

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019619.D
 Acq On : 18 Sep 2024 20:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050ECEC

Quant Time: Sep 19 01:28:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	310261	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	554699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	483014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	229408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	173932	60.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.080%	
35) Dibromofluoromethane	7.628	113	172494	54.846	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.700%	
50) Toluene-d8	10.109	98	629334	54.100	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.200%	
62) 4-Bromofluorobenzene	12.408	95	226161	50.563	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 101.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	76785	44.859	ug/l	97
3) Chloromethane	2.068	50	131981	51.415	ug/l	98
4) Vinyl Chloride	2.202	62	154078	55.509	ug/l	99
5) Bromomethane	2.598	94	111956	65.664	ug/l	95
6) Chloroethane	2.733	64	109403	60.292	ug/l	98
7) Trichlorofluoromethane	3.056	101	252266	54.521	ug/l	94
8) Diethyl Ether	3.452	74	82849	53.342	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.812	101	147514	51.537	ug/l	95
10) Methyl Iodide	4.001	142	170621	46.494	ug/l	92
11) Tert butyl alcohol	4.866	59	72101	310.762	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	140713	51.118	ug/l	90
13) Acrolein	3.653	56	19055	165.771	ug/l	96
14) Allyl chloride	4.379	41	247656	50.169	ug/l	# 92
15) Acrylonitrile	5.055	53	192104	286.854	ug/l	99
16) Acetone	3.873	43	179702	262.554	ug/l	88
17) Carbon Disulfide	4.104	76	368494	49.546	ug/l	97
18) Methyl Acetate	4.385	43	100941	54.345	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	431071	55.292	ug/l	99
20) Methylene Chloride	4.610	84	176406	56.516	ug/l	# 85
21) trans-1,2-Dichloroethene	5.110	96	161304	53.462	ug/l	89
22) Diisopropyl ether	6.012	45	553343	54.586	ug/l	92
23) Vinyl Acetate	5.958	43	1587392	274.154	ug/l	94
24) 1,1-Dichloroethane	5.909	63	315983	55.549	ug/l	96
25) 2-Butanone	6.890	43	273721	281.188	ug/l	# 86
26) 2,2-Dichloropropane	6.878	77	262347	51.130	ug/l	96
27) cis-1,2-Dichloroethene	6.884	96	204799	55.879	ug/l	88
28) Bromochloromethane	7.238	49	154124	64.397	ug/l	84
29) Tetrahydrofuran	7.256	42	164401	277.766	ug/l	88
30) Chloroform	7.415	83	331840	57.146	ug/l	100
31) Cyclohexane	7.695	56	246211	47.886	ug/l	91
32) 1,1,1-Trichloroethane	7.616	97	287245	55.188	ug/l	97
36) 1,1-Dichloropropene	7.829	75	221013	51.645	ug/l	96
37) Ethyl Acetate	6.982	43	115953	52.881	ug/l	96
38) Carbon Tetrachloride	7.817	117	248488	51.490	ug/l	99
39) Methylcyclohexane	9.109	83	276189	48.496	ug/l	91
40) Benzene	8.079	78	690210	52.364	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019619.D
 Acq On : 18 Sep 2024 20:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050ECEC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:28:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	57278	44.812	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	200340	56.484	ug/l	96
43) Isopropyl Acetate	8.195	43	242511	52.643	ug/l #	81
44) Trichloroethene	8.866	130	171288	50.529	ug/l	96
45) 1,2-Dichloropropane	9.140	63	167975	52.127	ug/l	97
46) Dibromomethane	9.231	93	97728	55.458	ug/l	94
47) Bromodichloromethane	9.420	83	256548	54.159	ug/l	98
48) Methyl methacrylate	9.219	41	108831	50.027	ug/l	86
49) 1,4-Dioxane	9.231	88	23619	1138.545	ug/l #	90
51) 4-Methyl-2-Pentanone	10.000	43	626834	270.467	ug/l	92
52) Toluene	10.170	92	449141	52.982	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	229095	50.735	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	266902	50.762	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	131225	53.924	ug/l	97
56) Ethyl methacrylate	10.439	69	196812	53.240	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	224873	53.758	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	474851	276.762	ug/l	97
59) 2-Hexanone	10.762	43	437429	257.447	ug/l	90
60) Dibromochloromethane	10.914	129	171763	53.357	ug/l	99
61) 1,2-Dibromoethane	11.018	107	119424	52.670	ug/l	100
64) Tetrachloroethene	10.646	164	155353	51.939	ug/l	95
65) Chlorobenzene	11.444	112	488467	51.411	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	172522	52.444	ug/l	98
67) Ethyl Benzene	11.518	91	871689	51.634	ug/l	99
68) m/p-Xylenes	11.627	106	649611	101.765	ug/l	94
69) o-Xylene	11.957	106	315722	50.573	ug/l	94
70) Styrene	11.969	104	542246	51.445	ug/l	97
71) Bromoform	12.133	173	95236	50.686	ug/l #	98
73) Isopropylbenzene	12.255	105	836201	50.244	ug/l	99
74) N-amyl acetate	12.072	43	226724	50.091	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	158805	53.759	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	116352m	54.112	ug/l	
77) Bromobenzene	12.530	156	185084	50.143	ug/l	90
78) n-propylbenzene	12.597	91	987905	50.081	ug/l	99
79) 2-Chlorotoluene	12.682	91	575776	50.085	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	676735	50.018	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	50912	45.454	ug/l	89
82) 4-Chlorotoluene	12.780	91	590251	49.942	ug/l	96
83) tert-Butylbenzene	12.999	119	627404	51.223	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	669221	49.969	ug/l	98
85) sec-Butylbenzene	13.176	105	899249	50.537	ug/l	99
86) p-Isopropyltoluene	13.292	119	727603	49.979	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	357999	49.914	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	354084	49.744	ug/l	97
89) n-Butylbenzene	13.615	91	681536	48.970	ug/l	99
90) Hexachloroethane	13.877	117	150796	49.782	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	321851	50.286	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	24612	49.991	ug/l	81
93) 1,2,4-Trichlorobenzene	14.919	180	176509	45.343	ug/l	97
94) Hexachlorobutadiene	15.023	225	94946	45.656	ug/l	99
95) Naphthalene	15.145	128	366995	47.078	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	152696	45.859	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
Data File : VY019619.D
Acq On : 18 Sep 2024 20:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC

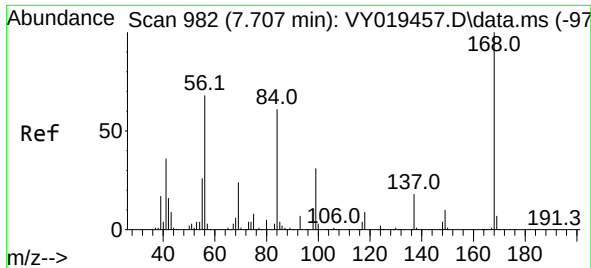
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:28:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

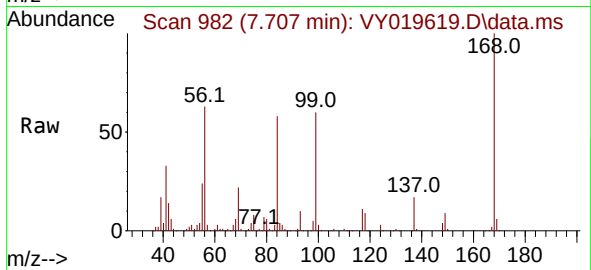
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

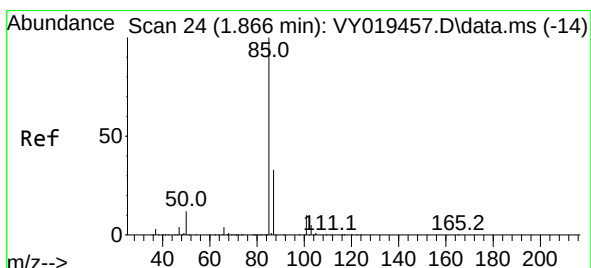
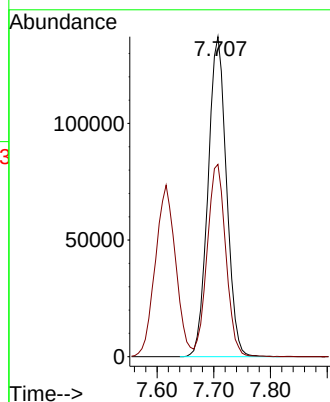
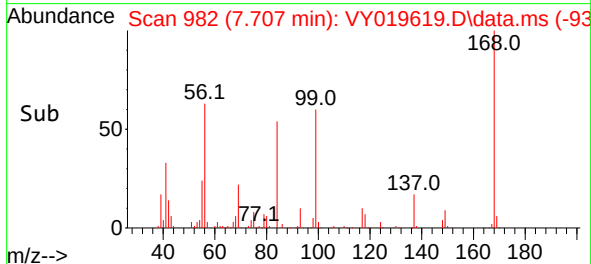
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion:168 Resp: 31026
Ion Ratio Lower Upper
168 100
99 60.0 39.1 58.7

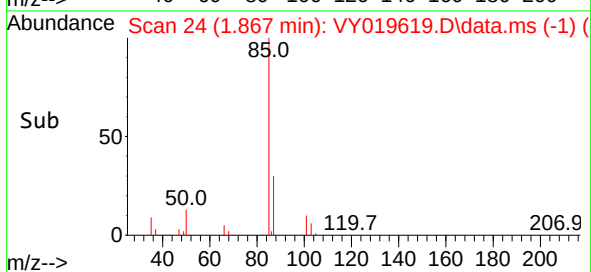
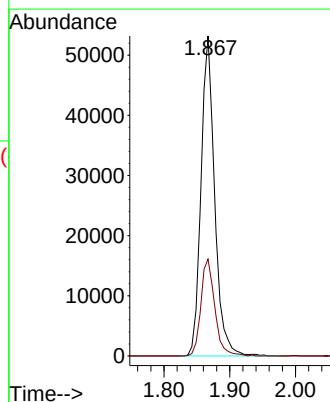
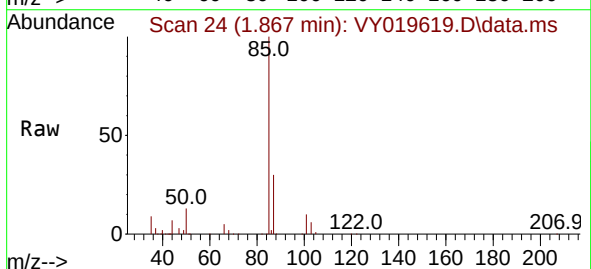
Manual Integrations
APPROVED

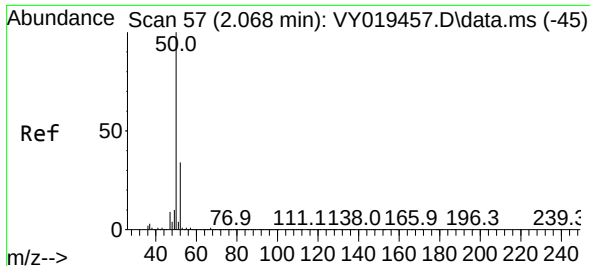
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#2
Dichlorodifluoromethane
Concen: 44.859 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

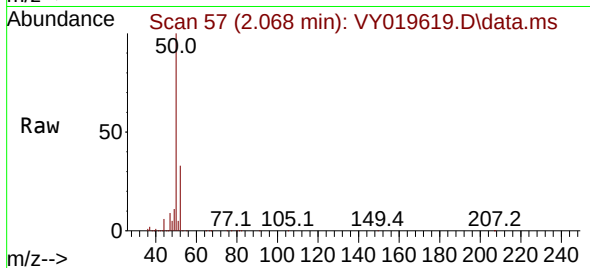
Tgt Ion: 85 Resp: 76785
Ion Ratio Lower Upper
85 100
87 30.2 16.0 48.0





#3
Chloromethane
Concen: 51.415 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

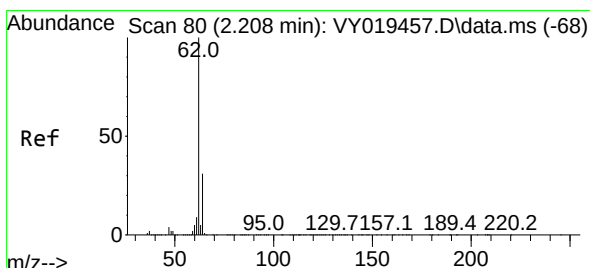
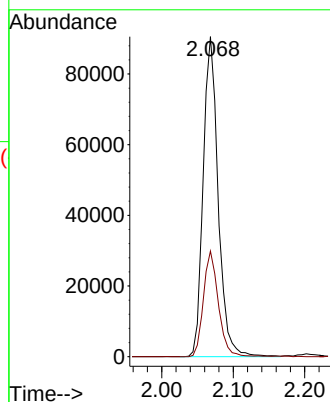
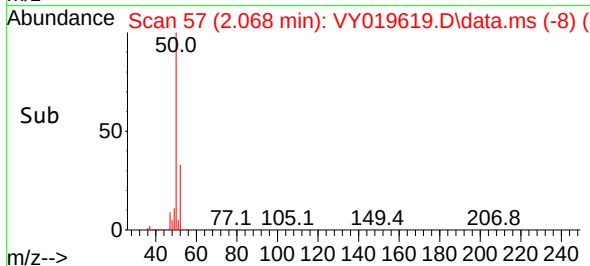
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



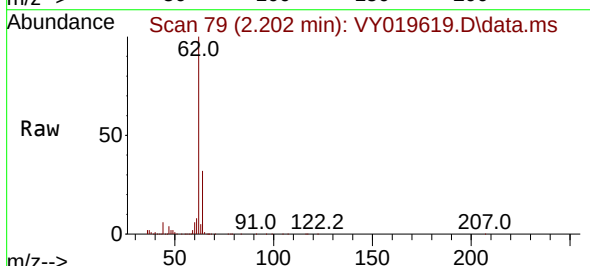
Tgt Ion: 50 Resp: 13198
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

Manual Integrations
APPROVED

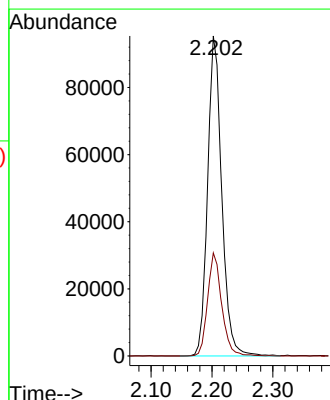
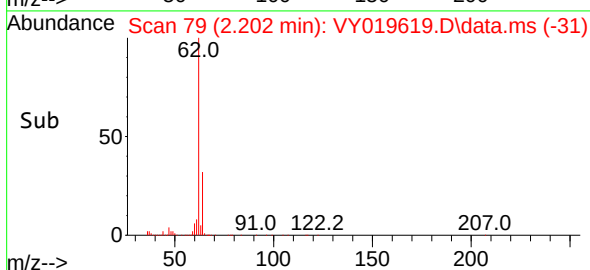
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

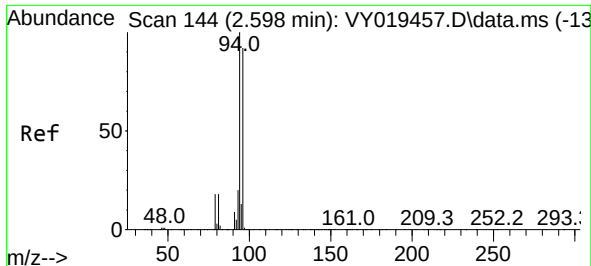


#4
Vinyl Chloride
Concen: 55.509 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



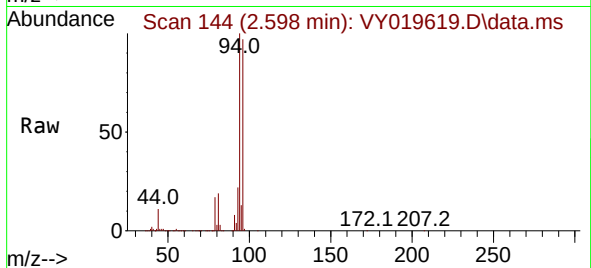
Tgt Ion: 62 Resp: 154078
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 65.664 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

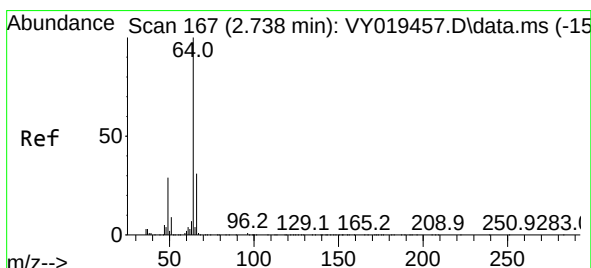
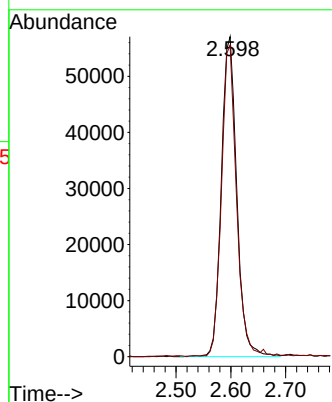
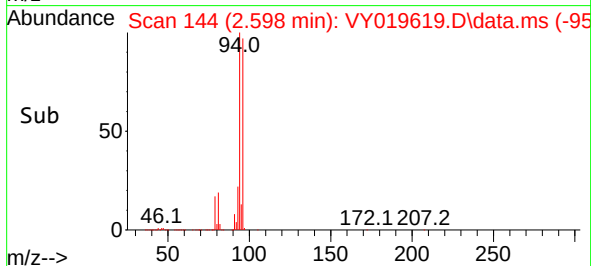
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



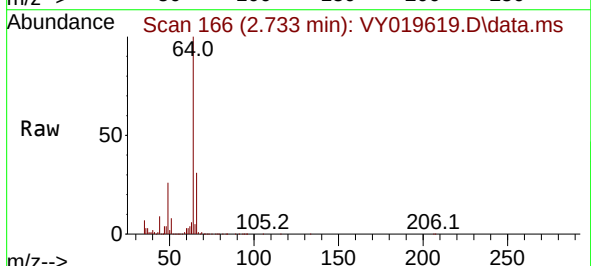
Tgt Ion: 94 Resp: 111950
Ion Ratio Lower Upper
94 100
96 97.0 74.1 111.1

Manual Integrations
APPROVED

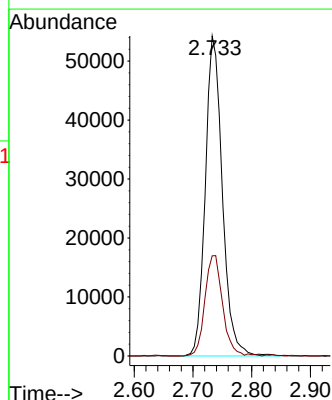
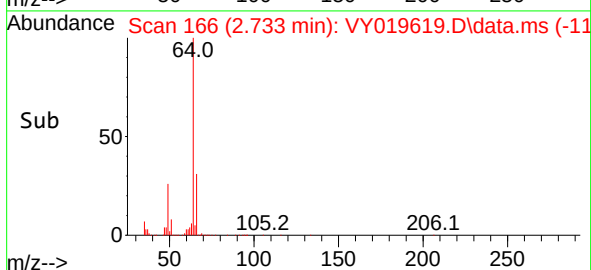
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

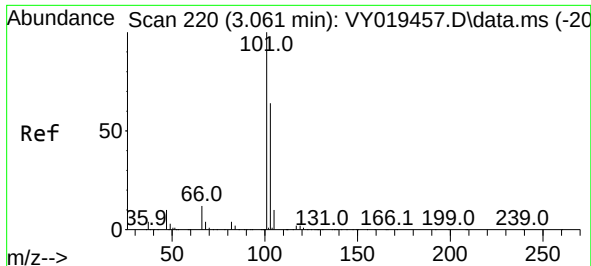


#6
Chloroethane
Concen: 60.292 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



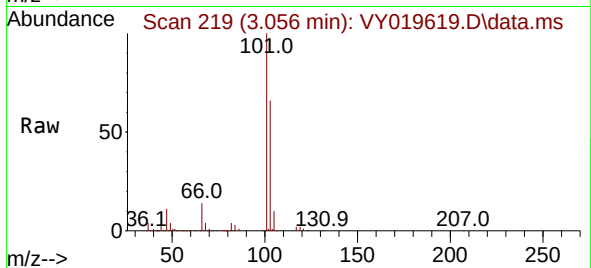
Tgt Ion: 64 Resp: 109403
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 54.521 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

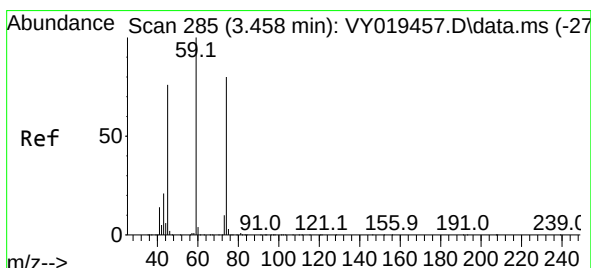
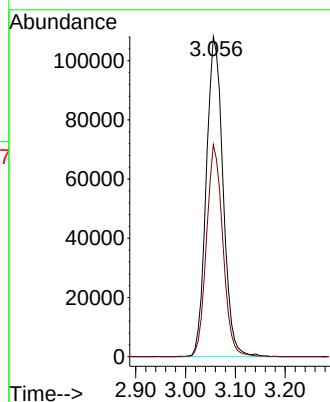
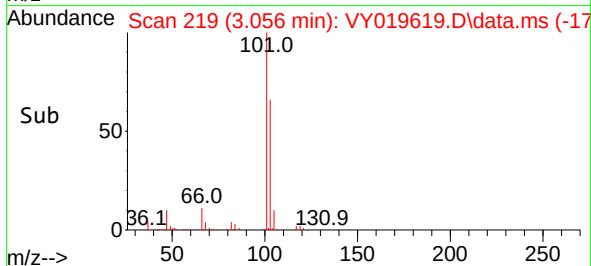
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion:101 Resp: 252260
Ion Ratio Lower Upper
101 100
103 66.3 49.3 73.9

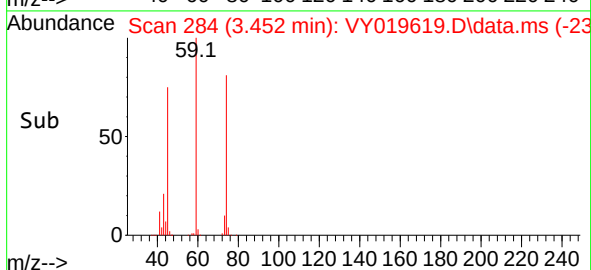
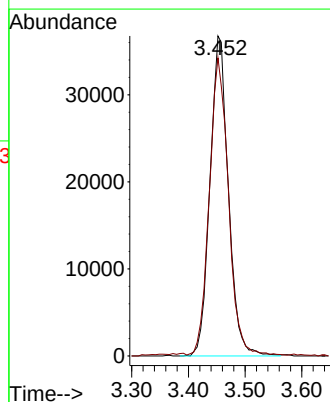
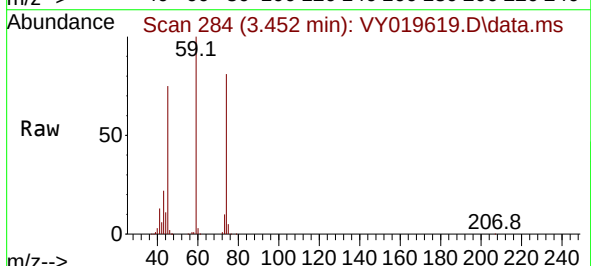
Manual Integrations
APPROVED

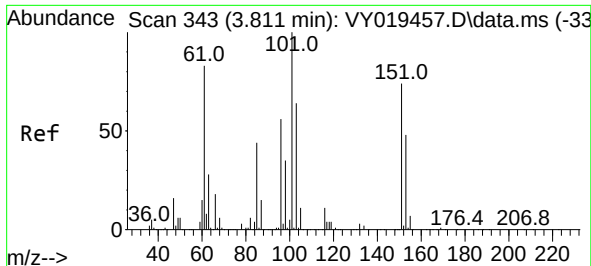
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#8
Diethyl Ether
Concen: 53.342 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion: 74 Resp: 82849
Ion Ratio Lower Upper
74 100
45 96.2 41.3 124.1





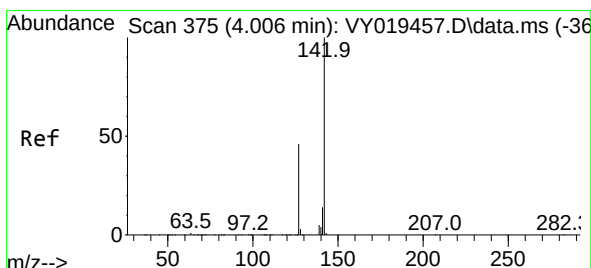
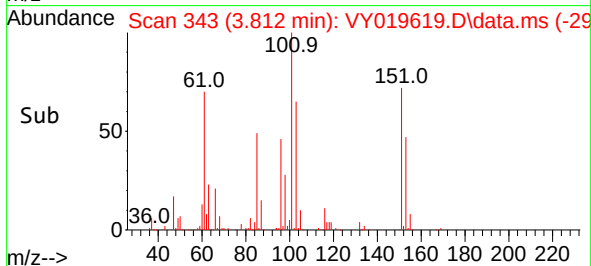
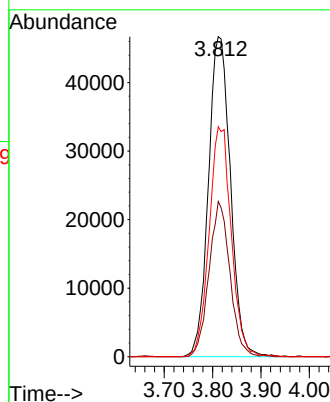
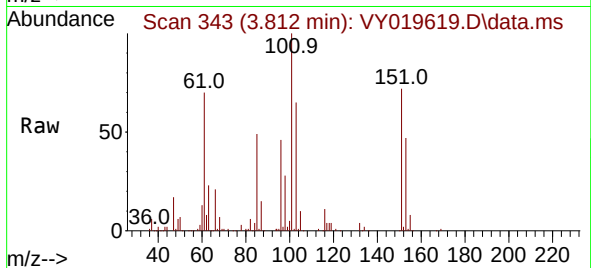
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.537 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:101 Resp: 147514
Ion Ratio Lower Upper
101 100
85 46.0 34.5 51.7
151 72.3 61.7 92.5

