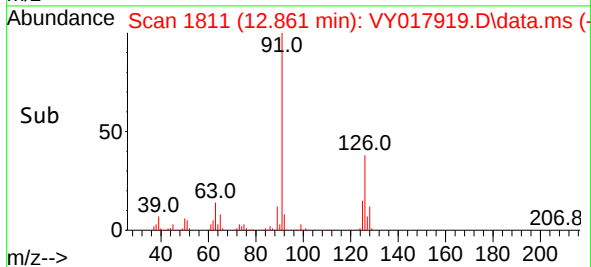
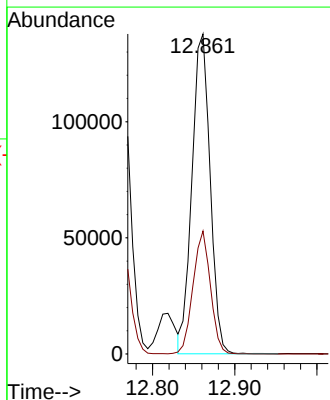
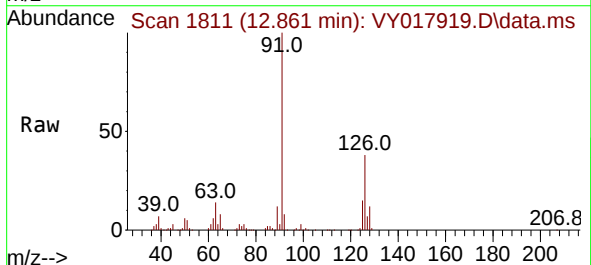
Manual Integrations
APPROVED

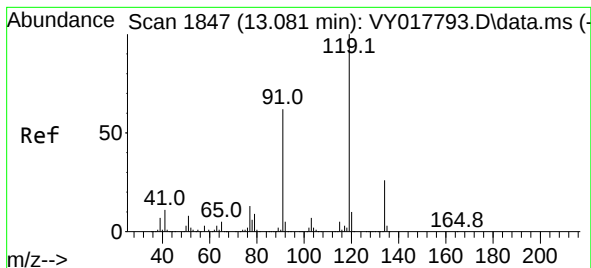
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#82
4-Chlorotoluene
Concen: 48.949 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Tgt Ion: 91 Resp: 211570
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.806 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

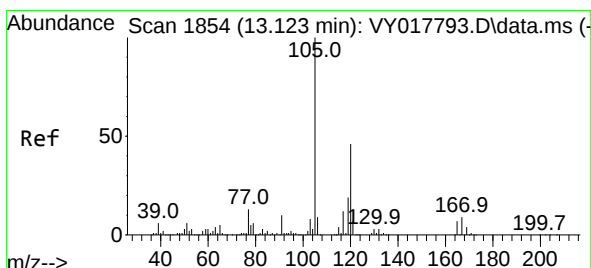
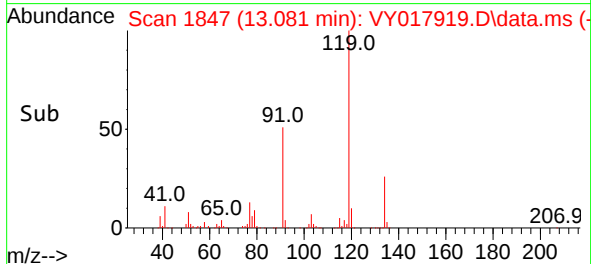
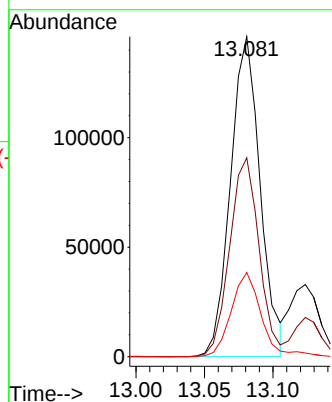
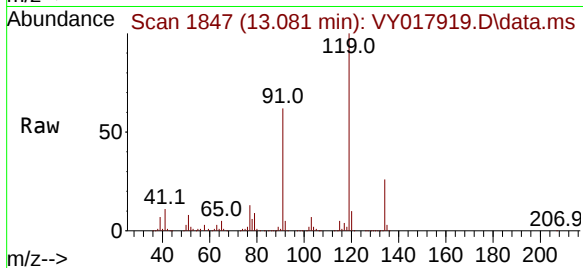
VSTDCCC050

