

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
 Data File : VY011144.D
 Acq On : 27 Oct 2022 17:12
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 00:47:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	214979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	342126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	315065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85667	43.260	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.520%		
35) Dibromofluoromethane	7.716	113	92214	48.279	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.560%		
50) Toluene-d8	10.179	98	305189	42.722	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	85.440%		
62) 4-Bromofluorobenzene	12.477	95	119440	47.018	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	61322	43.003	ug/l	98
3) Chloromethane	2.113	50	82195	40.177	ug/l	97
4) Vinyl Chloride	2.247	62	96325	41.541	ug/l	99
5) Bromomethane	2.643	94	65963	41.130	ug/l	99
6) Chloroethane	2.790	64	68467	44.186	ug/l	95
7) Trichlorofluoromethane	3.119	101	164220	48.386	ug/l	95
8) Diethyl Ether	3.527	74	61261	48.370	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	106536	50.044	ug/l	93
10) Methyl Iodide	4.088	142	115676	44.406	ug/l	92
11) Tert butyl alcohol	4.954	59	61979	280.685	ug/l	98
12) 1,1-Dichloroethene	3.869	96	92813	45.512	ug/l	84
13) Acrolein	3.723	56	56526	177.063	ug/l	99
14) Allyl chloride	4.478	41	146230	45.216	ug/l #	87
15) Acrylonitrile	5.155	53	175157	265.317	ug/l	98
16) Acetone	3.942	43	155276	270.014	ug/l #	87
17) Carbon Disulfide	4.192	76	221726	37.087	ug/l	99
18) Methyl Acetate	4.472	43	82117	50.806	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	296392	52.018	ug/l	100
20) Methylene Chloride	4.710	84	148049	60.388	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	108851	47.280	ug/l	89
22) Diisopropyl ether	6.112	45	366568	52.925	ug/l	93
23) Vinyl Acetate	6.057	43	1112503	268.605	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	216595	51.794	ug/l	99
25) 2-Butanone	6.984	43	228958	262.537	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	189771	51.103	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	134797	50.802	ug/l	89
28) Bromochloromethane	7.332	49	80054	53.740	ug/l	88
29) Tetrahydrofuran	7.344	42	139587	260.153	ug/l #	86
30) Chloroform	7.502	83	226460	53.721	ug/l	98
31) Cyclohexane	7.783	56	160104	42.250	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	191499	51.681	ug/l	95
36) 1,1-Dichloropropene	7.917	75	155403	48.794	ug/l	98
37) Ethyl Acetate	7.069	43	93766	53.176	ug/l #	93
38) Carbon Tetrachloride	7.899	117	171348	52.119	ug/l	96
39) Methylcyclohexane	9.179	83	177797	46.609	ug/l	92
40) Benzene	8.155	78	470979	50.400	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	45540m	47.659	ug/l	
42) 1,2-Dichloroethane	8.234	62	134999	52.137	ug/l	91
43) Isopropyl Acetate	8.270	43	166023	52.698	ug/l #	89
44) Trichloroethene	8.935	130	126026	49.766	ug/l	93
45) 1,2-Dichloropropane	9.209	63	126252	53.248	ug/l	96
46) Dibromomethane	9.301	93	70353	53.200	ug/l	96
47) Bromodichloromethane	9.496	83	176739	55.460	ug/l	98
48) Methyl methacrylate	9.289	41	75043	53.223	ug/l #	79
49) 1,4-Dioxane	9.295	88	21039	1107.302	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	486999	277.179	ug/l #	88
52) Toluene	10.240	92	302117	52.040	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	179467	54.209	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	200852	53.016	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	105952	55.538	ug/l	98
56) Ethyl methacrylate	10.508	69	140563	55.475	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	177072	53.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	337962	268.252	ug/l	98
59) 2-Hexanone	10.831	43	342188	283.527	ug/l	85
60) Dibromochloromethane	10.983	129	126542	55.782	ug/l	99
61) 1,2-Dibromoethane	11.087	107	96184	52.648	ug/l	99
64) Tetrachloroethene	10.715	164	123442	50.331	ug/l	97
65) Chlorobenzene	11.514	112	333033	51.486	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	129887	54.251	ug/l	97
67) Ethyl Benzene	11.593	91	596108	52.092	ug/l	100
68) m/p-Xylenes	11.703	106	456772	103.762	ug/l	94
69) o-Xylene	12.026	106	218460	52.263	ug/l	95
70) Styrene	12.038	104	381013	53.794	ug/l	95
71) Bromoform	12.203	173	81134	54.909	ug/l #	99
73) Isopropylbenzene	12.325	105	594437	50.084	ug/l	100
74) N-amyl acetate	12.142	43	149569	49.669	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	125720	50.472	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	89851m	48.445	ug/l	
77) Bromobenzene	12.605	156	137894	49.704	ug/l	99
78) n-propylbenzene	12.666	91	724582	50.177	ug/l	99
79) 2-Chlorotoluene	12.751	91	405798	49.899	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	501706	50.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	43888	50.893	ug/l #	85
82) 4-Chlorotoluene	12.849	91	417067	49.256	ug/l	99
83) tert-Butylbenzene	13.075	119	444453	51.902	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	498047	51.003	ug/l	99
85) sec-Butylbenzene	13.251	105	662310	51.470	ug/l	100
86) p-Isopropyltoluene	13.367	119	548380	51.370	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	276985	50.026	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	272907	49.572	ug/l	98
89) n-Butylbenzene	13.696	91	515576	51.685	ug/l	100
90) Hexachloroethane	13.958	117	109102	51.787	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	250761	50.620	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20527	49.842	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	150110	50.702	ug/l	99
94) Hexachlorobutadiene	15.105	225	88741	50.922	ug/l	97
95) Naphthalene	15.233	128	314084	52.092	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	131871	51.056	ug/l	99

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

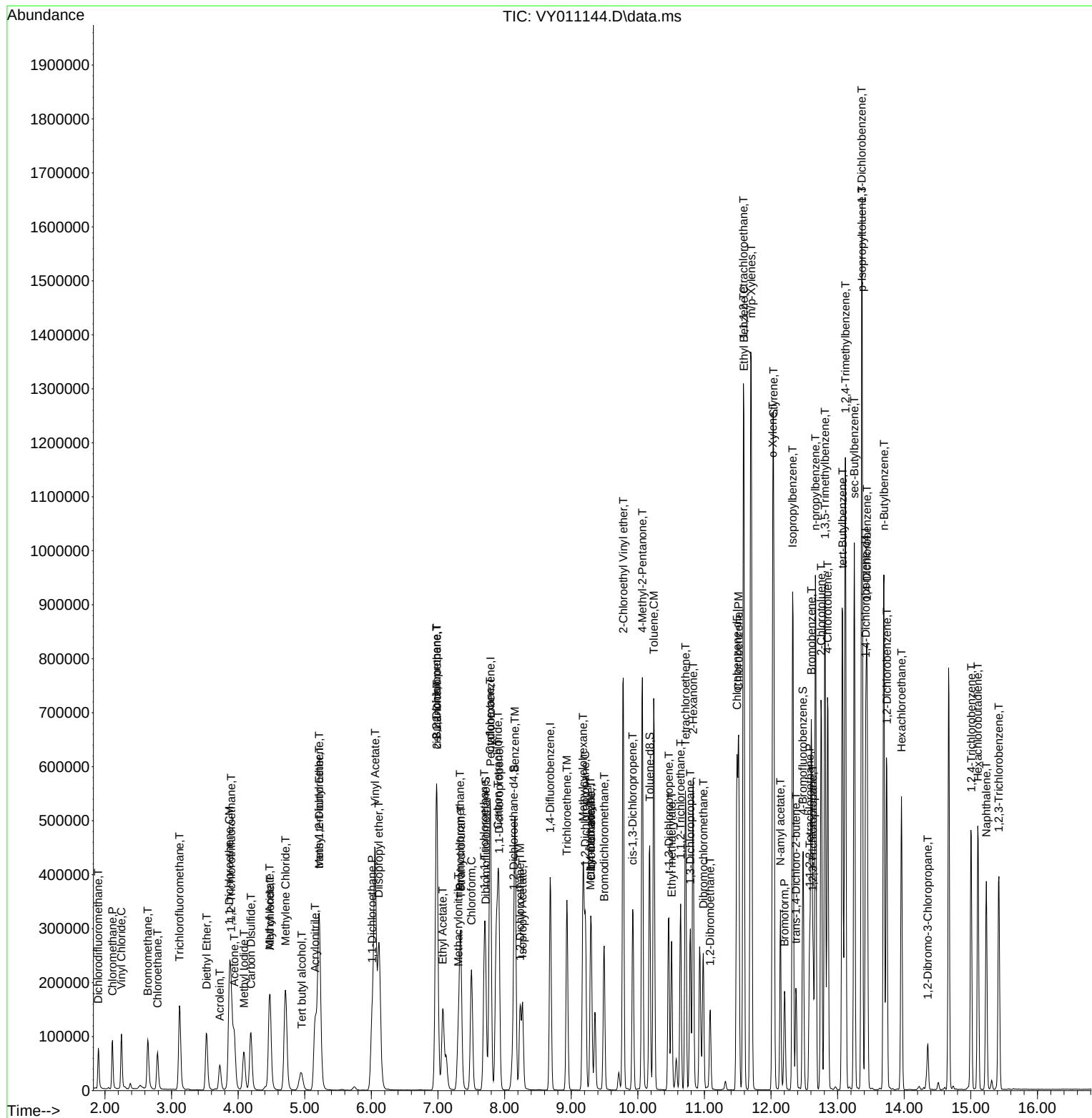
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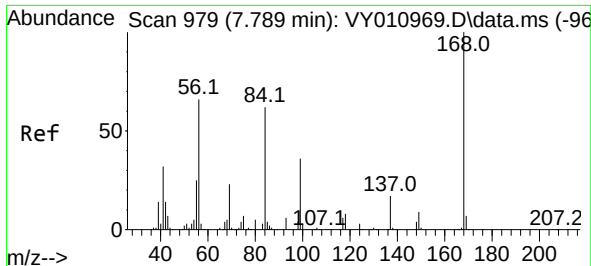
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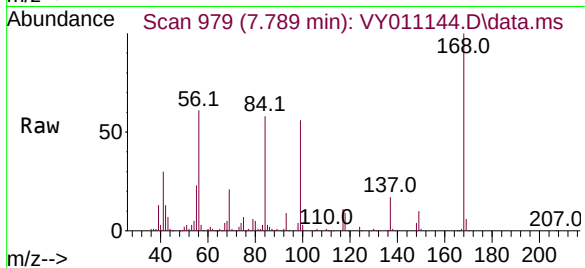
Reviewed By :Krupa Patel 10/28/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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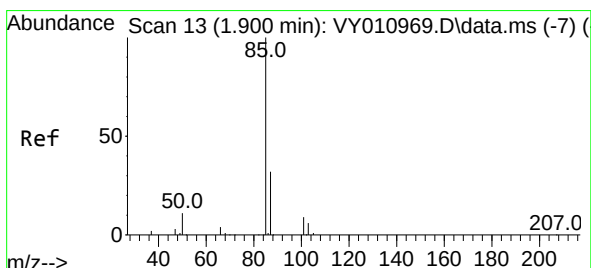
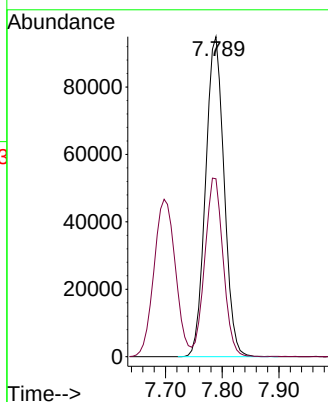
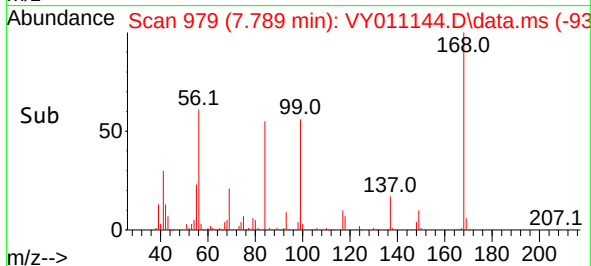
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 214979
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3

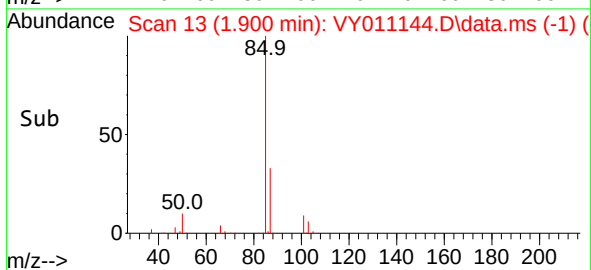
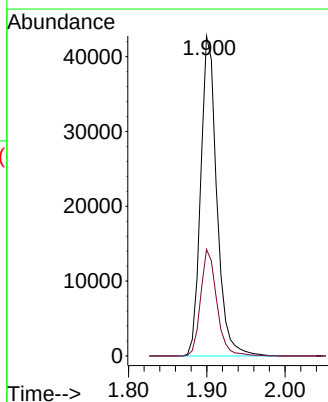
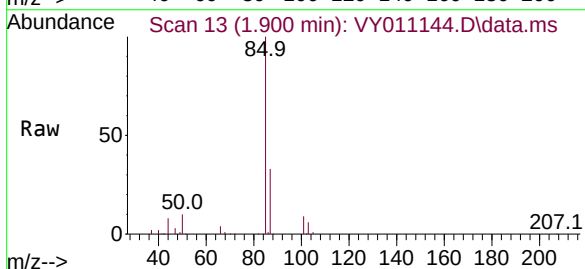
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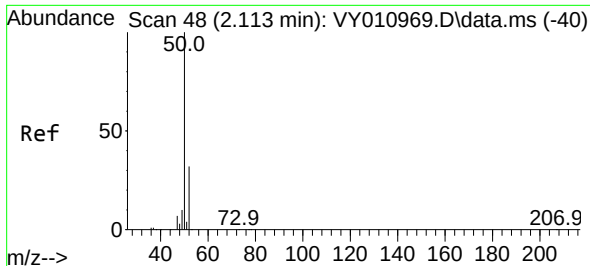
Reviewed By :Krupa Patel 10/28/2022
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#2
Dichlorodifluoromethane
Concen: 43.003 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

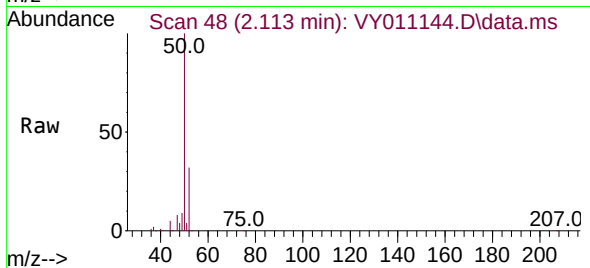
Tgt Ion: 85 Resp: 61322
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 40.177 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

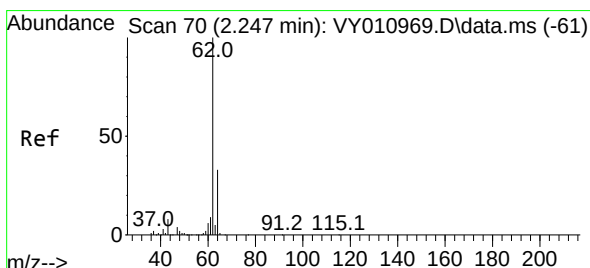
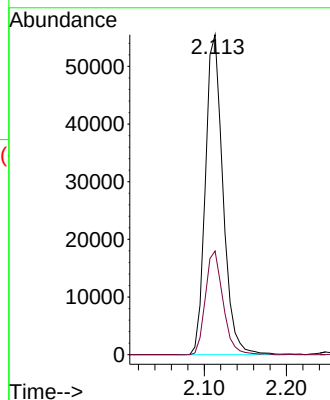
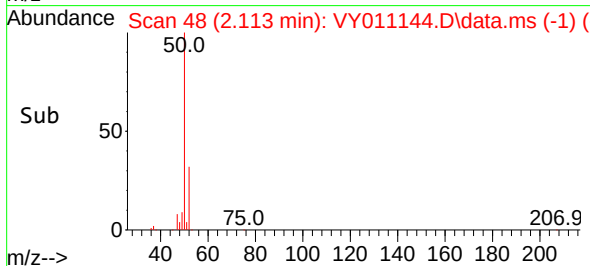
Instrument :
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Tgt Ion: 50 Resp: 8219
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

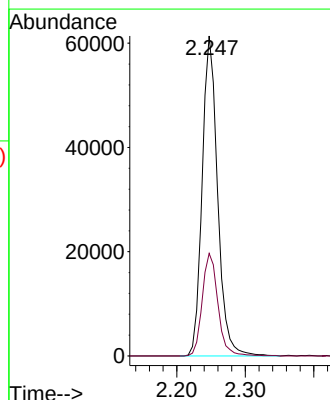
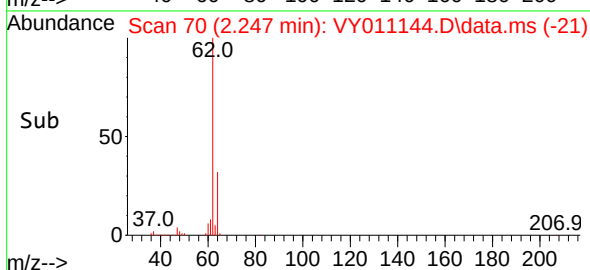
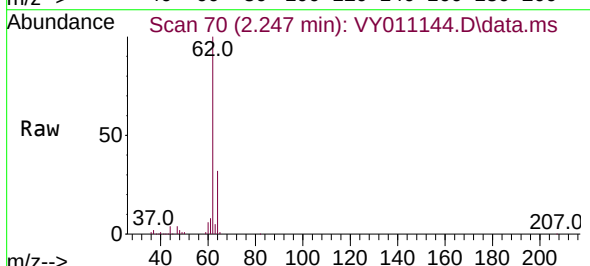
Manual Integrations
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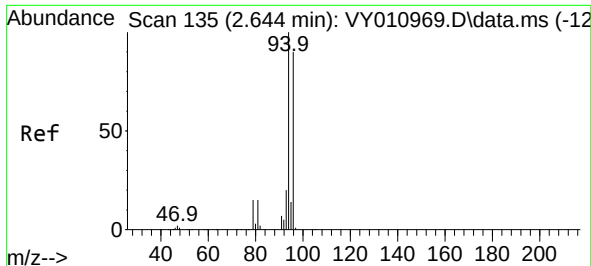
Reviewed By :Krupa Patel 10/28/2022
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#4
Vinyl Chloride
Concen: 41.541 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

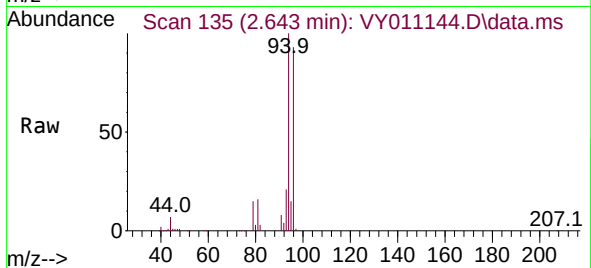
Tgt Ion: 62 Resp: 96325
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 41.130 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

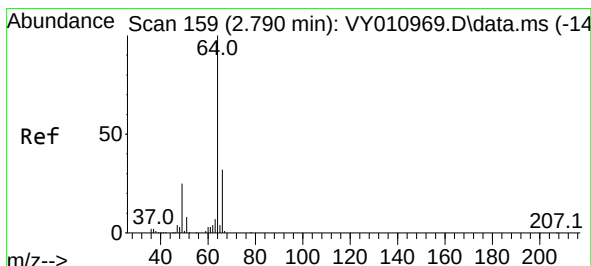
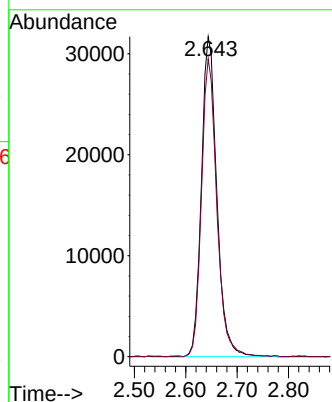
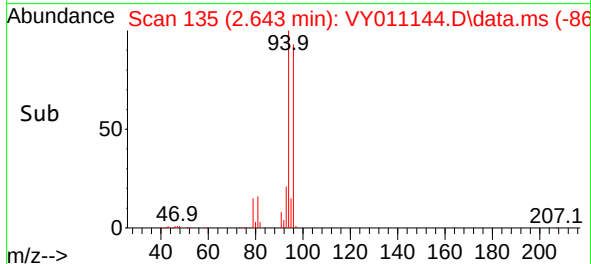
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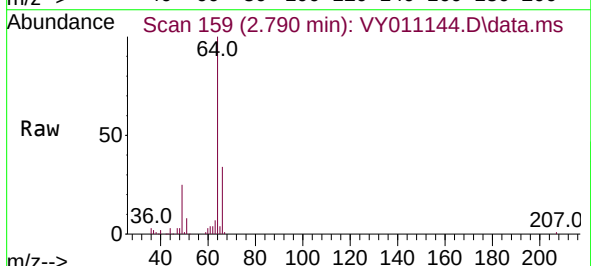
Tgt Ion: 94 Resp: 6596
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

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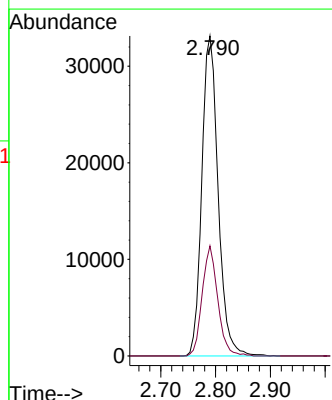
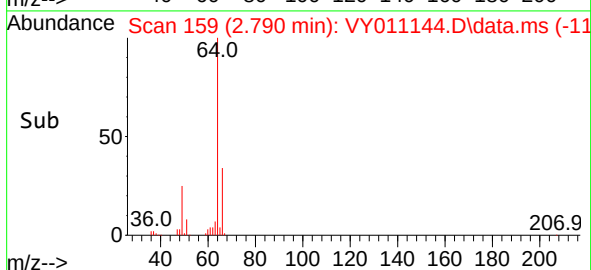
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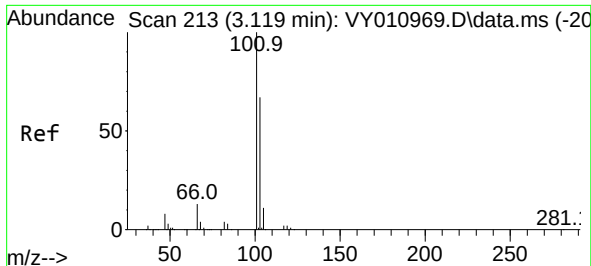


#6
Chloroethane
Concen: 44.186 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



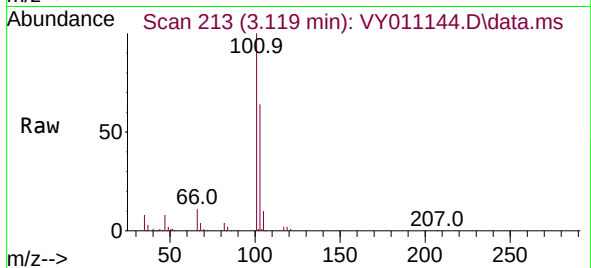
Tgt Ion: 64 Resp: 68467
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 48.386 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

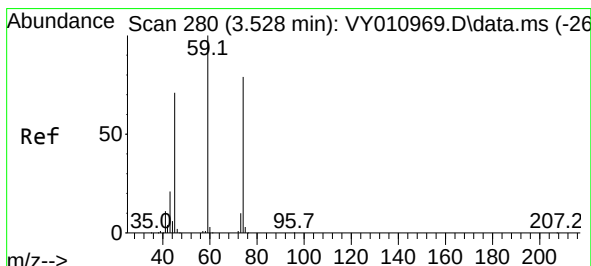
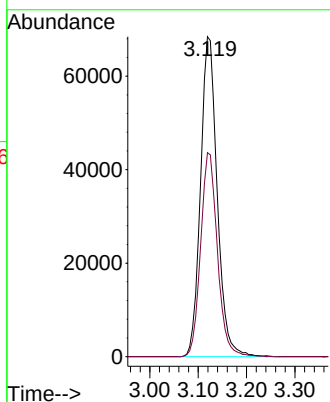
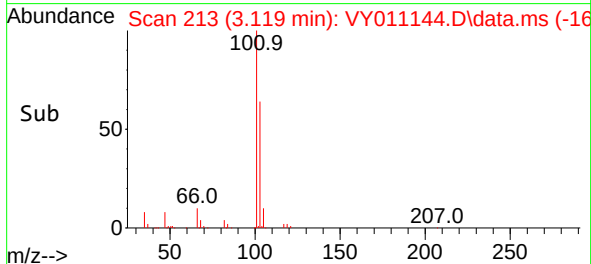
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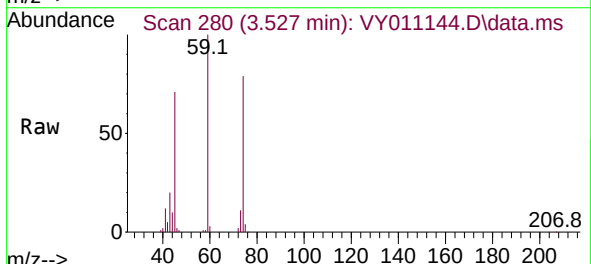
Tgt Ion:101 Resp: 164220
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0

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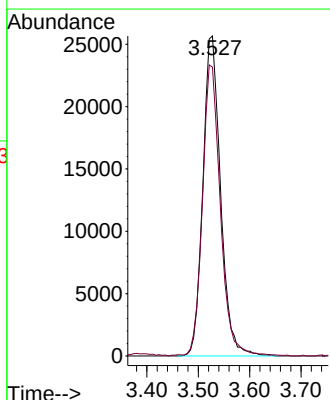
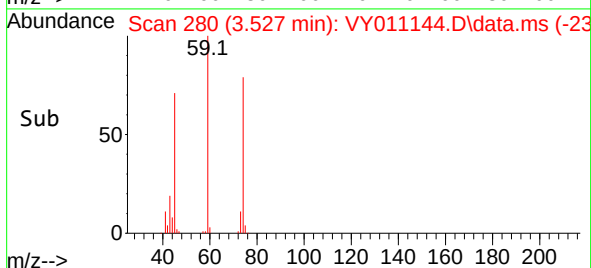
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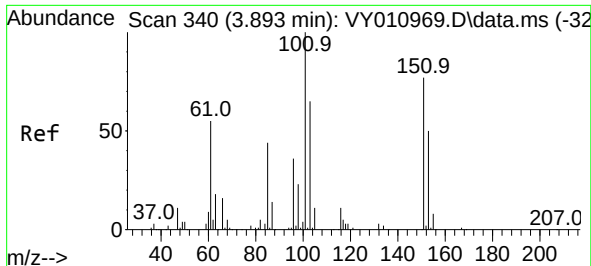


