

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019346.D
 Acq On : 28 Aug 2024 21:52
 Operator : SY/MD
 Sample : P3660-06MS
 Misc : 8.13g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-906-J-0-0.5-081624MS

Quant Time: Aug 29 01:40:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	69669	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	107585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	74193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	24325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	39240	56.187	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.380%			
35) Dibromofluoromethane	7.628	113	39476	56.117	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.240%			
50) Toluene-d8	10.103	98	119491	47.202	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.400%			
62) 4-Bromofluorobenzene	12.401	95	28319	32.815	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 65.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	29822	58.343	ug/l	96
3) Chloromethane	2.062	50	52049	56.493	ug/l	97
4) Vinyl Chloride	2.196	62	62597	55.004	ug/l	96
5) Bromomethane	2.586	94	44240	65.499	ug/l	97
6) Chloroethane	2.726	64	39095	54.544	ug/l	94
7) Trichlorofluoromethane	3.043	101	83940	48.785	ug/l	94
8) Diethyl Ether	3.446	74	19652	52.915	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.805	101	41022	53.629	ug/l	98
10) Methyl Iodide	3.994	142	38416	51.238	ug/l	92
11) Tert butyl alcohol	4.836	59	11930	190.630	ug/l	# 92
12) 1,1-Dichloroethene	3.775	96	38780	55.803	ug/l	94
14) Allyl chloride	4.366	41	46291	50.100	ug/l	90
15) Acrylonitrile	5.049	53	38271	251.846	ug/l	98
16) Acetone	3.860	43	24495	189.127	ug/l	# 86
17) Carbon Disulfide	4.092	76	93355	47.627	ug/l	100
18) Methyl Acetate	4.366	43	72677	182.836	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	93390	55.430	ug/l	98
20) Methylene Chloride	4.604	84	46029	59.083	ug/l	95
21) trans-1,2-Dichloroethene	5.098	96	40377	52.005	ug/l	95
22) Diisopropyl ether	6.012	45	119200	56.354	ug/l	97
24) 1,1-Dichloroethane	5.897	63	74738	57.778	ug/l	97
25) 2-Butanone	6.878	43	35587	170.614	ug/l	# 84
26) 2,2-Dichloropropane	6.872	77	55973	53.435	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	48326	52.890	ug/l	97
28) Bromochloromethane	7.232	49	29560	54.477	ug/l	93
29) Tetrahydrofuran	7.250	42	32482	242.255	ug/l	90
30) Chloroform	7.408	83	83347	57.825	ug/l	100
31) Cyclohexane	7.689	56	49555	49.569	ug/l	95
32) 1,1,1-Trichloroethane	7.604	97	72177	56.980	ug/l	95
36) 1,1-Dichloropropene	7.829	75	51451	53.264	ug/l	98
37) Ethyl Acetate	6.963	43	5954	13.912	ug/l	# 76
38) Carbon Tetrachloride	7.805	117	63730	56.929	ug/l	98
39) Methylcyclohexane	9.103	83	44660	36.027	ug/l	99
40) Benzene	8.073	78	164545	55.541	ug/l	98
41) Methacrylonitrile	7.207	41	13196m	56.492	ug/l	
42) 1,2-Dichloroethane	8.146	62	47653	59.565	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.195	43	15935	18.411	ug/l #	57
44) Trichloroethene	8.859	130	41550	50.264	ug/l	95
45) 1,2-Dichloropropane	9.134	63	36369	55.099	ug/l	96
46) Dibromomethane	9.225	93	22808	53.275	ug/l	97
47) Bromodichloromethane	9.420	83	58265	55.472	ug/l	97
48) Methyl methacrylate	9.219	41	28011	72.617	ug/l	83
49) 1,4-Dioxane	9.219	88	5567	1073.453	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	115551	251.534	ug/l	91
52) Toluene	10.170	92	95893	49.310	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	41523	47.657	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	52038	49.662	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	28165	51.104	ug/l	97
56) Ethyl methacrylate	10.438	69	13795	19.123	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	46001	51.201	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	66144	193.278	ug/l	96
59) 2-Hexanone	10.761	43	69236	219.374	ug/l	87
60) Dibromochloromethane	10.908	129	35428	47.196	ug/l	100
61) 1,2-Dibromoethane	11.011	107	24841	46.633	ug/l	97
64) Tetrachloroethene	10.646	164	34416	53.070	ug/l	97
65) Chlorobenzene	11.438	112	86732	50.768	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	35644	59.329	ug/l	93
67) Ethyl Benzene	11.517	91	151233	51.003	ug/l	99
68) m/p-Xylenes	11.627	106	113618	96.568	ug/l	99
69) o-Xylene	11.956	106	53354	48.969	ug/l	97
70) Styrene	11.969	104	79579	42.831	ug/l	98
71) Bromoform	12.127	173	17434	50.764	ug/l #	99
73) Isopropylbenzene	12.255	105	119384	64.034	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	23684	71.355	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	18692m	77.919	ug/l	
77) Bromobenzene	12.529	156	27844	62.186	ug/l	98
78) n-propylbenzene	12.597	91	121463	54.498	ug/l	100
79) 2-Chlorotoluene	12.676	91	67957	54.386	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	77160	50.802	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	6478	66.691	ug/l #	85
82) 4-Chlorotoluene	12.779	91	71664	55.126	ug/l	97
83) tert-Butylbenzene	12.999	119	72901	51.975	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	74884	49.469	ug/l	100
85) sec-Butylbenzene	13.176	105	84438	41.311	ug/l	97
86) p-Isopropyltoluene	13.292	119	68164	40.600	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	35822	40.568	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	36231	41.277	ug/l	99
89) n-Butylbenzene	13.621	91	43899	28.679	ug/l	98
90) Hexachloroethane	13.883	117	12589	38.042	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	31627	40.724	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2672	54.722	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	6134	14.006	ug/l	93
94) Hexachlorobutadiene	15.023	225	3139	13.760	ug/l	94
95) Naphthalene	15.139	128	14538	18.599	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	2957	8.005	ug/l	82

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

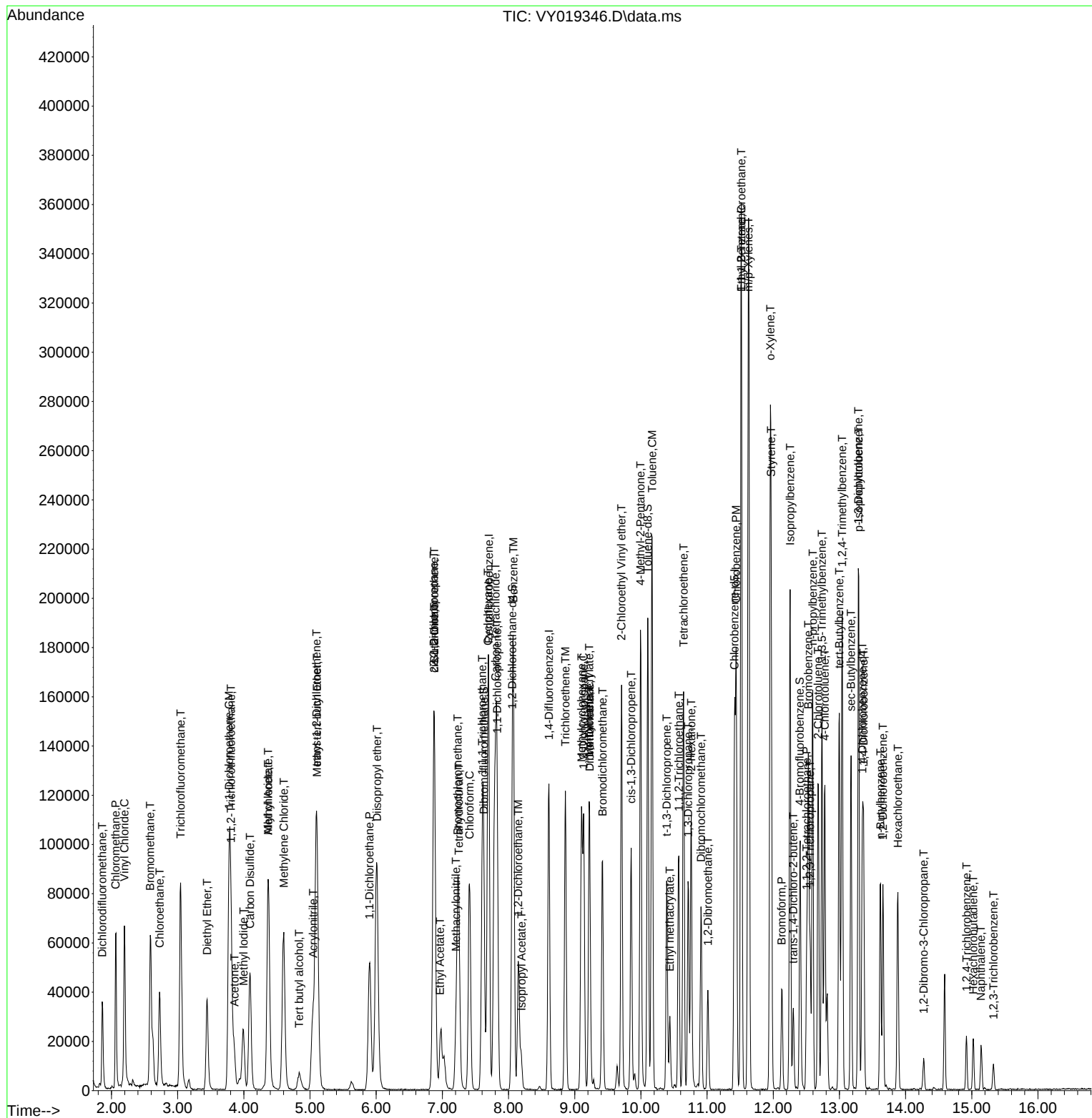
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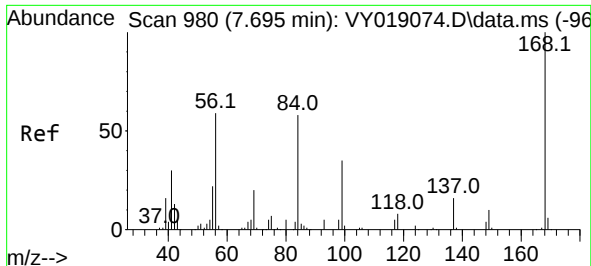
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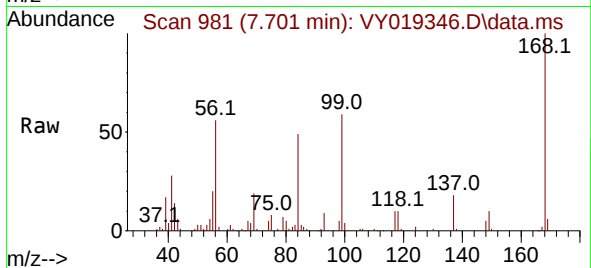
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019346.D
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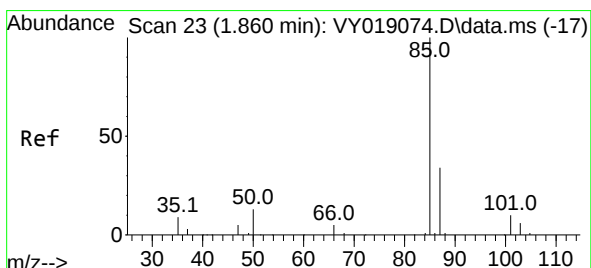
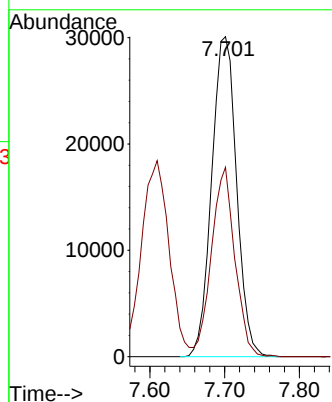
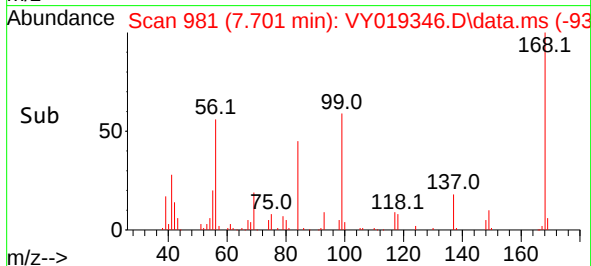
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:168 Resp: 69669
Ion Ratio Lower Upper
168 100
99 59.2 39.1 58.7

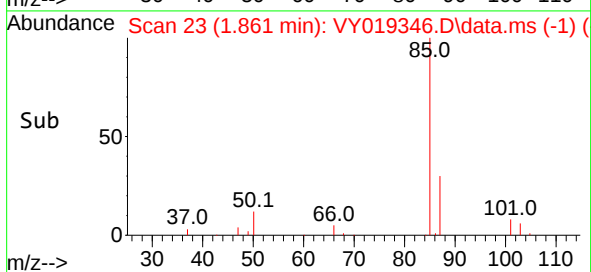
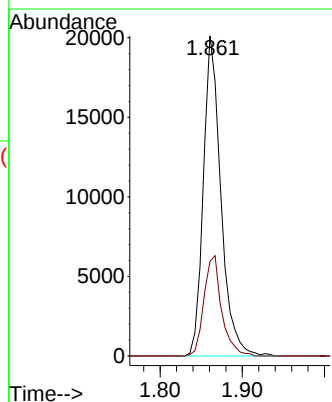
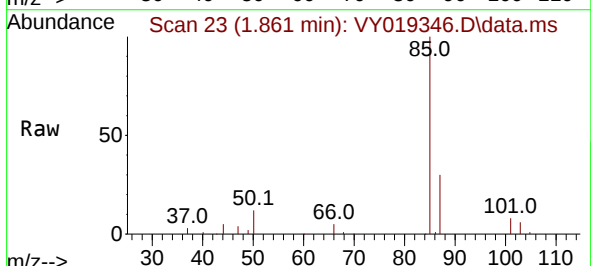
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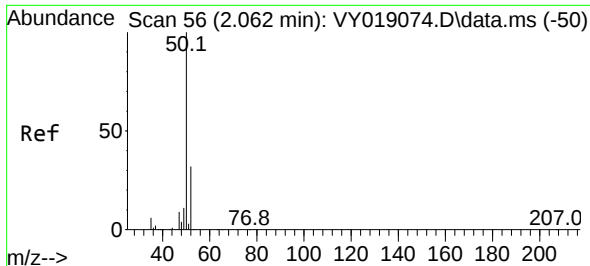
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#2
Dichlorodifluoromethane
Concen: 58.343 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

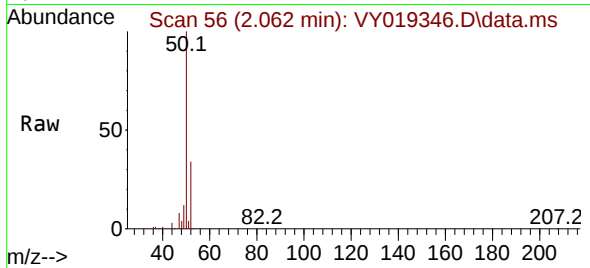
Tgt Ion: 85 Resp: 29822
Ion Ratio Lower Upper
85 100
87 29.6 16.0 48.0





#3
Chloromethane
Concen: 56.493 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

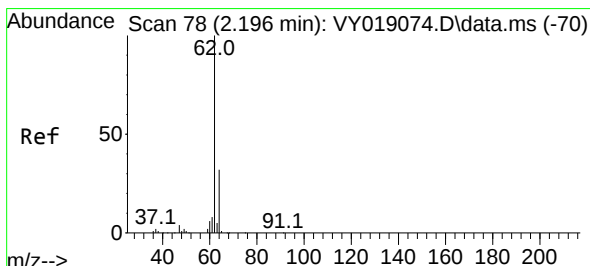
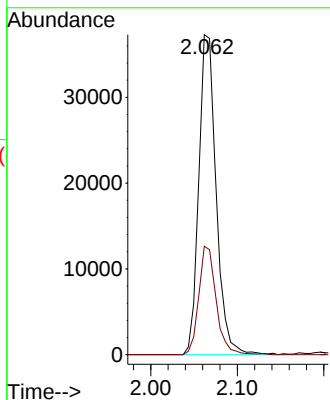
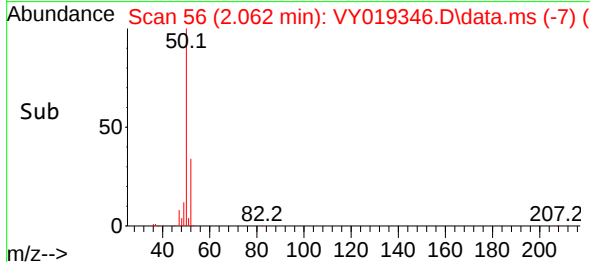
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Tgt Ion: 50 Resp: 52049
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4

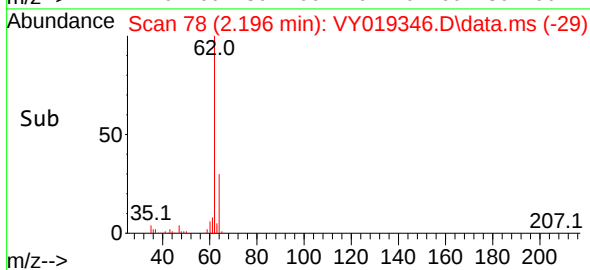
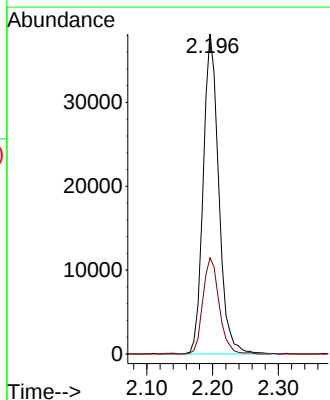
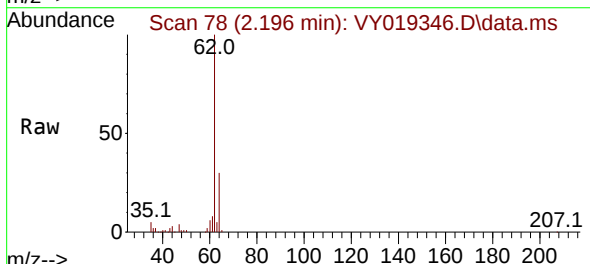
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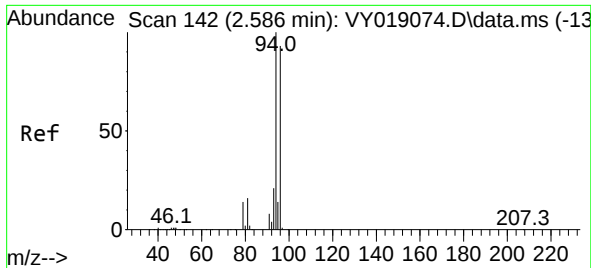
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#4
Vinyl Chloride
Concen: 55.004 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

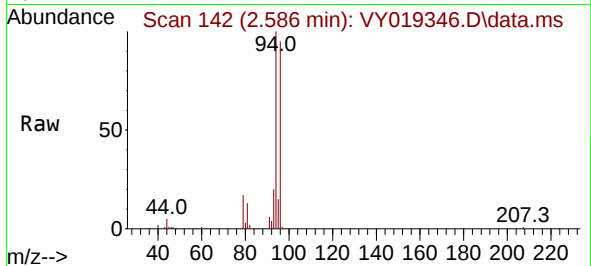
Tgt Ion: 62 Resp: 62597
Ion Ratio Lower Upper
62 100
64 30.1 26.1 39.1





#5
Bromomethane
Concen: 65.499 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

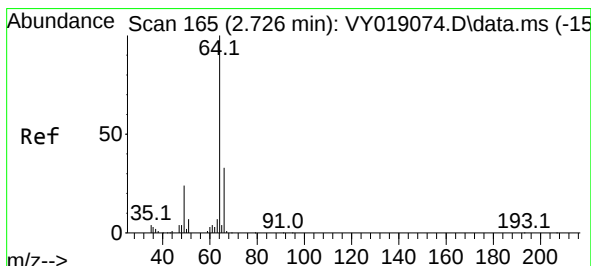
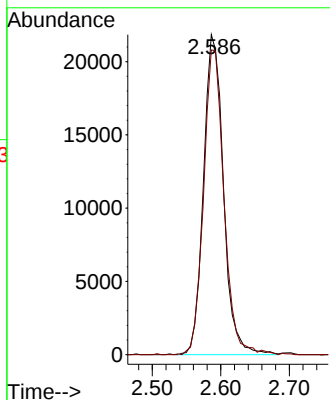
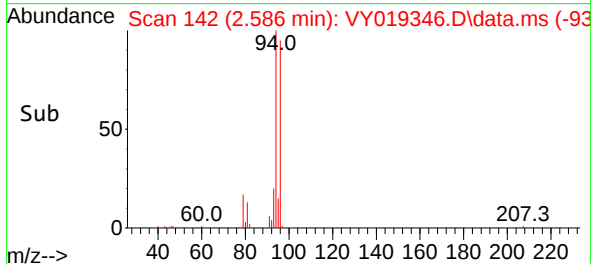
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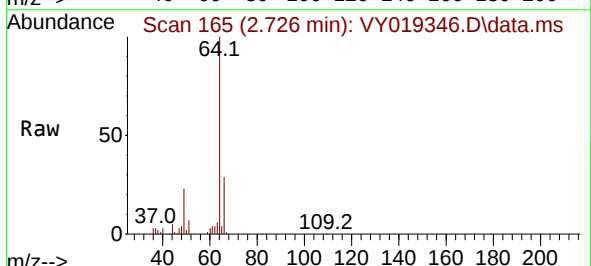
Tgt Ion: 94 Resp: 44240
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1

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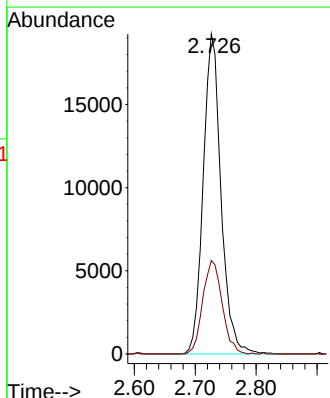
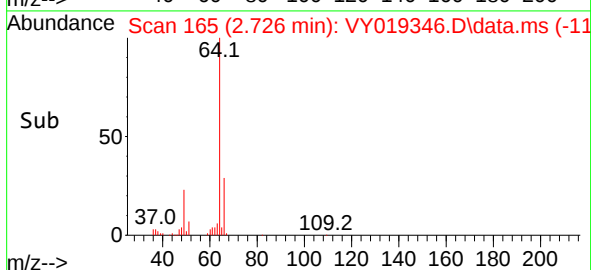
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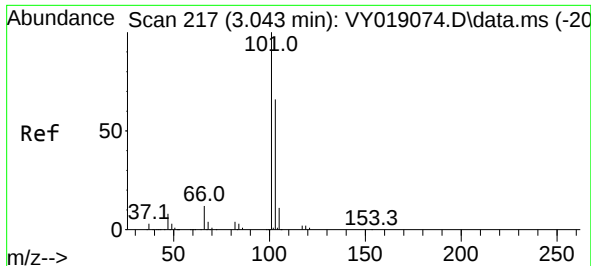


#6
Chloroethane
Concen: 54.544 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019346.D
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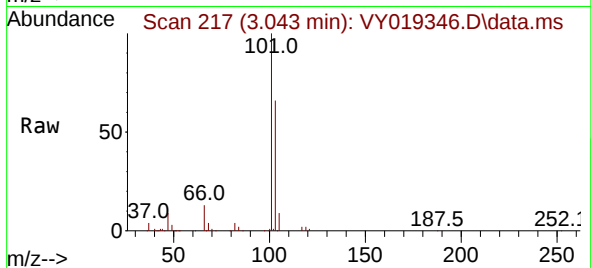
Tgt Ion: 64 Resp: 39095
Ion Ratio Lower Upper
64 100
66 29.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 48.785 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

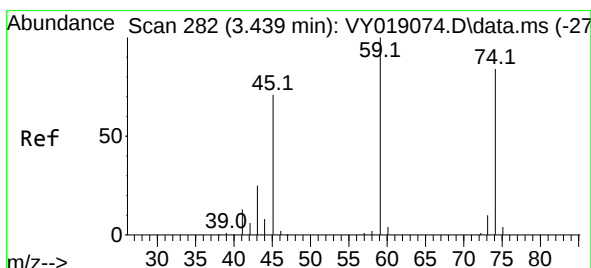
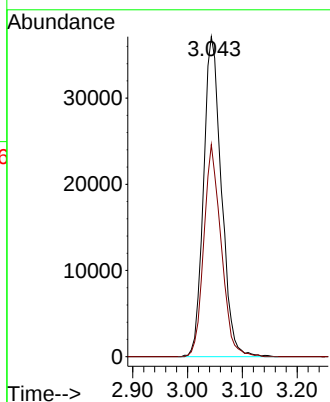
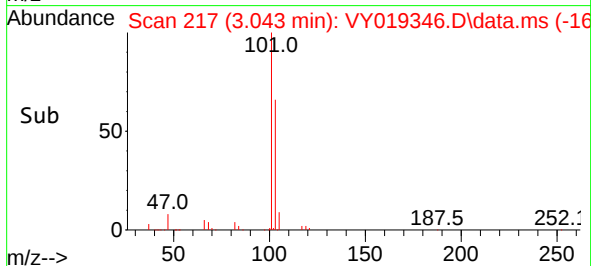
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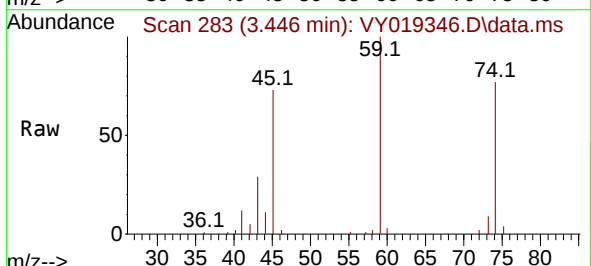
Tgt Ion:101 Resp: 83940
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.3 73.9

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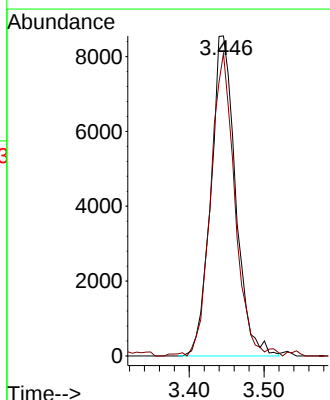
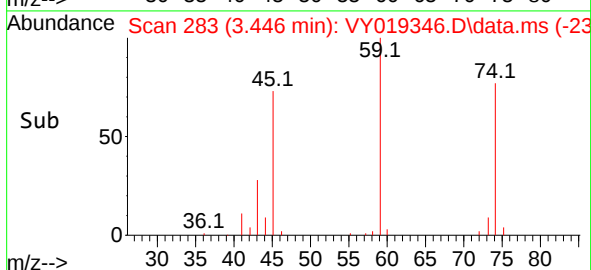
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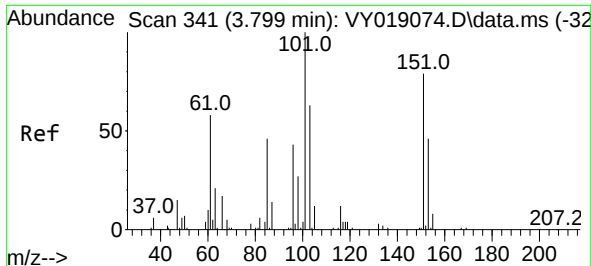