Tgt Ion:	119	Resp:	22070
Ion	Ratio	Lower	Upper
119	100		
91	61.6	31.3	93.8
134	26.6	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.207 ug/l

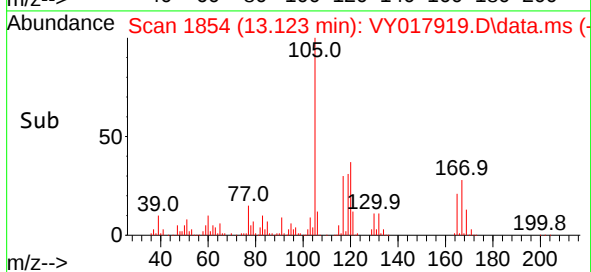
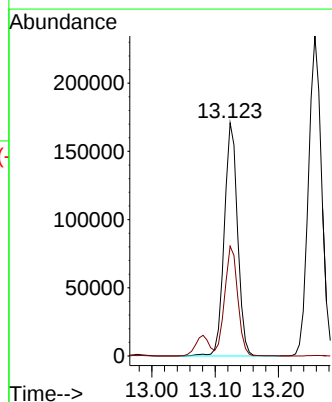
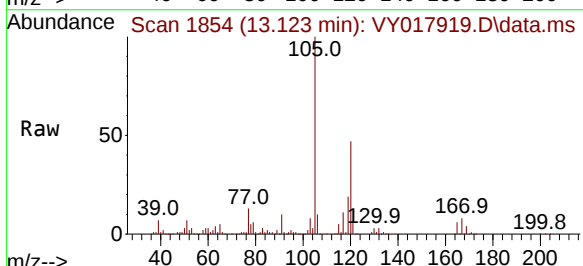
RT: 13.123 min Scan# 1854

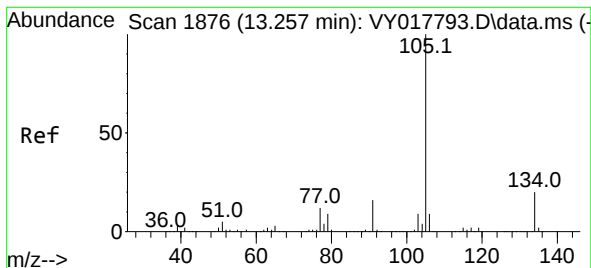
Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Tgt Ion:	105	Resp:	248571
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.2	69.6





#85

sec-Butylbenzene

Concen: 50.707 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 337249

Ion Ratio Lower Upper

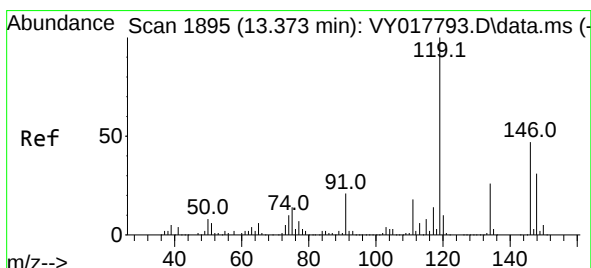
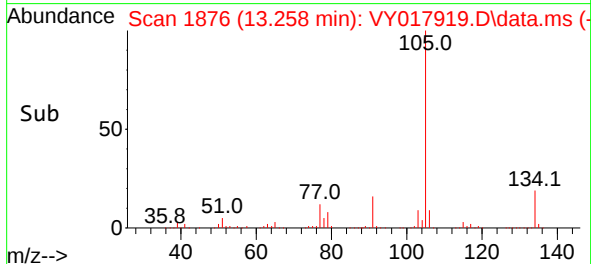
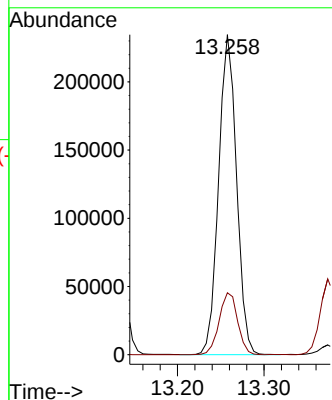
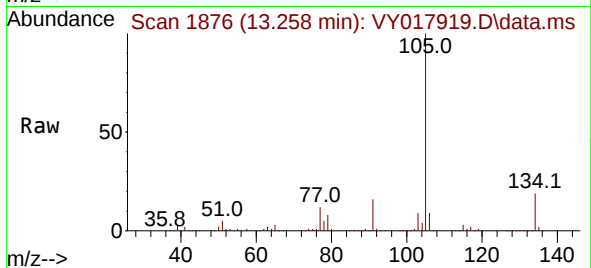
105 100