#8
Diethyl Ether
Concen: 48.370 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



Tgt Ion: 74 Resp: 61261
Ion Ratio Lower Upper
74 100
45 92.5 55.1 165.5





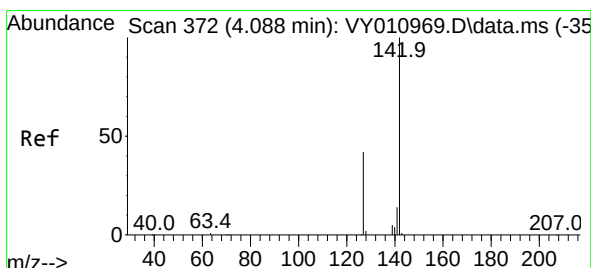
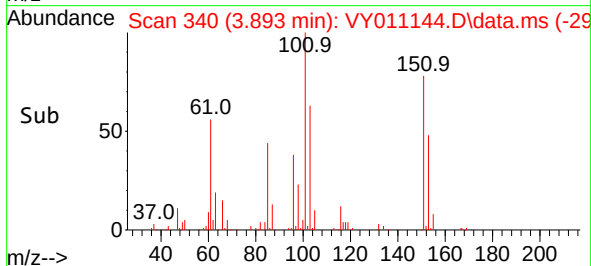
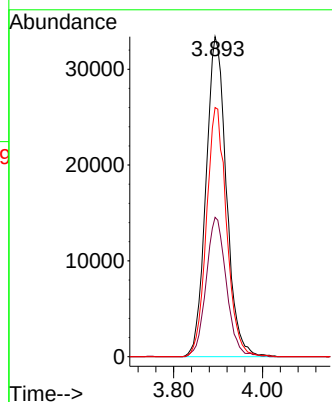
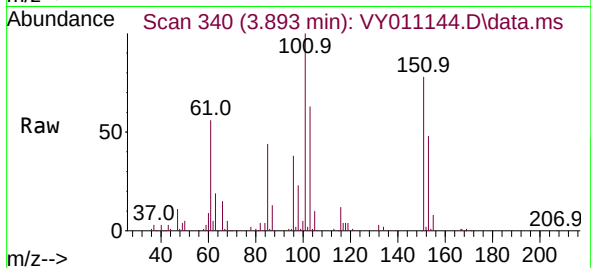
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.044 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 106530
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 76.8 64.9 97.3

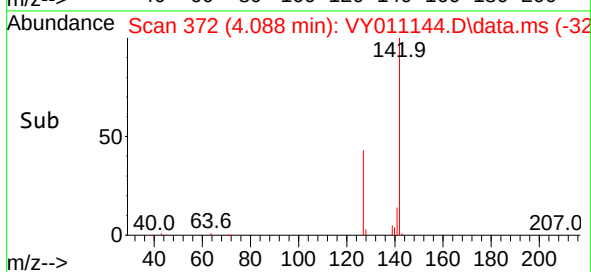
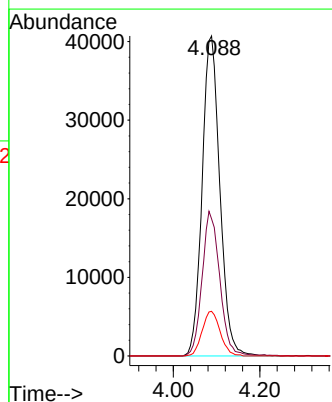
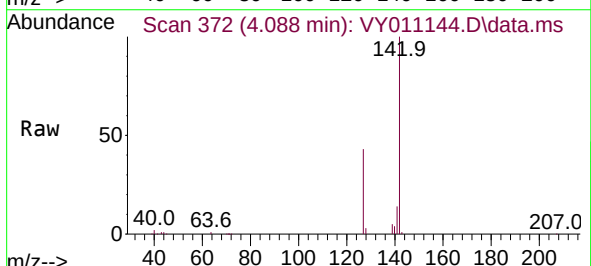
Manual Integrations
APPROVED

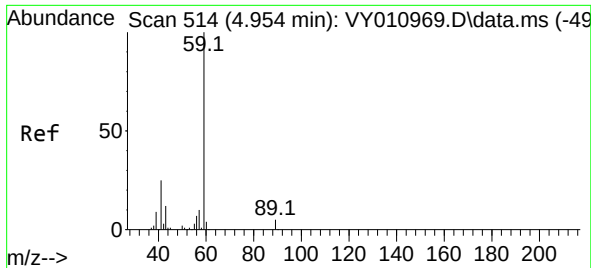
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 44.406 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

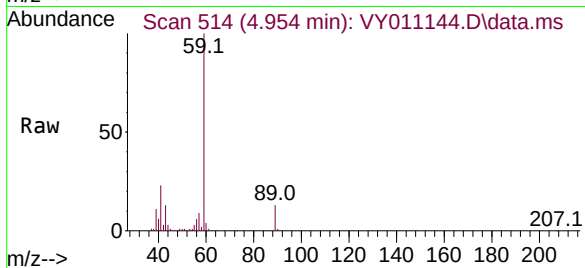
Tgt Ion:142 Resp: 115676
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 280.685 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

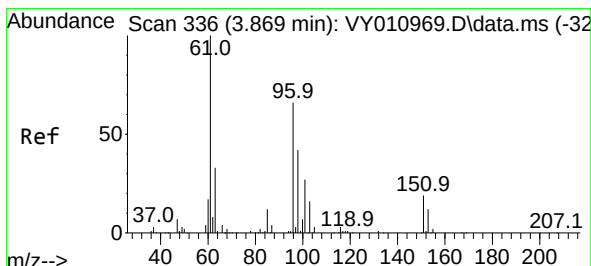
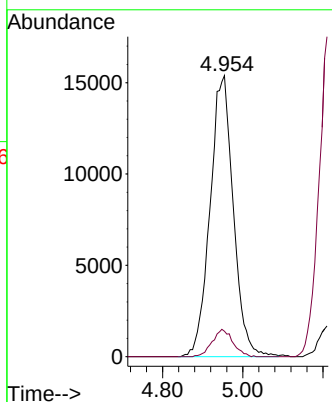
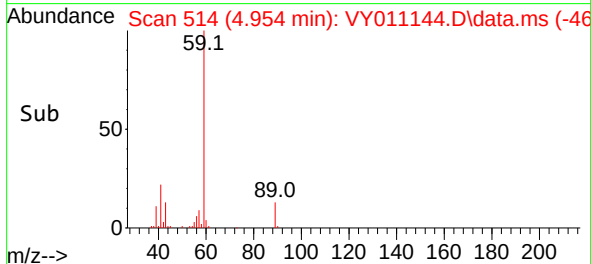
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



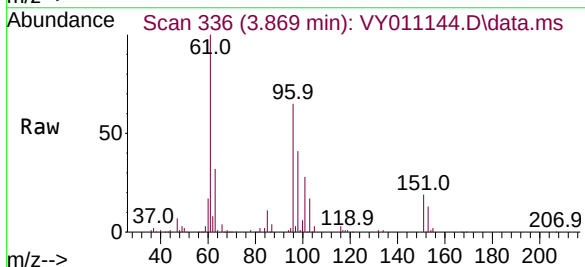
Tgt Ion: 59 Resp: 61979
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6

Manual Integrations
APPROVED

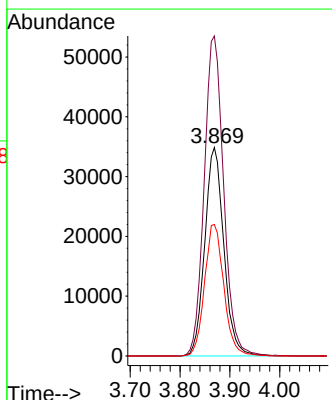
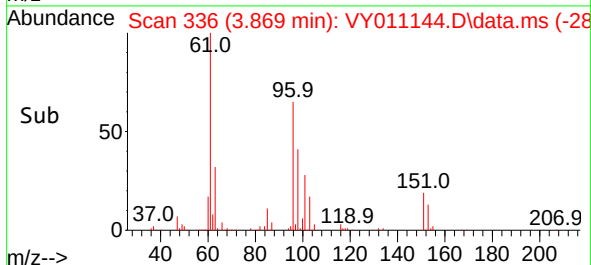
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

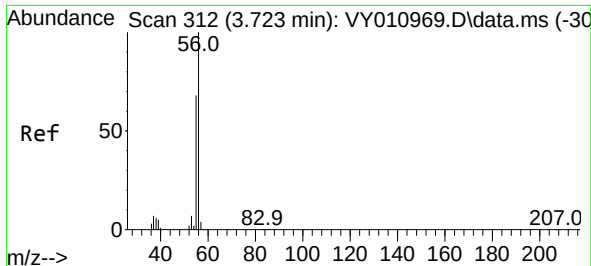


#12
1,1-Dichloroethene
Concen: 45.512 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



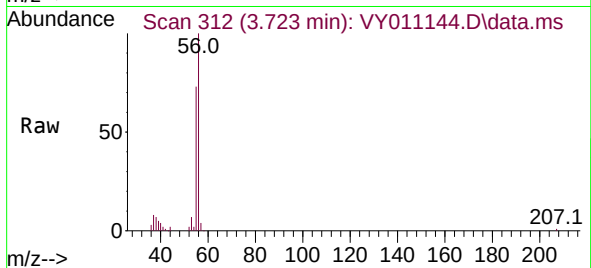
Tgt Ion: 96 Resp: 92813
Ion Ratio Lower Upper
96 100
61 153.5 145.8 218.6
98 63.1 52.5 78.7





#13
Acrolein
Concen: 177.063 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

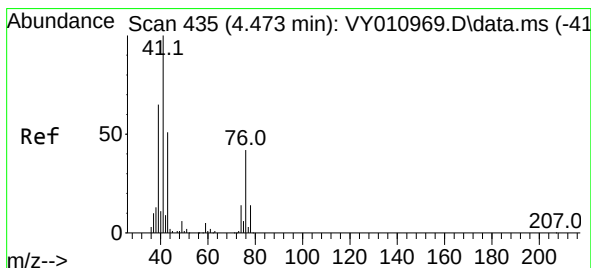
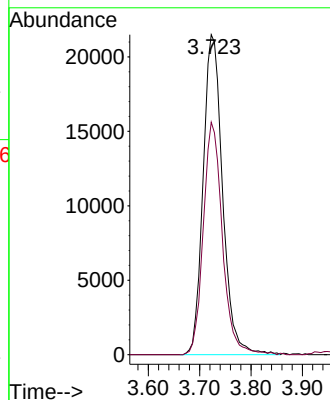
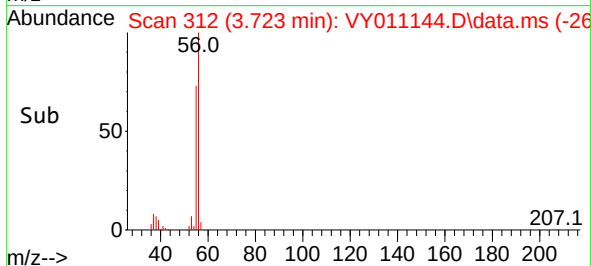
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 56520
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

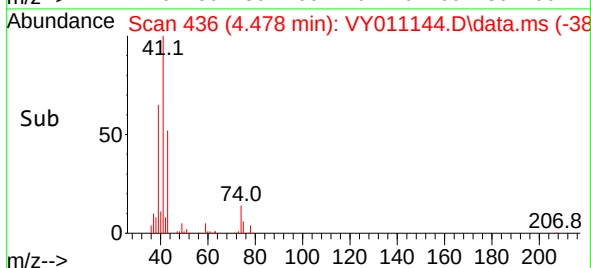
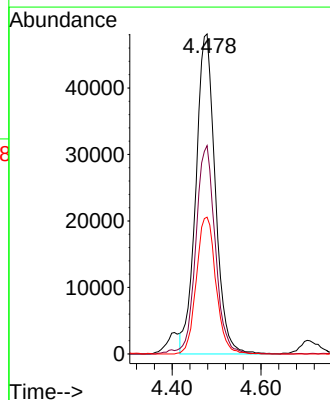
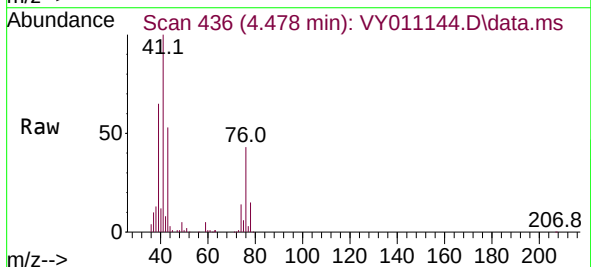
Manual Integrations
APPROVED

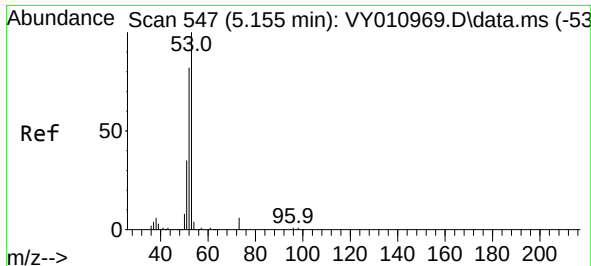
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 45.216 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

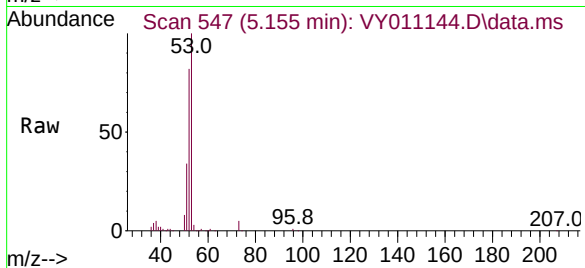
Tgt Ion: 41 Resp: 146230
Ion Ratio Lower Upper
41 100
39 65.3 58.8 88.2
76 43.0 25.1 37.7





#15
Acrylonitrile
Concen: 265.317 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

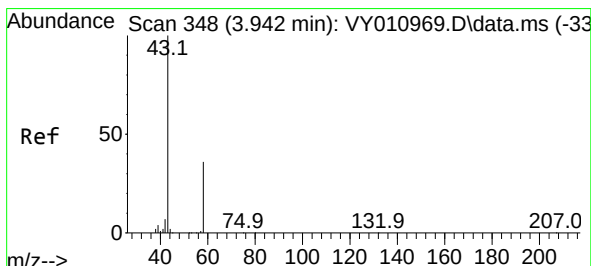
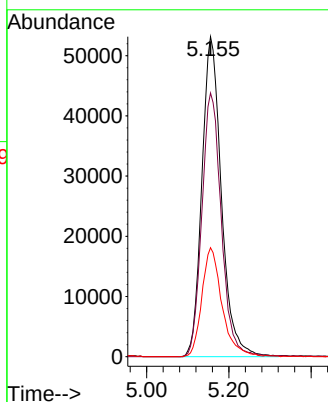
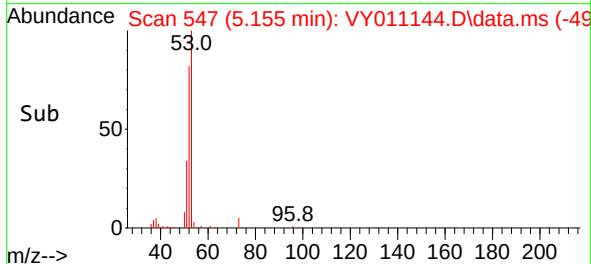
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17515
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 35.0 29.8 44.6

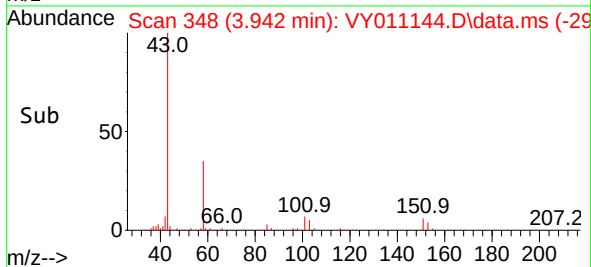
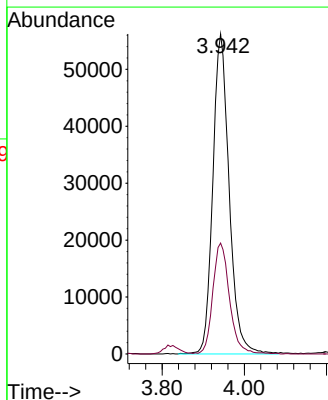
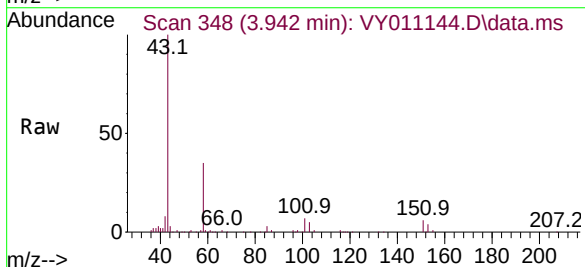
Manual Integrations
APPROVED

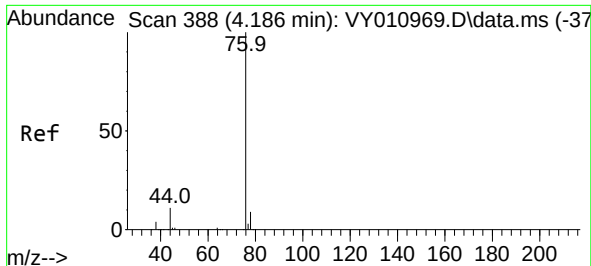
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 270.014 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

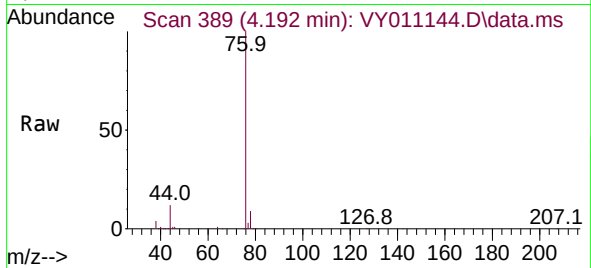
Tgt Ion: 43 Resp: 155276
Ion Ratio Lower Upper
43 100
58 34.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 37.087 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

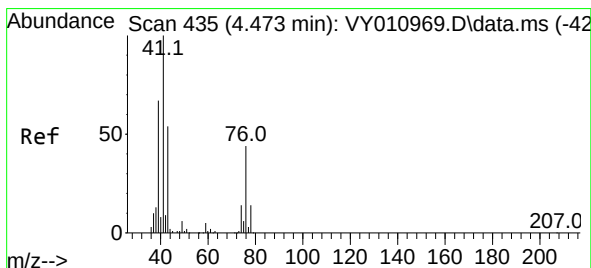
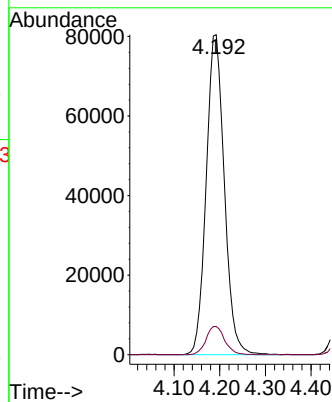
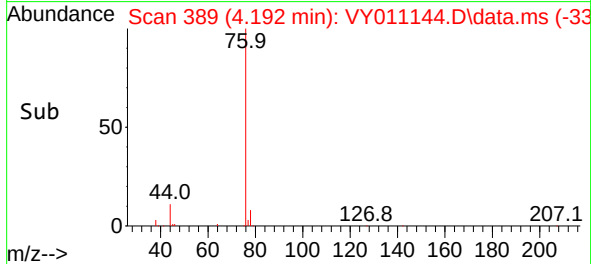
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 221720
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

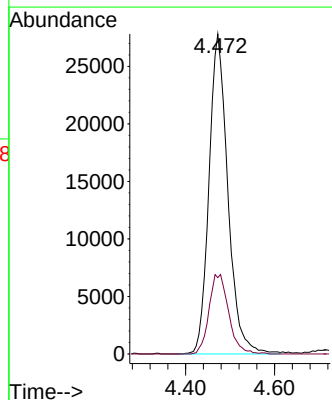
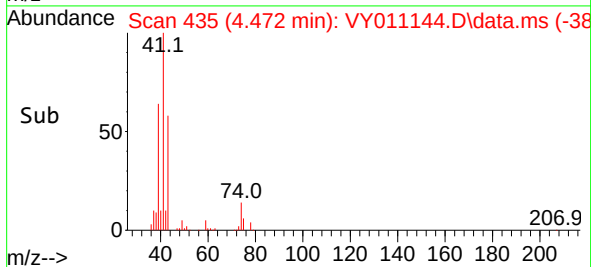
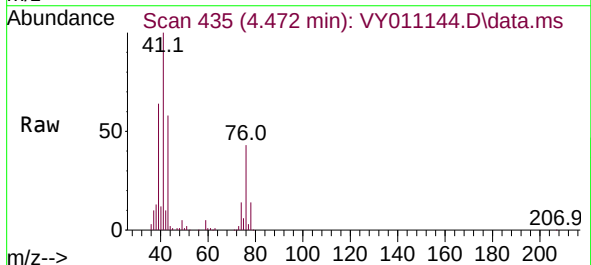
Manual Integrations
APPROVED

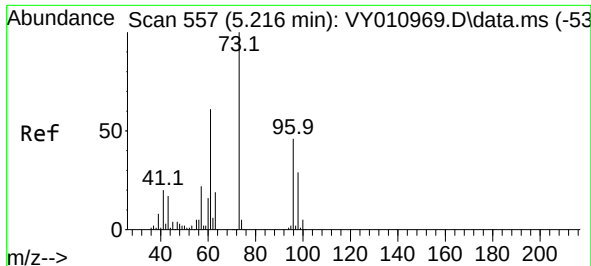
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 50.806 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

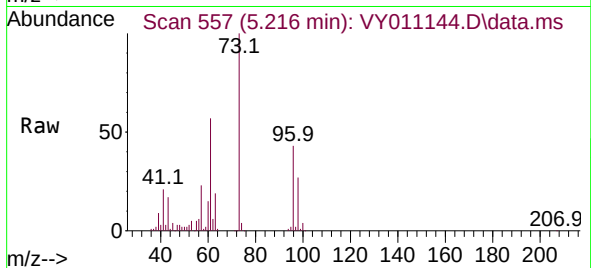
Tgt Ion: 43 Resp: 82117
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 52.018 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

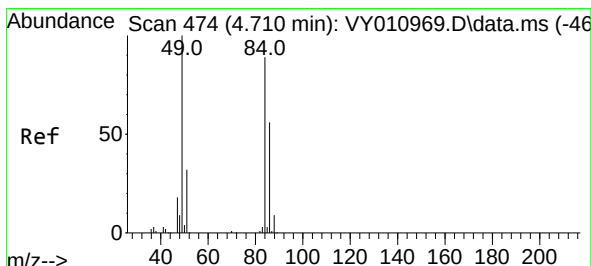
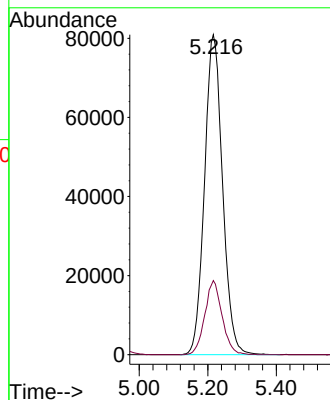
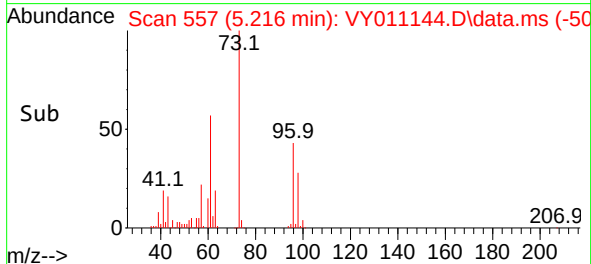
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 296392
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8

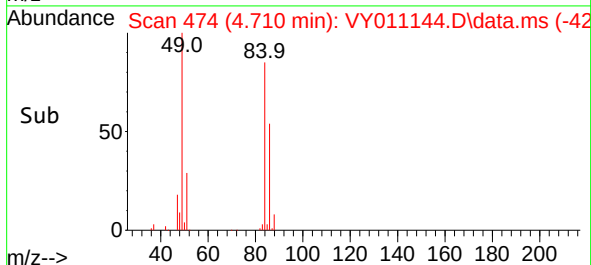
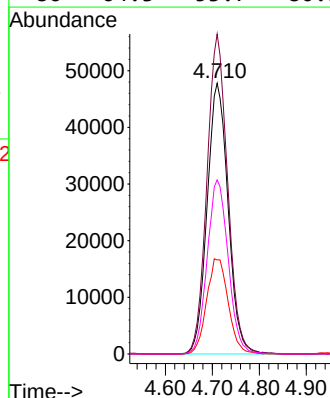
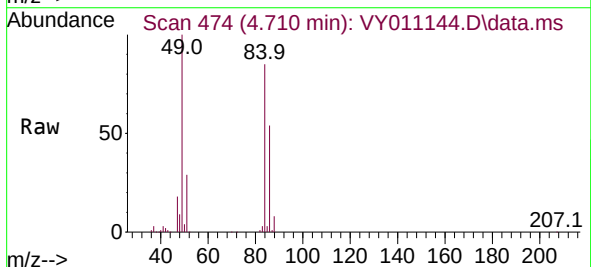
Manual Integrations
APPROVED

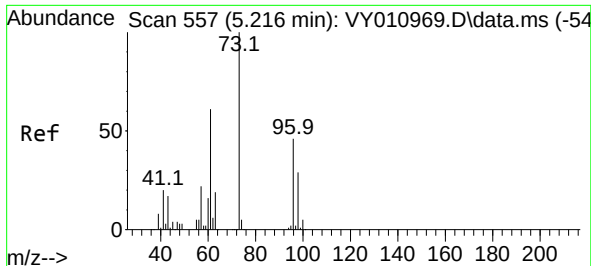
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 60.388 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

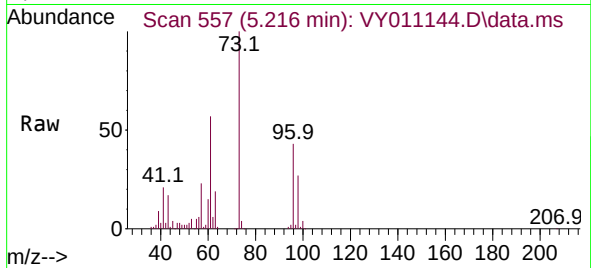
Tgt Ion: 84 Resp: 148049
Ion Ratio Lower Upper
84 100
49 118.2 114.4 171.6
51 34.7 35.3 52.9#
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.280 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