#8
 Diethyl Ether
 Concen: 52.915 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 19652
 Ion Ratio Lower Upper
 74 100
 45 92.0 41.3 124.1





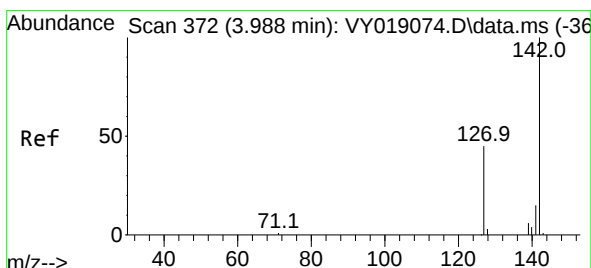
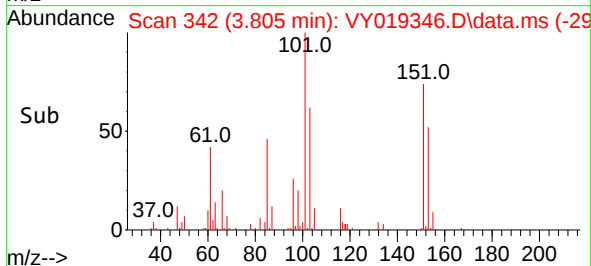
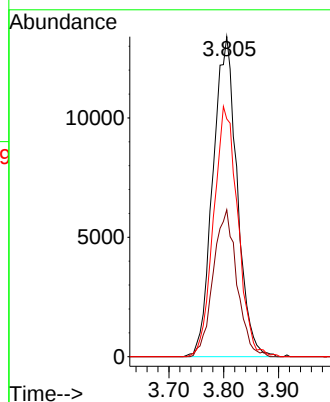
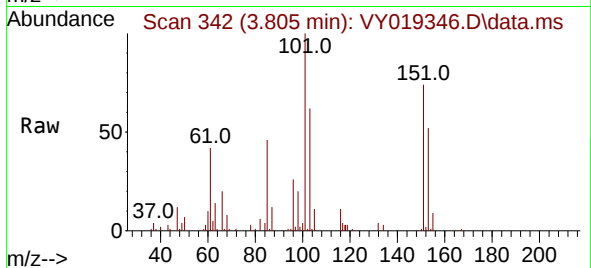
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.629 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS

Tgt Ion:101 Resp: 4102
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 78.4 61.7 92.5

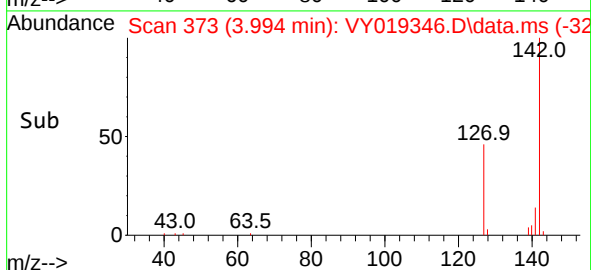
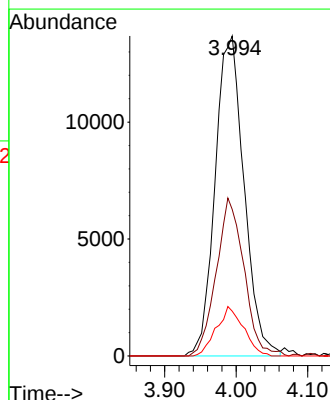
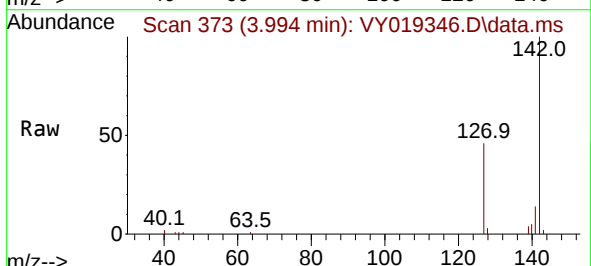
Manual Integrations
APPROVED

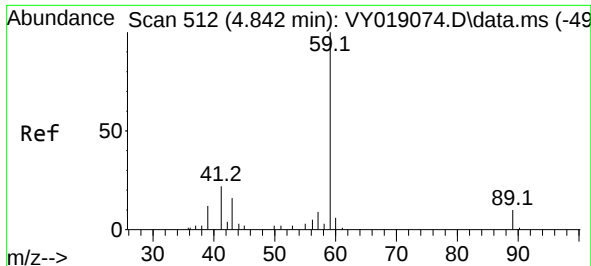
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#10
Methyl Iodide
Concen: 51.238 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion:142 Resp: 38416
Ion Ratio Lower Upper
142 100
127 47.4 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 190.630 ug/l

RT: 4.836 min Scan# 512

Delta R.T. -0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

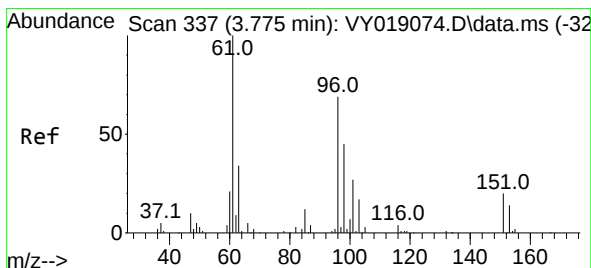
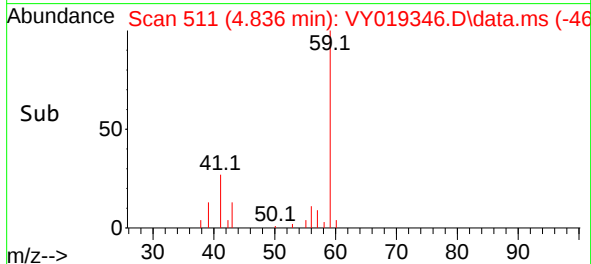
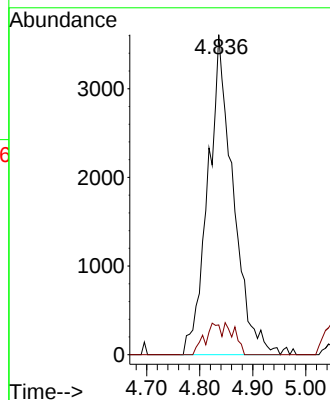
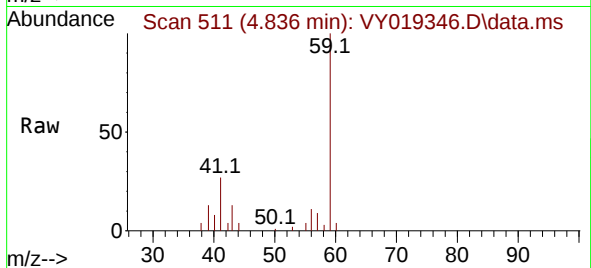
S-906-J-0-0.5-081624MS

Tgt Ion: 59 Resp: 11930
 Ion Ratio Lower Upper
 59 100
 57 6.3 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#12

1,1-Dichloroethene

Concen: 55.803 ug/l

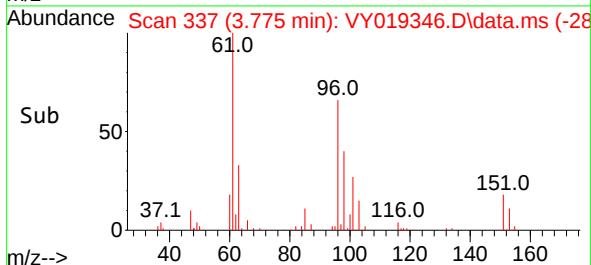
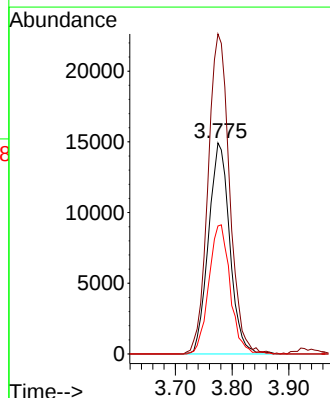
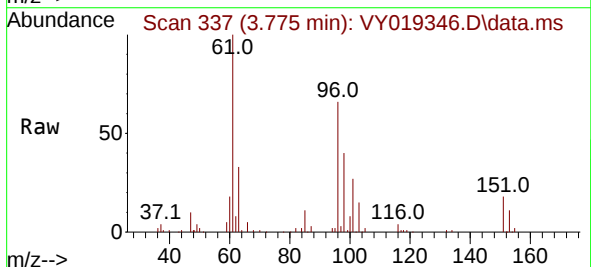
RT: 3.775 min Scan# 337

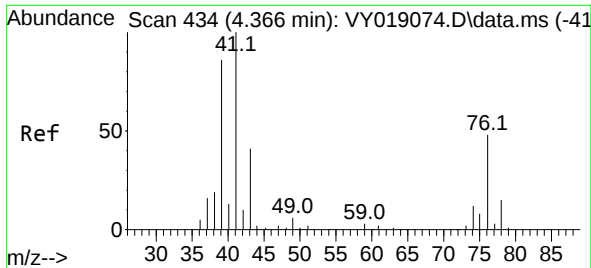
Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

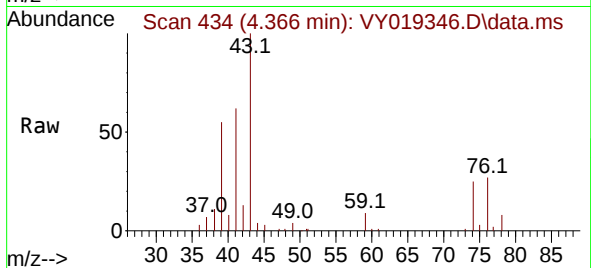
Tgt Ion: 96 Resp: 38780
 Ion Ratio Lower Upper
 96 100
 61 151.7 114.6 171.8
 98 60.7 50.8 76.2





#14
Allyl chloride
Concen: 50.100 ug/l
RT: 4.366 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

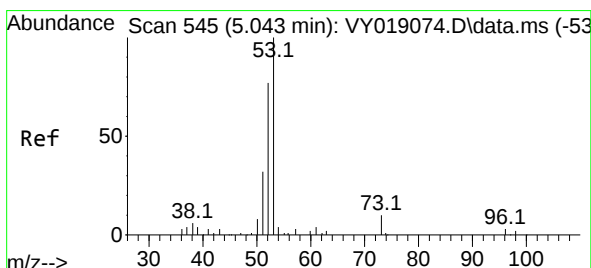
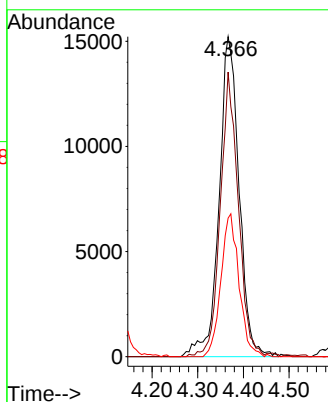
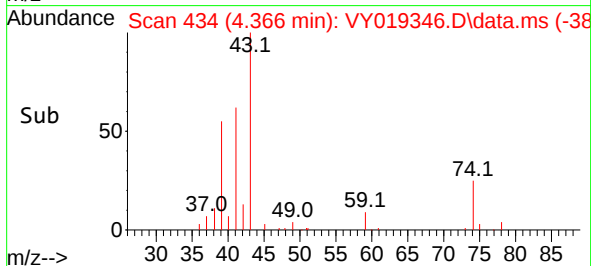
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 41 Resp: 4629
Ion Ratio Lower Upper
41 100
39 79.8 58.3 87.5
76 40.4 39.0 58.6

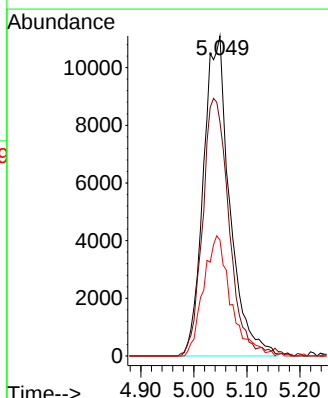
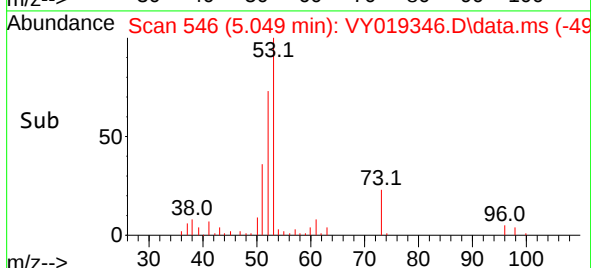
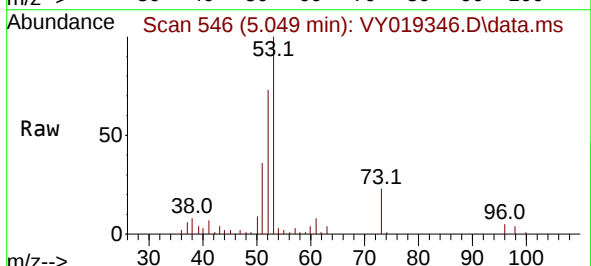
Manual Integrations
APPROVED

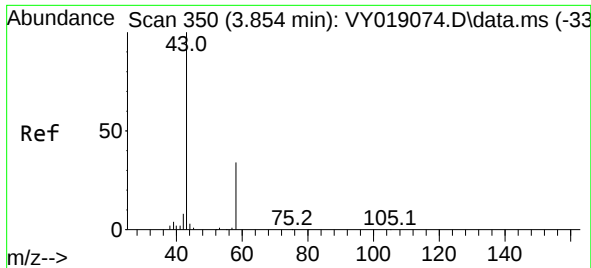
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#15
Acrylonitrile
Concen: 251.846 ug/l
RT: 5.049 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 53 Resp: 38271
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 39.3 28.4 42.6





#16

Acetone

Concen: 189.127 ug/l

RT: 3.860 min Scan# 351

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS

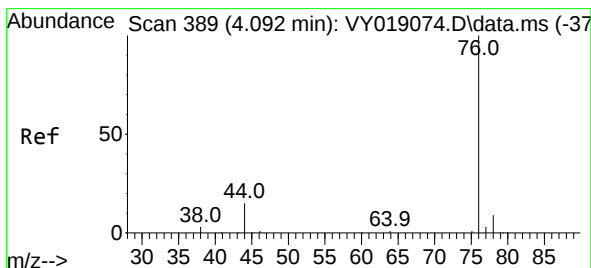
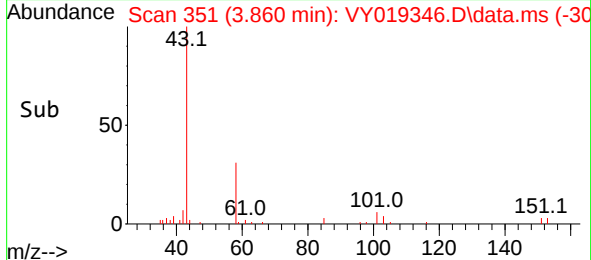
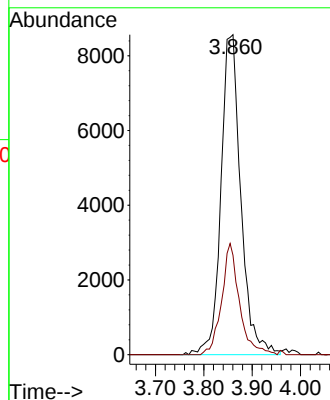
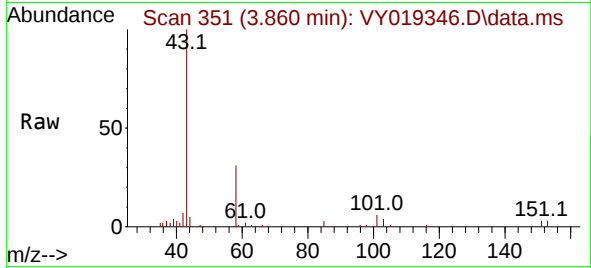
Tgt Ion: 43 Resp: 2449

Ion	Ratio	Lower	Upper
43	100		
58	31.0	31.7	47.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#17

Carbon Disulfide

Concen: 47.627 ug/l

RT: 4.092 min Scan# 389

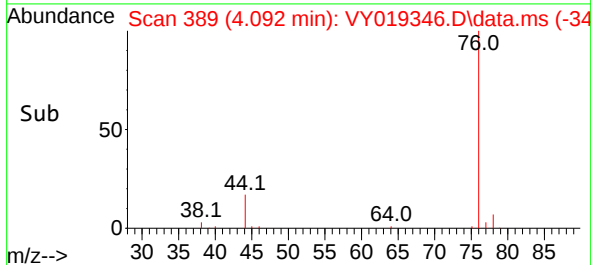
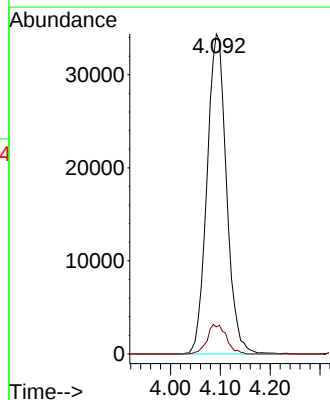
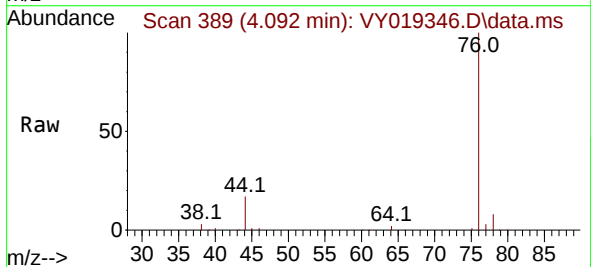
Delta R.T. 0.000 min

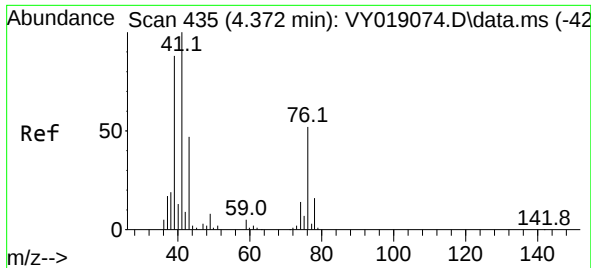
Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion: 76 Resp: 93355

Ion	Ratio	Lower	Upper
76	100		
78	8.5	6.8	10.2





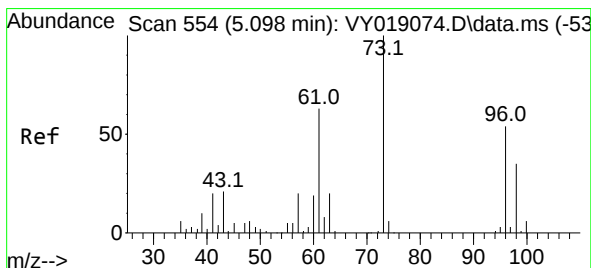
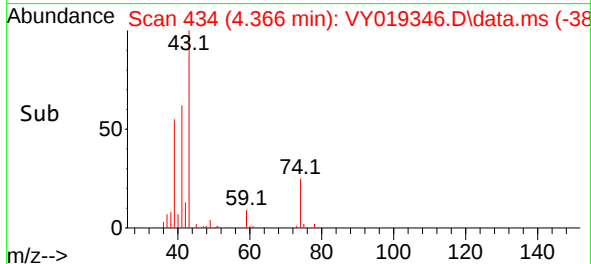
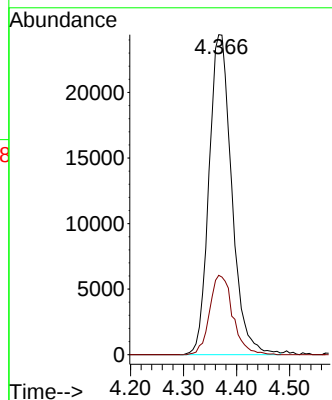
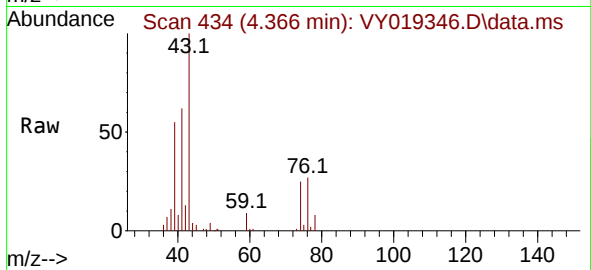
#18
Methyl Acetate
Concen: 182.836 ug/l
RT: 4.366 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS

Tgt Ion: 43 Resp: 7267
Ion Ratio Lower Upper
43 100
74 25.3 23.3 34.9

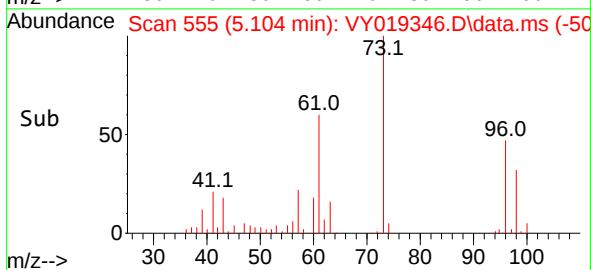
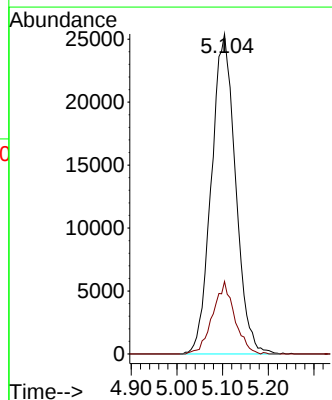
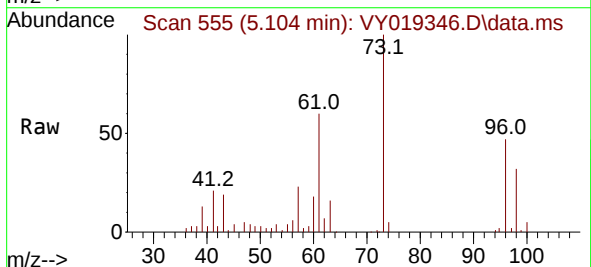
Manual Integrations
APPROVED

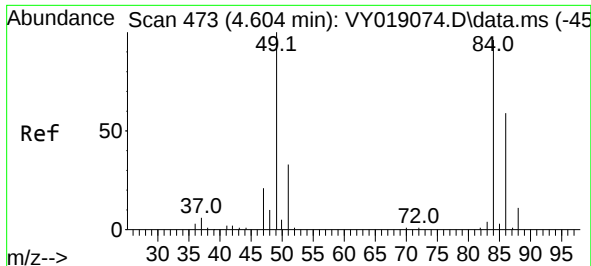
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#19
Methyl tert-butyl Ether
Concen: 55.430 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

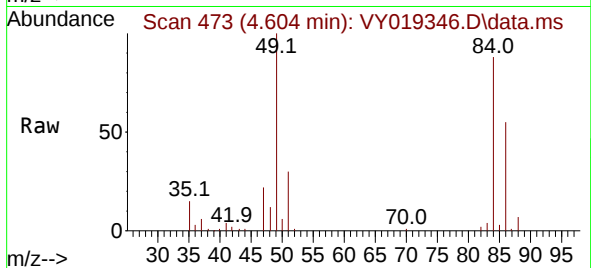
Tgt Ion: 73 Resp: 93390
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9





#20
Methylene Chloride
Concen: 59.083 ug/l
RT: 4.604 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

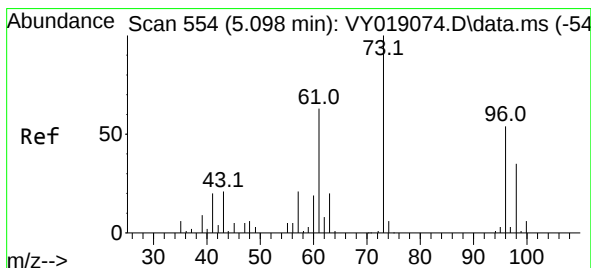
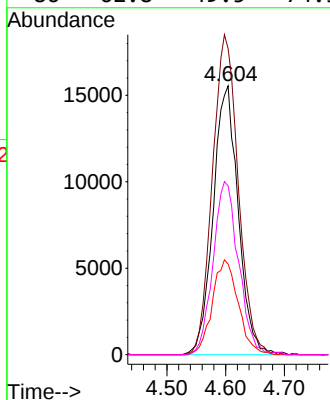
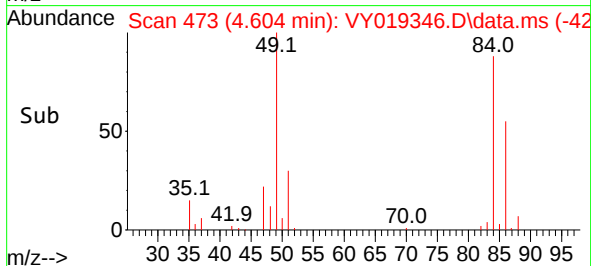
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:	84	Resp:	46029
Ion	Ratio	Lower	Upper
84	100		
49	113.8	84.4	126.6
51	33.7	26.0	39.0
86	62.8	49.5	74.3

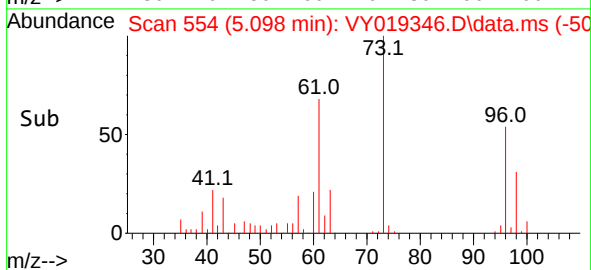
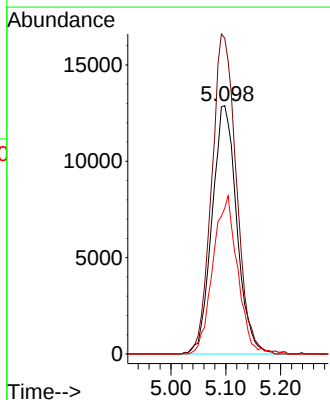
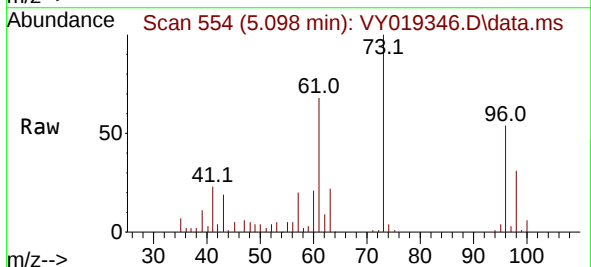
Manual Integrations
APPROVED