134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#86

p-Isopropyltoluene

Concen: 50.510 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

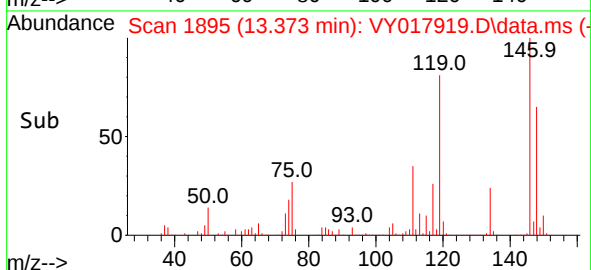
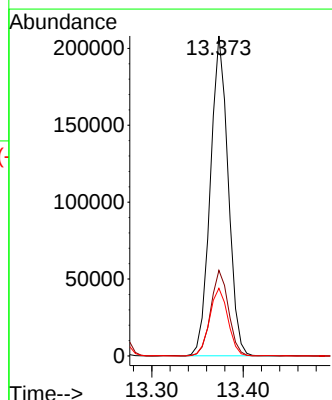
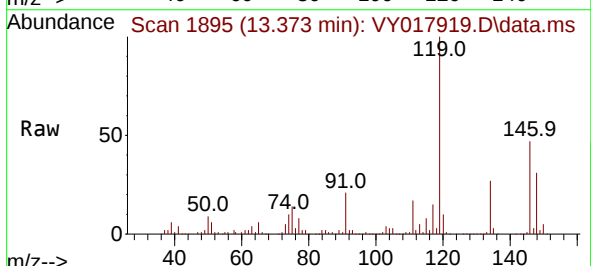
Tgt Ion:119 Resp: 280800

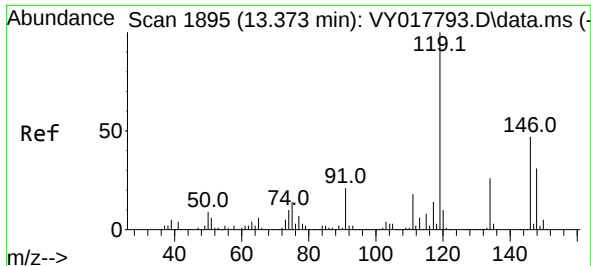
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.345 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 148592

Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

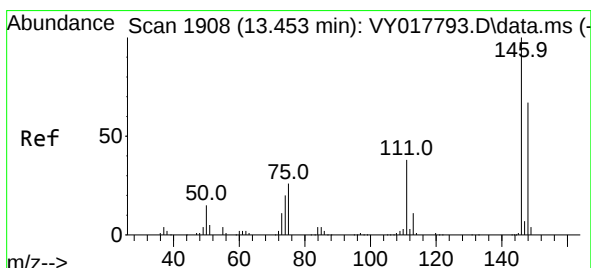
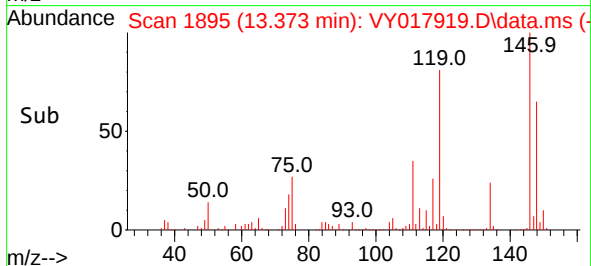
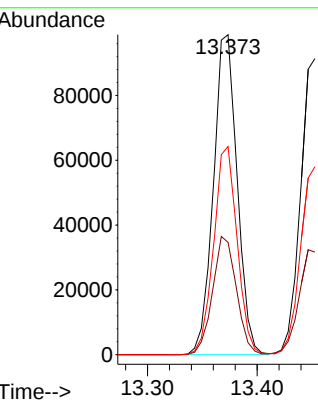
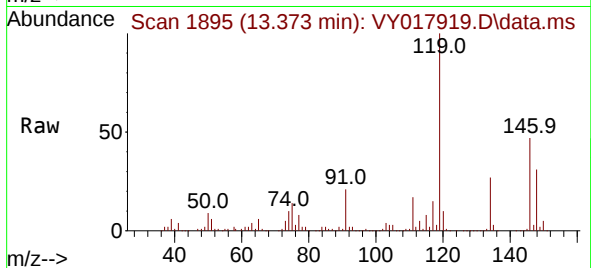
148 64.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#88

1,4-Dichlorobenzene

Concen: 49.564 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

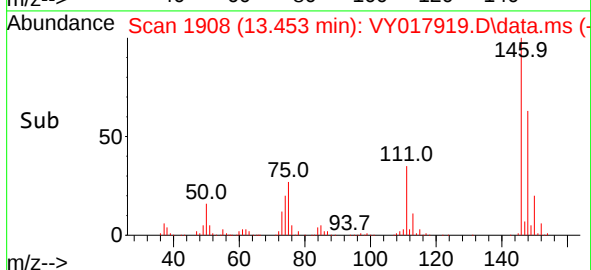
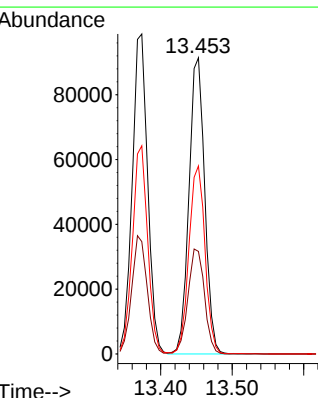
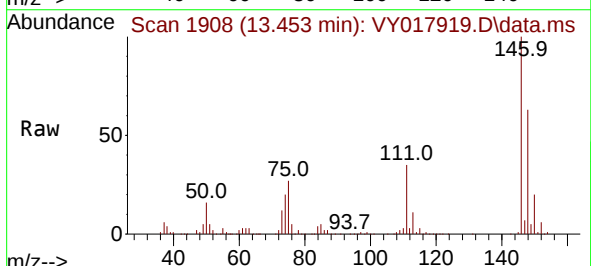
Tgt Ion:146 Resp: 140016