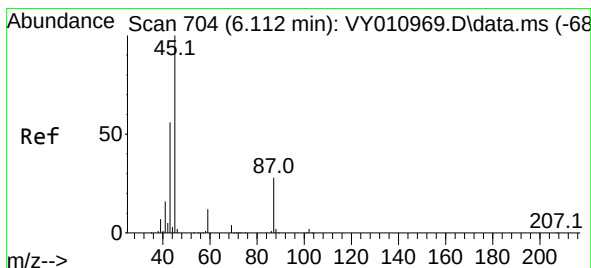
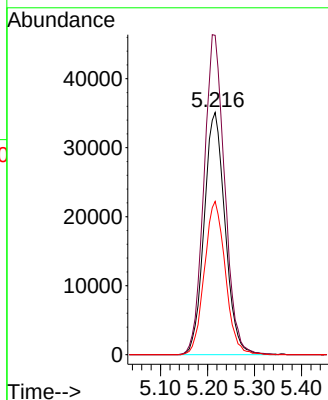
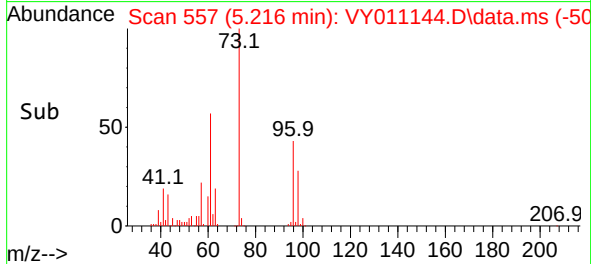
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



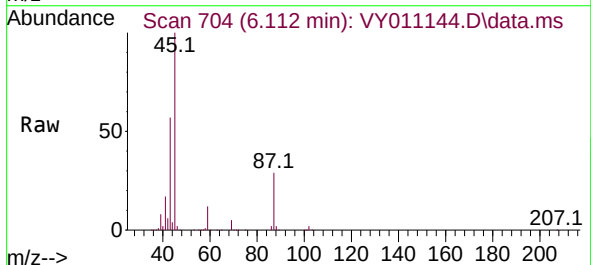
Tgt Ion: 96 Resp: 10885
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 63.3 49.8 74.8

Manual Integrations
APPROVED

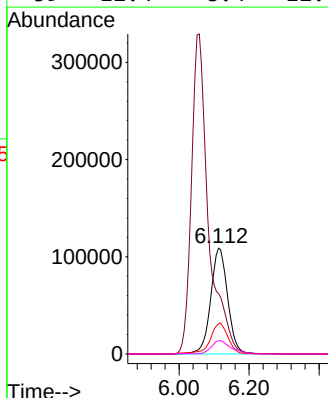
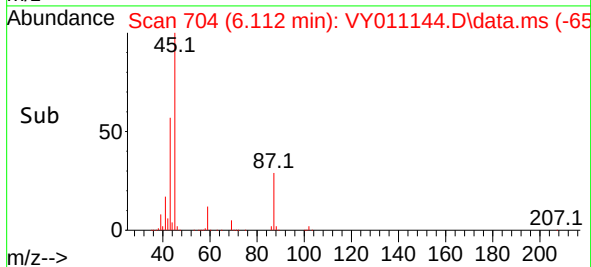
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

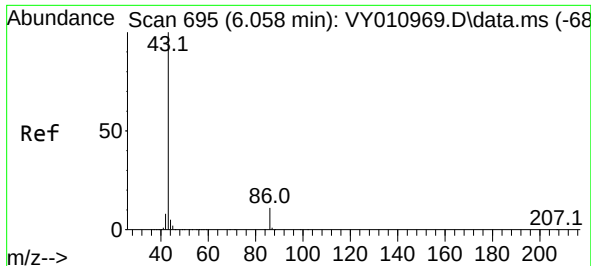


#22
Diisopropyl ether
Concen: 52.925 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



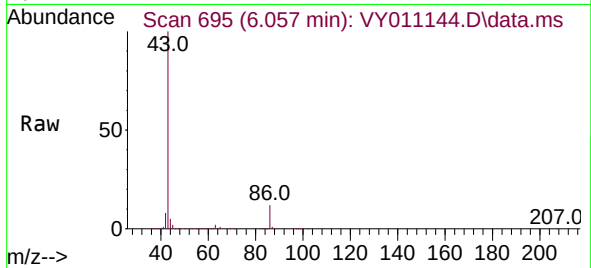
Tgt Ion: 45 Resp: 366568
Ion Ratio Lower Upper
45 100
43 56.9 49.3 73.9
87 28.6 19.2 28.8
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 268.605 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY011144.D
 Acq: 27 Oct 2022 17:12

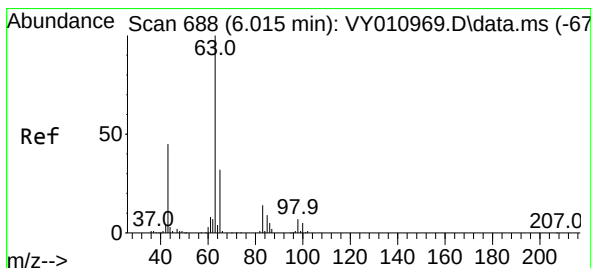
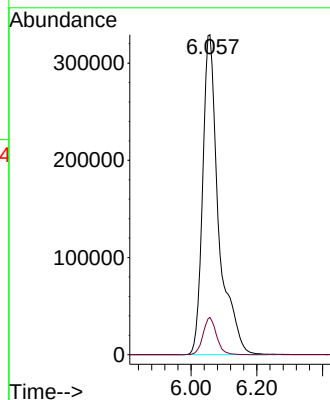
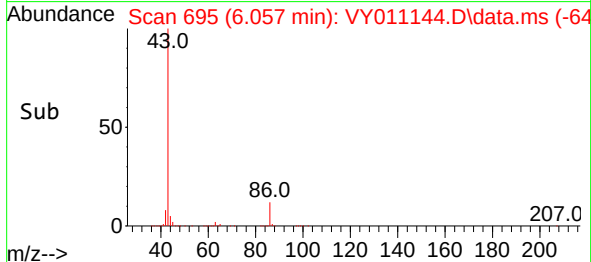
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



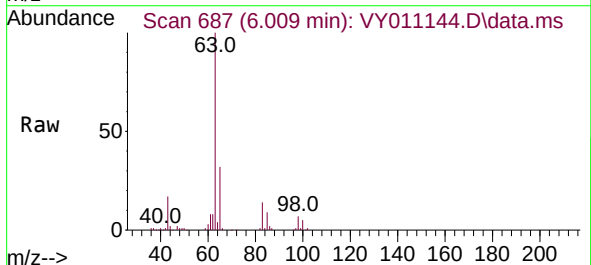
Tgt Ion: 43 Resp: 111250
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

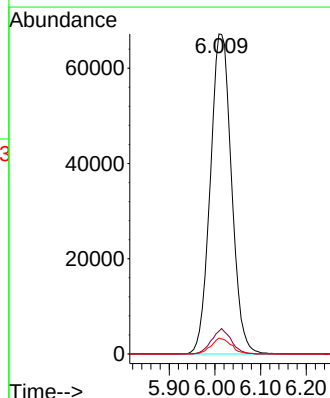
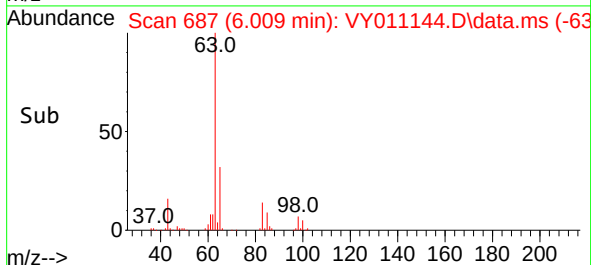
Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

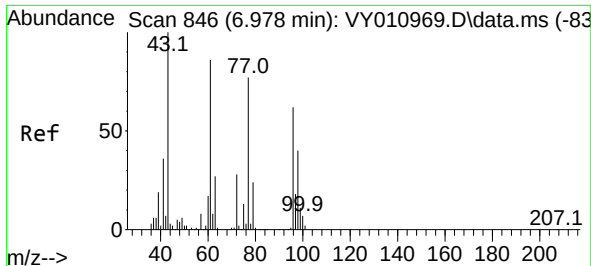


#24
 1,1-Dichloroethane
 Concen: 51.794 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011144.D
 Acq: 27 Oct 2022 17:12



Tgt Ion: 63 Resp: 216595
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.9 2.0 5.8





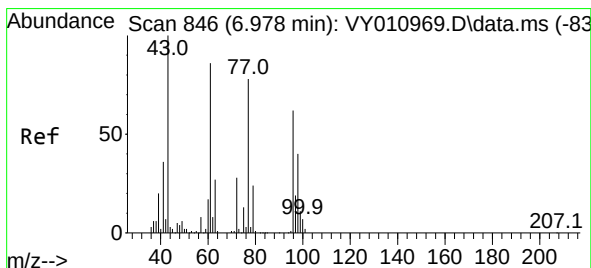
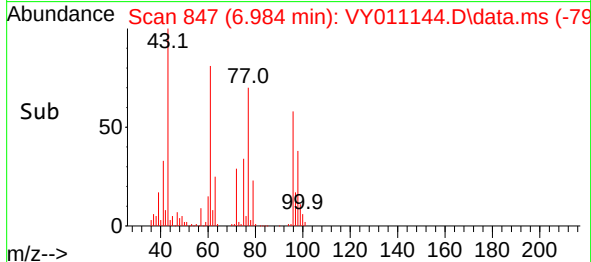
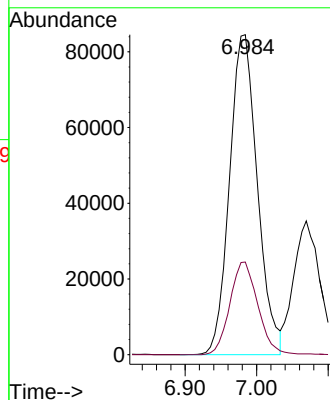
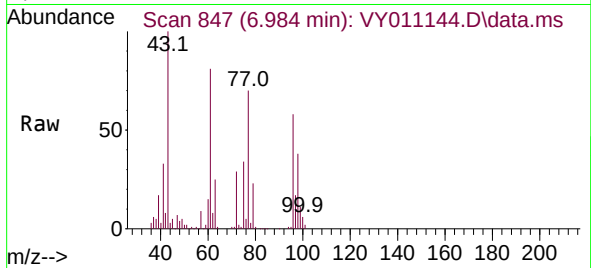
#25
2-Butanone
Concen: 262.537 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 228958
Ion Ratio Lower Upper
43 100
72 28.9 17.7 26.5

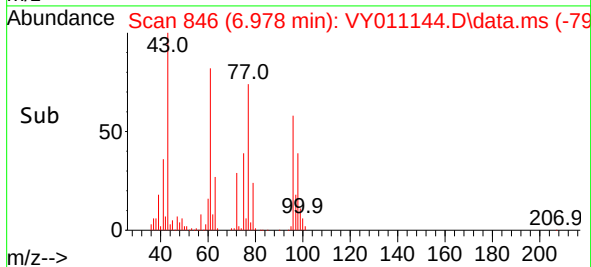
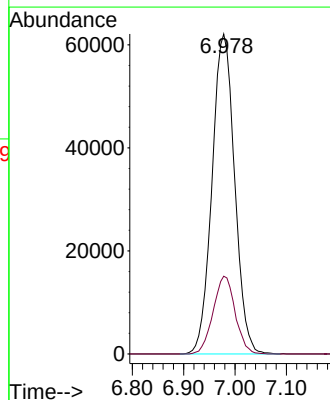
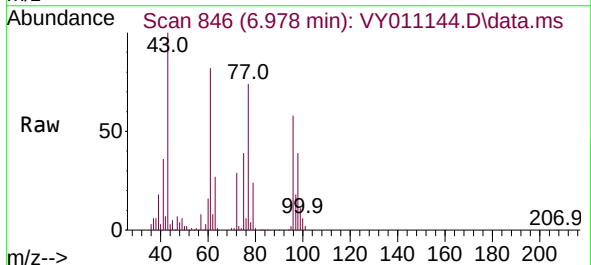
Manual Integrations
APPROVED

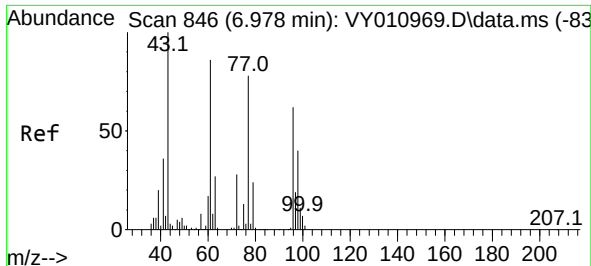
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 51.103 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Tgt Ion: 77 Resp: 189771
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.802 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

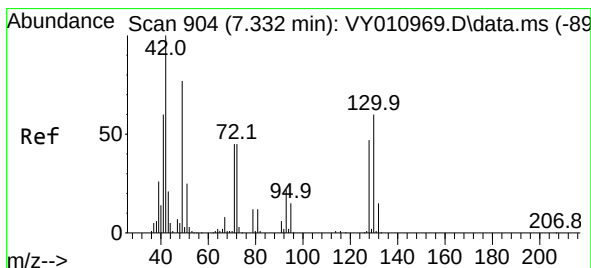
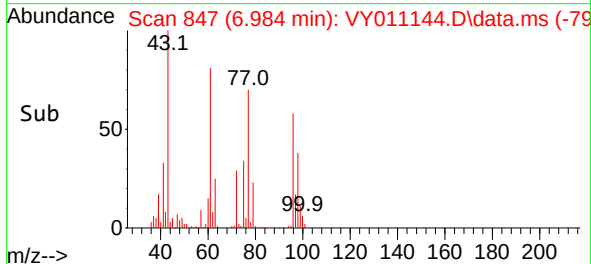
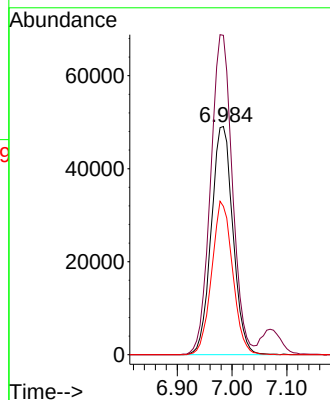
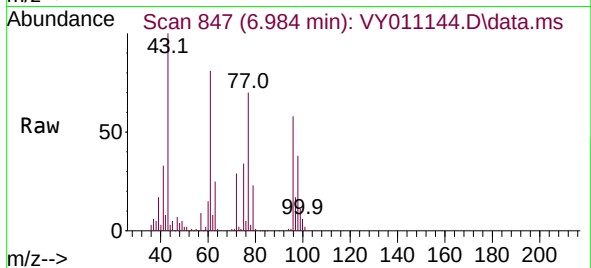
Tgt Ion:	96	Resp:	13479
Ion Ratio	Lower	Upper	
96	100		
61	140.9	0.0	319.8
98	64.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 53.740 ug/l

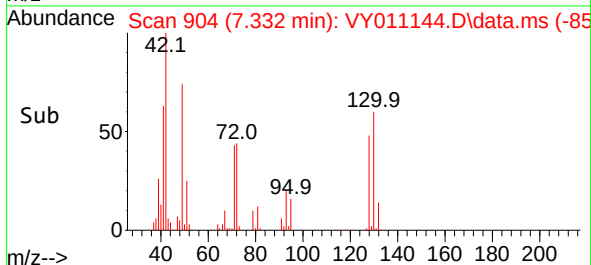
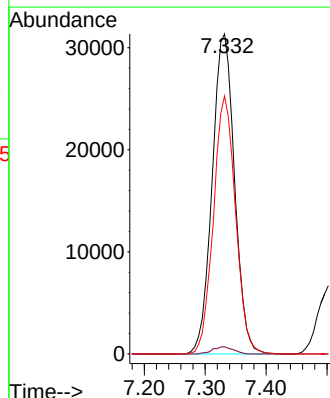
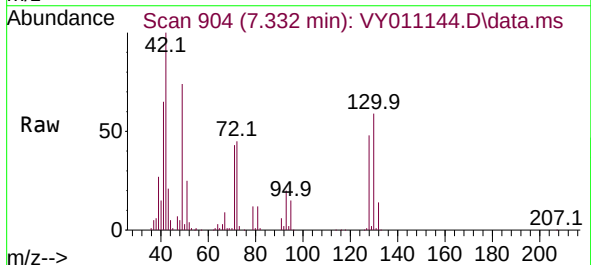
RT: 7.332 min Scan# 904

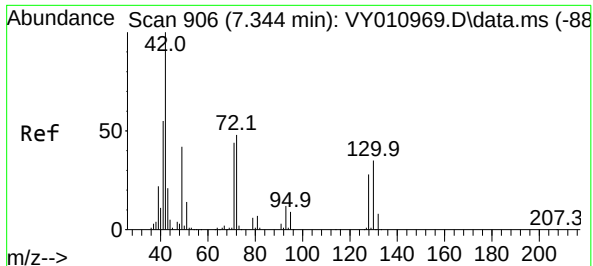
Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

Tgt Ion:	49	Resp:	80054
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	79.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 260.153 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011144.D

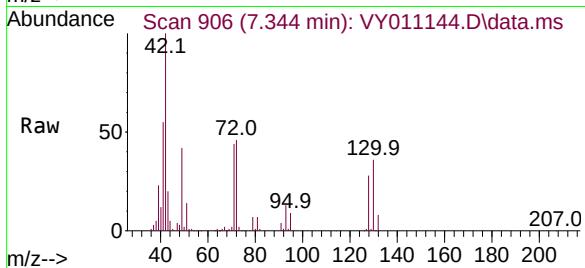
Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



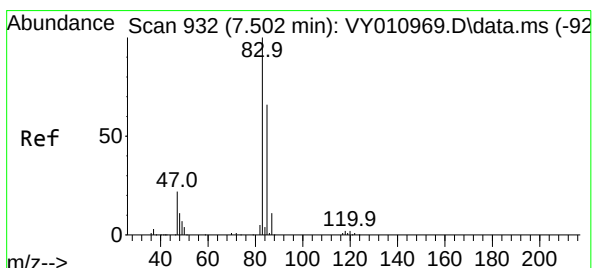
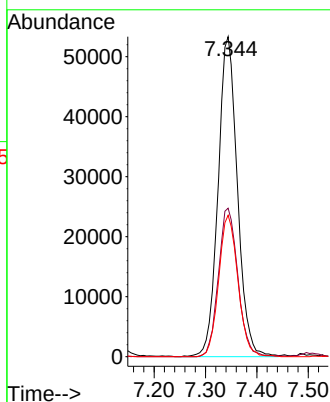
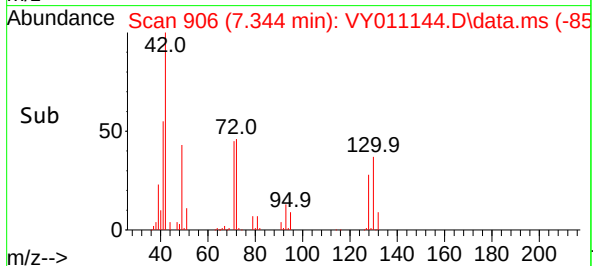
Tgt Ion:	42	Resp:	13958
Ion Ratio	Lower	Upper	
42	100		
72	46.8	30.3	45.5
71	43.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 53.721 ug/l

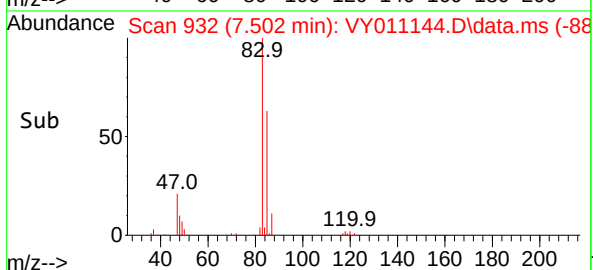
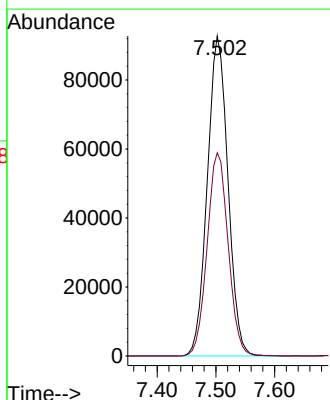
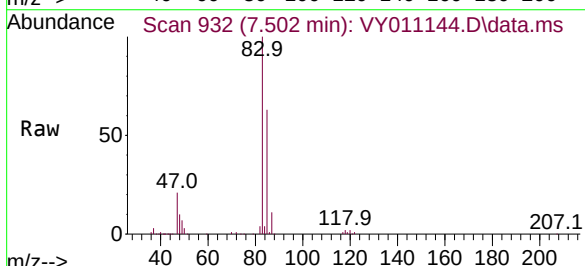
RT: 7.502 min Scan# 932

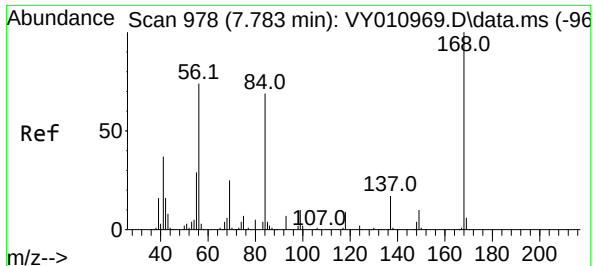
Delta R.T. 0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

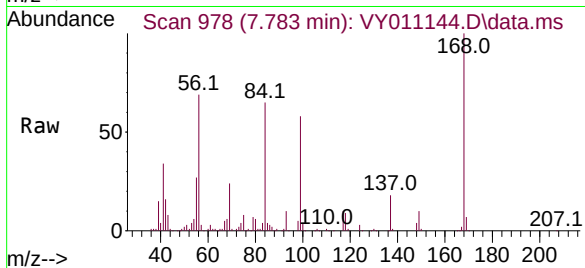
Tgt Ion:	83	Resp:	226460
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.8	77.6





#31
Cyclohexane
Concen: 42.250 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

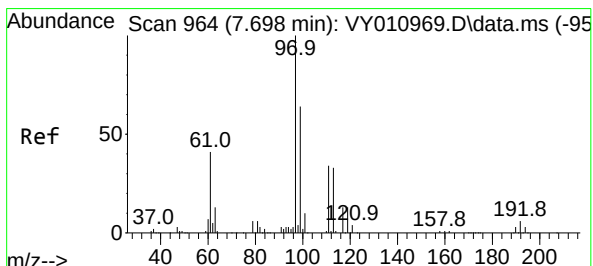
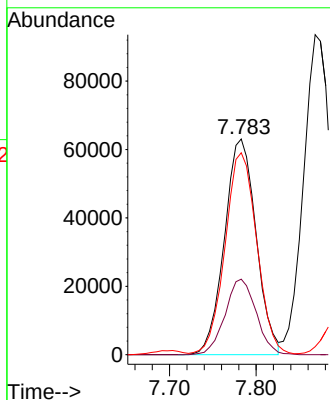
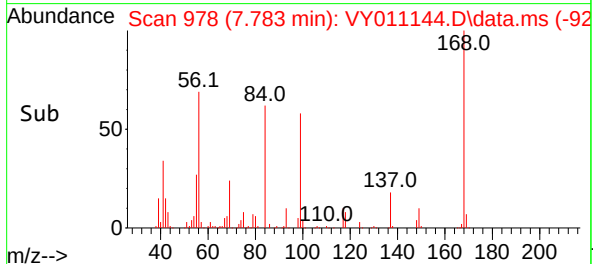
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 160104
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 92.0 67.2 100.8

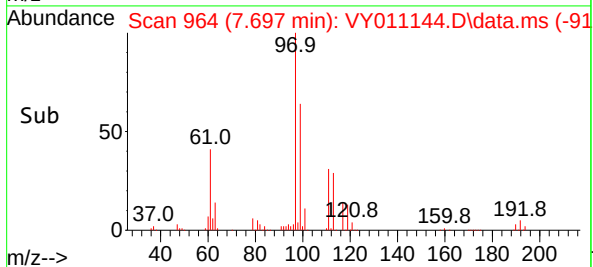
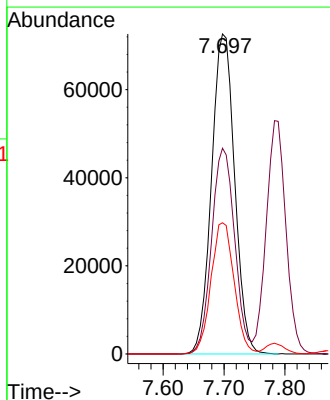
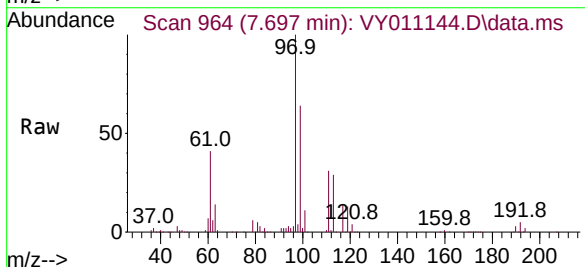
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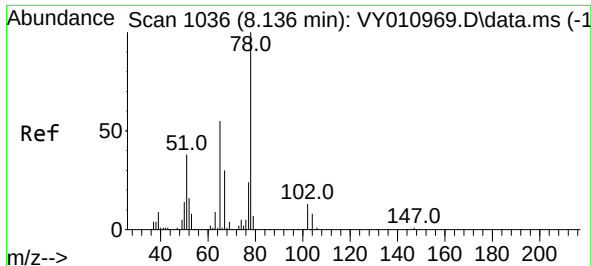
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 51.681 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Tgt Ion: 97 Resp: 191499
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 41.1 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 43.260 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

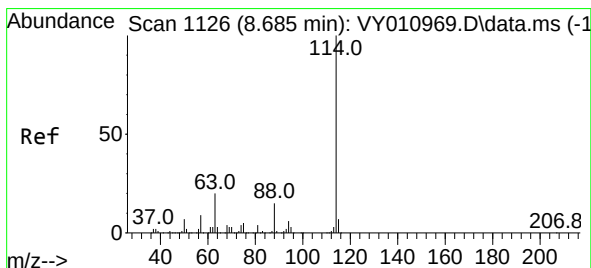
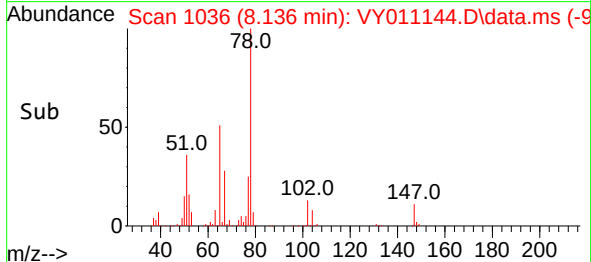
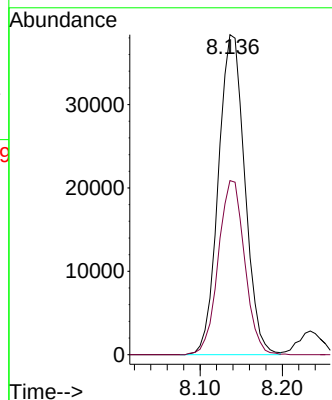
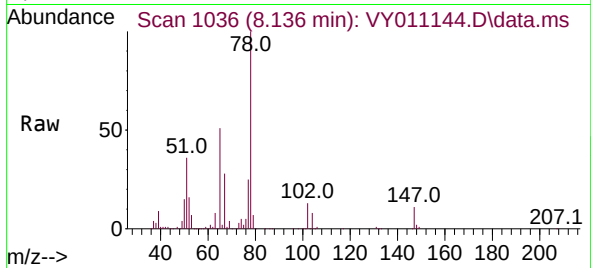
VSTDCCC050EC