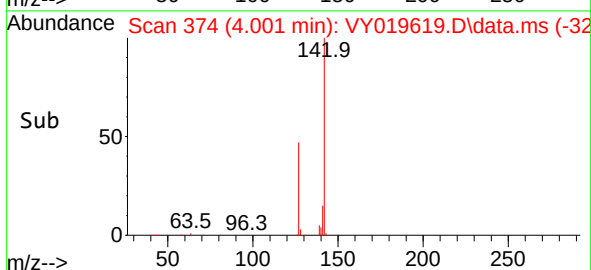
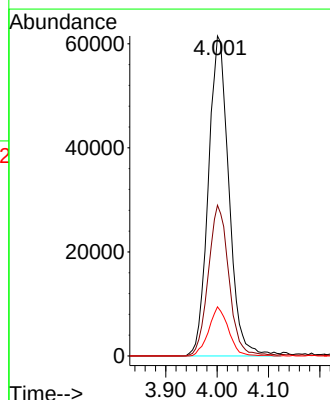
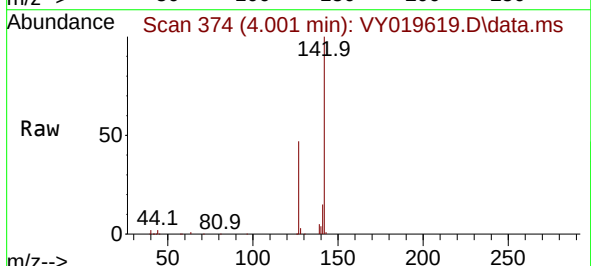
Manual Integrations
APPROVED

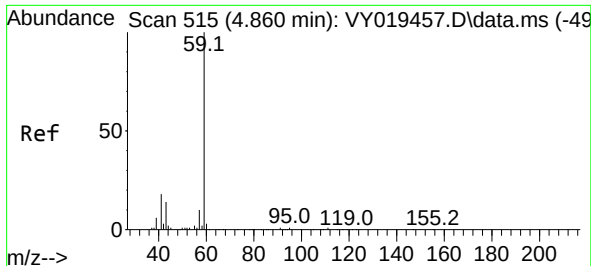
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 46.494 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion:142 Resp: 170621
Ion Ratio Lower Upper
142 100
127 47.2 32.8 49.2
141 14.7 11.4 17.2





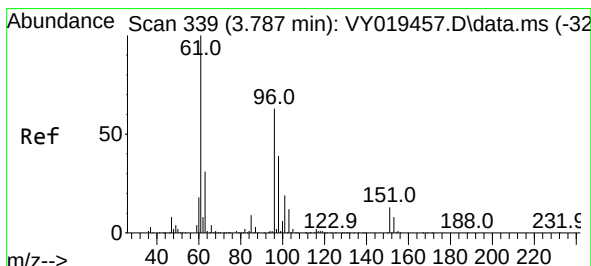
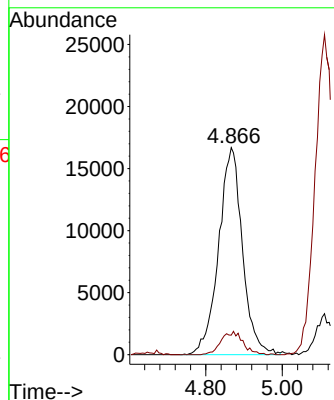
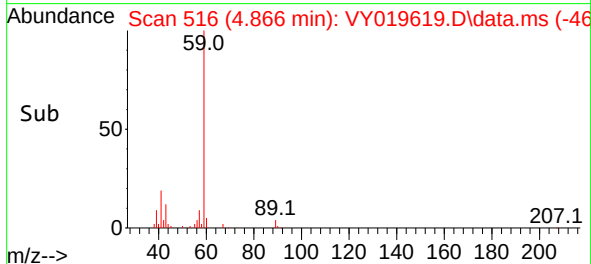
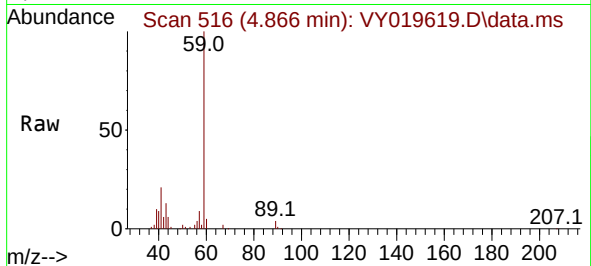
#11
Tert butyl alcohol
Concen: 310.762 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.007 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 59 Resp: 7210
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.6

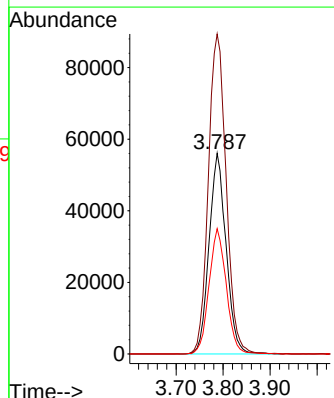
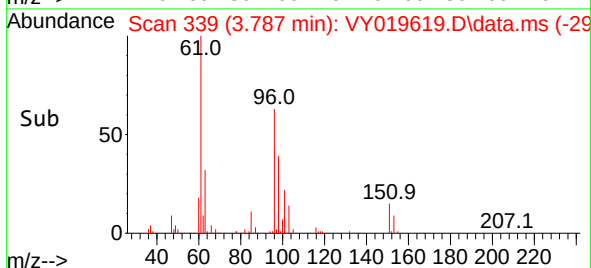
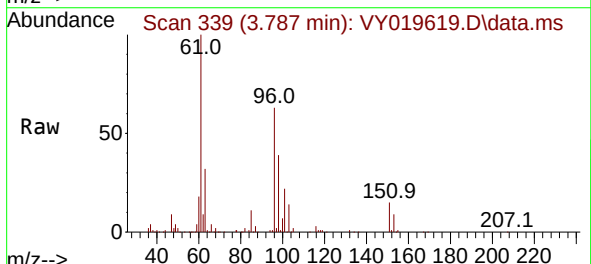
Manual Integrations
APPROVED

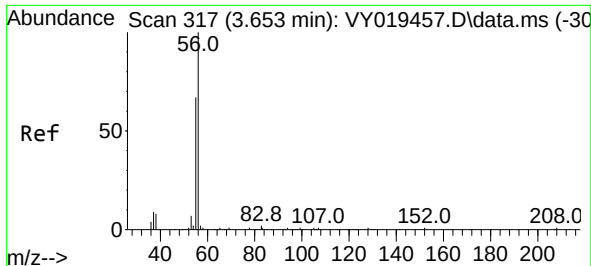
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#12
1,1-Dichloroethene
Concen: 51.118 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

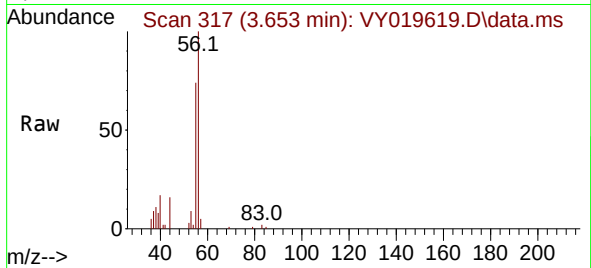
Tgt Ion: 96 Resp: 140713
Ion Ratio Lower Upper
96 100
61 159.5 114.6 171.8
98 62.5 50.8 76.2





#13
Acrolein
Concen: 165.771 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

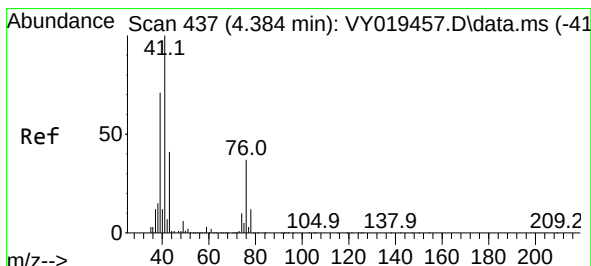
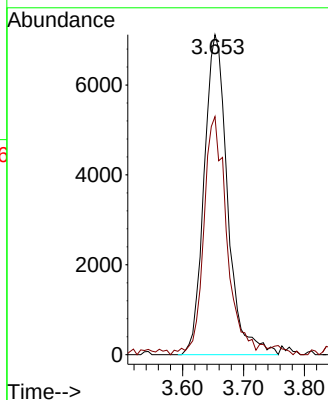
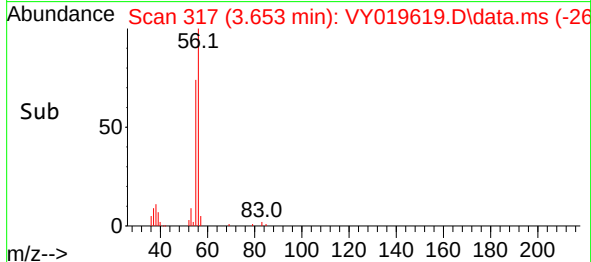
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 56 Resp: 1905
Ion Ratio Lower Upper
56 100
55 72.5 55.7 83.5

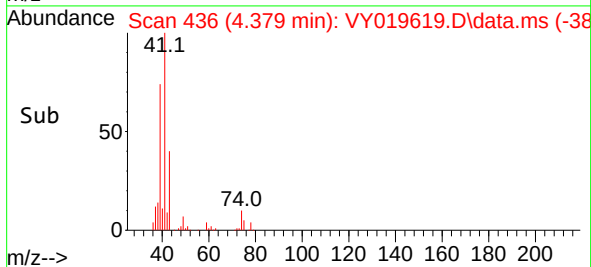
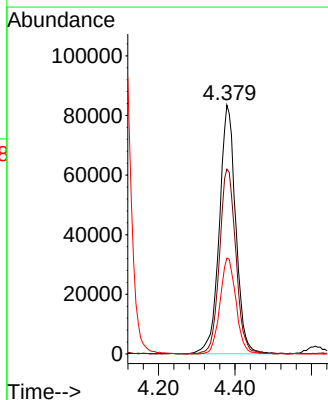
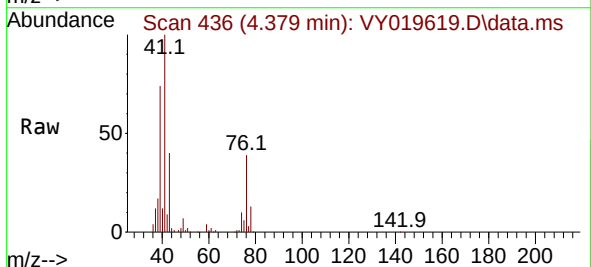
Manual Integrations
APPROVED

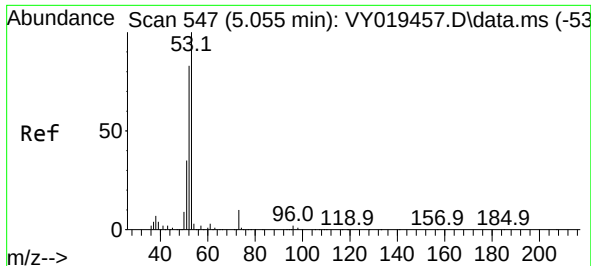
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#14
Allyl chloride
Concen: 50.169 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion: 41 Resp: 247656
Ion Ratio Lower Upper
41 100
39 74.3 58.3 87.5
76 37.6 39.0 58.6





#15

Acrylonitrile

Concen: 286.854 ug/l

RT: 5.055 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

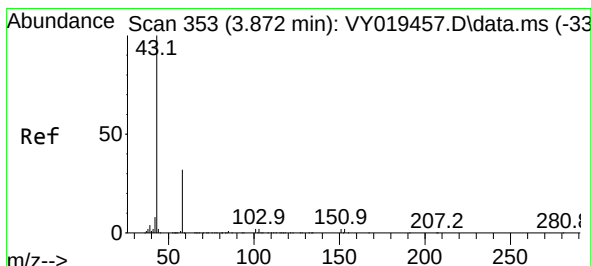
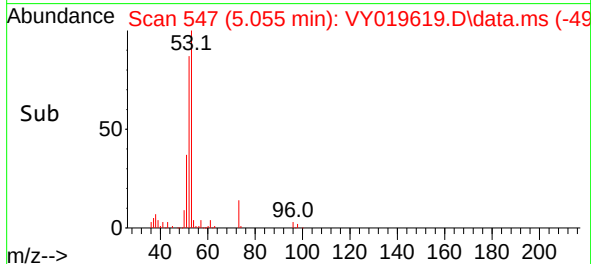
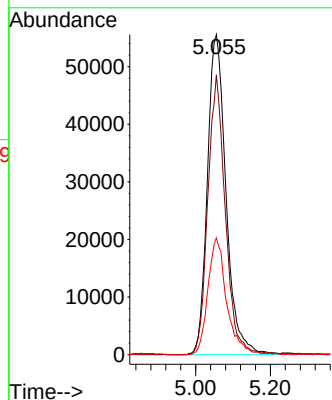
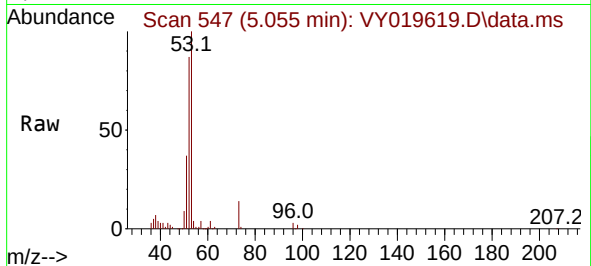
VSTDCCC050ECEC

Tgt Ion: 53	Resp: 192104
Ion Ratio	Lower Upper
53	100
52	81.9 64.7 97.1
51	36.6 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16

Acetone

Concen: 262.554 ug/l

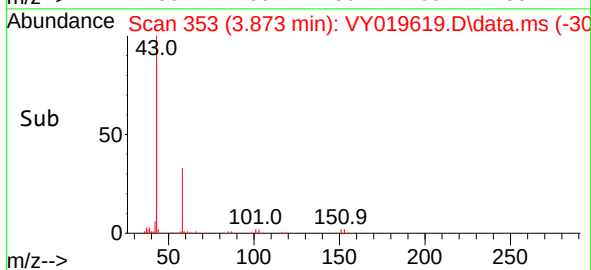
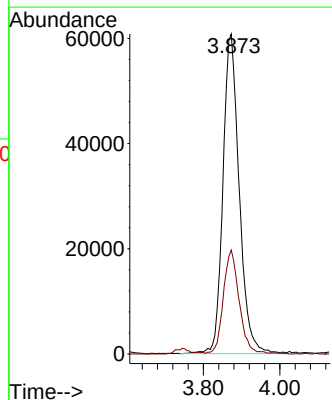
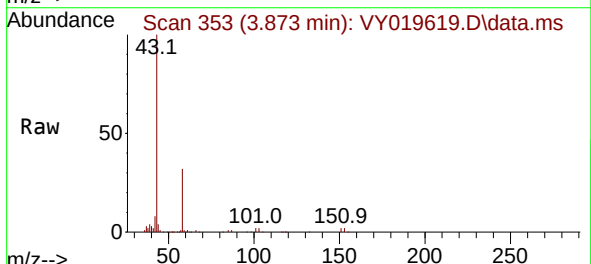
RT: 3.873 min Scan# 353

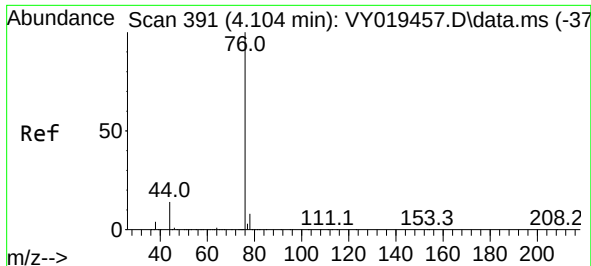
Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

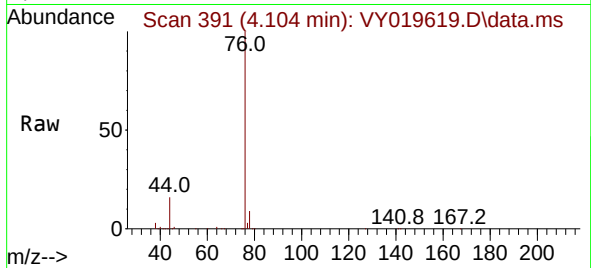
Tgt Ion: 43	Resp: 179702
Ion Ratio	Lower Upper
43	100
58	32.3 31.7 47.5





#17
Carbon Disulfide
Concen: 49.546 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

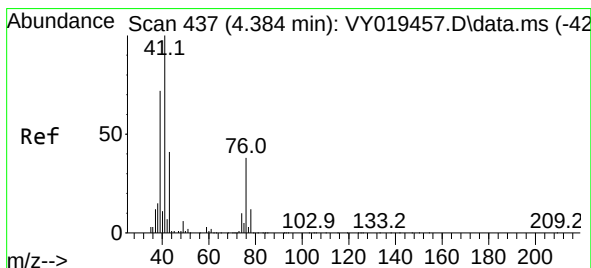
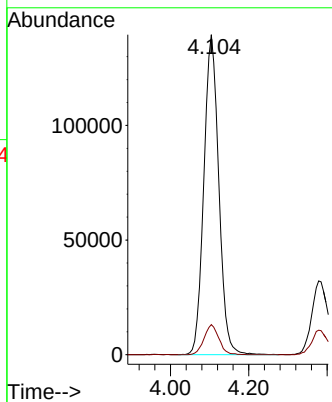
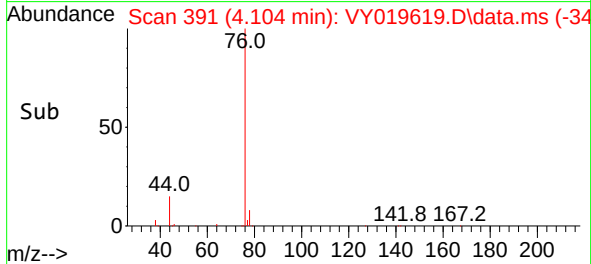
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 76 Resp: 368494
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

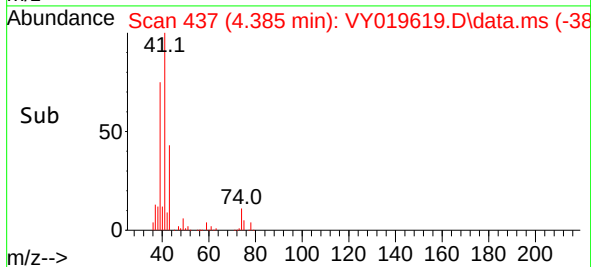
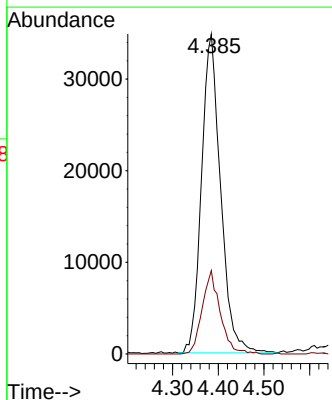
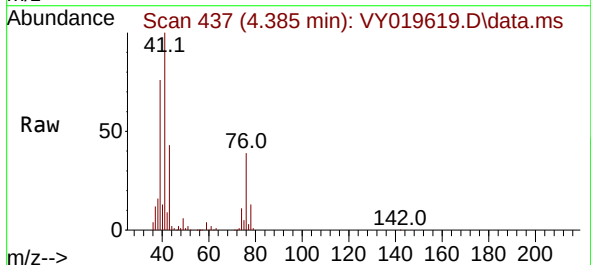
Manual Integrations
APPROVED

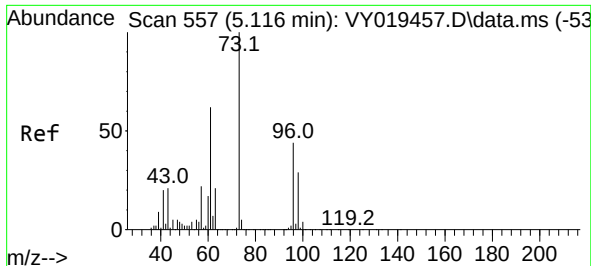
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#18
Methyl Acetate
Concen: 54.345 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

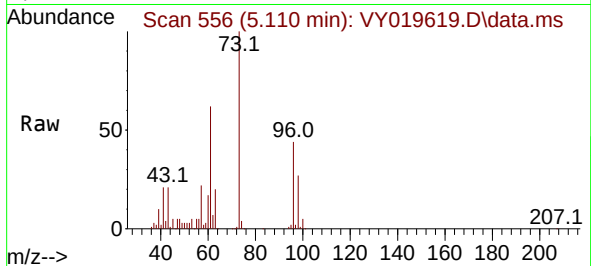
Tgt Ion: 43 Resp: 100941
Ion Ratio Lower Upper
43 100
74 24.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 55.292 ug/l
RT: 5.110 min Scan# 510
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

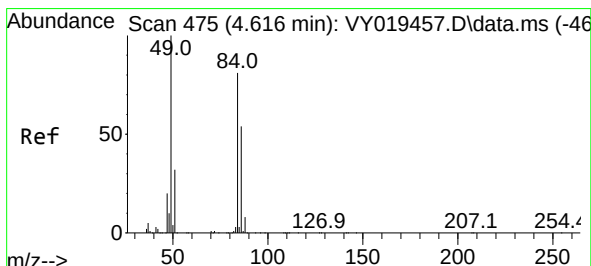
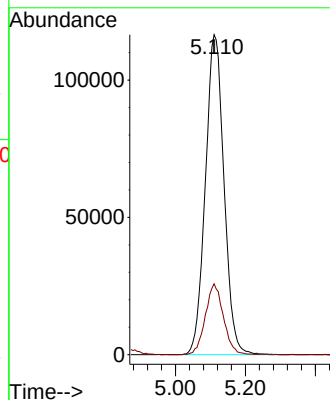
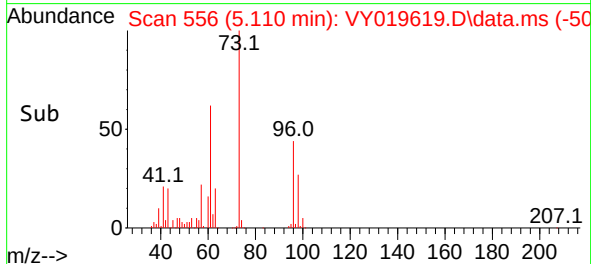
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



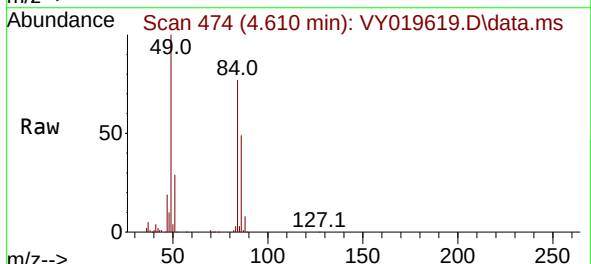
Tgt Ion: 73 Resp: 43107
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

Manual Integrations
APPROVED

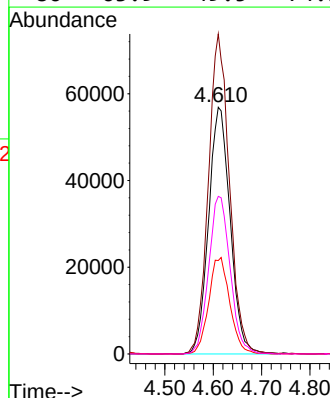
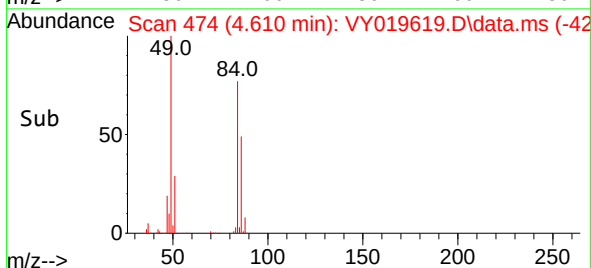
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

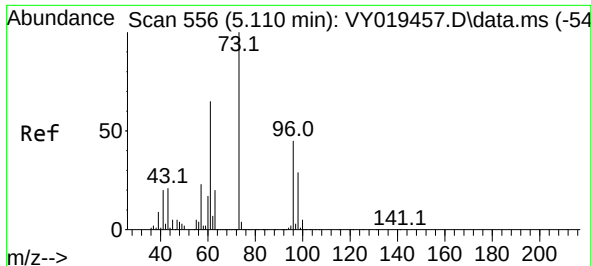


#20
Methylene Chloride
Concen: 56.516 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



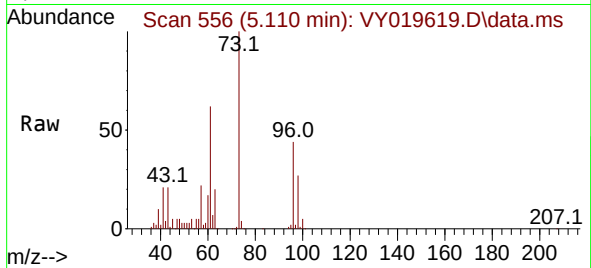
Tgt Ion: 84 Resp: 176406
Ion Ratio Lower Upper
84 100
49 129.7 84.4 126.6#
51 37.8 26.0 39.0
86 63.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 53.462 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

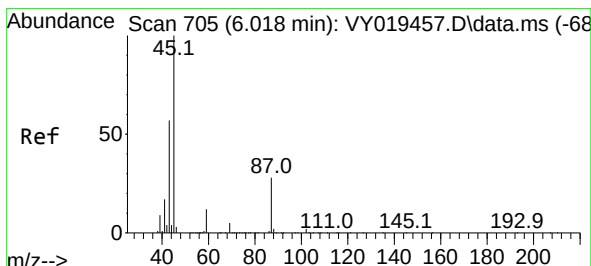
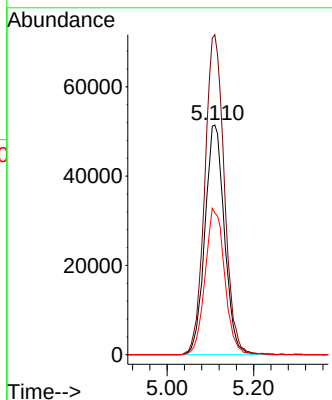
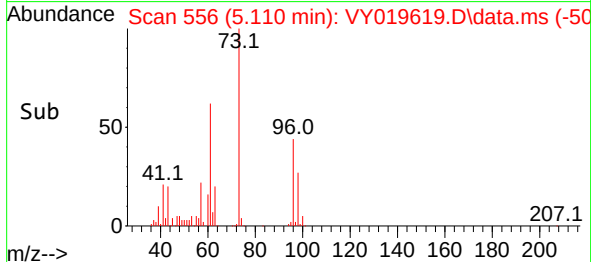
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 96 Resp: 161304
Ion Ratio Lower Upper
96 100
61 139.4 97.5 146.3
98 61.8 50.5 75.7

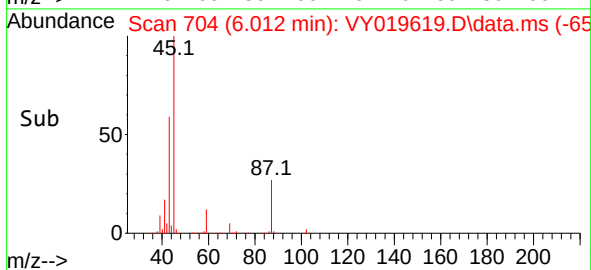
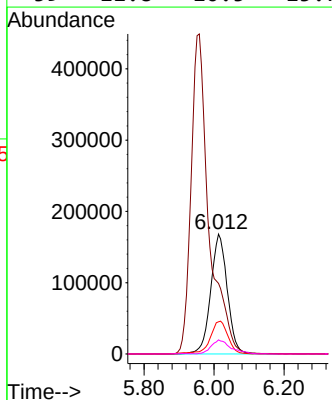
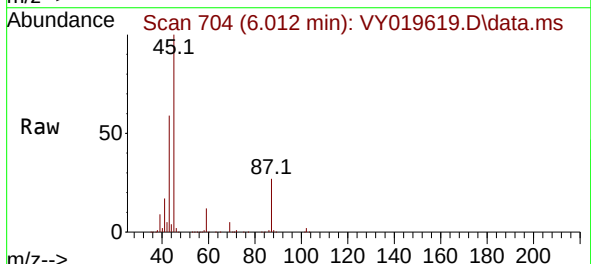
Manual Integrations
APPROVED