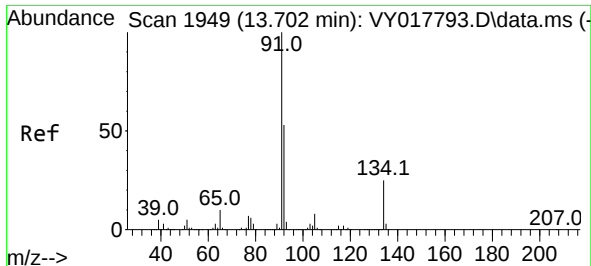
Ion Ratio Lower Upper

146 100

111 37.3 18.4 55.4

148 64.7 32.4 97.2





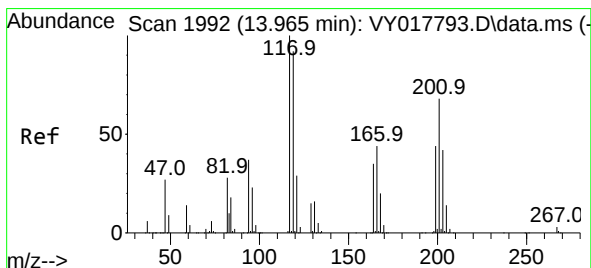
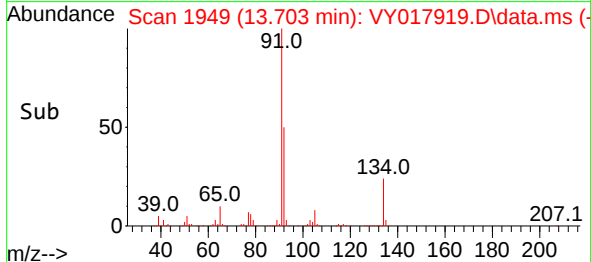
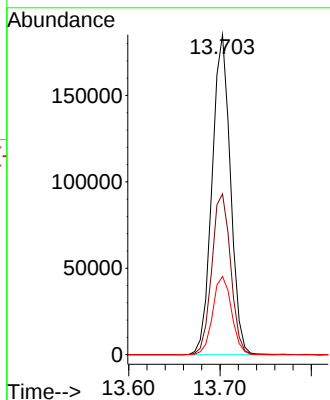
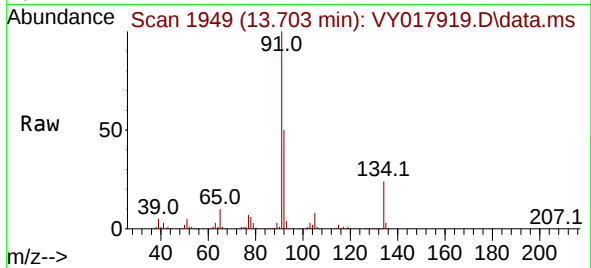
#89
n-Butylbenzene
Concen: 50.602 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 258820
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 25.1 12.9 38.7

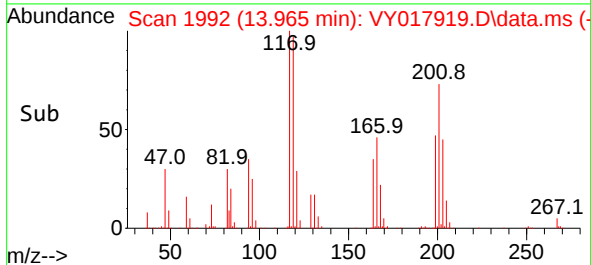
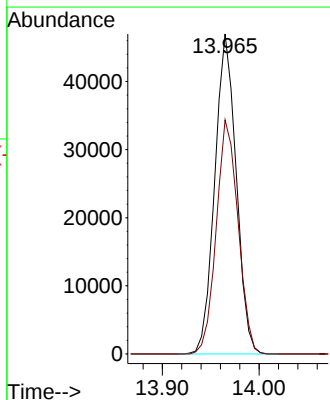
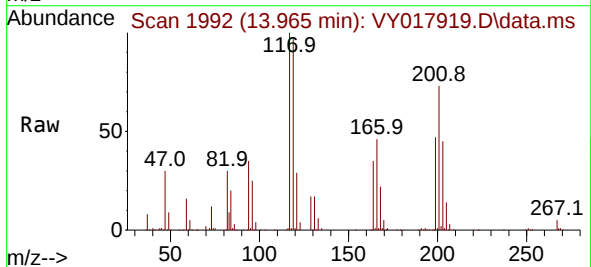
Manual Integrations
APPROVED

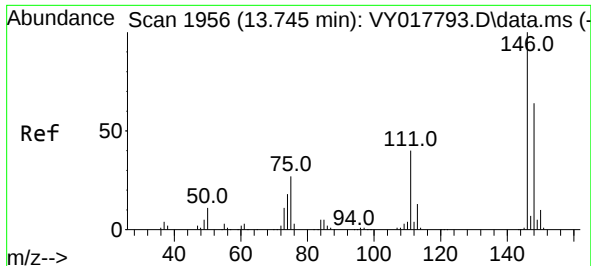
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#90
Hexachloroethane
Concen: 65.251 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017919.D
Acq: 12 Apr 2024 09:28