Tgt Ion: 65 Resp: 8566
Ion Ratio Lower Upper
65 100
67 54.3 0.0 99.4

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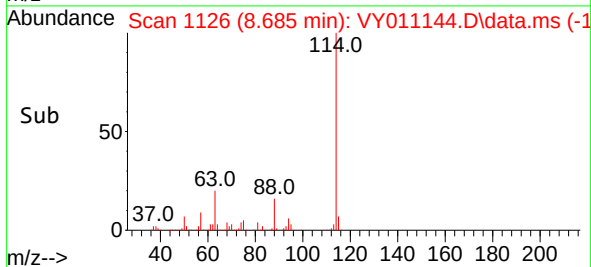
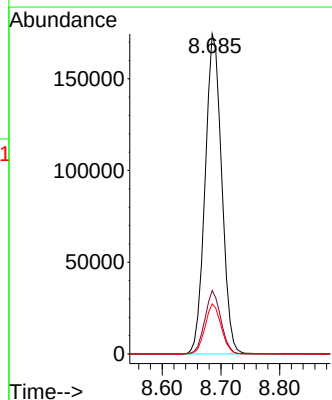
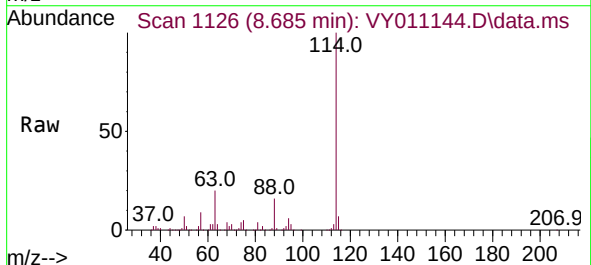
APPROVED

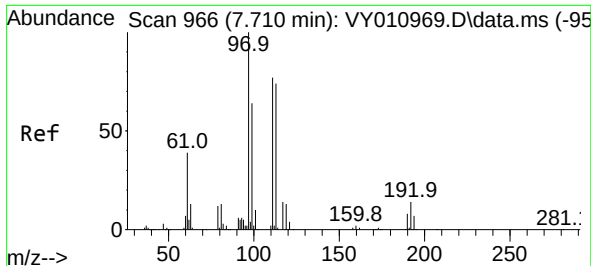
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Tgt Ion:114 Resp: 342126
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.279 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY011144.D

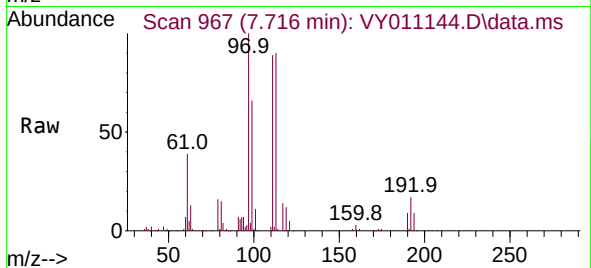
Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



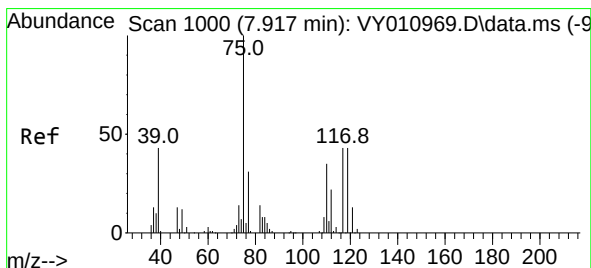
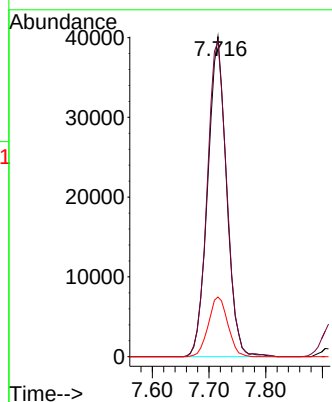
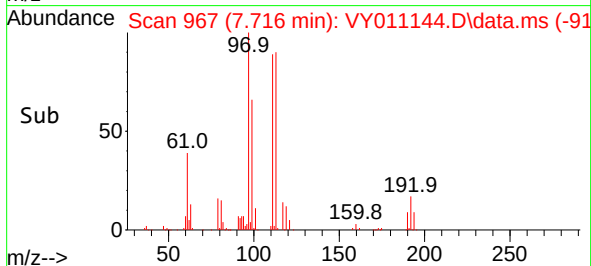
Tgt Ion:	113	Resp:	92214
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	19.3	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 48.794 ug/l

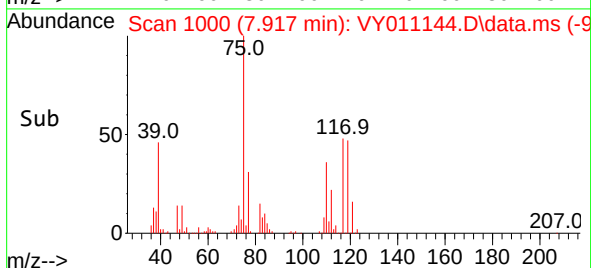
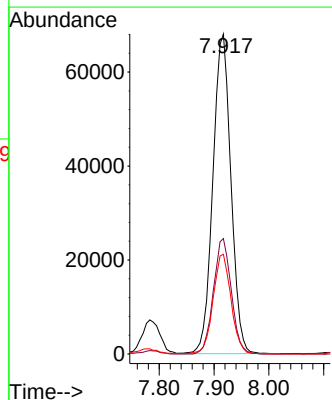
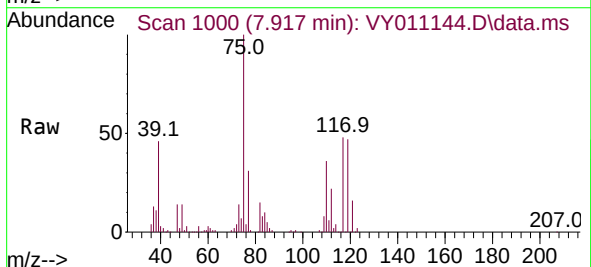
RT: 7.917 min Scan# 1000

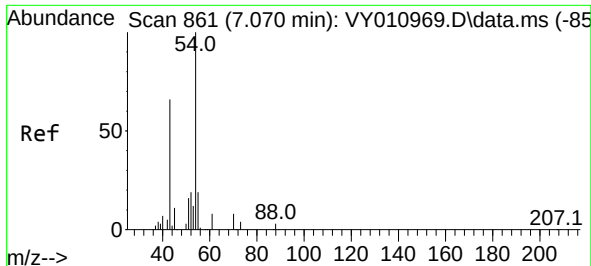
Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

Tgt Ion:	75	Resp:	155403
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.1	51.2
77	31.1	24.4	36.6





#37

Ethyl Acetate

Concen: 53.176 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011144.D

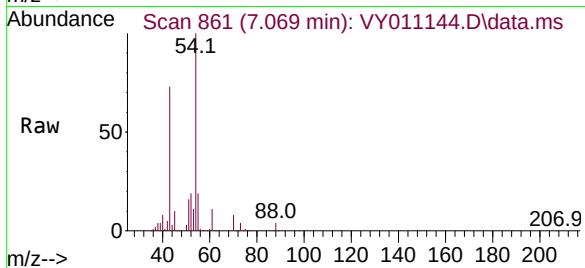
Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



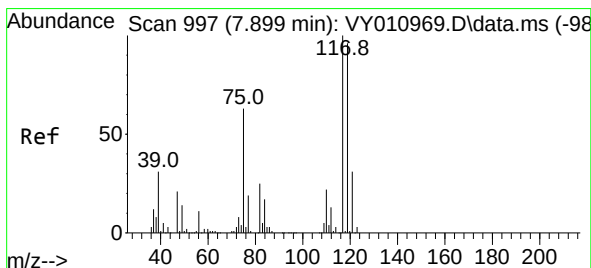
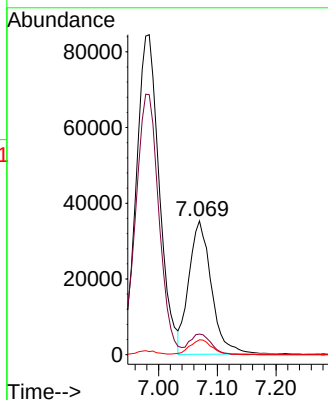
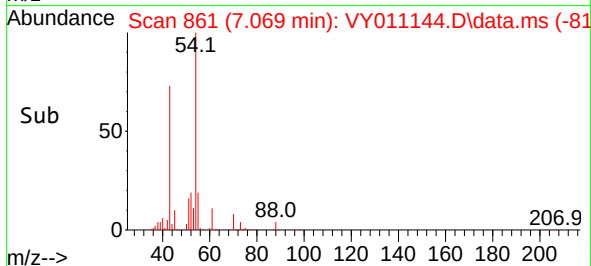
Tgt Ion:	43	Resp:	93760
Ion	Ratio	Lower	Upper
43	100		
61	15.3	9.7	14.5
70	11.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 52.119 ug/l

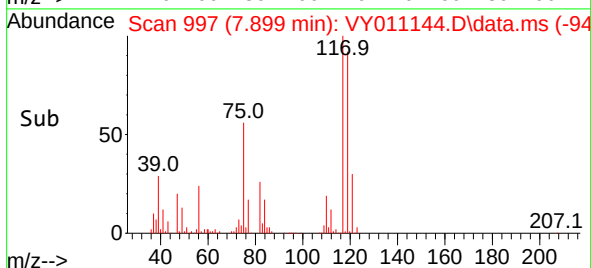
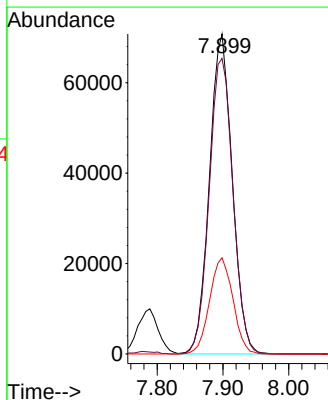
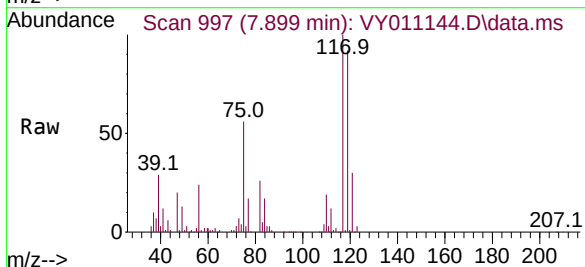
RT: 7.899 min Scan# 997

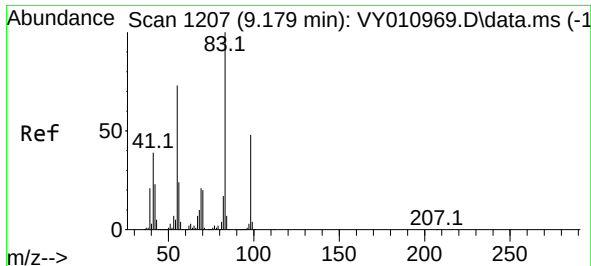
Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

Tgt Ion:	117	Resp:	171348
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.9	116.9
121	30.0	24.8	37.2





#39

Methylcyclohexane

Concen: 46.609 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011144.D

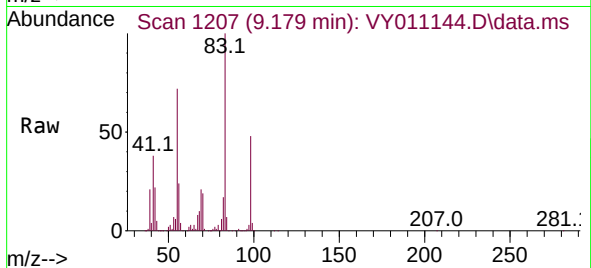
Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



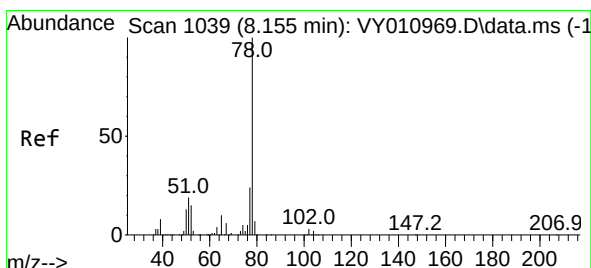
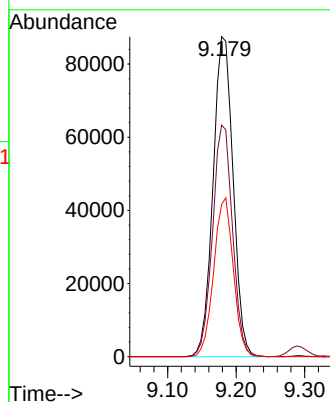
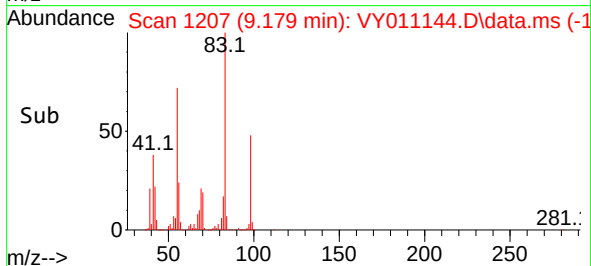
Tgt Ion: 83	Resp: 17779
Ion Ratio	Lower Upper
83 100	
55 72.4	66.5 99.7
98 47.6	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 50.400 ug/l

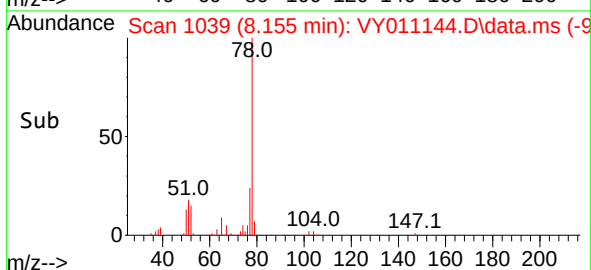
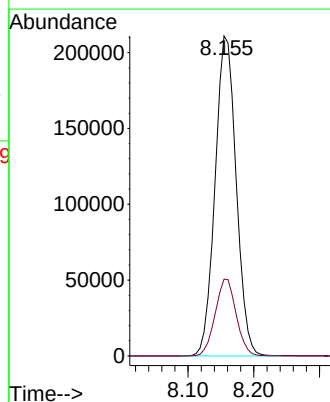
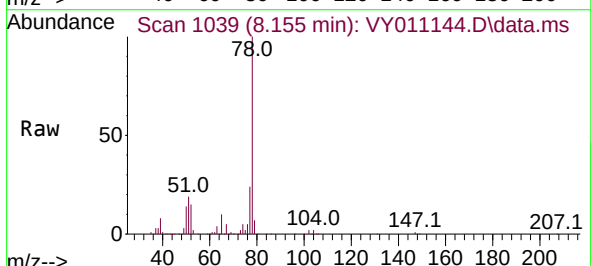
RT: 8.155 min Scan# 1039

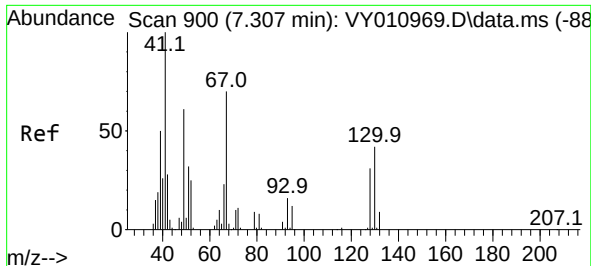
Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

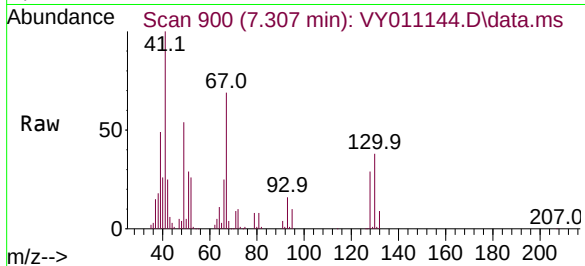
Tgt Ion: 78	Resp: 470979
Ion Ratio	Lower Upper
78 100	
77 24.0	20.4 30.6





#41
Methacrylonitrile
Concen: 47.659 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

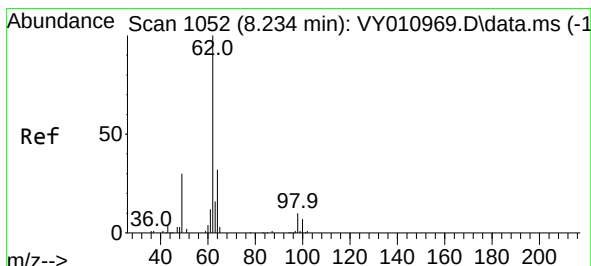
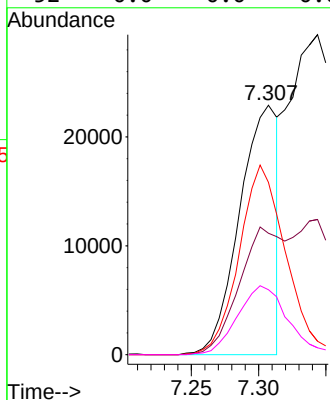
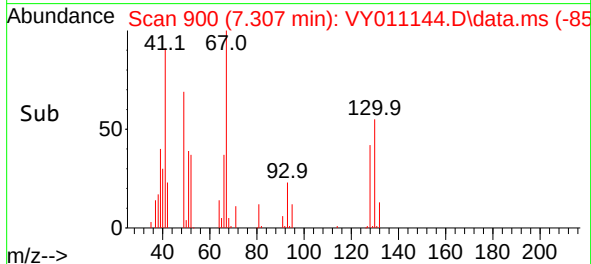
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 45540
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

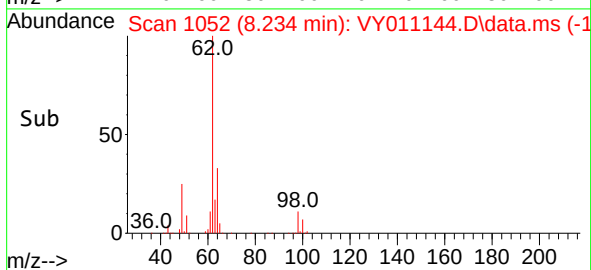
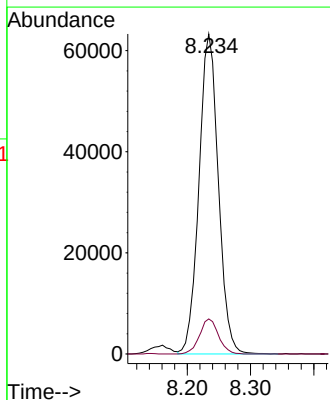
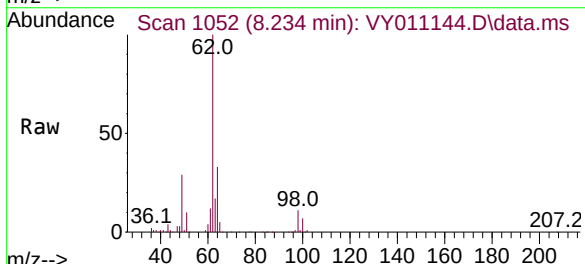
Manual Integrations
APPROVED

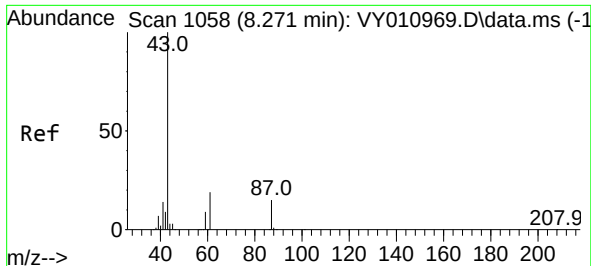
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 52.137 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

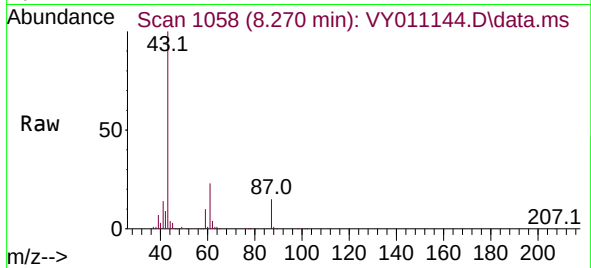
Tgt Ion: 62 Resp: 134999
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.698 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

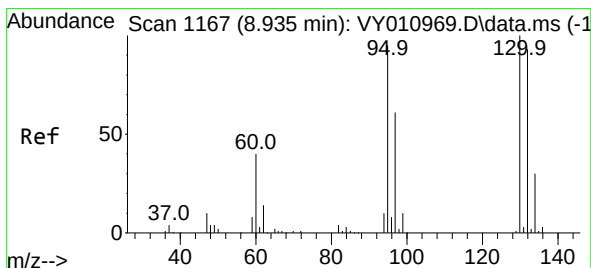
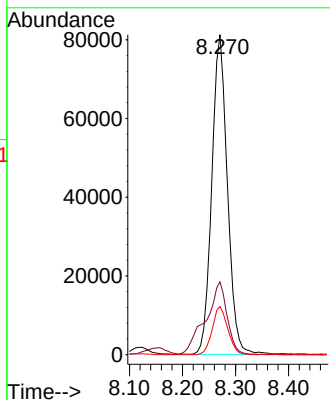
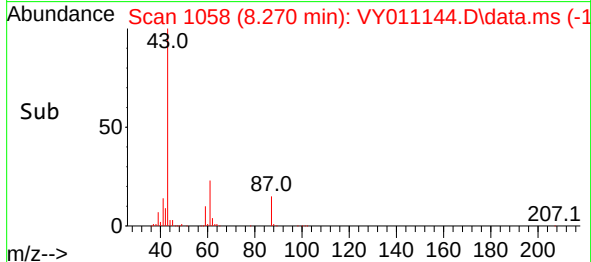
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 166023
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2
87 14.9 8.9 13.3

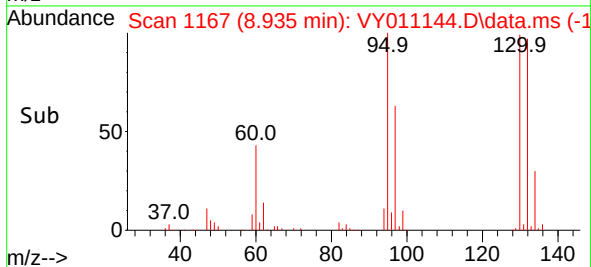
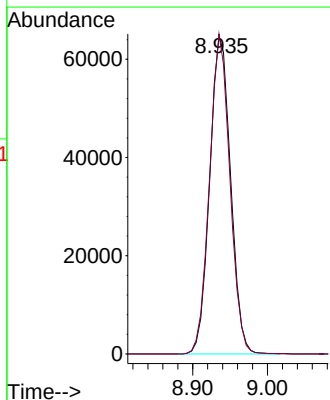
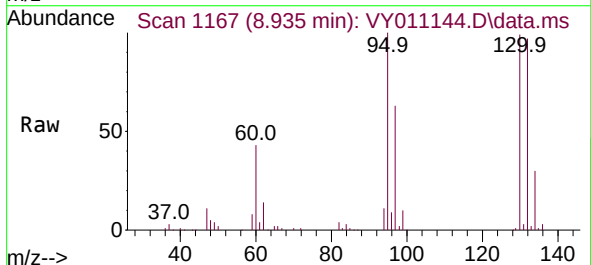
Manual Integrations
APPROVED

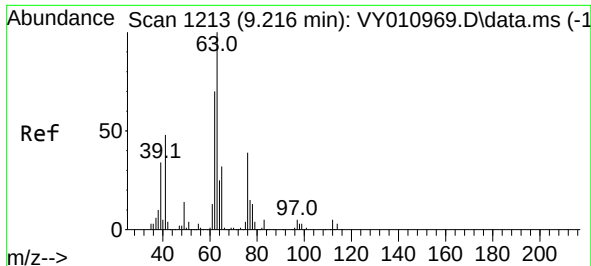
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 49.766 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Tgt Ion:130 Resp: 126026
Ion Ratio Lower Upper
130 100
95 100.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.248 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12625

Ion Ratio Lower Upper

63 100

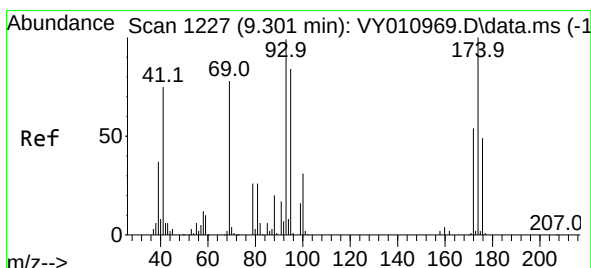
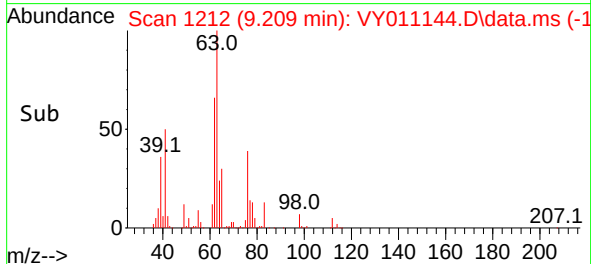
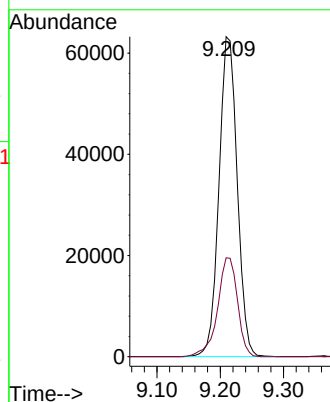
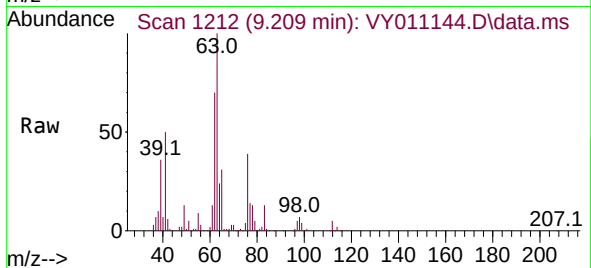
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 53.200 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