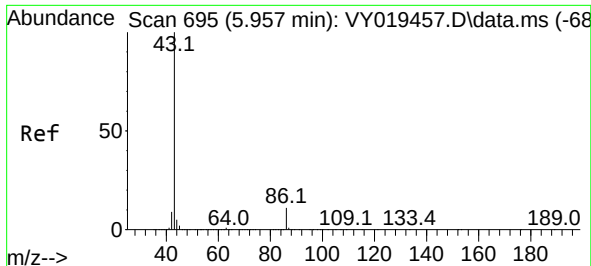
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 54.586 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

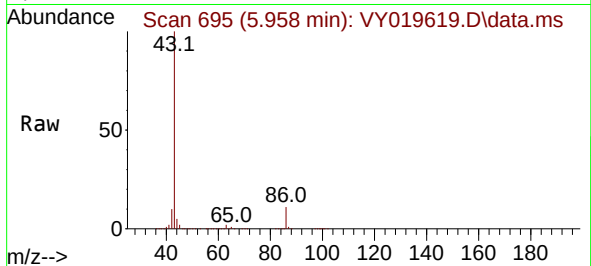
Tgt Ion: 45 Resp: 553343
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 26.9 25.0 37.6
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 274.154 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019619.D
 Acq: 18 Sep 2024 20:24

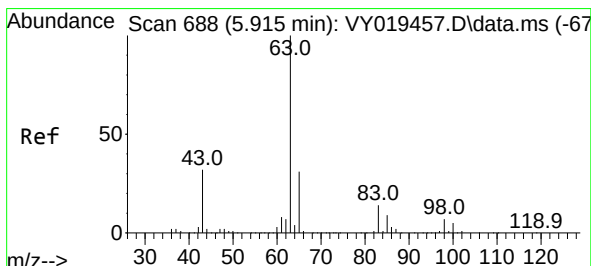
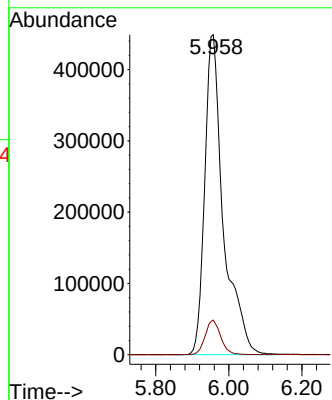
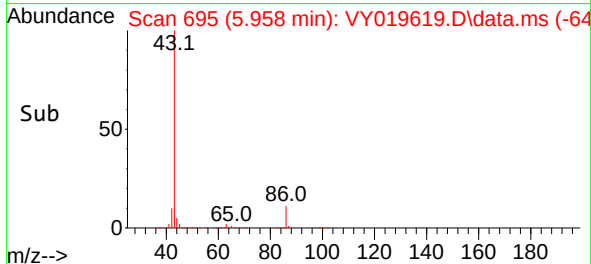
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050ECEC



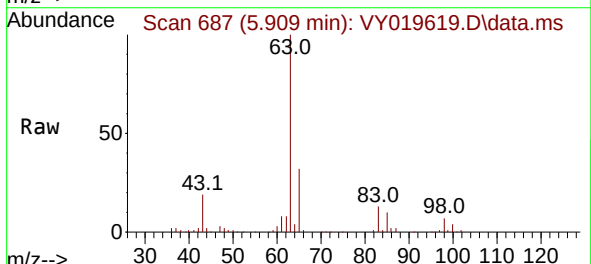
Tgt Ion: 43 Resp: 1587392
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0

Manual Integrations
 APPROVED

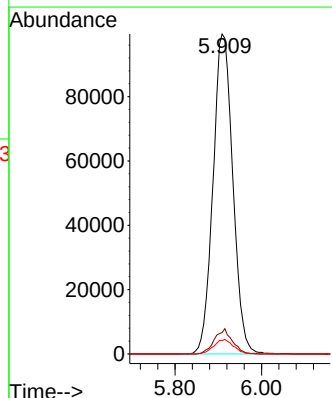
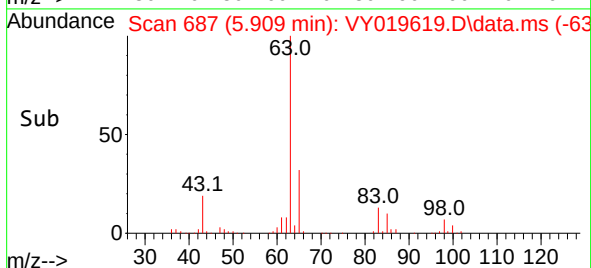
Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

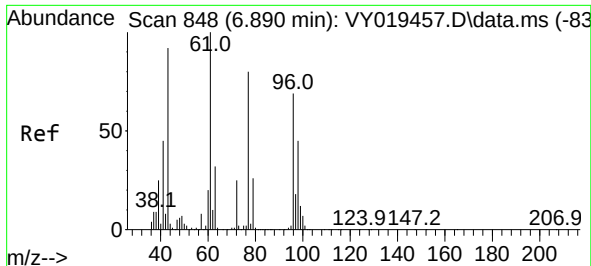


#24
 1,1-Dichloroethane
 Concen: 55.549 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019619.D
 Acq: 18 Sep 2024 20:24



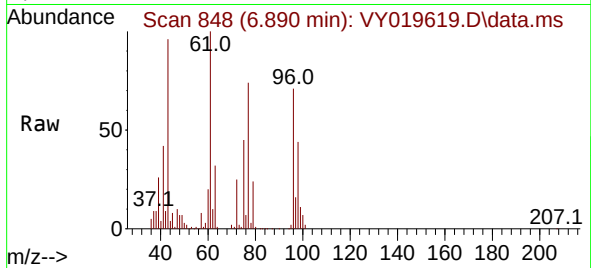
Tgt Ion: 63 Resp: 315983
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 281.188 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

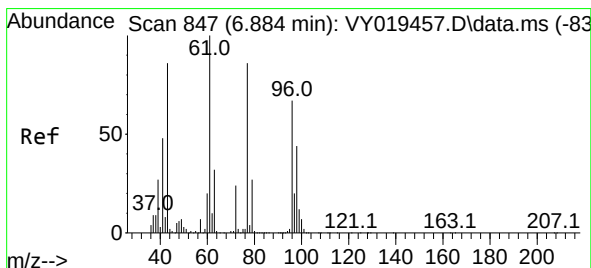
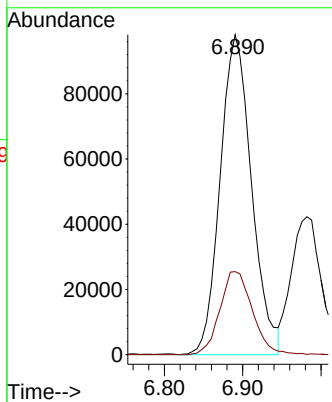
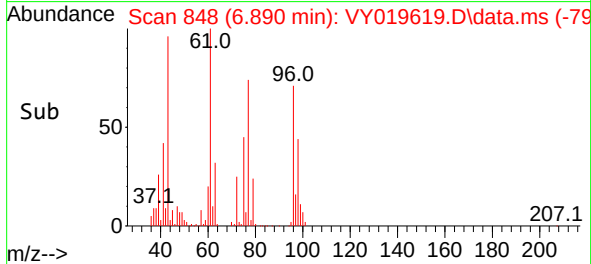
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



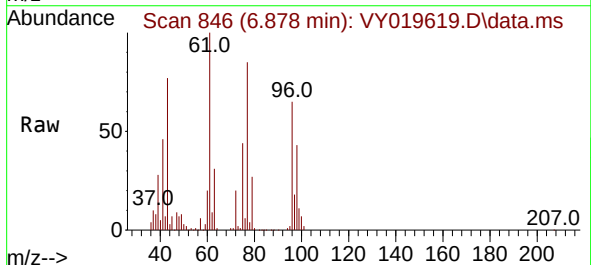
Tgt Ion: 43 Resp: 27372
Ion Ratio Lower Upper
43 100
72 26.0 27.3 40.9

Manual Integrations
APPROVED

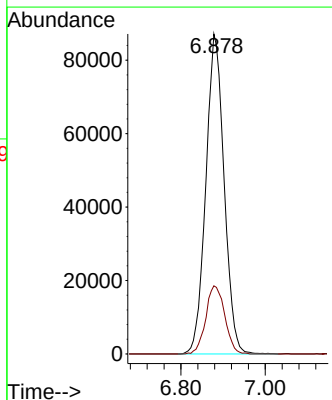
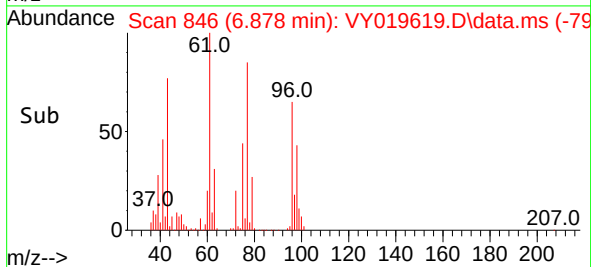
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

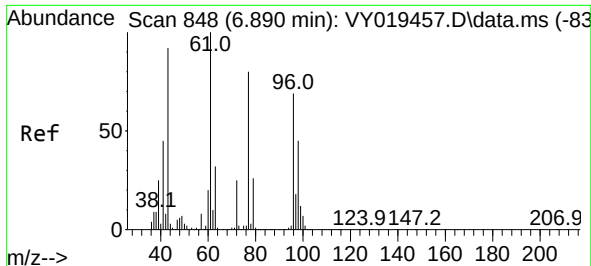


#26
2,2-Dichloropropane
Concen: 51.130 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



Tgt Ion: 77 Resp: 262347
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 55.879 ug/l

RT: 6.884 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY019619.D

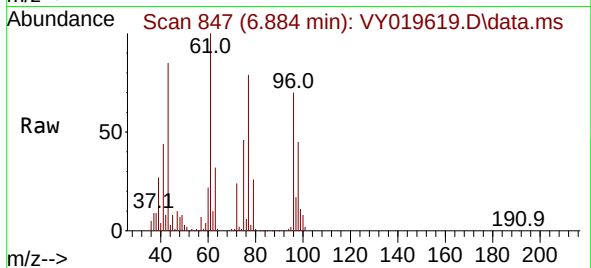
Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC

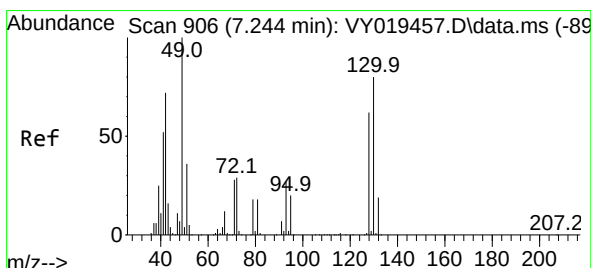
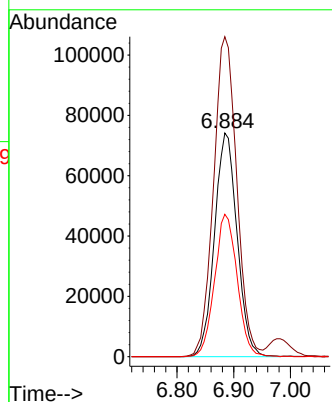
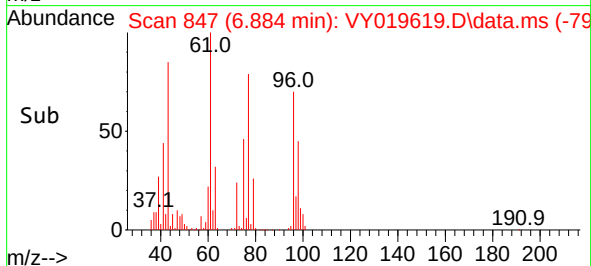


Tgt Ion: 96	Resp: 204799
Ion Ratio	Lower Upper
96	100
61	147.6 0.0 256.2
98	63.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#28

Bromochloromethane

Concen: 64.397 ug/l

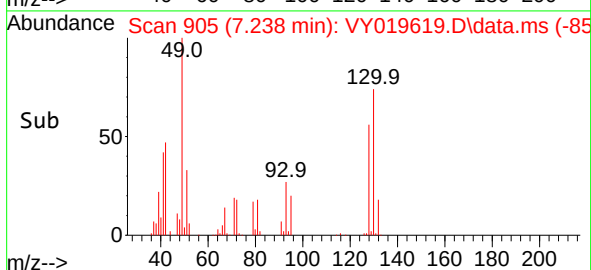
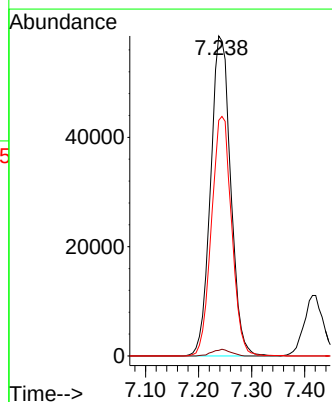
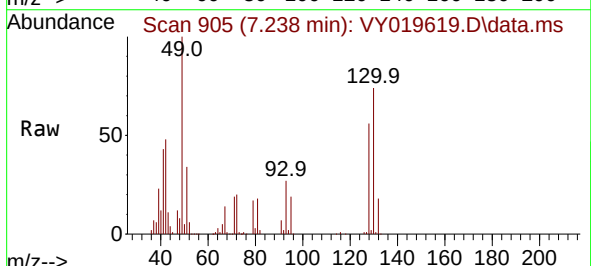
RT: 7.238 min Scan# 905

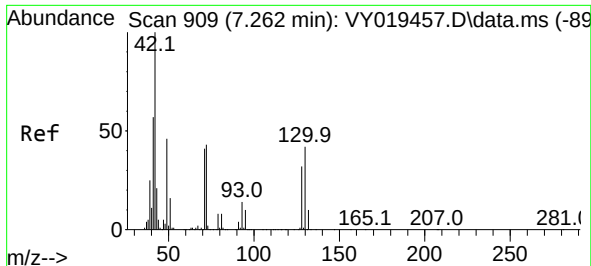
Delta R.T. -0.006 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Tgt Ion: 49	Resp: 154124
Ion Ratio	Lower Upper
49	100
129	1.9 0.0 4.6
130	75.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 277.766 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 42 Resp: 16440

Ion Ratio Lower Upper

42 100

72 45.6 43.0 64.4

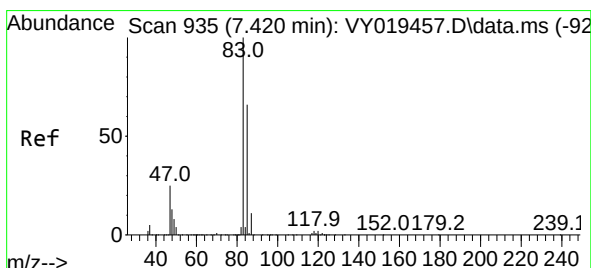
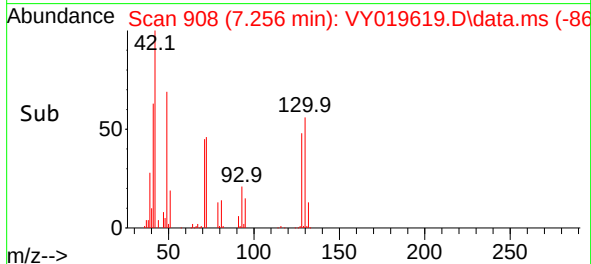
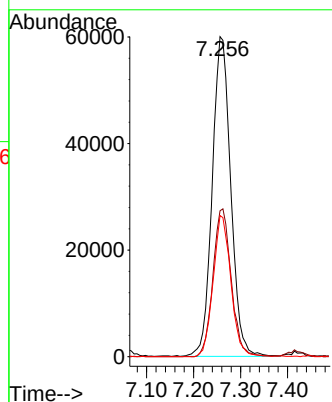
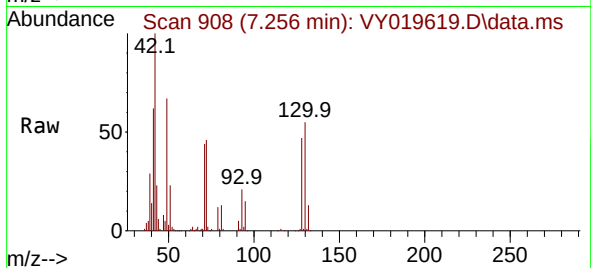
71 42.3 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#30

Chloroform

Concen: 57.146 ug/l

RT: 7.415 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY019619.D

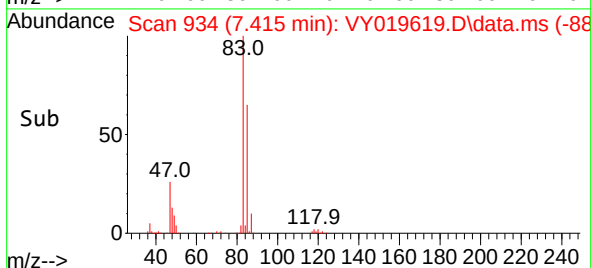
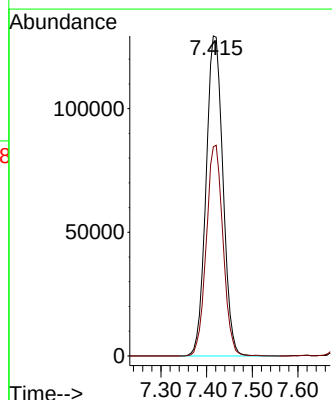
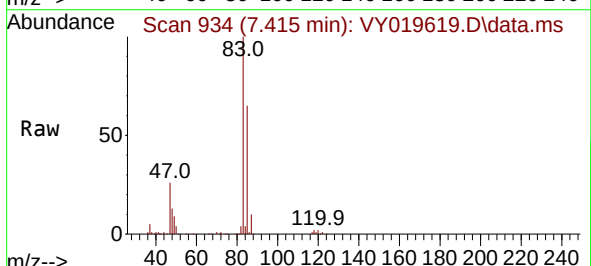
Acq: 18 Sep 2024 20:24

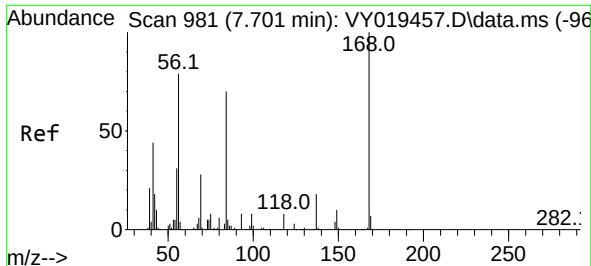
Tgt Ion: 83 Resp: 331840

Ion Ratio Lower Upper

83 100

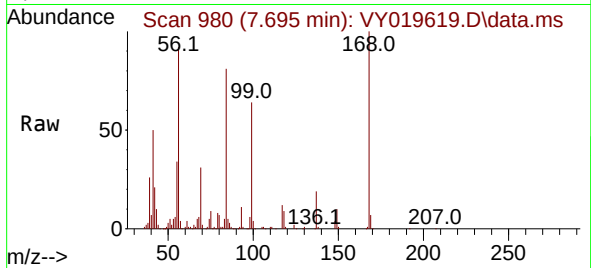
85 65.4 52.2 78.4





#31
Cyclohexane
Concen: 47.886 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

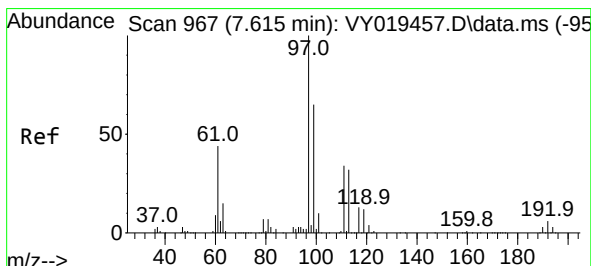
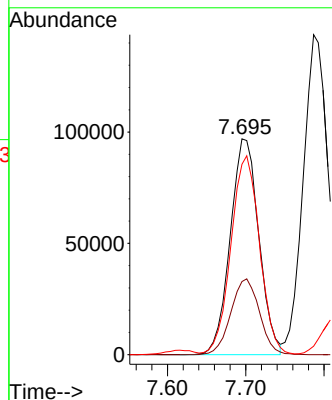
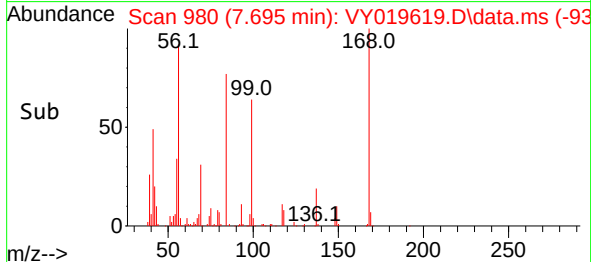
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 56 Resp: 24621
Ion Ratio Lower Upper
56 100
69 33.9 28.7 43.1
84 86.1 77.7 116.5

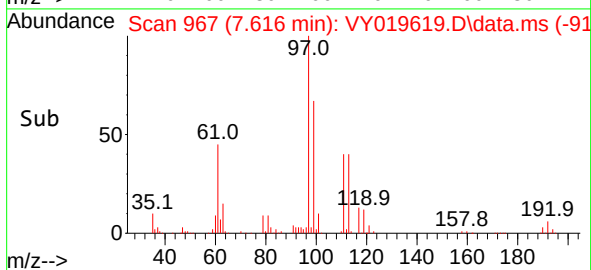
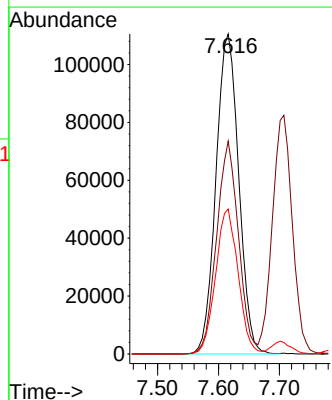
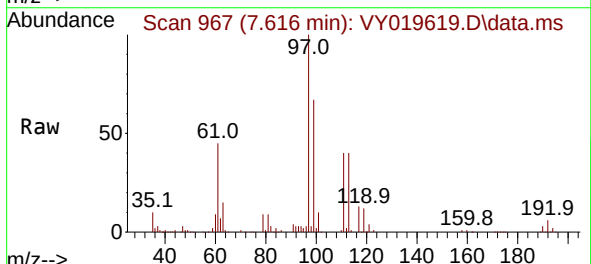
Manual Integrations
APPROVED

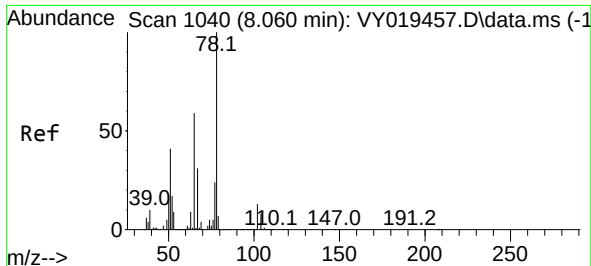
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#32
1,1,1-Trichloroethane
Concen: 55.188 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion: 97 Resp: 287245
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 44.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 60.541 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 65 Resp: 17393

Ion Ratio Lower Upper

65 100

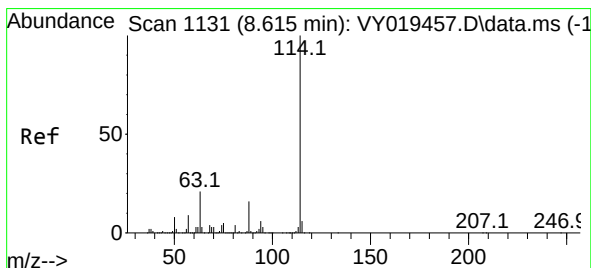
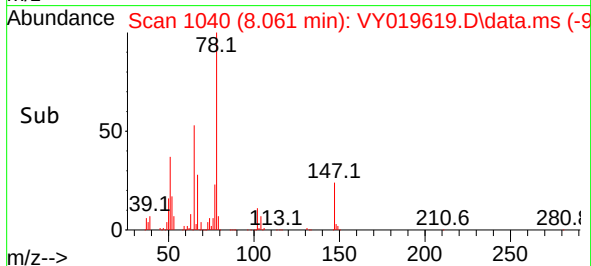
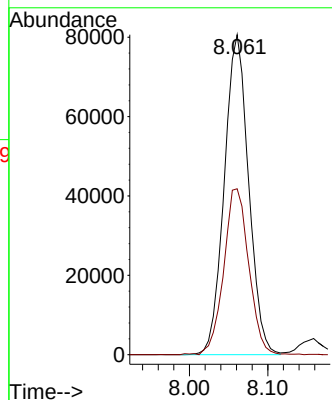
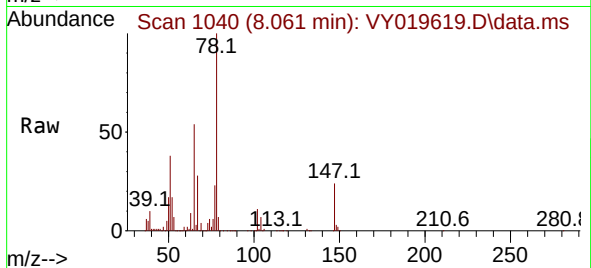
67 53.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

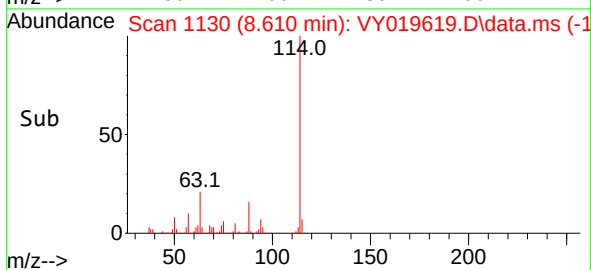
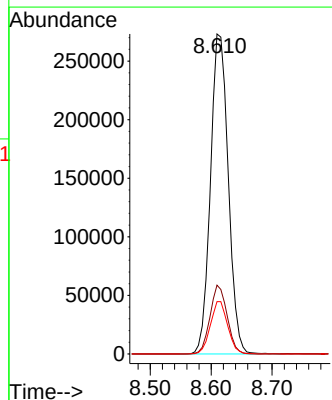
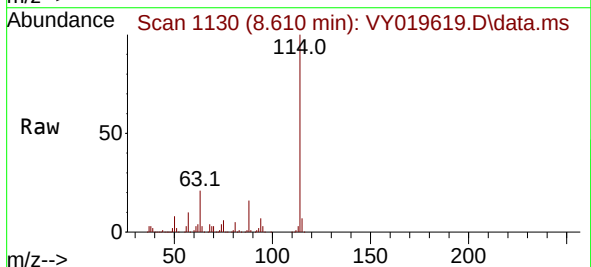
Tgt Ion:114 Resp: 554699

