

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010977.D
 Acq On : 17 Oct 2022 18:07
 Operator : KP/MD
 Sample : VY1017SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 01:46:24 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	289115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	473033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	420897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	200550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	128899	48.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.800%
35) Dibromofluoromethane	7.716	113	130882	49.620	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.240%
50) Toluene-d8	10.179	98	483415	48.944	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.880%
62) 4-Bromofluorobenzene	12.477	95	167283	47.670	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38229	19.935	ug/l	98
3) Chloromethane	2.113	50	55356	20.120	ug/l	94
4) Vinyl Chloride	2.247	62	62355	19.996	ug/l	99
5) Bromomethane	2.638	94	43648	20.237	ug/l	99
6) Chloroethane	2.784	64	41942	20.127	ug/l	99
7) Trichlorofluoromethane	3.119	101	92496	20.265	ug/l	93
8) Diethyl Ether	3.528	74	33662	19.763	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	57354	20.033	ug/l	94
10) Methyl Iodide	4.082	142	68085	19.435	ug/l	90
11) Tert butyl alcohol	4.942	59	38626	117.320	ug/l	99
12) 1,1-Dichloroethene	3.869	96	54474	19.862	ug/l	86
13) Acrolein	3.729	56	41003	95.504	ug/l	99
14) Allyl chloride	4.473	41	87902	20.211	ug/l #	87
15) Acrylonitrile	5.155	53	90131	101.517	ug/l	97
16) Acetone	3.942	43	69796	90.248	ug/l	90
17) Carbon Disulfide	4.186	76	160836	20.004	ug/l	99
18) Methyl Acetate	4.466	43	48608	20.690	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	151563	19.779	ug/l	99
20) Methylene Chloride	4.710	84	76603	18.785	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	63928	20.647	ug/l	88
22) Diisopropyl ether	6.113	45	188373	20.223	ug/l #	92
23) Vinyl Acetate	6.052	43	563341	101.137	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	112678	20.035	ug/l	98
25) 2-Butanone	6.984	43	113101	96.433	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	97270	19.477	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	72111	20.208	ug/l	89
28) Bromochloromethane	7.332	49	22755	14.135	ug/l	86
29) Tetrahydrofuran	7.344	42	73294	101.573	ug/l #	85
30) Chloroform	7.503	83	114626	20.219	ug/l	99
31) Cyclohexane	7.777	56	101882	19.992	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	99832	20.034	ug/l	96
36) 1,1-Dichloropropene	7.911	75	87393	19.846	ug/l	97
37) Ethyl Acetate	7.070	43	48436	19.867	ug/l #	93
38) Carbon Tetrachloride	7.893	117	90276	19.860	ug/l	96
39) Methylcyclohexane	9.179	83	104717	19.854	ug/l	91
40) Benzene	8.155	78	256357	19.841	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27886	21.107	ug/l #	33
42) 1,2-Dichloroethane	8.234	62	71947	20.097	ug/l	91
43) Isopropyl Acetate	8.271	43	85775	19.692	ug/l #	89
44) Trichloroethene	8.935	130	68418	19.540	ug/l	95
45) 1,2-Dichloropropane	9.216	63	65249	19.904	ug/l	96
46) Dibromomethane	9.301	93	36635	20.037	ug/l	96
47) Bromodichloromethane	9.490	83	88469	20.079	ug/l	99
48) Methyl methacrylate	9.289	41	39711	20.370	ug/l #	80
49) 1,4-Dioxane	9.289	88	10152	386.444	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	242257	99.725	ug/l	89
52) Toluene	10.240	92	162597	20.257	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	89568	19.568	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	102984	19.661	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	53286	20.202	ug/l	99
56) Ethyl methacrylate	10.508	69	69587	19.863	ug/l #	77
57) 1,3-Dichloropropane	10.789	76	89985	19.842	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	120674	81.856	ug/l	97
59) 2-Hexanone	10.831	43	164647	98.668	ug/l	86
60) Dibromochloromethane	10.977	129	61945	19.750	ug/l	100
61) 1,2-Dibromoethane	11.087	107	50174	19.863	ug/l	100
64) Tetrachloroethene	10.715	164	64754	19.763	ug/l	96
65) Chlorobenzene	11.514	112	171734	19.874	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	63460	19.841	ug/l	97
67) Ethyl Benzene	11.587	91	305334	19.973	ug/l	100
68) m/p-Xylenes	11.697	106	234816	39.929	ug/l	95
69) o-Xylene	12.026	106	111063	19.889	ug/l	94
70) Styrene	12.044	104	189190	19.995	ug/l	96
71) Bromoform	12.203	173	38766	19.639	ug/l #	100
73) Isopropylbenzene	12.325	105	296421	20.344	ug/l	100
74) N-amyl acetate	12.142	43	73602	19.910	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	62127	20.317	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	52451m	23.036	ug/l	
77) Bromobenzene	12.605	156	68227	20.032	ug/l	99
78) n-propylbenzene	12.666	91	361417	20.387	ug/l	99
79) 2-Chlorotoluene	12.752	91	201431	20.176	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	252081	20.735	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	20890	19.732	ug/l	86
82) 4-Chlorotoluene	12.849	91	209573	20.161	ug/l	99
83) tert-Butylbenzene	13.075	119	216030	20.550	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	248126	20.698	ug/l	99
85) sec-Butylbenzene	13.251	105	322617	20.423	ug/l	100
86) p-Isopropyltoluene	13.367	119	264621	20.192	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	136995	20.155	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	136729	20.231	ug/l	98
89) n-Butylbenzene	13.697	91	246096	20.096	ug/l	99
90) Hexachloroethane	13.959	117	52336	20.236	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	123152	20.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9772	19.328	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	69869	19.223	ug/l	98
94) Hexachlorobutadiene	15.111	225	42429	19.832	ug/l	99
95) Naphthalene	15.233	128	141811	19.159	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	60971	19.229	ug/l	97

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Response via : Initial Calibration

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



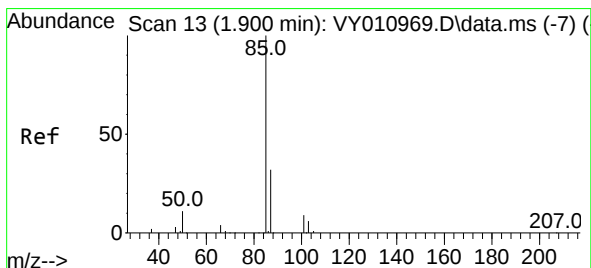
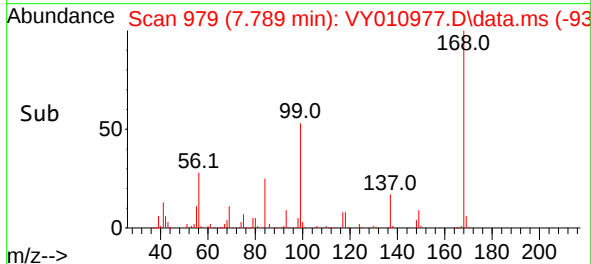
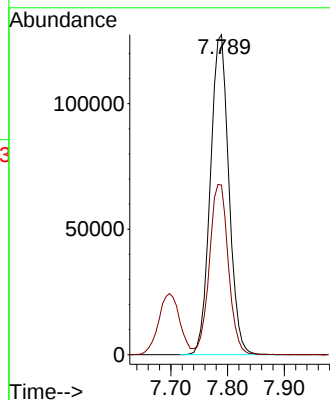
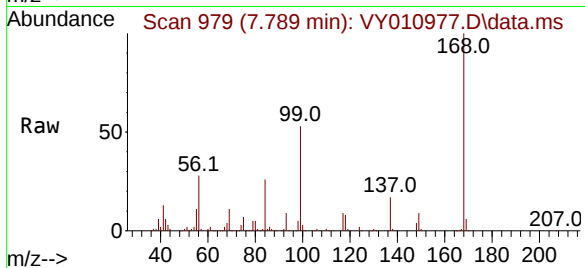
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:168 Resp: 28911
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3

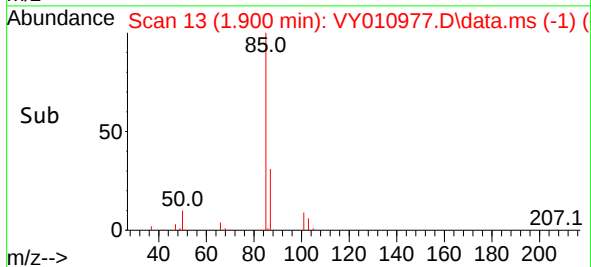
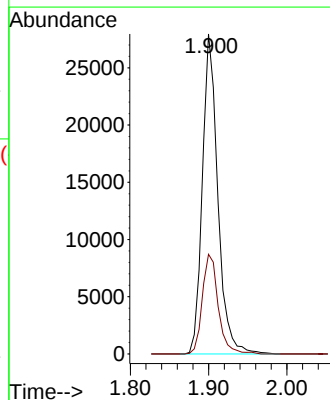
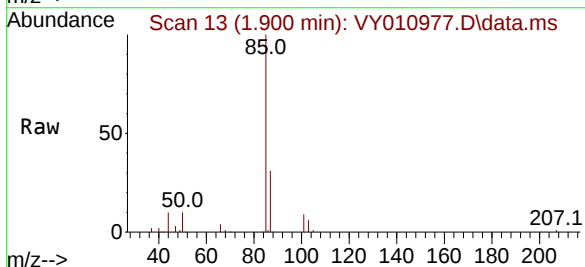
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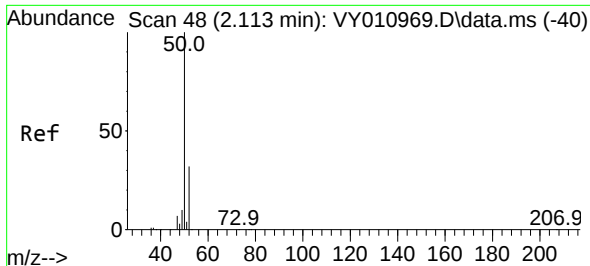
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#2
Dichlorodifluoromethane
Concen: 19.935 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

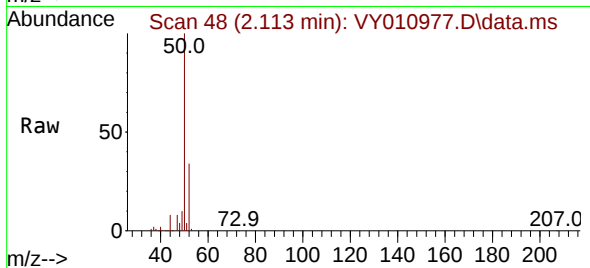
Tgt Ion: 85 Resp: 38229
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 20.120 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

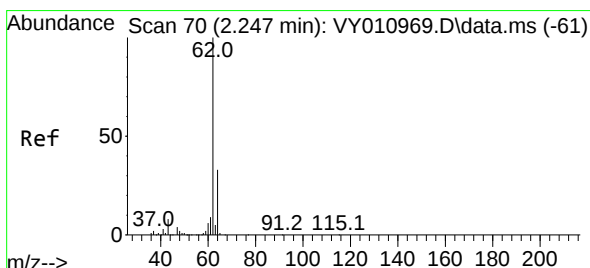
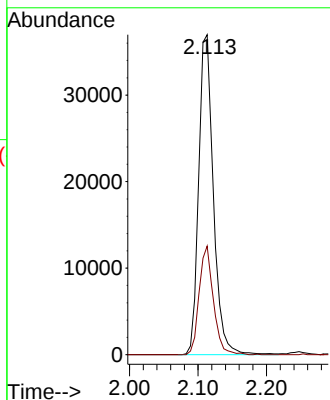
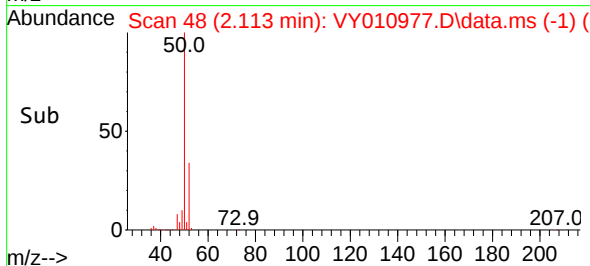
Instrument :
MSVOA_Y
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VY1017SBSD01



Tgt Ion: 50 Resp: 55350
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

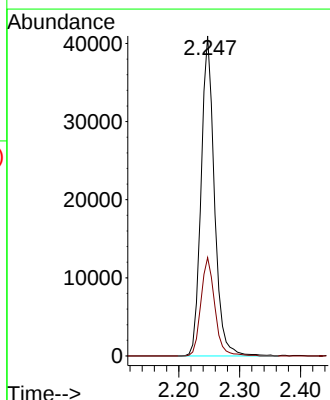
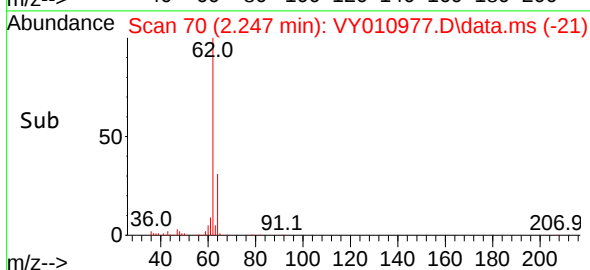
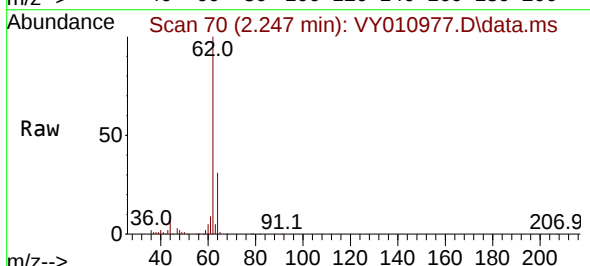
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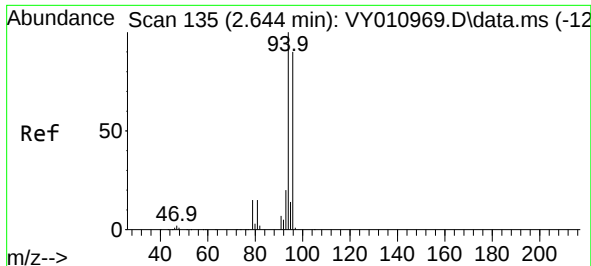
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#4
Vinyl Chloride
Concen: 19.996 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

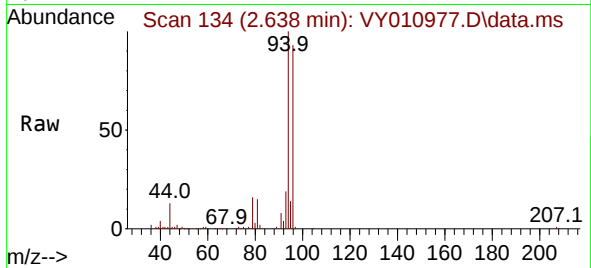
Tgt Ion: 62 Resp: 62355
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 20.237 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

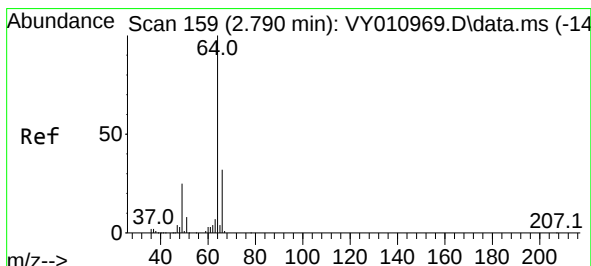
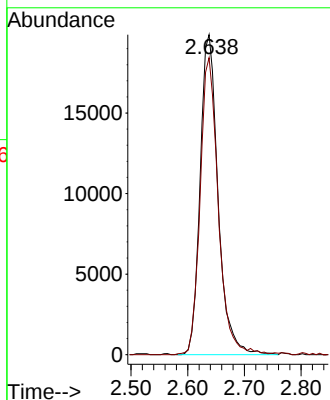
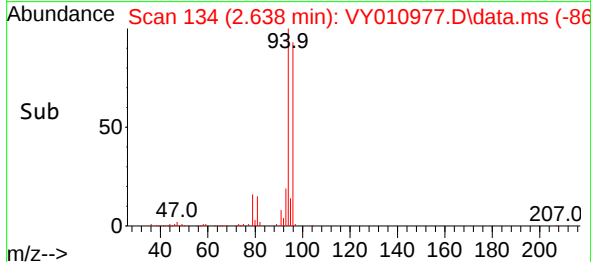
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 4364
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3

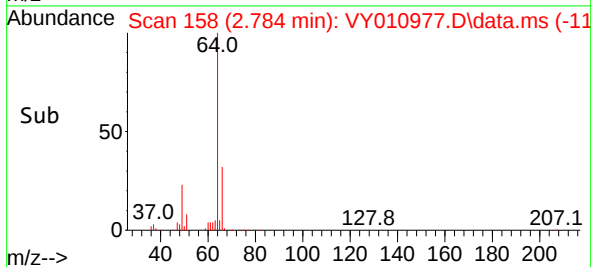
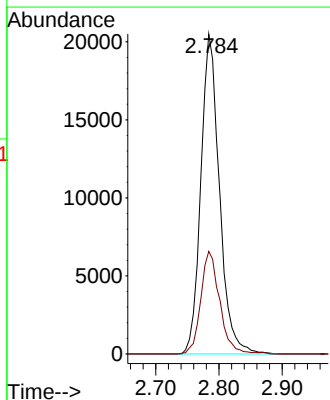
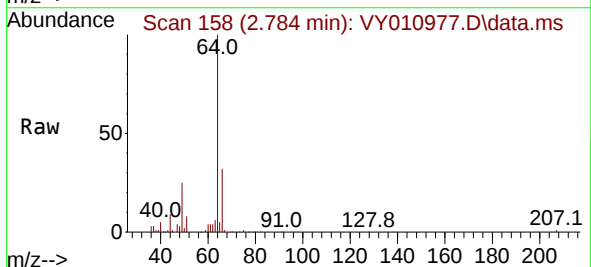
Manual Integrations
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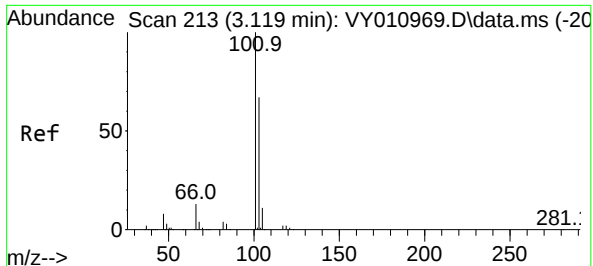
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#6
Chloroethane
Concen: 20.127 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

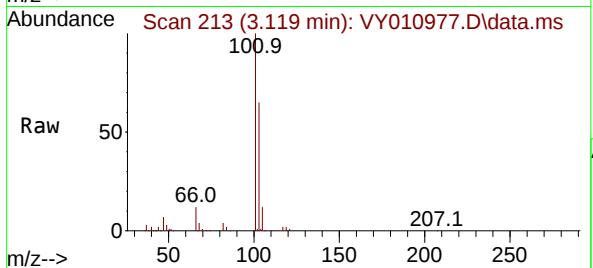
Tgt Ion: 64 Resp: 41942
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.265 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

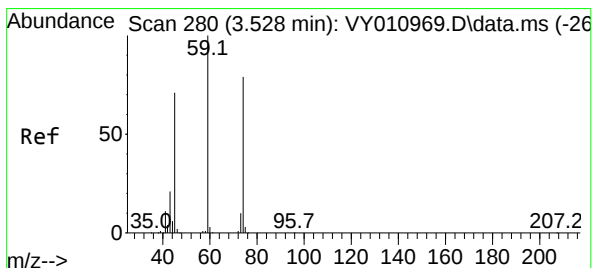
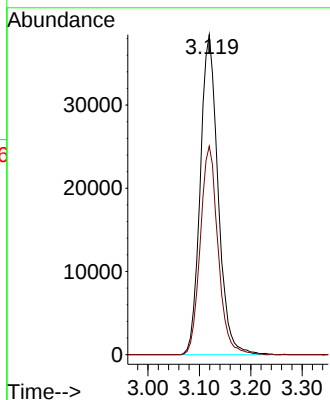
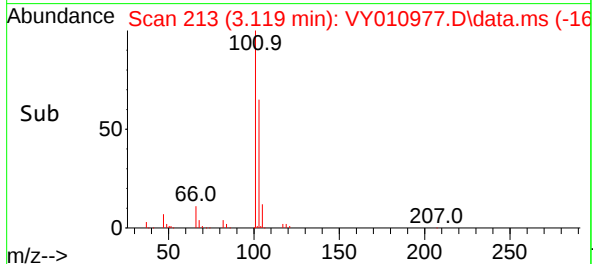
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion:101 Resp: 92490
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0

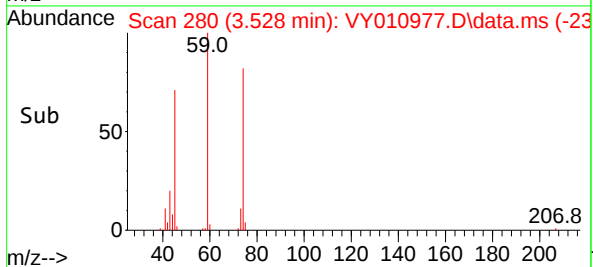
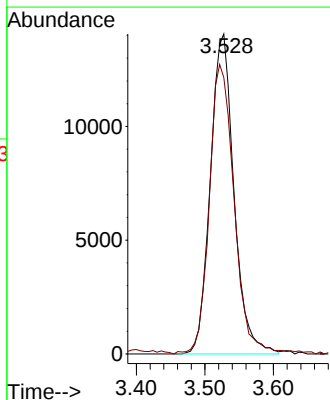
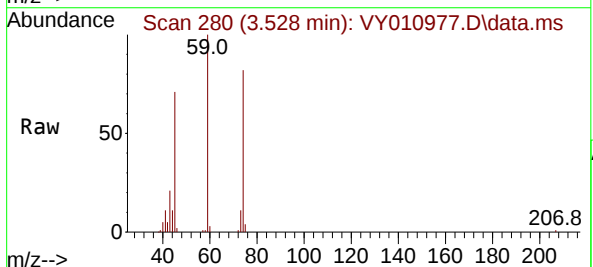
Manual Integrations
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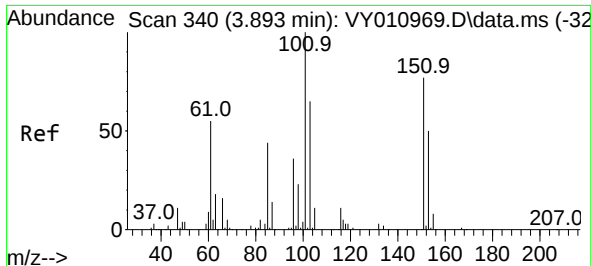
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#8
Diethyl Ether
Concen: 19.763 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 74 Resp: 33662
Ion Ratio Lower Upper
74 100
45 95.5 55.1 165.5





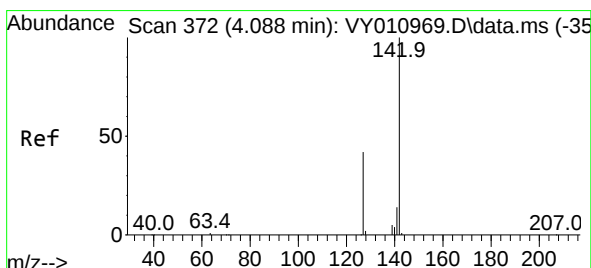
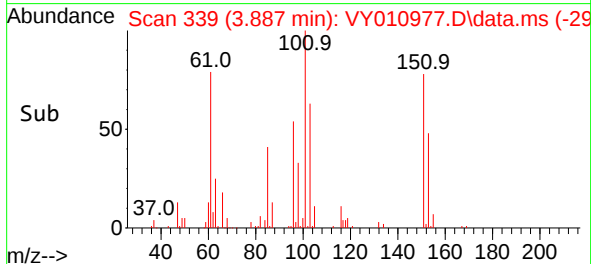
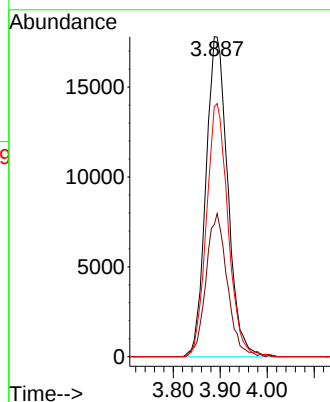
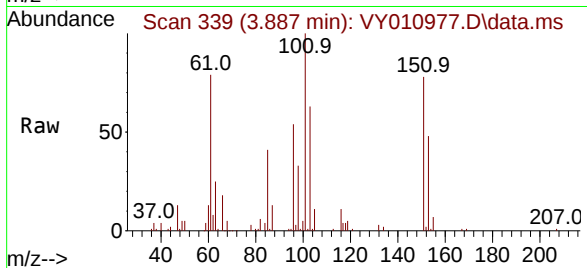
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1,1,2-Trichlorotrifluoroethane
Concen: 20.033 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:101 Resp: 57354
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 78.4 64.9 97.3