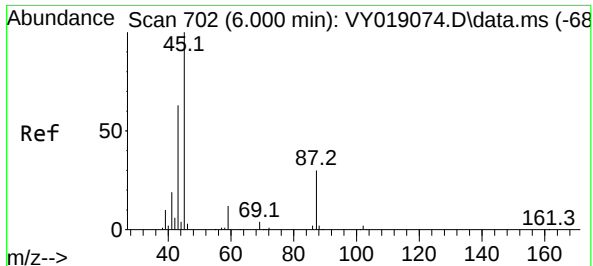
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#21
trans-1,2-Dichloroethene
Concen: 52.005 ug/l
RT: 5.098 min Scan# 554
Delta R.T. -0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

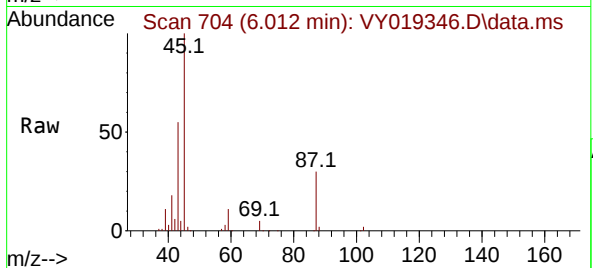
Tgt Ion:	96	Resp:	40377
Ion	Ratio	Lower	Upper
96	100		
61	127.1	97.5	146.3
98	58.7	50.5	75.7





#22
Diisopropyl ether
Concen: 56.354 ug/l
RT: 6.012 min Scan# 702
Delta R.T. 0.012 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

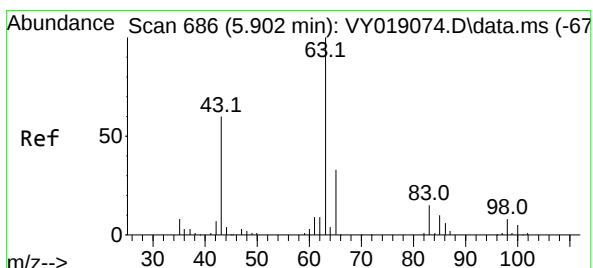
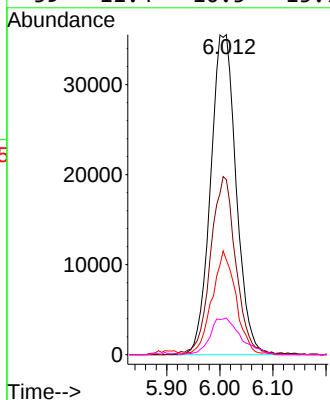
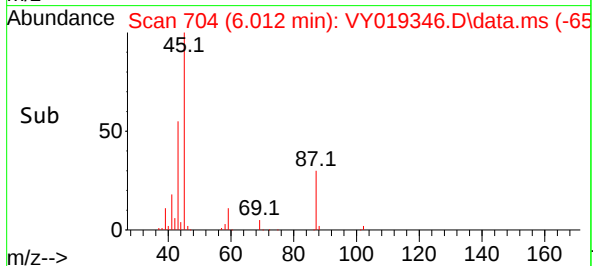
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 45 Resp: 119200
Ion Ratio Lower Upper
45 100
43 54.4 42.2 63.2
87 29.5 25.0 37.6
59 11.4 10.5 15.7

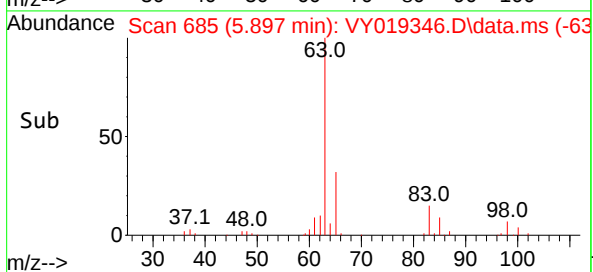
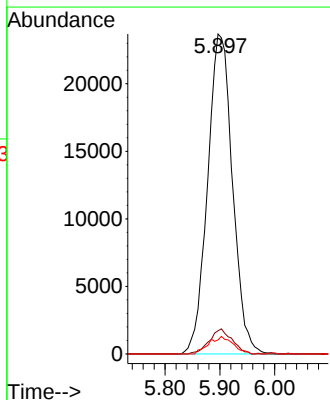
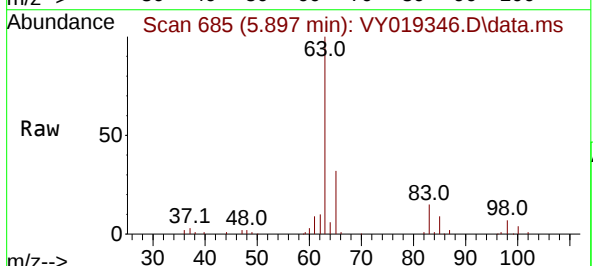
Manual Integrations
APPROVED

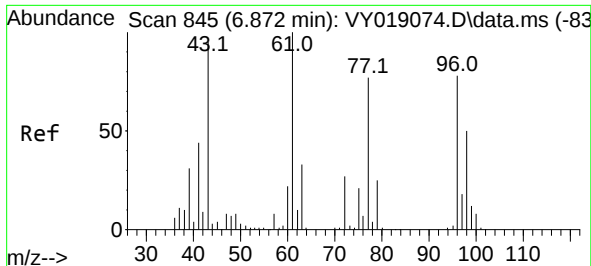
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#24
1,1-Dichloroethane
Concen: 57.778 ug/l
RT: 5.897 min Scan# 685
Delta R.T. -0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

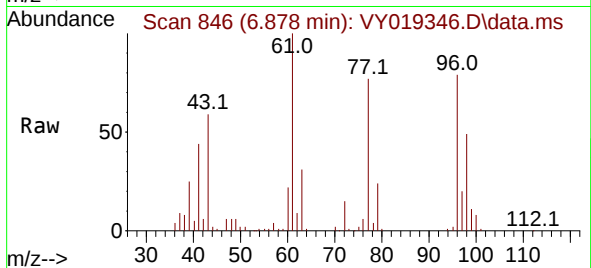
Tgt Ion: 63 Resp: 74738
Ion Ratio Lower Upper
63 100
98 7.2 4.0 12.2
100 4.4 2.6 8.0





#25
2-Butanone
Concen: 170.614 ug/l
RT: 6.878 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

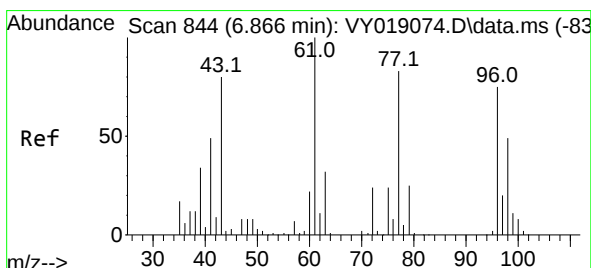
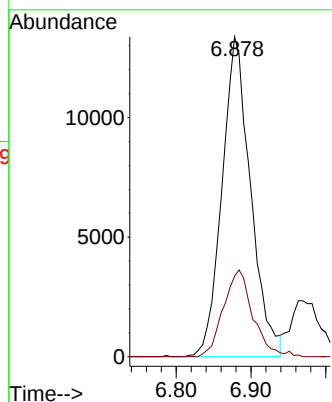
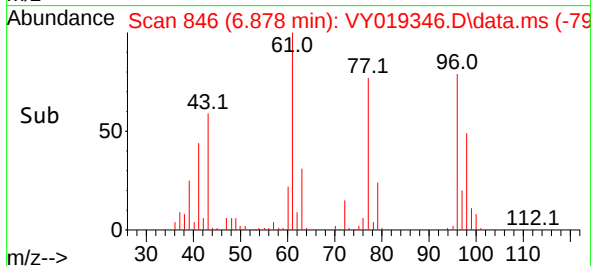
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



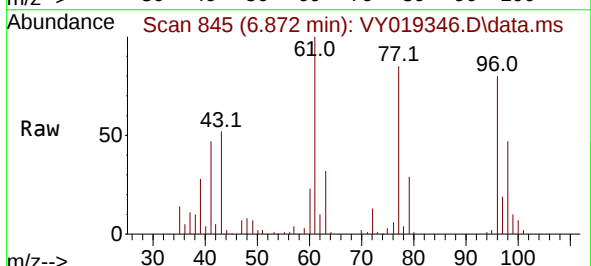
Tgt Ion: 43 Resp: 3558
Ion Ratio Lower Upper
43 100
72 25.2 27.3 40.9

Manual Integrations
APPROVED

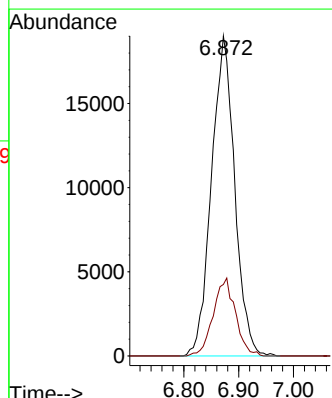
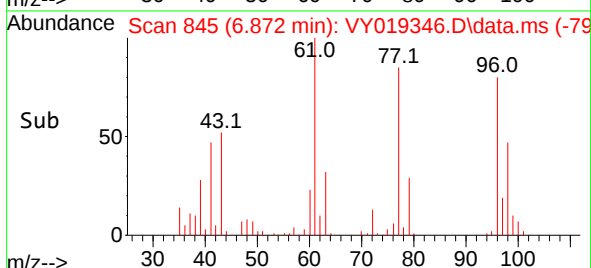
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

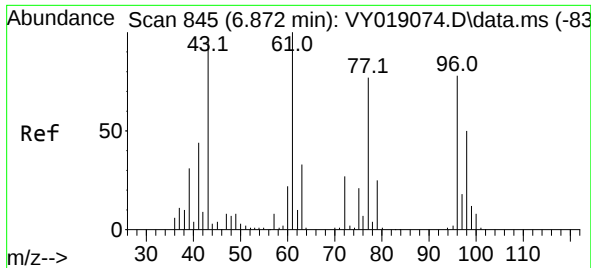


#26
2,2-Dichloropropane
Concen: 53.435 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52



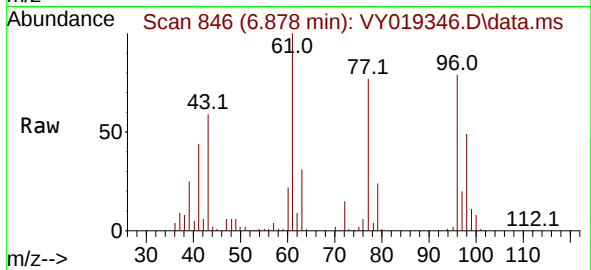
Tgt Ion: 77 Resp: 55973
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.890 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

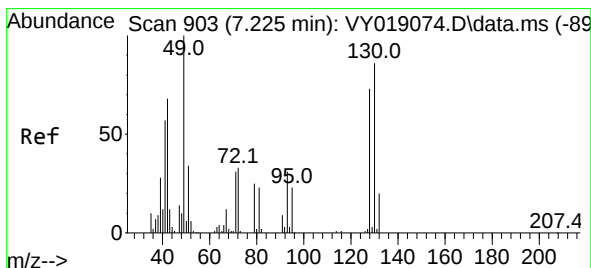
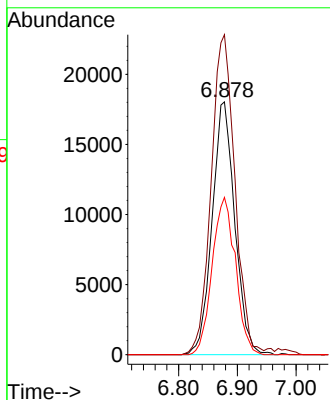
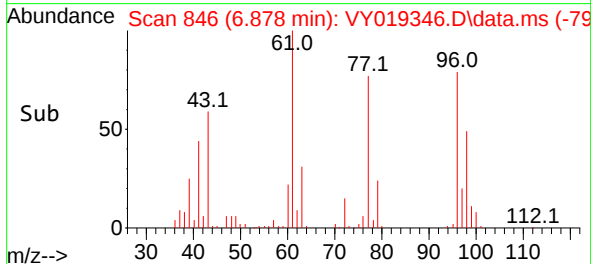
Instrument :
 MSVOA_Y
 ClientSampleId :
 S-906-J-0-0.5-081624MS



Tgt Ion: 96 Resp: 48320
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 256.2
 98 63.9 0.0 130.0

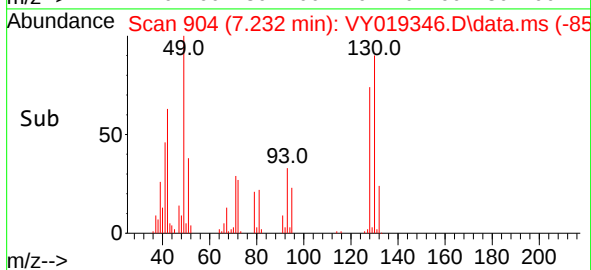
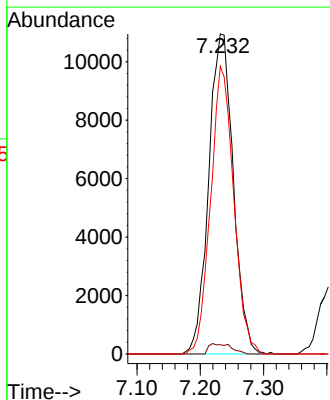
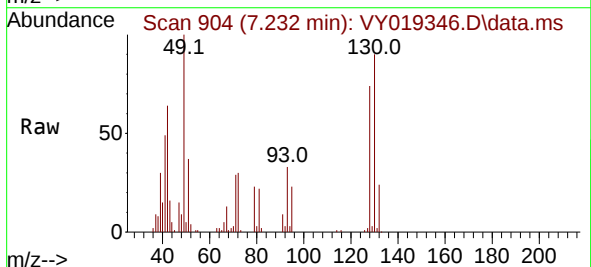
Manual Integrations
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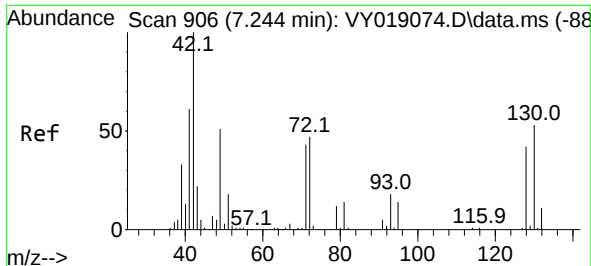
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#28
 Bromochloromethane
 Concen: 54.477 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Tgt Ion: 49 Resp: 29560
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.6
 130 84.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 242.255 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

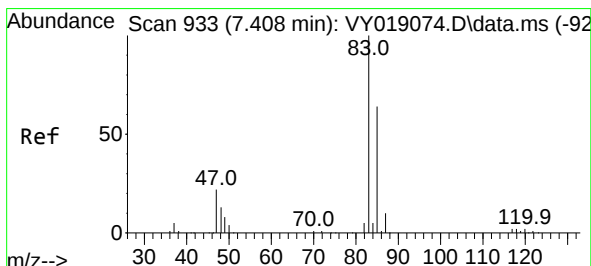
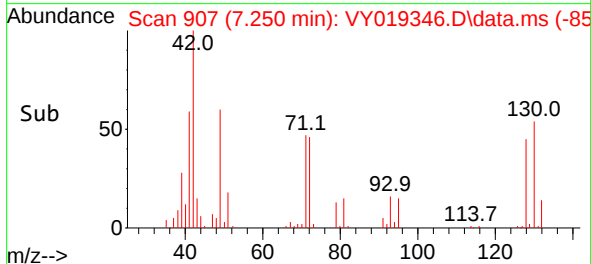
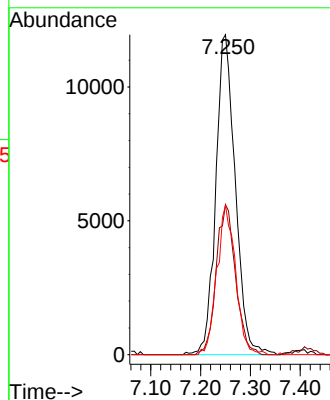
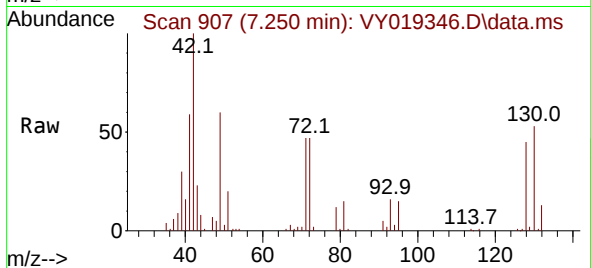
S-906-J-0-0.5-081624MS

Tgt Ion:	42	Resp:	3248
Ion Ratio	Lower	Upper	
42	100		
72	46.4	43.0	64.4
71	44.9	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#30

Chloroform

Concen: 57.825 ug/l

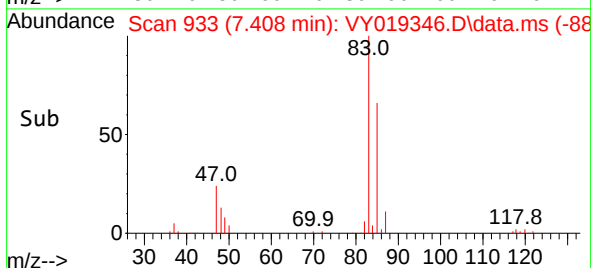
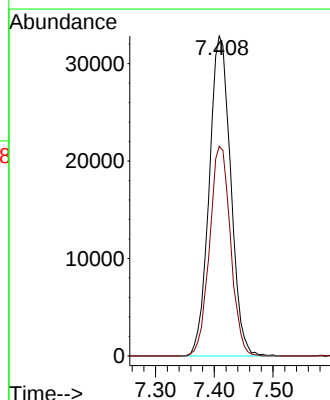
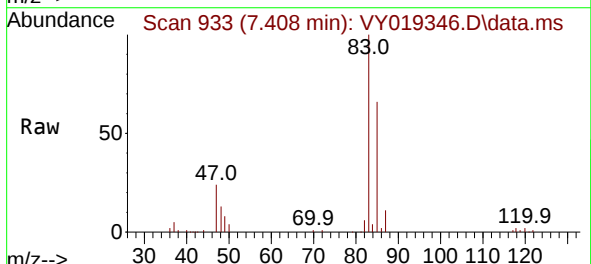
RT: 7.408 min Scan# 933

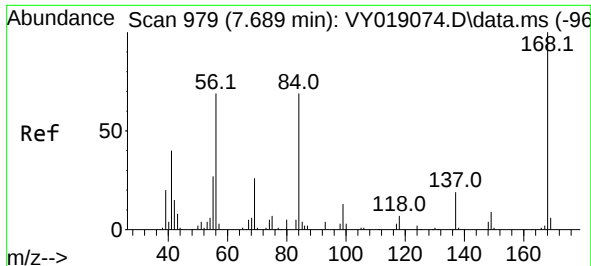
Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

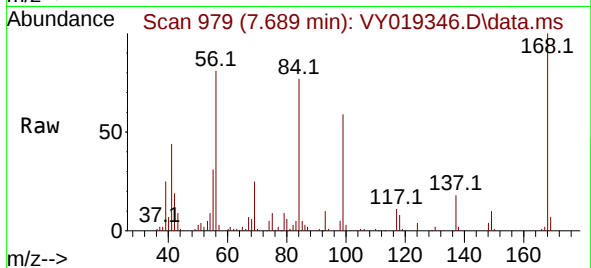
Tgt Ion:	83	Resp:	83347
Ion Ratio	Lower	Upper	
83	100		
85	65.5	52.2	78.4





#31
Cyclohexane
Concen: 49.569 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

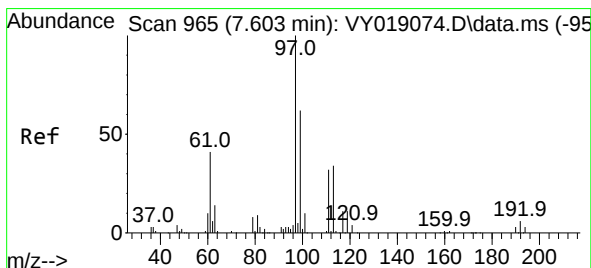
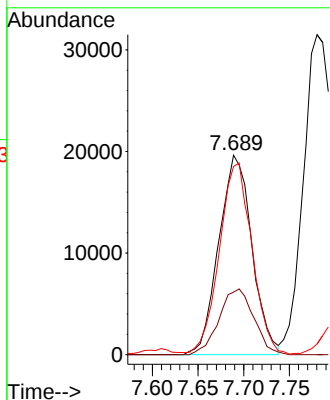
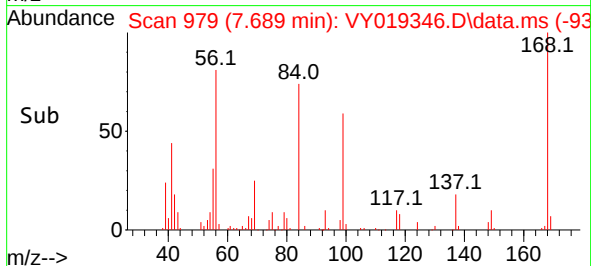
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 56 Resp: 4955
Ion Ratio Lower Upper
56 100
69 31.4 28.7 43.1
84 93.2 77.7 116.5

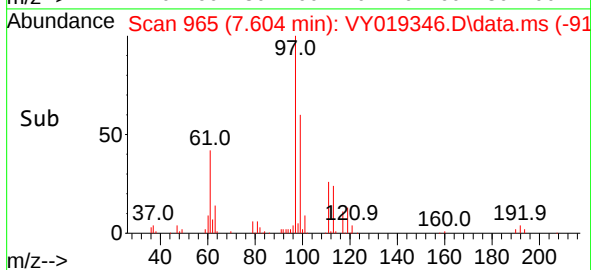
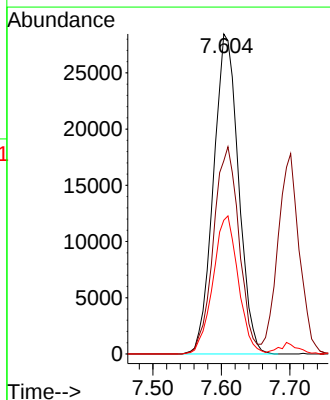
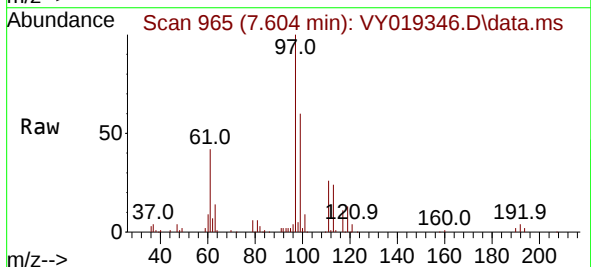
Manual Integrations
APPROVED

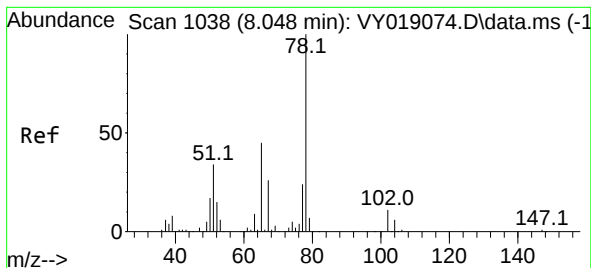
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#32
1,1,1-Trichloroethane
Concen: 56.980 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 97 Resp: 72177
Ion Ratio Lower Upper
97 100
99 66.6 50.3 75.5
61 43.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.187 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS

Tgt Ion: 65 Resp: 39240

Ion Ratio Lower Upper

65 100

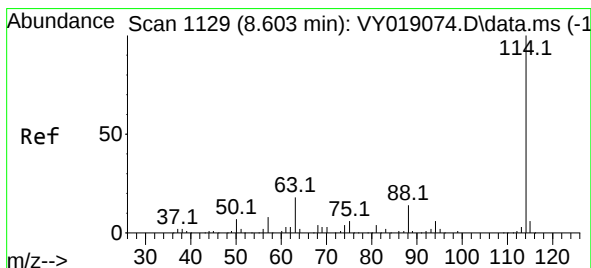
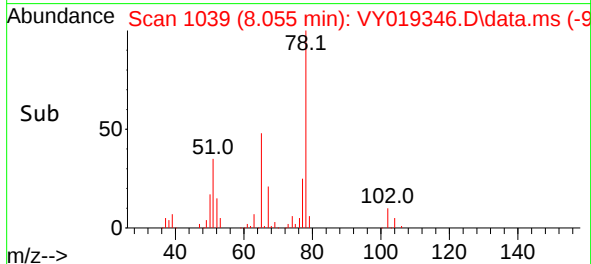
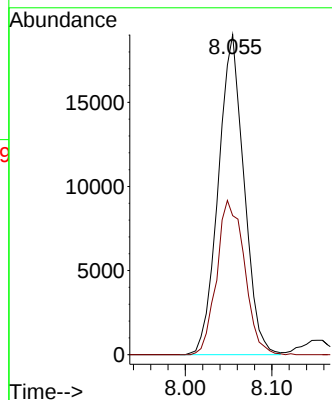
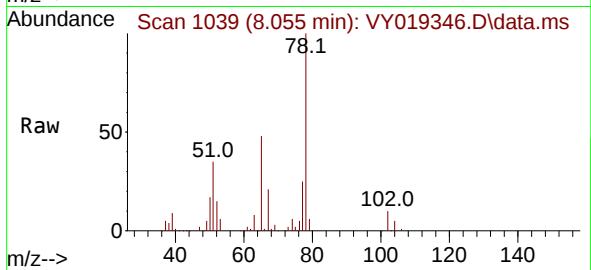
67 52.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

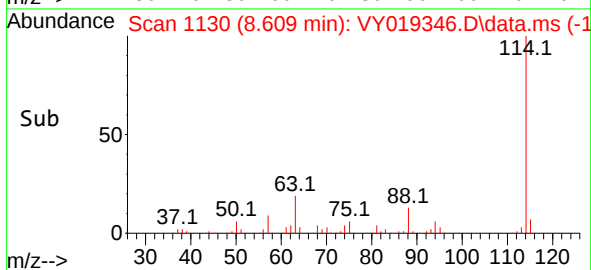
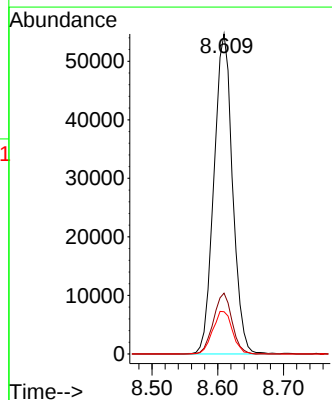
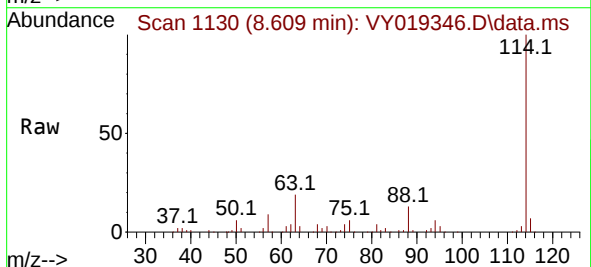
Tgt Ion:114 Resp: 107585