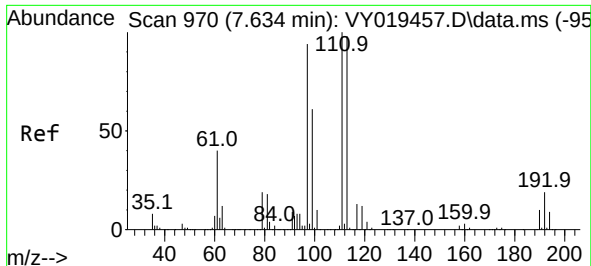
Ion Ratio Lower Upper

114 100

63 21.5 0.0 35.0

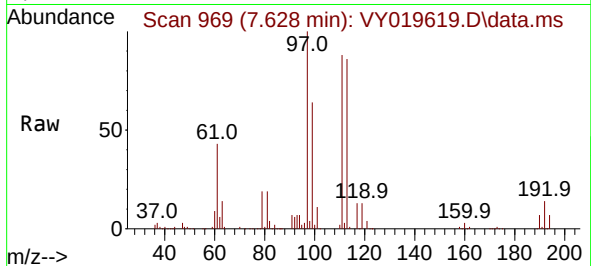
88 16.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.846 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

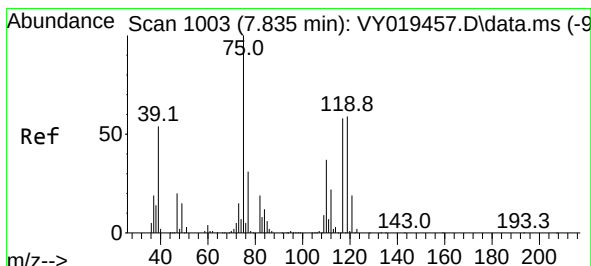
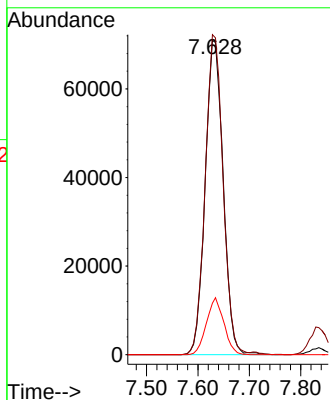
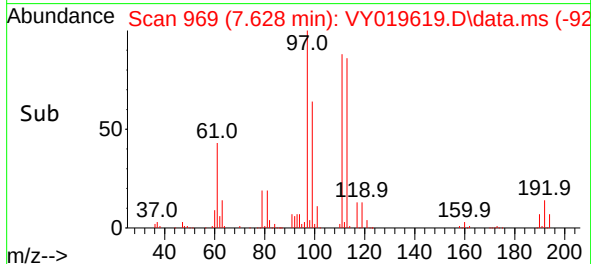
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 113 Resp: 172494
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 17.6 15.9 23.9

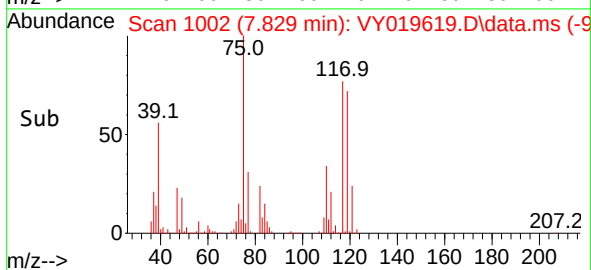
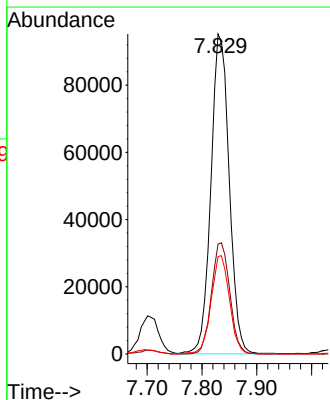
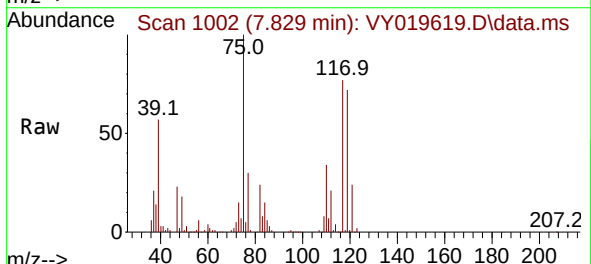
Manual Integrations
APPROVED

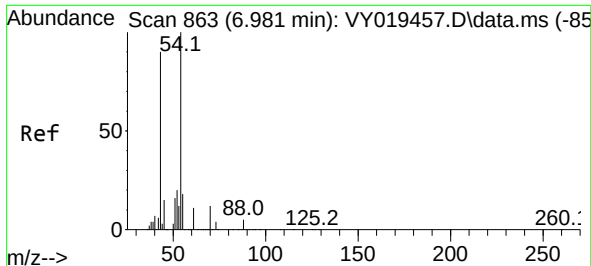
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#36
1,1-Dichloropropene
Concen: 51.645 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

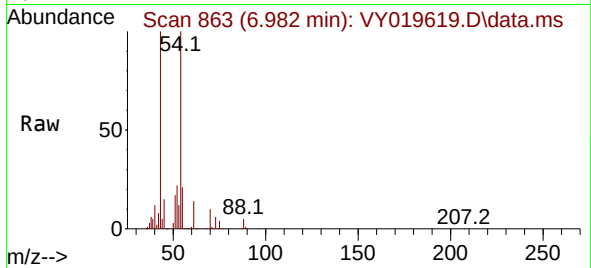
Tgt Ion: 75 Resp: 221013
Ion Ratio Lower Upper
75 100
110 34.7 19.0 57.0
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 52.881 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

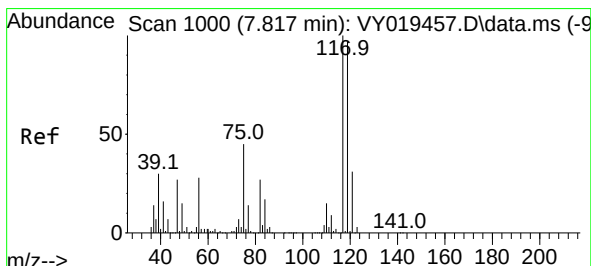
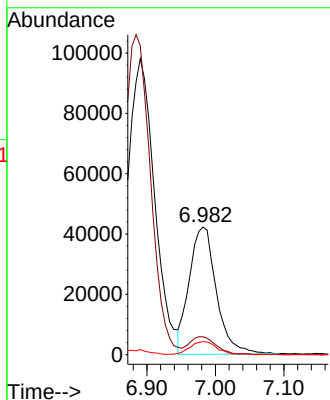
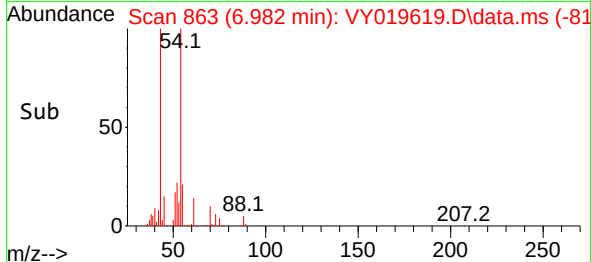
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 43 Resp: 11595
Ion Ratio Lower Upper
43 100
61 13.6 12.6 19.0
70 10.4 7.8 11.8

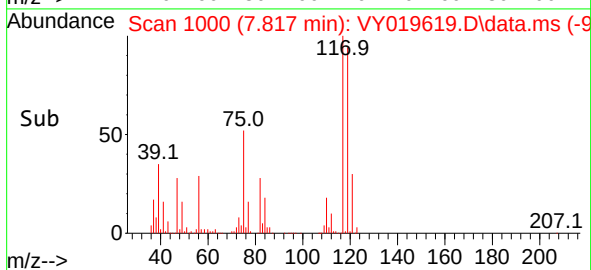
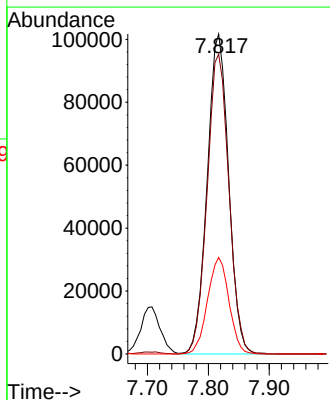
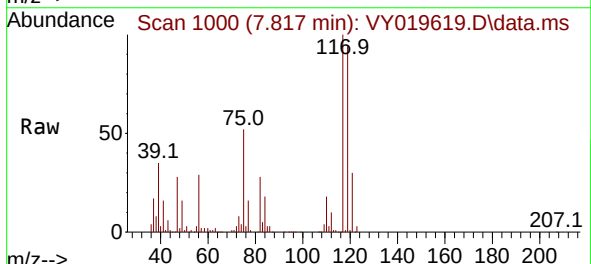
Manual Integrations
APPROVED

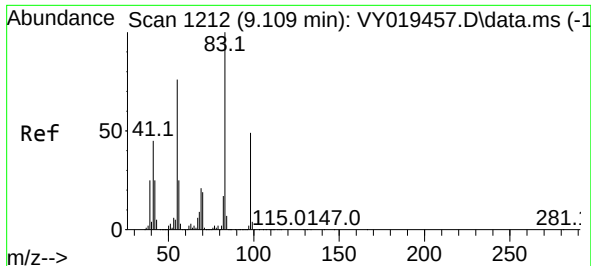
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#38
Carbon Tetrachloride
Concen: 51.490 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion:117 Resp: 248488
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 48.496 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019619.D

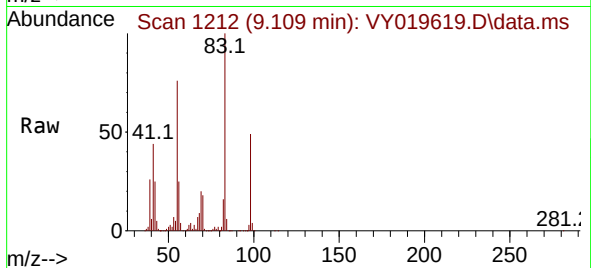
Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC



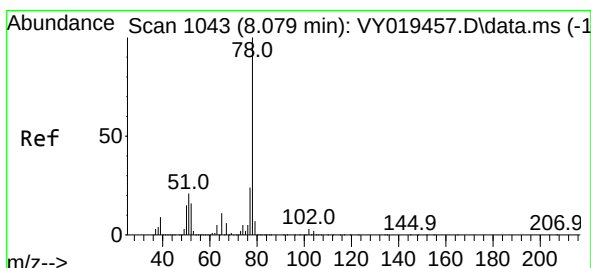
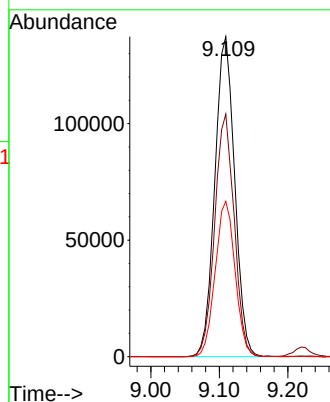
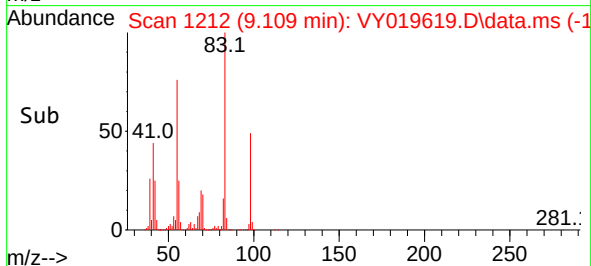
Tgt Ion:	83	Resp:	27618
Ion Ratio	100	Lower	Upper
83	100		
55	75.8	51.5	77.3
98	48.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#40

Benzene

Concen: 52.364 ug/l

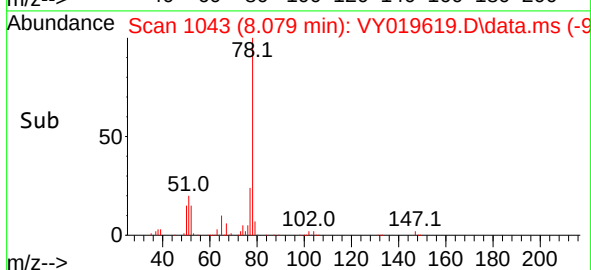
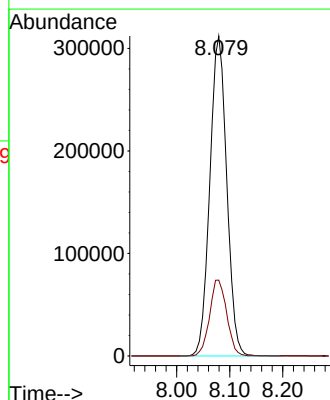
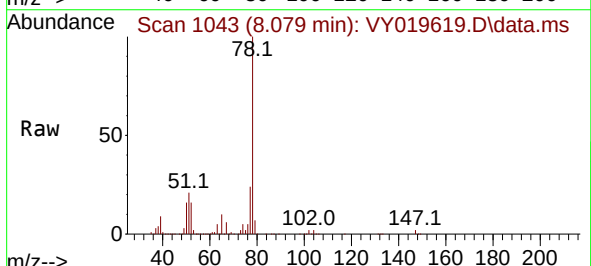
RT: 8.079 min Scan# 1043

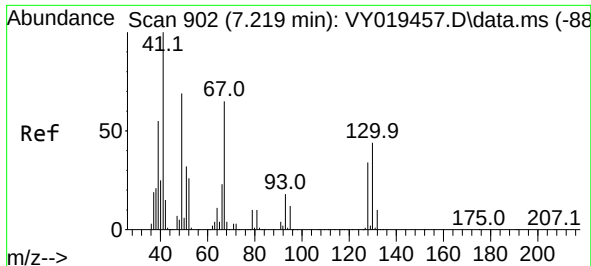
Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

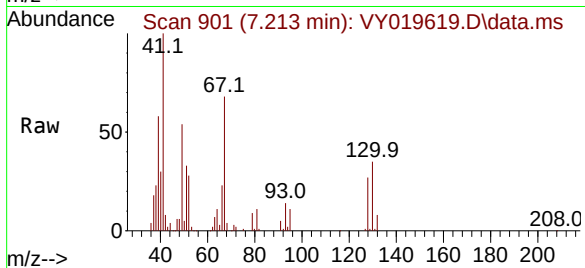
Tgt Ion:	78	Resp:	690210
Ion Ratio	100	Lower	Upper
78	100		
77	23.7	19.5	29.3





#41
Methacrylonitrile
Concen: 44.812 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

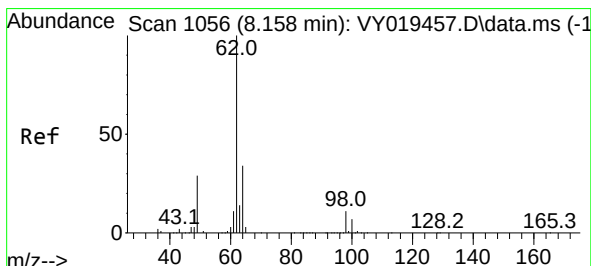
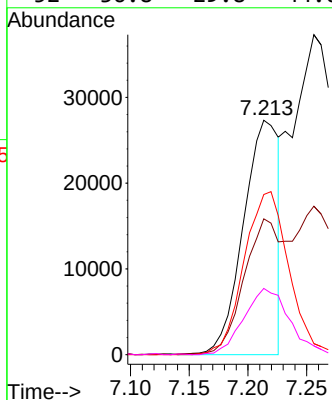
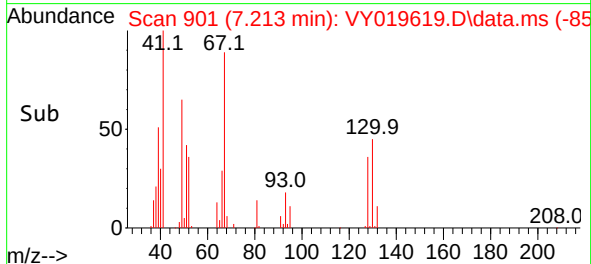
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 41 Resp: 57278
Ion Ratio Lower Upper
41 100
39 73.0 48.0 72.0
67 87.5 75.1 112.7
52 36.8 29.8 44.6

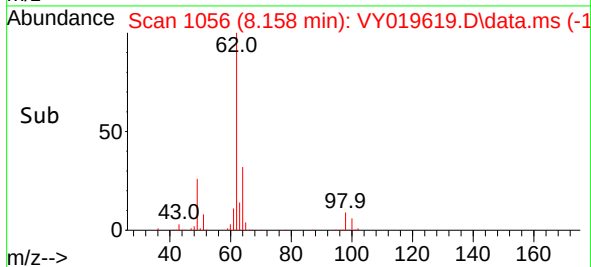
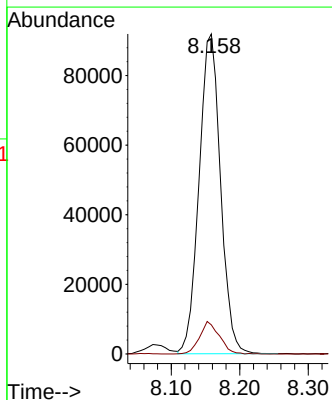
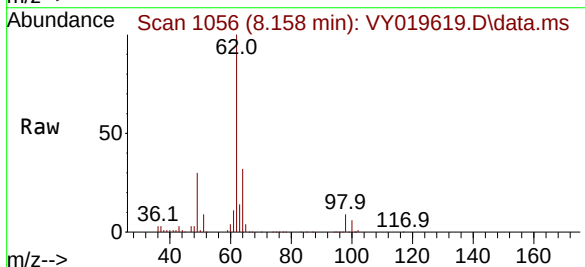
Manual Integrations
APPROVED

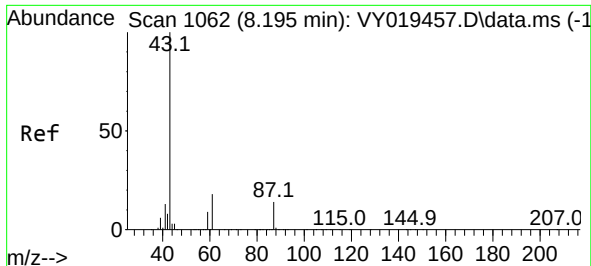
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 56.484 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

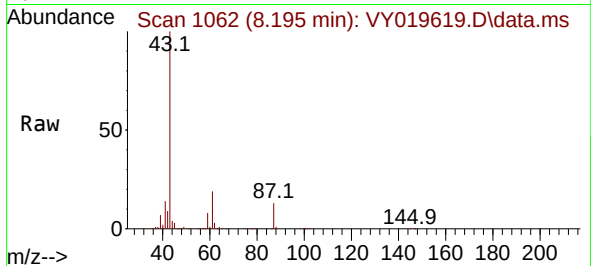
Tgt Ion: 62 Resp: 200340
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.643 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

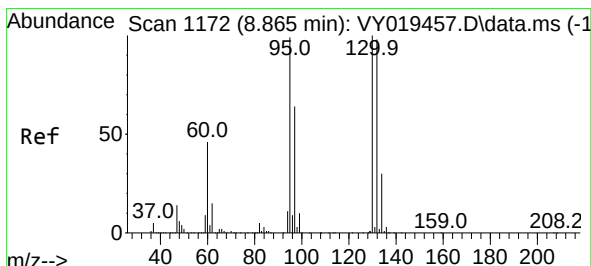
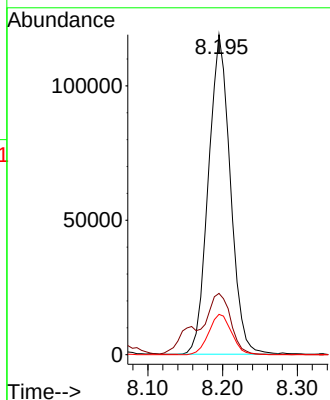
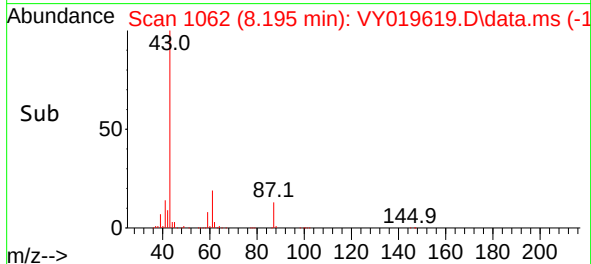
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 43 Resp: 24251
Ion Ratio Lower Upper
43 100
61 20.9 27.9 41.9
87 13.1 13.1 19.7

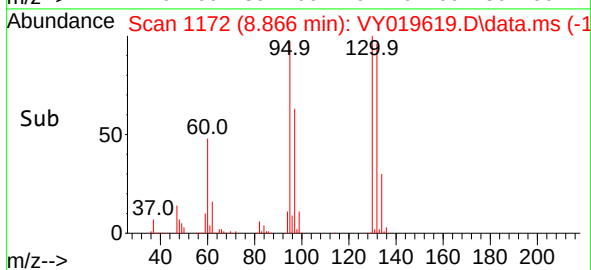
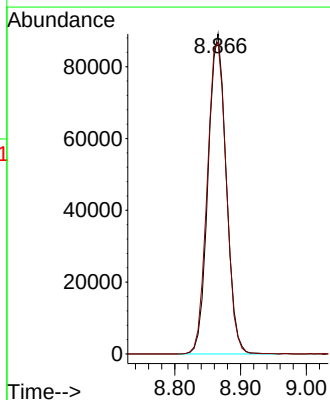
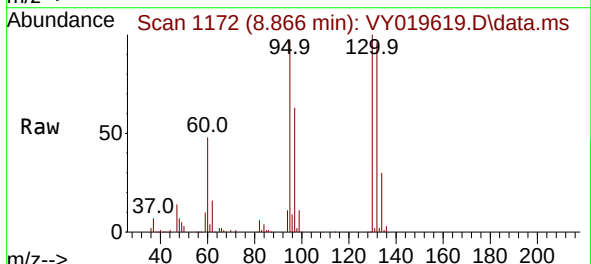
Manual Integrations
APPROVED

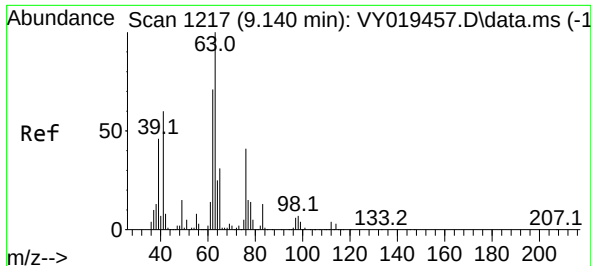
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#44
Trichloroethene
Concen: 50.529 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion:130 Resp: 171288
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.127 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 63 Resp: 16797

Ion Ratio Lower Upper

63 100

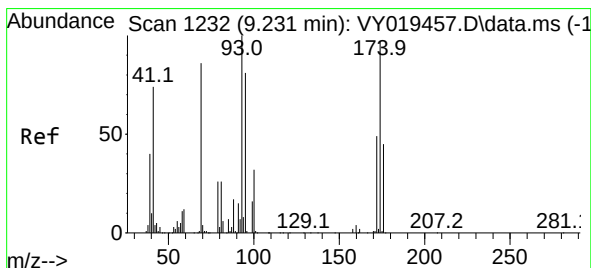
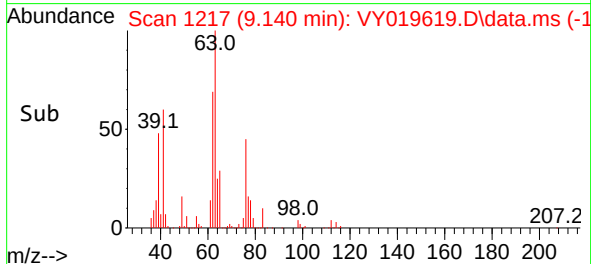
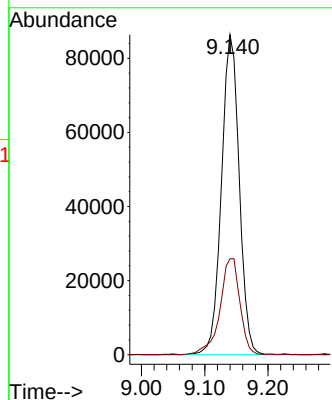
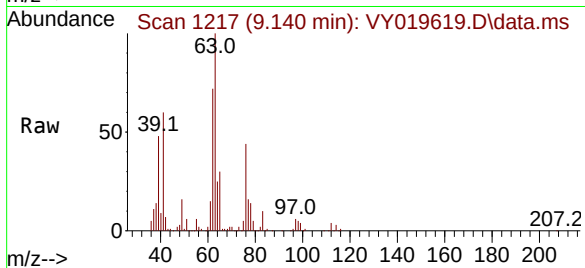
65 30.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#46

Dibromomethane

Concen: 55.458 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

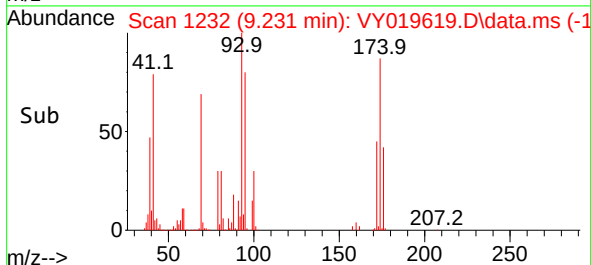
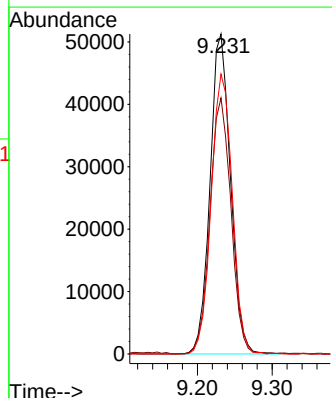
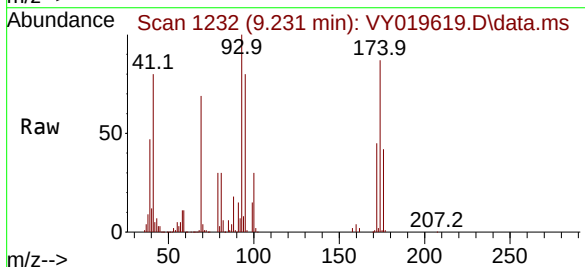
Tgt Ion: 93 Resp: 97728

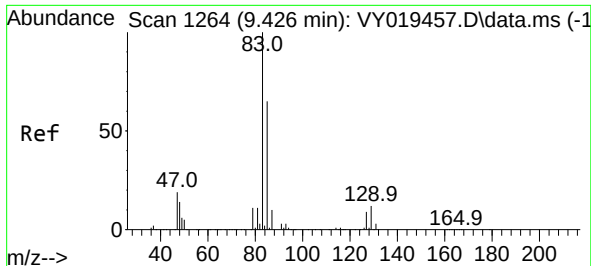
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