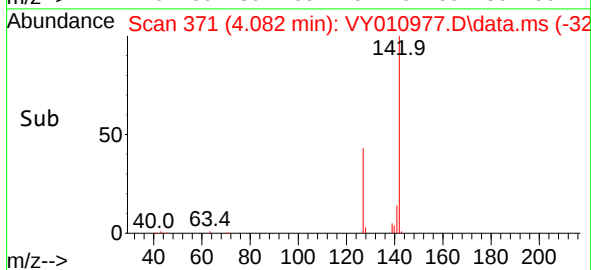
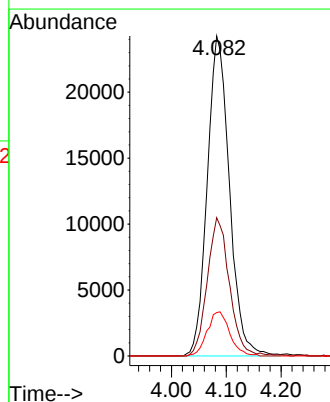
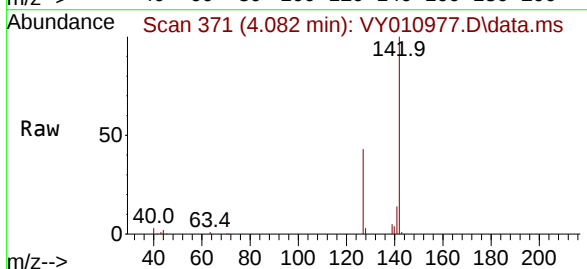
Manual Integrations
APPROVED

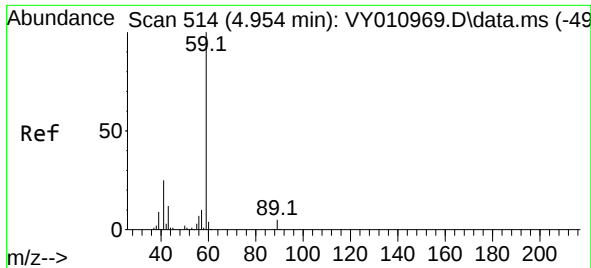
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#10
Methyl Iodide
Concen: 19.435 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:142 Resp: 68085
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.1 11.9 17.9





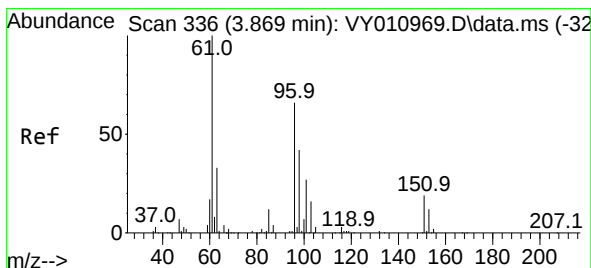
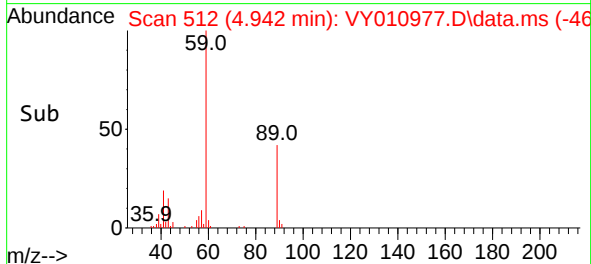
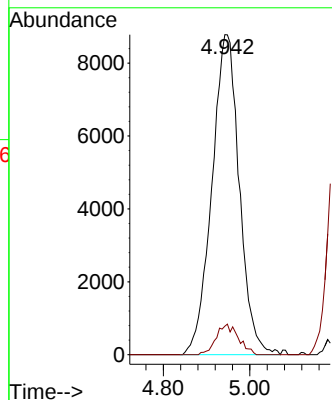
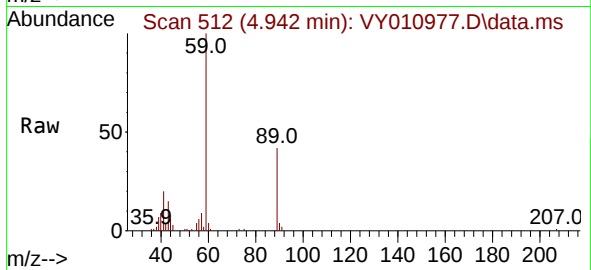
#11
Tert butyl alcohol
Concen: 117.320 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 59 Resp: 38620
Ion Ratio Lower Upper
59 100
57 7.7 6.4 9.6

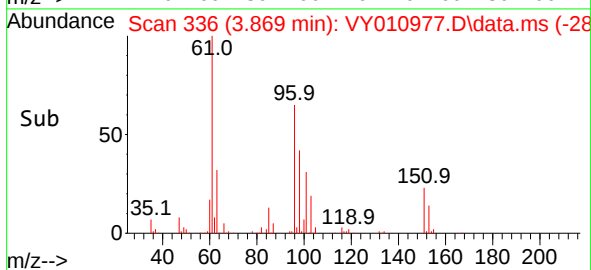
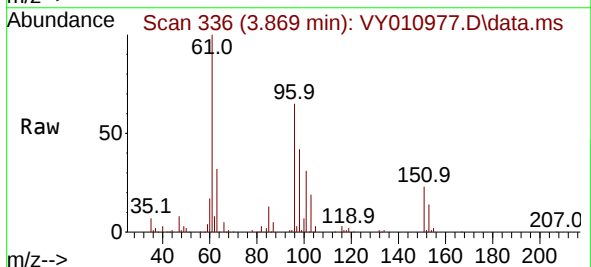
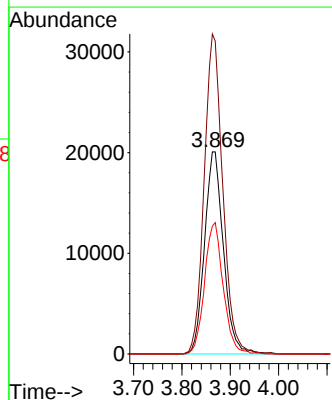
Manual Integrations
APPROVED

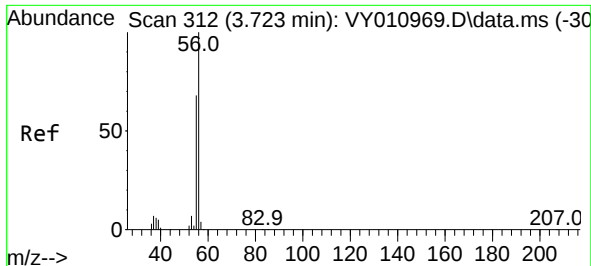
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#12
1,1-Dichloroethene
Concen: 19.862 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

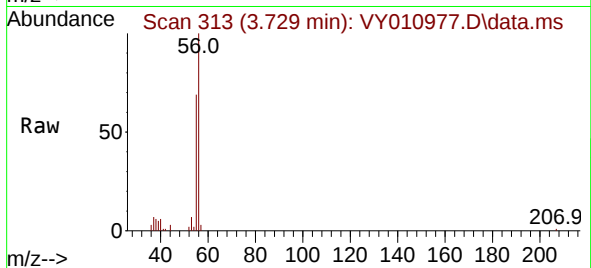
Tgt Ion: 96 Resp: 54474
Ion Ratio Lower Upper
96 100
61 154.8 145.8 218.6
98 65.0 52.5 78.7





#13
Acrolein
Concen: 95.504 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

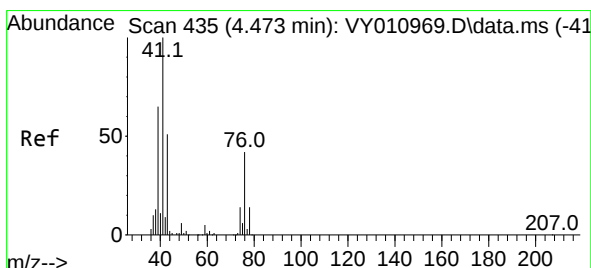
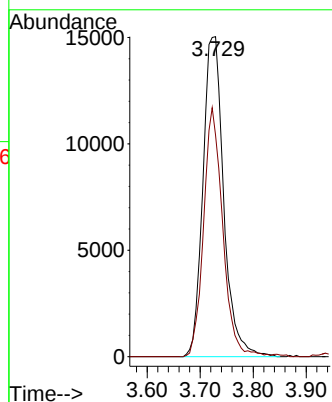
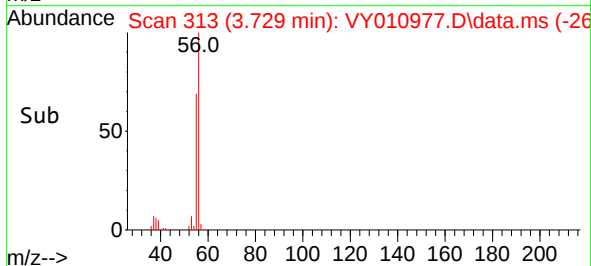
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 56 Resp: 4100
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4

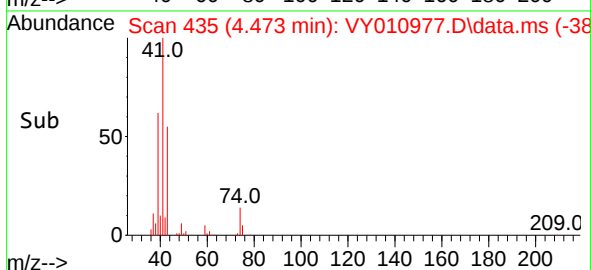
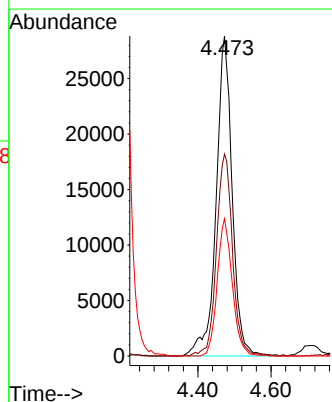
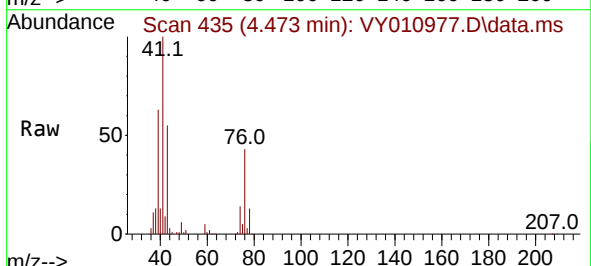
Manual Integrations
APPROVED

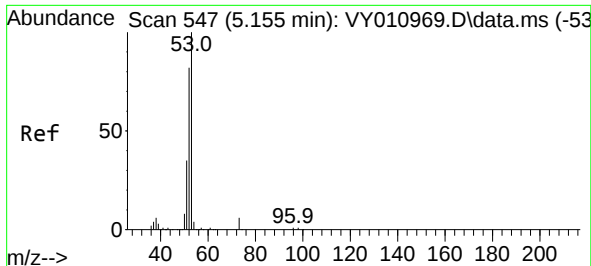
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#14
Allyl chloride
Concen: 20.211 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

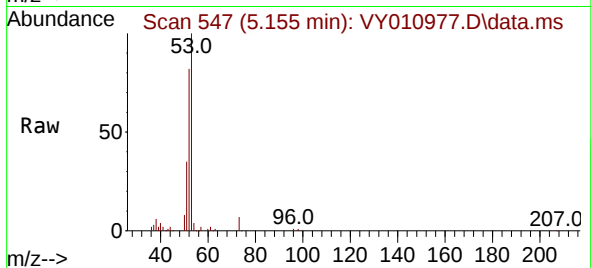
Tgt Ion: 41 Resp: 87902
Ion Ratio Lower Upper
41 100
39 63.4 58.8 88.2
76 40.2 25.1 37.7





#15
Acrylonitrile
Concen: 101.517 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

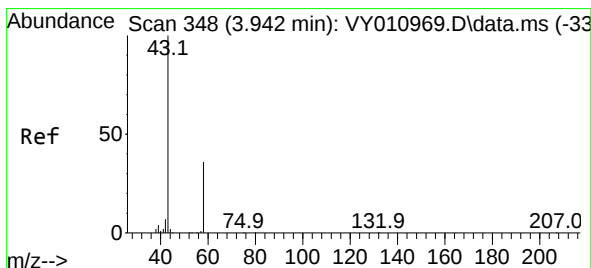
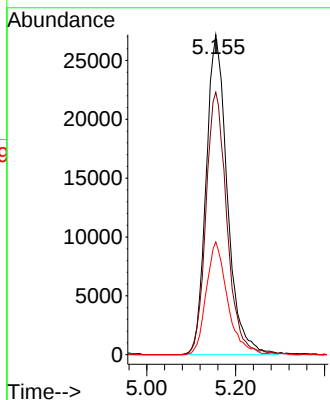
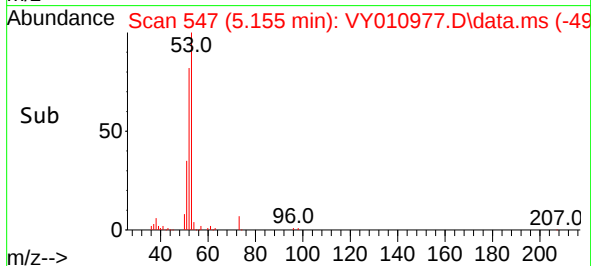
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 53 Resp: 9013
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 35.5 29.8 44.6

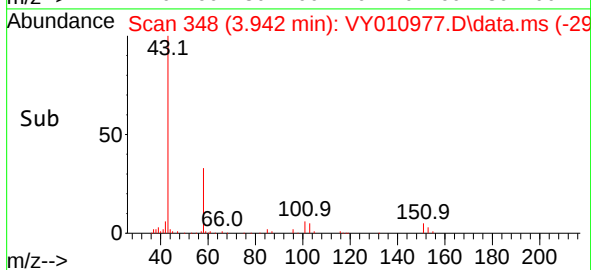
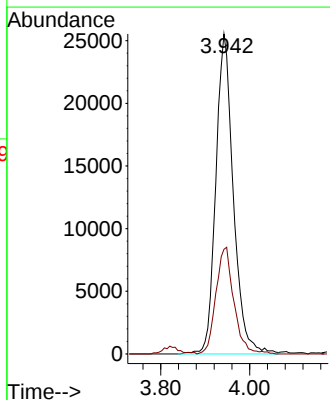
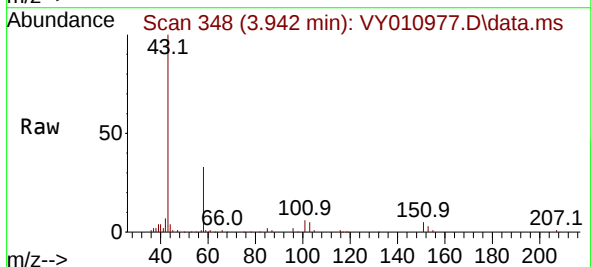
Manual Integrations
APPROVED

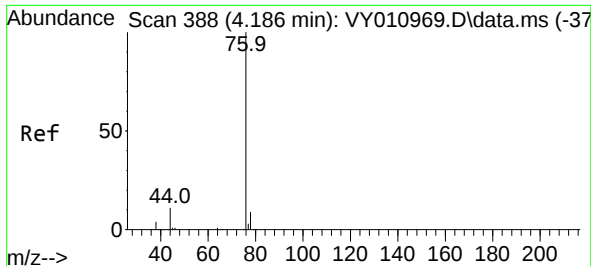
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#16
Acetone
Concen: 90.248 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

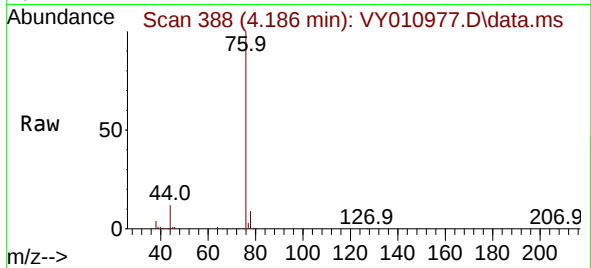
Tgt Ion: 43 Resp: 69796
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0





#17
Carbon Disulfide
Concen: 20.004 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

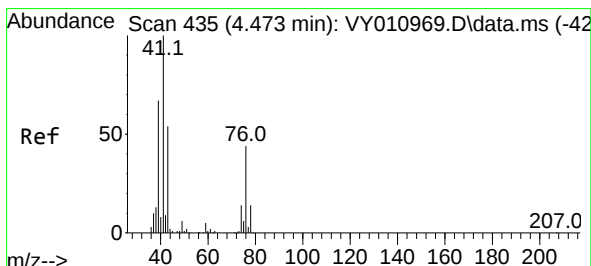
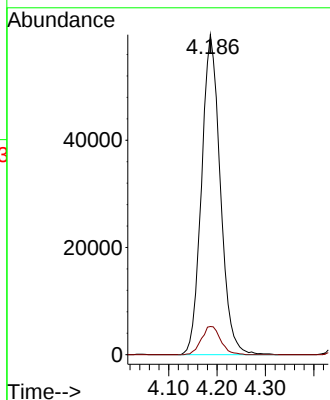
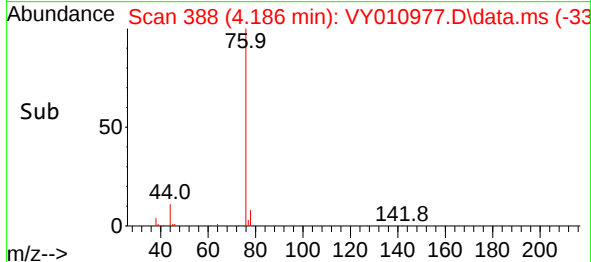
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



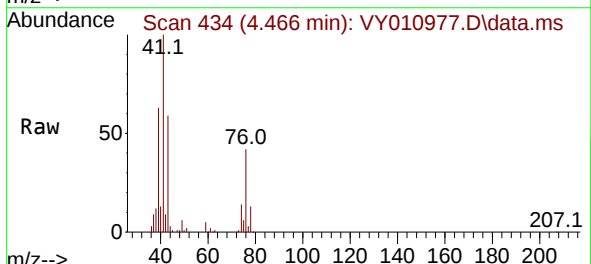
Tgt Ion: 76 Resp: 160830
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

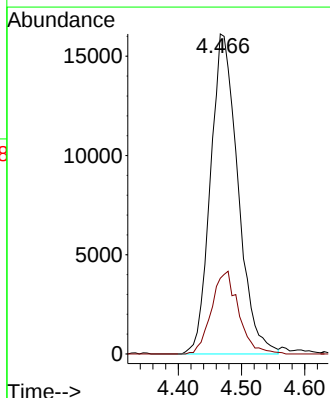
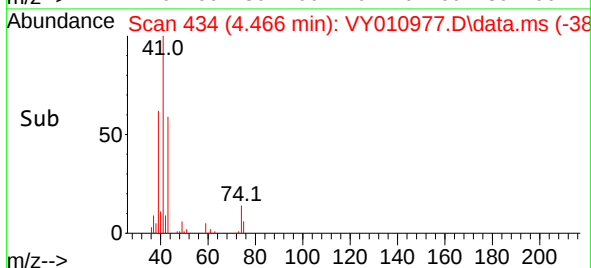
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

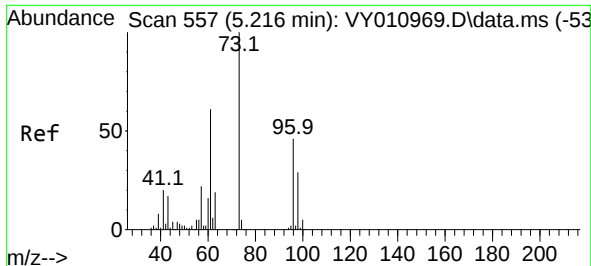


#18
Methyl Acetate
Concen: 20.690 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



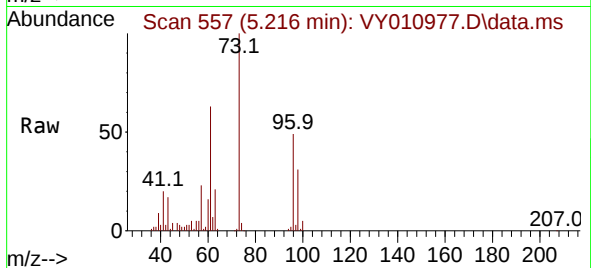
Tgt Ion: 43 Resp: 48608
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 19.779 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

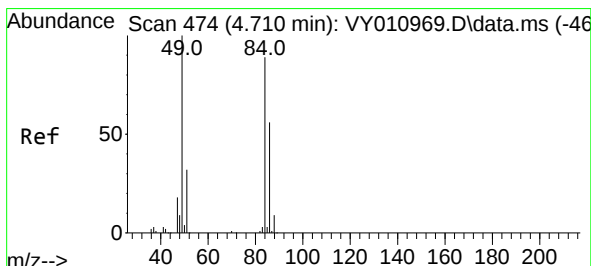
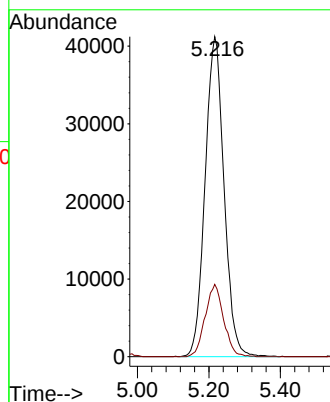
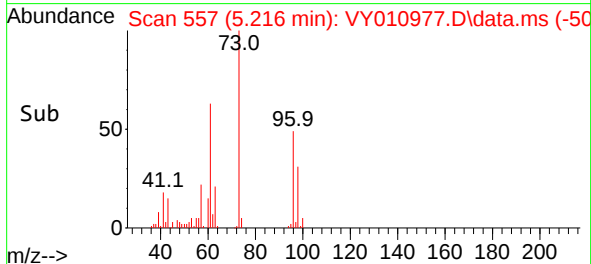
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 73 Resp: 15156
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

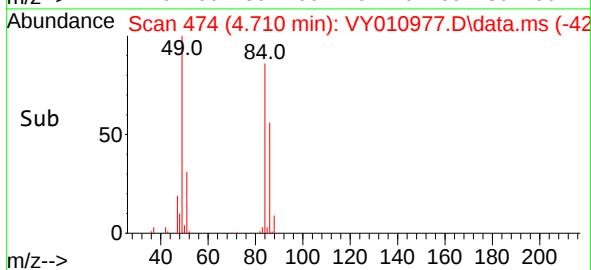
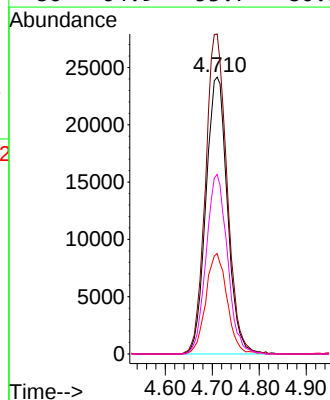
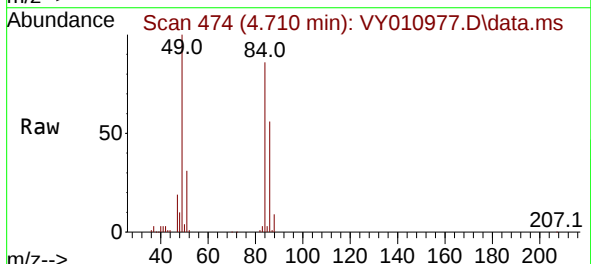
Manual Integrations
APPROVED