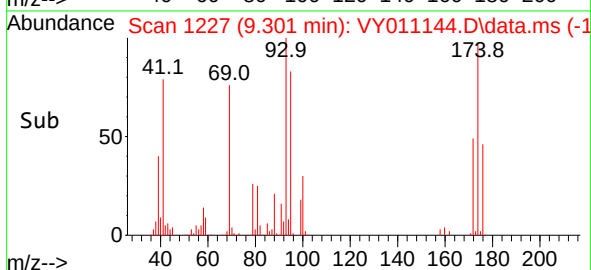
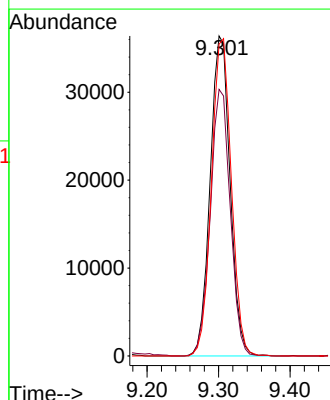
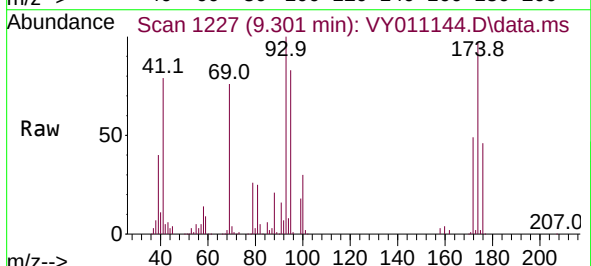
Tgt Ion: 93 Resp: 70353

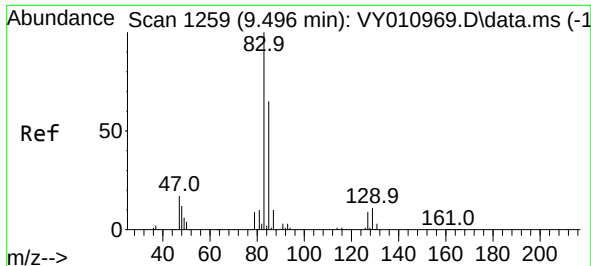
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

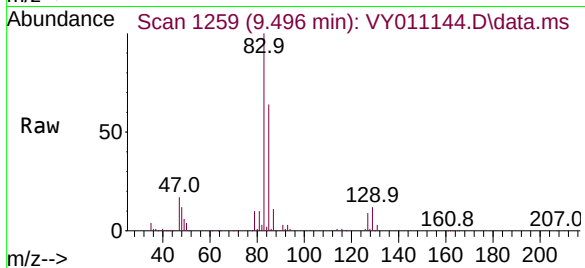
174 99.2 83.4 125.0





#47
Bromodichloromethane
Concen: 55.460 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

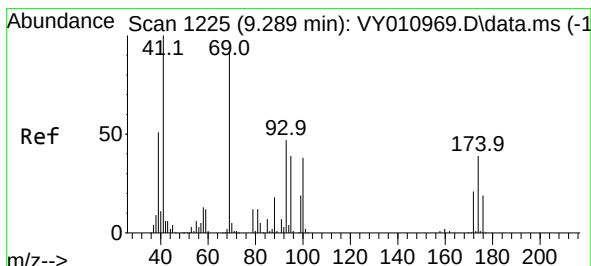
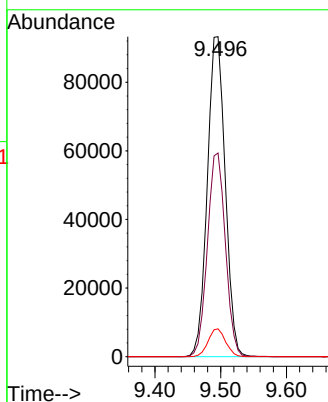
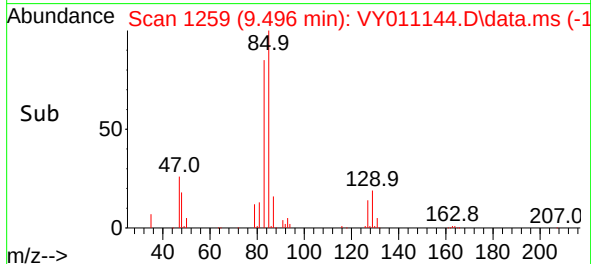
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



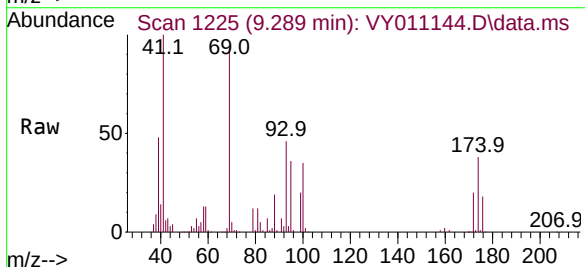
Tgt Ion: 83 Resp: 176739
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
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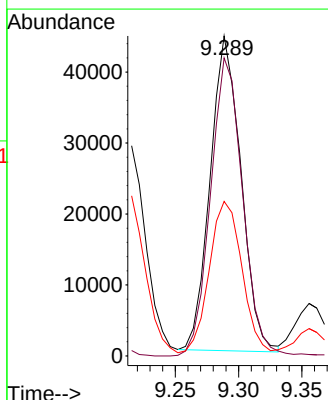
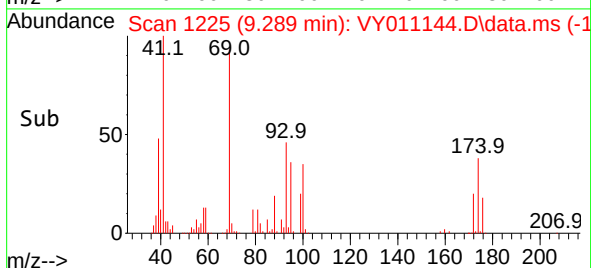
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

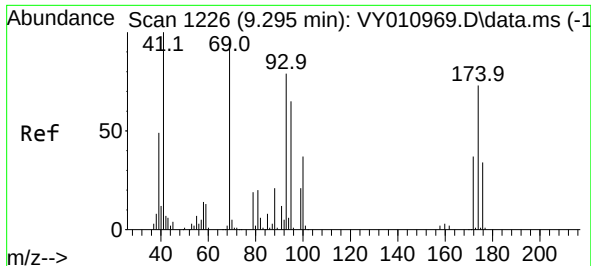


#48
Methyl methacrylate
Concen: 53.223 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



Tgt Ion: 41 Resp: 75043
Ion Ratio Lower Upper
41 100
69 98.7 58.2 87.2#
39 52.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1107.302 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

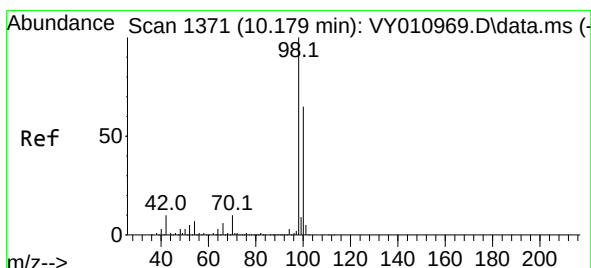
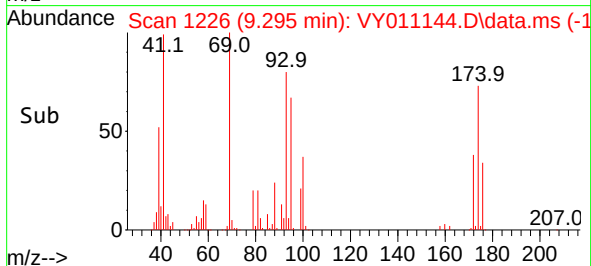
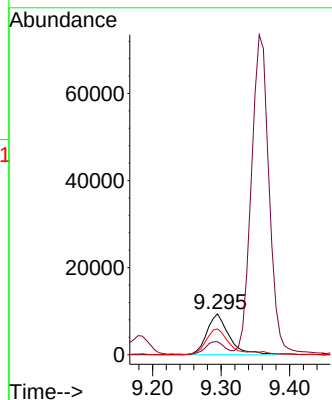
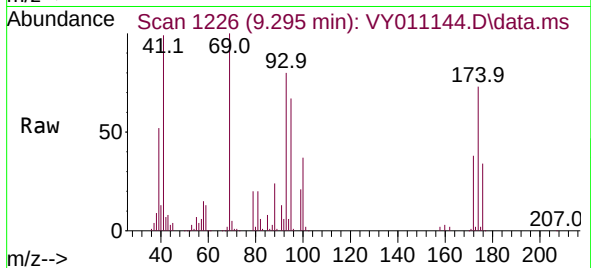
Tgt Ion:	88	Resp:	21039
Ion Ratio	Lower	Upper	
88	100		
43	27.9	32.8	49.2
58	70.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 42.722 ug/l

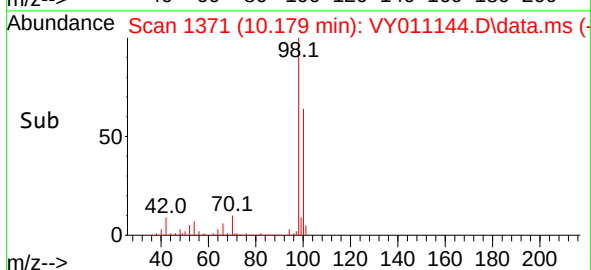
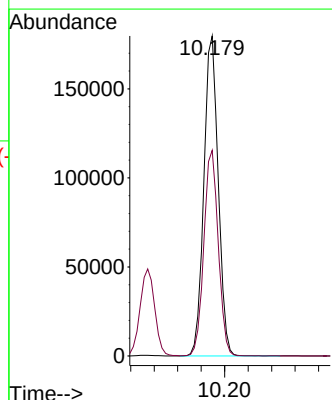
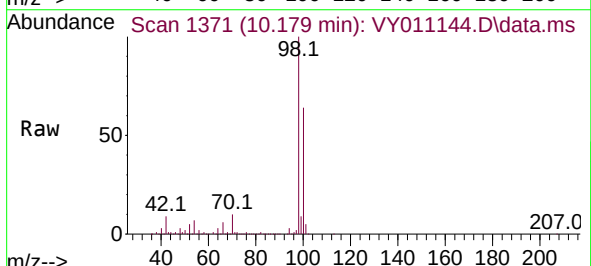
RT: 10.179 min Scan# 1371

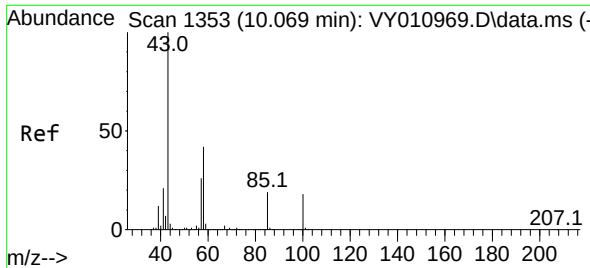
Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

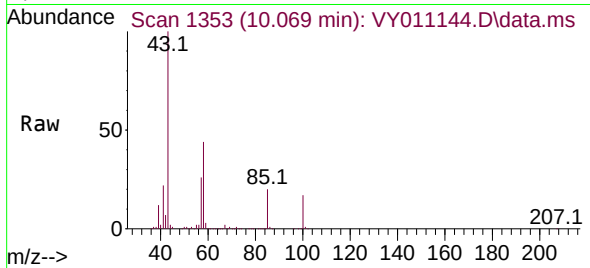
Tgt Ion:	98	Resp:	305189
Ion Ratio	Lower	Upper	
98	100		
100	64.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 277.179 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

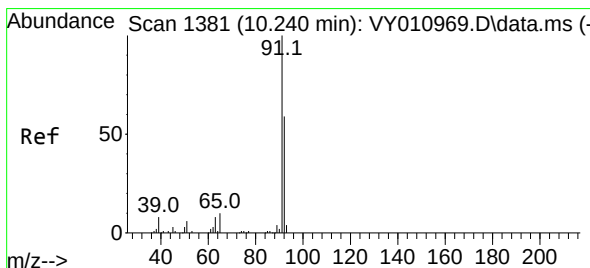
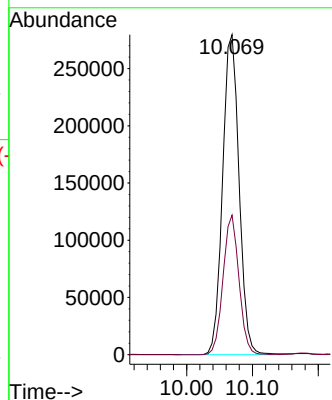
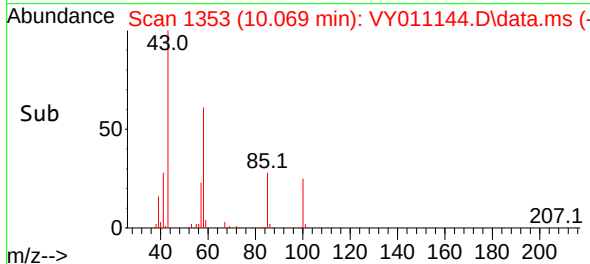
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 486999
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1

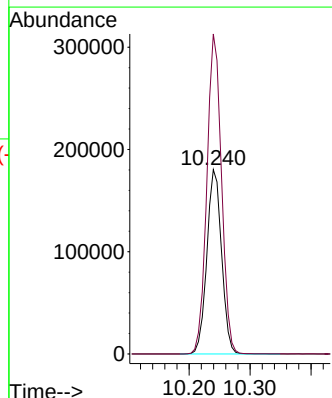
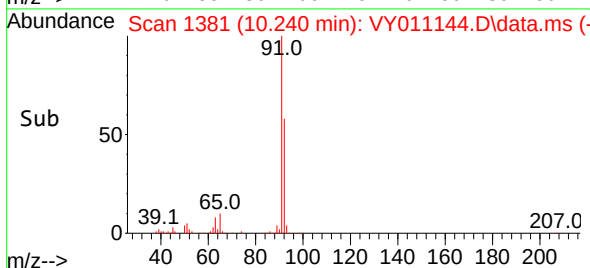
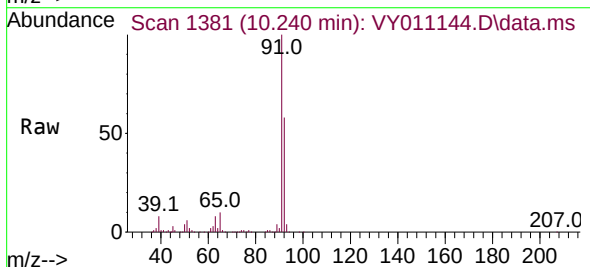
Manual Integrations
APPROVED

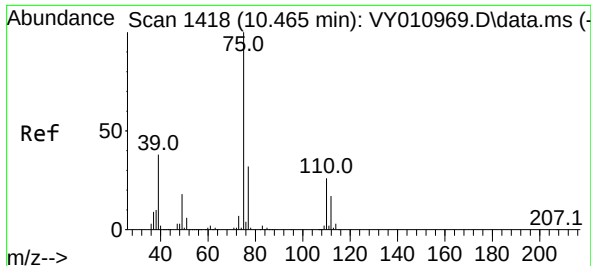
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 52.040 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Tgt Ion: 92 Resp: 302117
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8





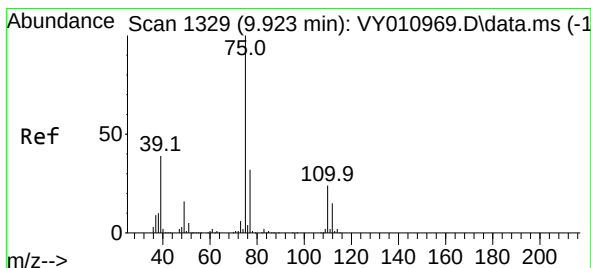
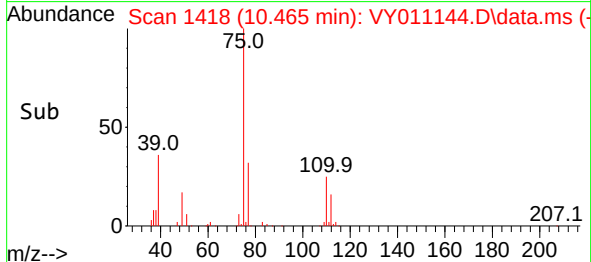
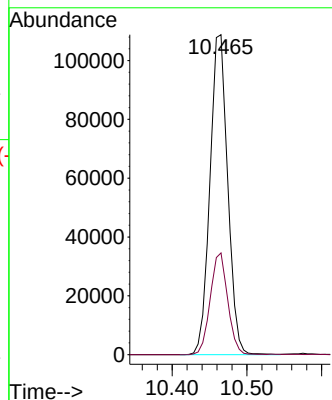
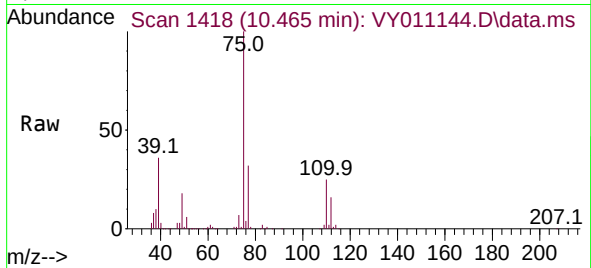
#53
 t-1,3-Dichloropropene
 Concen: 54.209 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011144.D
 Acq: 27 Oct 2022 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 17946
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2

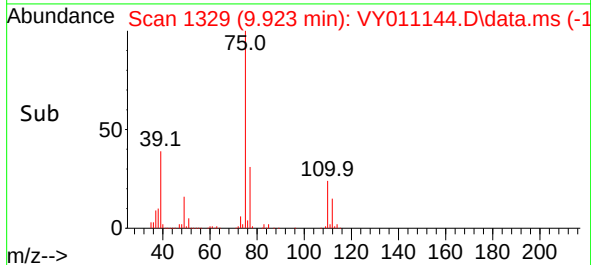
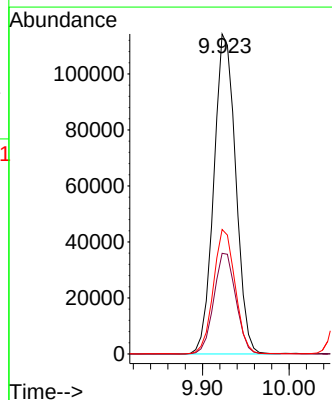
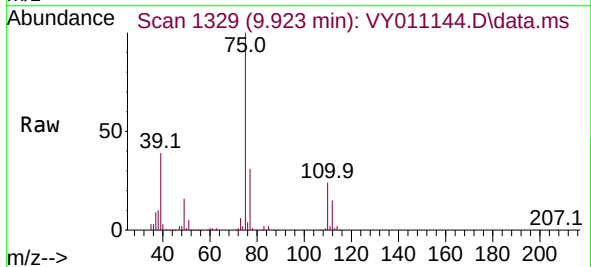
Manual Integrations
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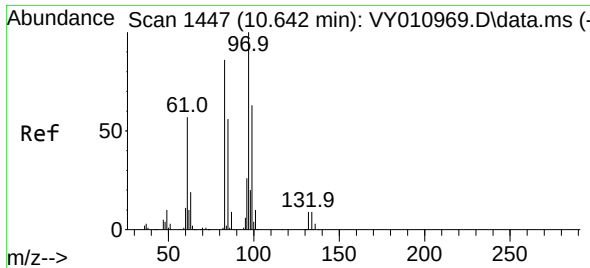
Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.016 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY011144.D
 Acq: 27 Oct 2022 17:12

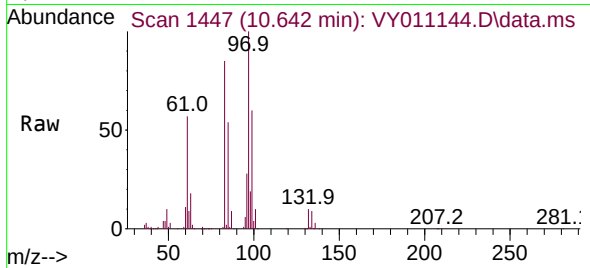
Tgt Ion: 75 Resp: 200852
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 39 38.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 55.538 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

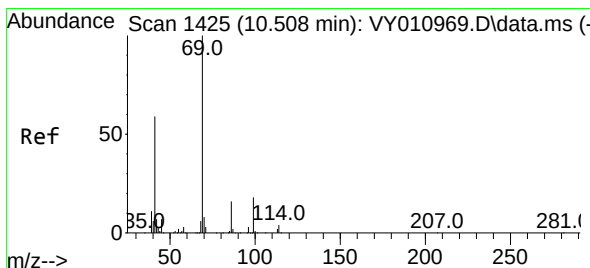
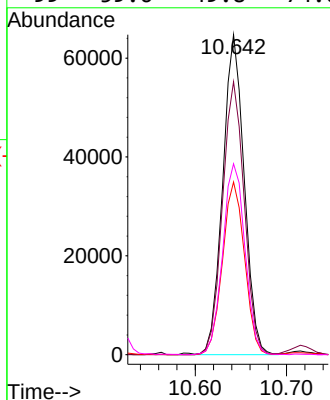
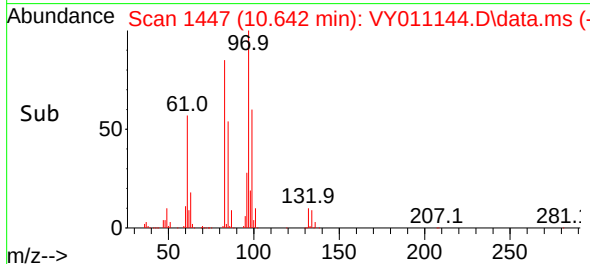
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 105952
Ion Ratio Lower Upper
97 100
83 85.3 69.8 104.8
85 54.0 44.3 66.5
99 59.6 49.8 74.6

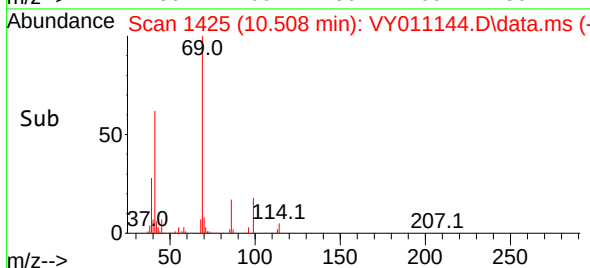
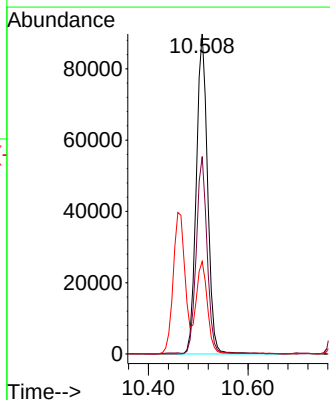
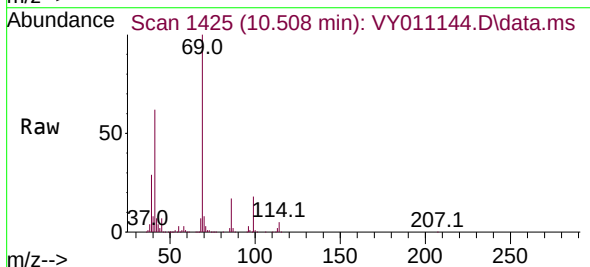
Manual Integrations
APPROVED

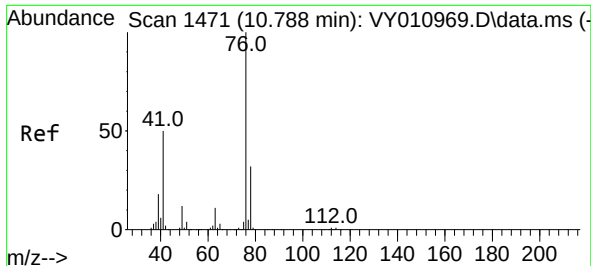
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#56
Ethyl methacrylate
Concen: 55.475 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

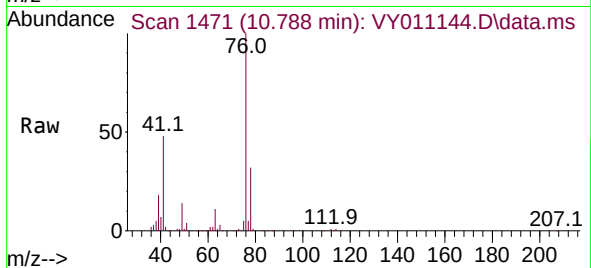
Tgt Ion: 69 Resp: 140563
Ion Ratio Lower Upper
69 100
41 58.6 63.4 95.0#
39 29.1 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 53.984 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

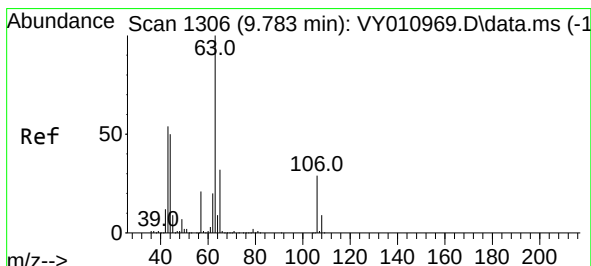
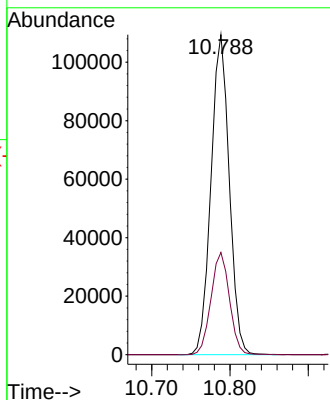
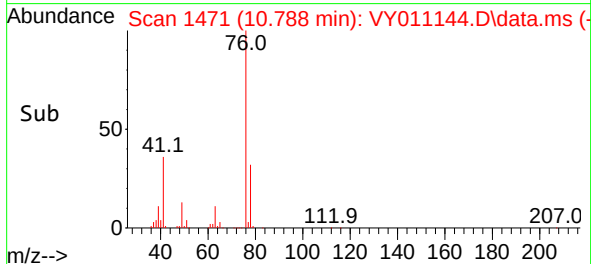
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 177072
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

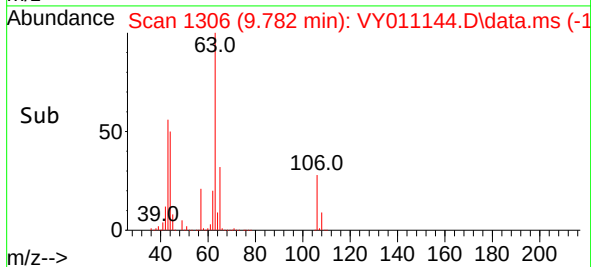
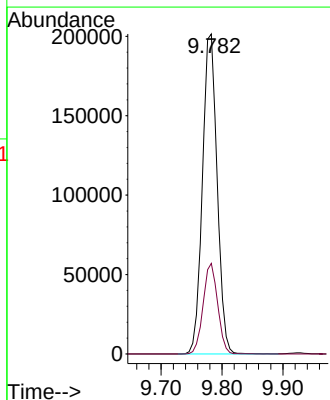
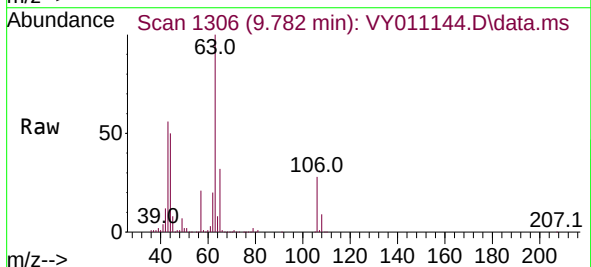
Manual Integrations
APPROVED