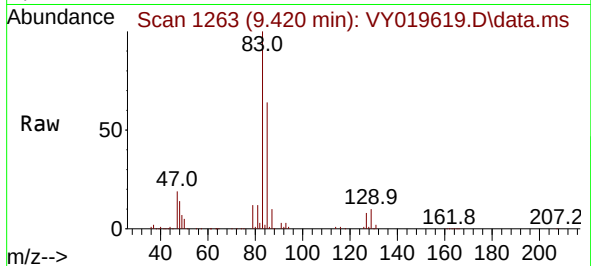
174 90.0 80.9 121.3





#47
Bromodichloromethane
Concen: 54.159 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

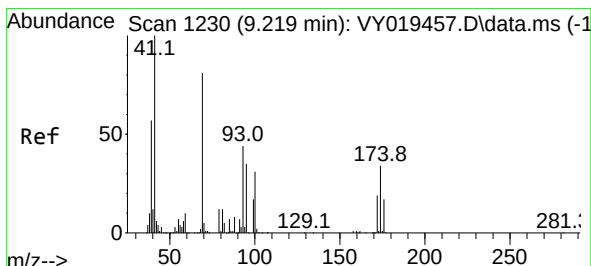
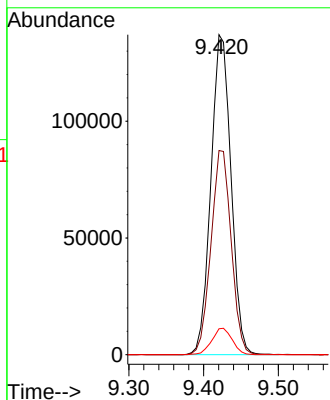
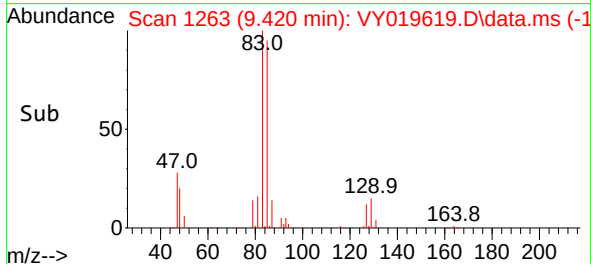
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



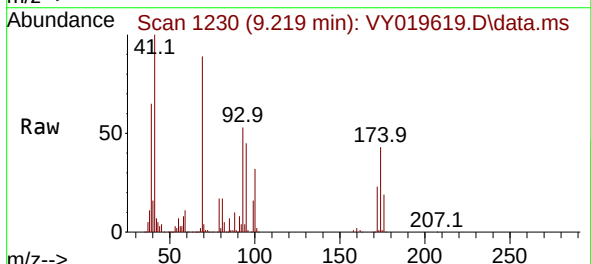
Tgt Ion: 83 Resp: 256548
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.1 7.4 11.0

Manual Integrations
APPROVED

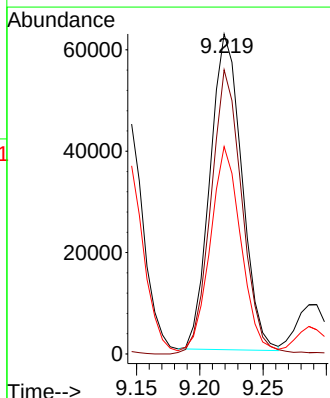
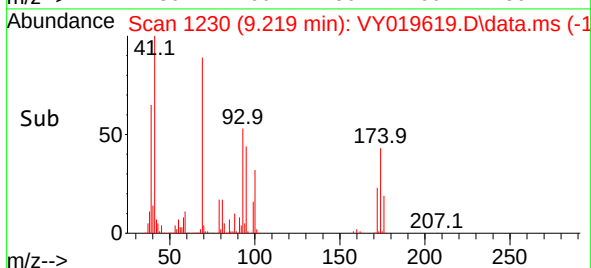
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

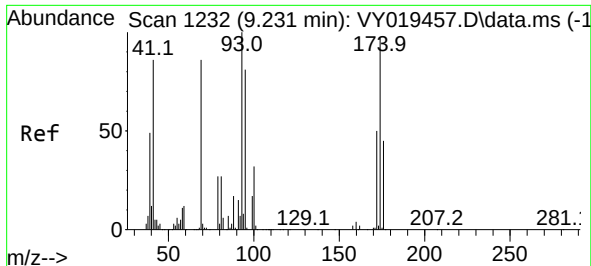


#48
Methyl methacrylate
Concen: 50.027 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



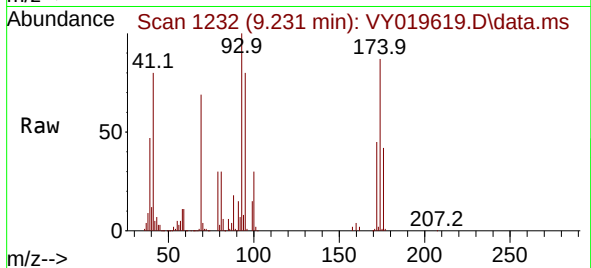
Tgt Ion: 41 Resp: 108831
Ion Ratio Lower Upper
41 100
69 88.5 84.1 126.1
39 62.0 43.6 65.4





#49
1,4-Dioxane
Concen: 1138.545 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

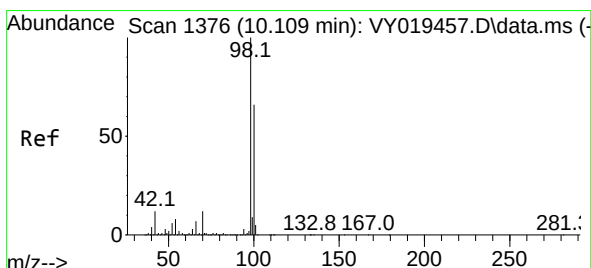
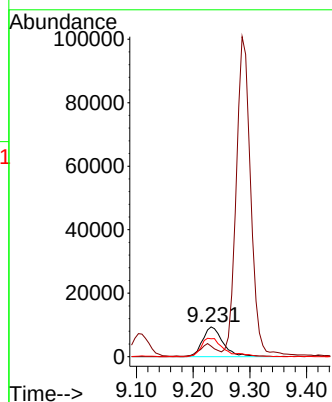
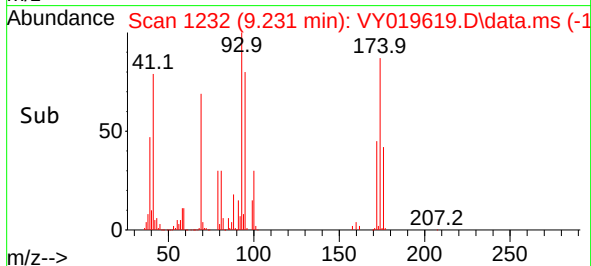
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 88 Resp: 23619
Ion Ratio Lower Upper
88 100
43 31.5 0.0 0.0
58 69.4 49.3 73.9

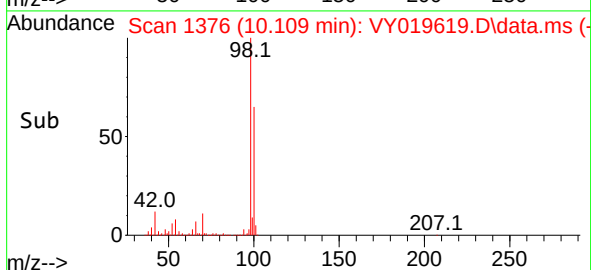
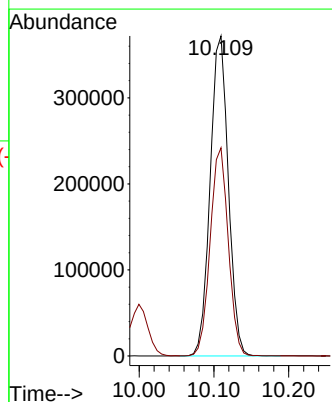
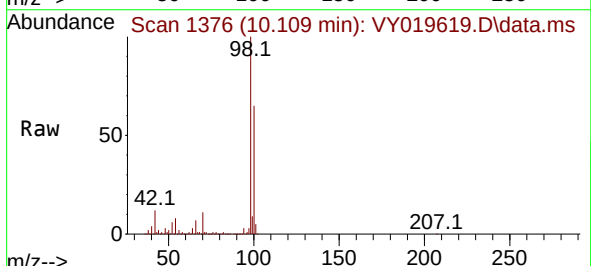
Manual Integrations
APPROVED

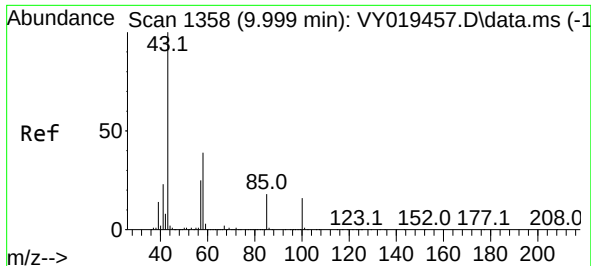
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50
Toluene-d8
Concen: 54.100 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion: 98 Resp: 629334
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 270.467 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 43 Resp: 626834

Ion Ratio Lower Upper

43 100

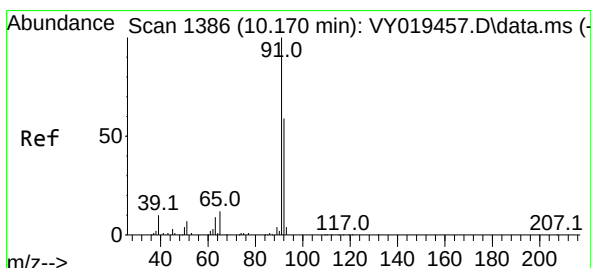
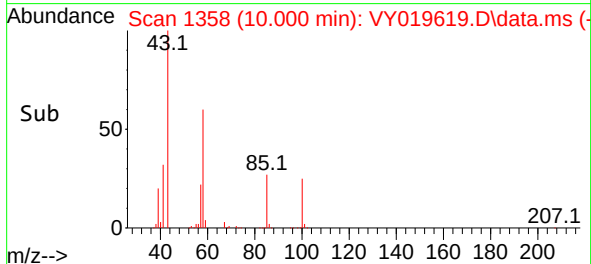
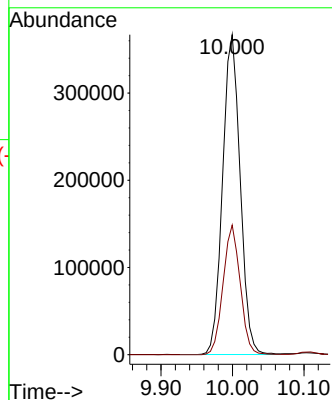
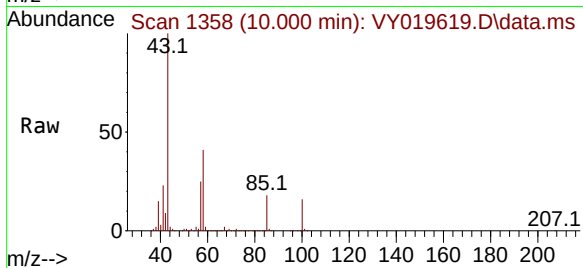
58 39.5 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#52

Toluene

Concen: 52.982 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019619.D

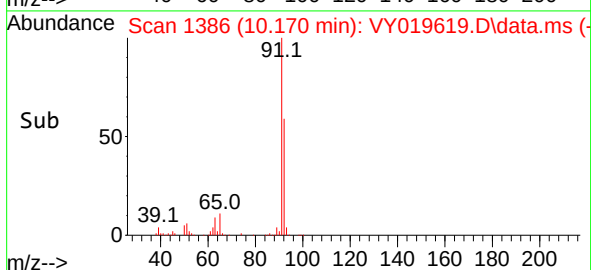
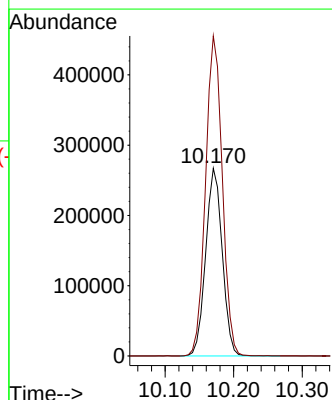
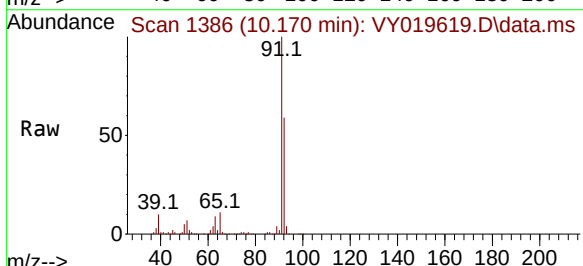
Acq: 18 Sep 2024 20:24

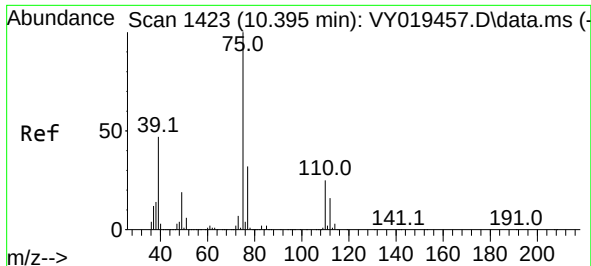
Tgt Ion: 92 Resp: 449141

Ion Ratio Lower Upper

92 100

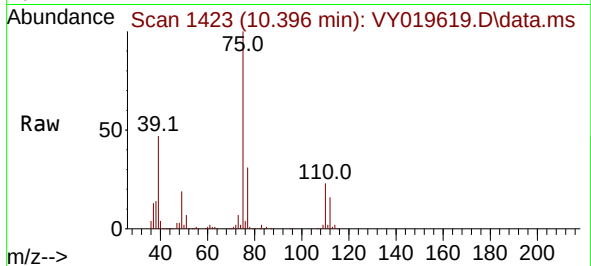
91 171.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 50.735 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

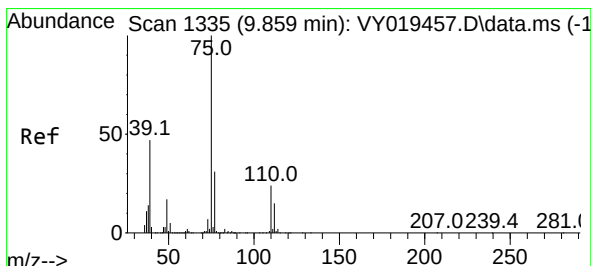
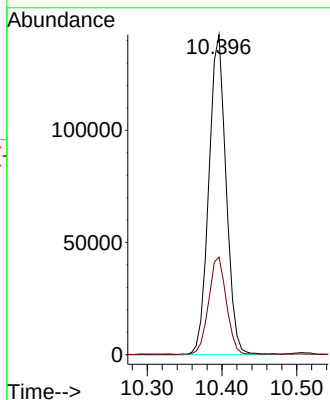
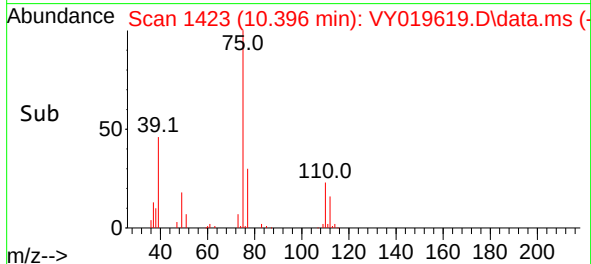
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



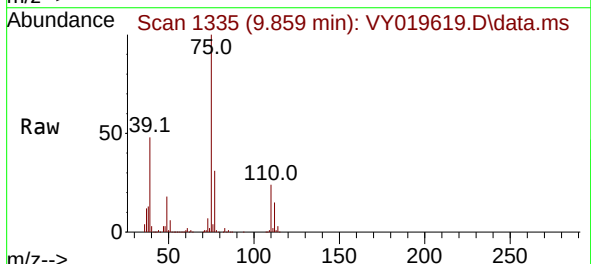
Tgt Ion: 75 Resp: 229095
Ion Ratio Lower Upper
75 100
77 30.4 24.1 36.1

Manual Integrations
APPROVED

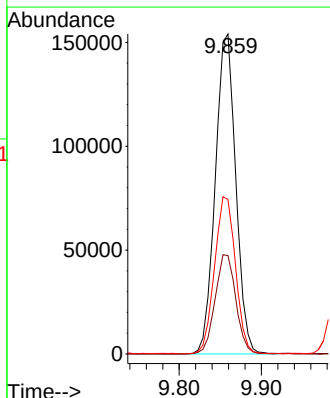
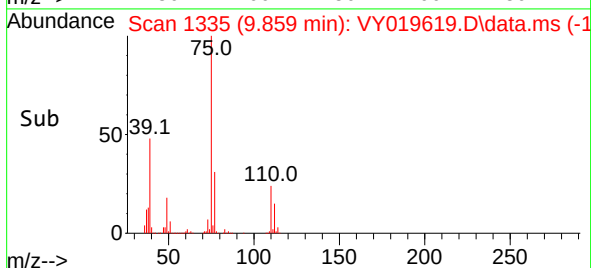
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

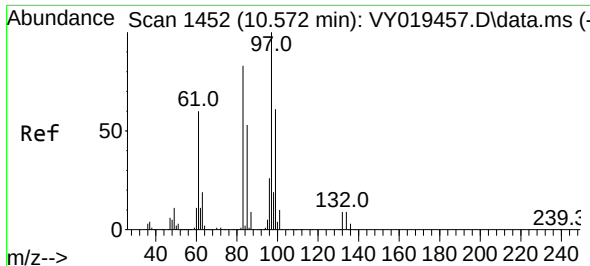


#54
cis-1,3-Dichloropropene
Concen: 50.762 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



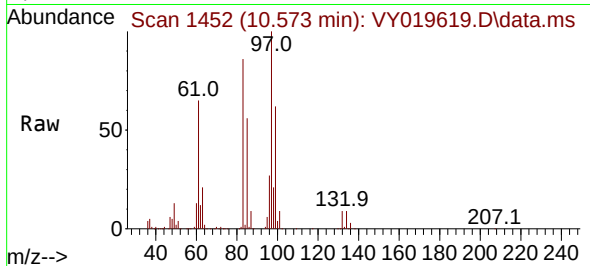
Tgt Ion: 75 Resp: 266902
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 48.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 53.924 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC

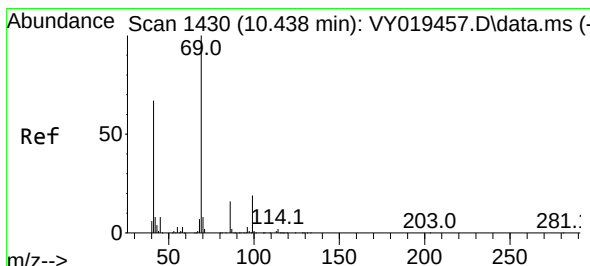
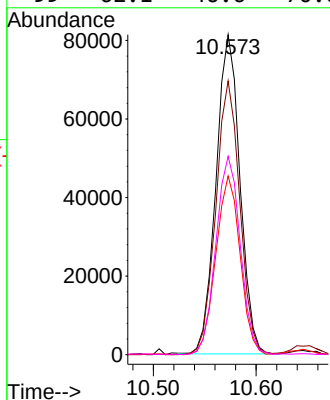
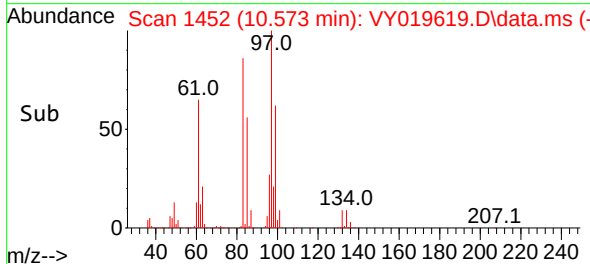


Tgt Ion: 97 Resp: 131225

Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.5	101.3
85	55.9	42.9	64.3
99	62.1	46.6	70.0

Manual Integrations
APPROVED

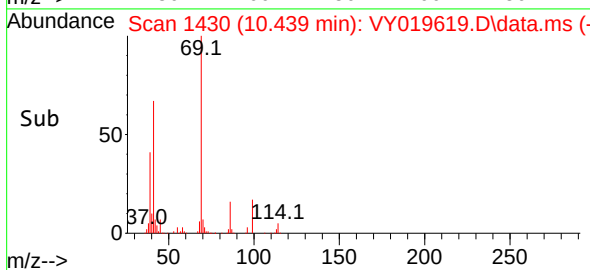
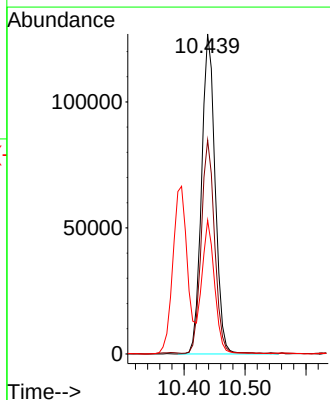
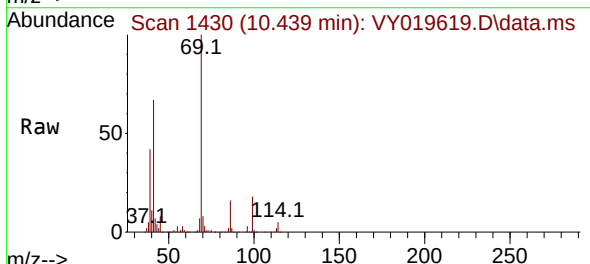
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

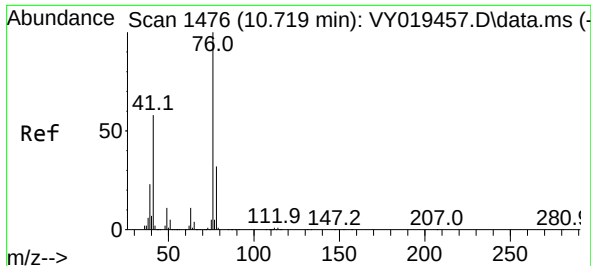


#56
Ethyl methacrylate
Concen: 53.240 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion: 69 Resp: 196812

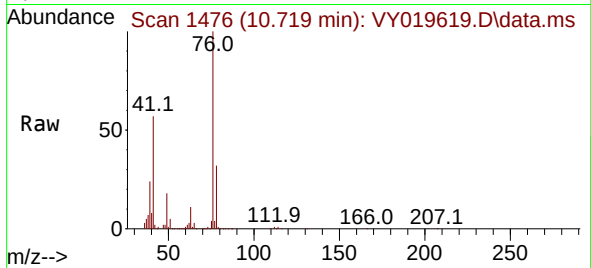
Ion	Ratio	Lower	Upper
69	100		
41	65.6	42.3	63.5#
39	37.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 53.758 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

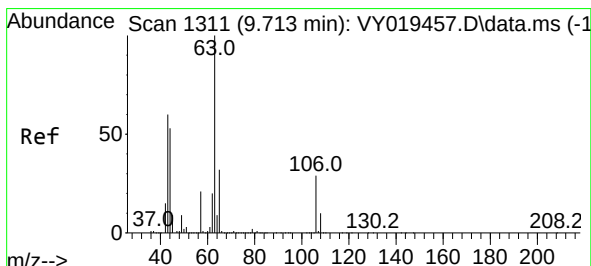
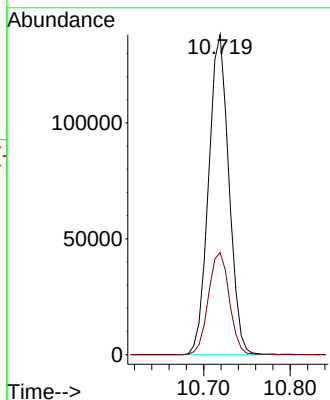
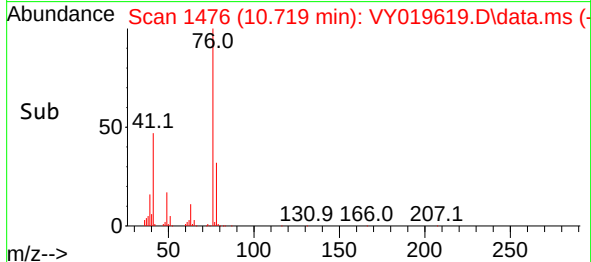
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 76 Resp: 224873
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

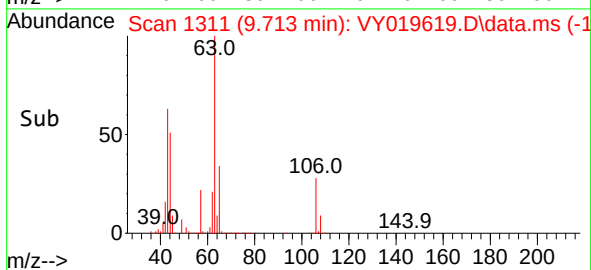
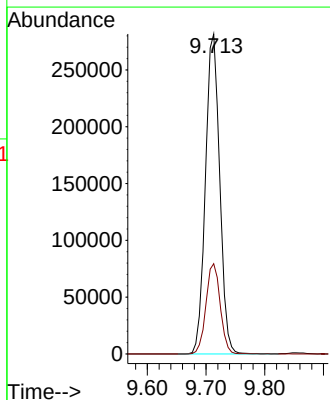
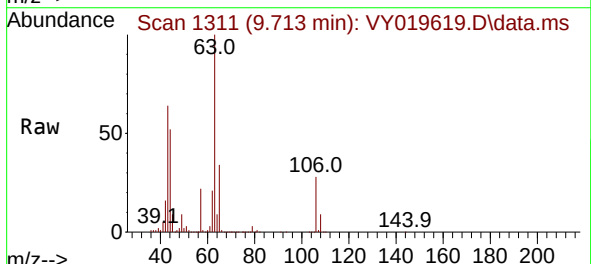
Manual Integrations
APPROVED

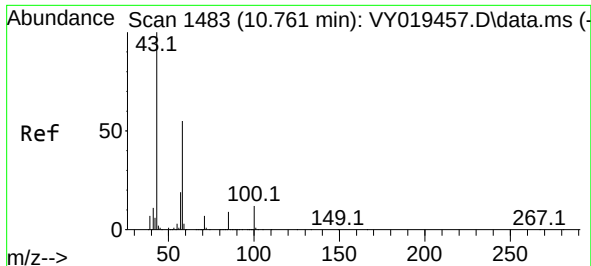
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 276.762 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

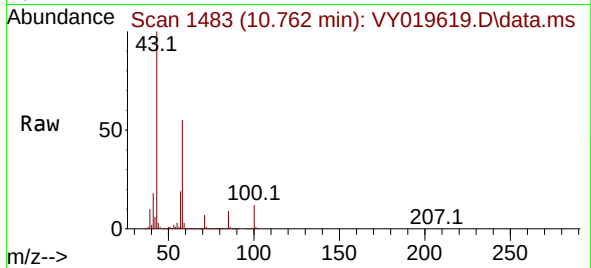
Tgt Ion: 63 Resp: 474851
Ion Ratio Lower Upper
63 100
106 28.2 23.7 35.5





#59
2-Hexanone
Concen: 257.447 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