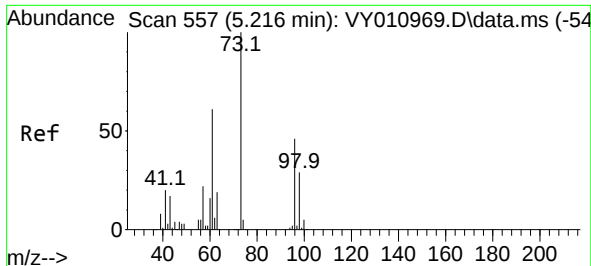
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#20
Methylene Chloride
Concen: 18.785 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

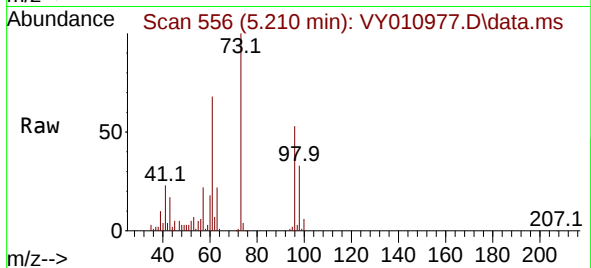
Tgt Ion: 84 Resp: 76603
Ion Ratio Lower Upper
84 100
49 115.6 114.4 171.6
51 36.3 35.3 52.9
86 64.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.647 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

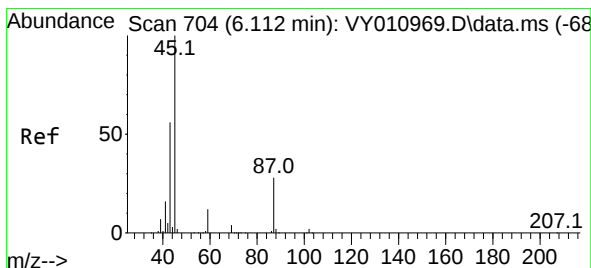
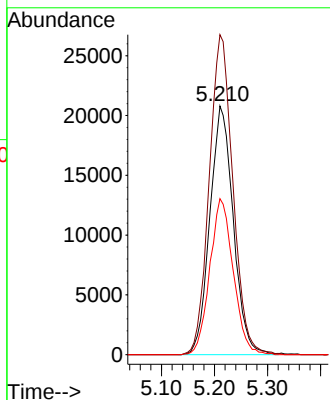
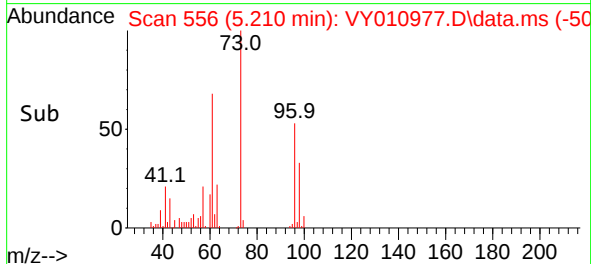
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



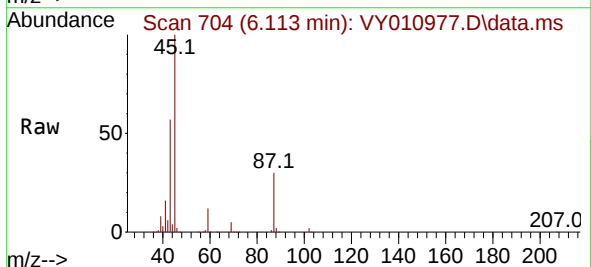
Tgt Ion: 96 Resp: 63928
Ion Ratio Lower Upper
96 100
61 128.7 120.5 180.7
98 62.7 49.8 74.8

Manual Integrations
APPROVED

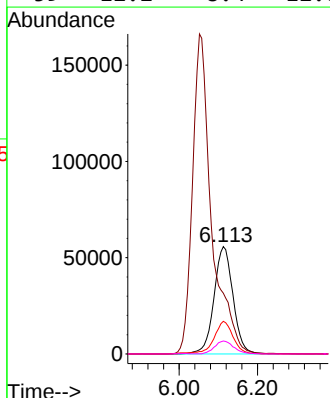
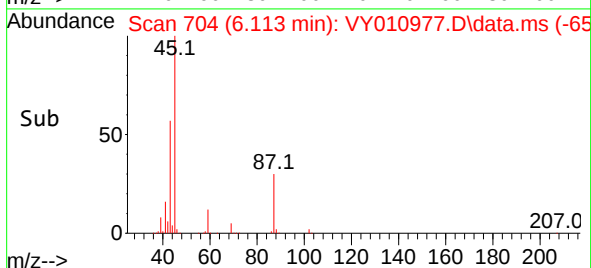
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

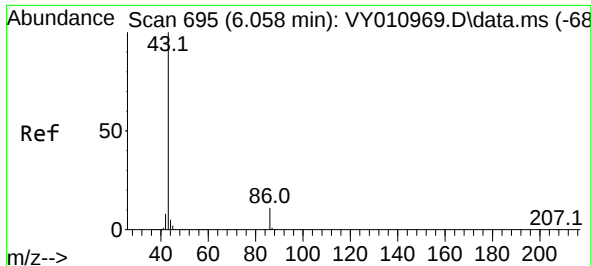


#22
Diisopropyl ether
Concen: 20.223 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



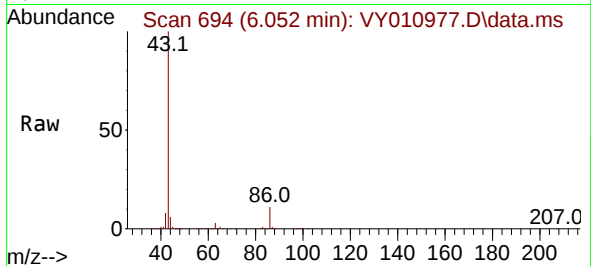
Tgt Ion: 45 Resp: 188373
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 30.4 19.2 28.8#
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 101.137 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010977.D
 Acq: 17 Oct 2022 18:07

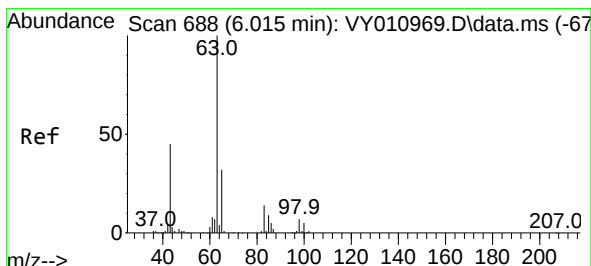
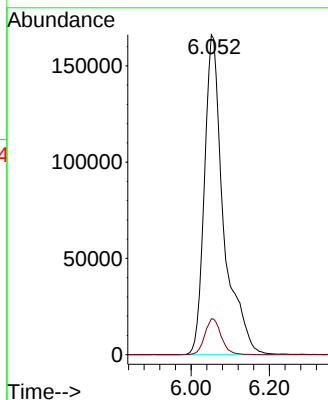
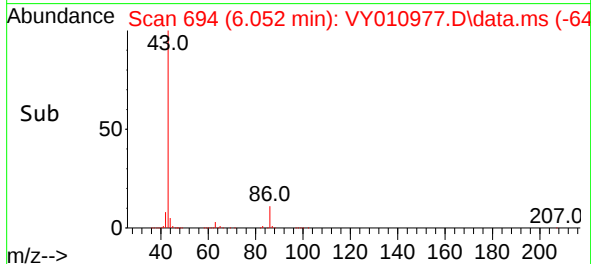
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBS01



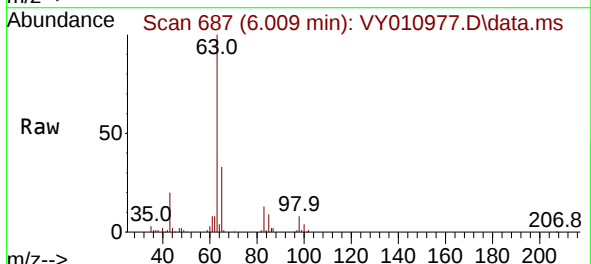
Tgt Ion: 43 Resp: 56334
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

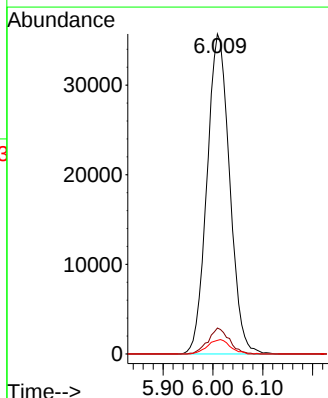
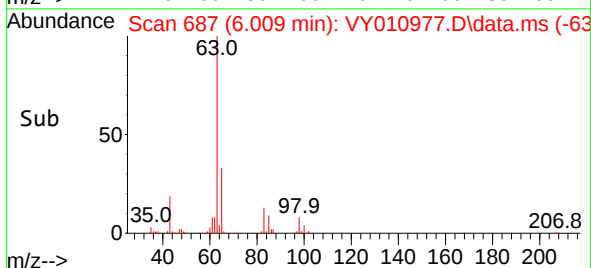
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

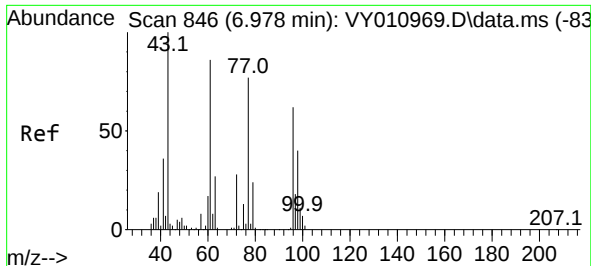


#24
 1,1-Dichloroethane
 Concen: 20.035 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010977.D
 Acq: 17 Oct 2022 18:07



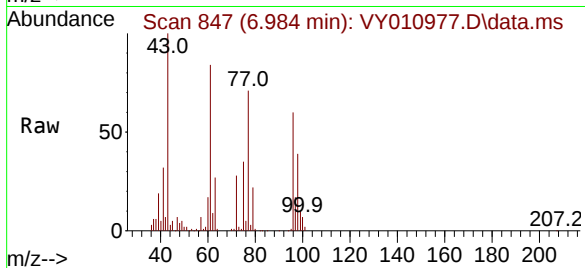
Tgt Ion: 63 Resp: 112678
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 96.433 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

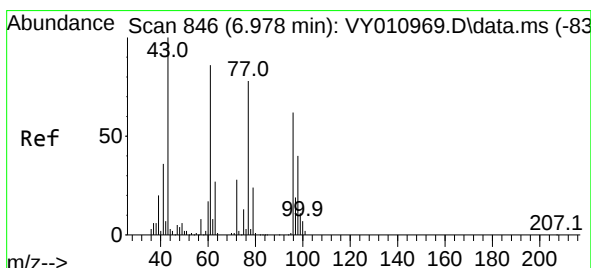
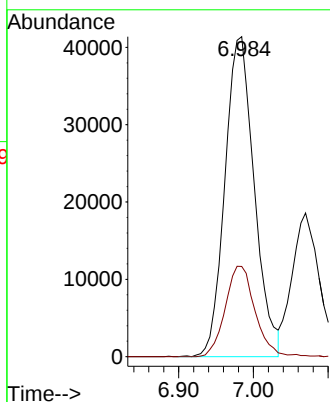
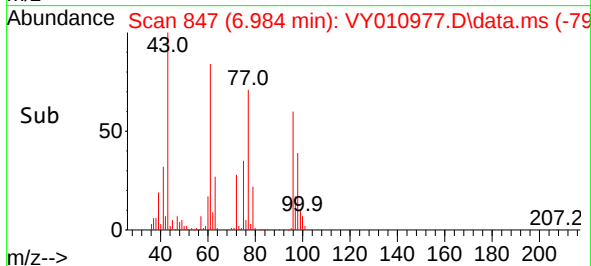
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



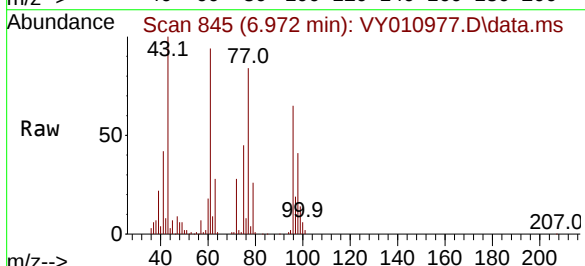
Tgt Ion: 43 Resp: 11310
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5

Manual Integrations
APPROVED

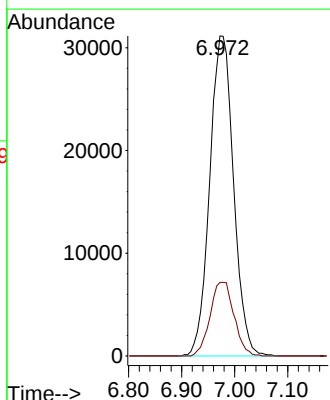
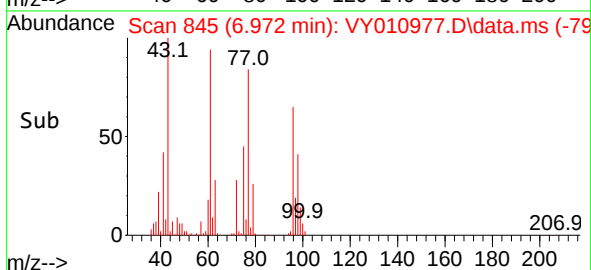
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#26
2,2-Dichloropropane
Concen: 19.477 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



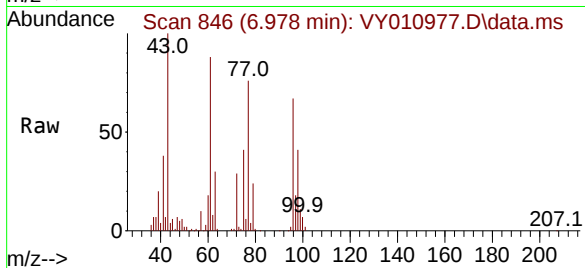
Tgt Ion: 77 Resp: 97270
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.208 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010977.D
 Acq: 17 Oct 2022 18:07

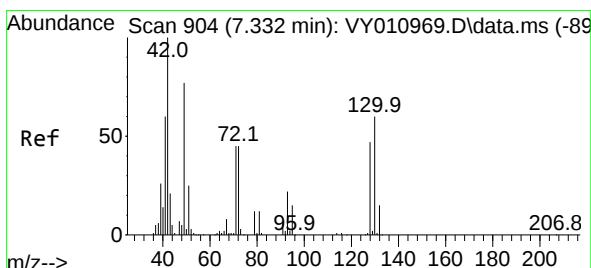
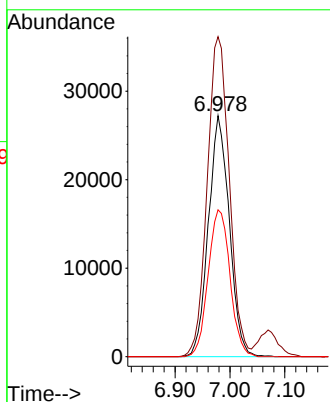
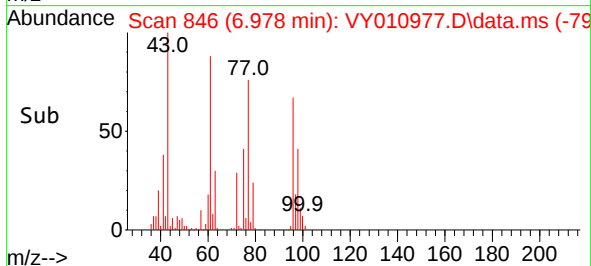
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBSD01



Tgt Ion: 96 Resp: 7211
 Ion Ratio Lower Upper
 96 100
 61 139.9 0.0 319.8
 98 63.7 0.0 127.0

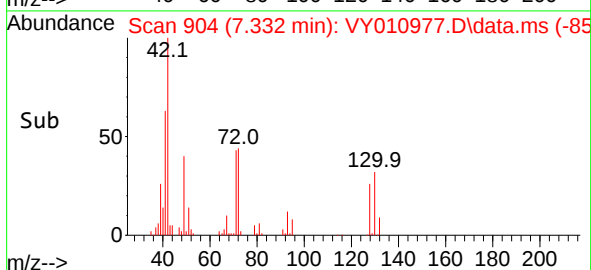
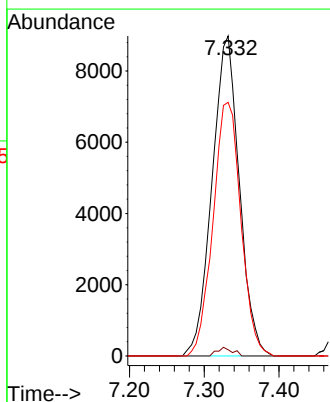
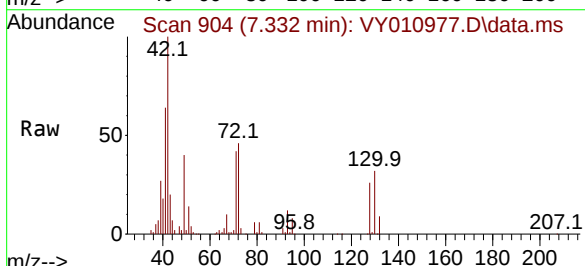
Manual Integrations
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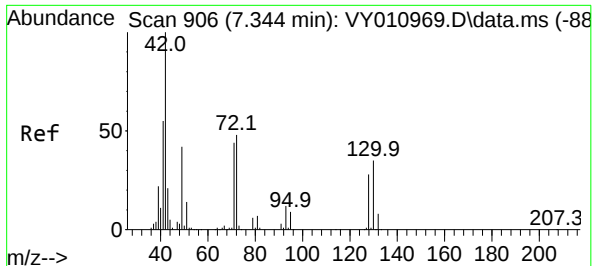
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#28
 Bromochloromethane
 Concen: 14.135 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010977.D
 Acq: 17 Oct 2022 18:07

Tgt Ion: 49 Resp: 22755
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 2.2
 130 81.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 101.573 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010977.D

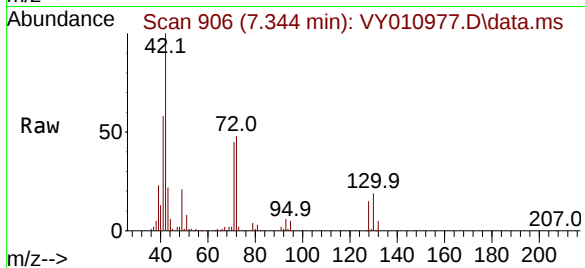
Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01



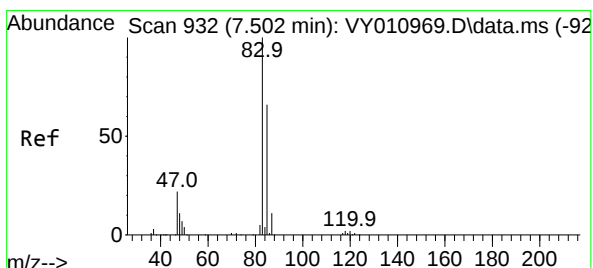
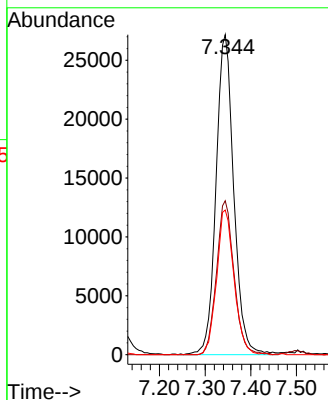
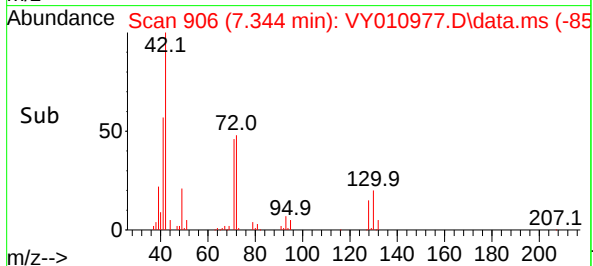
Tgt Ion:	42	Resp:	73294
Ion Ratio	Lower	Upper	
42	100		
72	47.5	30.3	45.5
71	44.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#30

Chloroform

Concen: 20.219 ug/l

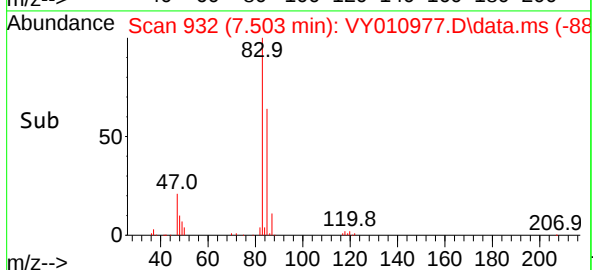
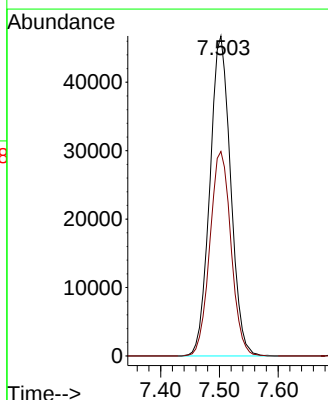
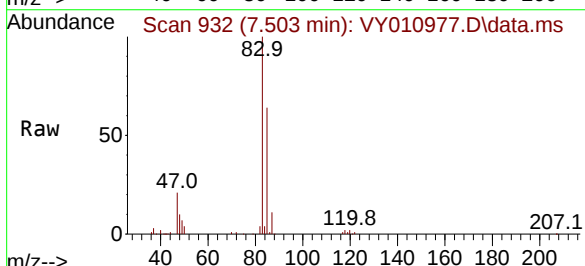
RT: 7.503 min Scan# 932

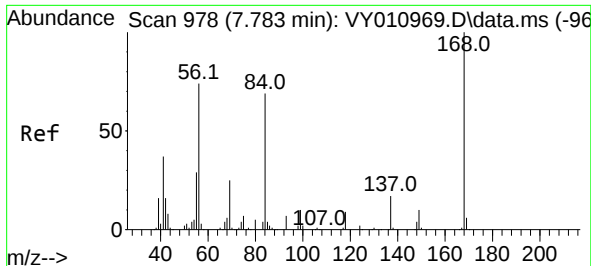
Delta R.T. 0.001 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

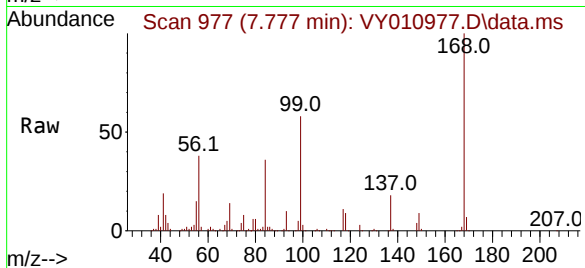
Tgt Ion:	83	Resp:	114626
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.8	77.6





#31
Cyclohexane
Concen: 19.992 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