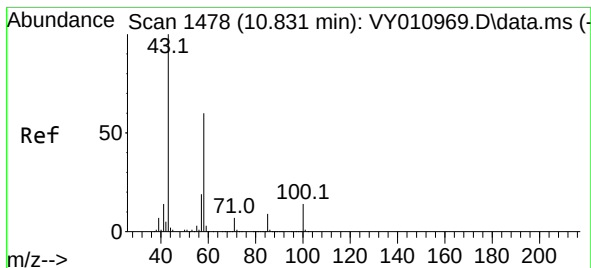
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 268.252 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

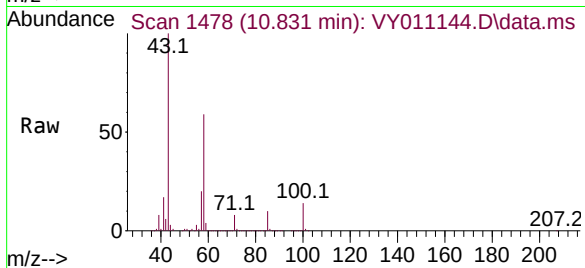
Tgt Ion: 63 Resp: 337962
Ion Ratio Lower Upper
63 100
106 27.9 21.5 32.3





#59
2-Hexanone
Concen: 283.527 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

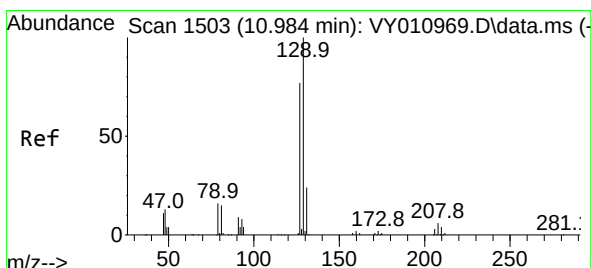
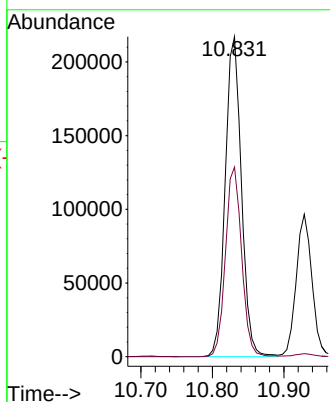
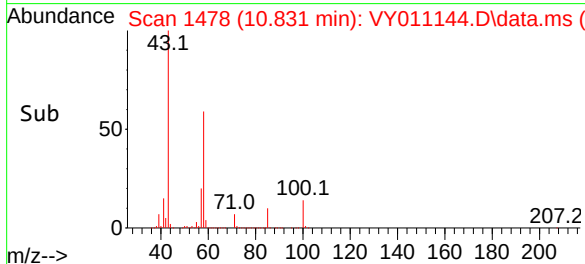
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



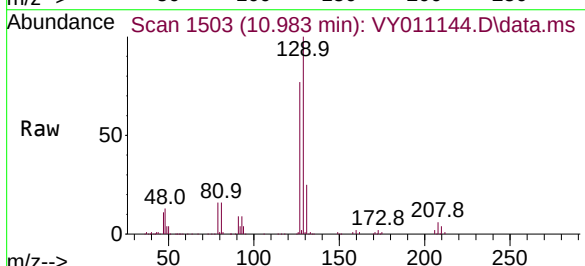
Tgt Ion: 43 Resp: 342188
Ion Ratio Lower Upper
43 100
58 59.0 24.4 73.4

Manual Integrations
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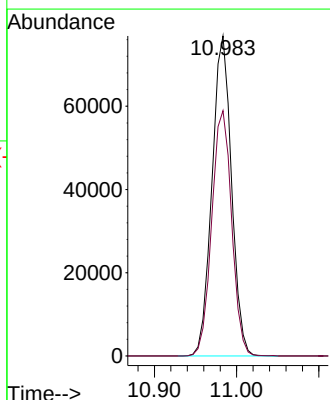
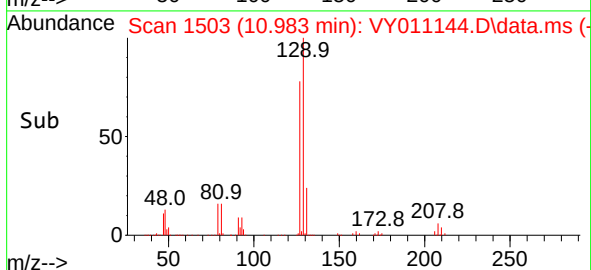
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

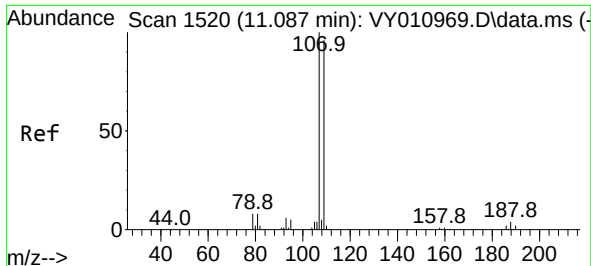


#60
Dibromochloromethane
Concen: 55.782 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



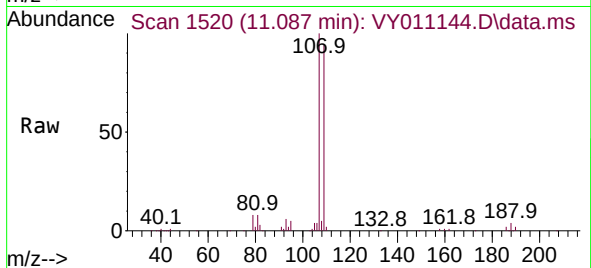
Tgt Ion:129 Resp: 126542
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.648 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

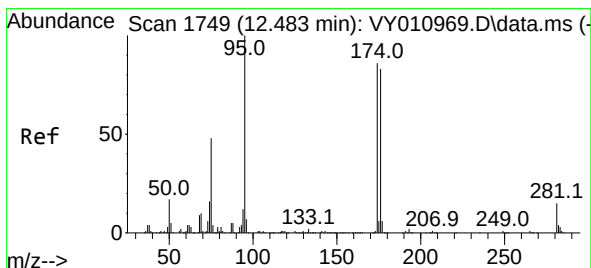
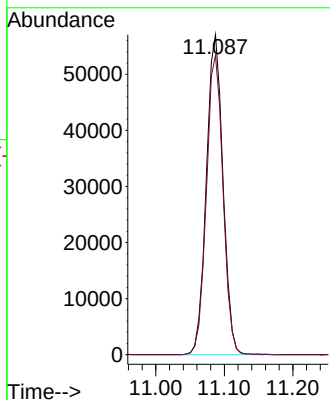
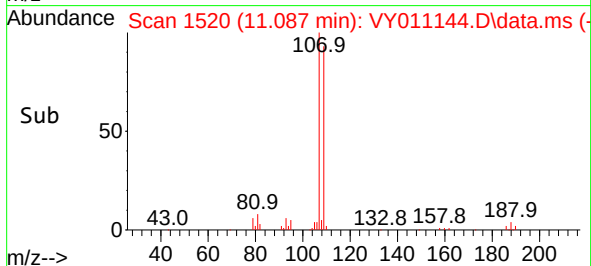
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



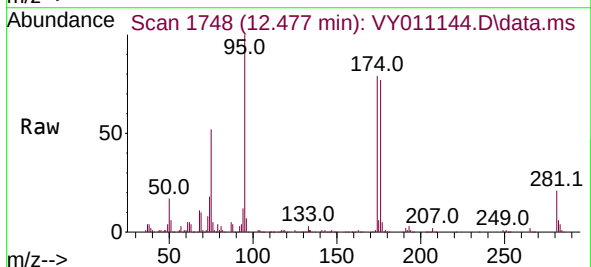
Tgt Ion:107 Resp: 96184
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

Manual Integrations
APPROVED

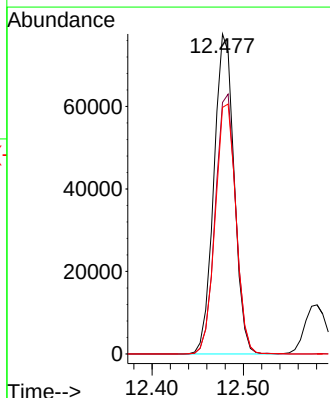
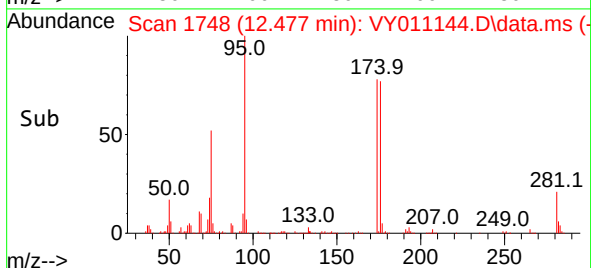
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

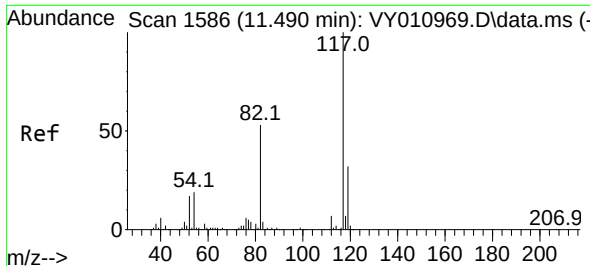


#62
4-Bromofluorobenzene
Concen: 47.018 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



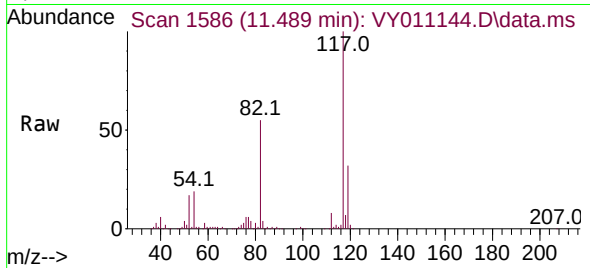
Tgt Ion: 95 Resp: 119440
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 80.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11506
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

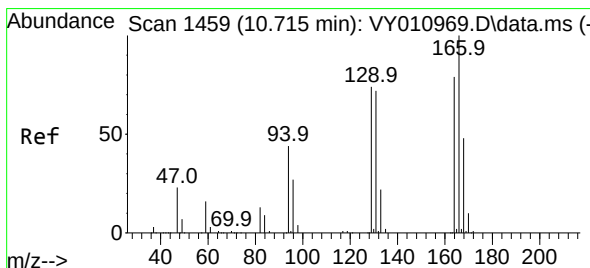
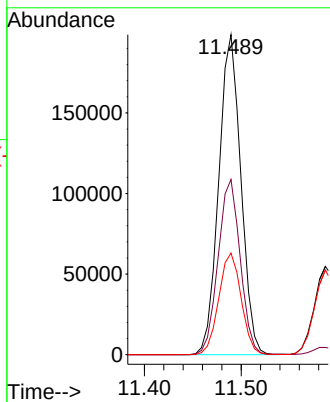
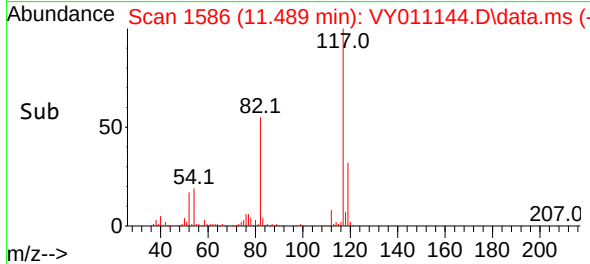
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 31506
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.7 25.4 38.0

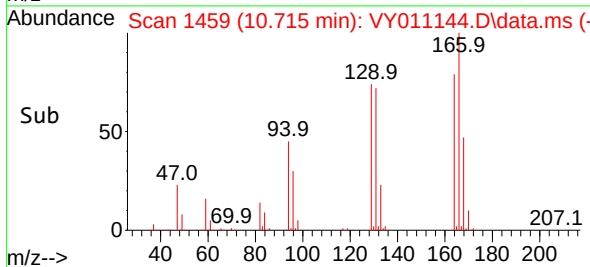
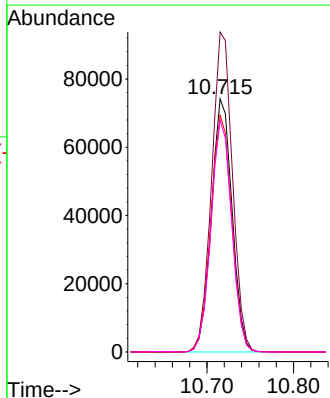
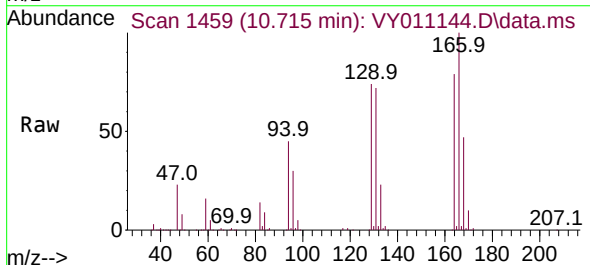
Manual Integrations
APPROVED

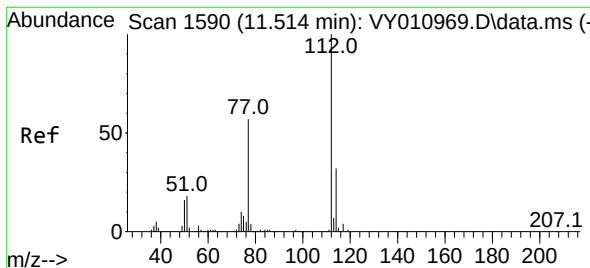
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 50.331 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

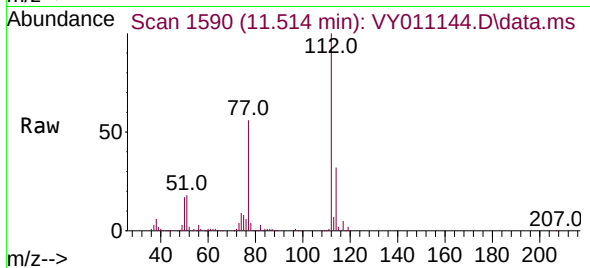
Tgt Ion:164 Resp: 123442
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 93.5 71.4 107.0
131 91.5 70.8 106.2





#65
Chlorobenzene
Concen: 51.486 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

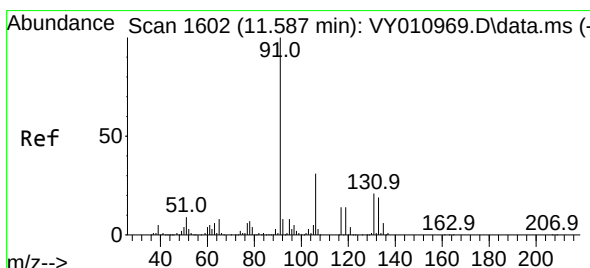
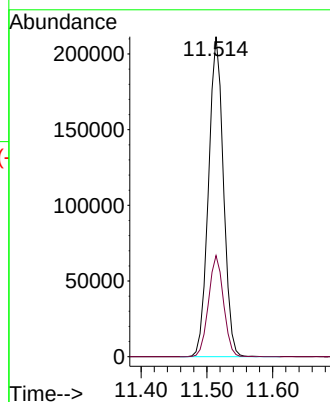
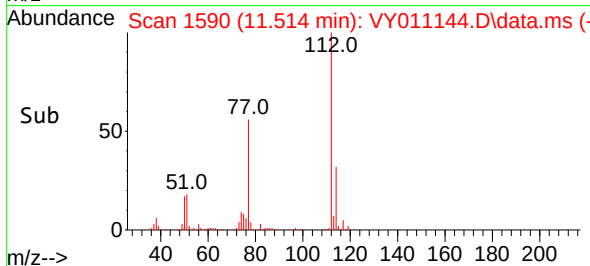
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



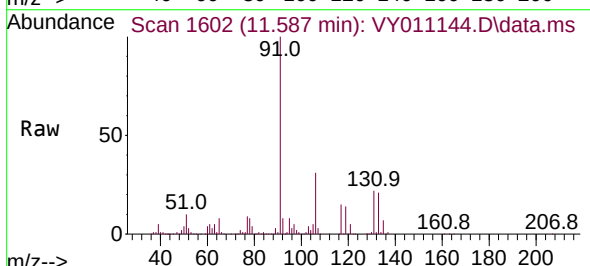
Tgt Ion:112 Resp: 33303
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
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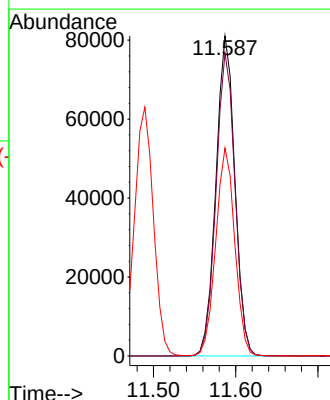
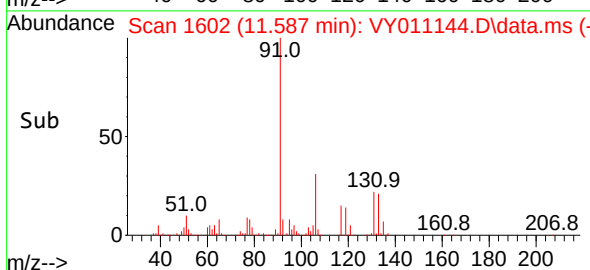
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

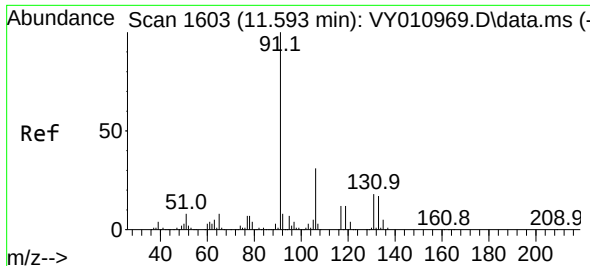


#66
1,1,1,2-Tetrachloroethane
Concen: 54.251 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



Tgt Ion:131 Resp: 129887
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 65.2 30.8 92.3





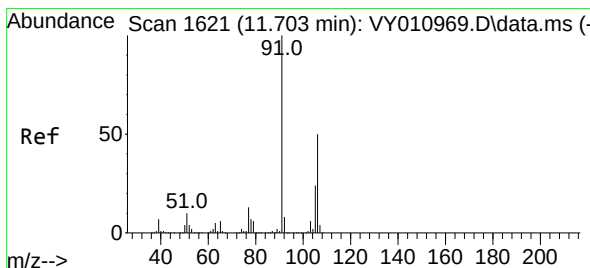
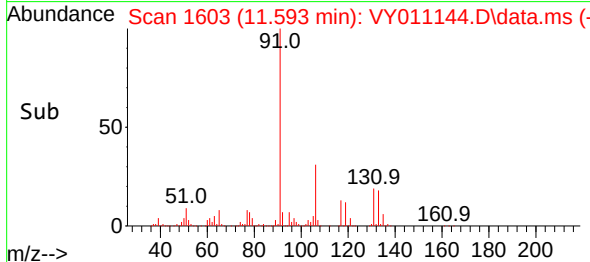
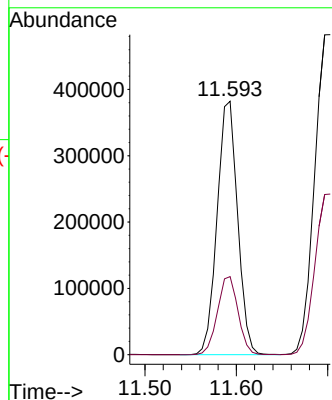
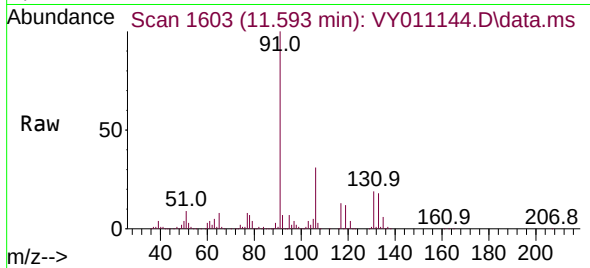
#67
Ethyl Benzene
Concen: 52.092 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 596108
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

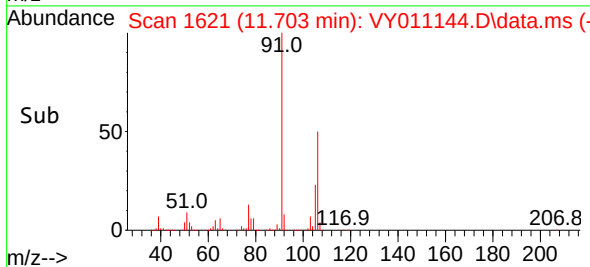
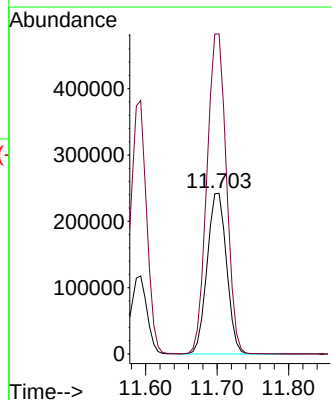
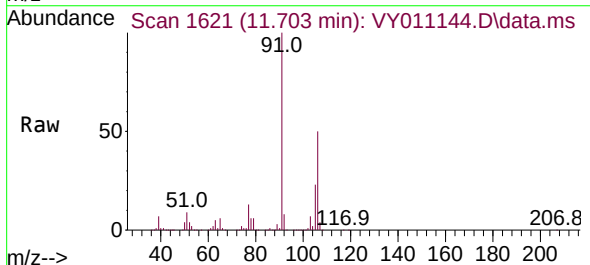
Manual Integrations
APPROVED

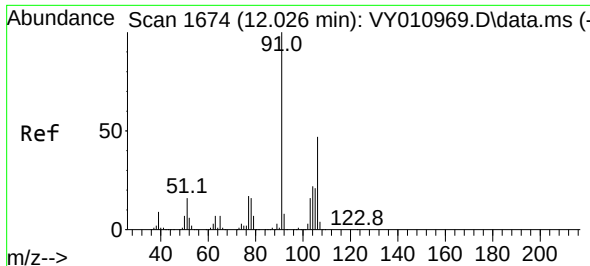
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 103.762 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

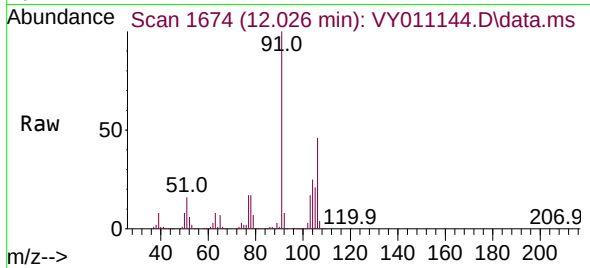
Tgt Ion:106 Resp: 456772
Ion Ratio Lower Upper
106 100
91 199.5 166.6 249.8





#69
o-Xylene
Concen: 52.263 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

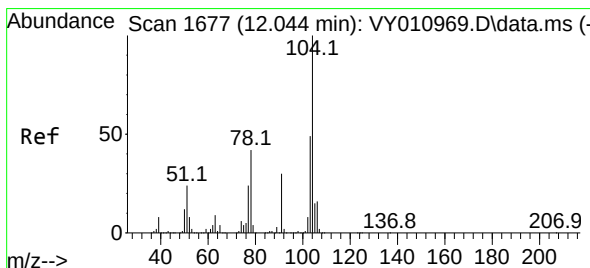
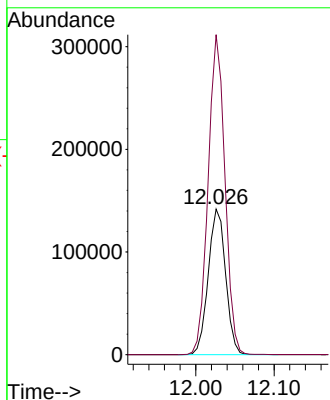
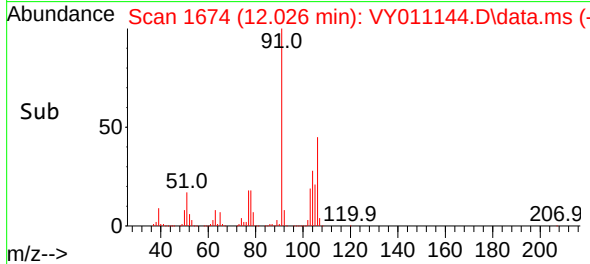
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 218460
Ion Ratio Lower Upper
106 100
91 212.7 110.3 331.0

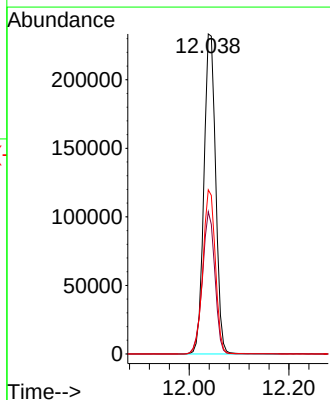
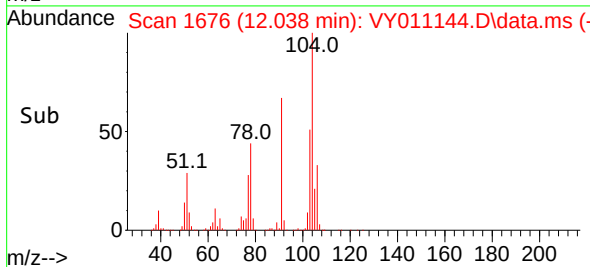
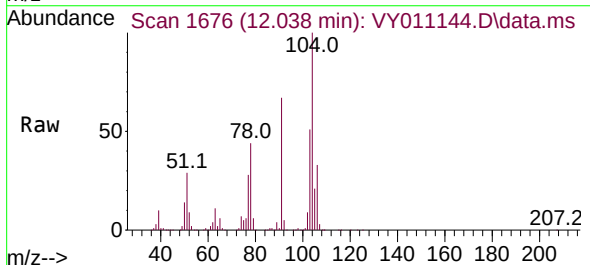
Manual Integrations
APPROVED

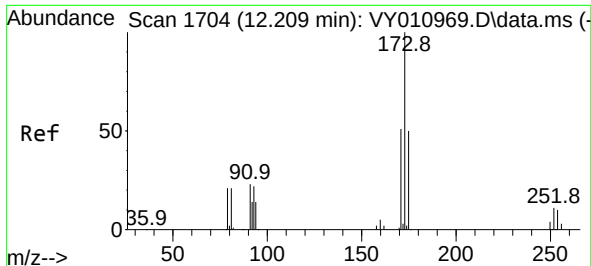
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 53.794 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