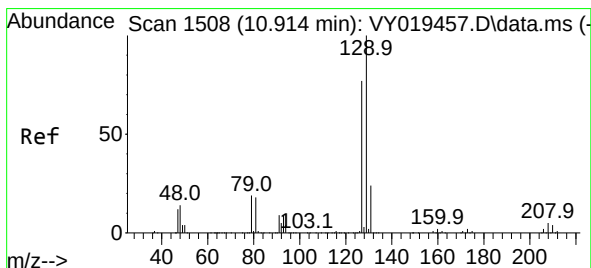
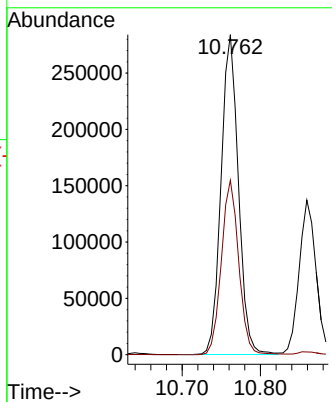
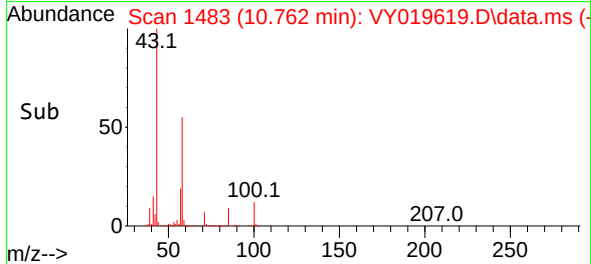
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 43 Resp: 437429
Ion Ratio Lower Upper
43 100
58 54.6 31.4 94.0

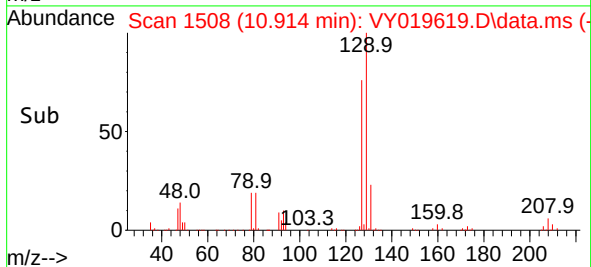
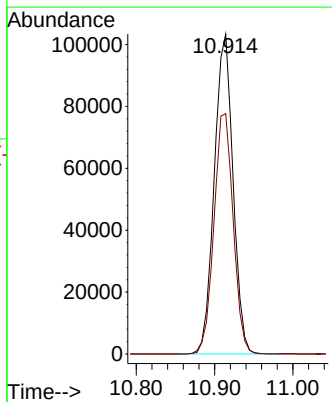
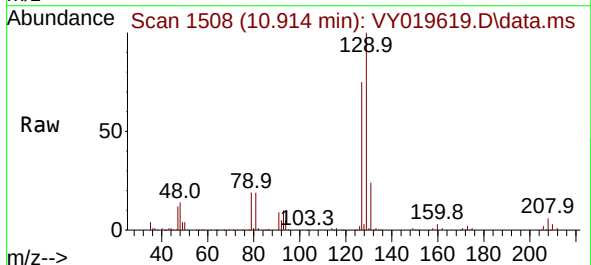
Manual Integrations
APPROVED

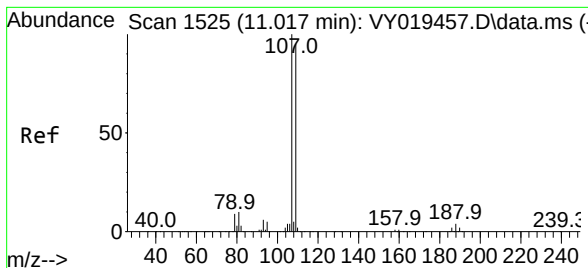
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 53.357 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

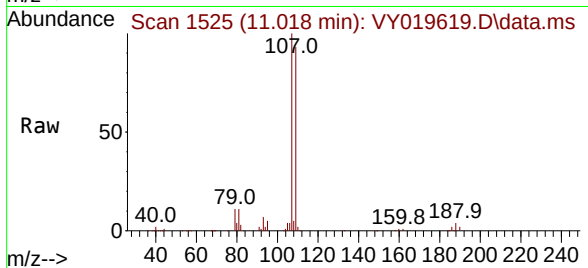
Tgt Ion:129 Resp: 171763
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.670 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

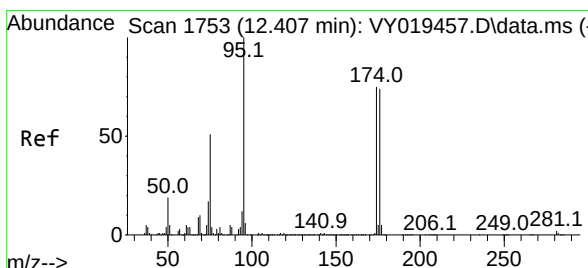
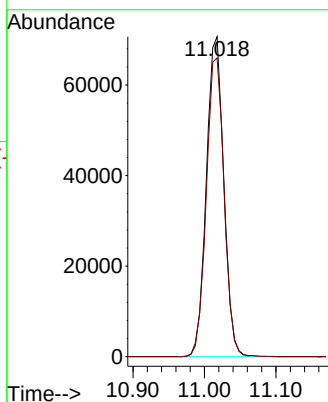
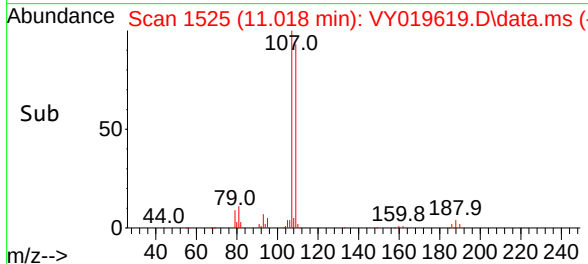
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



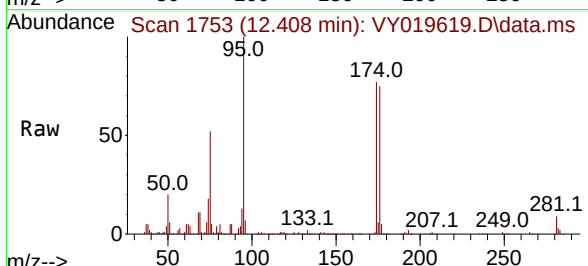
Tgt Ion:107 Resp: 119424
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

Manual Integrations
APPROVED

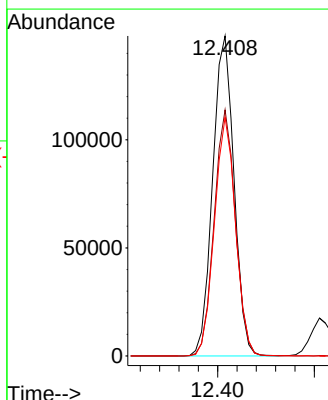
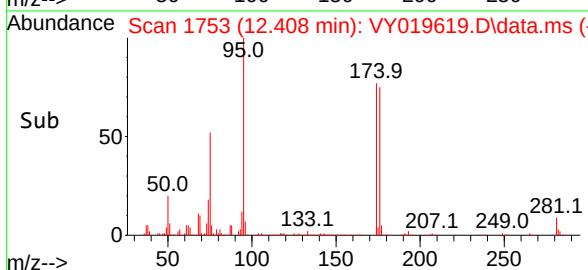
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

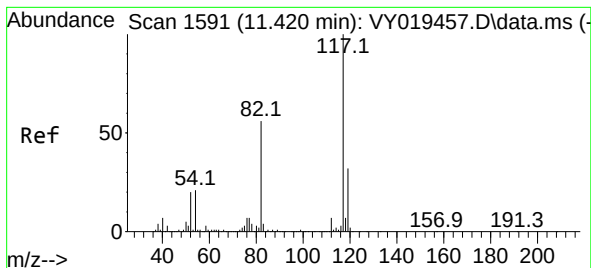


#62
4-Bromofluorobenzene
Concen: 50.563 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



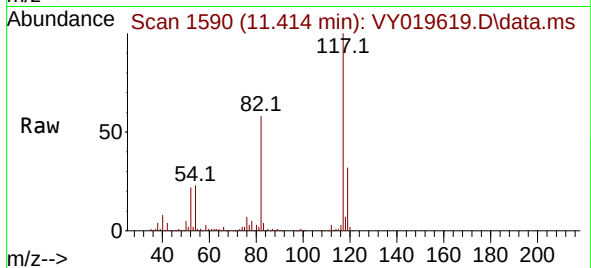
Tgt Ion: 95 Resp: 226161
Ion Ratio Lower Upper
95 100
174 76.7 0.0 175.6
176 74.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

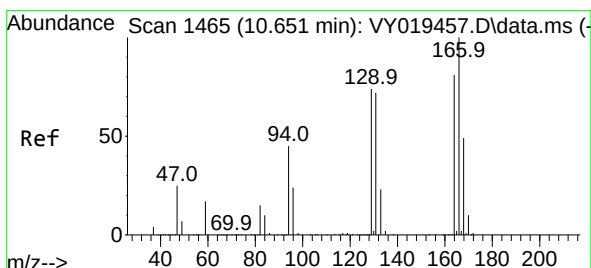
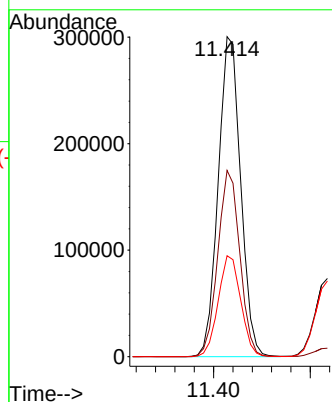
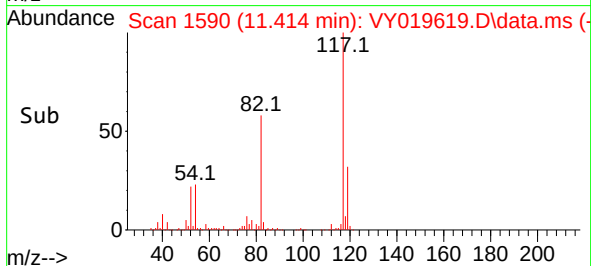
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



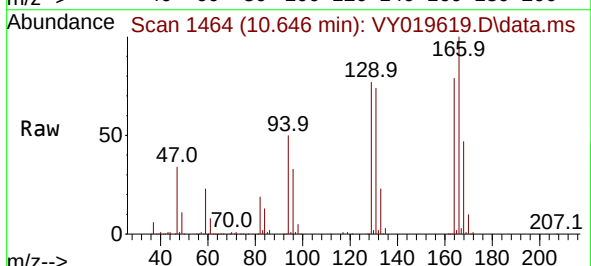
Tgt Ion:117 Resp: 483014
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 31.6 25.9 38.9

Manual Integrations
APPROVED

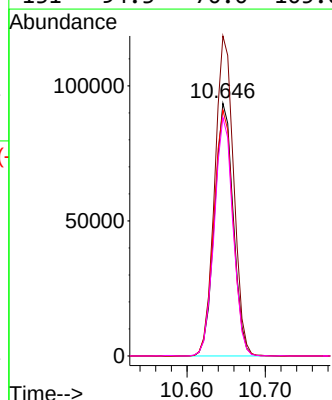
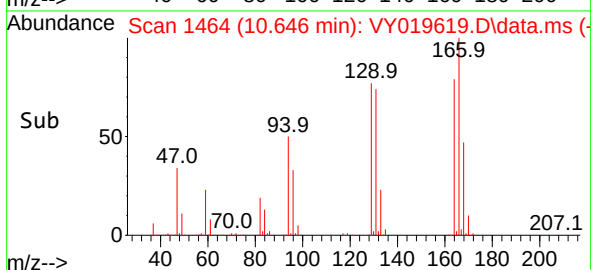
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

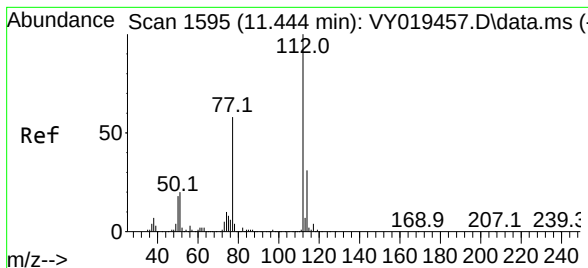


#64
Tetrachloroethene
Concen: 51.939 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



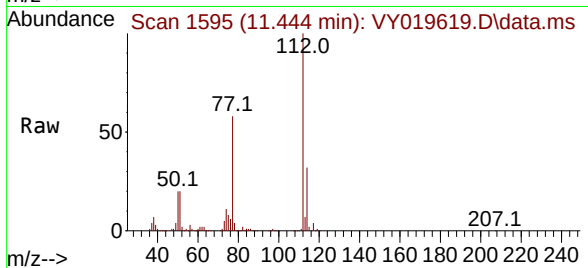
Tgt Ion:164 Resp: 155353
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 97.3 72.0 108.0
131 94.3 70.0 105.0





#65
Chlorobenzene
Concen: 51.411 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

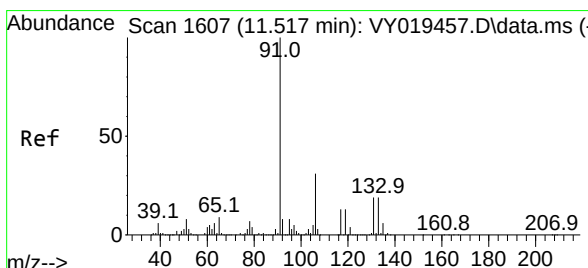
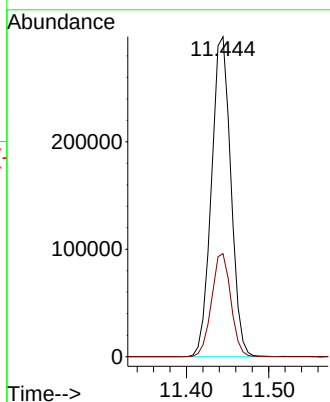
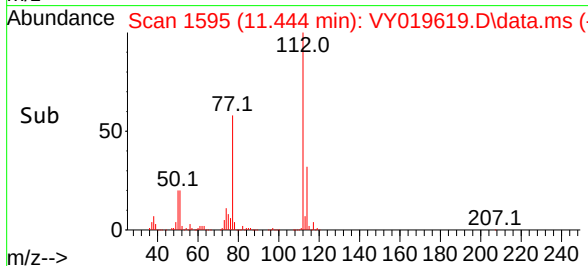
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



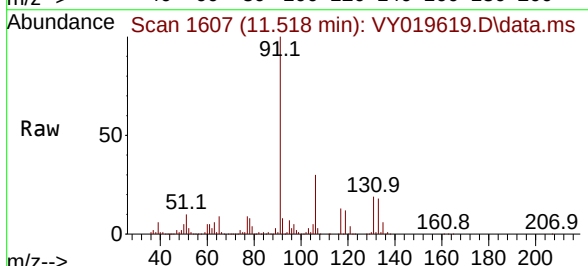
Tgt Ion:112 Resp: 48846
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

Manual Integrations
APPROVED

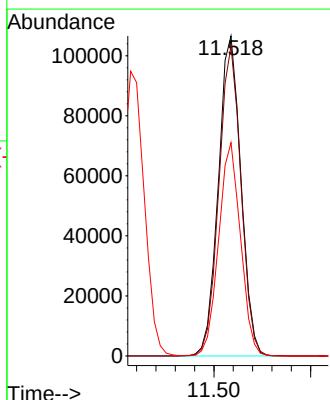
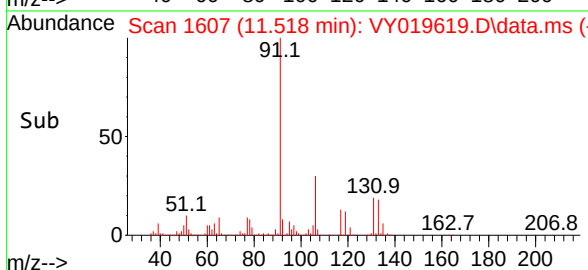
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

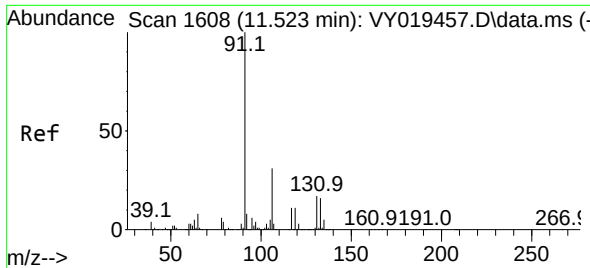


#66
1,1,1,2-Tetrachloroethane
Concen: 52.444 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



Tgt Ion:131 Resp: 172522
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 64.7 34.1 102.2





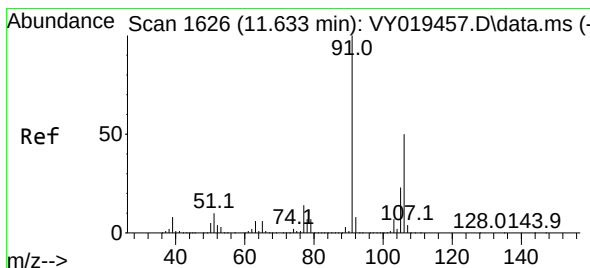
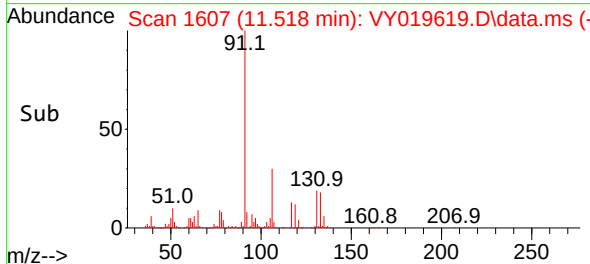
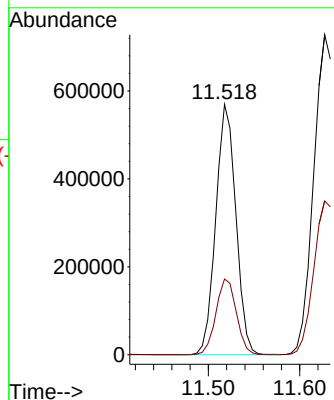
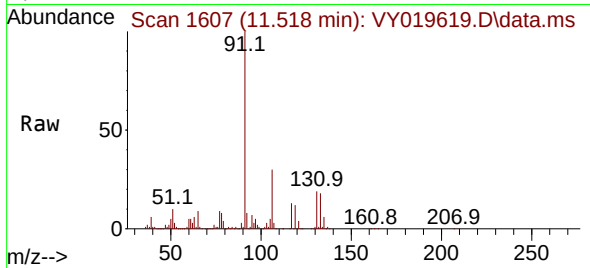
#67
Ethyl Benzene
Concen: 51.634 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 91 Resp: 871689
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

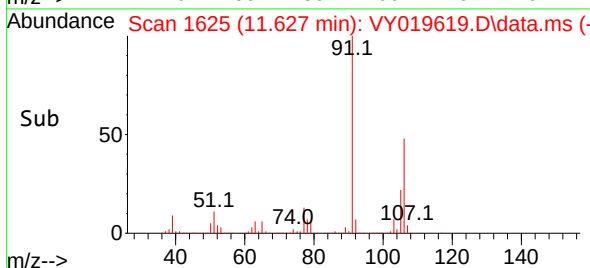
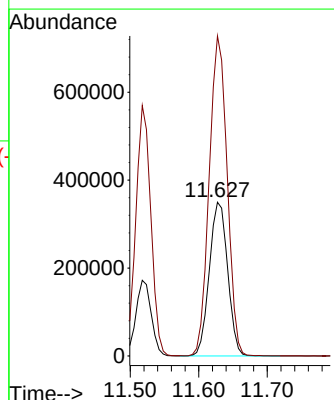
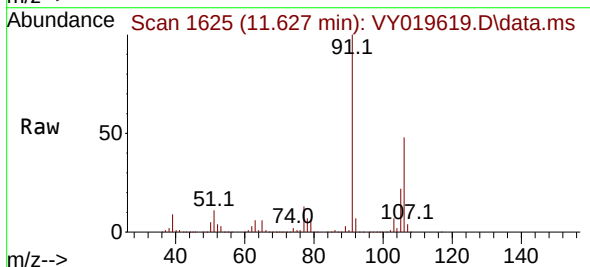
Manual Integrations
APPROVED

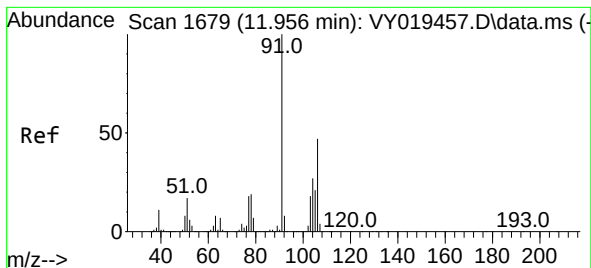
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#68
m/p-Xylenes
Concen: 101.765 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

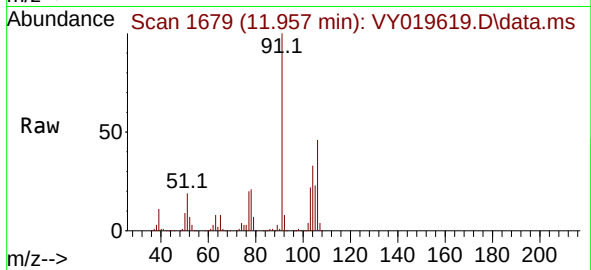
Tgt Ion:106 Resp: 649611
Ion Ratio Lower Upper
106 100
91 204.2 156.0 234.0





#69
o-Xylene
Concen: 50.573 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

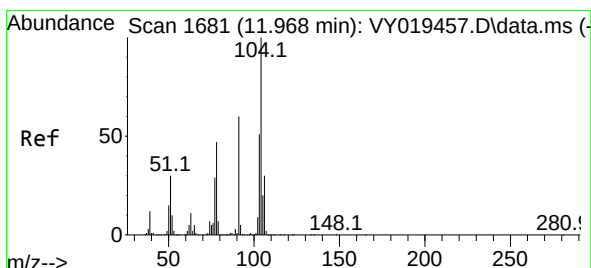
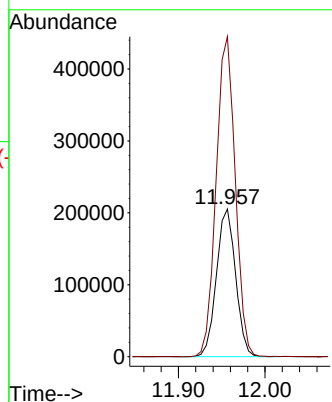
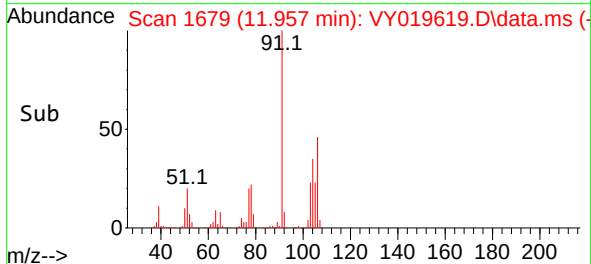
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



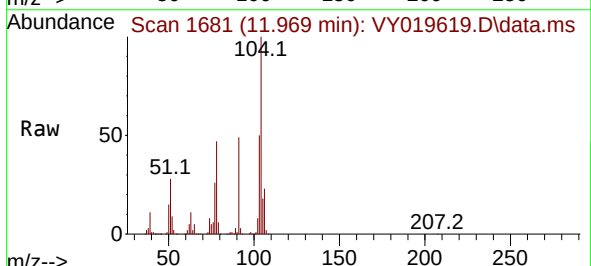
Tgt Ion:106 Resp: 31572
Ion Ratio Lower Upper
106 100
91 216.4 103.6 310.8

Manual Integrations
APPROVED

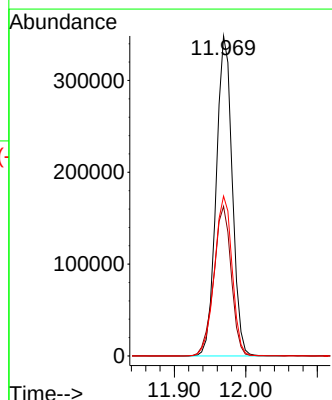
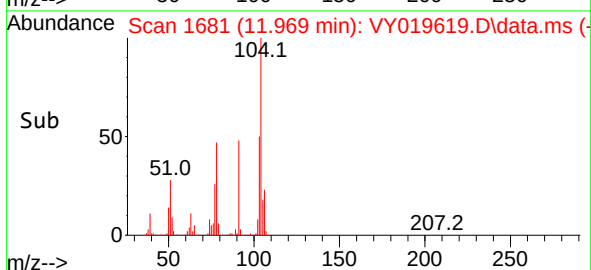
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

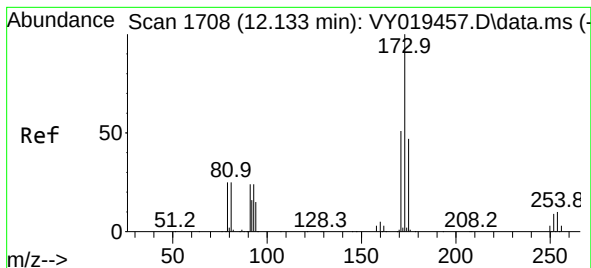


#70
Styrene
Concen: 51.445 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



Tgt Ion:104 Resp: 542246
Ion Ratio Lower Upper
104 100
78 51.0 37.0 55.4
103 55.0 44.2 66.2





#71

Bromoform

Concen: 50.686 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

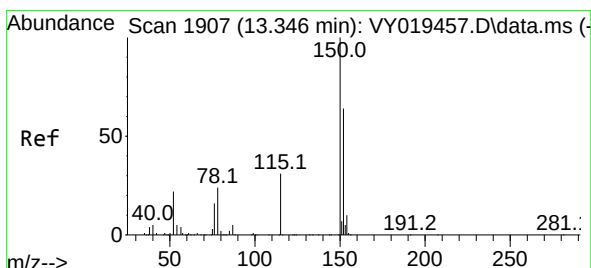
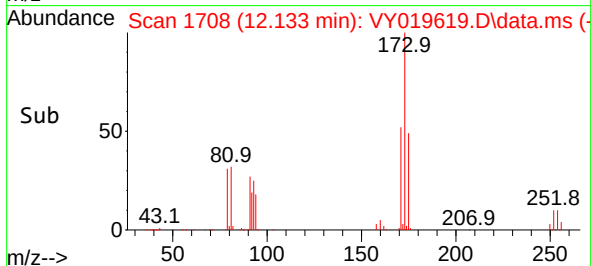
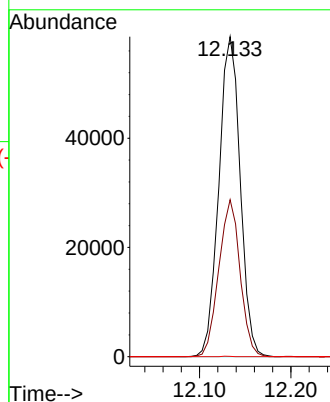
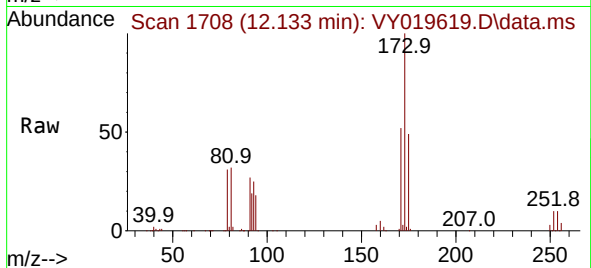
VSTDCCC050ECEC