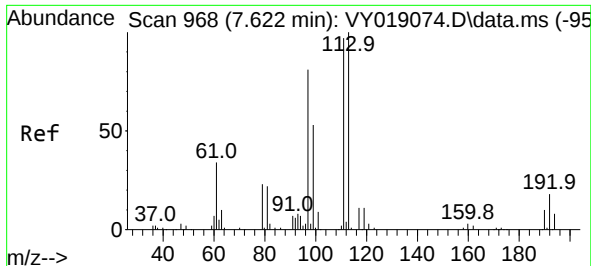
Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.0

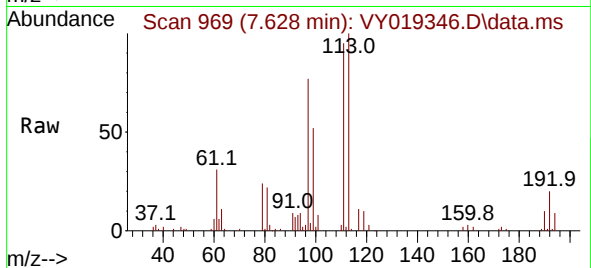
88 13.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 56.117 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

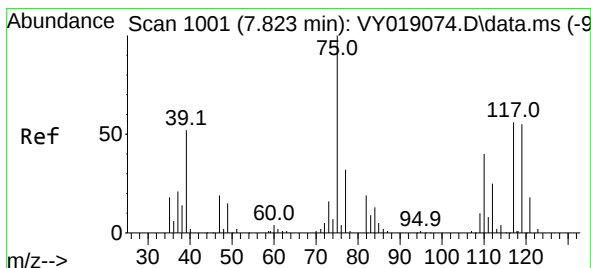
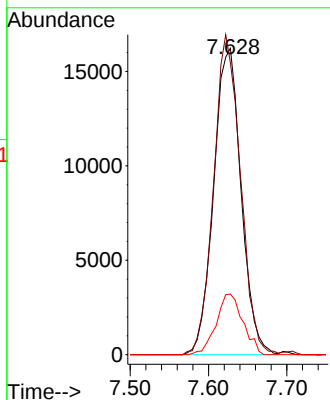
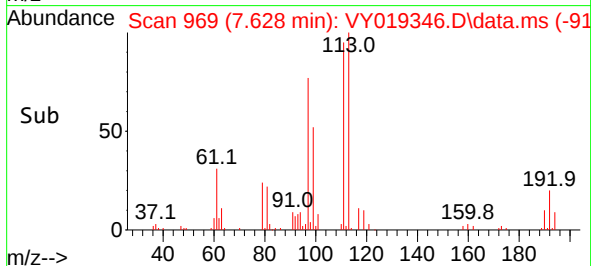
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:113 Resp: 39470
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 19.3 15.9 23.9

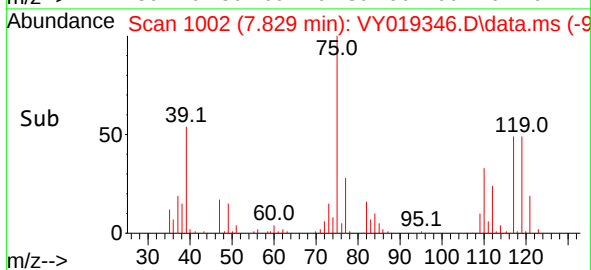
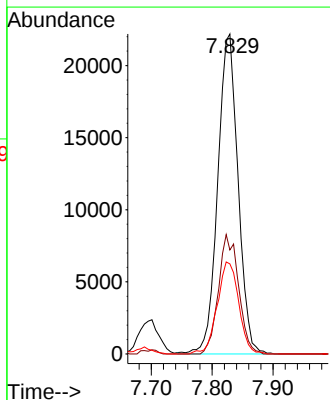
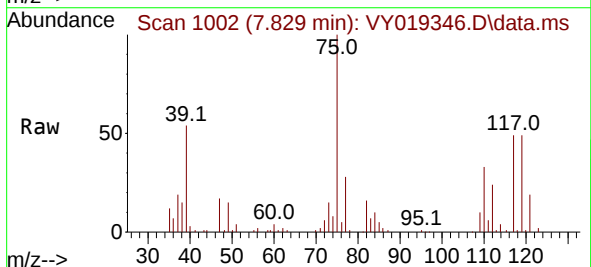
Manual Integrations
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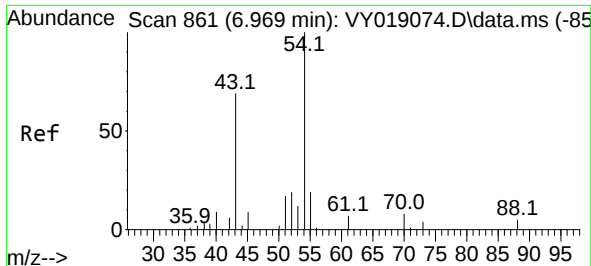
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#36
1,1-Dichloropropene
Concen: 53.264 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 75 Resp: 51451
Ion Ratio Lower Upper
75 100
110 37.0 19.0 57.0
77 30.3 25.3 37.9





#37

Ethyl Acetate

Concen: 13.912 ug/l

RT: 6.963 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY019346.D

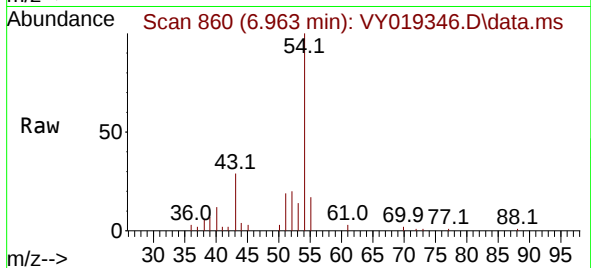
Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

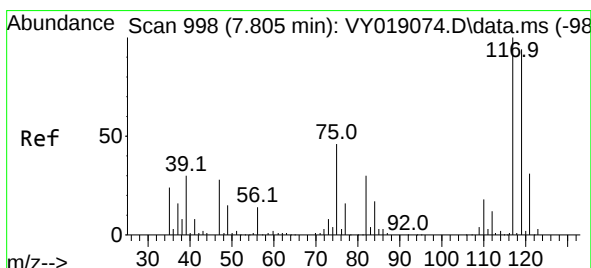
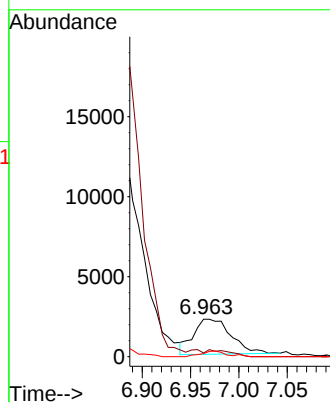
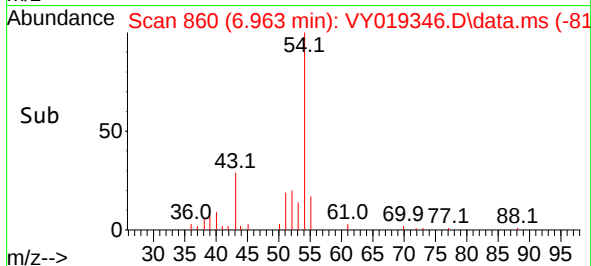
S-906-J-0-0.5-081624MS



Tgt Ion: 43	Resp: 5954
Ion Ratio	Lower Upper
43	100
61	0.0 12.6 19.0
70	10.6 7.8 11.8

Manual Integrations
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Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#38

Carbon Tetrachloride

Concen: 56.929 ug/l

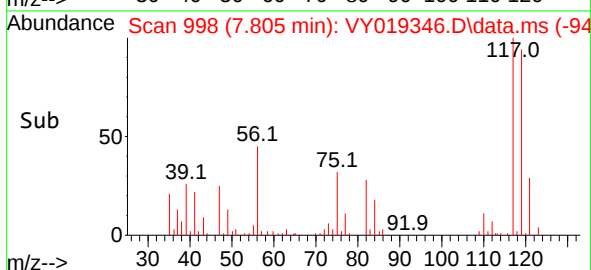
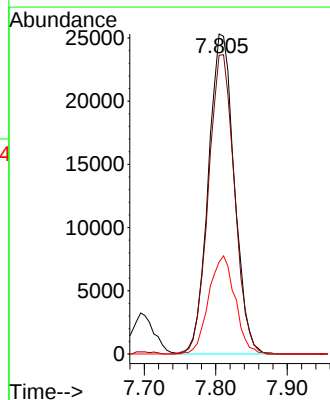
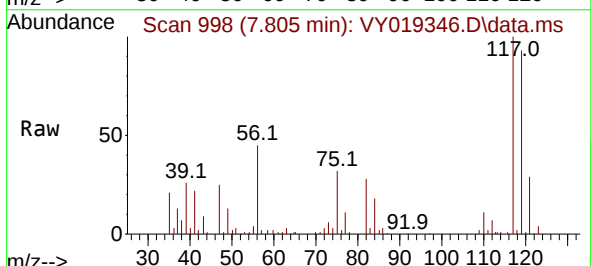
RT: 7.805 min Scan# 998

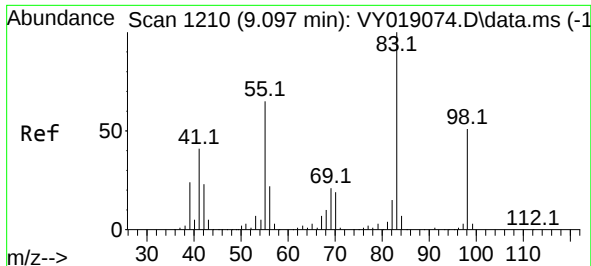
Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion: 117	Resp: 63730
Ion Ratio	Lower Upper
117	100
119	93.4 75.8 113.6
121	28.7 24.0 36.0





#39

Methylcyclohexane

Concen: 36.027 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS

Tgt Ion: 83 Resp: 44660

Ion Ratio Lower Upper

83 100

55 65.5 51.5 77.3

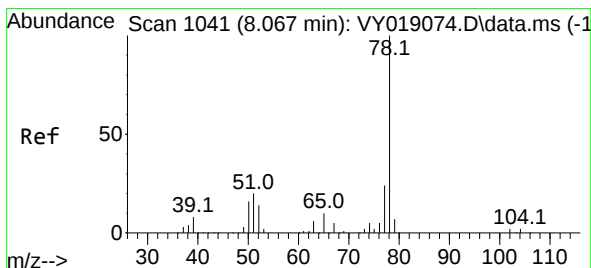
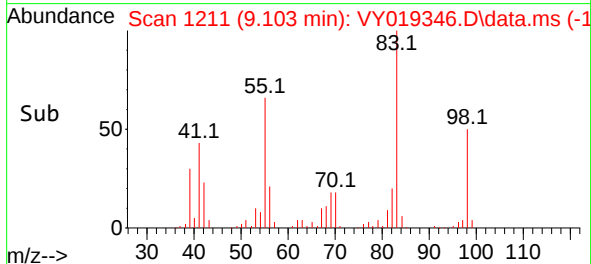
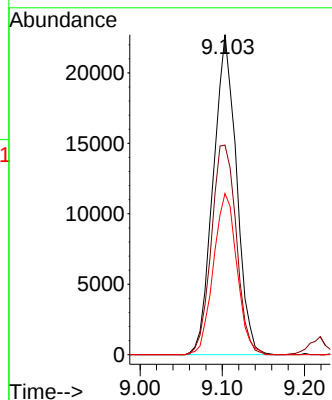
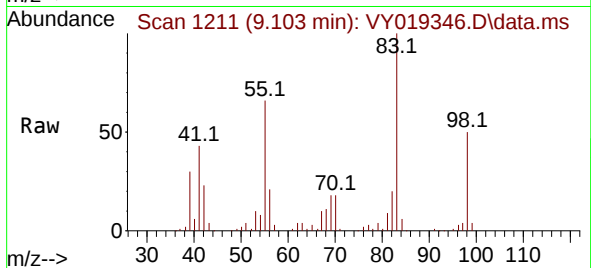
98 50.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#40

Benzene

Concen: 55.541 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019346.D

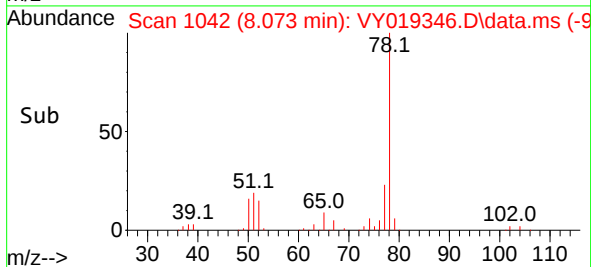
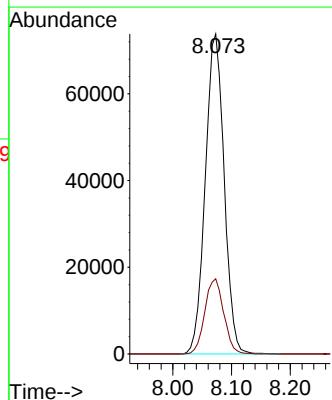
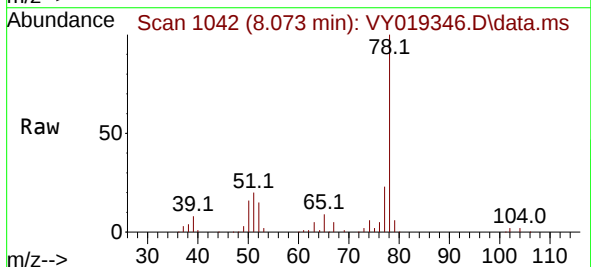
Acq: 28 Aug 2024 21:52

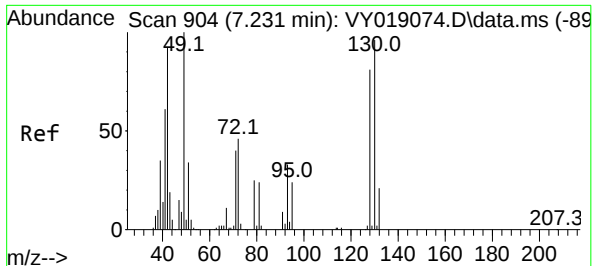
Tgt Ion: 78 Resp: 164545

Ion Ratio Lower Upper

78 100

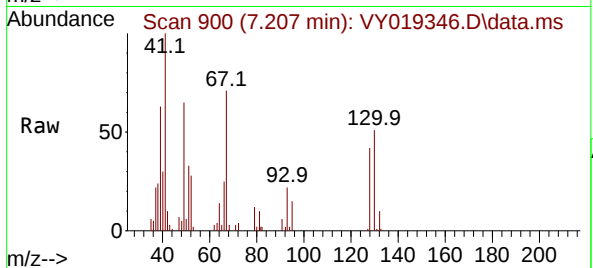
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 56.492 ug/l m
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

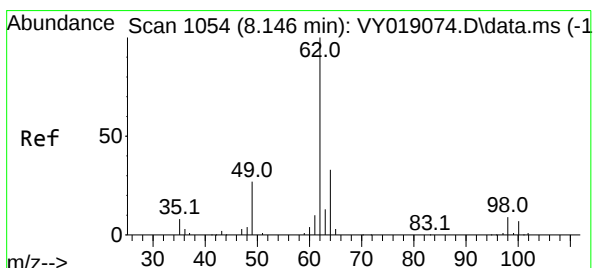
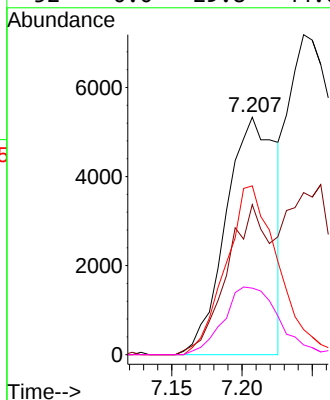
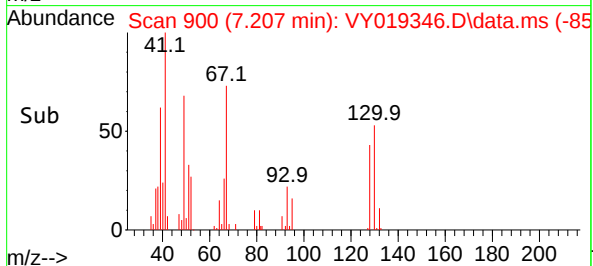
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 41 Resp: 13190
Ion Ratio Lower Upper
41 100
39 75.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

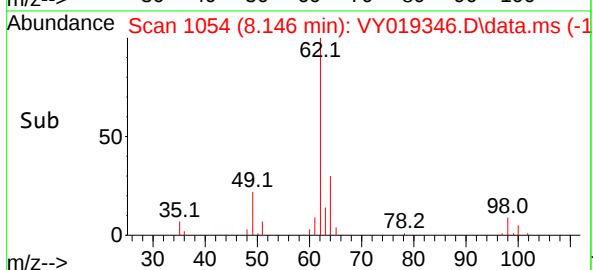
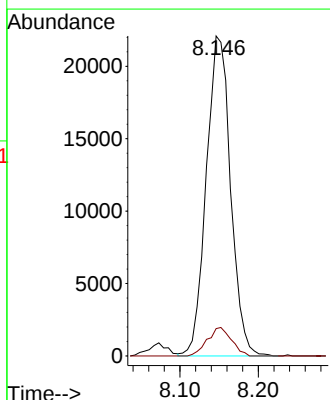
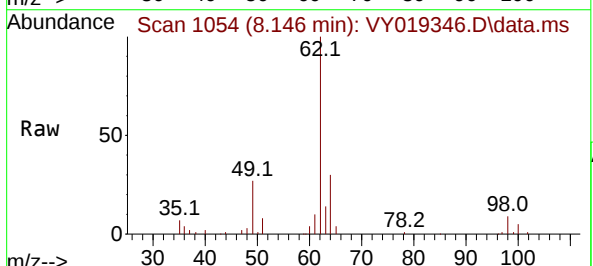
Manual Integrations
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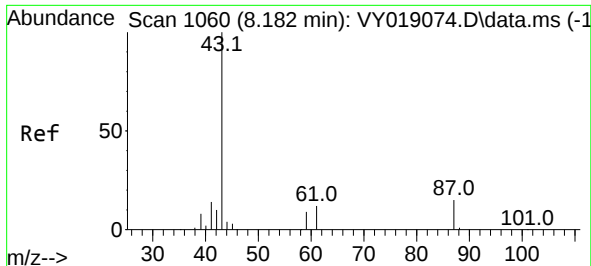
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#42
1,2-Dichloroethane
Concen: 59.565 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

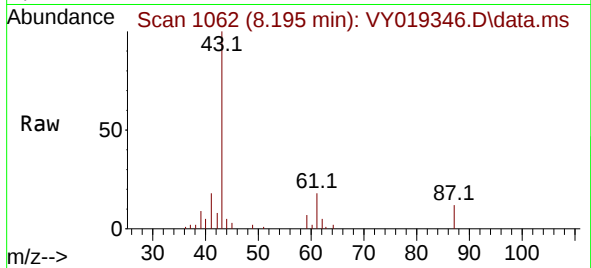
Tgt Ion: 62 Resp: 47653
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 18.411 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

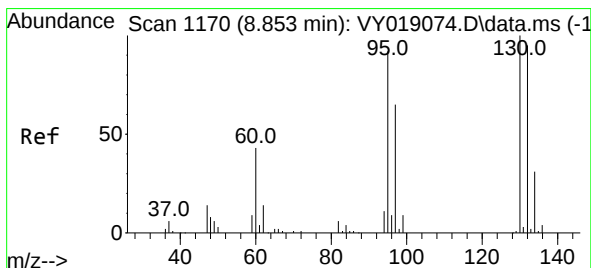
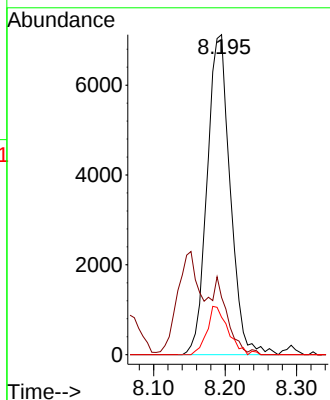
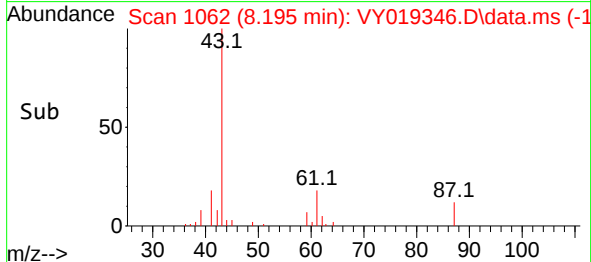
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 43 Resp: 1593
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9
87 13.8 13.1 19.7

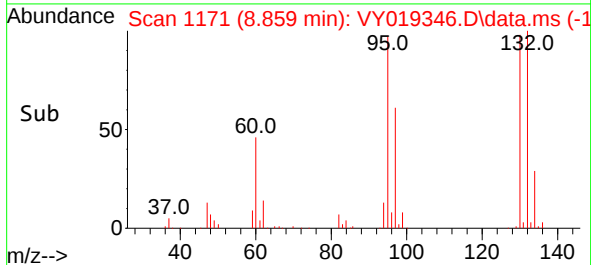
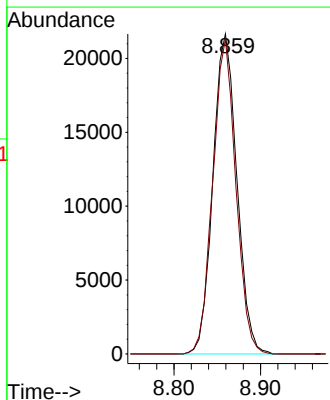
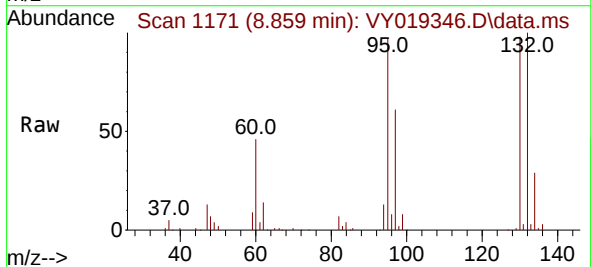
Manual Integrations
APPROVED

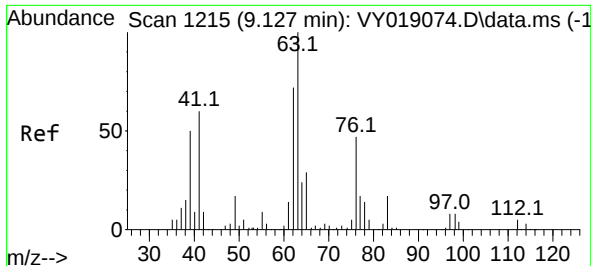
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#44
Trichloroethene
Concen: 50.264 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

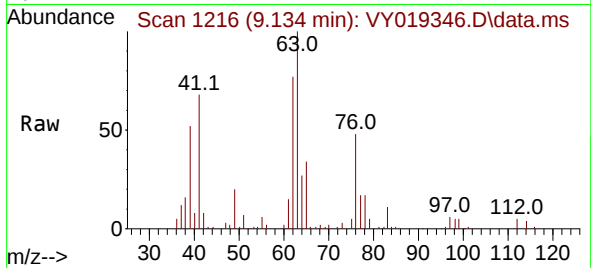
Tgt Ion:130 Resp: 41550
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.0





#45
1,2-Dichloropropane
Concen: 55.099 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

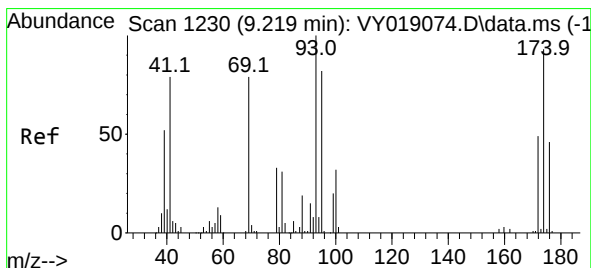
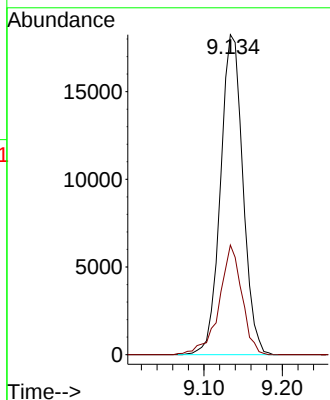
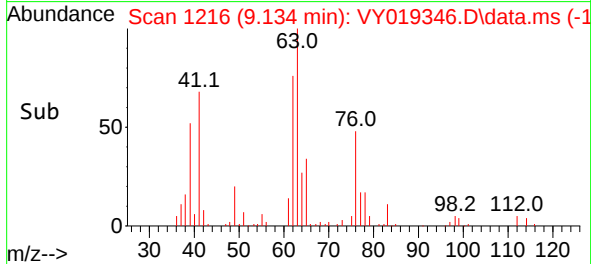
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



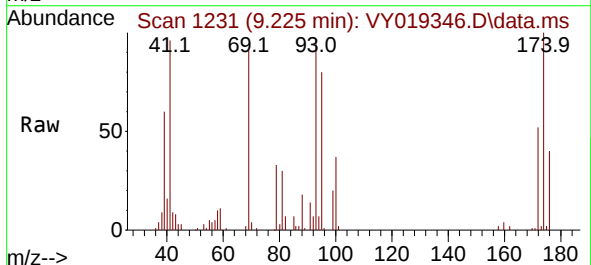
Tgt Ion: 63 Resp: 36369
Ion Ratio Lower Upper
63 100
65 34.3 25.4 38.2

Manual Integrations
APPROVED

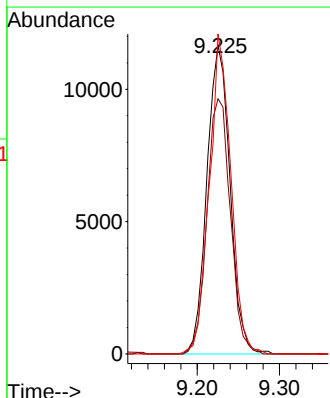
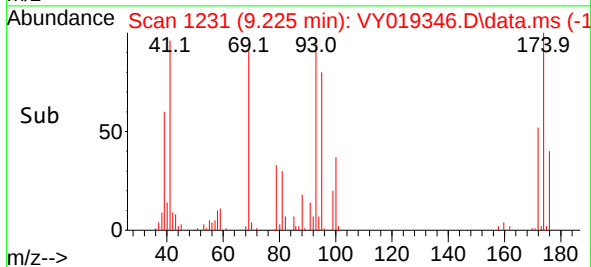
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