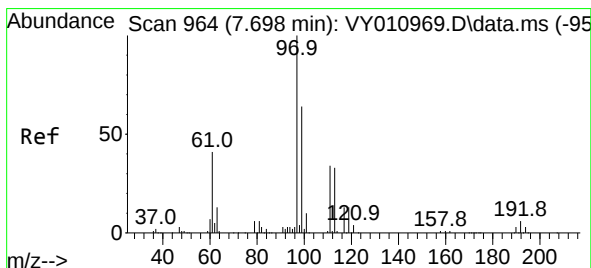
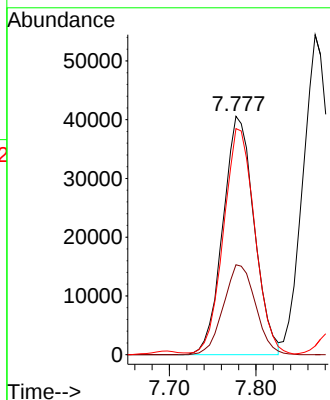
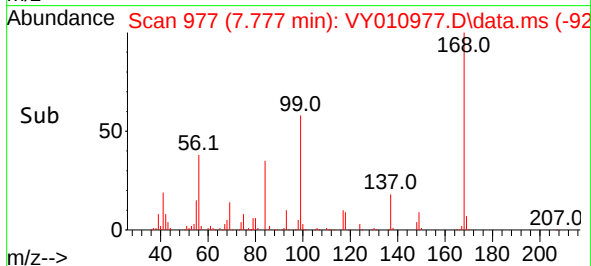
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 56 Resp: 10188
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 93.9 67.2 100.8

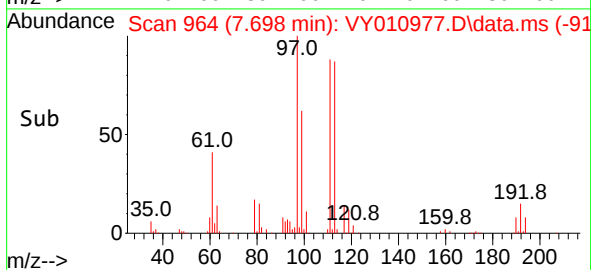
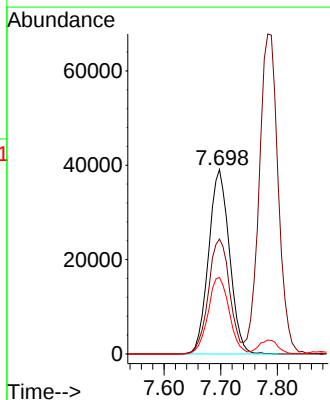
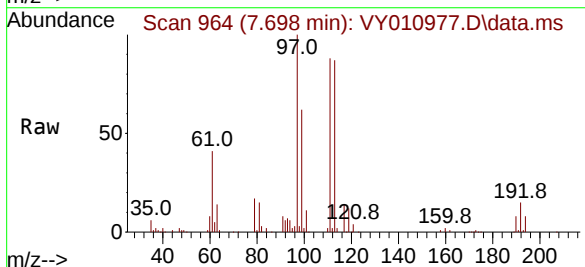
Manual Integrations
APPROVED

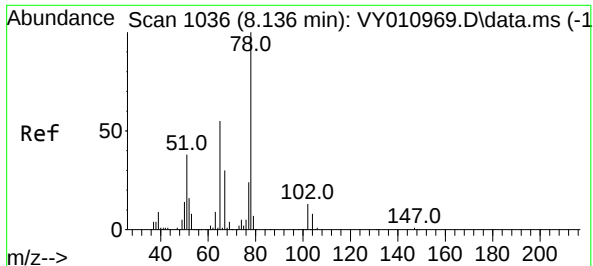
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#32
1,1,1-Trichloroethane
Concen: 20.034 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 97 Resp: 99832
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.401 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

Tgt Ion: 65 Resp: 12889

Ion Ratio Lower Upper

65 100

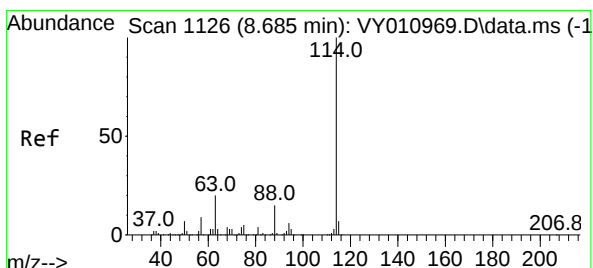
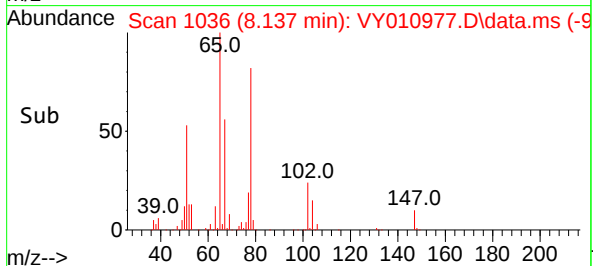
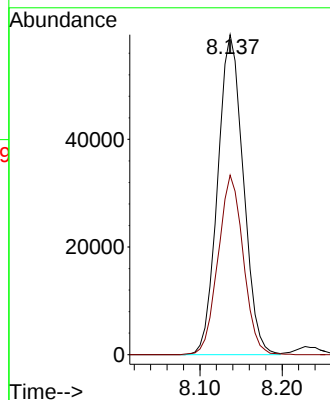
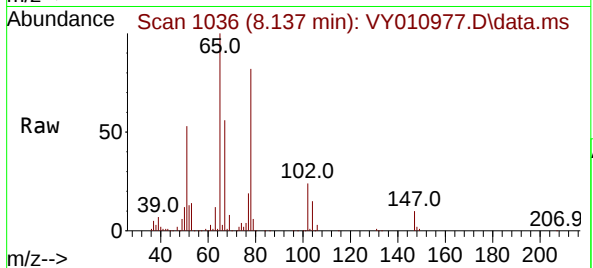
67 55.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

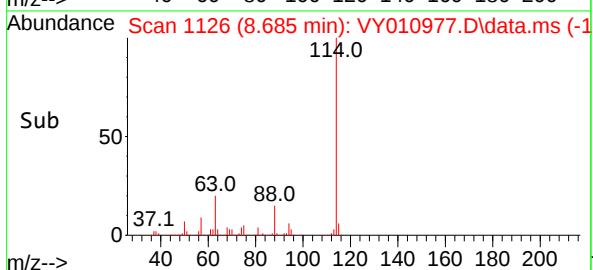
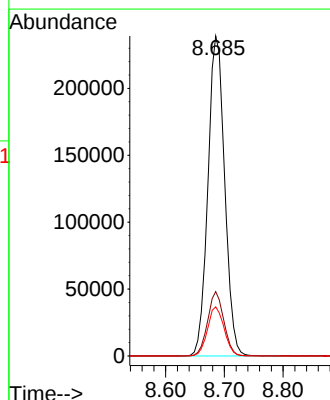
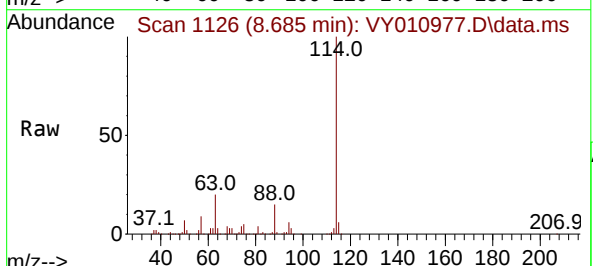
Tgt Ion:114 Resp: 473033

Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

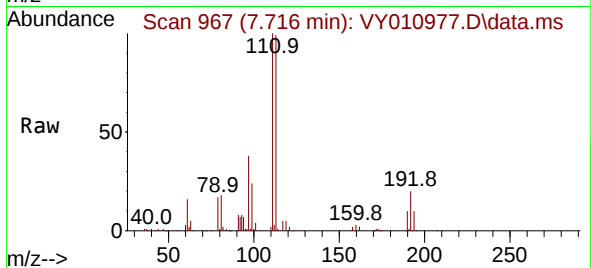
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.620 ug/l
RT: 7.716 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

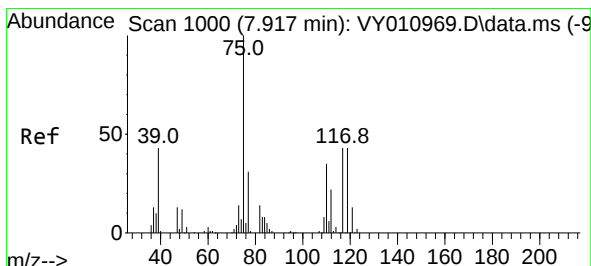
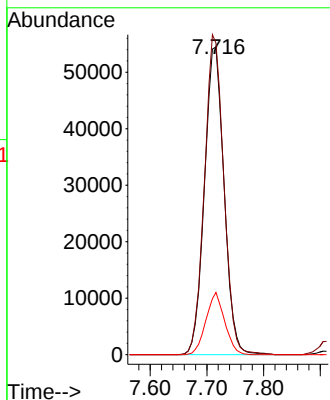
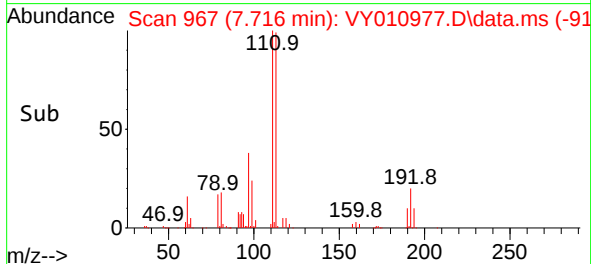
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion:113 Resp: 13088
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.3 17.6 26.4

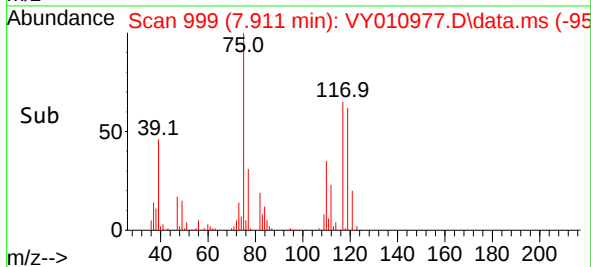
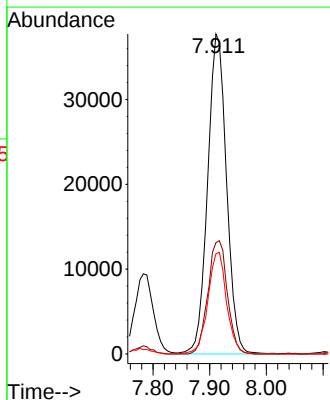
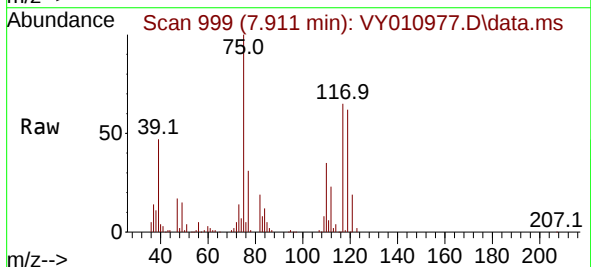
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#36
1,1-Dichloropropene
Concen: 19.846 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 75 Resp: 87393
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.867 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

Tgt Ion: 43 Resp: 48430

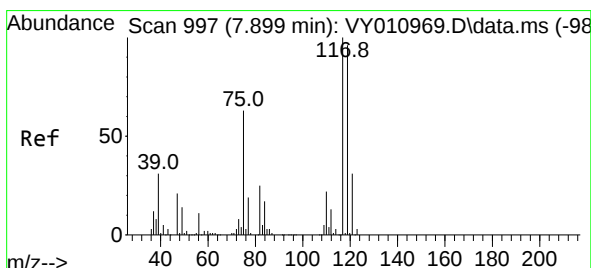
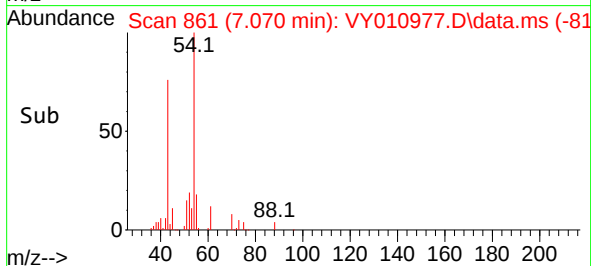
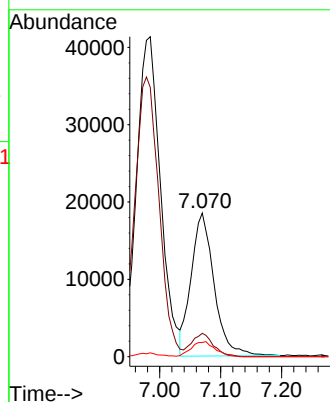
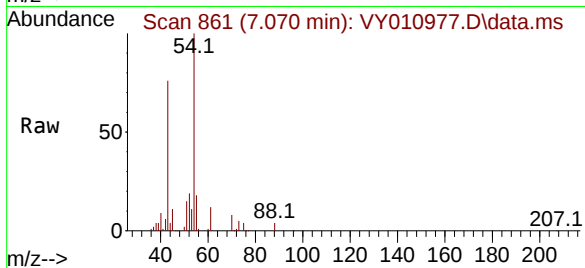
Ion	Ratio	Lower	Upper
43	100		
61	15.2	9.7	14.5
70	10.9	7.1	10.7

Manual Integrations

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Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#38

Carbon Tetrachloride

Concen: 19.860 ug/l

RT: 7.893 min Scan# 996

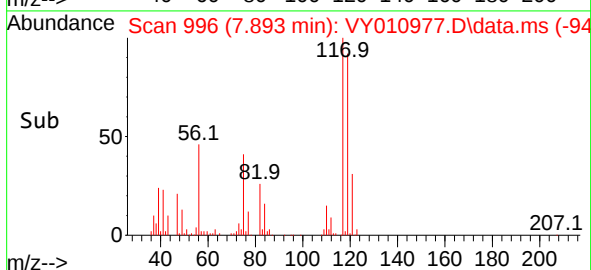
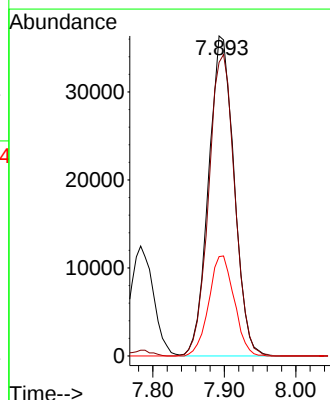
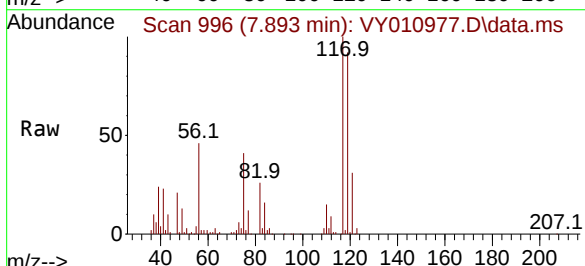
Delta R.T. -0.006 min

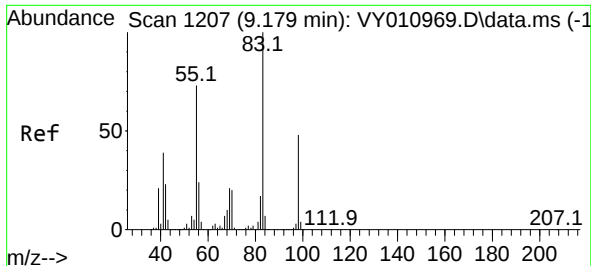
Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Tgt Ion:117 Resp: 90276

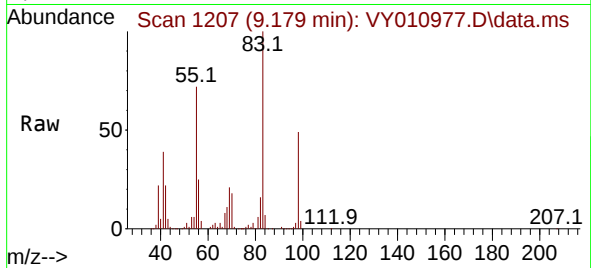
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.9	116.9
121	31.0	24.8	37.2





#39
Methylcyclohexane
Concen: 19.854 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

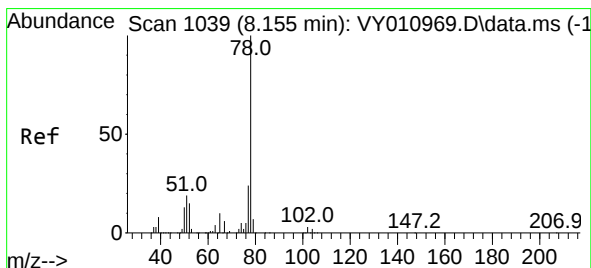
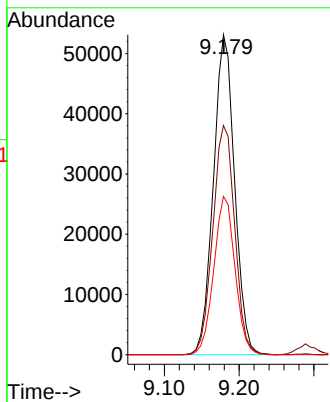
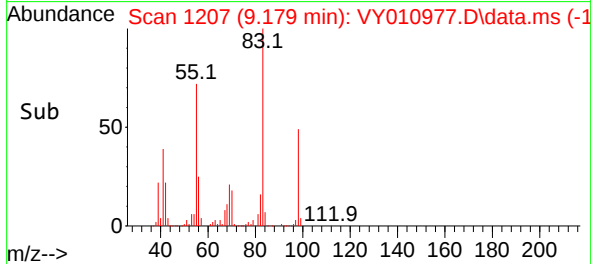
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 83 Resp: 10471
Ion Ratio Lower Upper
83 100
55 71.6 66.5 99.7
98 49.5 37.9 56.9

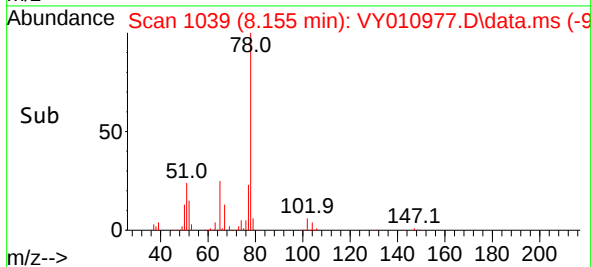
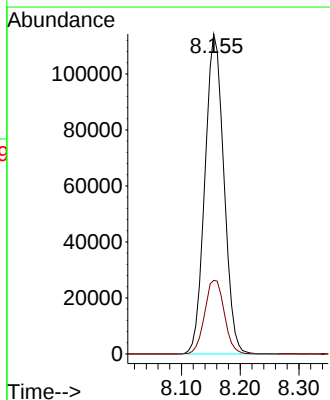
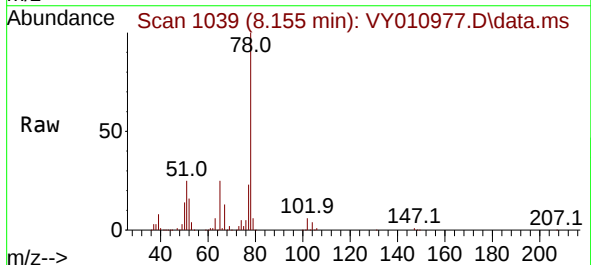
Manual Integrations
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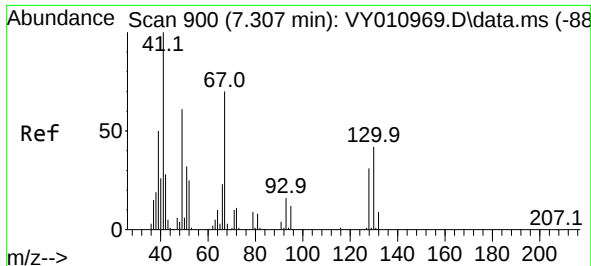
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#40
Benzene
Concen: 19.841 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

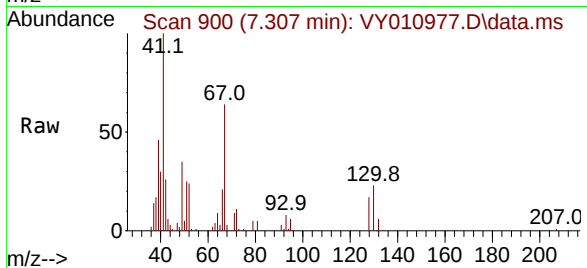
Tgt Ion: 78 Resp: 256357
Ion Ratio Lower Upper
78 100
77 23.0 20.4 30.6





#41
Methacrylonitrile
Concen: 21.107 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

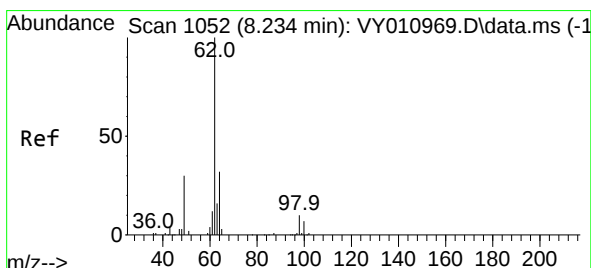
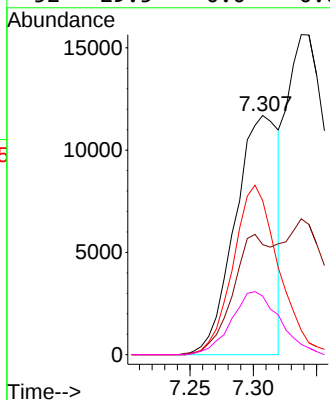
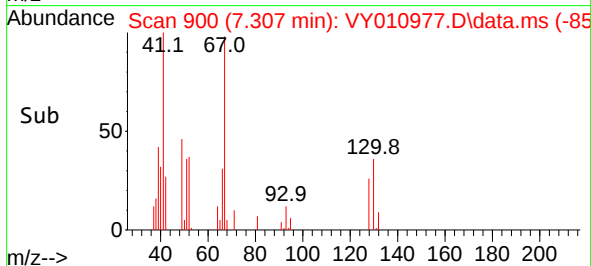
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 41 Resp: 27880
Ion Ratio Lower Upper
41 100
39 43.4 92.9 139.3
67 74.8 0.0 0.0
52 29.5 0.0 0.0

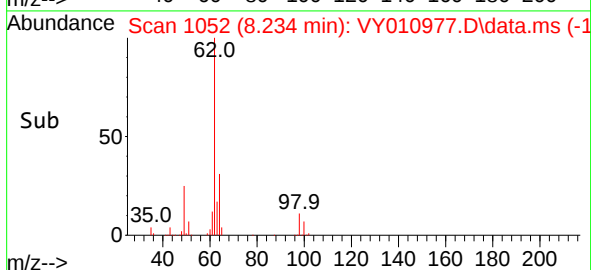
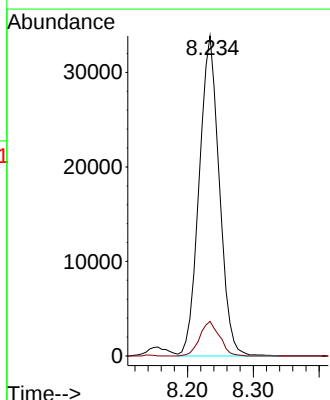
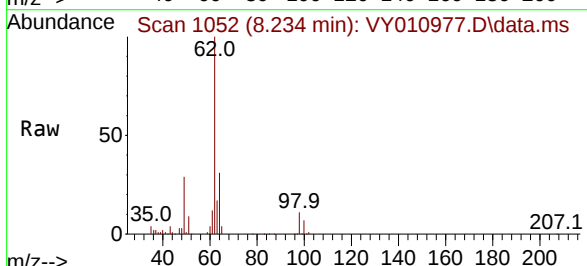
Manual Integrations
APPROVED

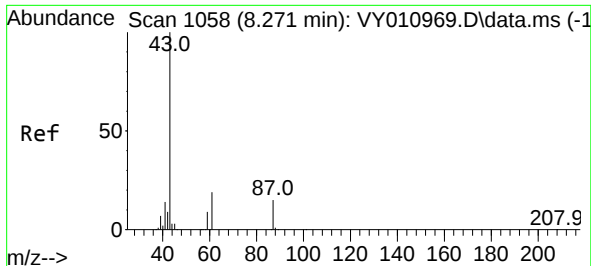
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#42
1,2-Dichloroethane
Concen: 20.097 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