Tgt Ion:	173	Resp:	95230
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

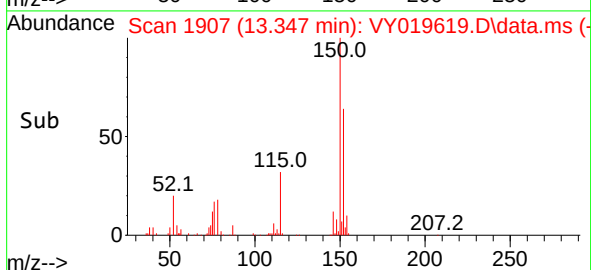
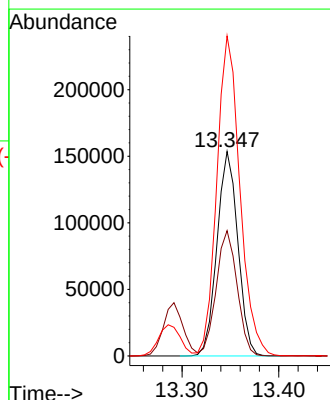
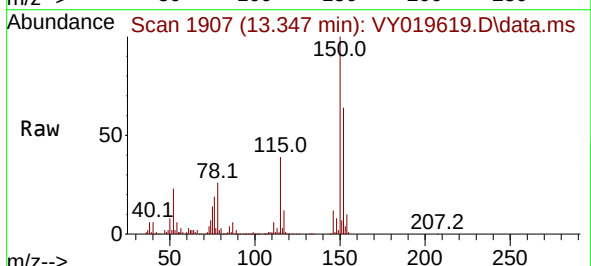
RT: 13.347 min Scan# 1907

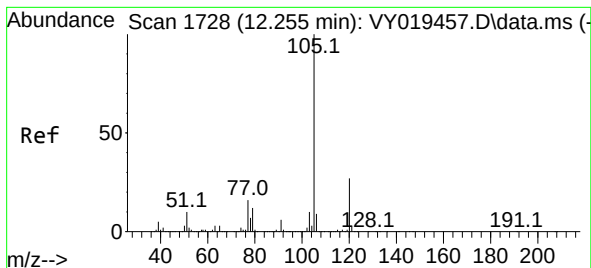
Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Tgt Ion:	152	Resp:	229408
Ion Ratio	Lower	Upper	
152	100		
115	61.6	28.2	84.7
150	174.0	0.0	345.6





#73

Isopropylbenzene

Concen: 50.244 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion:105 Resp: 83620

Ion Ratio Lower Upper

105 100

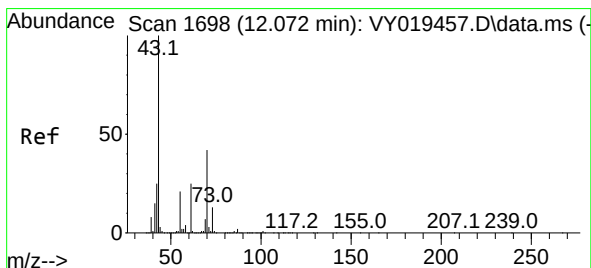
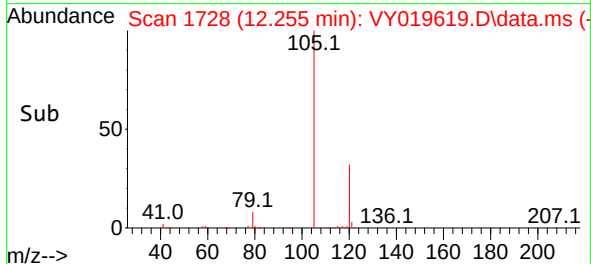
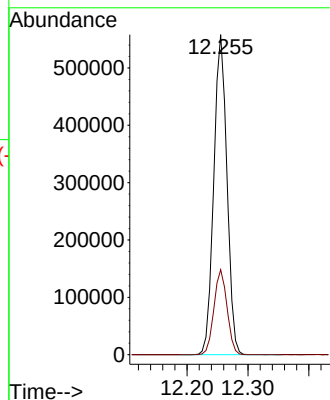
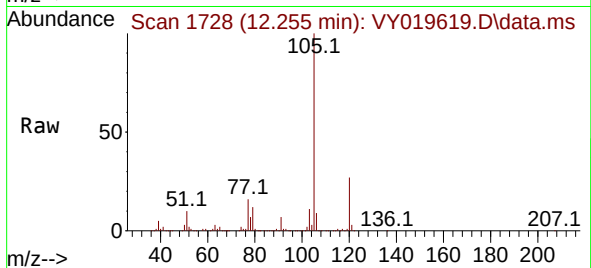
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#74

N-ethyl acetate

Concen: 50.091 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Tgt Ion: 43 Resp: 226724

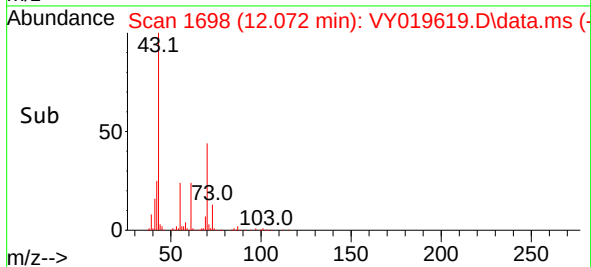
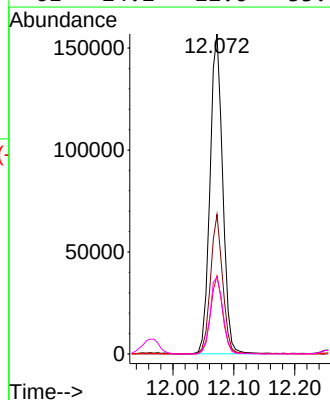
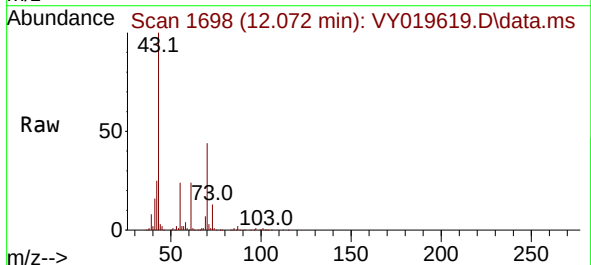
Ion Ratio Lower Upper

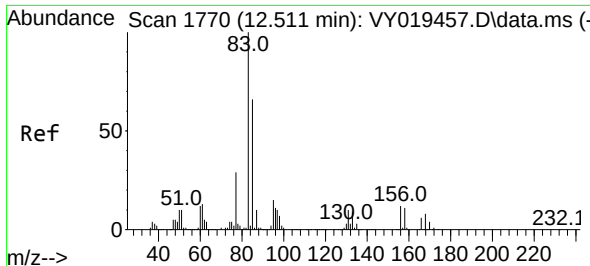
43 100

70 41.8 41.4 62.2

55 23.7 23.3 34.9

61 24.2 22.6 33.8





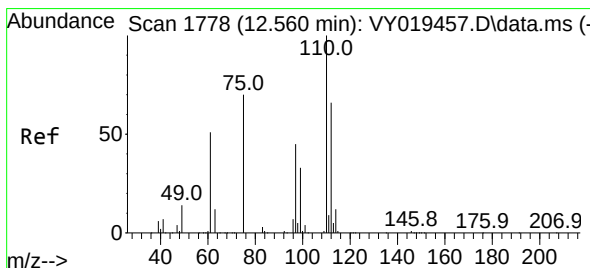
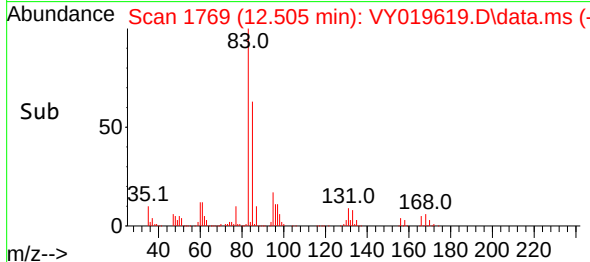
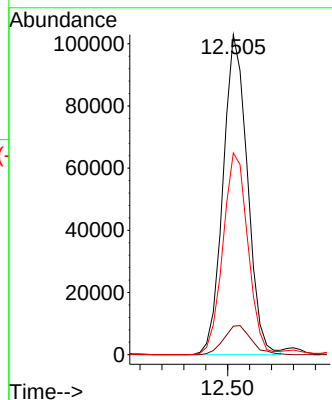
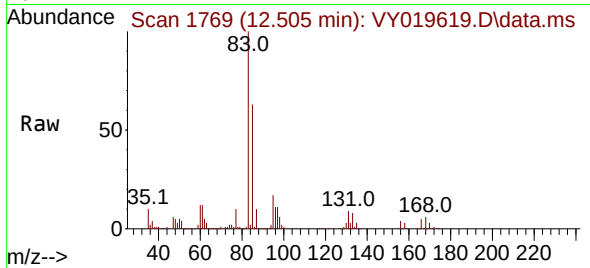
#75
1,1,2,2-Tetrachloroethane
Concen: 53.759 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 83 Resp: 15880
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.9 32.0 96.0

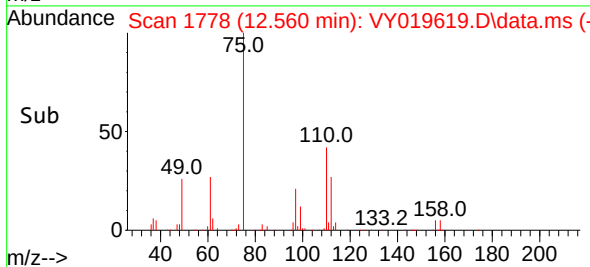
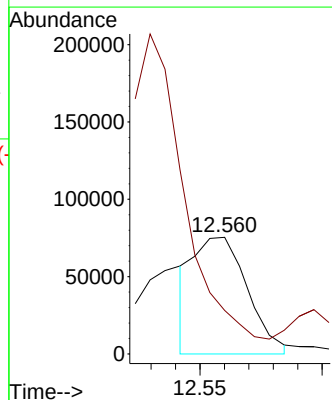
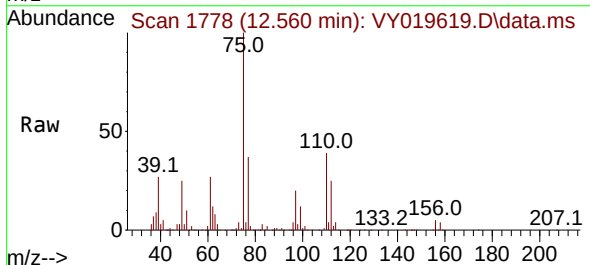
Manual Integrations
APPROVED

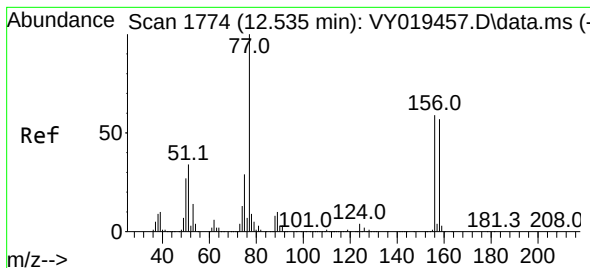
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#76
1,2,3-Trichloropropane
Concen: 54.112 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion: 75 Resp: 116352
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.143 ug/l

RT: 12.530 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

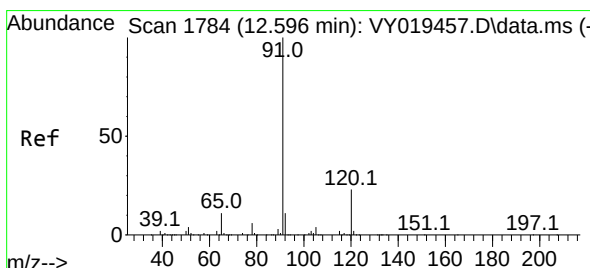
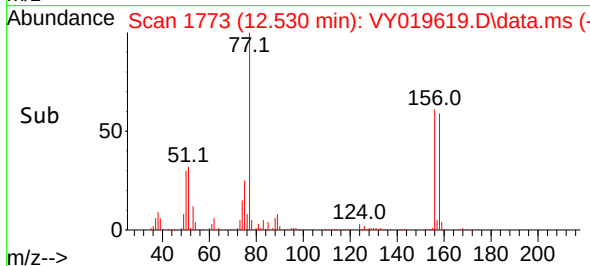
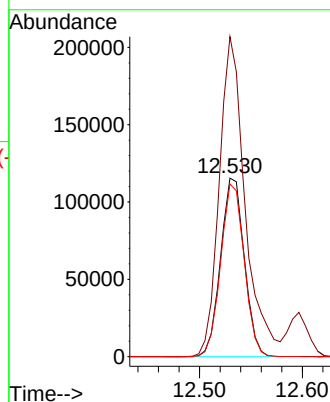
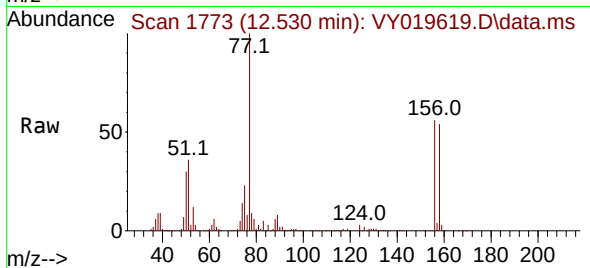
VSTDCCC050ECEC

Tgt Ion:	156	Resp:	185084
Ion Ratio	Lower	Upper	
156	100		
77	195.2	87.1	261.3
158	95.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#78

n-propylbenzene

Concen: 50.081 ug/l

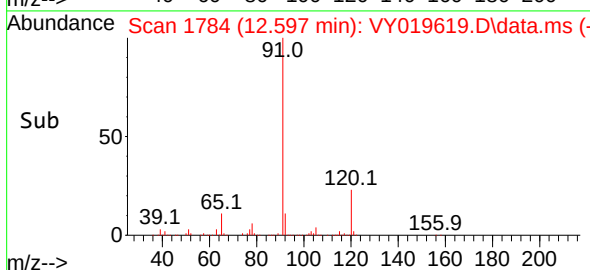
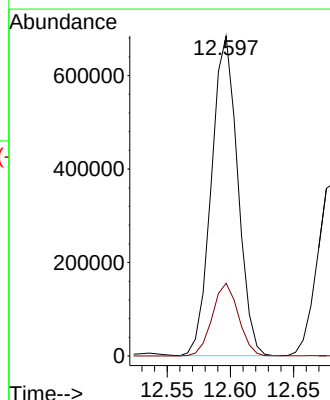
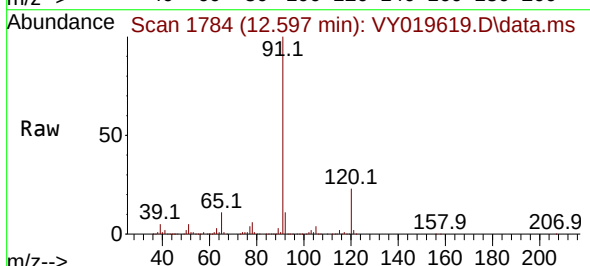
RT: 12.597 min Scan# 1784

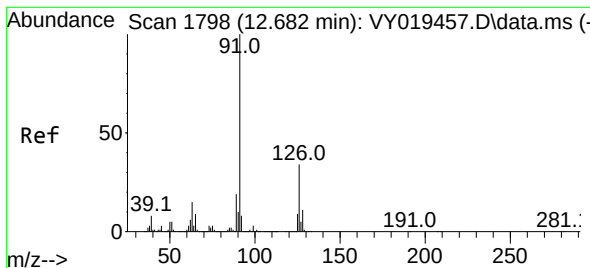
Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

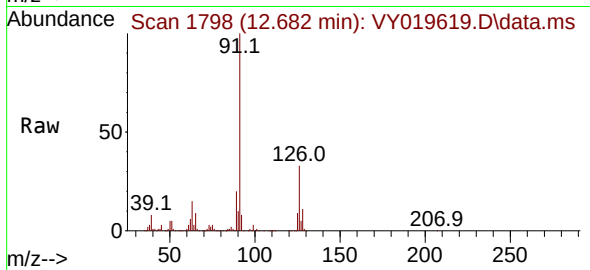
Tgt Ion:	91	Resp:	987905
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 50.085 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

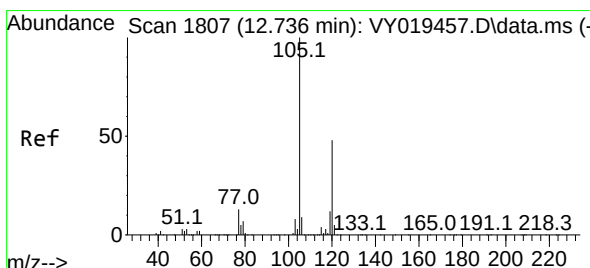
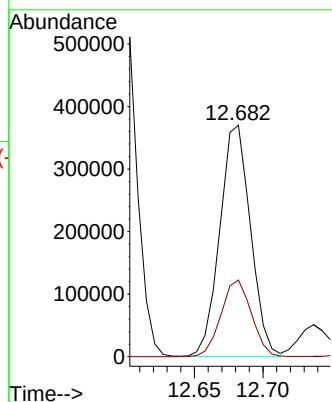
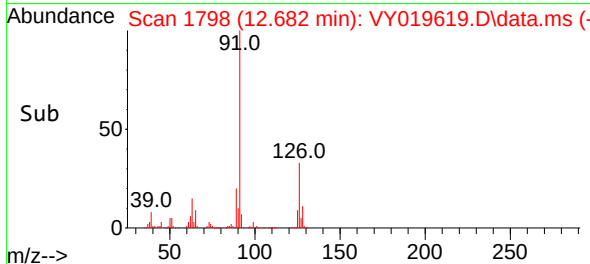
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



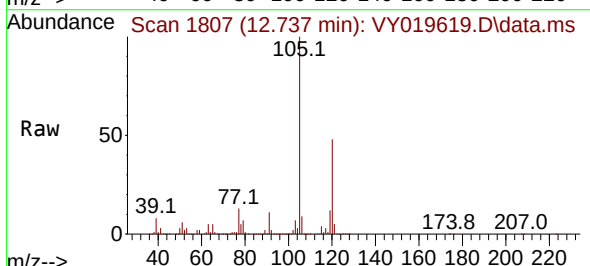
Tgt Ion: 91 Resp: 575776
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

Manual Integrations
APPROVED

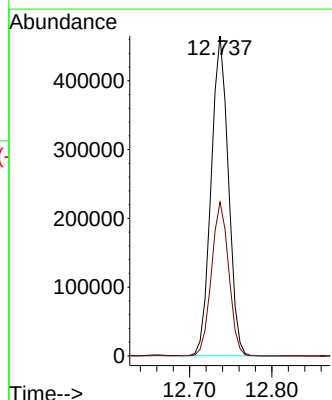
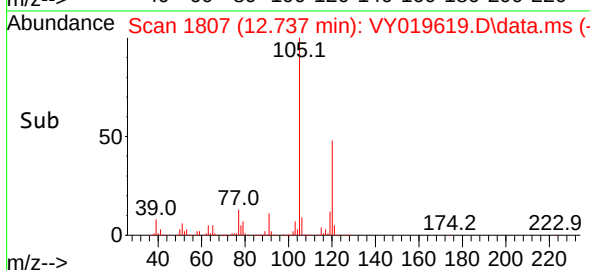
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

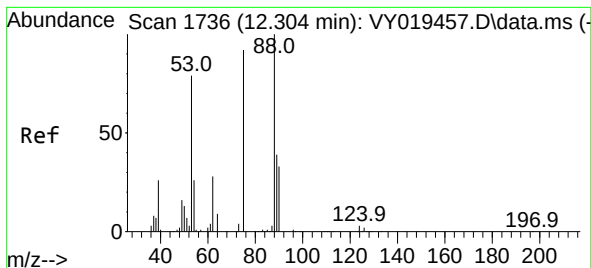


#80
1,3,5-Trimethylbenzene
Concen: 50.018 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



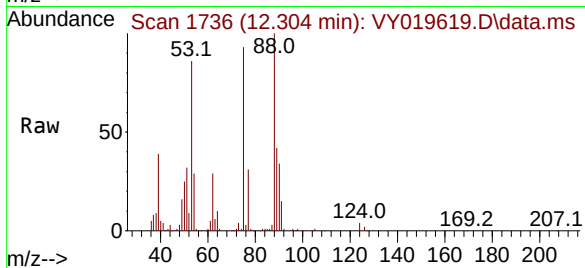
Tgt Ion:105 Resp: 676735
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.454 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

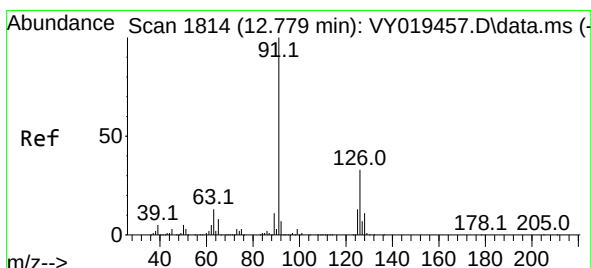
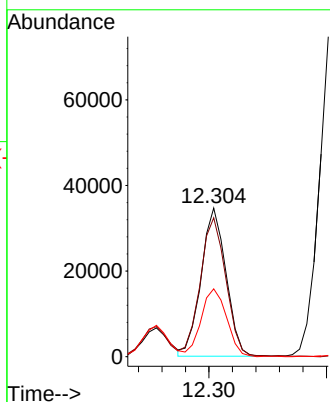
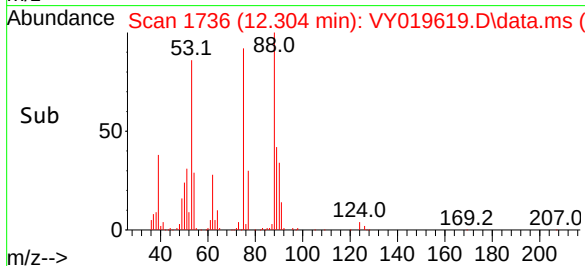
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 75 Resp: 50912
Ion Ratio Lower Upper
75 100
53 98.1 66.8 100.2
89 46.3 35.8 53.6

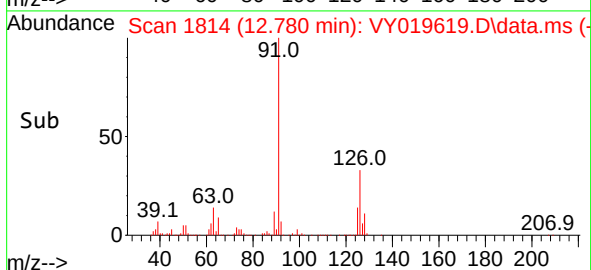
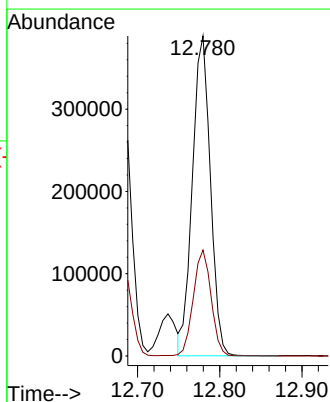
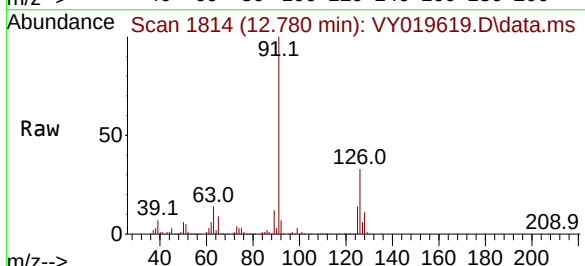
Manual Integrations
APPROVED

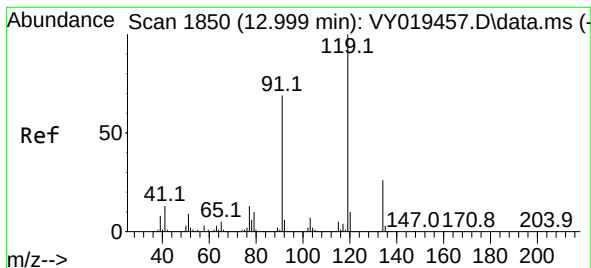
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#82
4-Chlorotoluene
Concen: 49.942 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion: 91 Resp: 590251
Ion Ratio Lower Upper
91 100
126 32.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 51.223 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC

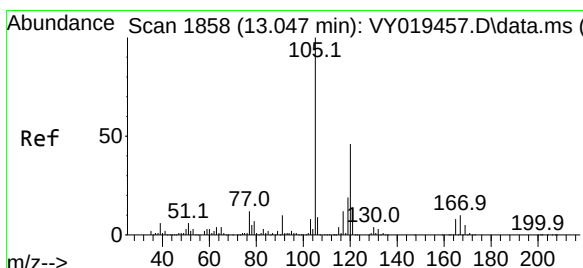
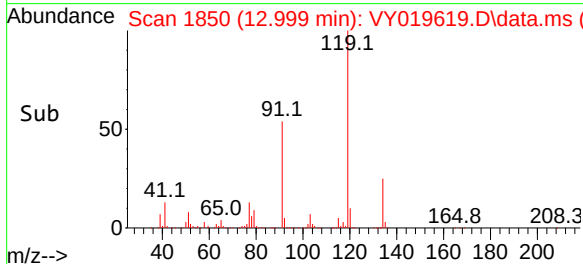
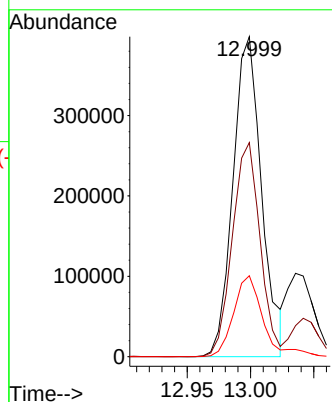
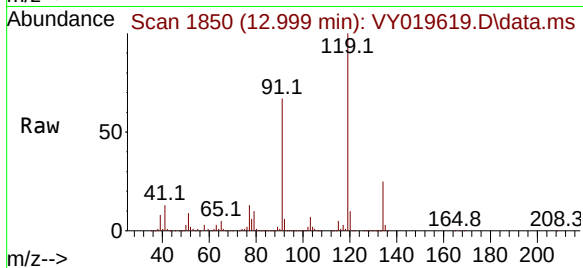
Tgt Ion:119 Resp: 627404

Ion	Ratio	Lower	Upper
119	100		
91	64.8	31.3	93.8
134	26.1	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.969 ug/l