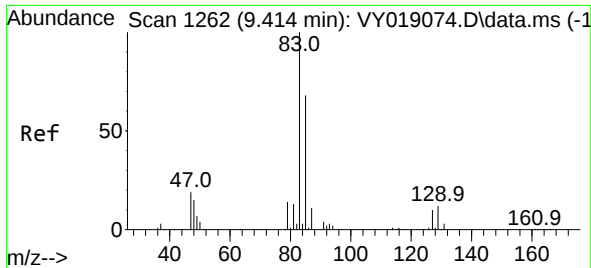


#46
Dibromomethane
Concen: 53.275 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52



Tgt Ion: 93 Resp: 22808
Ion Ratio Lower Upper
93 100
95 83.7 66.2 99.4
174 96.4 80.9 121.3





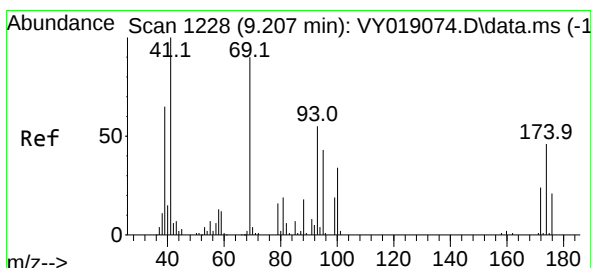
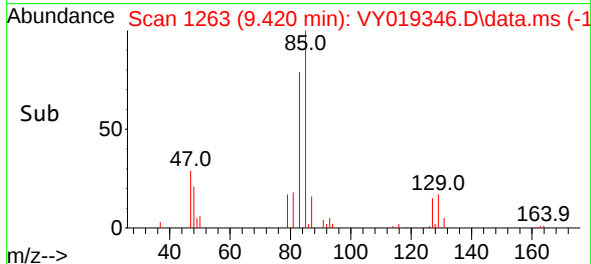
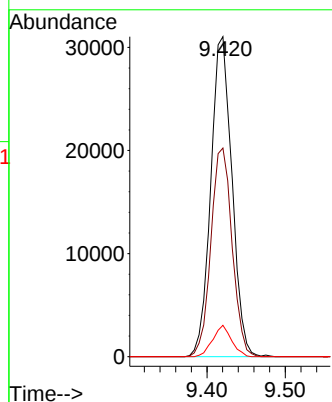
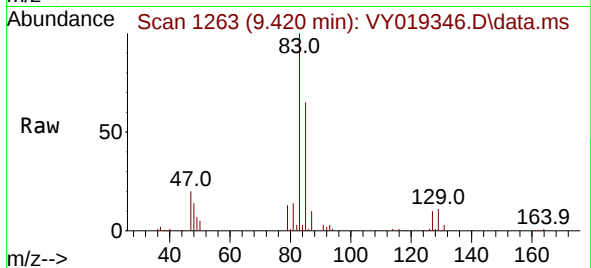
#47
Bromodichloromethane
Concen: 55.472 ug/l
RT: 9.420 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS

Tgt Ion: 83 Resp: 5826
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.8 7.4 11.0

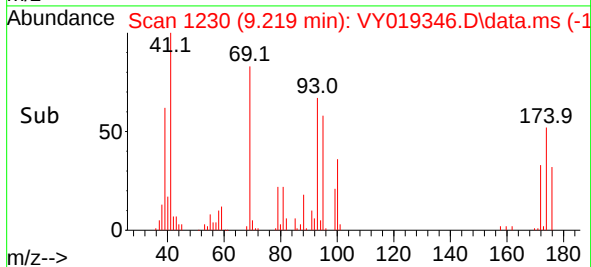
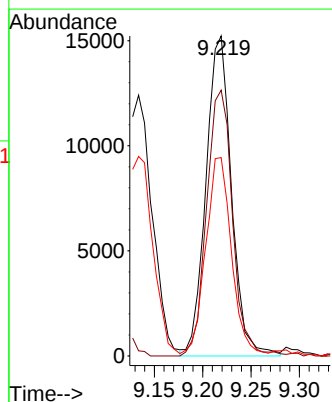
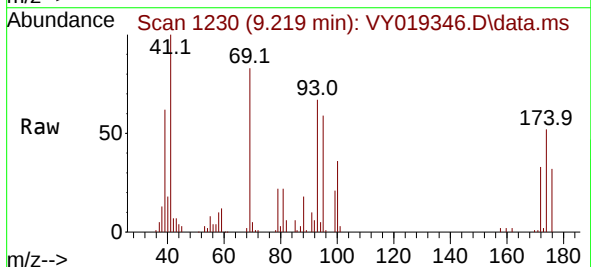
Manual Integrations
APPROVED

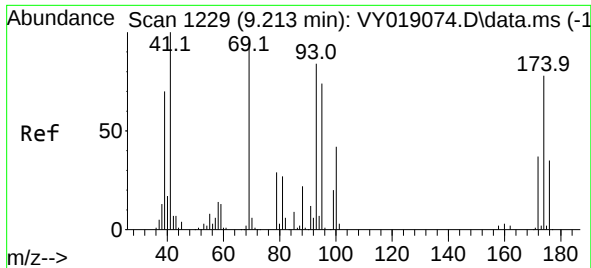
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#48
Methyl methacrylate
Concen: 72.617 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 41 Resp: 28011
Ion Ratio Lower Upper
41 100
69 84.2 84.1 126.1
39 62.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1073.453 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019346.D

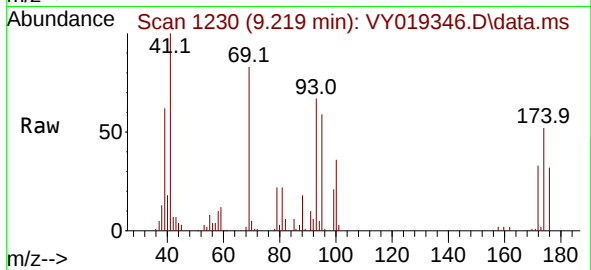
Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS



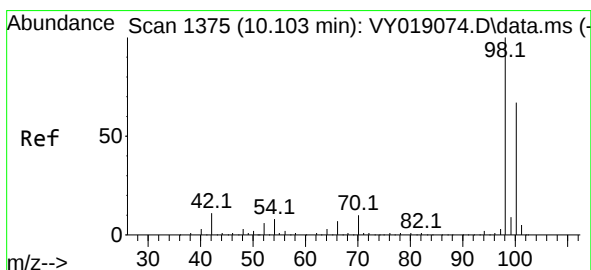
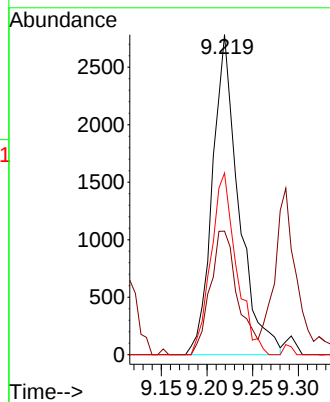
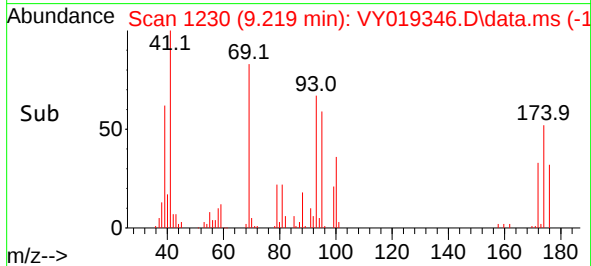
Tgt Ion:	88	Resp:	556
Ion Ratio	Lower	Upper	
88	100		
43	40.4	0.0	0.0
58	54.8	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#50

Toluene-d8

Concen: 47.202 ug/l

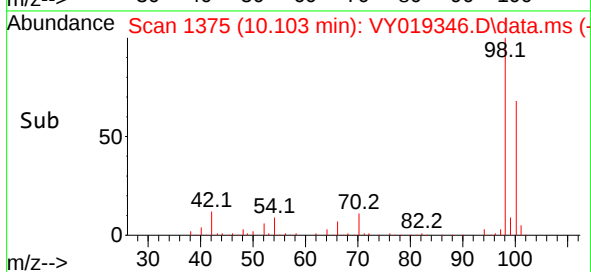
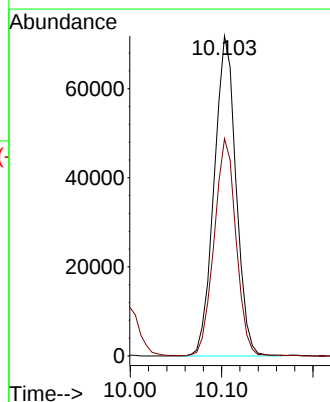
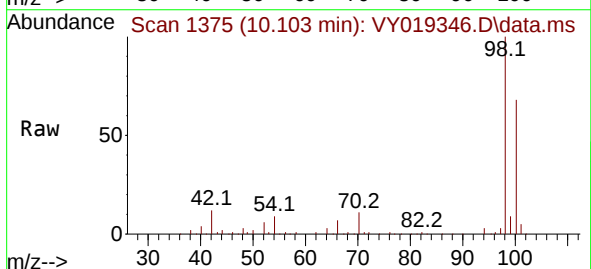
RT: 10.103 min Scan# 1375

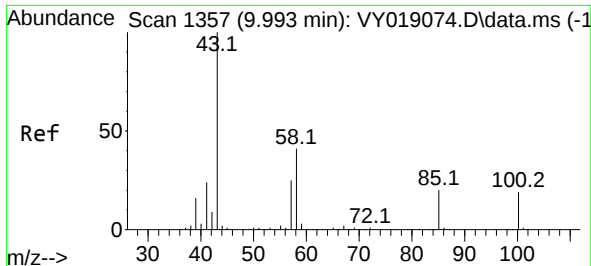
Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion:	98	Resp:	119491
Ion Ratio	Lower	Upper	
98	100		
100	67.9	52.0	78.0





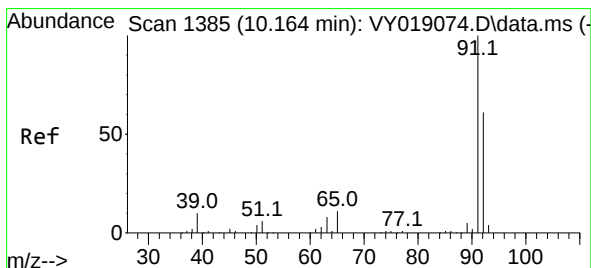
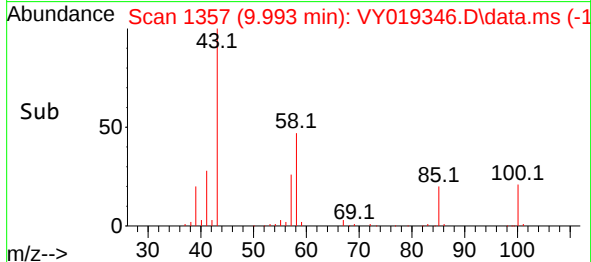
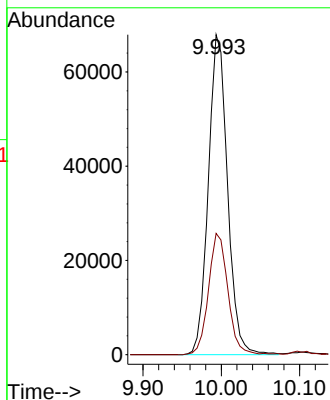
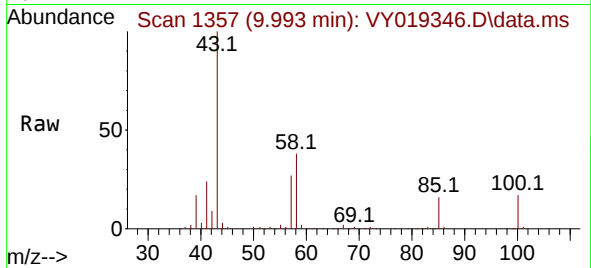
#51
4-Methyl-2-Pentanone
Concen: 251.534 ug/l
RT: 9.993 min Scan# 11555
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS

Tgt Ion: 43 Resp: 11555
Ion Ratio Lower Upper
43 100
58 38.4 35.7 53.5

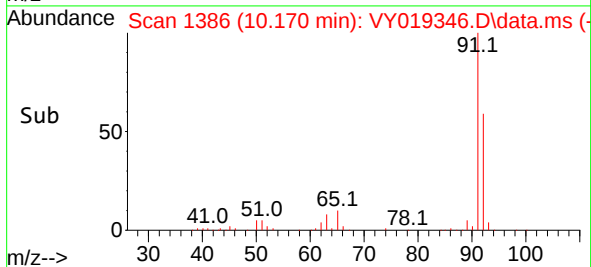
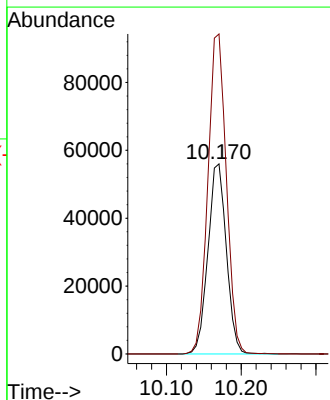
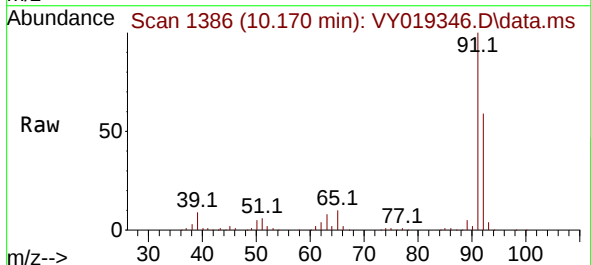
Manual Integrations
APPROVED

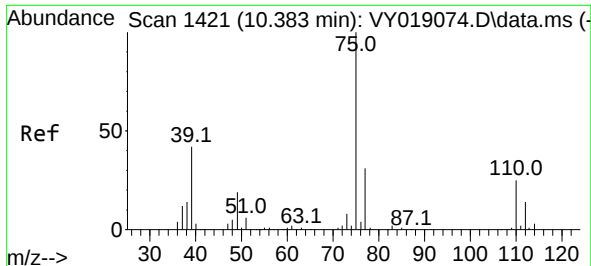
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#52
Toluene
Concen: 49.310 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

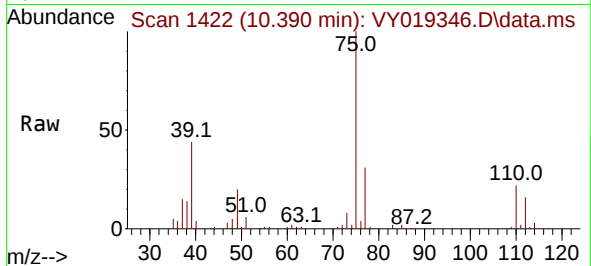
Tgt Ion: 92 Resp: 95893
Ion Ratio Lower Upper
92 100
91 168.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 47.657 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

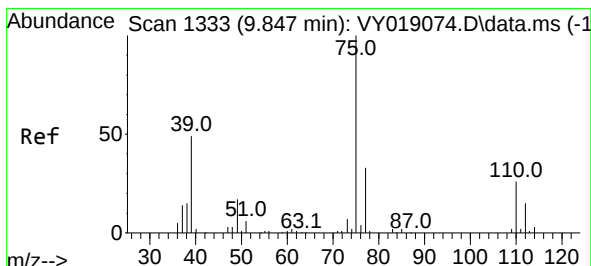
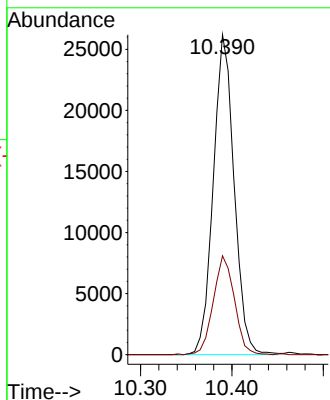
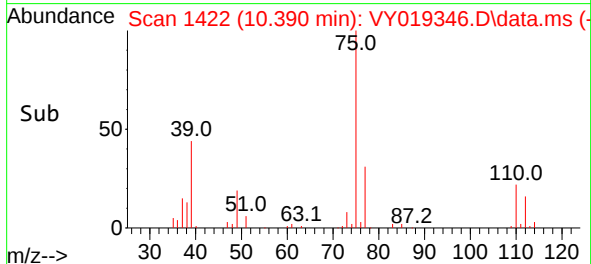
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 75 Resp: 41523
Ion Ratio Lower Upper
75 100
77 30.6 24.1 36.1

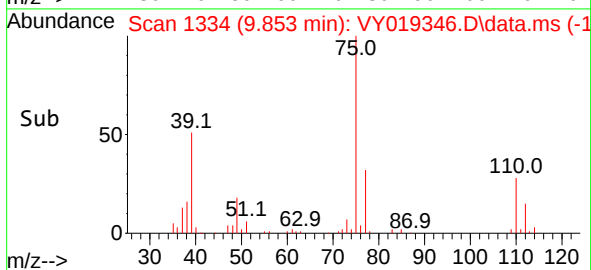
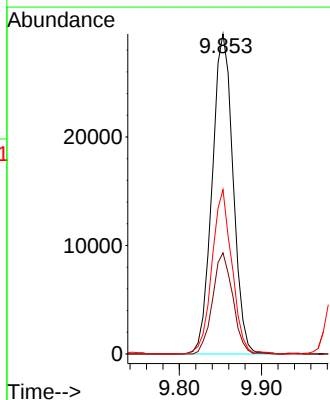
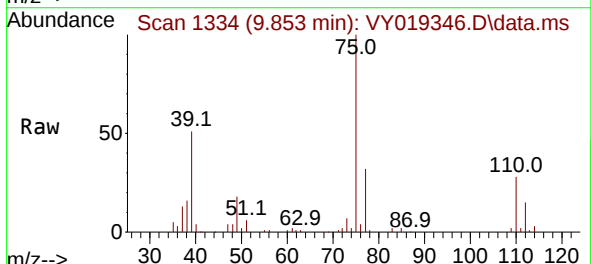
Manual Integrations
APPROVED

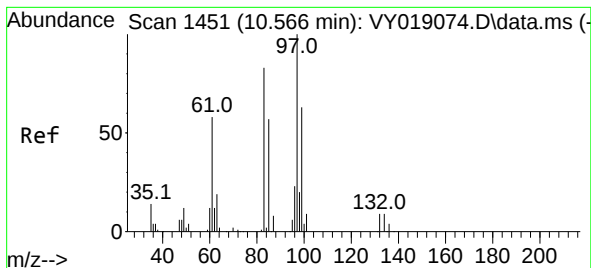
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#54
cis-1,3-Dichloropropene
Concen: 49.662 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

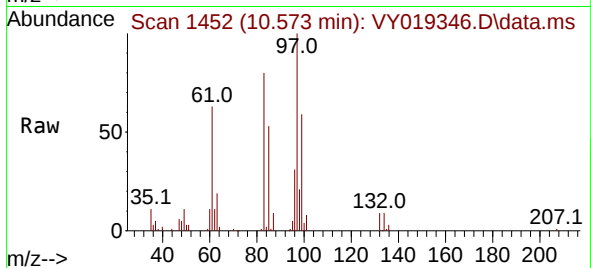
Tgt Ion: 75 Resp: 52038
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 51.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 51.104 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

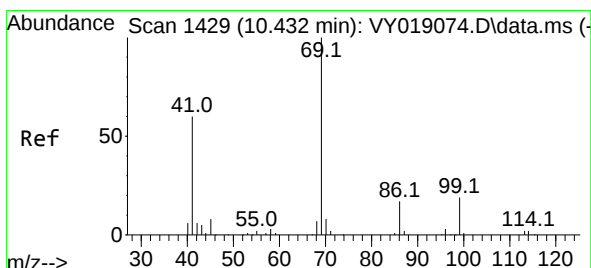
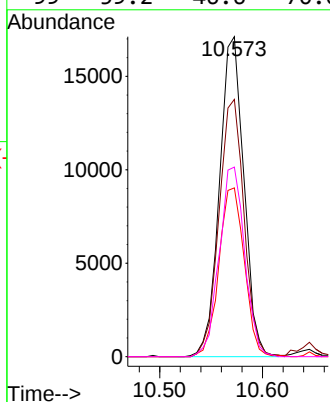
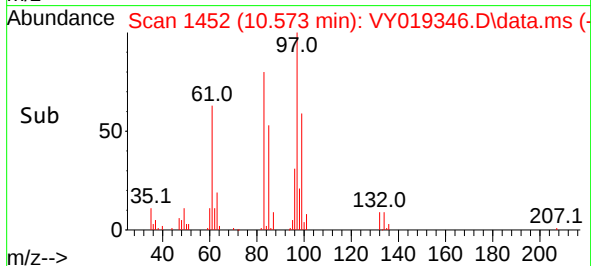
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.4	67.5	101.3
85	52.8	42.9	64.3
99	59.2	46.6	70.0

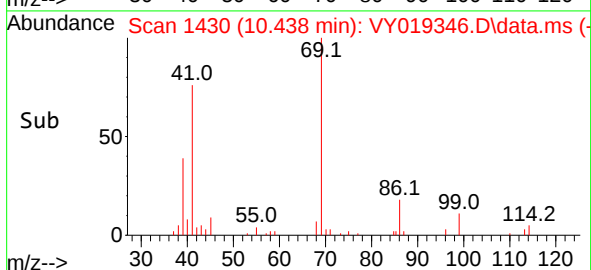
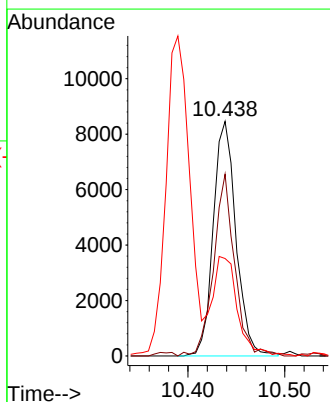
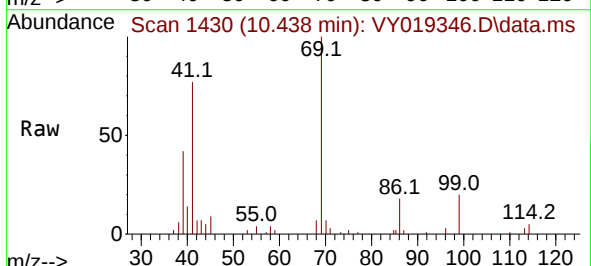
Manual Integrations
APPROVED

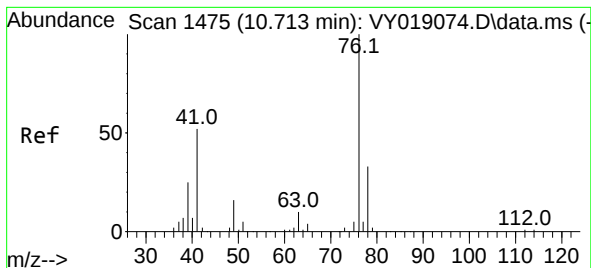
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#56
Ethyl methacrylate
Concen: 19.123 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

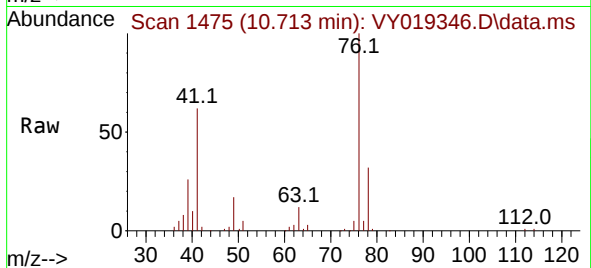
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.1	42.3	63.5#
39	43.8	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 51.201 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

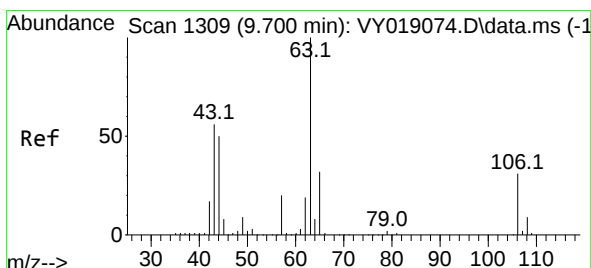
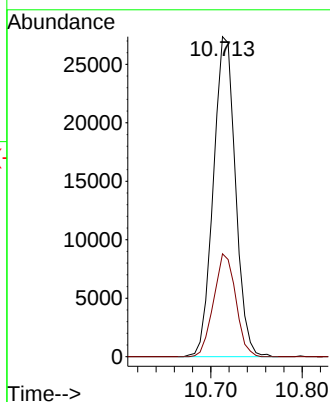
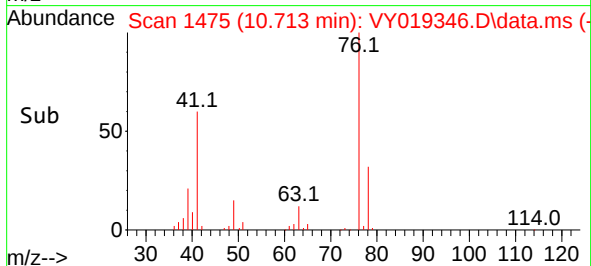
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 76 Resp: 4600
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

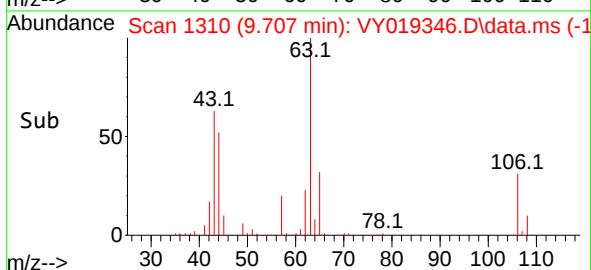
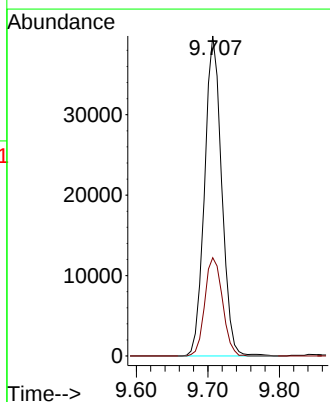
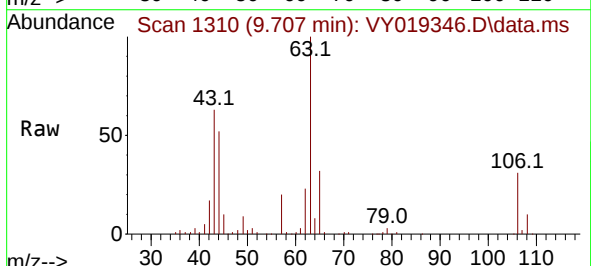
Manual Integrations
APPROVED

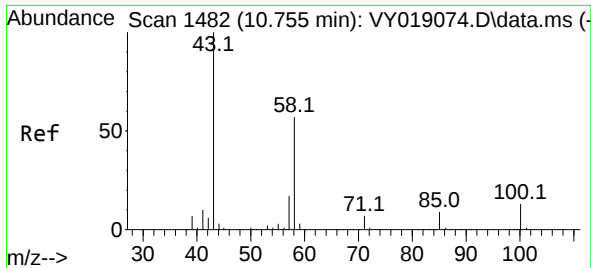
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 193.278 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