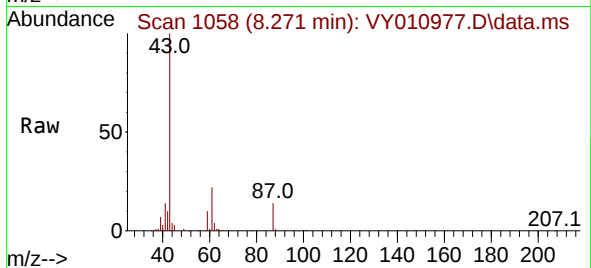
Tgt Ion: 62 Resp: 71947
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.692 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

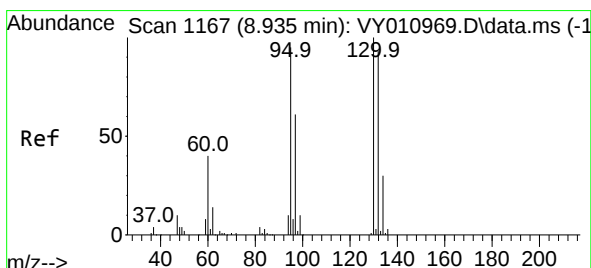
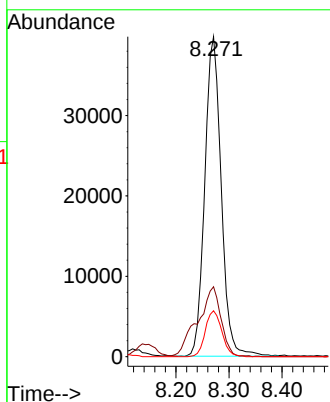
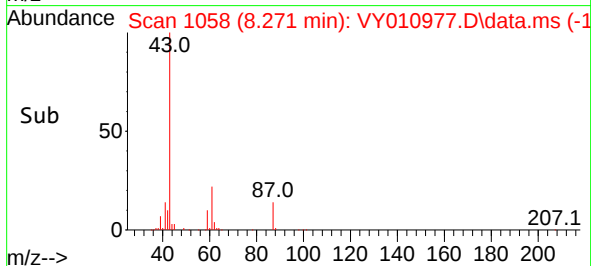
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 43 Resp: 85775
Ion Ratio Lower Upper
43 100
61 31.3 20.2 30.2
87 14.4 8.9 13.3

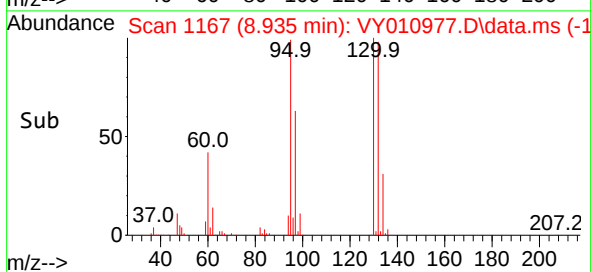
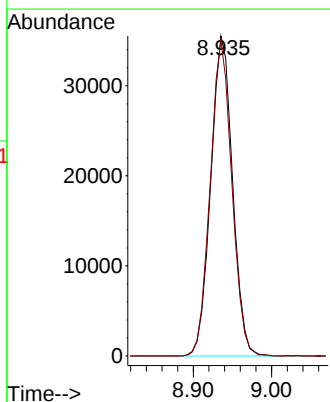
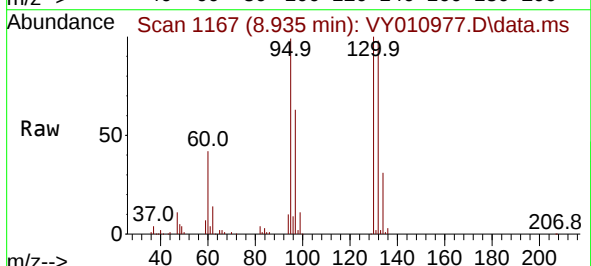
Manual Integrations
APPROVED

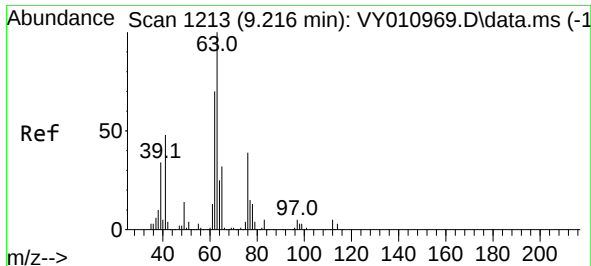
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#44
Trichloroethene
Concen: 19.540 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:130 Resp: 68418
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.904 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

Tgt Ion: 63 Resp: 65249

Ion Ratio Lower Upper

63 100

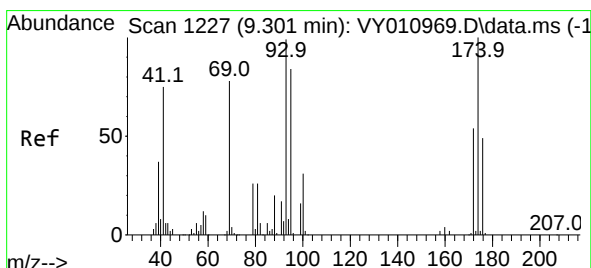
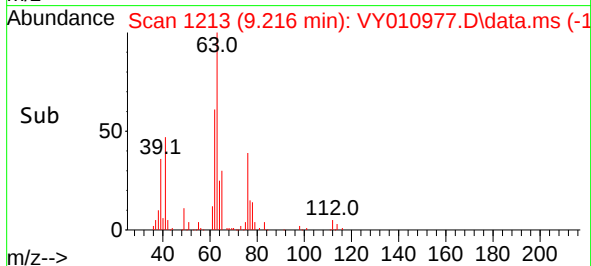
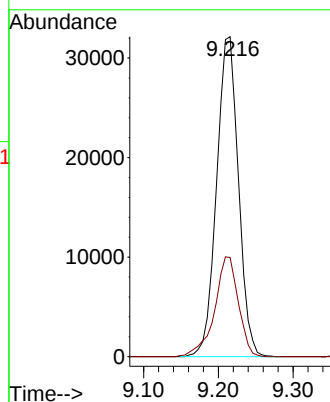
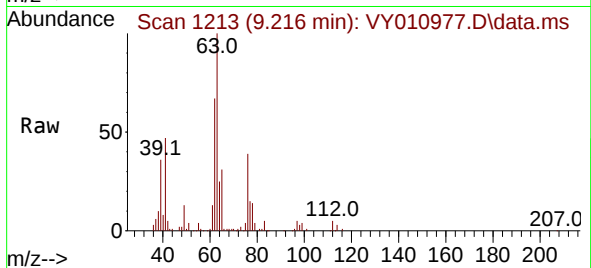
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#46

Dibromomethane

Concen: 20.037 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

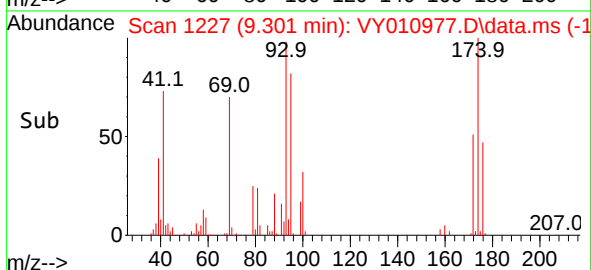
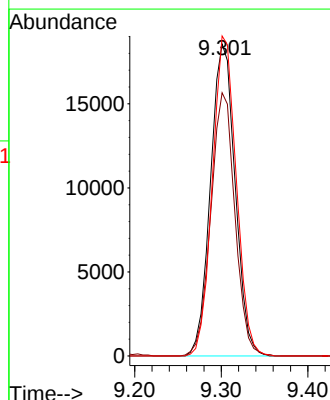
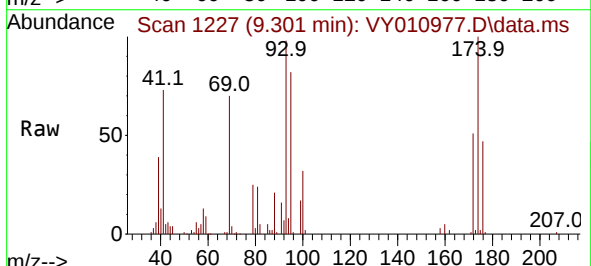
Tgt Ion: 93 Resp: 36635

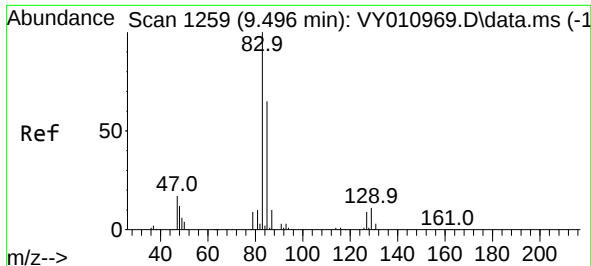
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 99.6 83.4 125.0





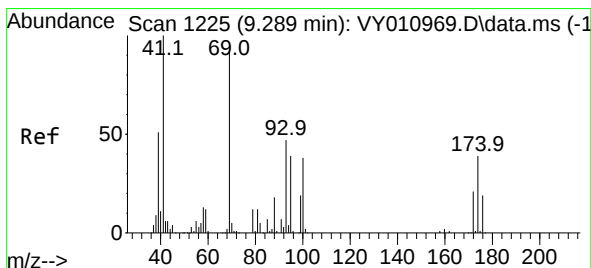
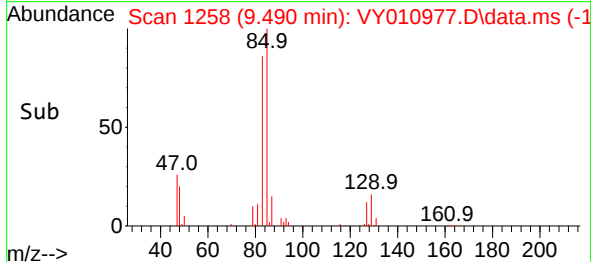
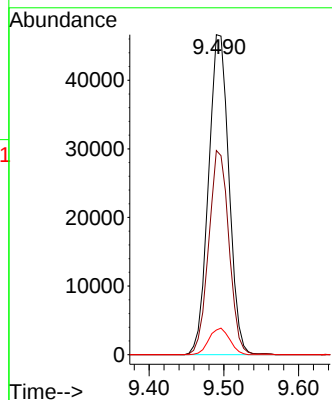
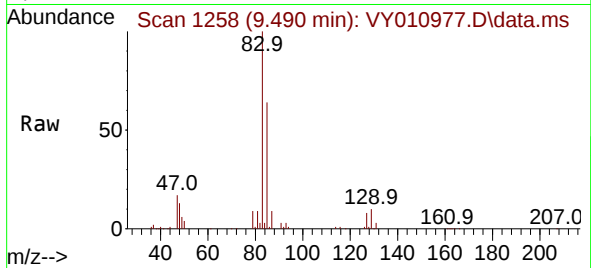
#47
Bromodichloromethane
Concen: 20.079 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 83 Resp: 88469
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 7.7 6.6 10.0

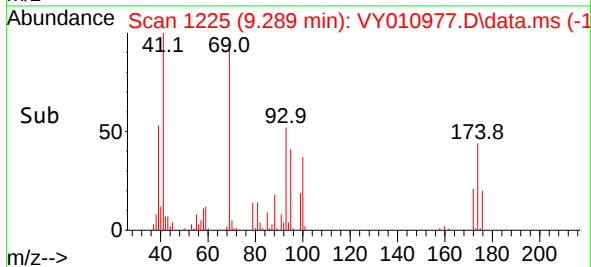
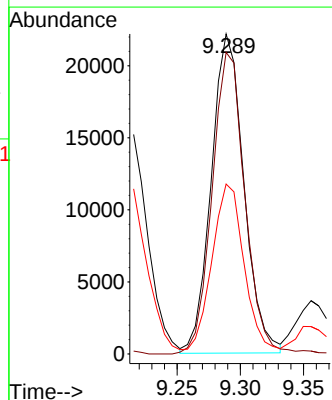
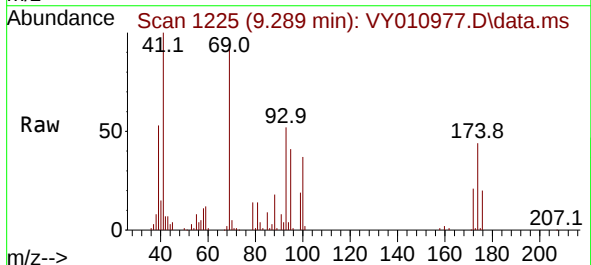
Manual Integrations
APPROVED

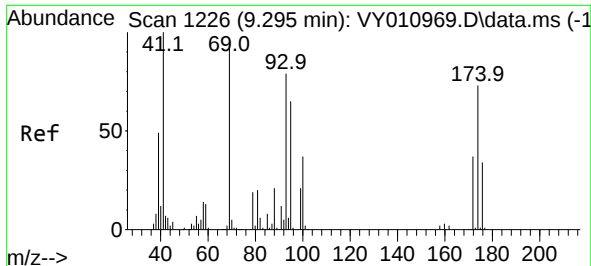
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#48
Methyl methacrylate
Concen: 20.370 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

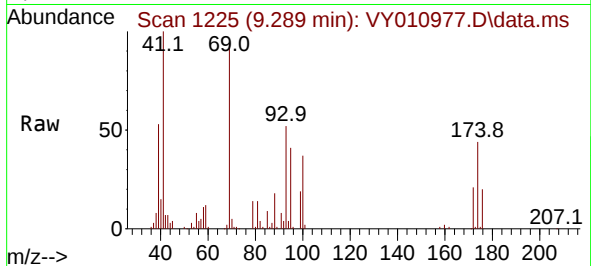
Tgt Ion: 41 Resp: 39711
Ion Ratio Lower Upper
41 100
69 95.2 58.2 87.2#
39 50.5 47.4 71.0





#49
1,4-Dioxane
Concen: 386.444 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

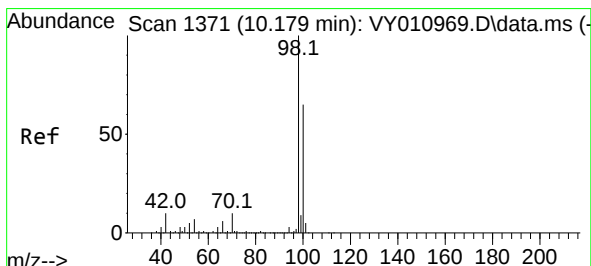
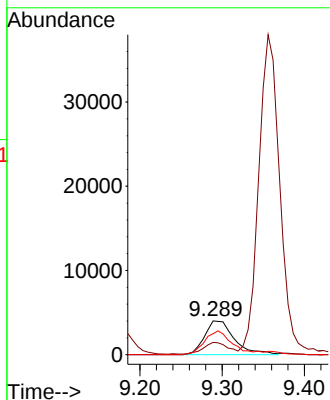
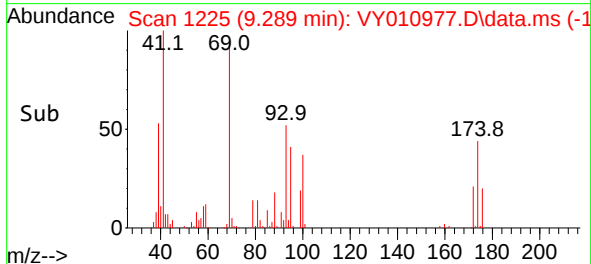
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 88 Resp: 10152
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2
58 66.3 59.8 89.6

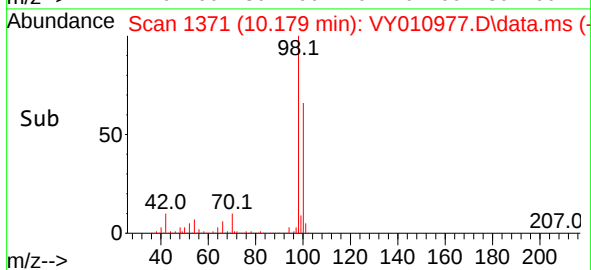
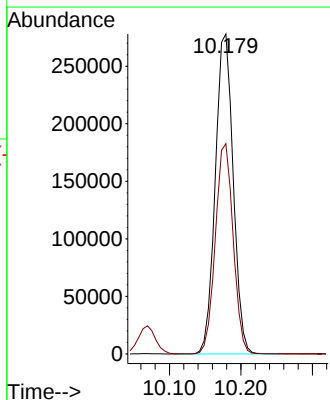
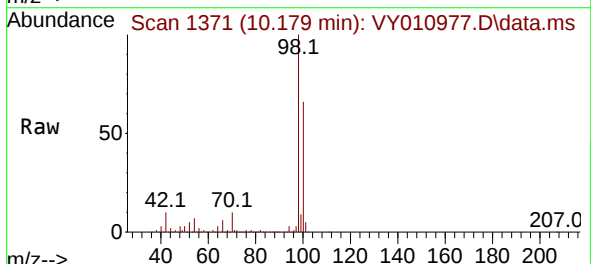
Manual Integrations
APPROVED

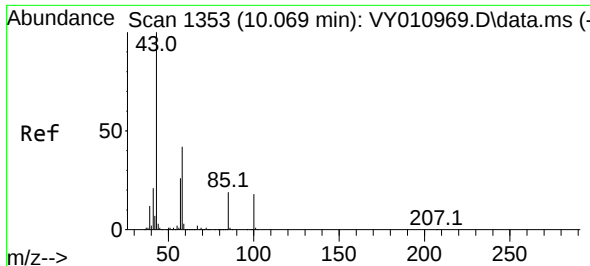
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#50
Toluene-d8
Concen: 48.944 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

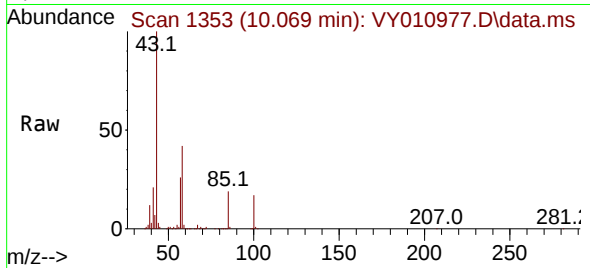
Tgt Ion: 98 Resp: 483415
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 99.725 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

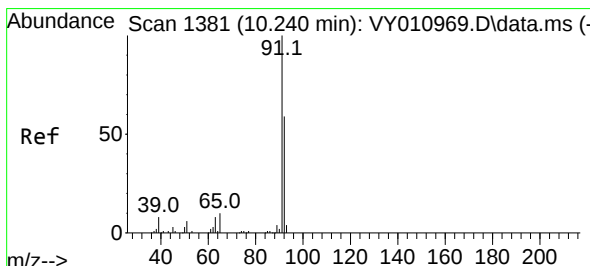
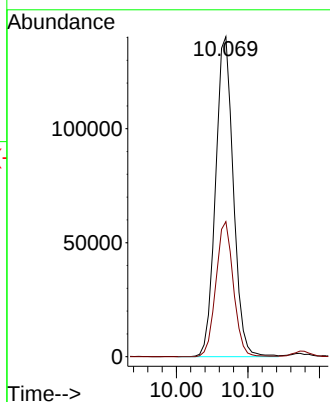
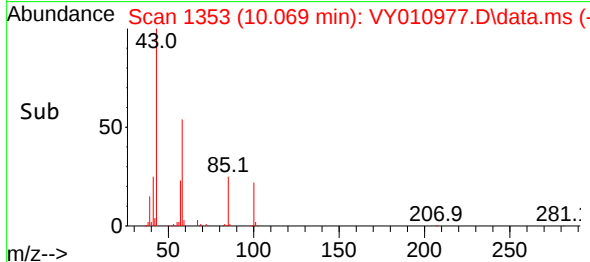
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 43 Resp: 24225
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1

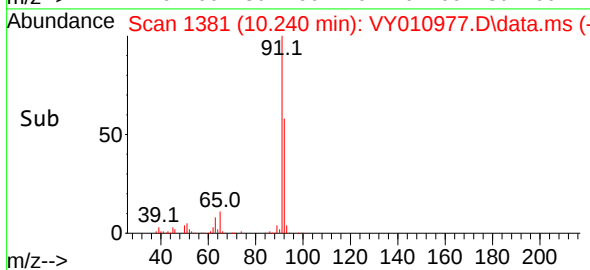
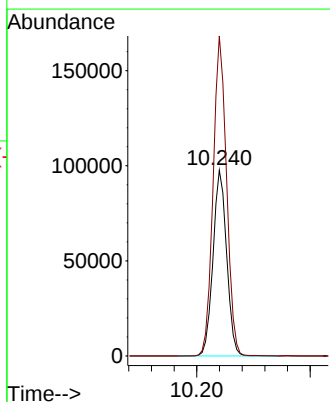
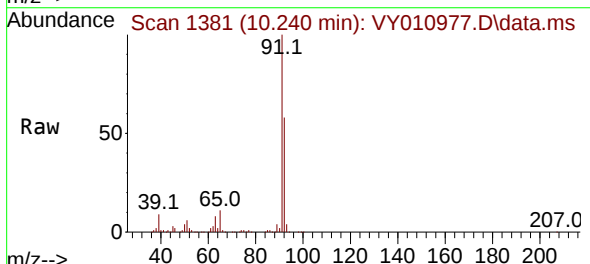
Manual Integrations
APPROVED

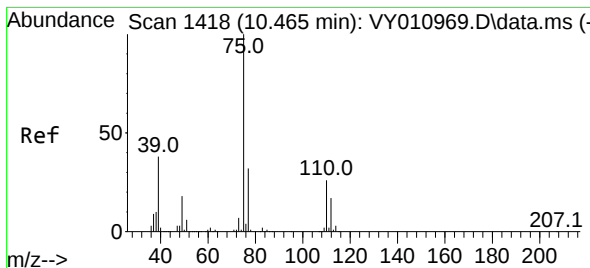
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#52
Toluene
Concen: 20.257 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

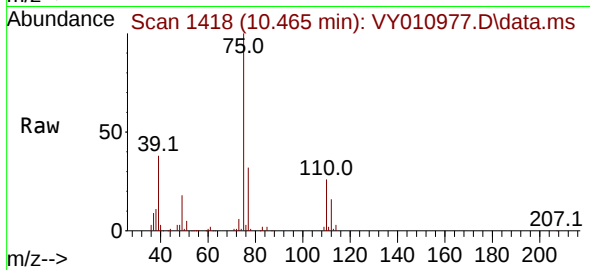
Tgt Ion: 92 Resp: 162597
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 19.568 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

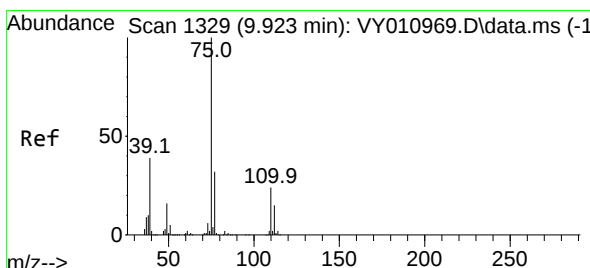
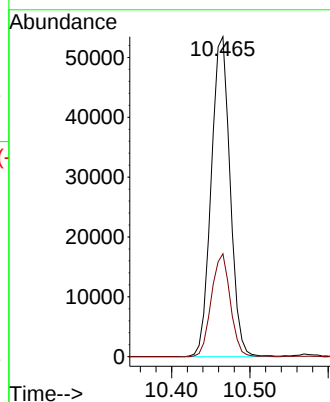
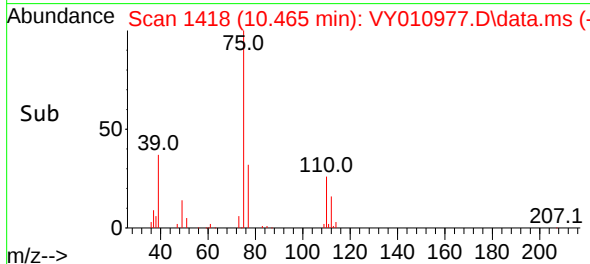
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 75 Resp: 89568
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