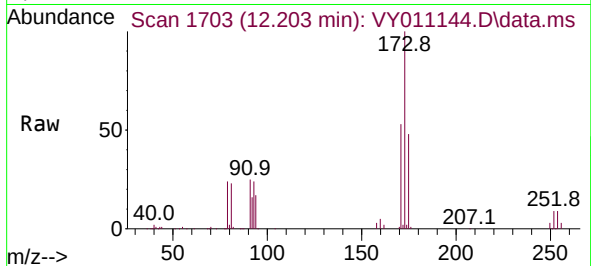
Tgt Ion:104 Resp: 381013
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 54.909 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

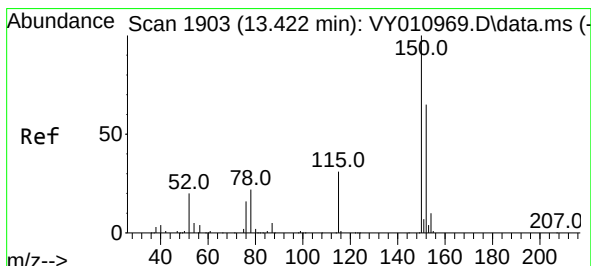
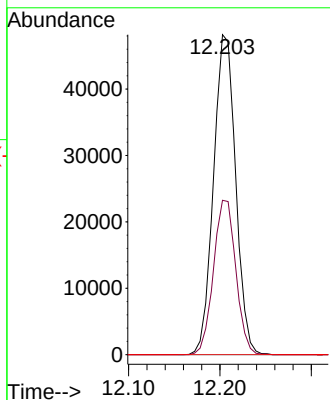
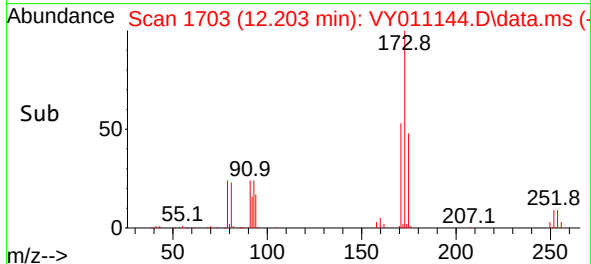
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



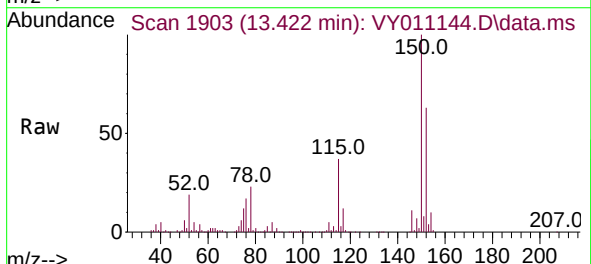
Tgt Ion:173 Resp: 81134
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

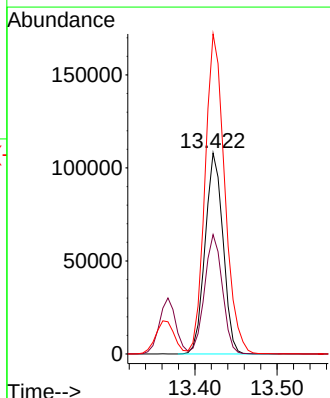
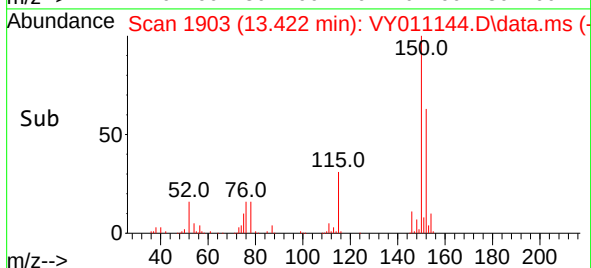
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

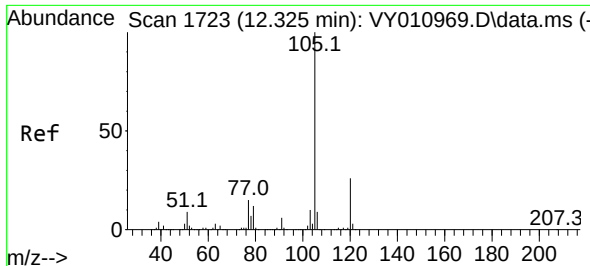


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



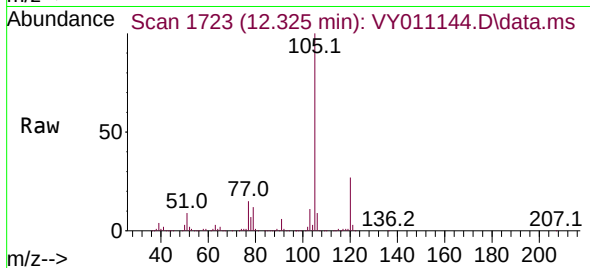
Tgt Ion:152 Resp: 163364
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 174.9 0.0 347.6





#73
Isopropylbenzene
Concen: 50.084 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

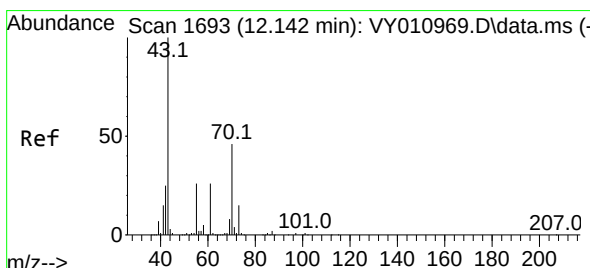
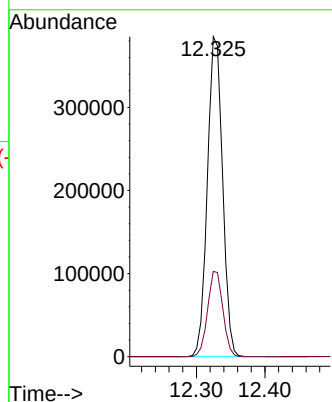
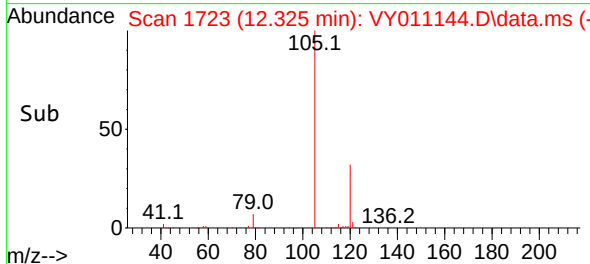
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 59443
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

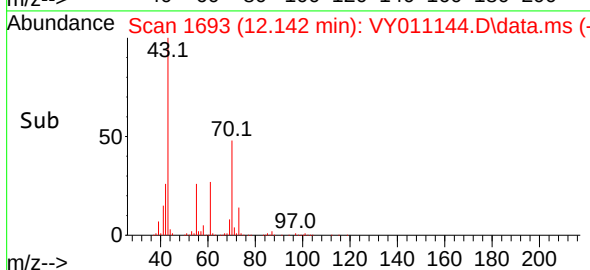
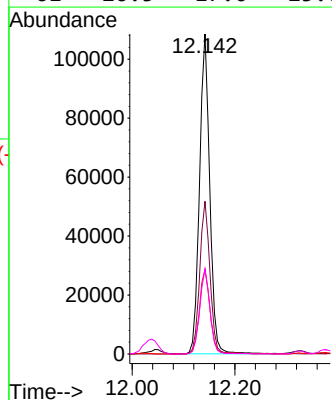
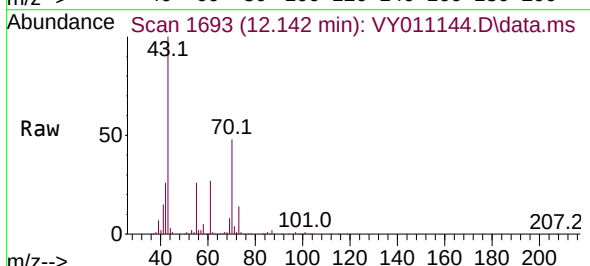
Manual Integrations
APPROVED

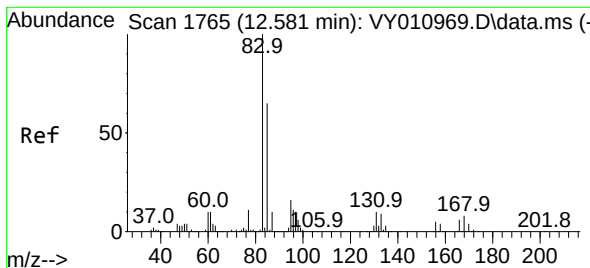
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 49.669 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

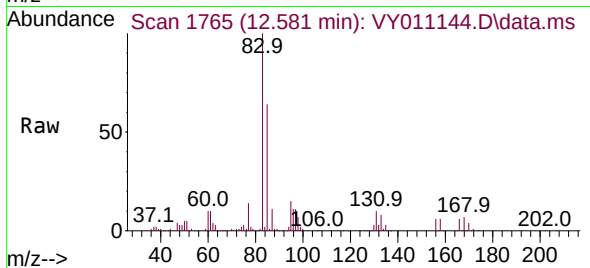
Tgt Ion: 43 Resp: 149569
Ion Ratio Lower Upper
43 100
70 48.1 28.7 43.1#
55 27.7 17.3 25.9#
61 26.5 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.472 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

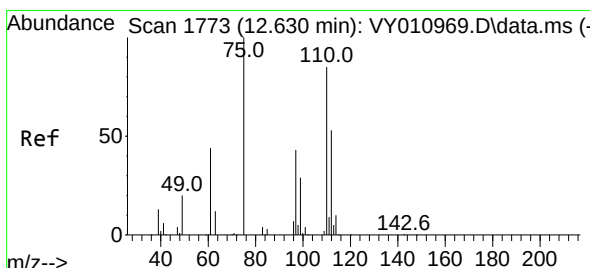
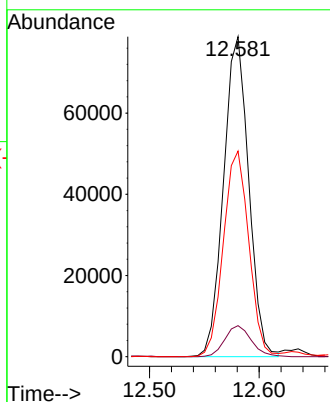
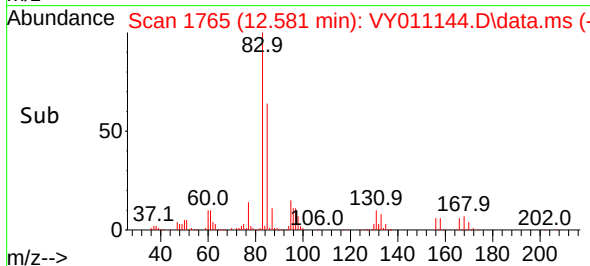
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



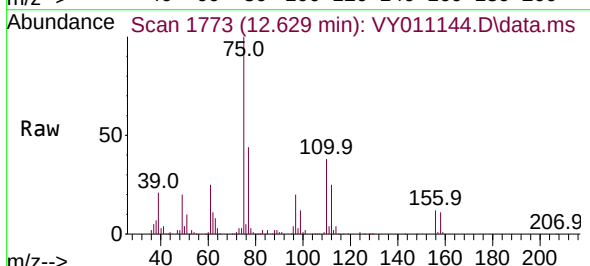
Tgt Ion: 83 Resp: 125720
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 65.0 32.3 96.8

Manual Integrations
APPROVED

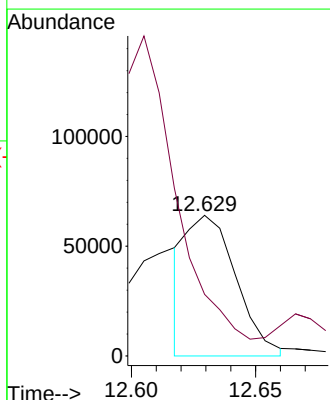
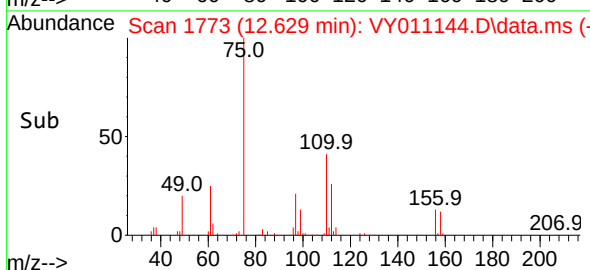
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

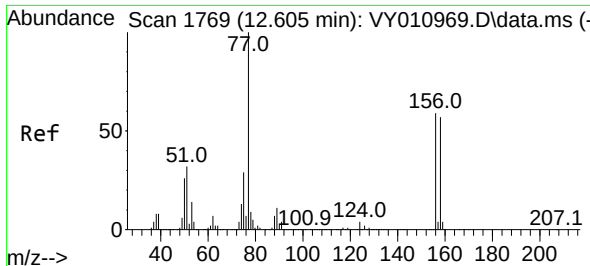


#76
1,2,3-Trichloropropane
Concen: 48.445 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



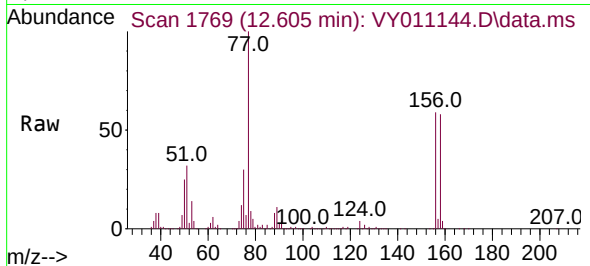
Tgt Ion: 75 Resp: 89851
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.704 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

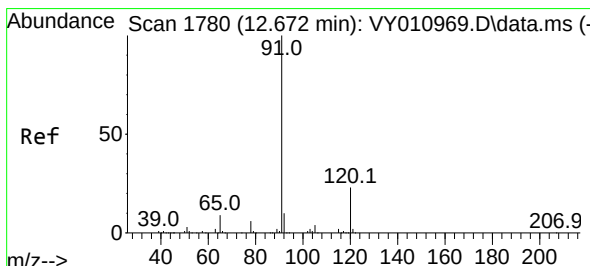
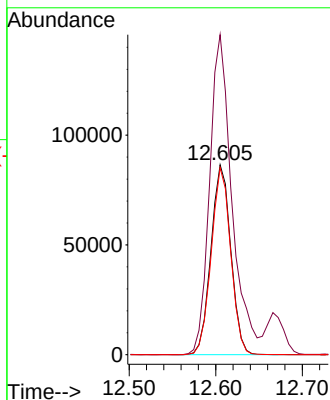
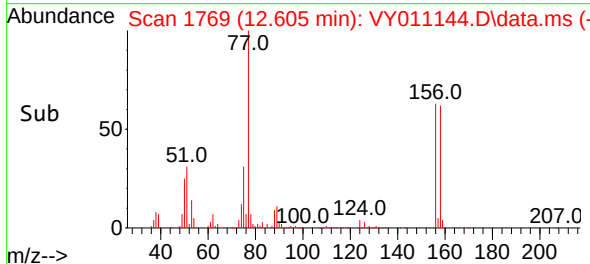
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



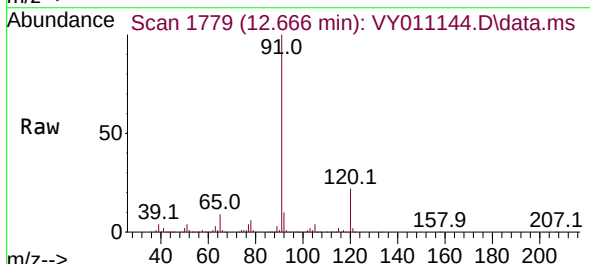
Tgt Ion:156 Resp: 137894
Ion Ratio Lower Upper
156 100
77 188.6 95.5 286.4
158 96.3 48.0 144.0

Manual Integrations
APPROVED

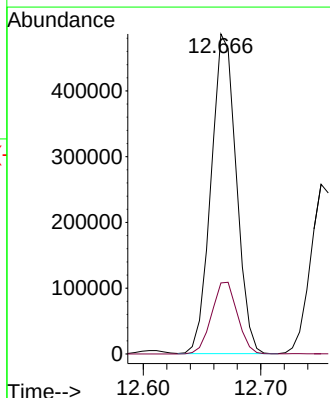
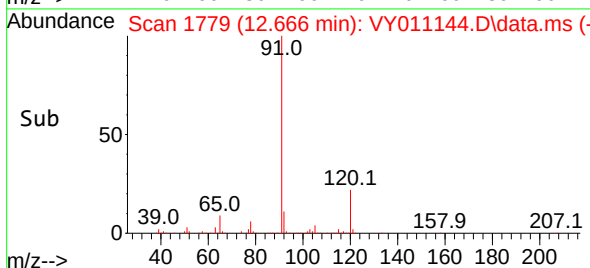
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

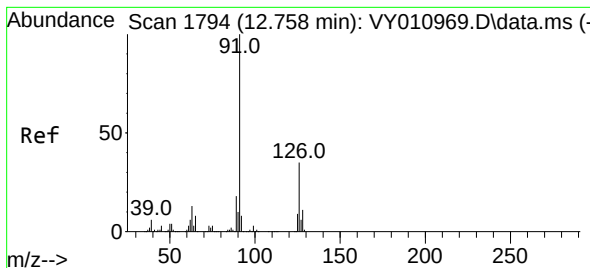


#78
n-propylbenzene
Concen: 50.177 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



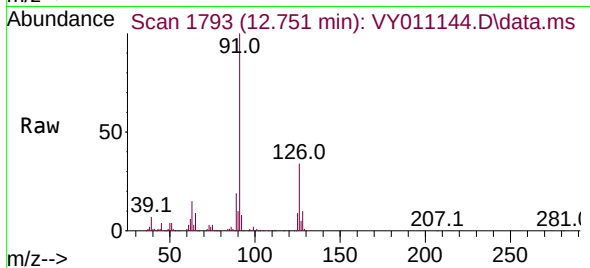
Tgt Ion: 91 Resp: 724582
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.899 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

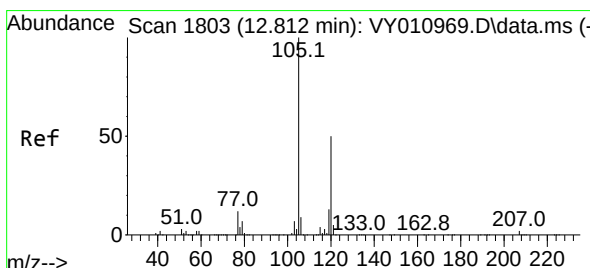
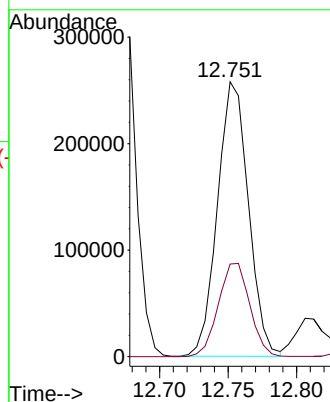
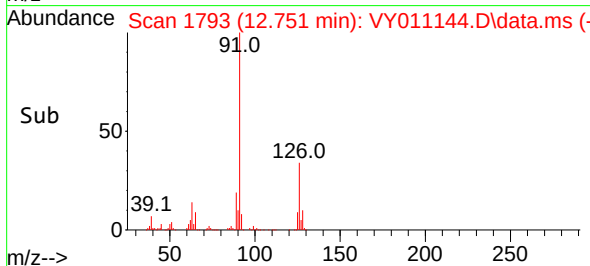
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



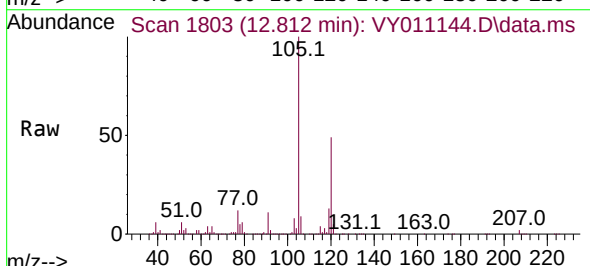
Tgt Ion: 91 Resp: 405798
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

Manual Integrations
APPROVED

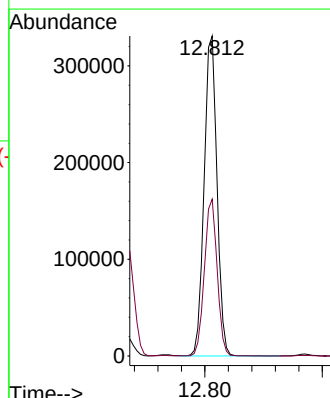
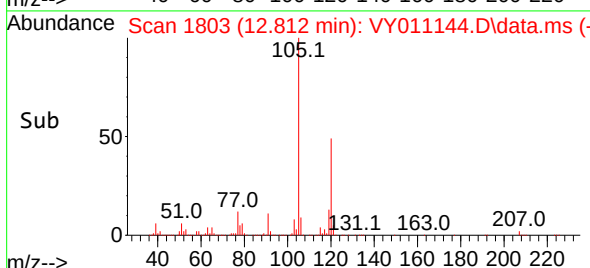
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

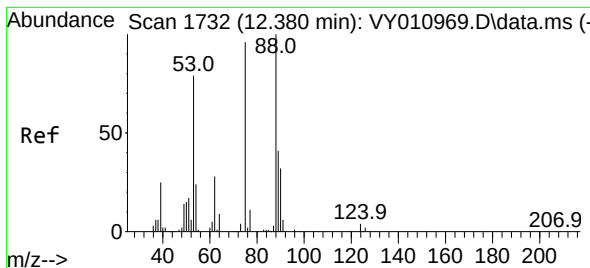


#80
1,3,5-Trimethylbenzene
Concen: 50.663 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12



Tgt Ion:105 Resp: 501706
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





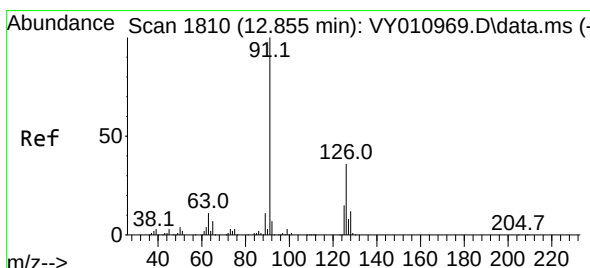
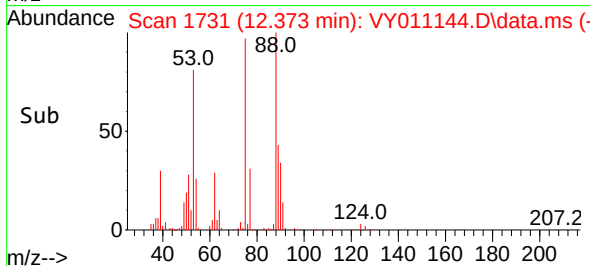
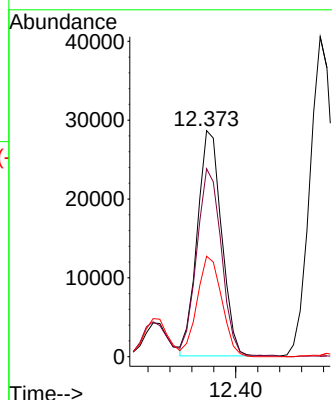
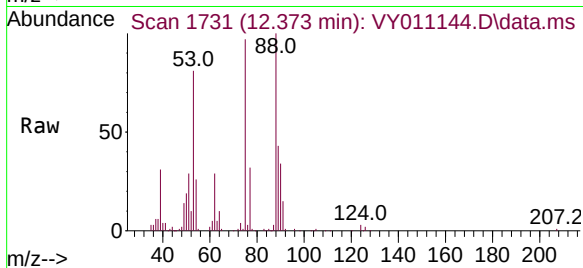
#81
trans-1,4-Dichloro-2-butene
Concen: 50.893 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4388
Ion Ratio Lower Upper
75 100
53 85.0 85.3 127.9
89 45.3 37.0 55.4

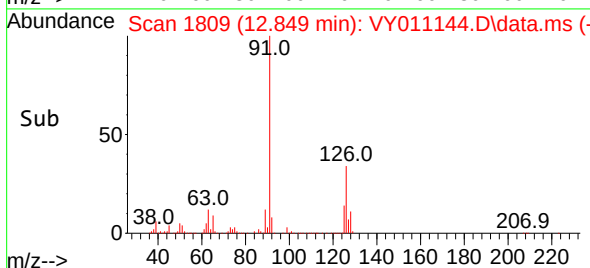
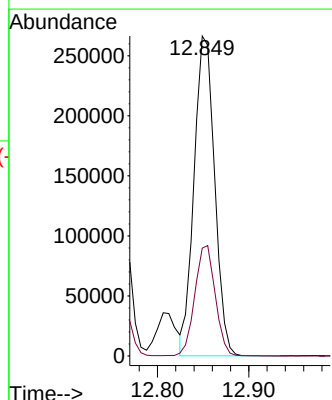
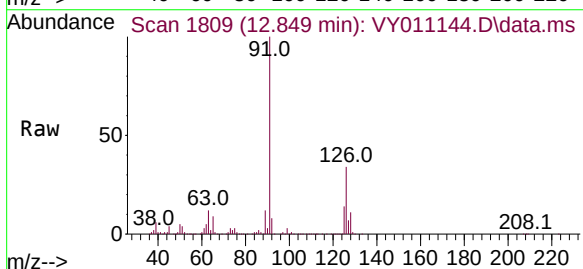
Manual Integrations
APPROVED

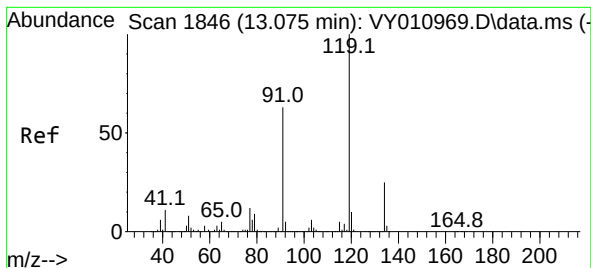
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 49.256 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Tgt Ion: 91 Resp: 417067
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





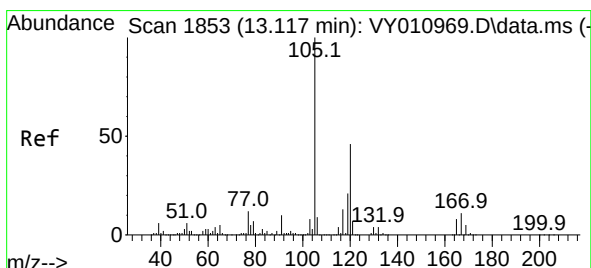
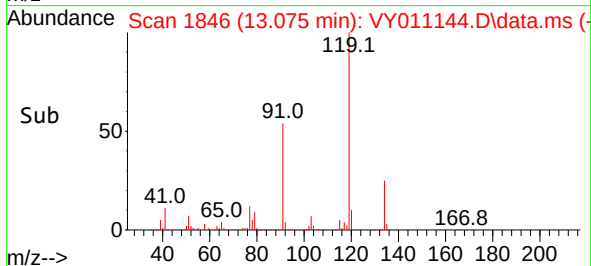
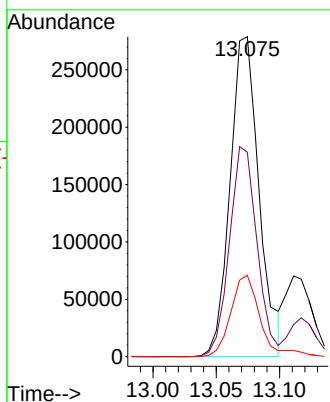
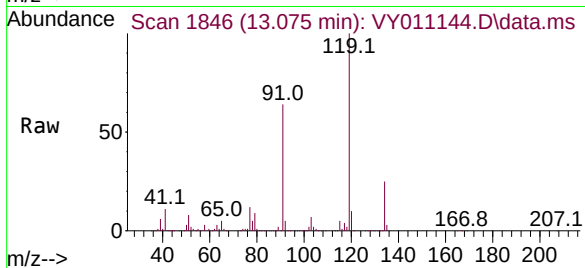
#83
tert-Butylbenzene
Concen: 51.902 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 44445
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 25.8 13.3 39.9