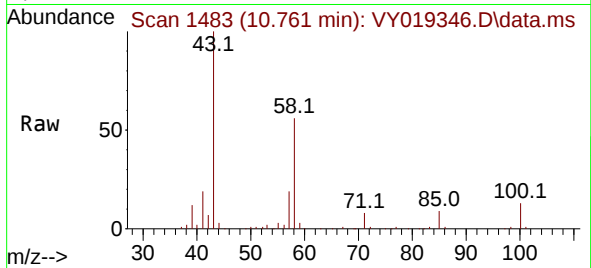
Tgt Ion: 63 Resp: 66144
Ion Ratio Lower Upper
63 100
106 31.7 23.7 35.5





#59
2-Hexanone
Concen: 219.374 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

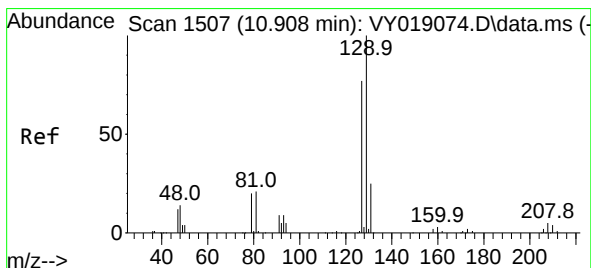
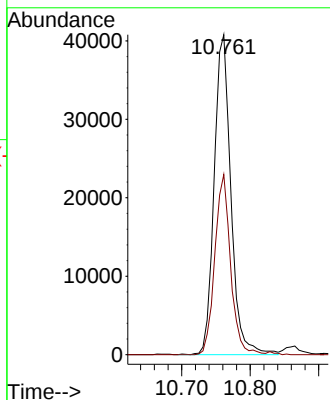
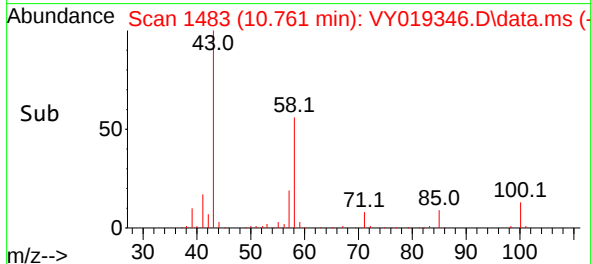
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion: 43 Resp: 69230
Ion Ratio Lower Upper
43 100
58 53.0 31.4 94.0

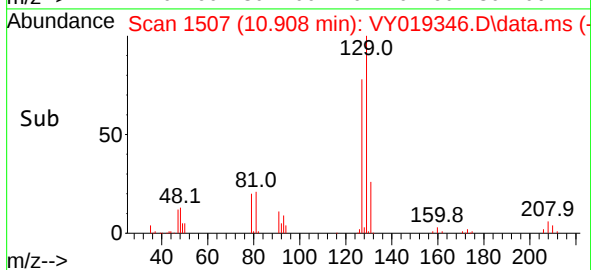
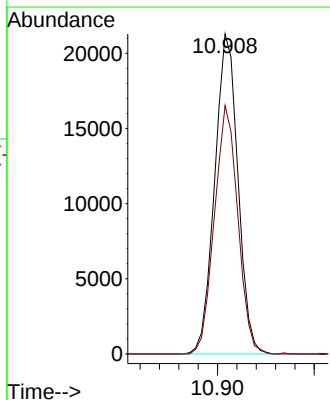
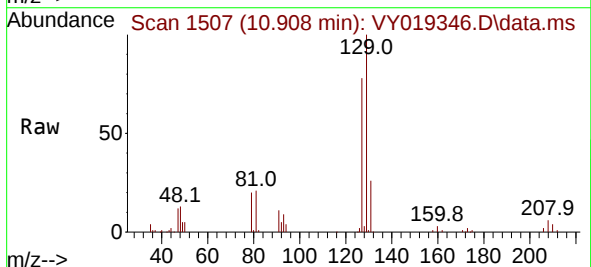
Manual Integrations
APPROVED

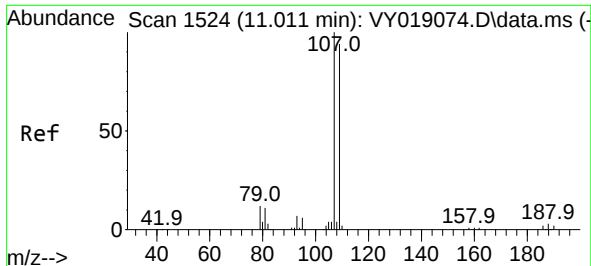
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#60
Dibromochloromethane
Concen: 47.196 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

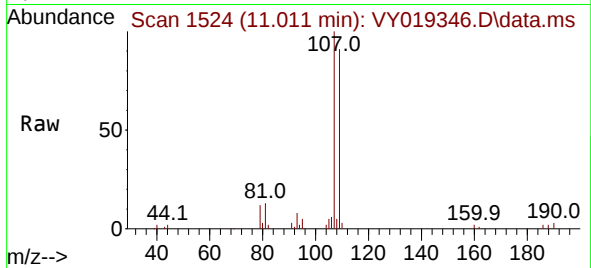
Tgt Ion:129 Resp: 35428
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 46.633 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

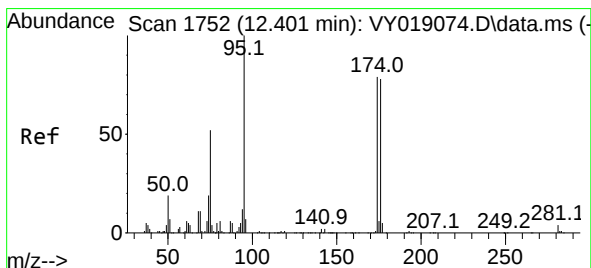
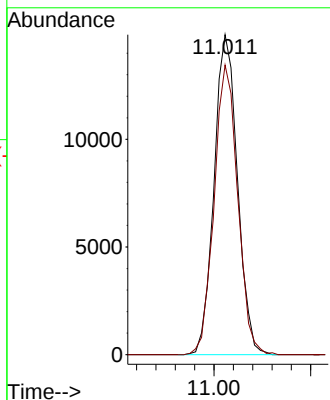
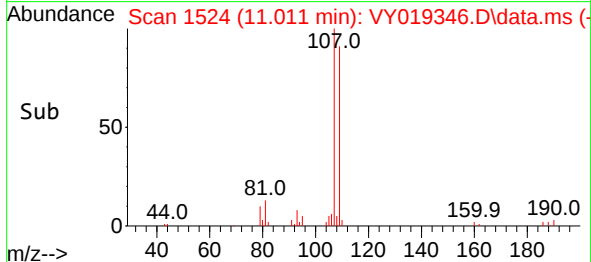
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



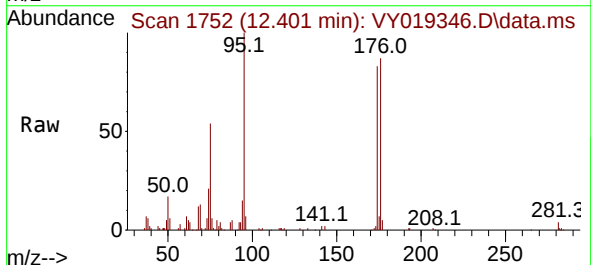
Tgt Ion:107 Resp: 2484
Ion Ratio Lower Upper
107 100
109 91.6 75.9 113.9

Manual Integrations
APPROVED

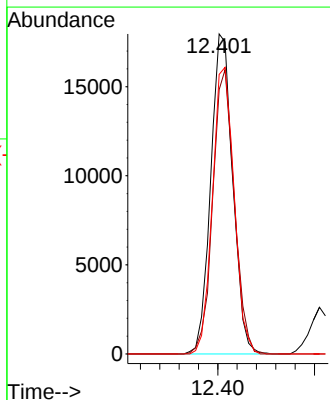
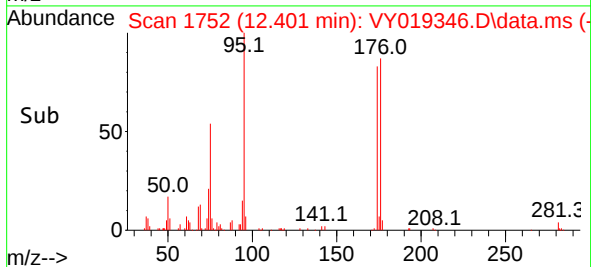
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

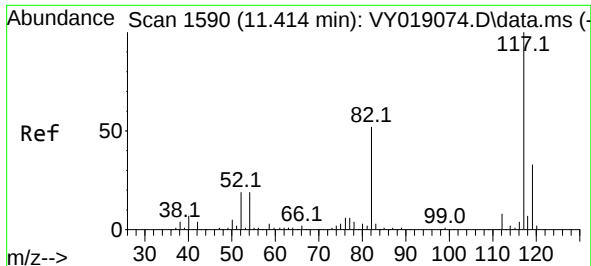


#62
4-Bromofluorobenzene
Concen: 32.815 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52



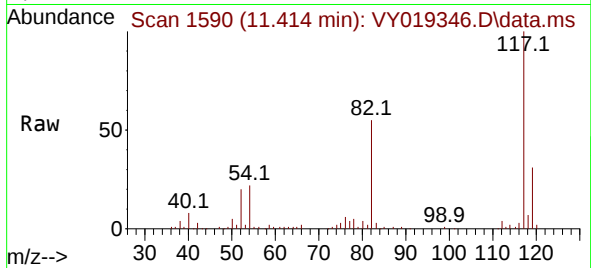
Tgt Ion: 95 Resp: 28319
Ion Ratio Lower Upper
95 100
174 86.9 0.0 175.6
176 88.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

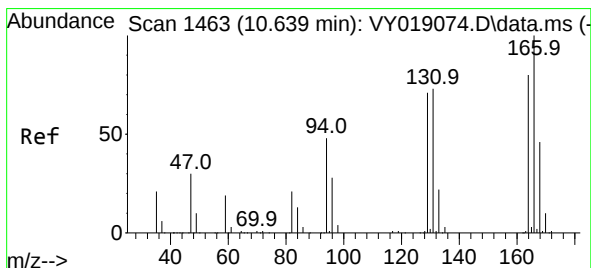
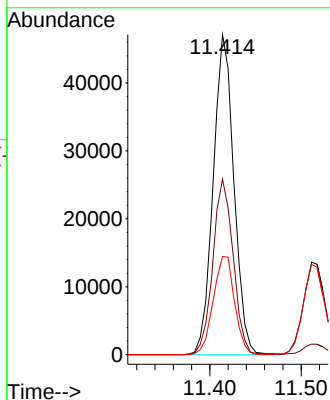
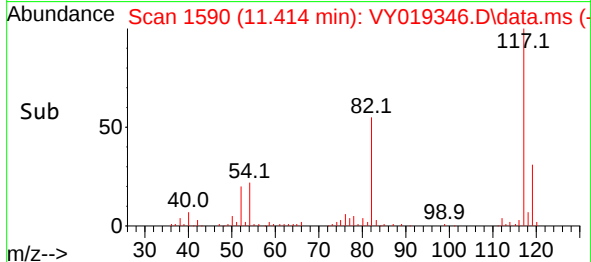
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



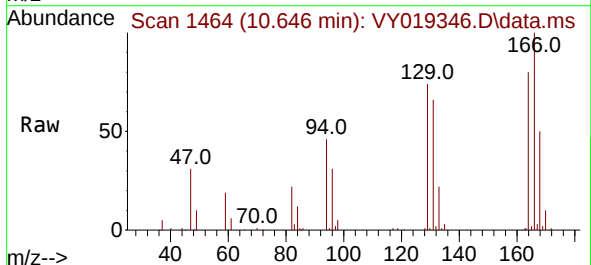
Tgt Ion:117 Resp: 7419
Ion Ratio Lower Upper
117 100
82 54.9 42.4 63.6
119 30.7 25.9 38.9

Manual Integrations
APPROVED

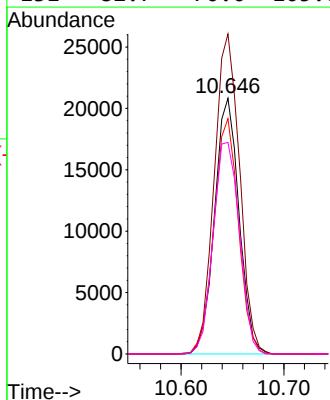
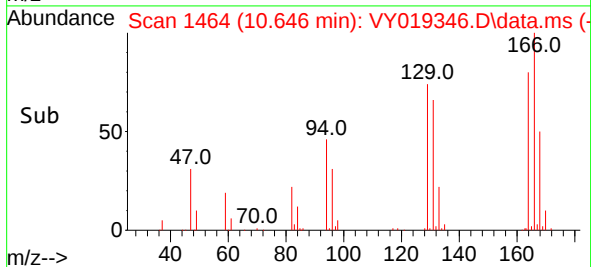
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

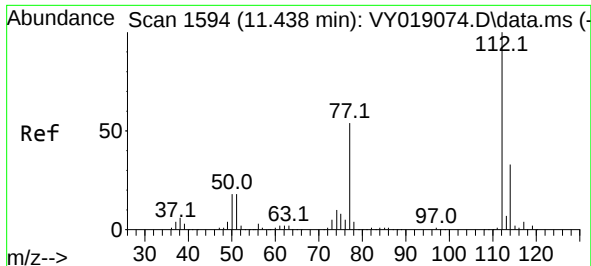


#64
Tetrachloroethene
Concen: 53.070 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52



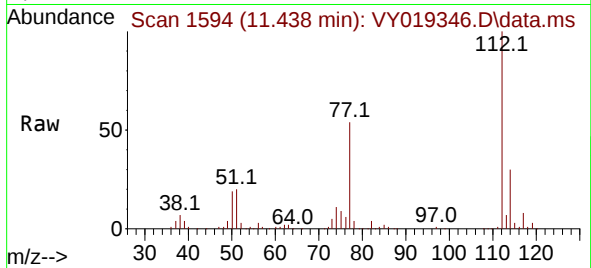
Tgt Ion:164 Resp: 34416
Ion Ratio Lower Upper
164 100
166 125.2 102.6 154.0
129 92.0 72.0 108.0
131 82.7 70.0 105.0





#65
Chlorobenzene
Concen: 50.768 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

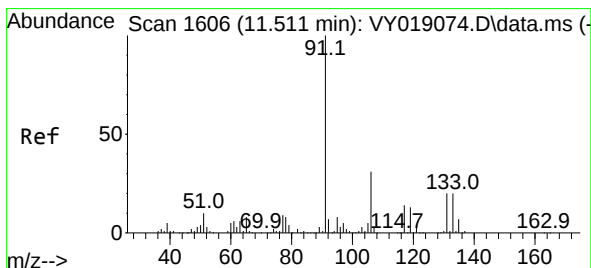
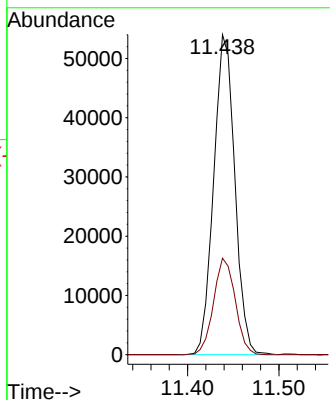
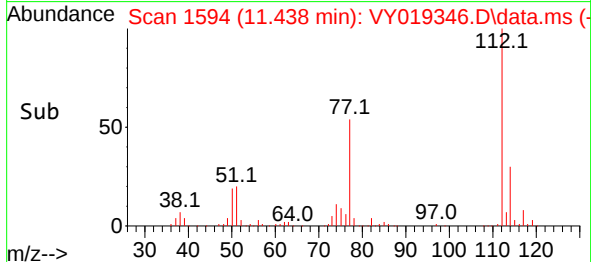
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:112 Resp: 86732
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6

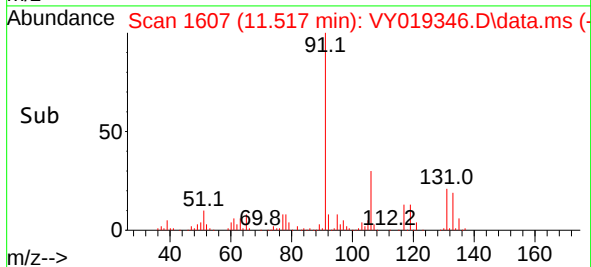
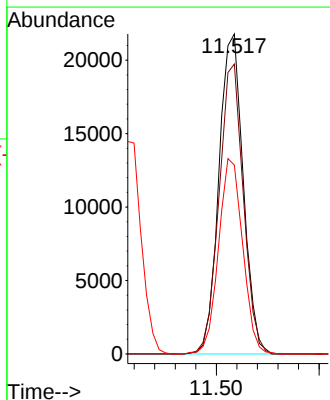
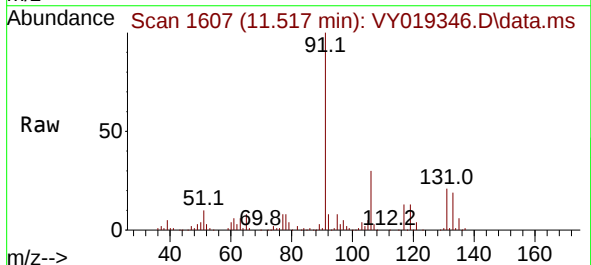
Manual Integrations
APPROVED

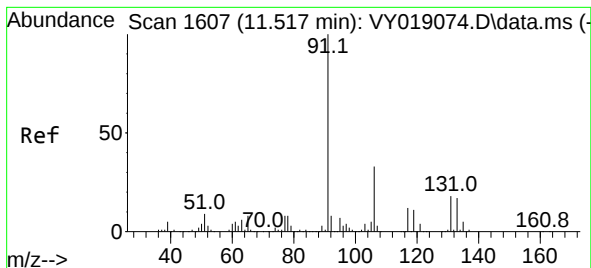
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 59.329 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion:131 Resp: 35644
Ion Ratio Lower Upper
131 100
133 90.7 47.8 143.3
119 60.9 34.1 102.2





#67

Ethyl Benzene

Concen: 51.003 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS

Tgt Ion: 91 Resp: 15123

Ion Ratio Lower Upper

91 100

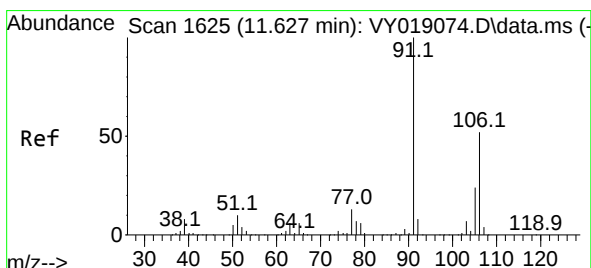
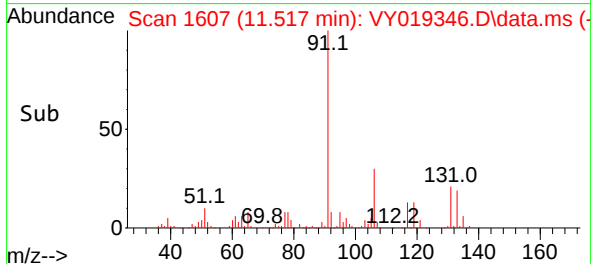
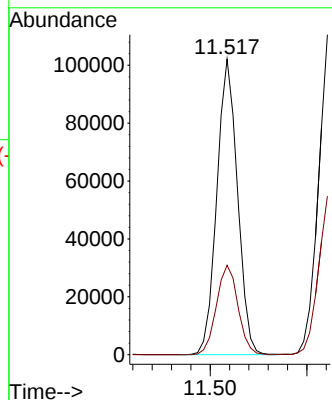
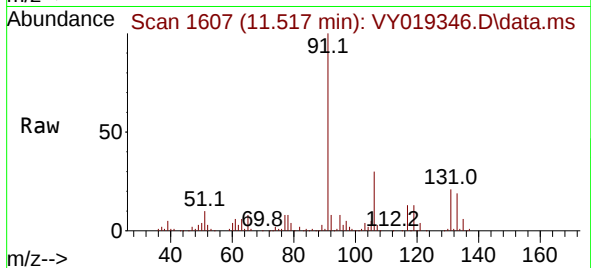
106 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#68

m/p-Xylenes

Concen: 96.568 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019346.D

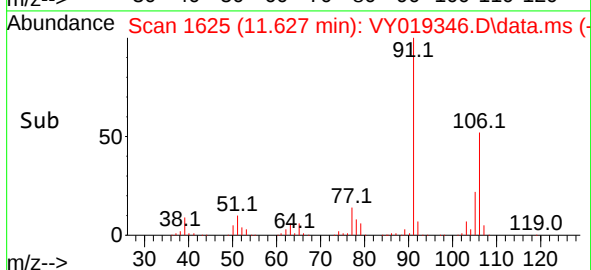
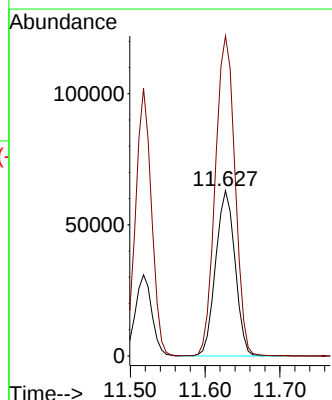
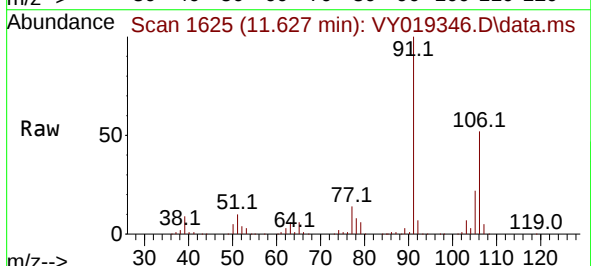
Acq: 28 Aug 2024 21:52

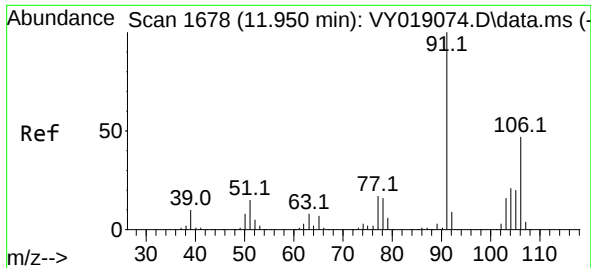
Tgt Ion:106 Resp: 113618

Ion Ratio Lower Upper

106 100

91 196.4 156.0 234.0





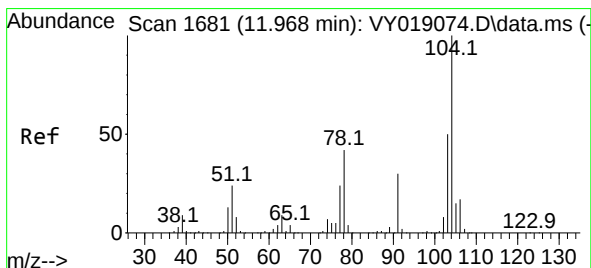
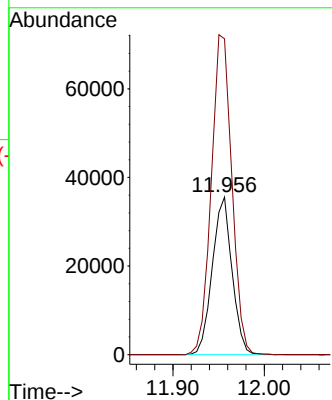
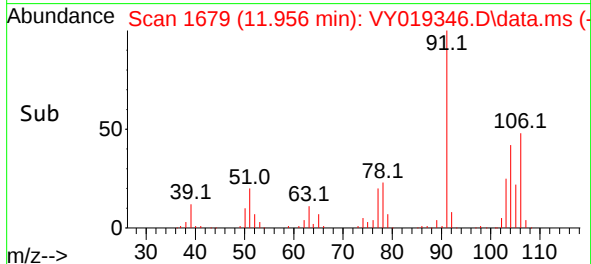
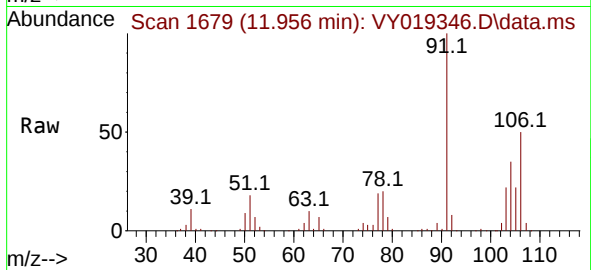
#69
o-Xylene
Concen: 48.969 ug/l
RT: 11.956 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS

Tgt Ion:106 Resp: 53354
Ion Ratio Lower Upper
106 100
91 211.3 103.6 310.8

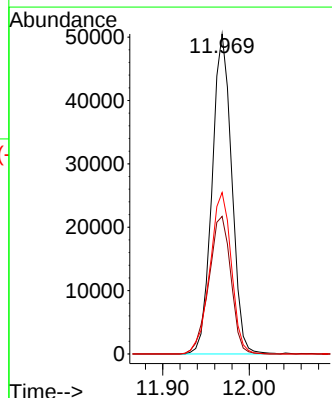
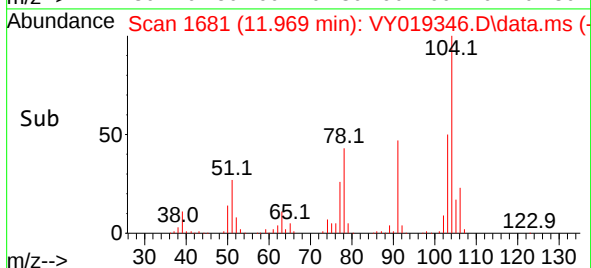
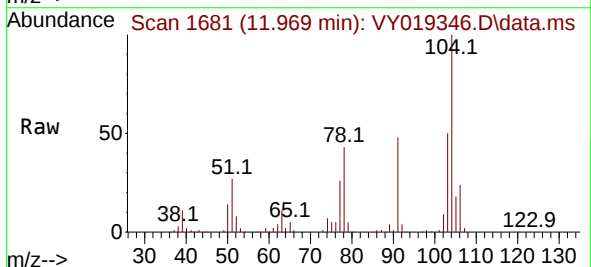
Manual Integrations
APPROVED

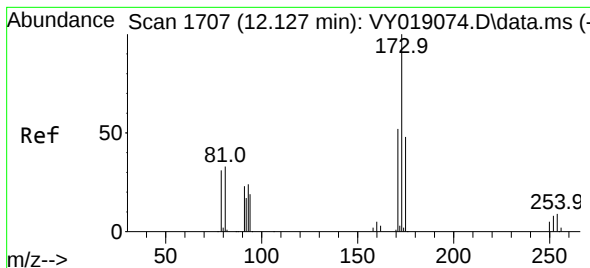
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#70
Styrene
Concen: 42.831 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion:104 Resp: 79579
Ion Ratio Lower Upper
104 100
78 48.3 37.0 55.4
103 55.0 44.2 66.2