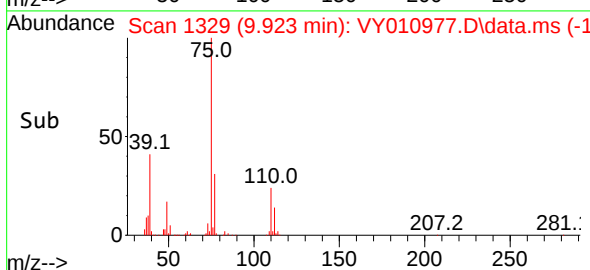
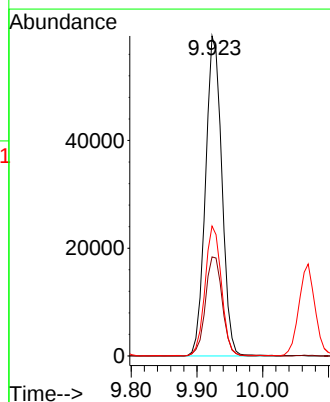
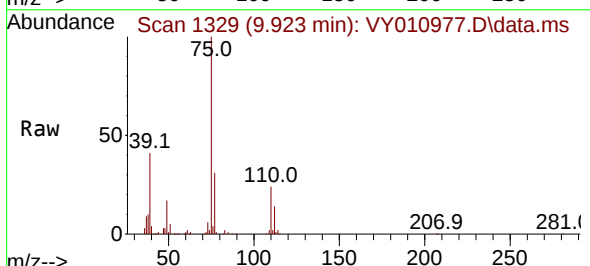
Manual Integrations
APPROVED

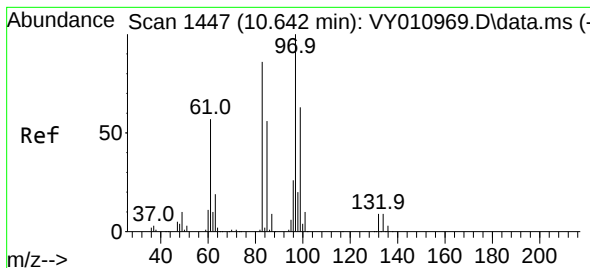
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#54
cis-1,3-Dichloropropene
Concen: 19.661 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

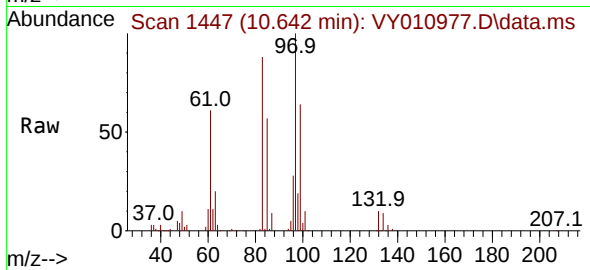
Tgt Ion: 75 Resp: 102984
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 40.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.202 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

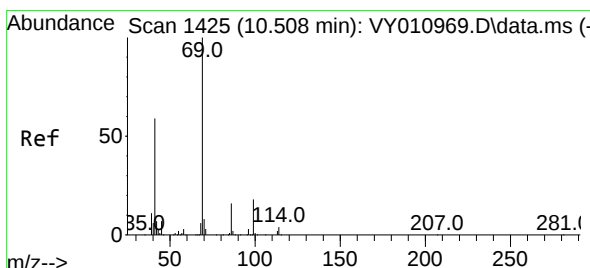
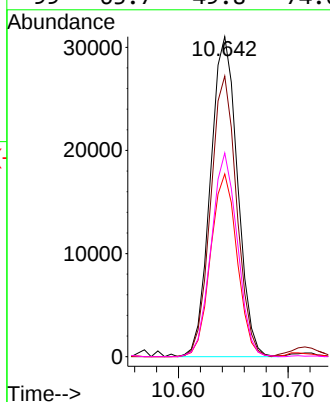
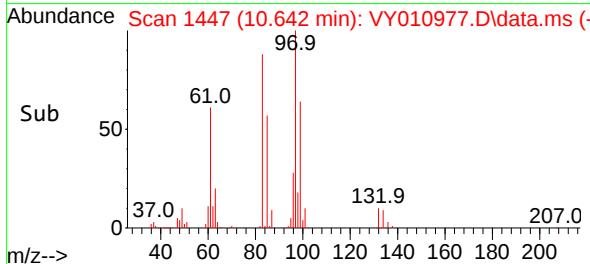
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



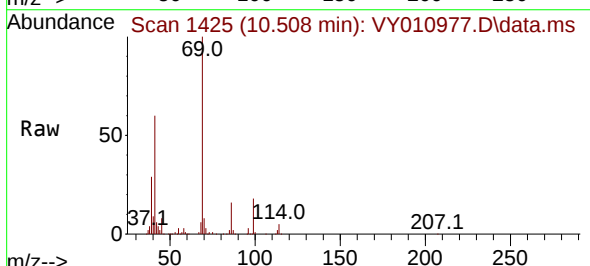
Tgt Ion:	97	Resp:	53280
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	57.1	44.3	66.5
99	63.7	49.8	74.6

Manual Integrations
APPROVED

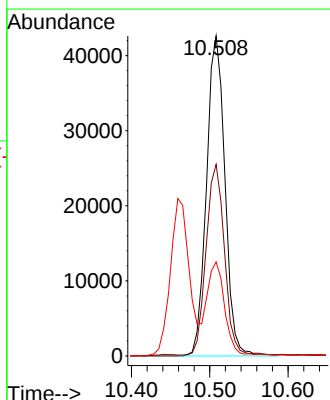
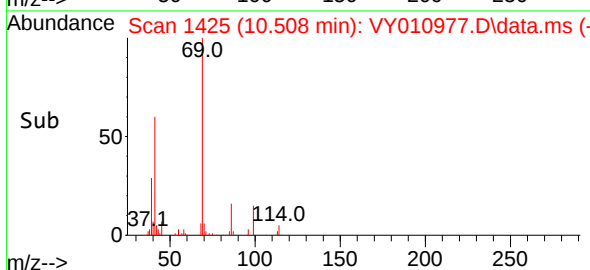
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

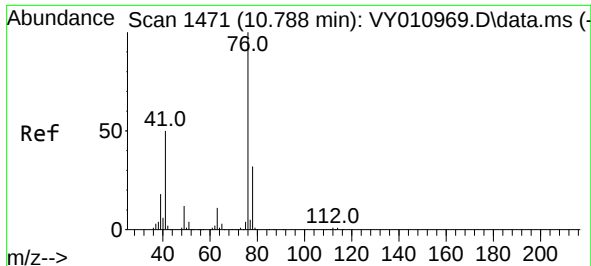


#56
Ethyl methacrylate
Concen: 19.863 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



Tgt Ion:	69	Resp:	69587
Ion	Ratio	Lower	Upper
69	100		
41	59.5	63.4	95.0#
39	29.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.842 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

Tgt Ion: 76 Resp: 8998

Ion Ratio Lower Upper

76 100

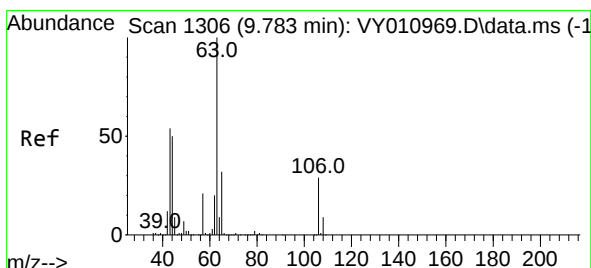
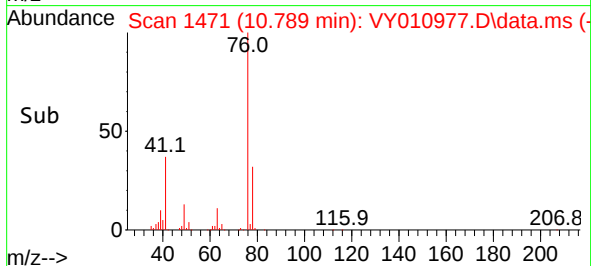
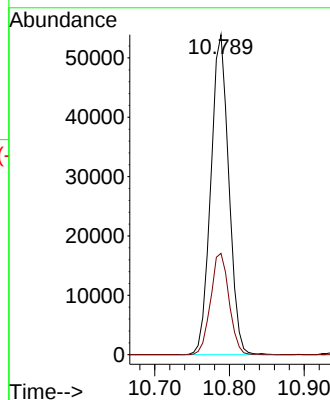
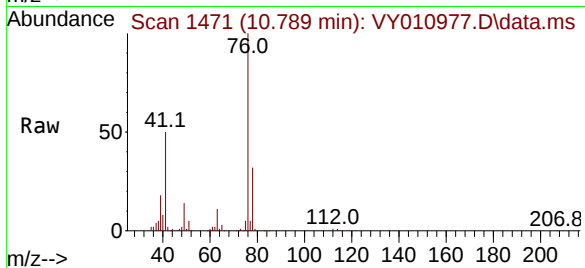
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 81.856 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010977.D

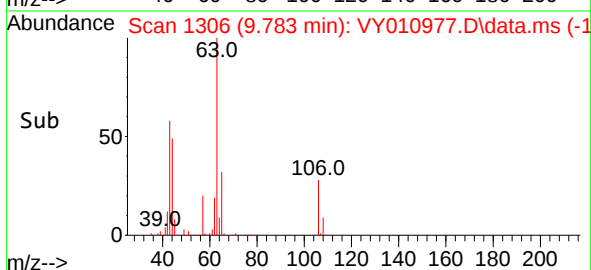
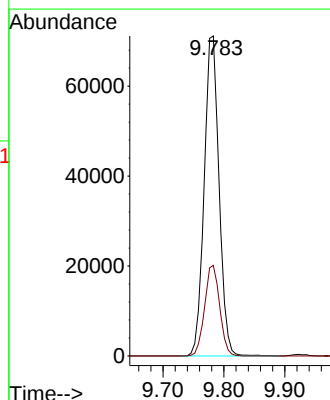
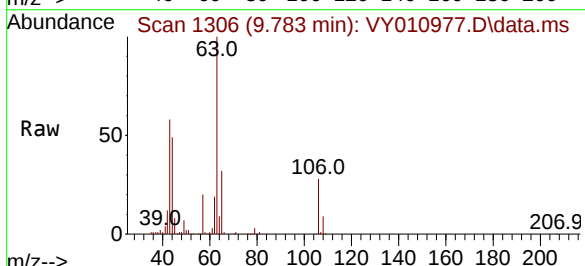
Acq: 17 Oct 2022 18:07

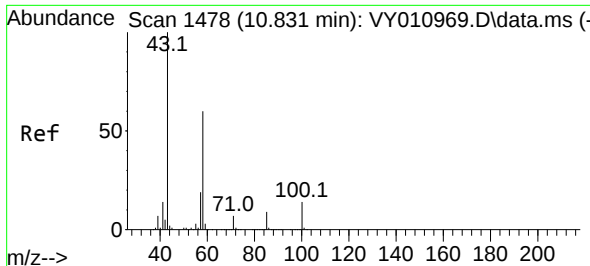
Tgt Ion: 63 Resp: 120674

Ion Ratio Lower Upper

63 100

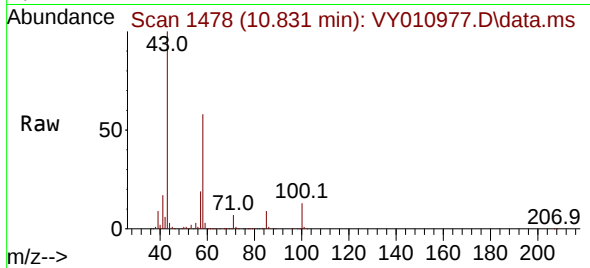
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 98.668 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

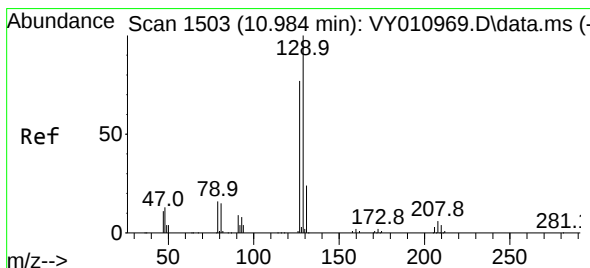
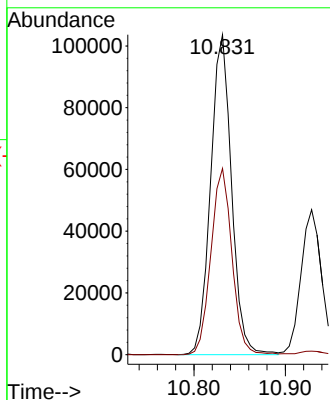
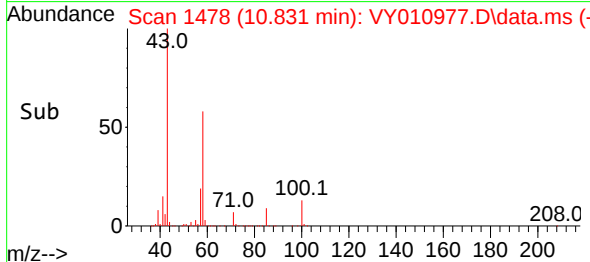
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



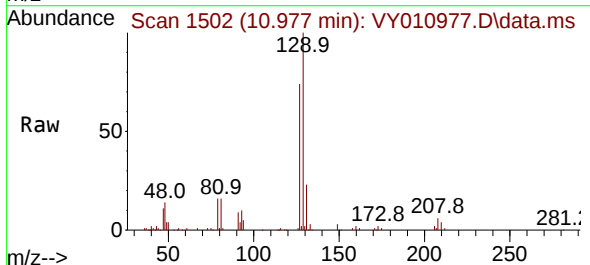
Tgt Ion: 43 Resp: 16464
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4

Manual Integrations
APPROVED

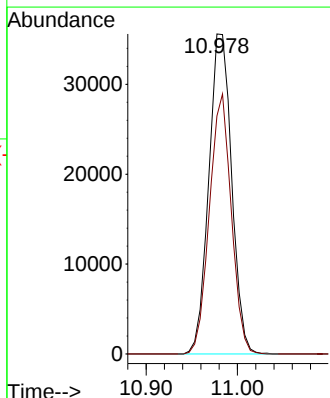
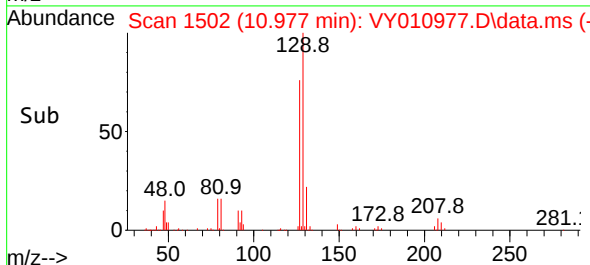
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

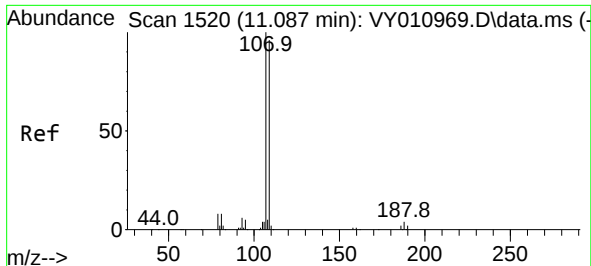


#60
Dibromochloromethane
Concen: 19.750 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



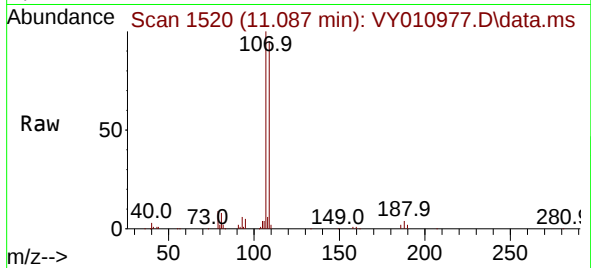
Tgt Ion:129 Resp: 61945
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.863 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

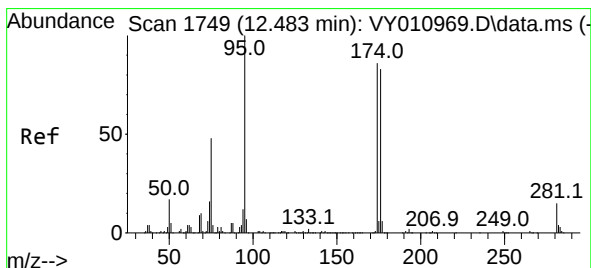
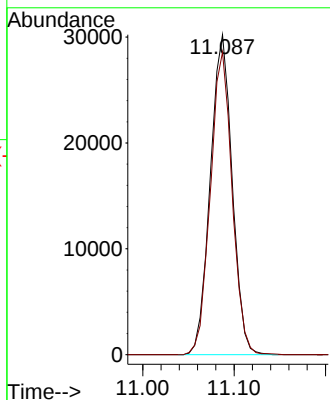
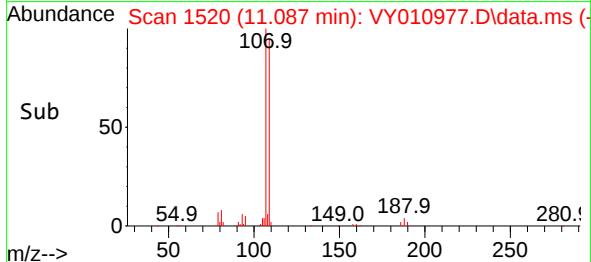
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



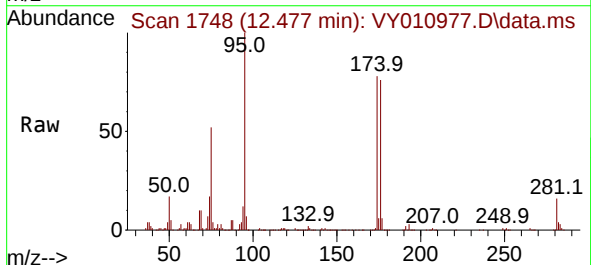
Tgt Ion:107 Resp: 50174
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
APPROVED

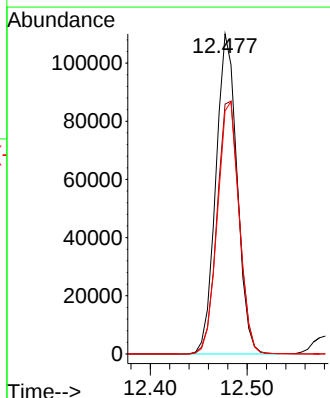
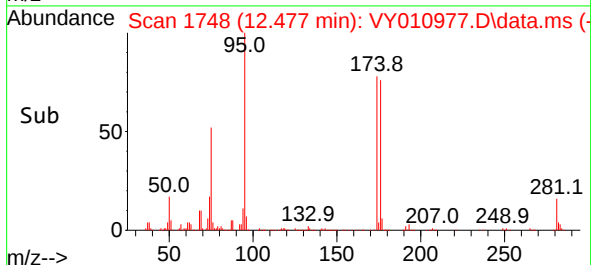
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

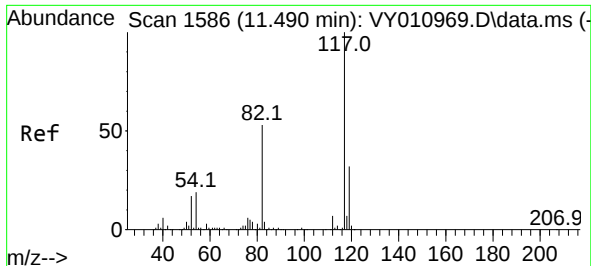


#62
4-Bromofluorobenzene
Concen: 47.670 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



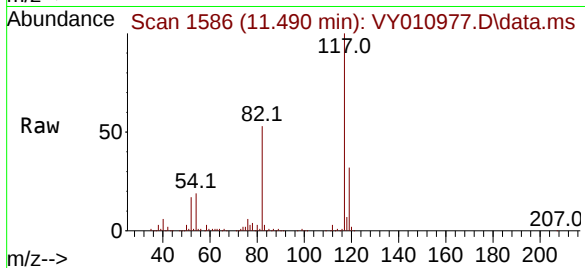
Tgt Ion: 95 Resp: 167283
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 80.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

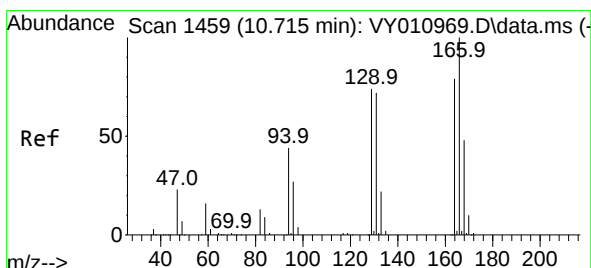
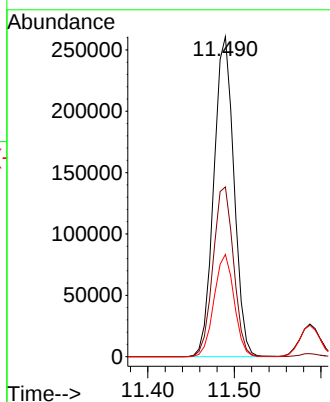
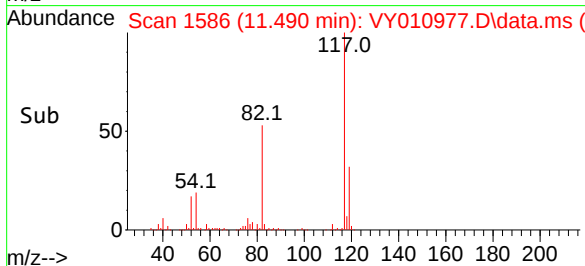
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion:117 Resp: 42089
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.0 25.4 38.0

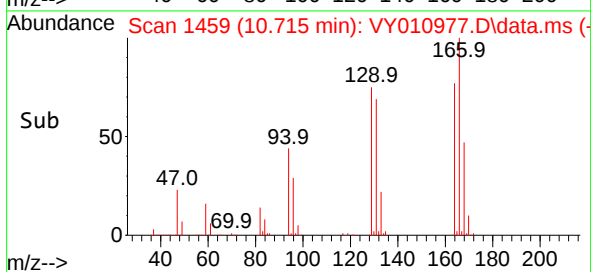
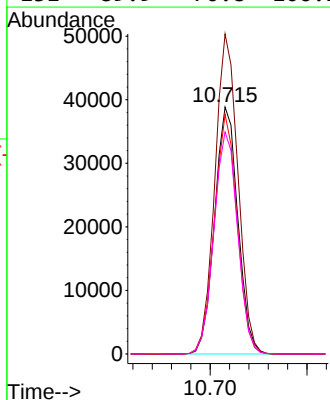
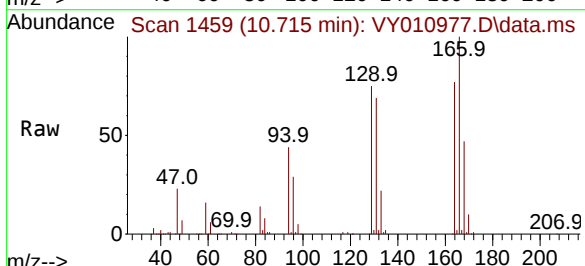
Manual Integrations
APPROVED

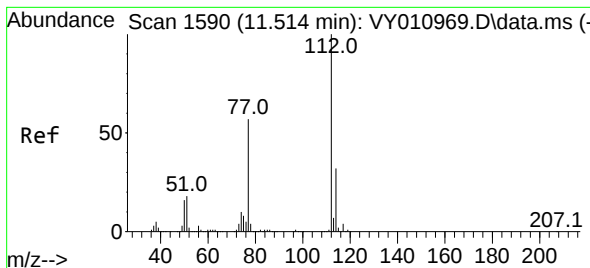
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#64
Tetrachloroethene
Concen: 19.763 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:164 Resp: 64754
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 97.0 71.4 107.0
131 89.9 70.8 106.2