Tgt Ion:117 Resp: 72132
Ion Ratio Lower Upper
117 100
201 74.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 50.537 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 123639

Ion Ratio Lower Upper

146 100

111 37.4 19.9 59.7

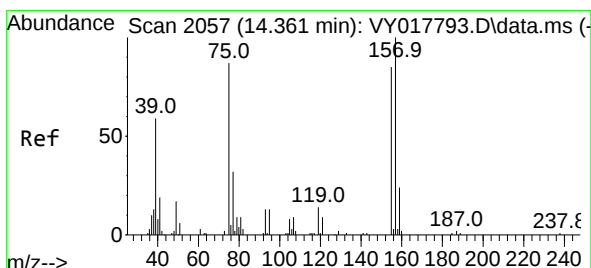
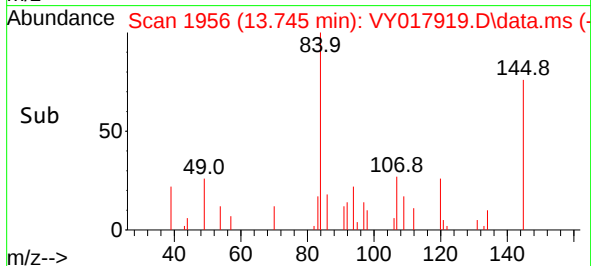
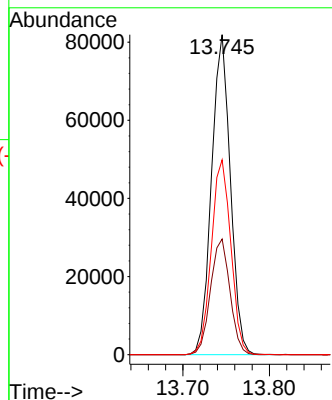
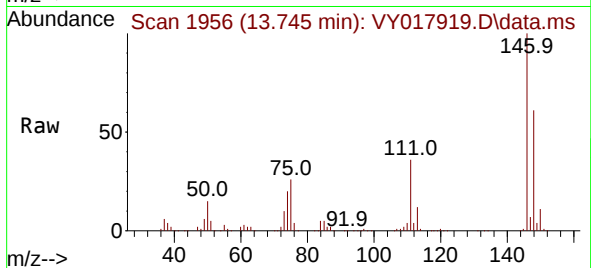
148 63.1 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 86.076 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

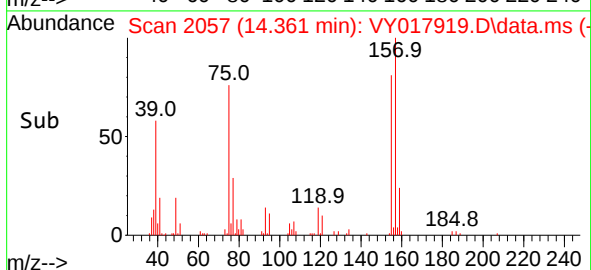
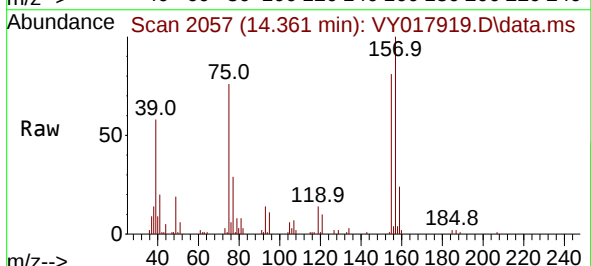
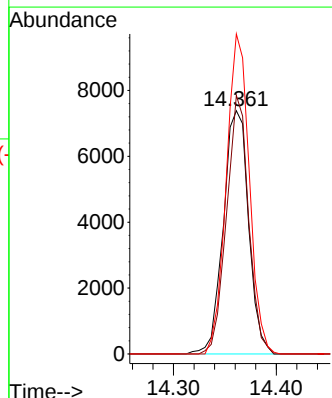
Tgt Ion: 75 Resp: 12566