#71

Bromoform

Concen: 50.764 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019346.D

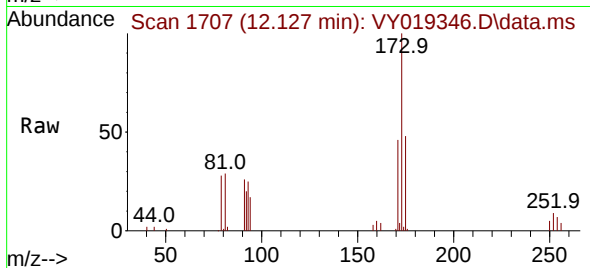
Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS



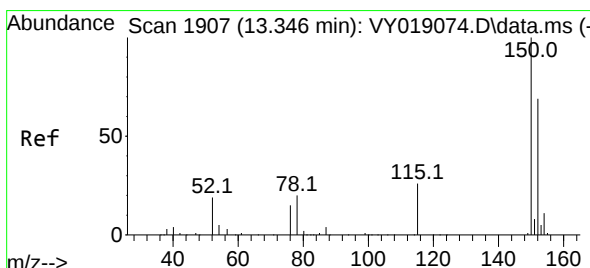
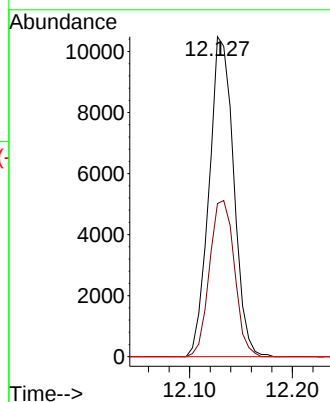
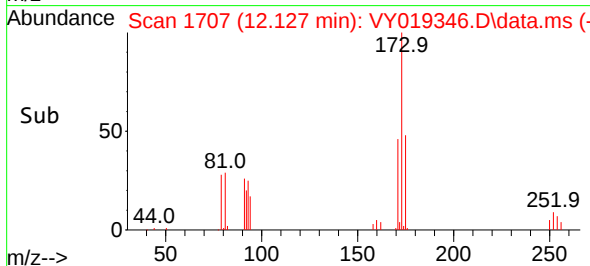
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.3	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

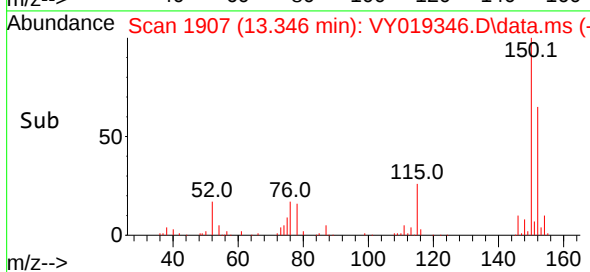
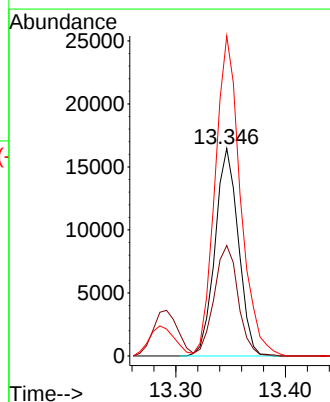
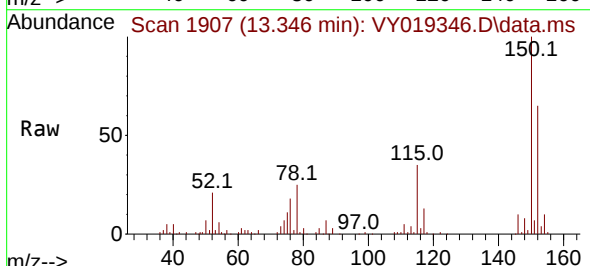
RT: 13.346 min Scan# 1907

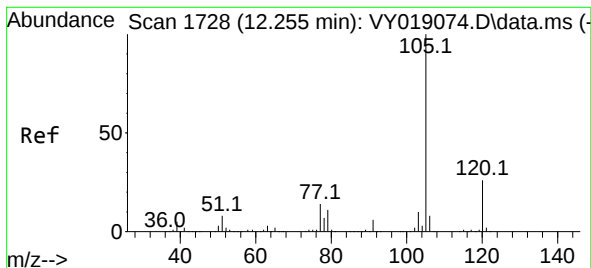
Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.2	84.7
150	167.3	0.0	345.6





#73

Isopropylbenzene

Concen: 64.034 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019346.D

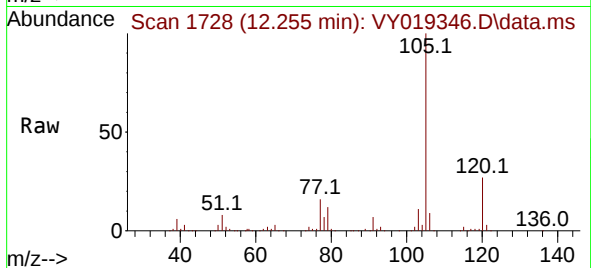
Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS



Tgt Ion:105 Resp: 119384

Ion Ratio Lower Upper

105 100

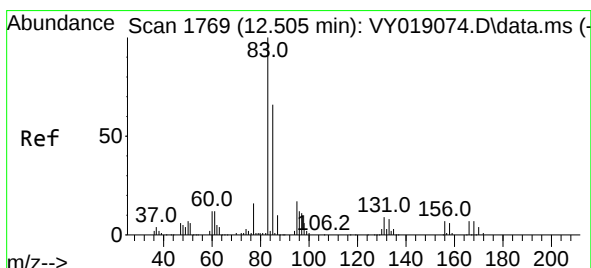
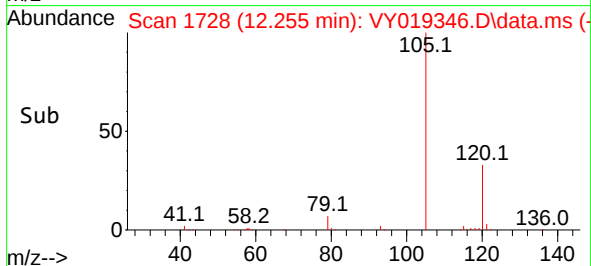
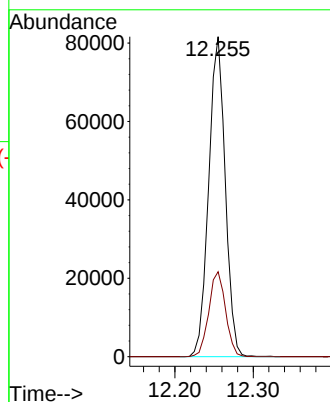
120 26.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 71.355 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

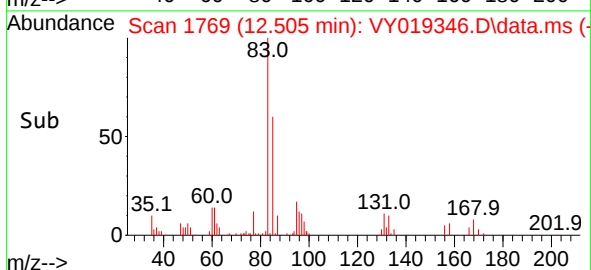
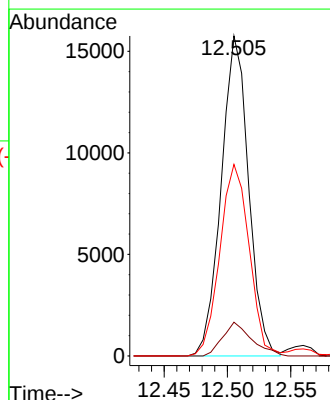
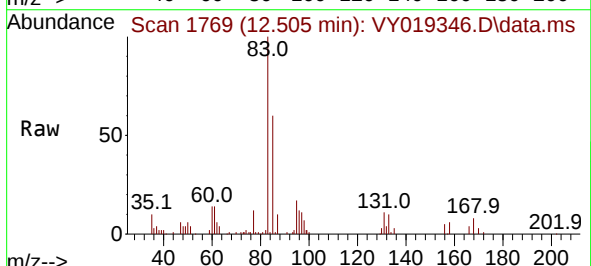
Tgt Ion: 83 Resp: 23684

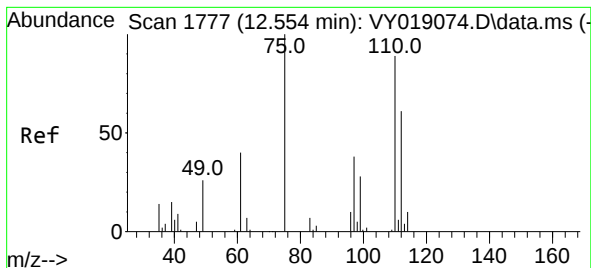
Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

85 64.1 32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 77.919 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

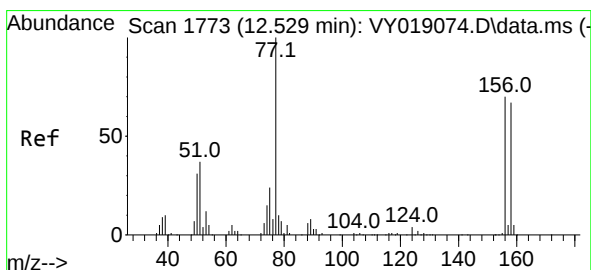
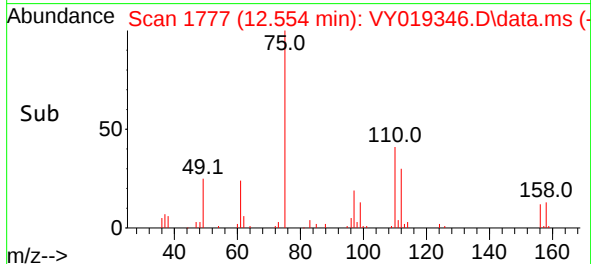
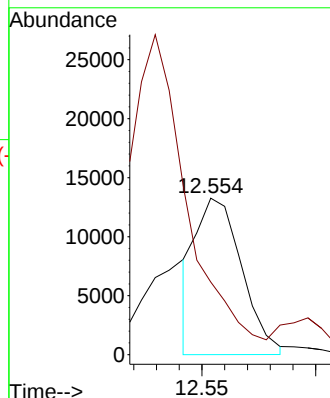
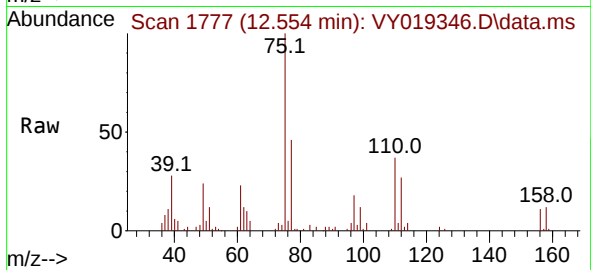
ClientSampleId :

S-906-J-0-0.5-081624MS

Tgt Ion: 75 Resp: 18692
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#77

Bromobenzene

Concen: 62.186 ug/l

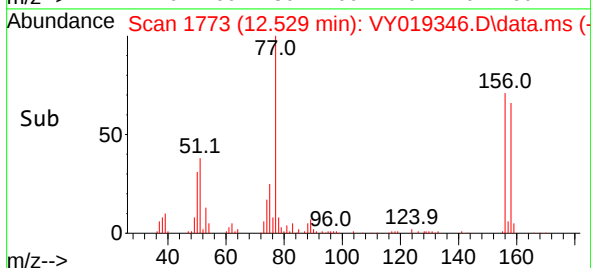
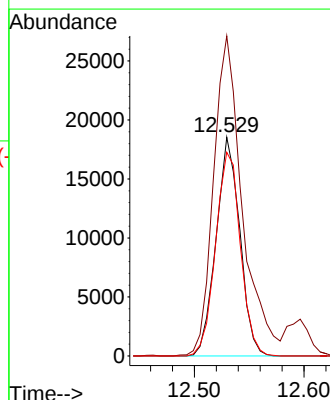
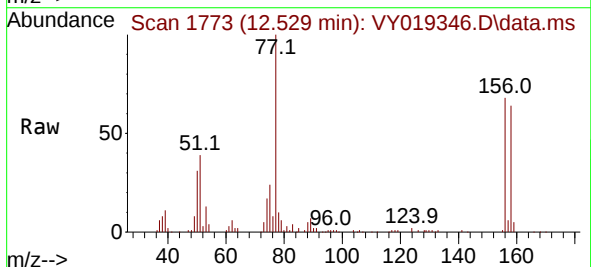
RT: 12.529 min Scan# 1773

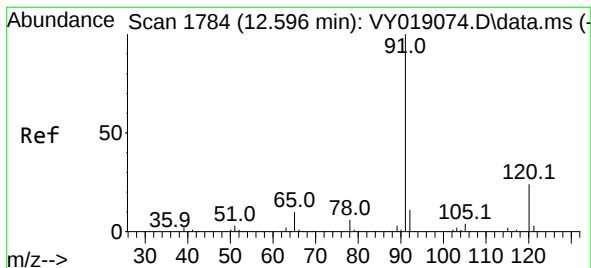
Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion:156 Resp: 27844
 Ion Ratio Lower Upper
 156 100
 77 177.5 87.1 261.3
 158 97.7 48.6 145.9





#78

n-propylbenzene

Concen: 54.498 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS

Tgt Ion: 91 Resp: 12146

Ion Ratio Lower Upper

91 100

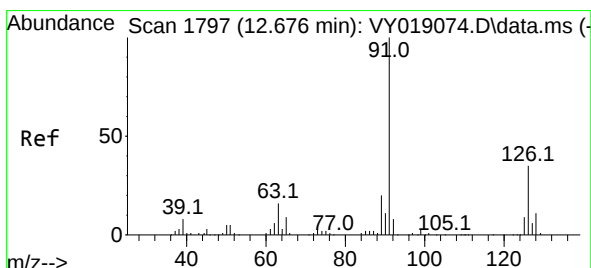
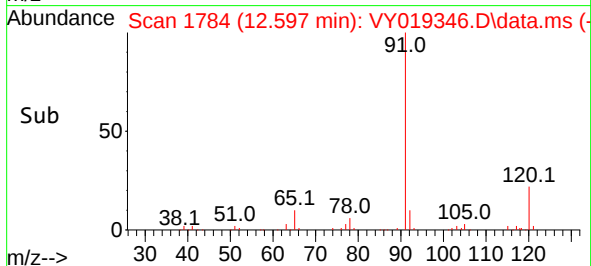
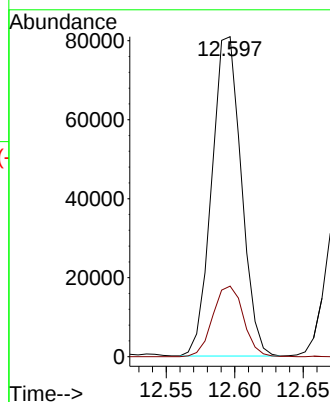
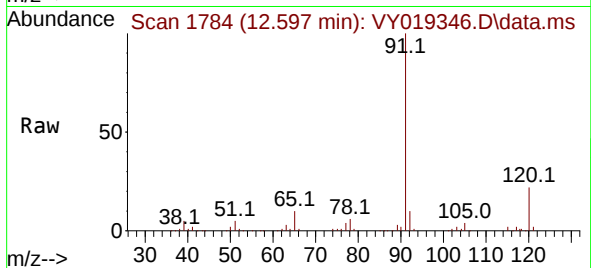
120 22.9 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#79

2-Chlorotoluene

Concen: 54.386 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VY019346.D

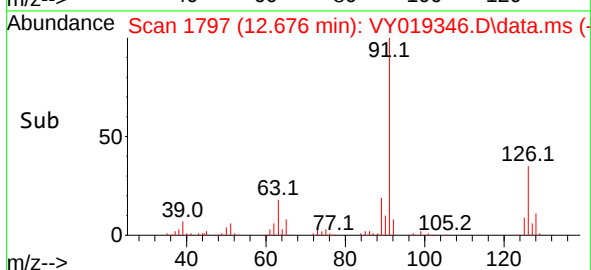
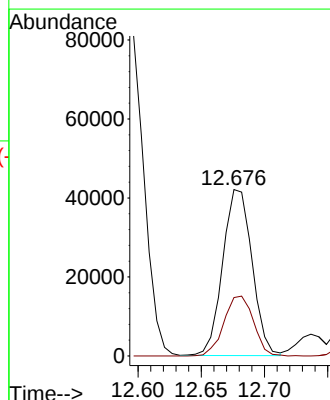
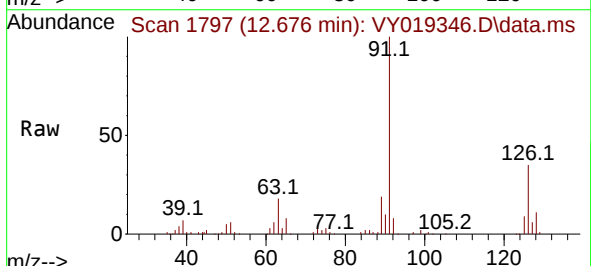
Acq: 28 Aug 2024 21:52

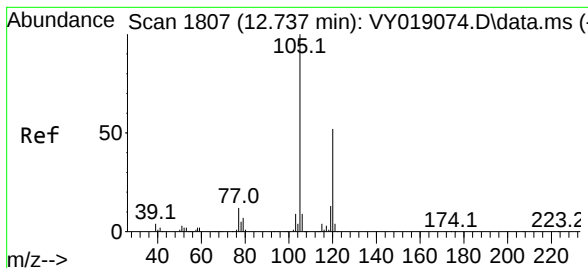
Tgt Ion: 91 Resp: 67957

Ion Ratio Lower Upper

91 100

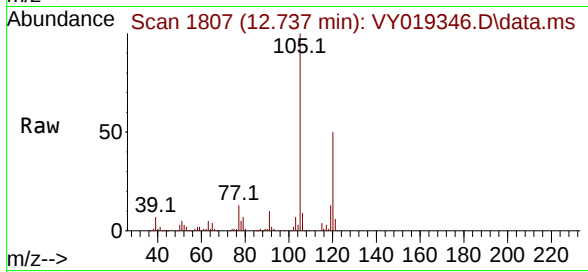
126 36.3 17.8 53.5





#80
1,3,5-Trimethylbenzene
Concen: 50.802 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

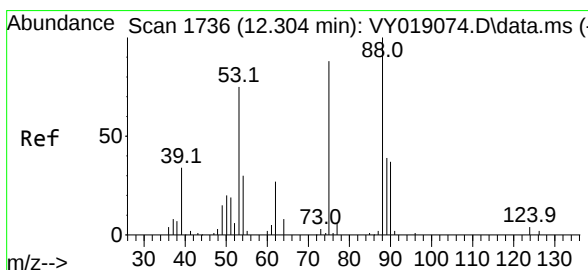
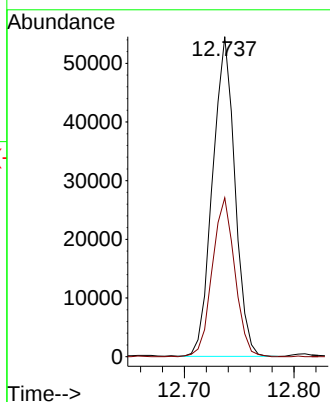
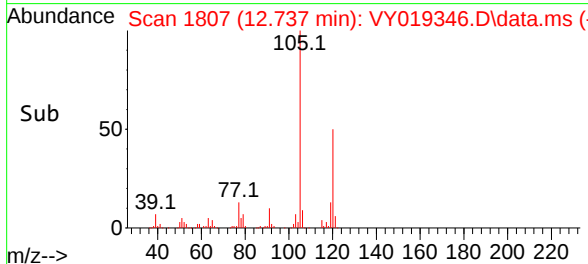
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



Tgt Ion:105 Resp: 77160
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

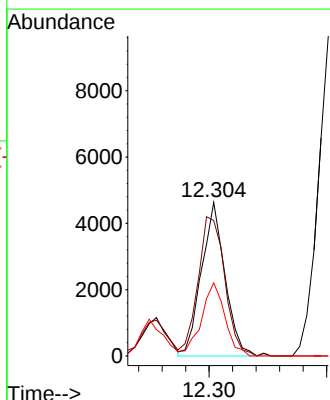
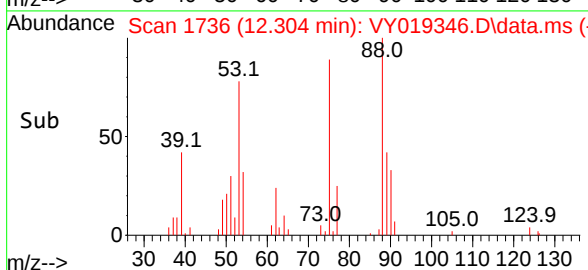
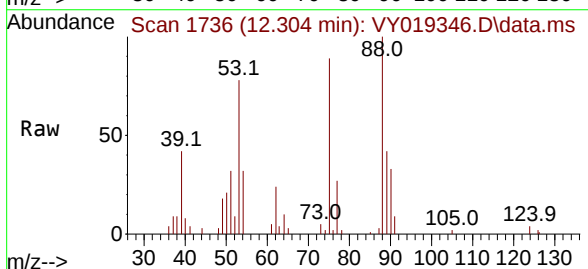
Manual Integrations
APPROVED

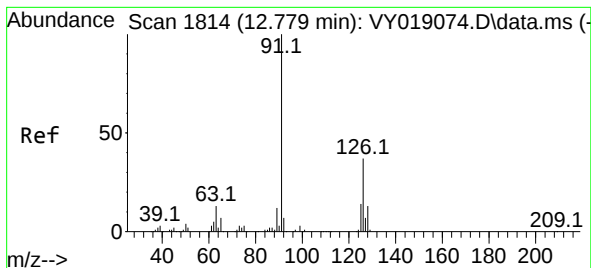
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 66.691 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

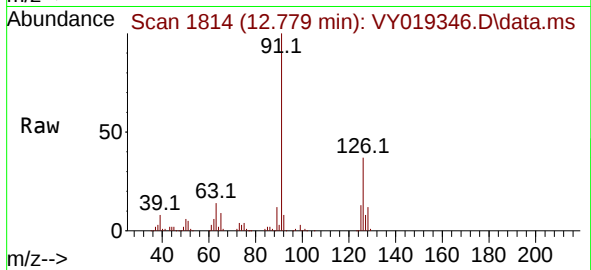
Tgt Ion: 75 Resp: 6478
Ion Ratio Lower Upper
75 100
53 102.8 66.8 100.2#
89 47.3 35.8 53.6





#82
4-Chlorotoluene
Concen: 55.126 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

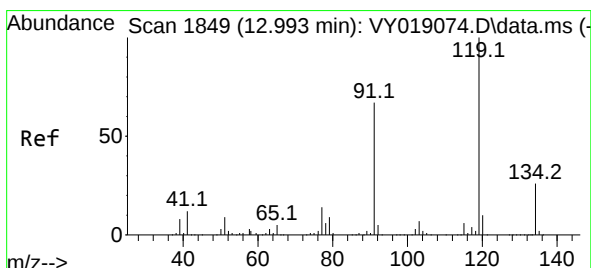
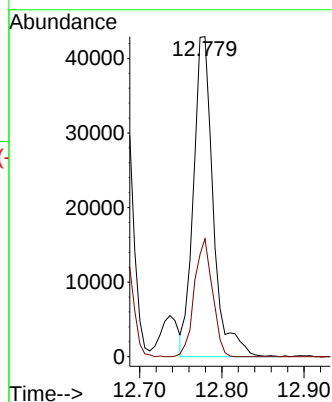
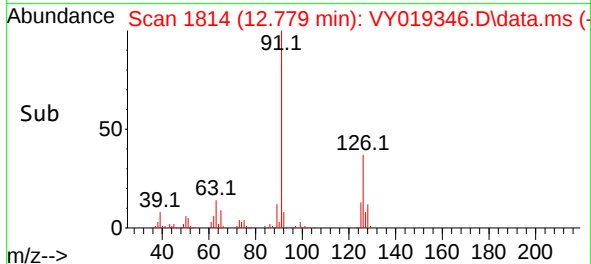
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS



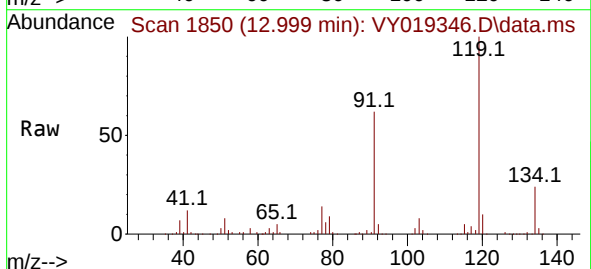
Tgt Ion: 91 Resp: 71664
Ion Ratio Lower Upper
91 100
126 33.7 17.6 52.9

Manual Integrations
APPROVED

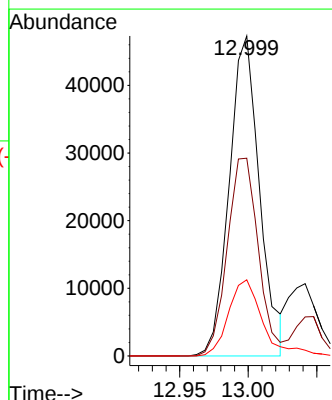
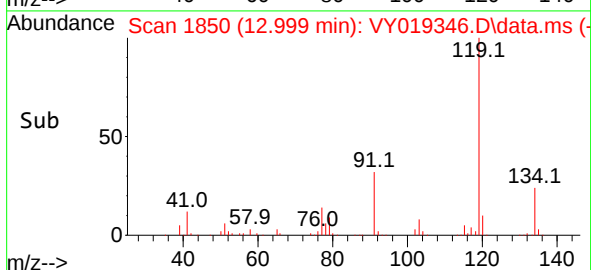
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

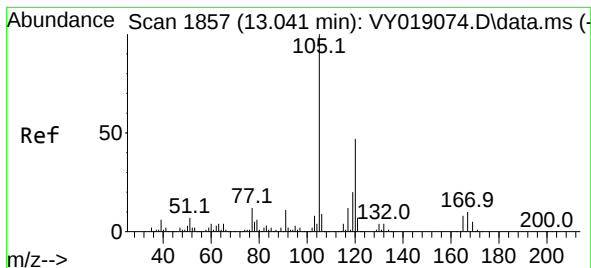


#83
tert-Butylbenzene
Concen: 51.975 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52



Tgt Ion:119 Resp: 72901
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.8
134 26.8 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 49.469 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