#65

Chlorobenzene

Concen: 19.874 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

Tgt Ion:112 Resp: 171734

Ion Ratio Lower Upper

112 100

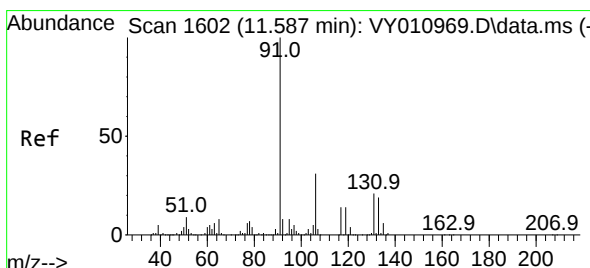
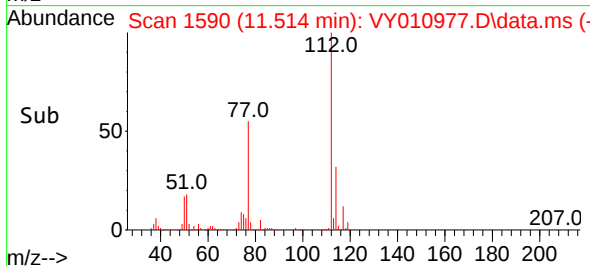
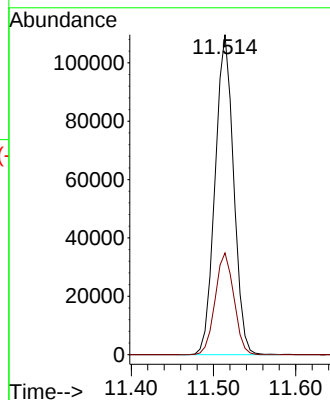
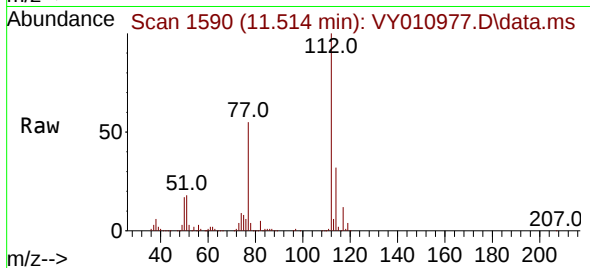
114 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 19.841 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

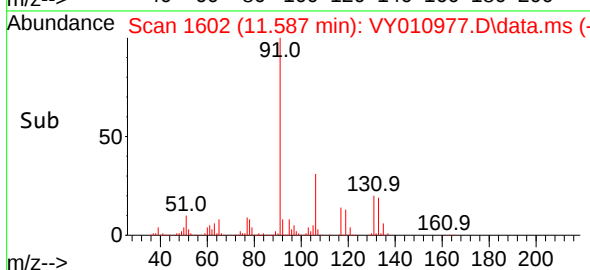
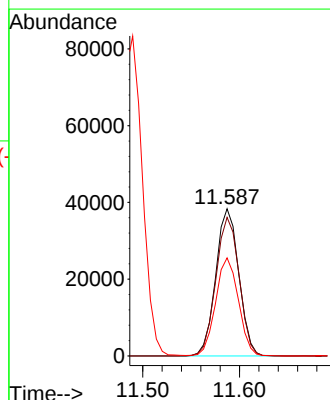
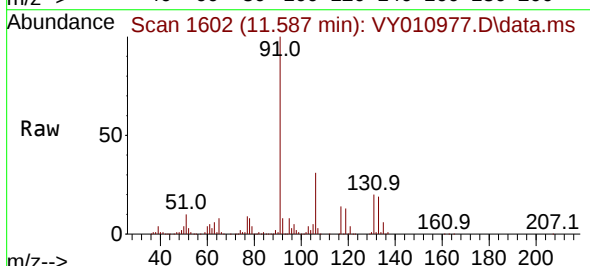
Tgt Ion:131 Resp: 63460

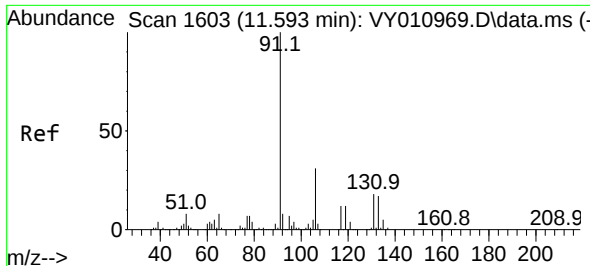
Ion Ratio Lower Upper

131 100

133 95.1 47.9 143.6

119 65.9 30.8 92.3





#67

Ethyl Benzene

Concen: 19.973 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

Tgt Ion: 91 Resp: 305334

Ion Ratio Lower Upper

91 100

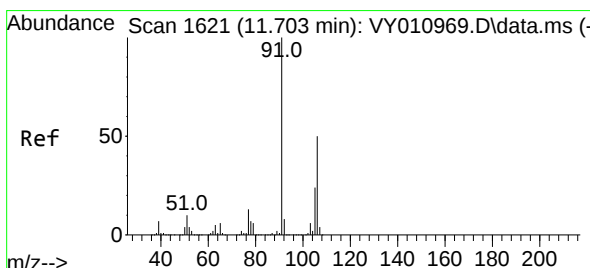
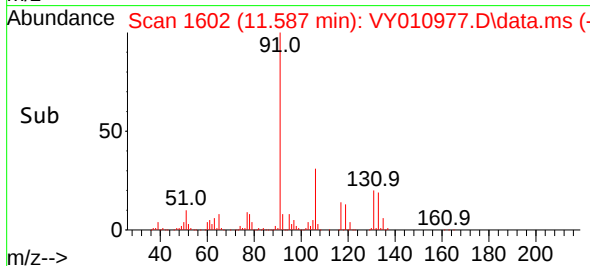
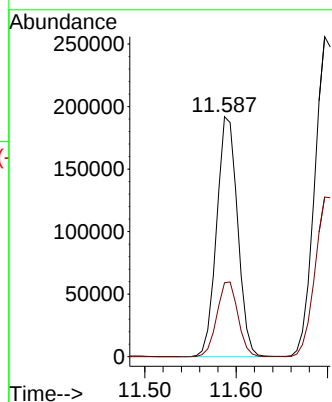
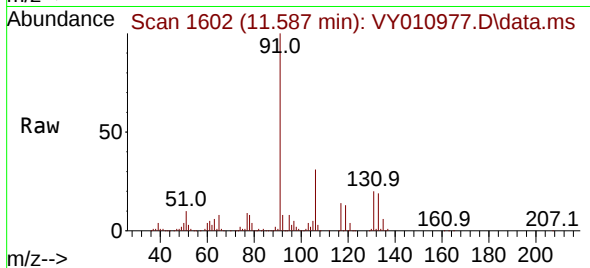
106 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#68

m/p-Xylenes

Concen: 39.929 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010977.D

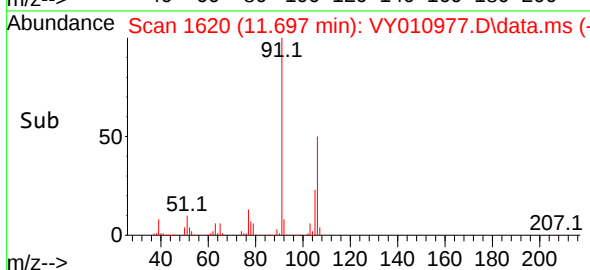
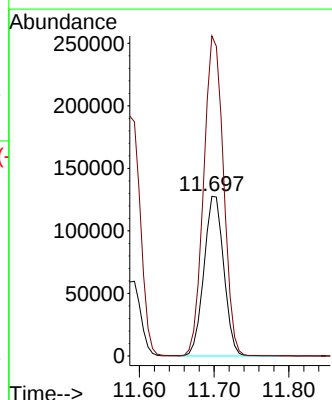
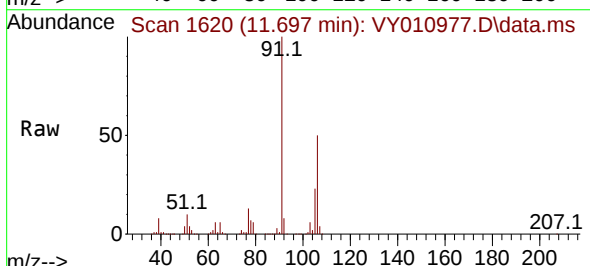
Acq: 17 Oct 2022 18:07

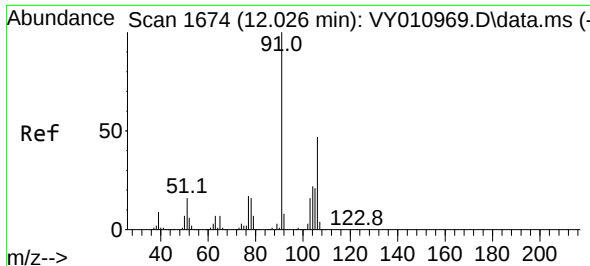
Tgt Ion:106 Resp: 234816

Ion Ratio Lower Upper

106 100

91 200.6 166.6 249.8





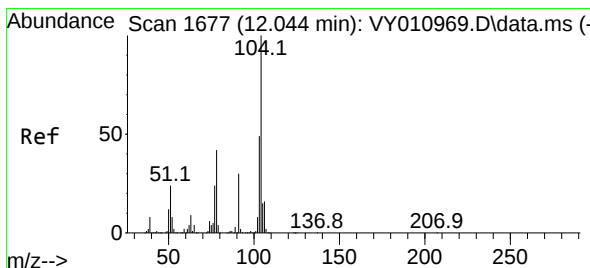
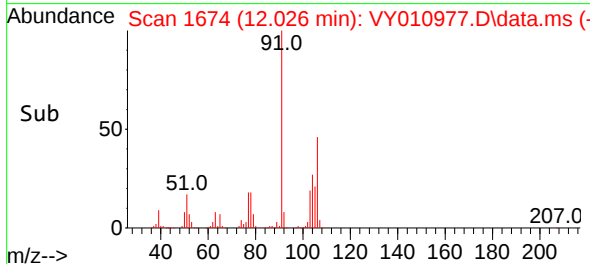
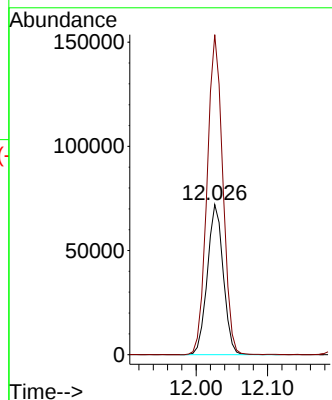
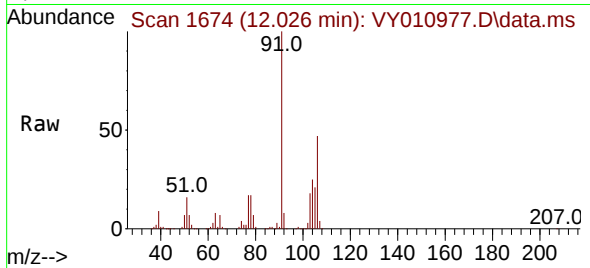
#69
o-Xylene
Concen: 19.889 ug/l
RT: 12.026 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:106 Resp: 11106
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0

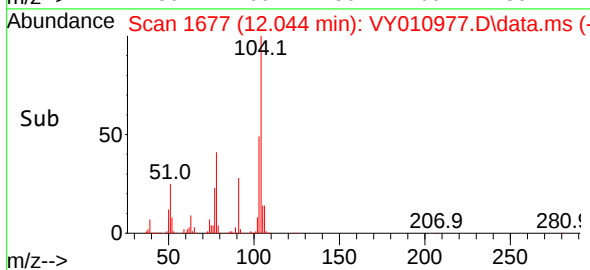
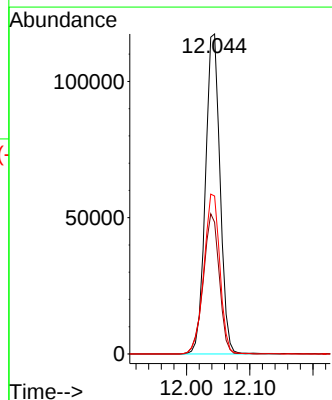
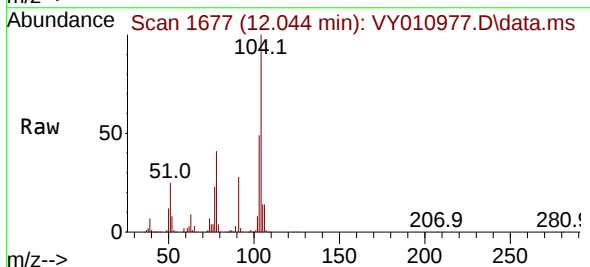
Manual Integrations
APPROVED

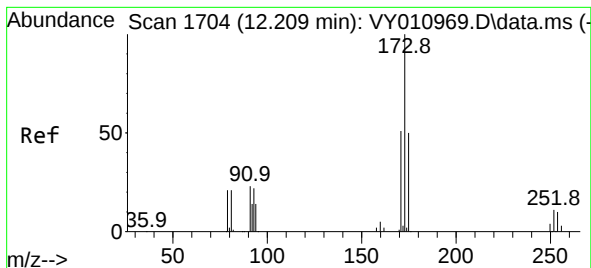
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#70
Styrene
Concen: 19.995 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:104 Resp: 189190
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 19.639 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

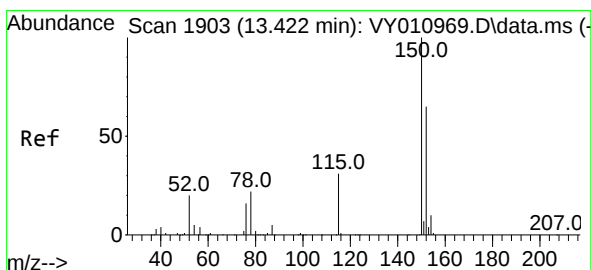
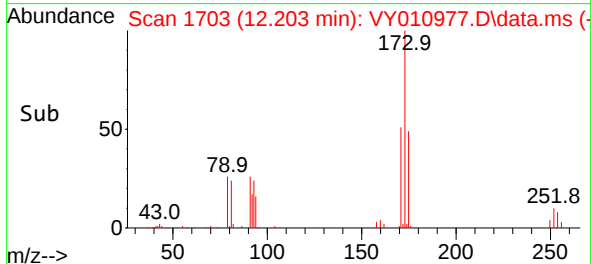
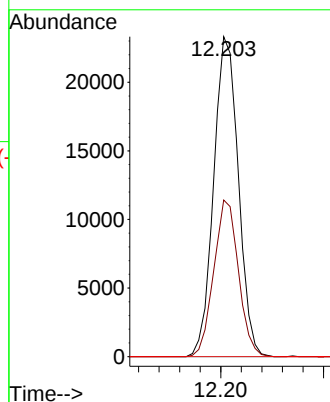
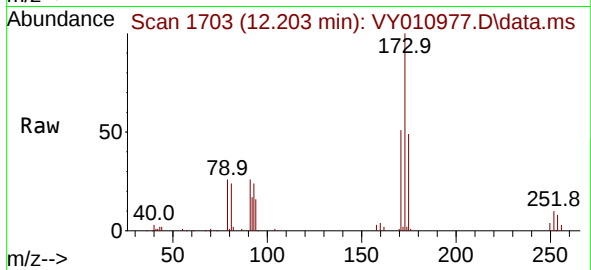
Tgt Ion:173	Resp:	3876	
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

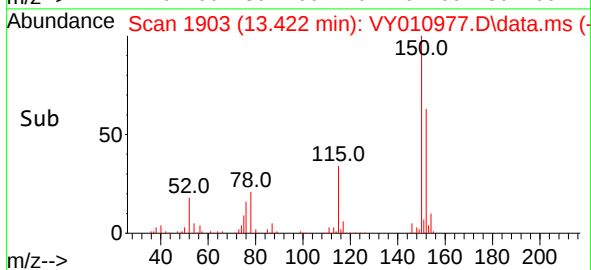
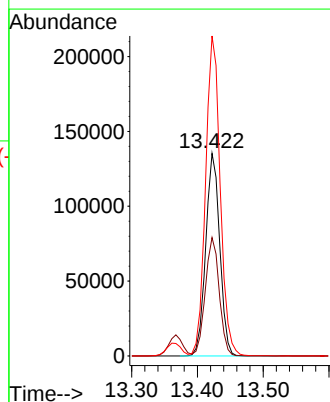
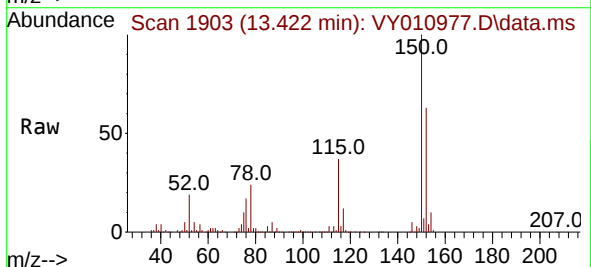
RT: 13.422 min Scan# 1903

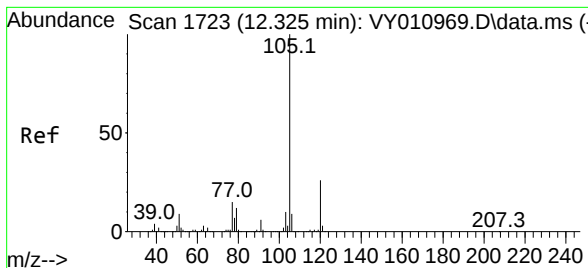
Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Tgt Ion:152	Resp:	200550	
Ion Ratio	Lower	Upper	
152	100		
115	58.4	28.2	84.7
150	164.6	0.0	347.6





#73

Isopropylbenzene

Concen: 20.344 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

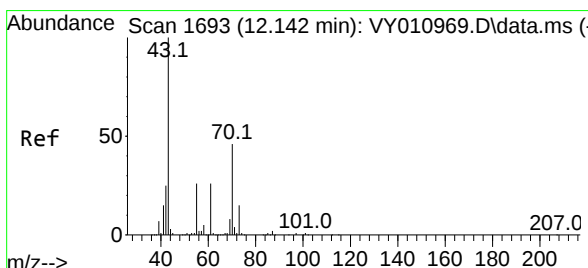
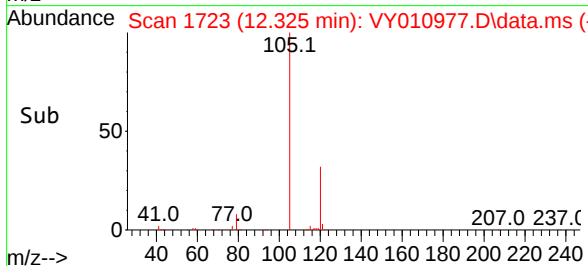
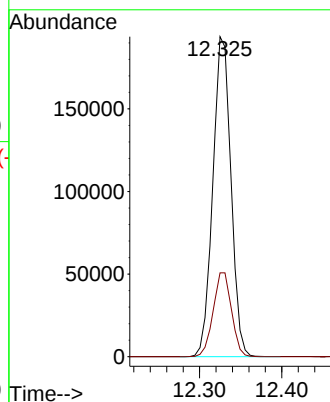
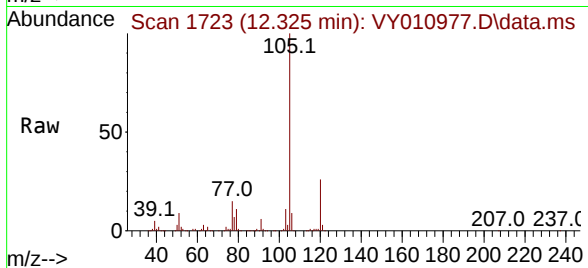
Tgt Ion:105 Resp: 29642
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#74

N-ethyl acetate

Concen: 19.910 ug/l

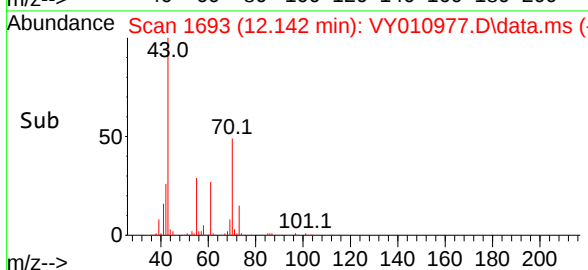
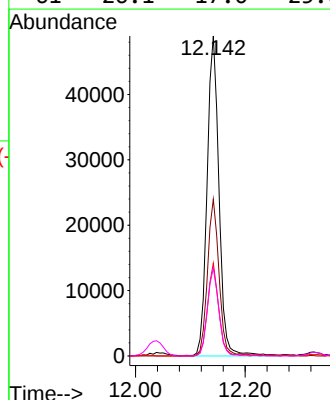
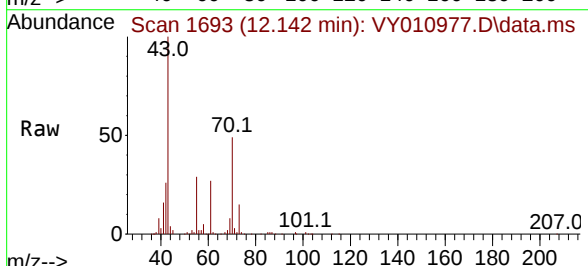
RT: 12.142 min Scan# 1693

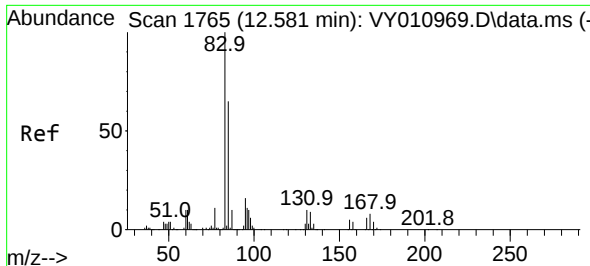
Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

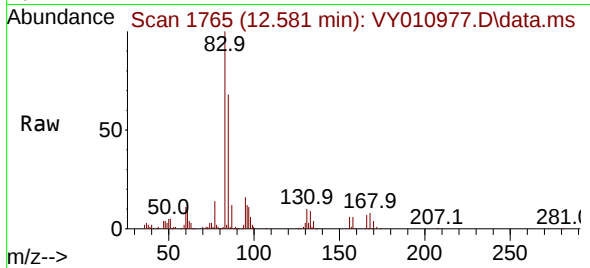
Tgt Ion: 43 Resp: 73602
 Ion Ratio Lower Upper
 43 100
 70 47.6 28.7 43.1#
 55 26.9 17.3 25.9#
 61 26.1 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.317 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

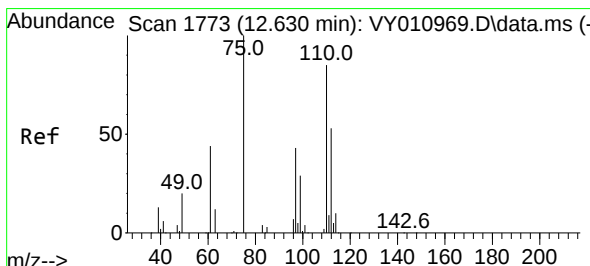
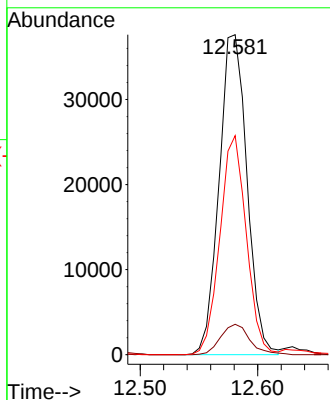
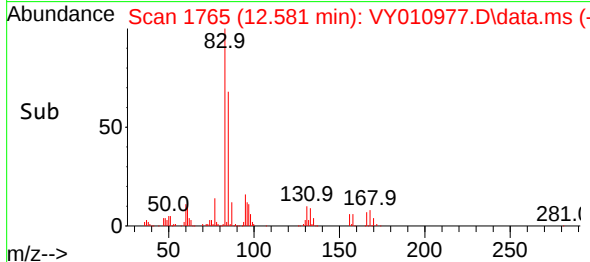
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion: 83 Resp: 6212
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.9 32.3 96.8