RT: 13.042 min Scan# 1857

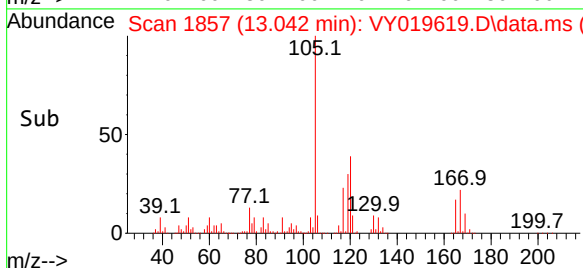
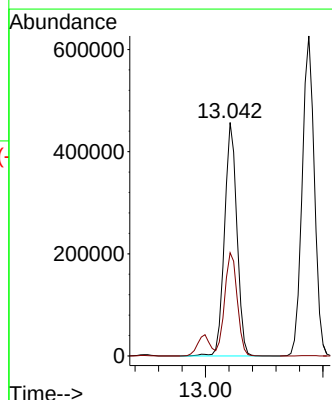
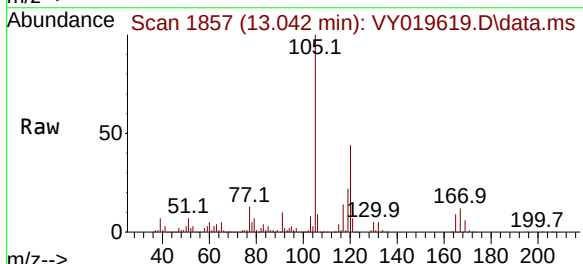
Delta R.T. -0.006 min

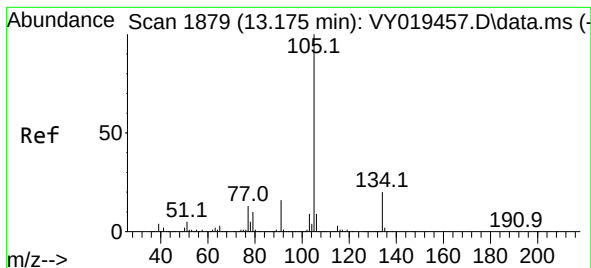
Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Tgt Ion:105 Resp: 669221

Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.2	69.6





#85

sec-Butylbenzene

Concen: 50.537 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion:105 Resp: 899249

Ion Ratio Lower Upper

105 100

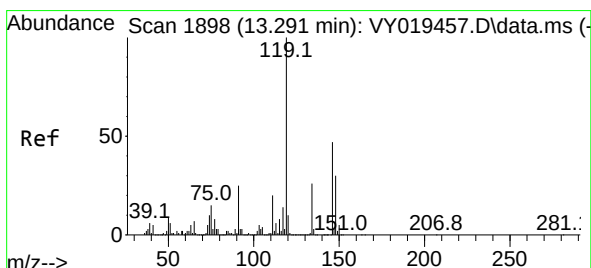
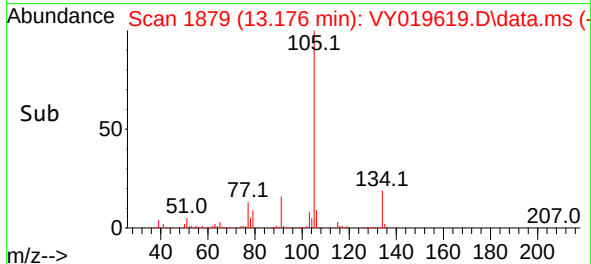
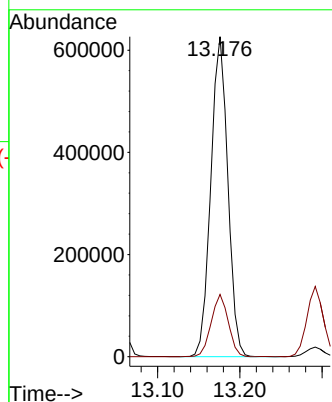
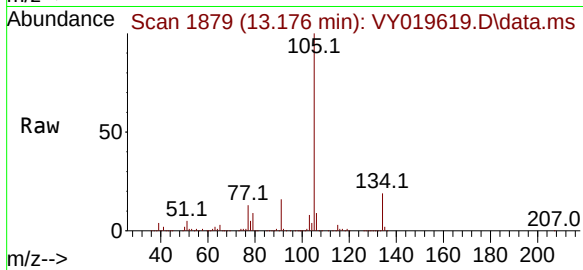
134 19.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#86

p-Isopropyltoluene

Concen: 49.979 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

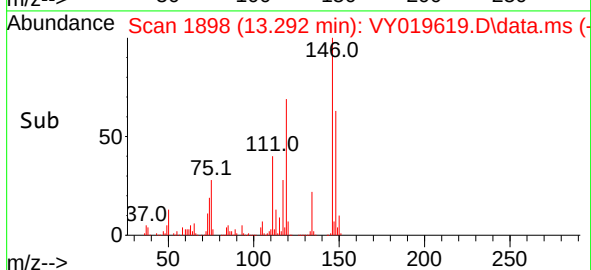
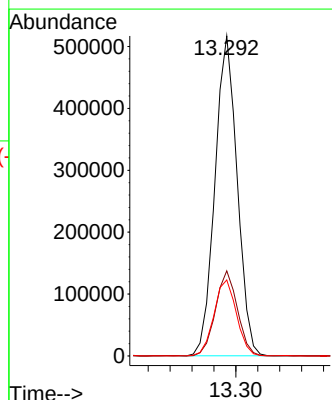
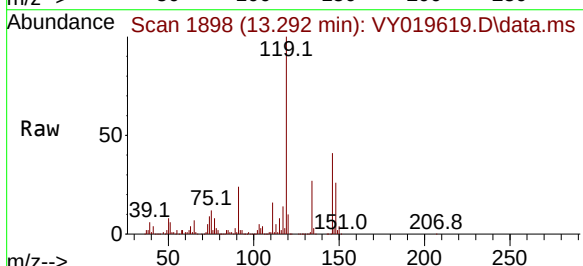
Tgt Ion:119 Resp: 727603

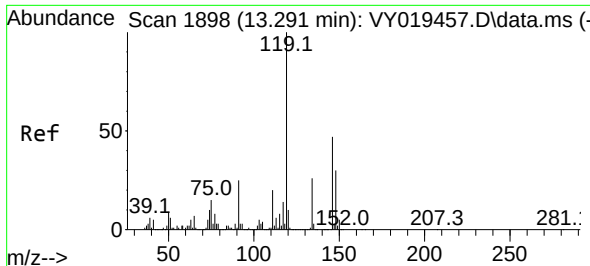
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

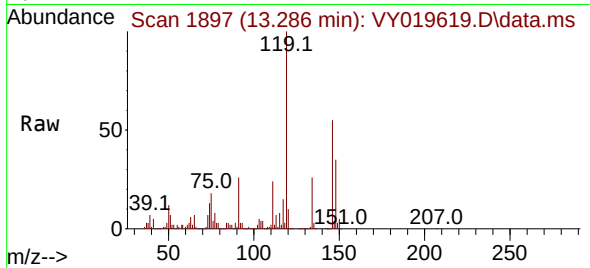
91 24.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 49.914 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

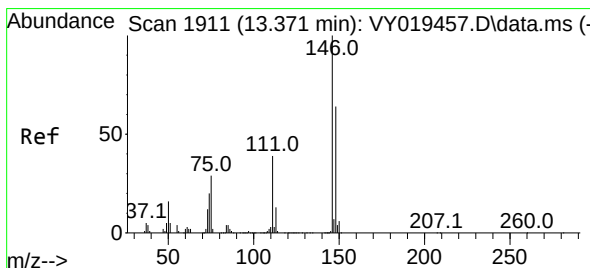
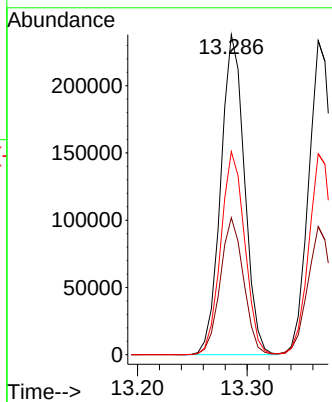
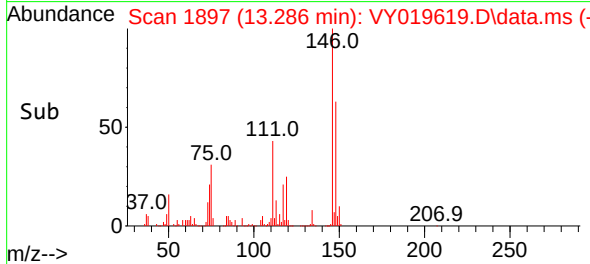
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion:146 Resp: 357999
Ion Ratio Lower Upper
146 100
111 42.0 19.0 57.0
148 64.0 31.7 95.1

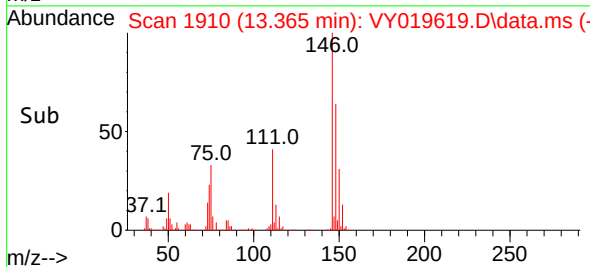
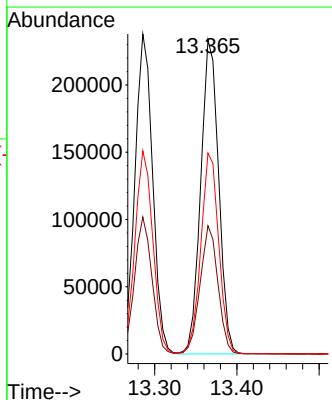
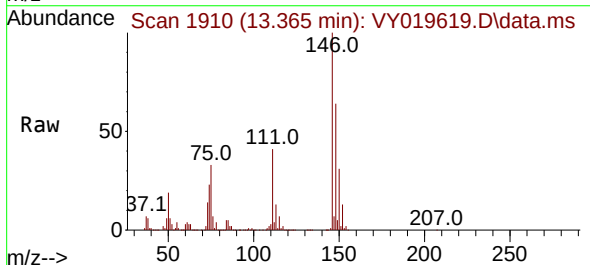
Manual Integrations
APPROVED

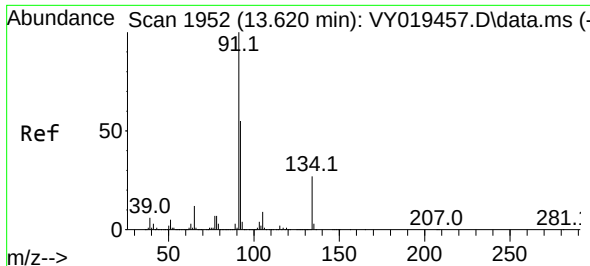
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#88
1,4-Dichlorobenzene
Concen: 49.744 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion:146 Resp: 354084
Ion Ratio Lower Upper
146 100
111 40.8 18.4 55.4
148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 48.970 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

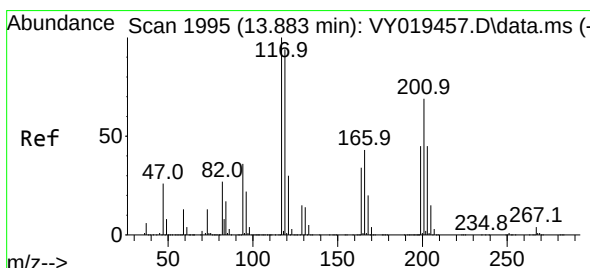
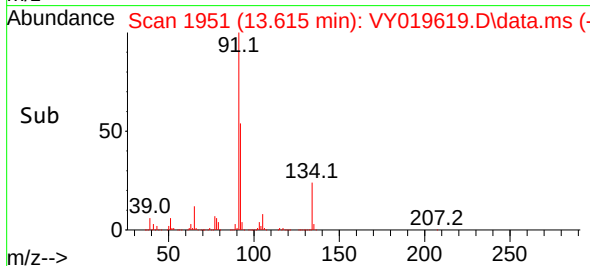
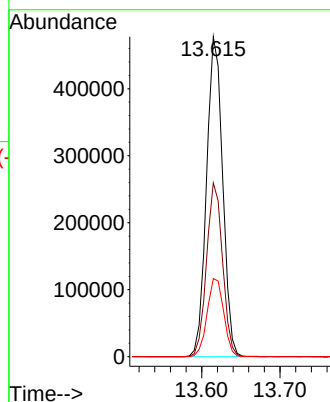
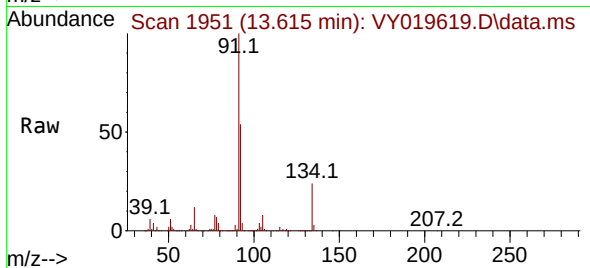
VSTDCCC050ECEC

Tgt Ion: 91 Resp: 681530
 Ion Ratio Lower Upper
 91 100
 92 53.8 26.6 79.7
 134 25.2 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#90

Hexachloroethane

Concen: 49.782 ug/l

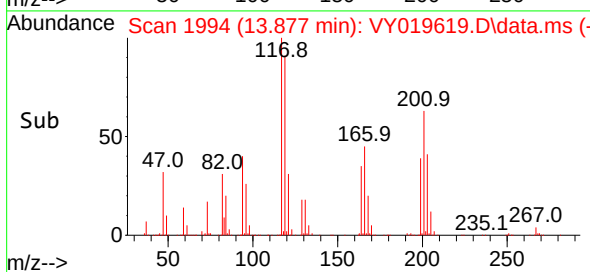
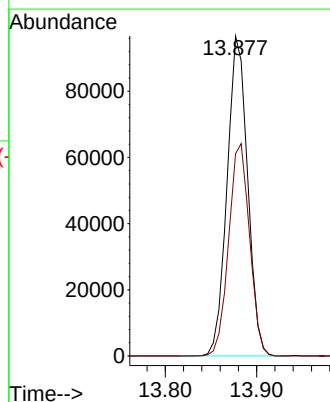
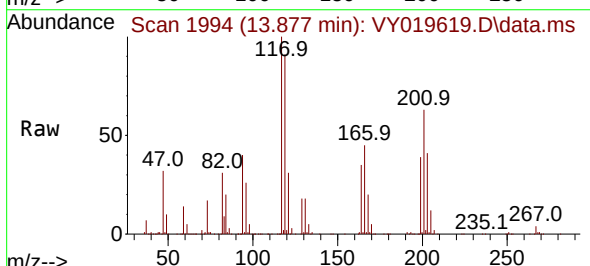
RT: 13.877 min Scan# 1994

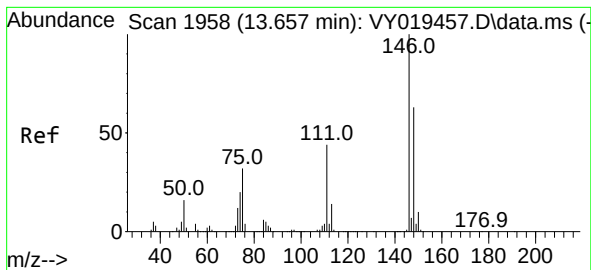
Delta R.T. -0.006 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Tgt Ion:117 Resp: 150796
 Ion Ratio Lower Upper
 117 100
 201 67.7 37.4 112.2





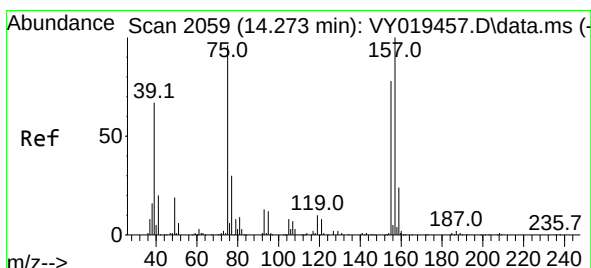
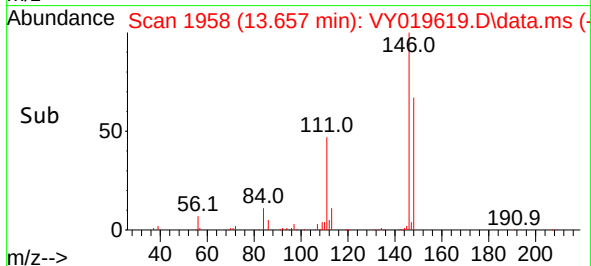
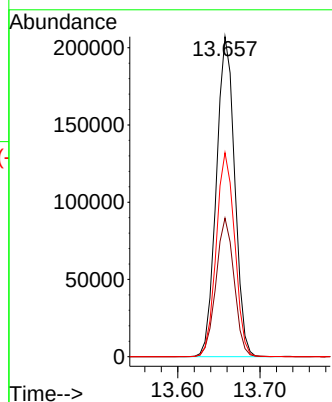
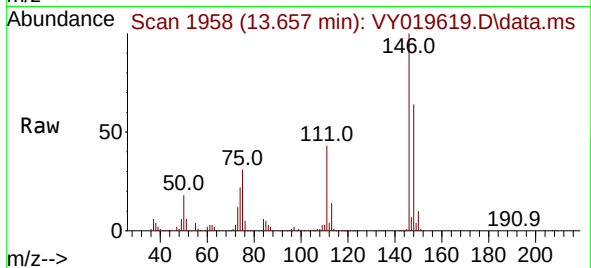
#91
1,2-Dichlorobenzene
Concen: 50.286 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:146 Resp: 32185
Ion Ratio Lower Upper
146 100
111 42.7 19.9 59.7
148 64.0 31.8 95.4

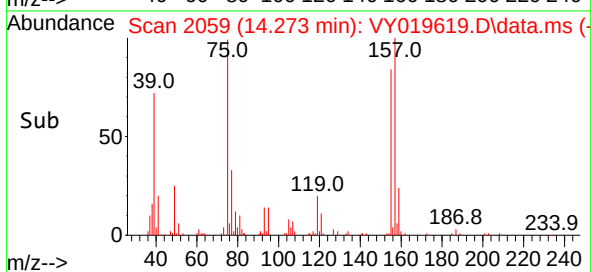
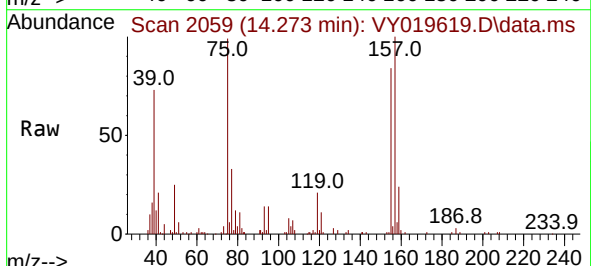
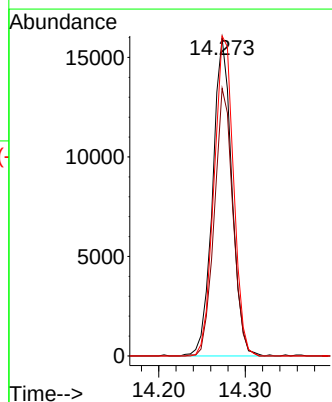
Manual Integrations
APPROVED

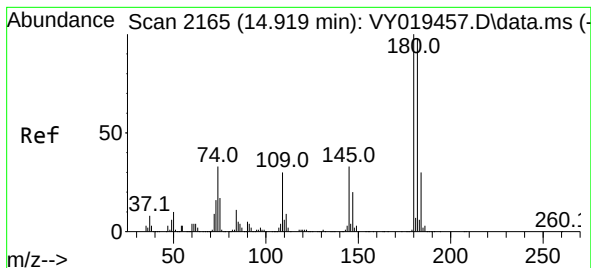
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.991 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

Tgt Ion: 75 Resp: 24612
Ion Ratio Lower Upper
75 100
155 81.2 48.6 145.8
157 102.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 45.343 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

Instrument :

MSVOA_Y

ClientSampleId :

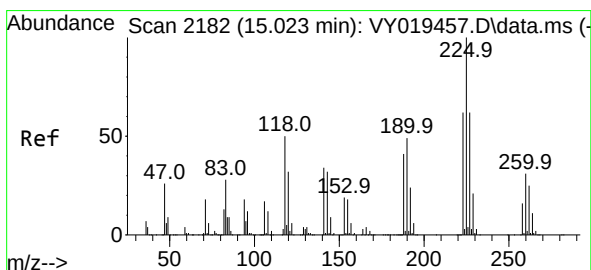
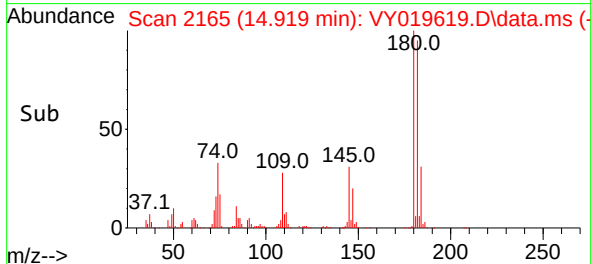
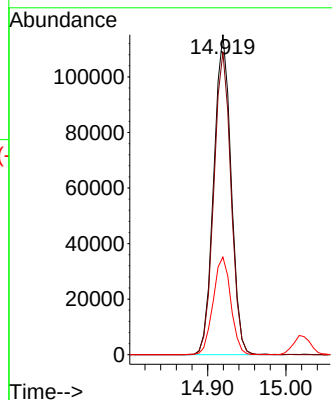
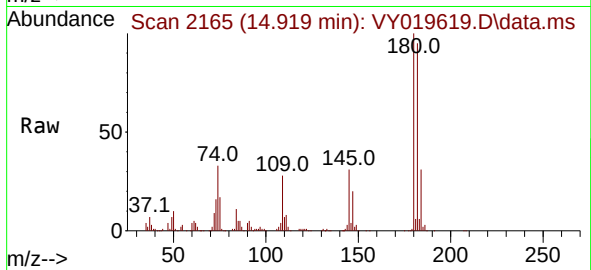
VSTDCCC050ECEC

Tgt Ion:	180	Resp:	176509
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.9	143.8
145	31.2	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#94

Hexachlorobutadiene

Concen: 45.656 ug/l

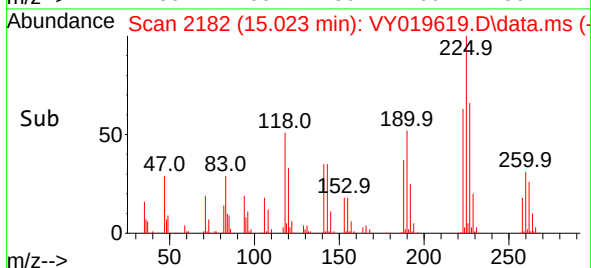
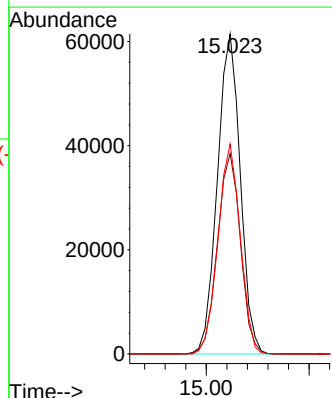
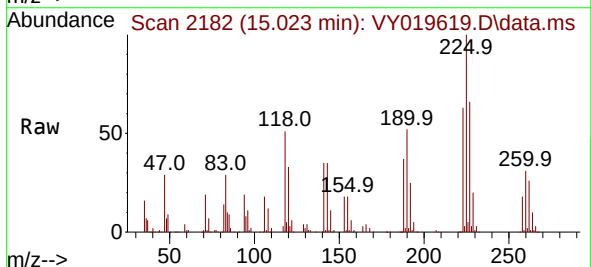
RT: 15.023 min Scan# 2182

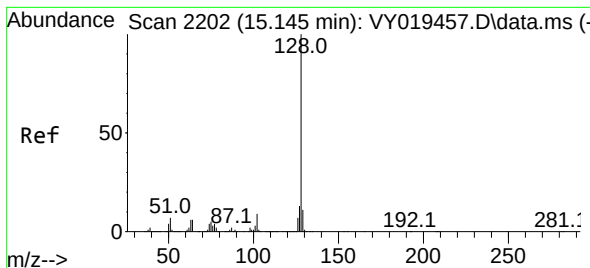
Delta R.T. 0.000 min

Lab File: VY019619.D

Acq: 18 Sep 2024 20:24

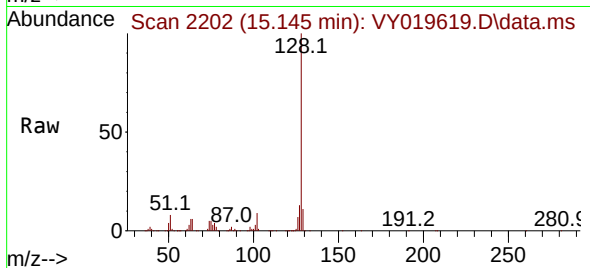
Tgt Ion:	225	Resp:	94946
Ion Ratio	Lower	Upper	
225	100		
223	62.9	30.4	91.2
227	63.9	31.9	95.9





#95
Naphthalene
Concen: 47.078 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24

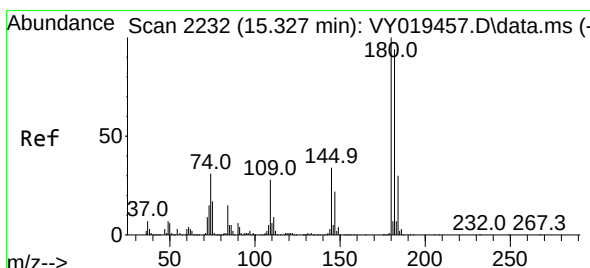
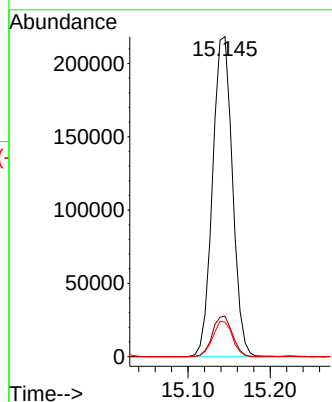
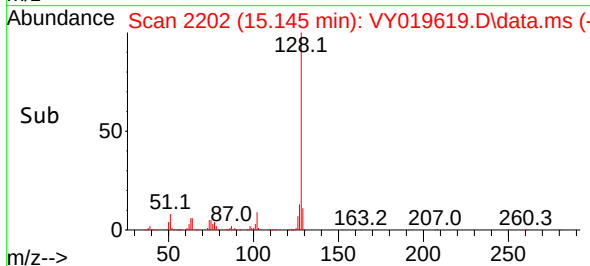
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050ECEC



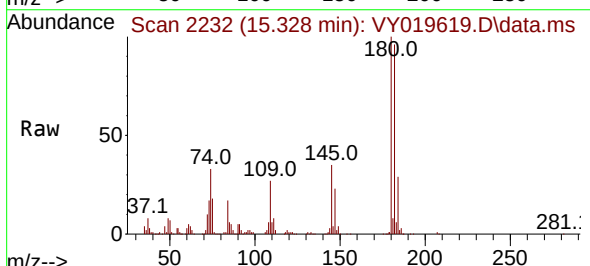
Tgt Ion:128 Resp: 366999
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.859 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019619.D
Acq: 18 Sep 2024 20:24



Tgt Ion:180 Resp: 152696
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 34.2 15.4 46.1