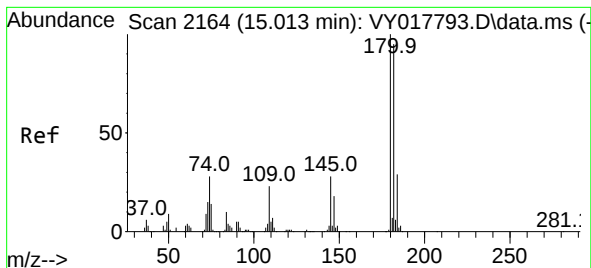
Ion Ratio Lower Upper

75 100

155 93.1 48.6 145.8

157 119.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 100.013 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 134018

Ion Ratio Lower Upper

180 100

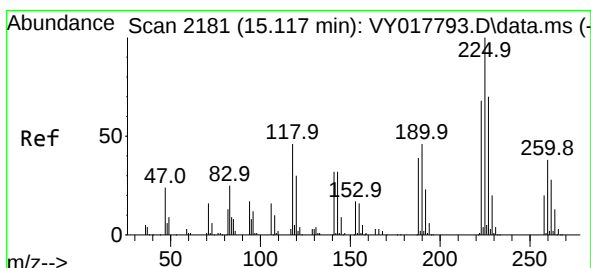
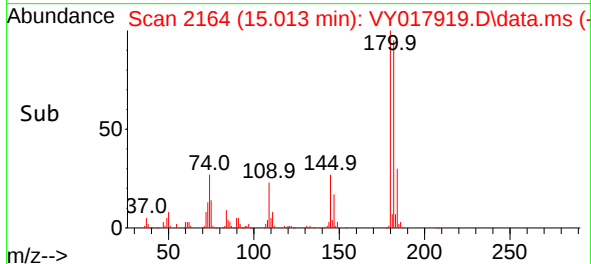
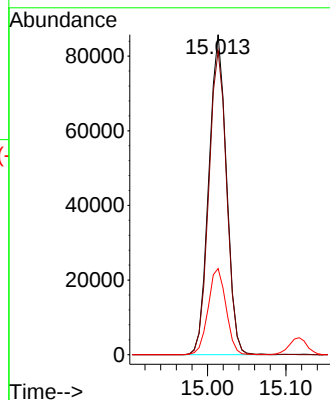
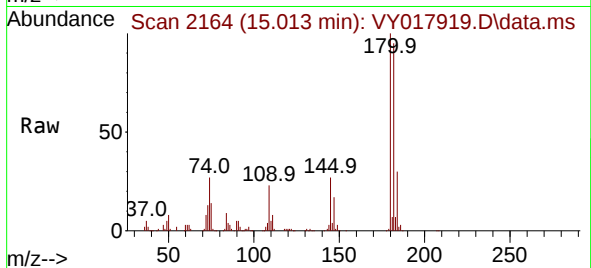
182 95.7 47.9 143.8

145 27.3 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#94

Hexachlorobutadiene

Concen: 99.145 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

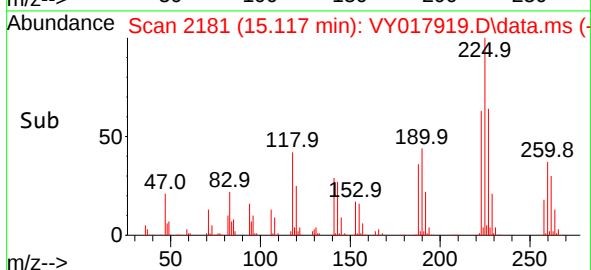
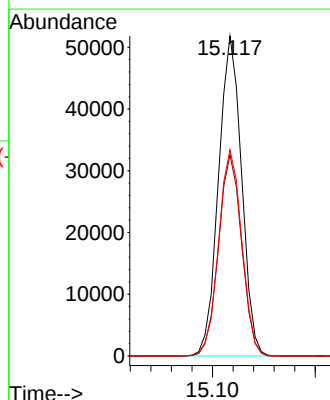
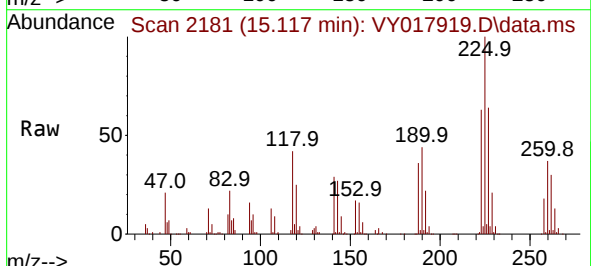
Tgt Ion:225 Resp: 80538