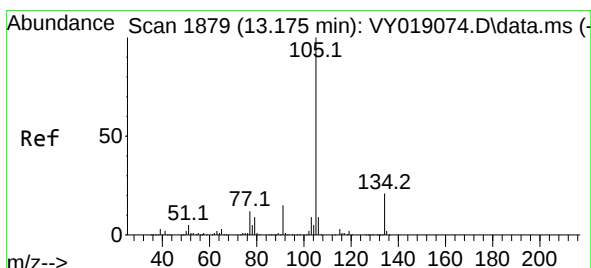
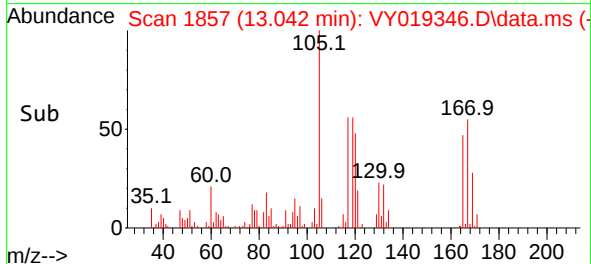
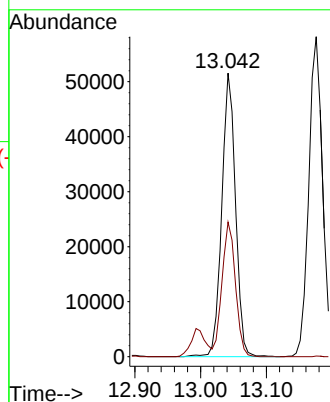
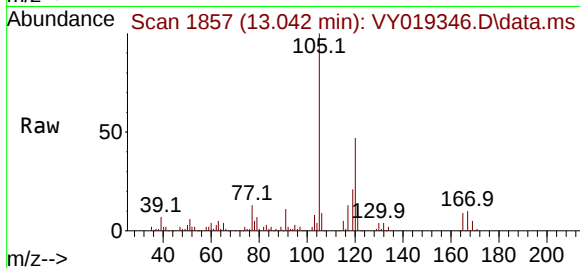
S-906-J-0-0.5-081624MS

Tgt Ion:105 Resp: 74884
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.2 69.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#85

sec-Butylbenzene

Concen: 41.311 ug/l

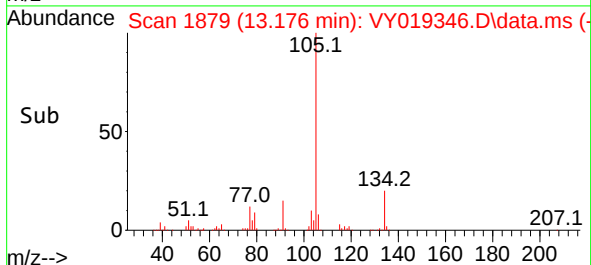
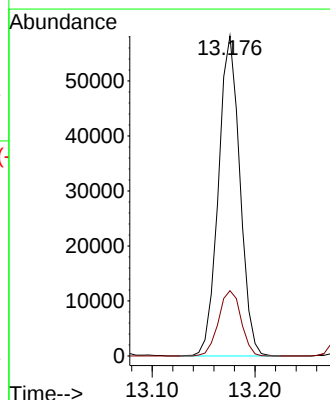
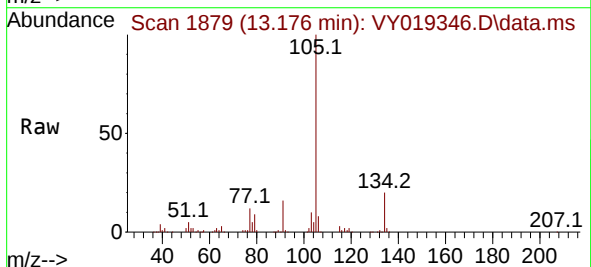
RT: 13.176 min Scan# 1879

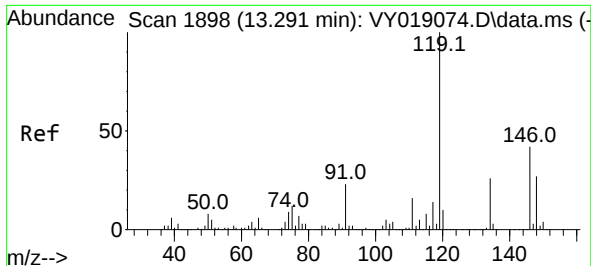
Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion:105 Resp: 84438
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1





#86

p-Isopropyltoluene

Concen: 40.600 ug/l

RT: 13.292 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

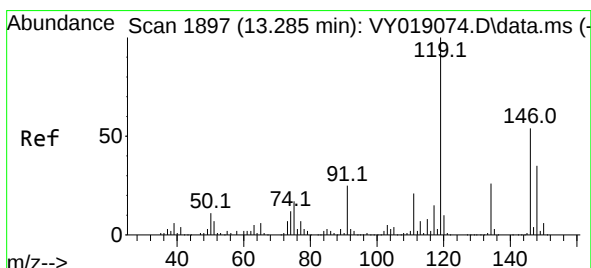
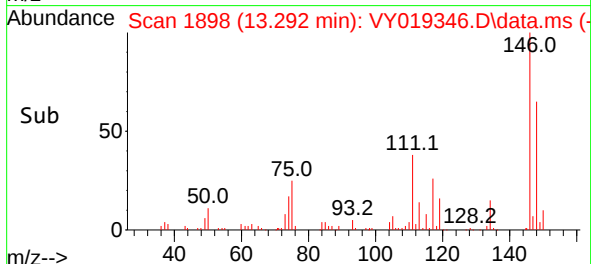
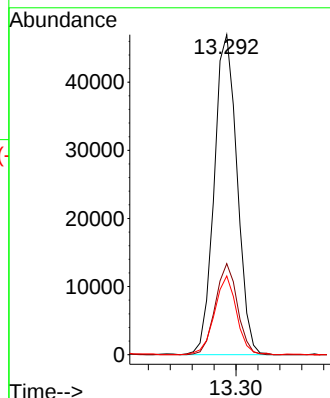
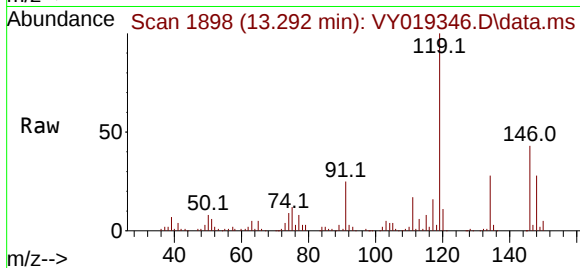
S-906-J-0-0.5-081624MS

Tgt Ion:	119	Resp:	68164
Ion Ratio	Lower	Upper	
119	100		
134	27.4	13.1	39.3
91	23.8	10.7	32.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#87

1,3-Dichlorobenzene

Concen: 40.568 ug/l

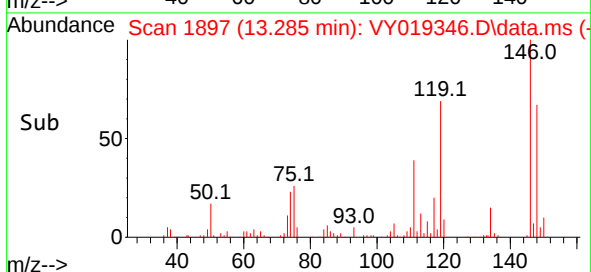
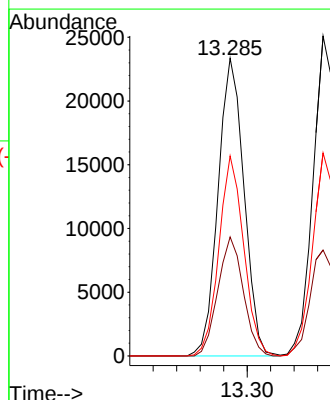
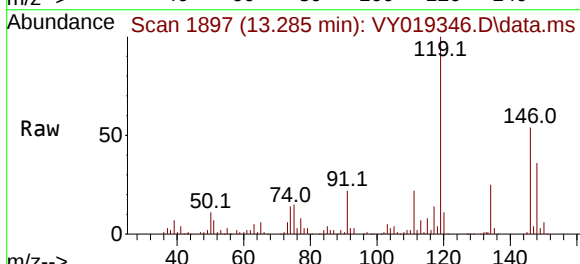
RT: 13.285 min Scan# 1897

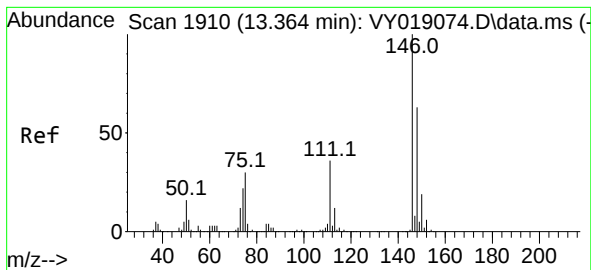
Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion:	146	Resp:	35822
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.0	57.0
148	64.4	31.7	95.1





#88

1,4-Dichlorobenzene

Concen: 41.277 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

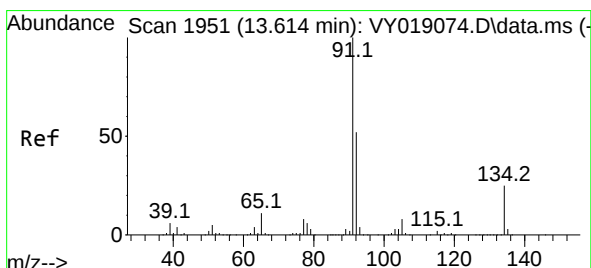
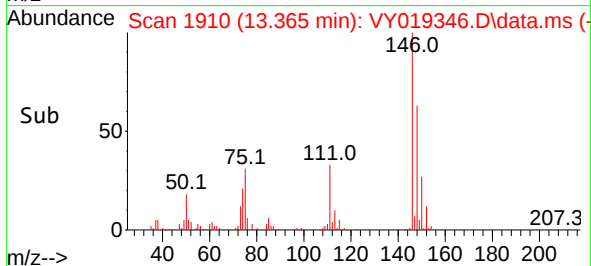
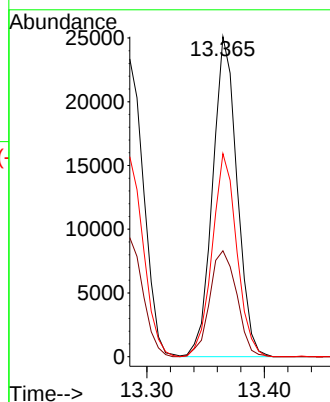
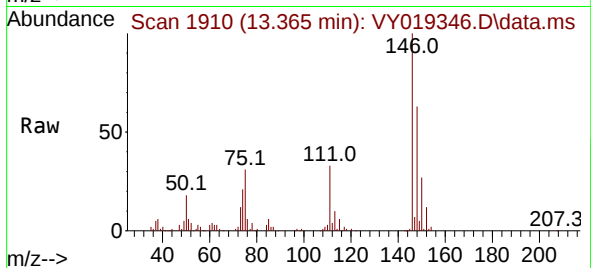
S-906-J-0-0.5-081624MS

Tgt Ion:	146	Resp:	3623
Ion Ratio	Lower	Upper	
146	100		
111	36.9	18.4	55.4
148	63.8	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#89

n-Butylbenzene

Concen: 28.679 ug/l

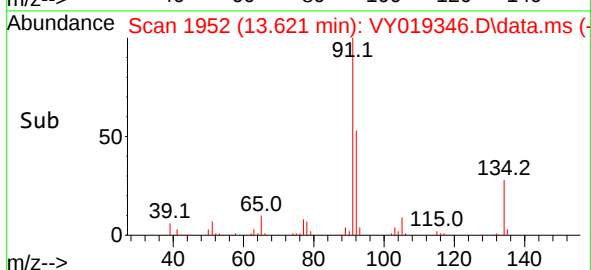
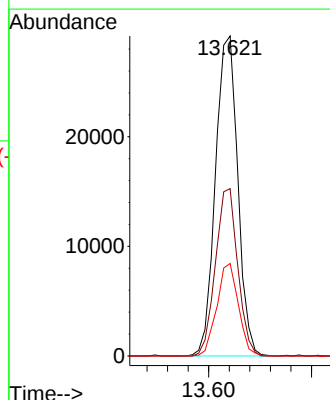
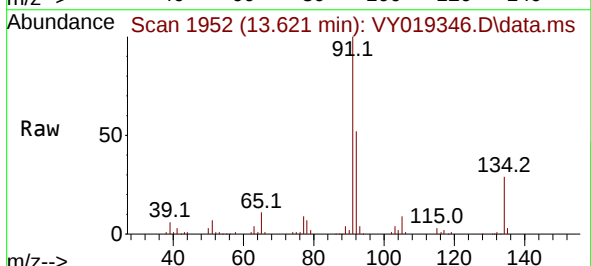
RT: 13.621 min Scan# 1952

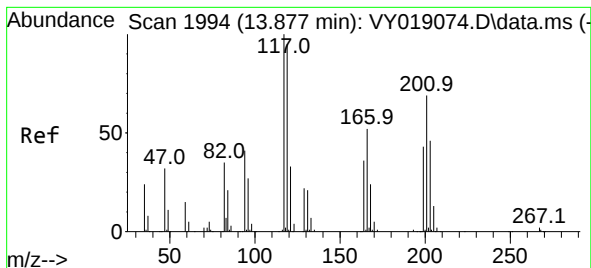
Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion:	91	Resp:	43899
Ion Ratio	Lower	Upper	
91	100		
92	52.2	26.6	79.7
134	27.9	12.9	38.7





#90

Hexachloroethane

Concen: 38.042 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

S-906-J-0-0.5-081624MS

Tgt Ion:117 Resp: 12589

Ion Ratio Lower Upper

117 100

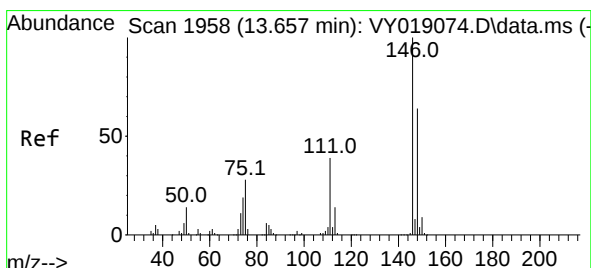
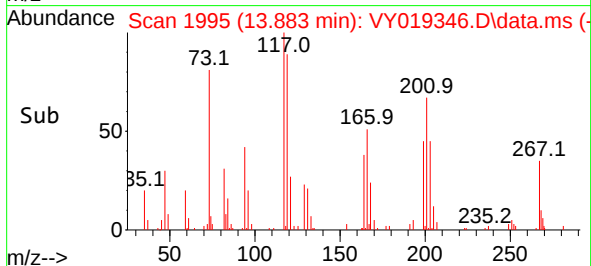
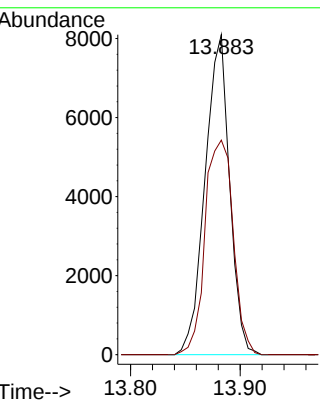
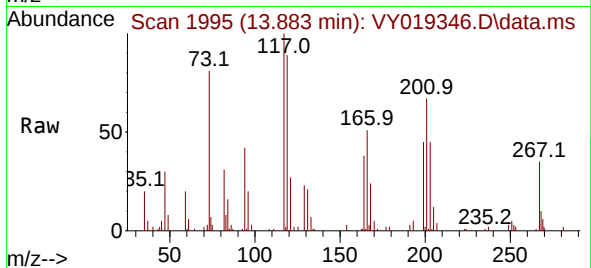
201 76.7 37.4 112.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#91

1,2-Dichlorobenzene

Concen: 40.724 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

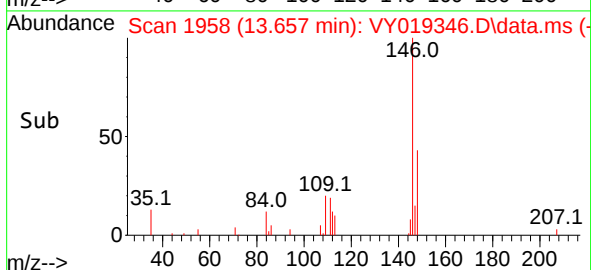
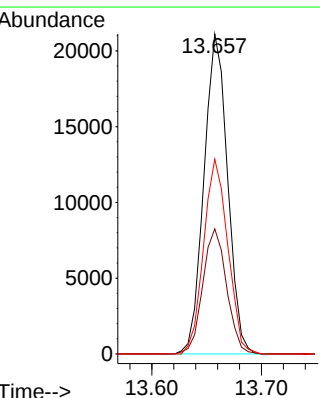
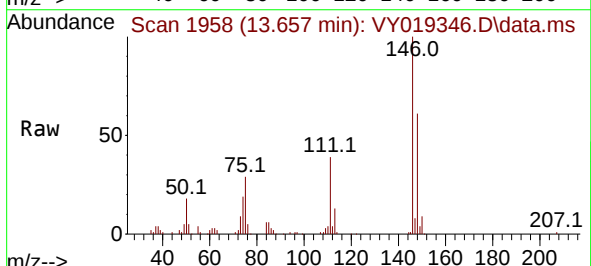
Tgt Ion:146 Resp: 31627

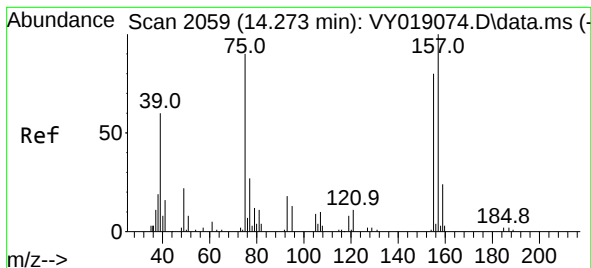
Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

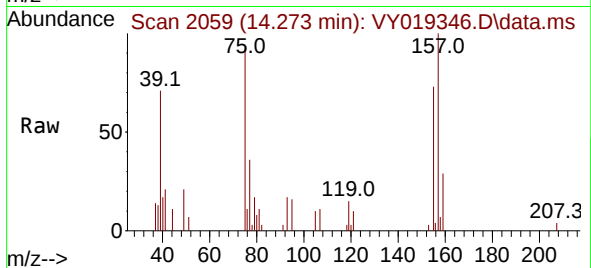
148 62.3 31.8 95.4





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.722 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

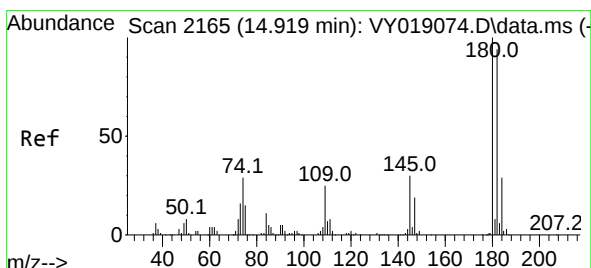
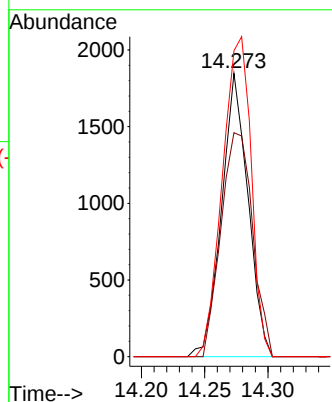
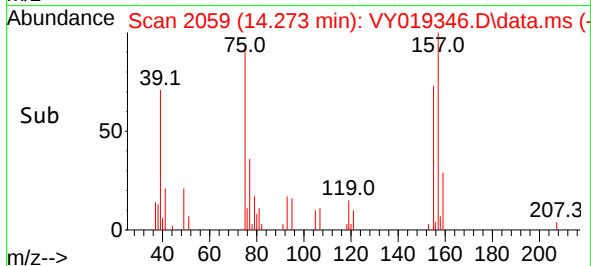
Instrument :
 MSVOA_Y
 ClientSampleId :
 S-906-J-0-0.5-081624MS



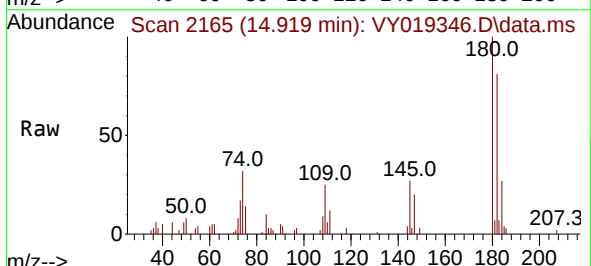
Tgt Ion: 75 Resp: 2672
 Ion Ratio Lower Upper
 75 100
 155 94.9 48.6 145.8
 157 123.0 62.7 188.2

Manual Integrations
 APPROVED

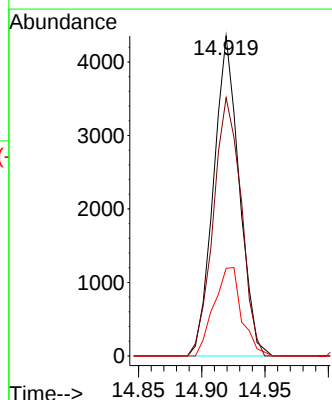
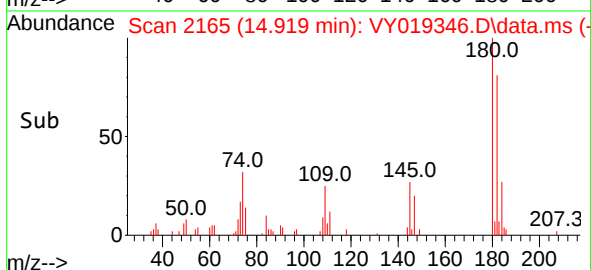
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

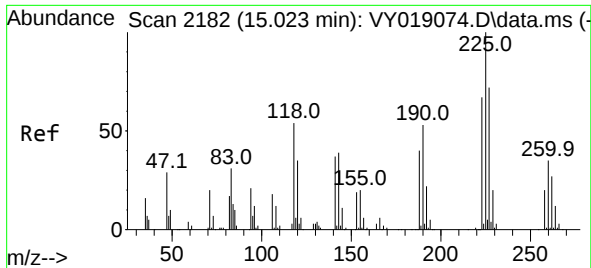


#93
 1,2,4-Trichlorobenzene
 Concen: 14.006 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52



Tgt Ion:180 Resp: 6134
 Ion Ratio Lower Upper
 180 100
 182 87.5 47.9 143.8
 145 29.8 14.2 42.6





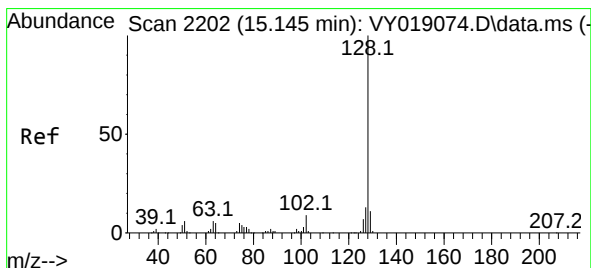
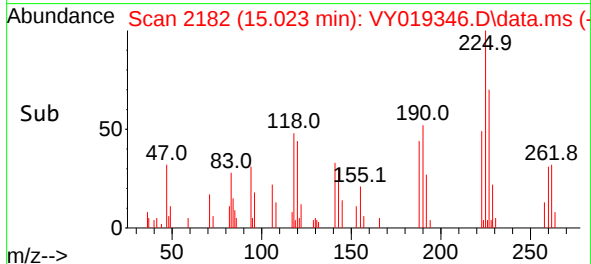
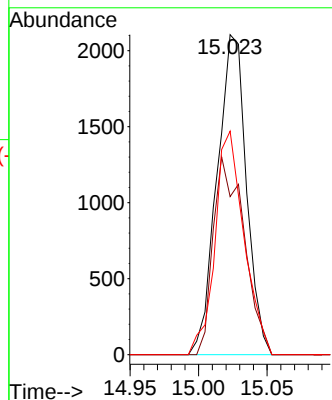
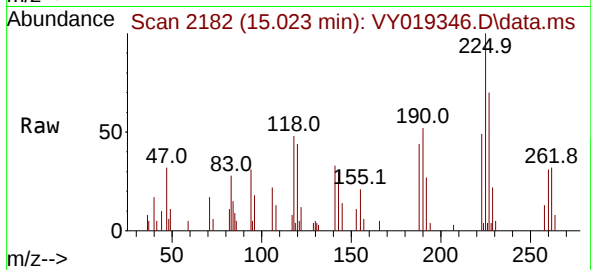
#94
Hexachlorobutadiene
Concen: 13.760 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624MS

Tgt Ion:225 Resp: 3139
Ion Ratio Lower Upper
225 100
223 64.8 30.4 91.2
227 68.9 31.9 95.9

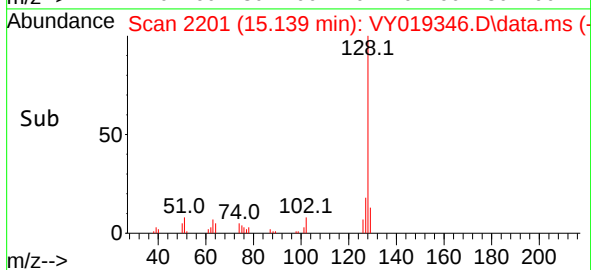
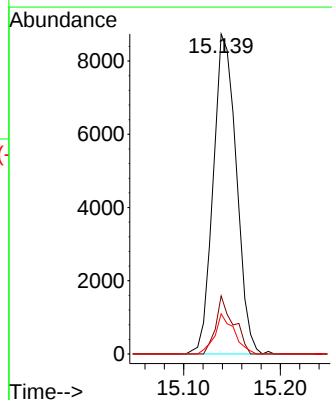
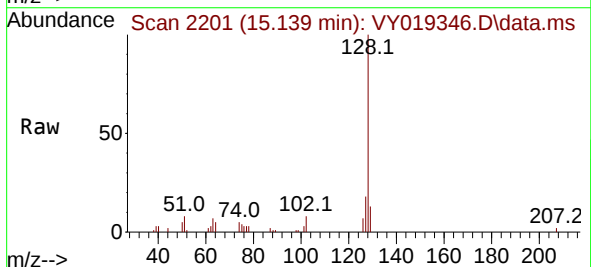
Manual Integrations
APPROVED

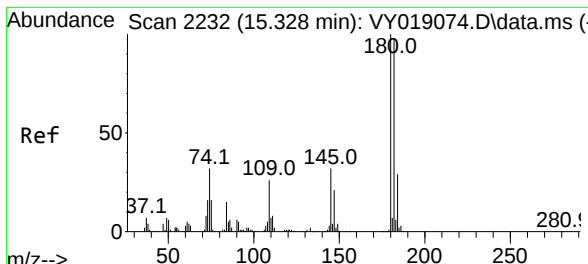
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#95
Naphthalene
Concen: 18.599 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

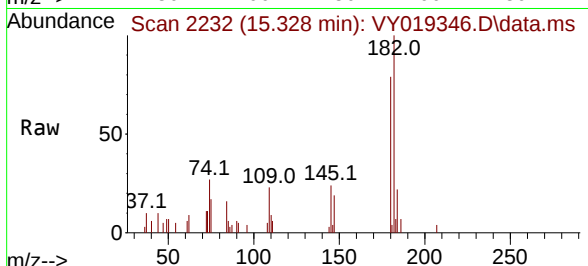
Tgt Ion:128 Resp: 14538
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 8.005 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Instrument : MSVOA_Y
 ClientSampleId : S-906-J-0-0.5-081624MS



Tgt Ion:	180	Resp:	295
Ion Ratio	Lower	Upper	
180	100		
182	117.0	47.6	142.9
145	32.8	15.4	46.1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