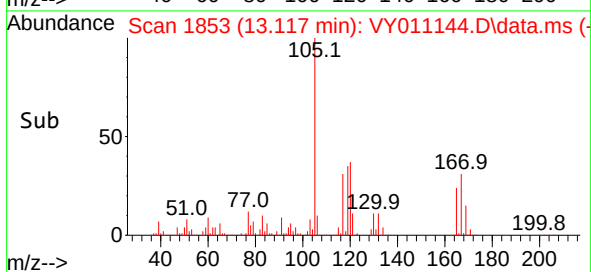
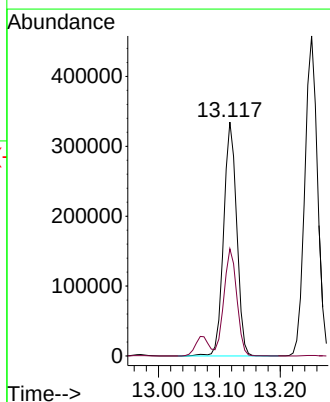
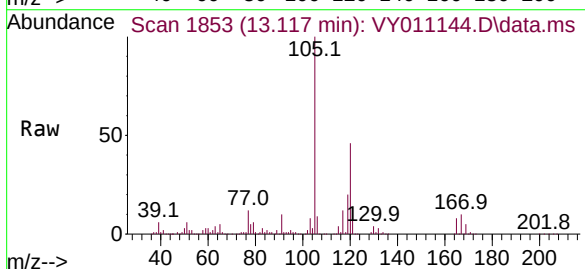
Manual Integrations
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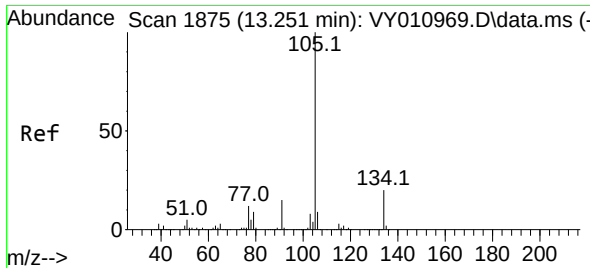
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.003 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Tgt Ion:105 Resp: 498047
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





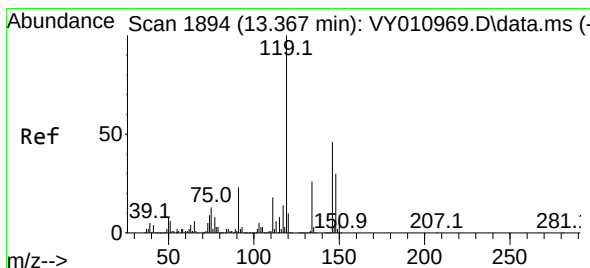
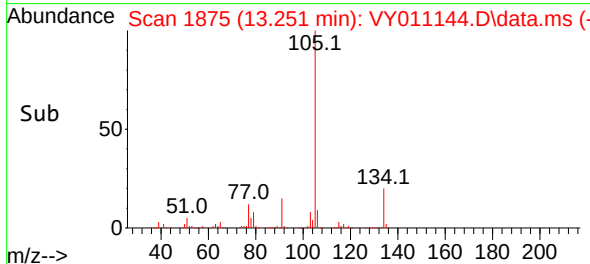
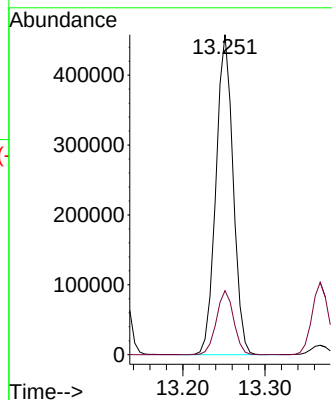
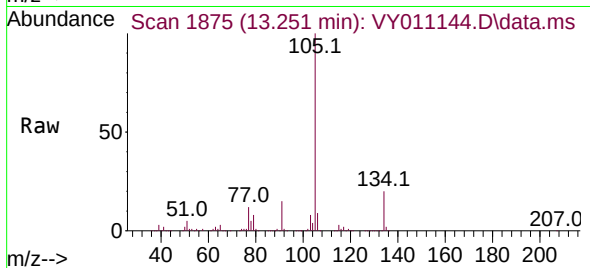
#85
 sec-Butylbenzene
 Concen: 51.470 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011144.D
 Acq: 27 Oct 2022 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 662310
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

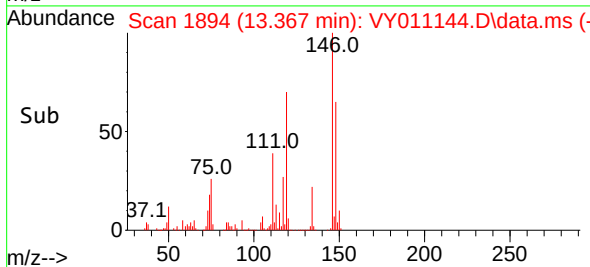
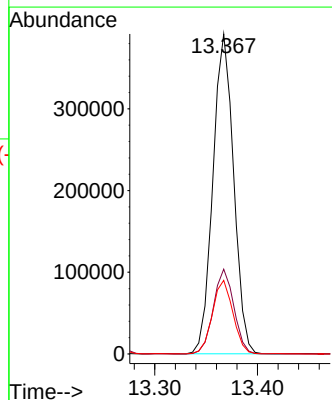
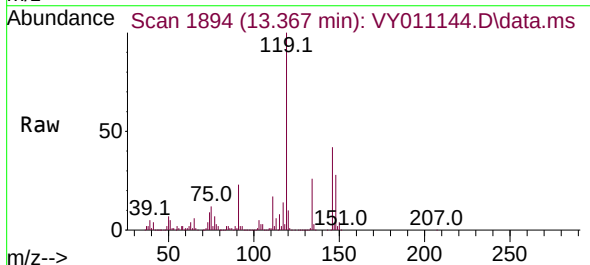
Manual Integrations
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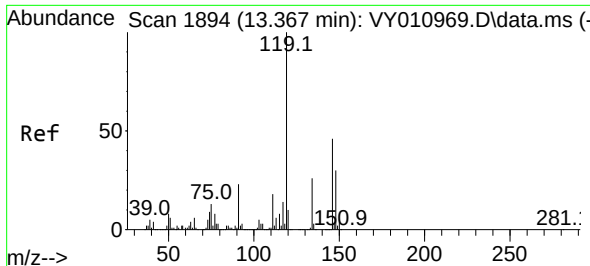
Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 51.370 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011144.D
 Acq: 27 Oct 2022 17:12

Tgt Ion:119 Resp: 548380
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.026 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011144.D

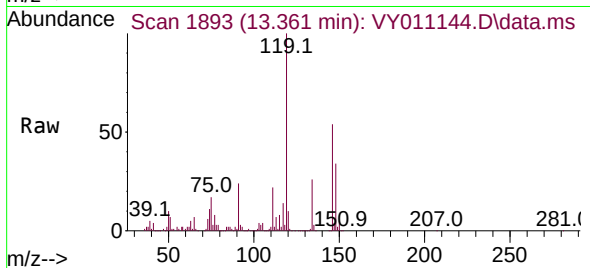
Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 27698

Ion Ratio Lower Upper

146 100

111 40.0 19.5 58.5

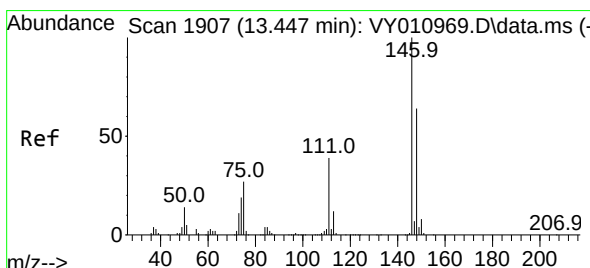
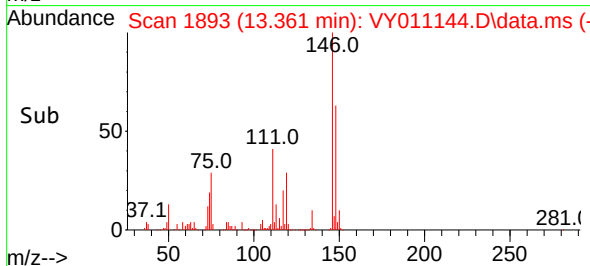
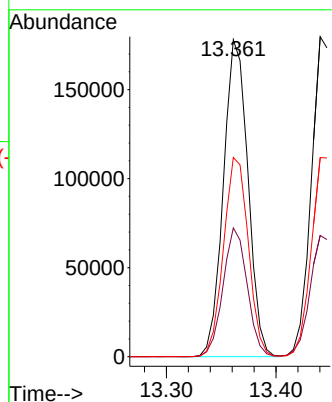
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 49.572 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

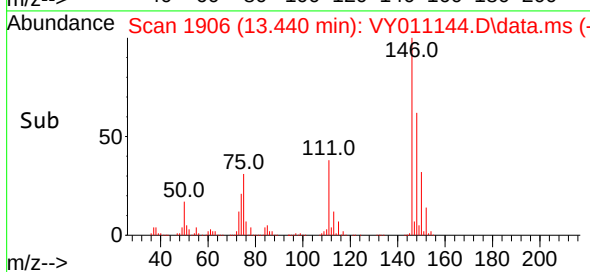
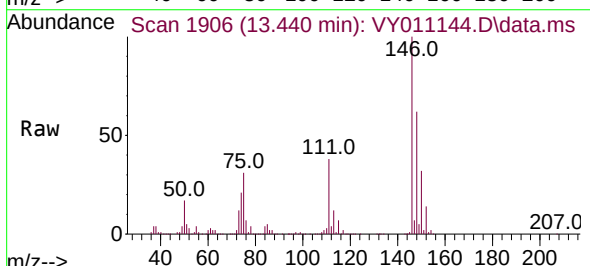
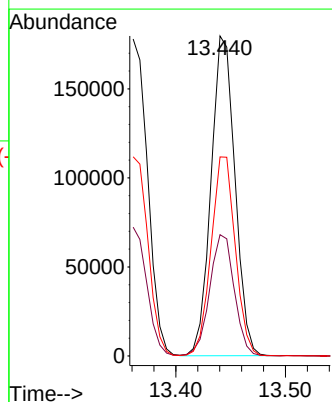
Tgt Ion:146 Resp: 272907

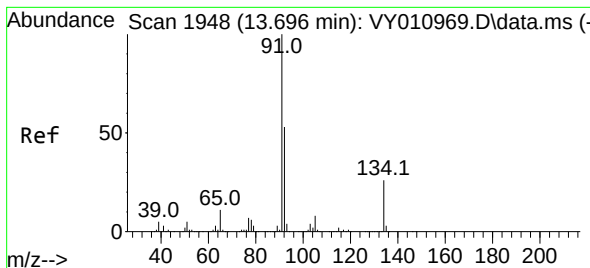
Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.8

148 63.2 32.6 97.8





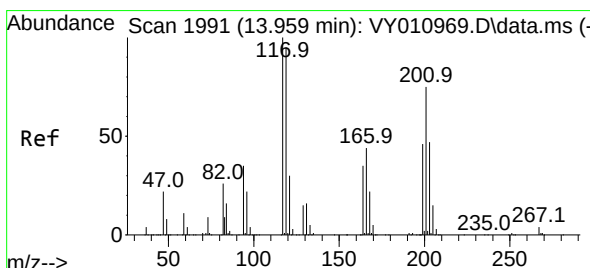
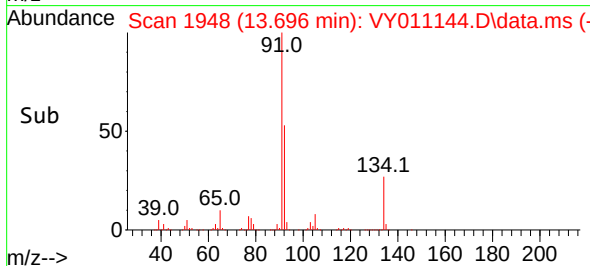
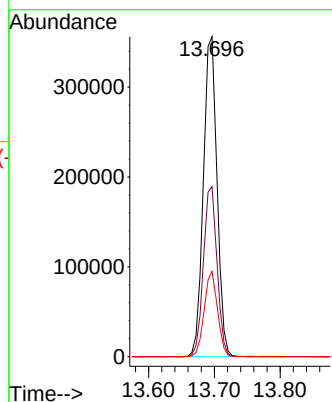
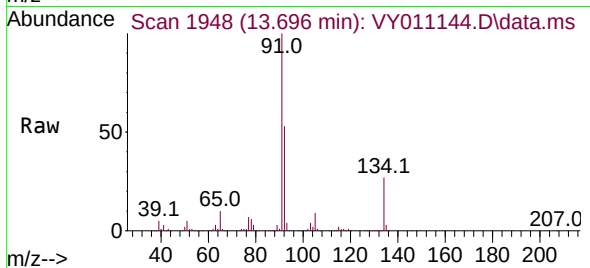
#89
n-Butylbenzene
Concen: 51.685 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 515570
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.9 13.0 38.9

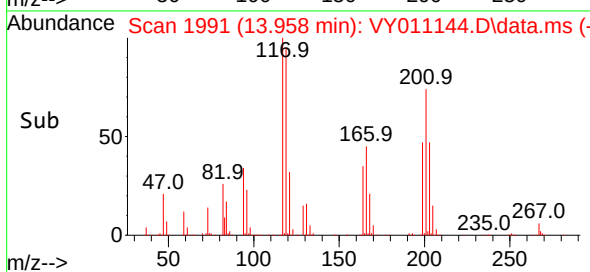
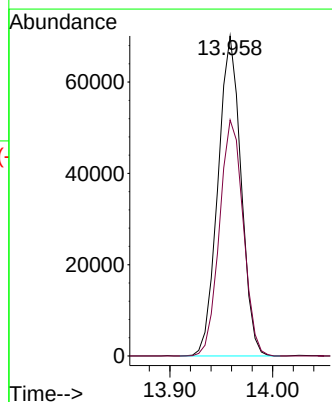
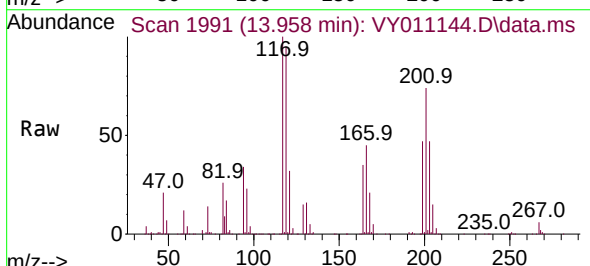
Manual Integrations
APPROVED

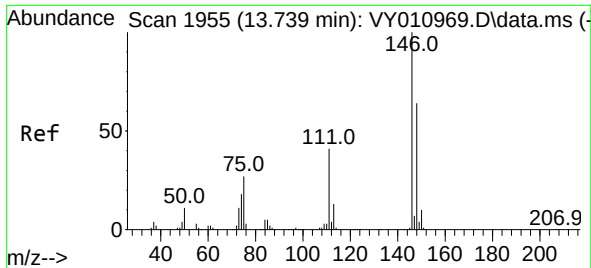
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 51.787 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011144.D
Acq: 27 Oct 2022 17:12

Tgt Ion:117 Resp: 109102
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.620 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 25076

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

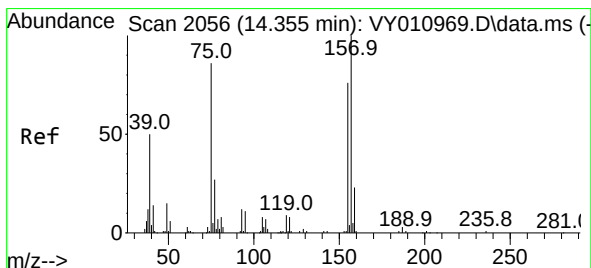
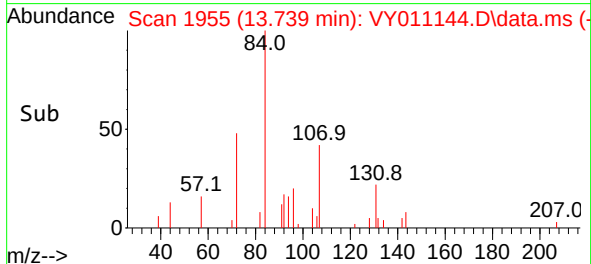
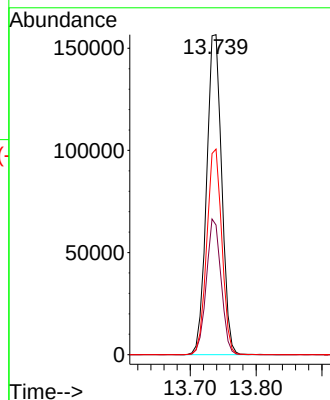
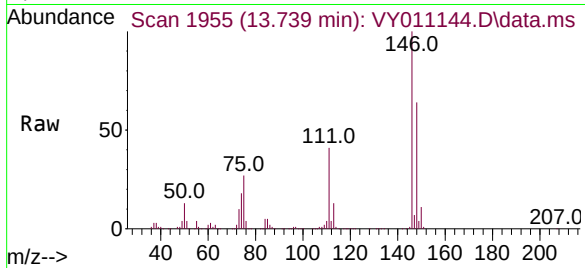
148 63.8 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.842 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

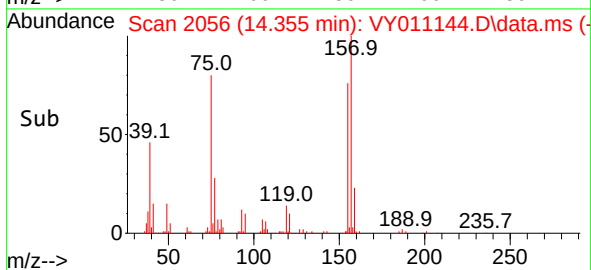
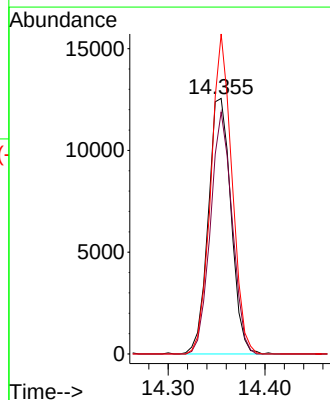
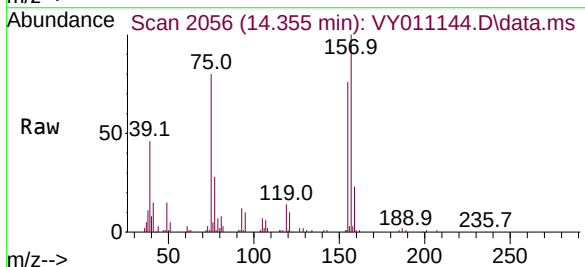
Tgt Ion: 75 Resp: 20527

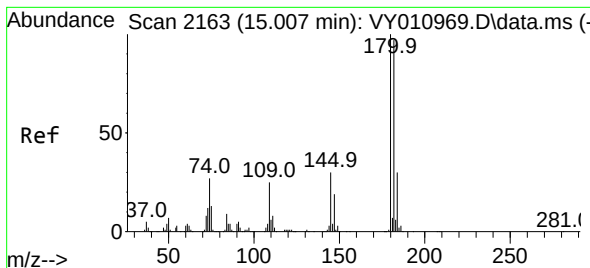
Ion Ratio Lower Upper

75 100

155 89.9 38.0 113.9

157 116.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.702 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011144.D

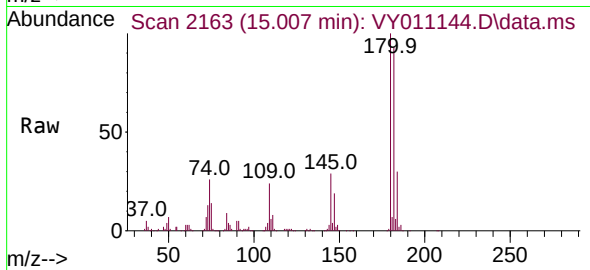
Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 150110

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

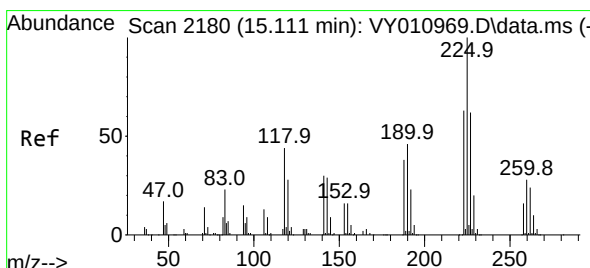
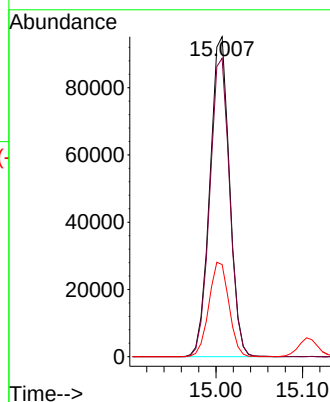
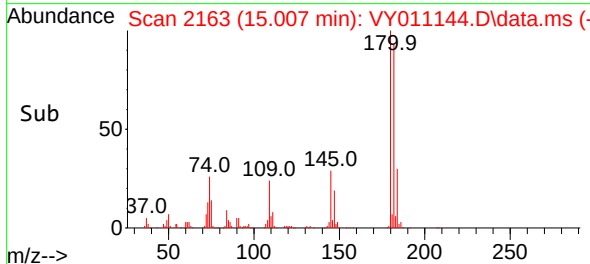
145 30.0 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 50.922 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

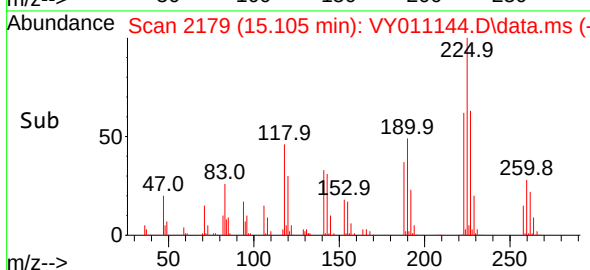
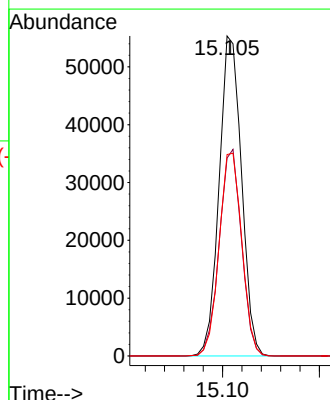
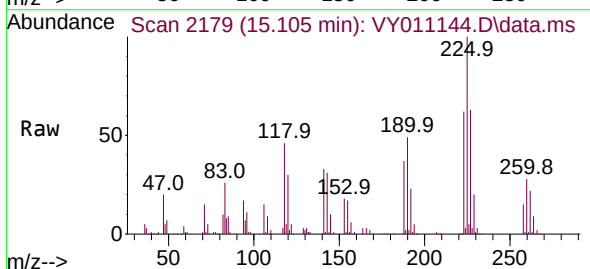
Tgt Ion:225 Resp: 88741

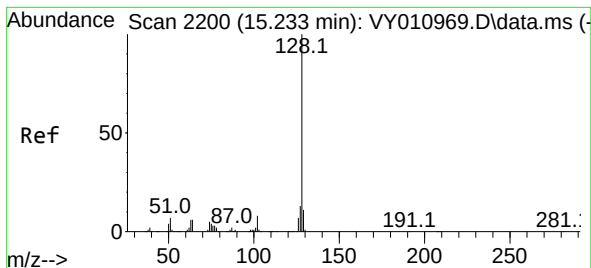
Ion Ratio Lower Upper

225 100

223 64.1 30.8 92.3

227 64.4 31.6 94.7





#95

Naphthalene

Concen: 52.092 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011144.D

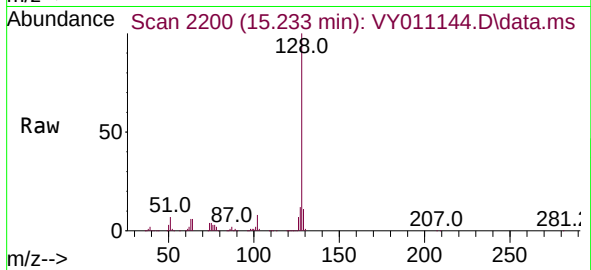
Acq: 27 Oct 2022 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 314084

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

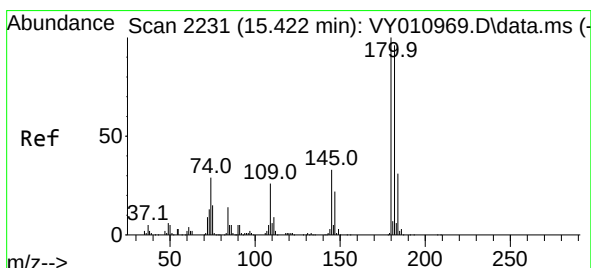
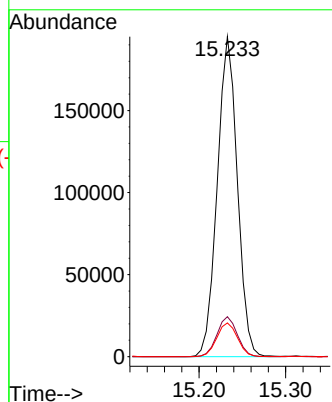
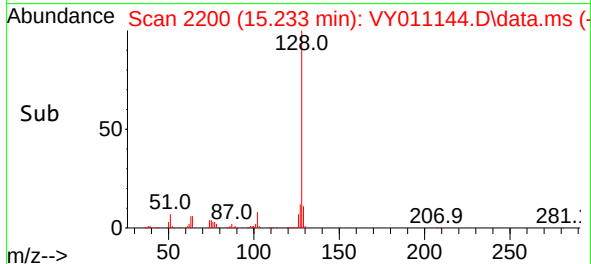
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.056 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011144.D

Acq: 27 Oct 2022 17:12

Tgt Ion:180 Resp: 131871

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 32.4 15.3 45.9