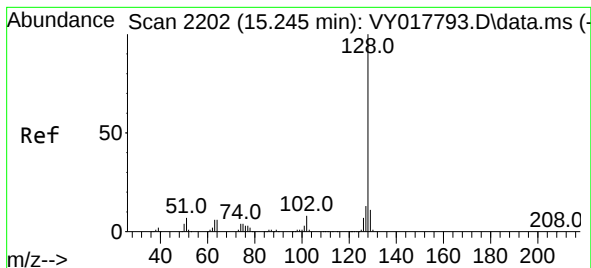
Ion Ratio Lower Upper

225 100

223 62.9 30.4 91.2

227 64.8 31.9 95.9





#95

Naphthalene

Concen: 86.854 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

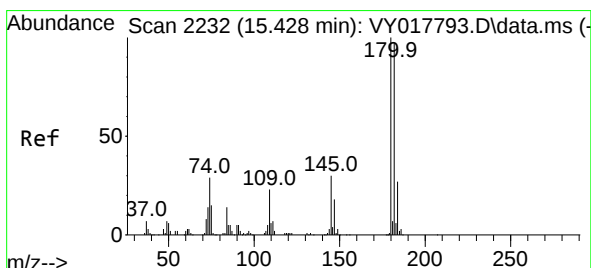
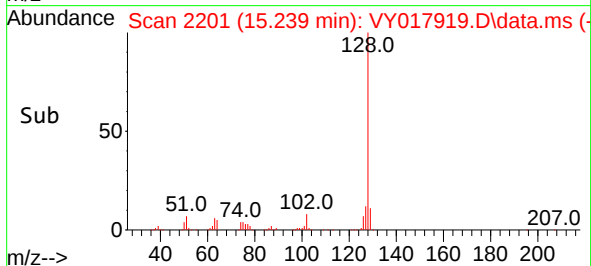
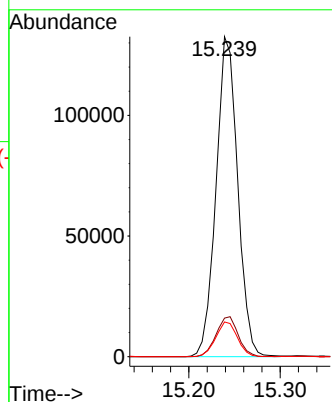
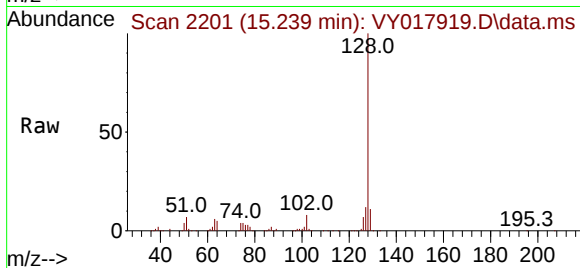
VSTDCCC050

Tgt Ion:128	Resp: 218190
Ion Ratio	Lower Upper
128 100	
127 12.8	10.6 16.0
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 99.233 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017919.D

Acq: 12 Apr 2024 09:28

Tgt Ion:180	Resp: 112323
Ion Ratio	Lower Upper
180 100	
182 94.6	47.6 142.9
145 29.2	15.4 46.1