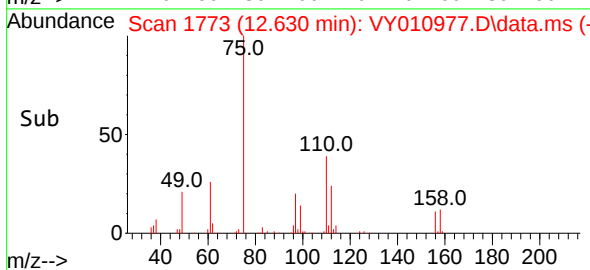
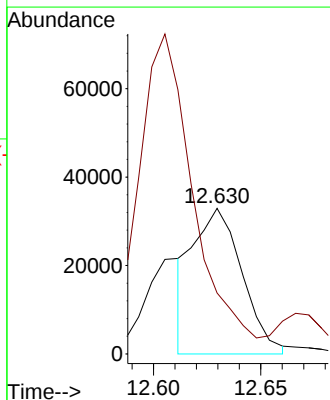
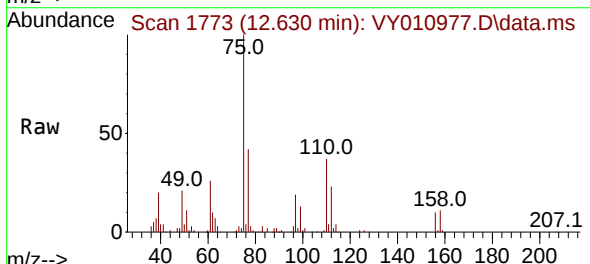
Manual Integrations
APPROVED

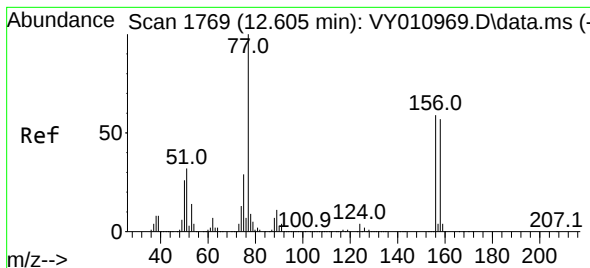
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#76
1,2,3-Trichloropropane
Concen: 23.036 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 75 Resp: 52451
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.032 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

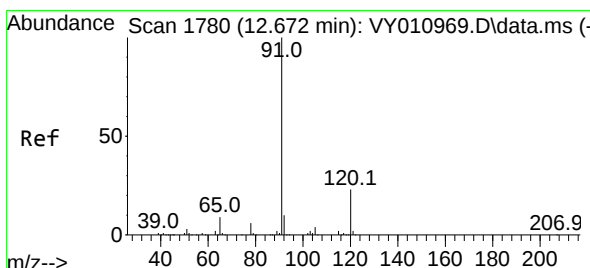
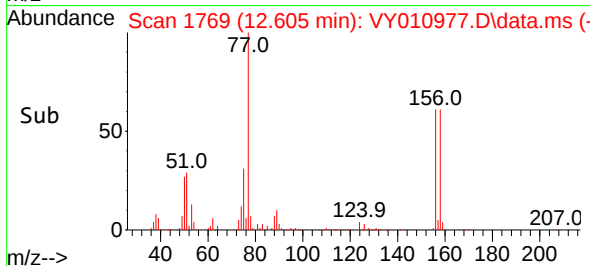
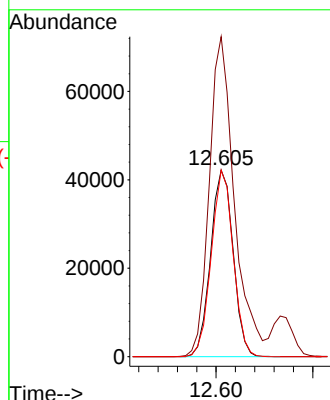
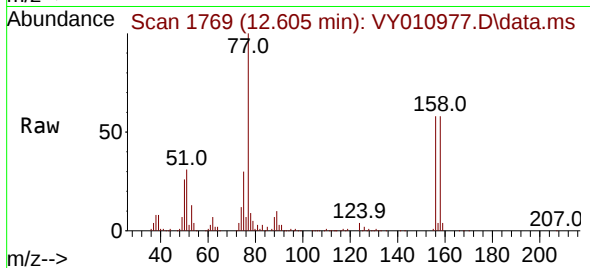
Tgt Ion:	156	Resp:	6822
Ion Ratio	Lower	Upper	
156	100		
77	190.4	95.5	286.4
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#78

n-propylbenzene

Concen: 20.387 ug/l

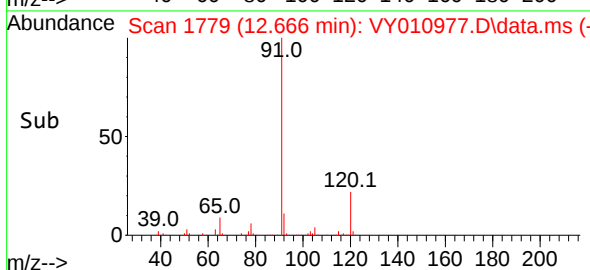
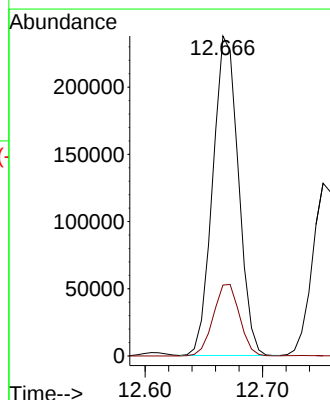
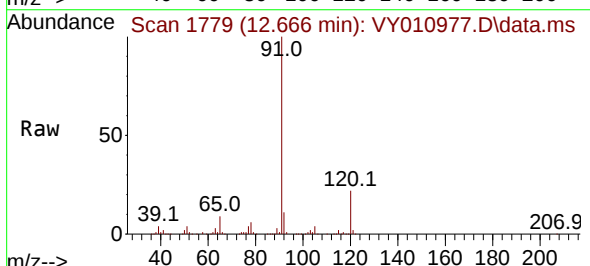
RT: 12.666 min Scan# 1779

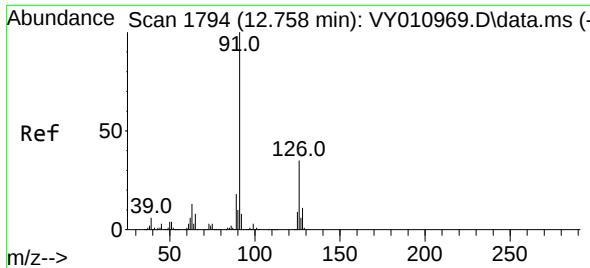
Delta R.T. -0.006 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

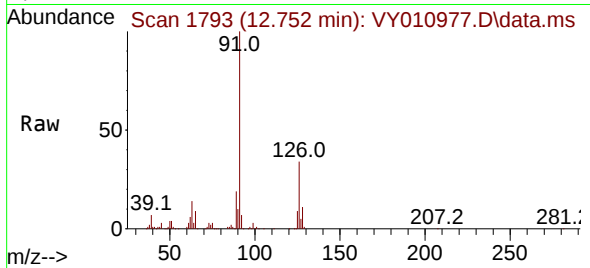
Tgt Ion:	91	Resp:	361417
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.176 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

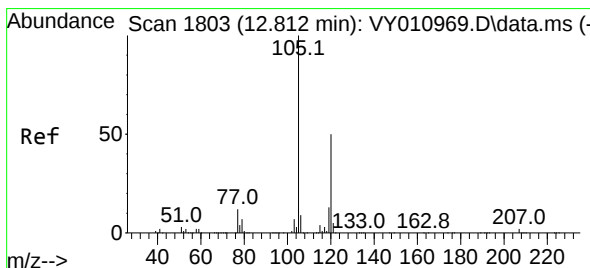
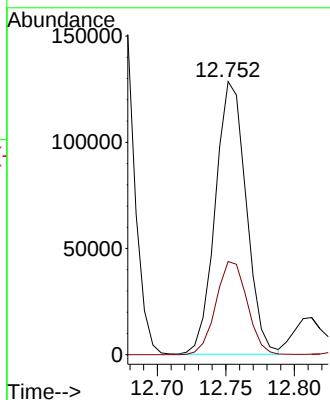
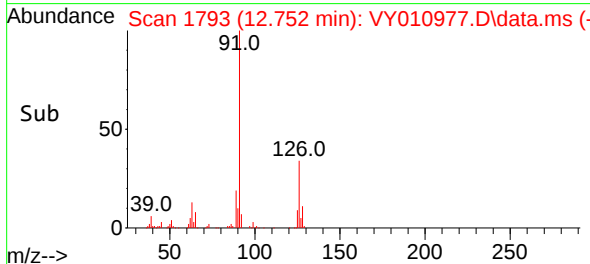
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



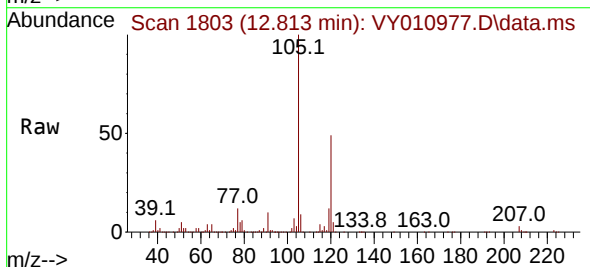
Tgt Ion: 91 Resp: 20143
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

Manual Integrations
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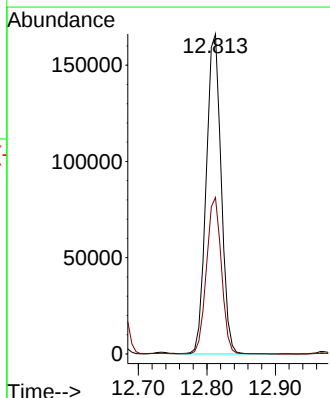
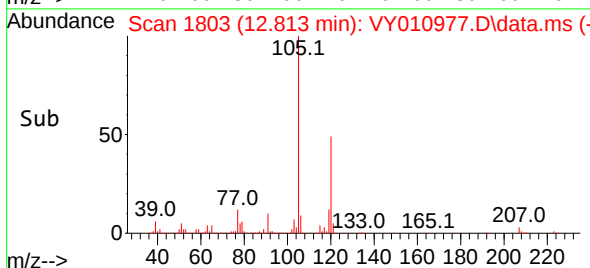
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

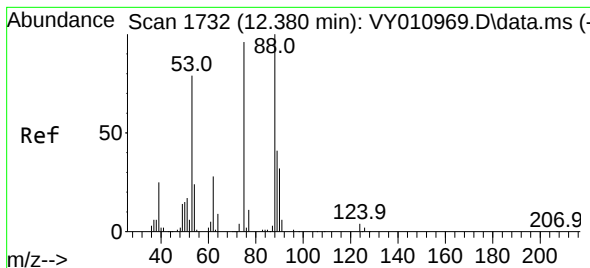


#80
1,3,5-Trimethylbenzene
Concen: 20.735 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



Tgt Ion:105 Resp: 252081
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





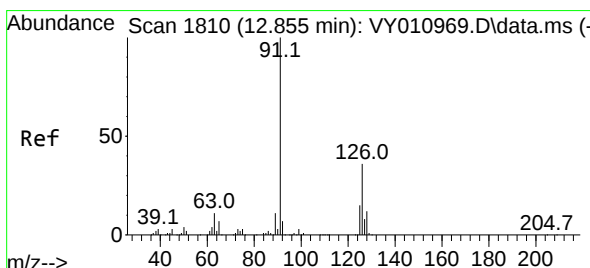
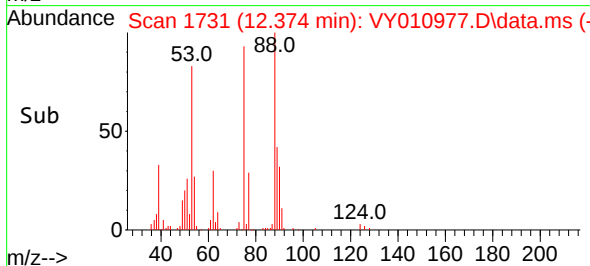
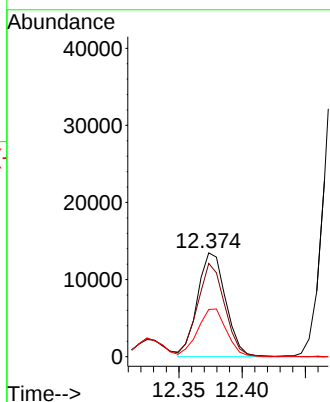
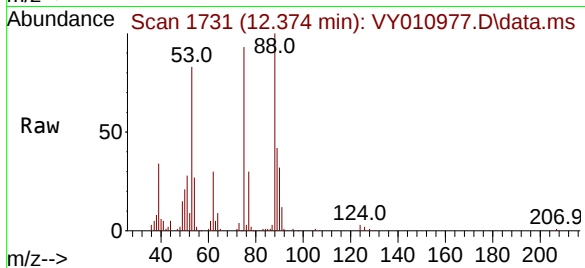
#81
trans-1,4-Dichloro-2-butene
Concen: 19.732 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion: 75 Resp: 20890
Ion Ratio Lower Upper
75 100
53 86.8 85.3 127.9
89 46.9 37.0 55.4

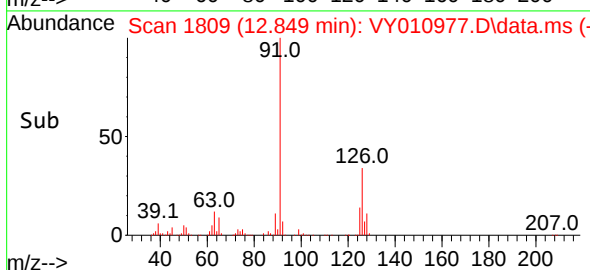
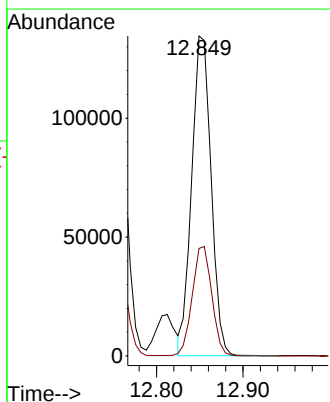
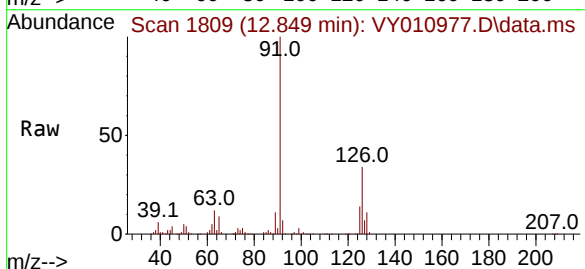
Manual Integrations
APPROVED

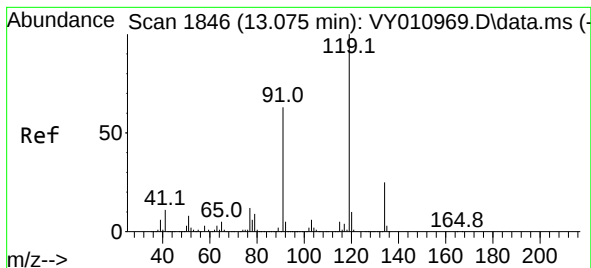
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

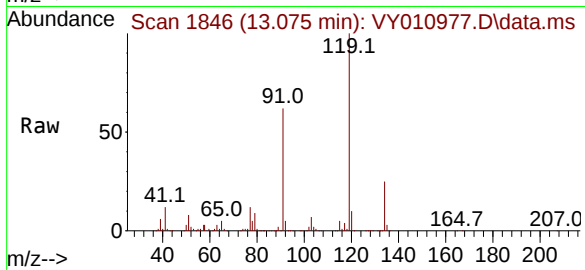
Tgt Ion: 91 Resp: 209573
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.550 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

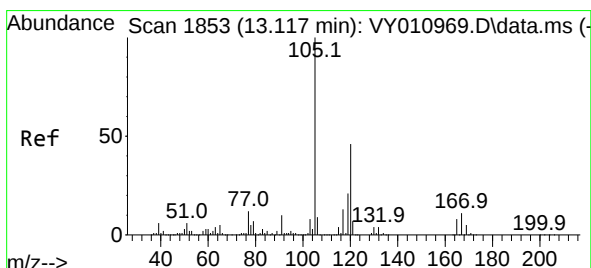
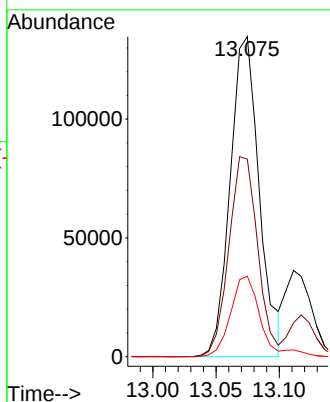
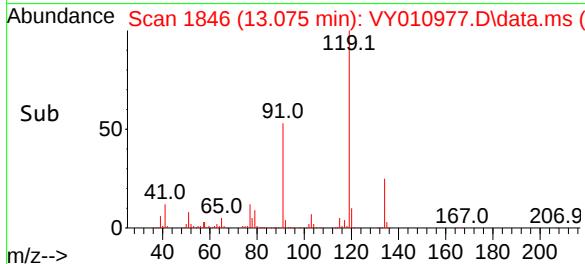
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



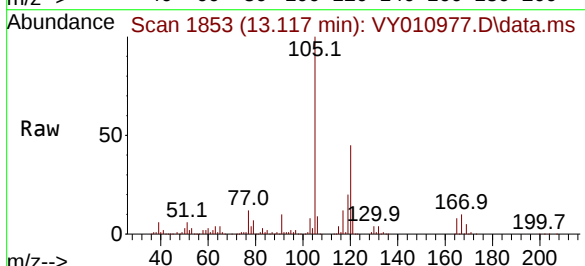
Tgt Ion:119 Resp: 216030
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
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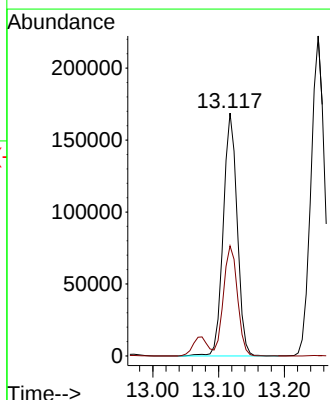
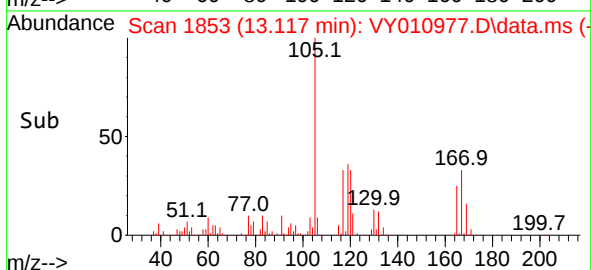
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

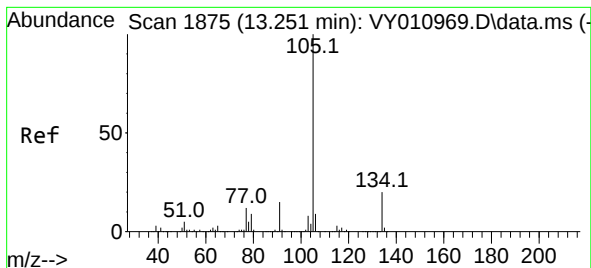


#84
1,2,4-Trimethylbenzene
Concen: 20.698 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



Tgt Ion:105 Resp: 248126
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.423 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

Tgt Ion:105 Resp: 32261

Ion Ratio Lower Upper

105 100

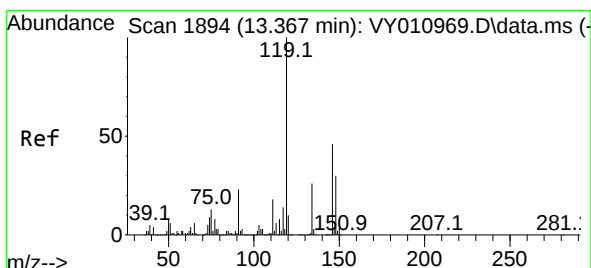
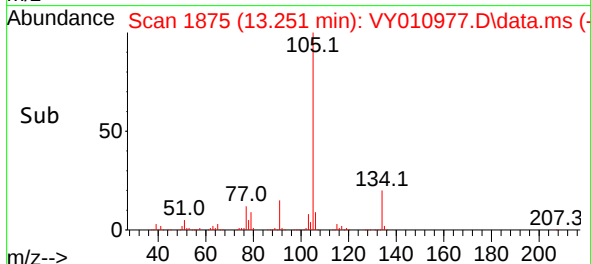
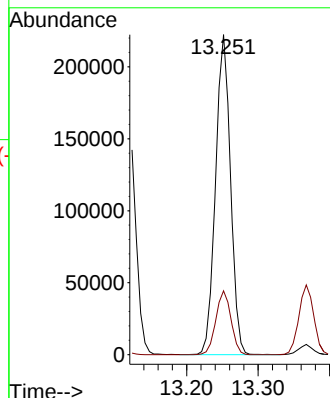
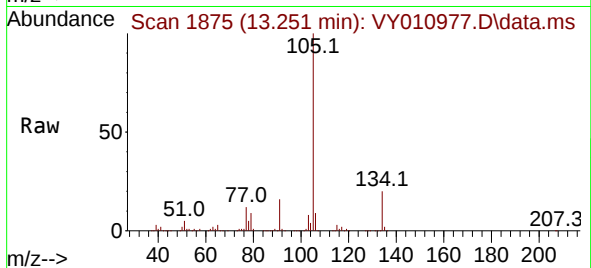
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#86

p-Isopropyltoluene

Concen: 20.192 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

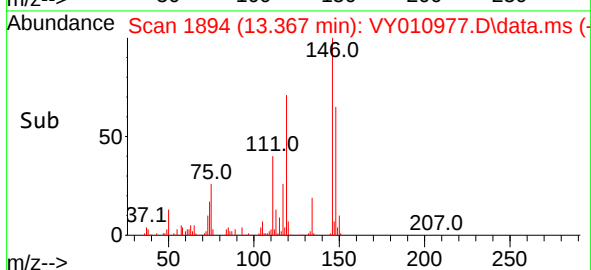
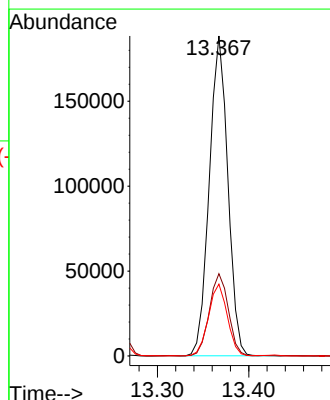
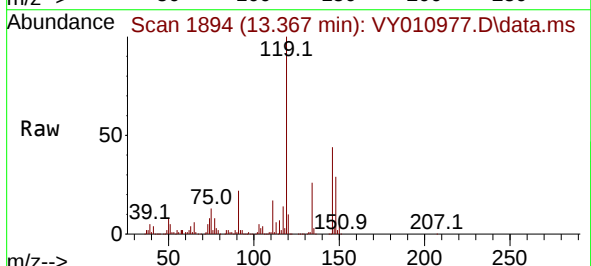
Tgt Ion:119 Resp: 264621

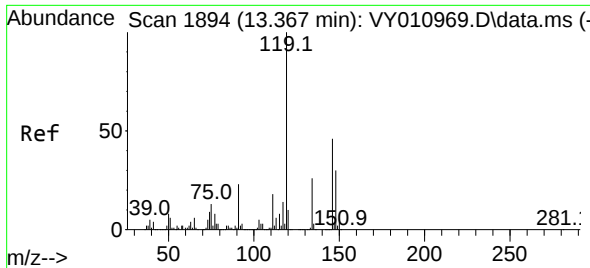
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

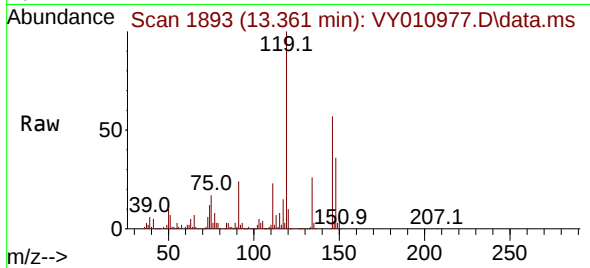
91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.155 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

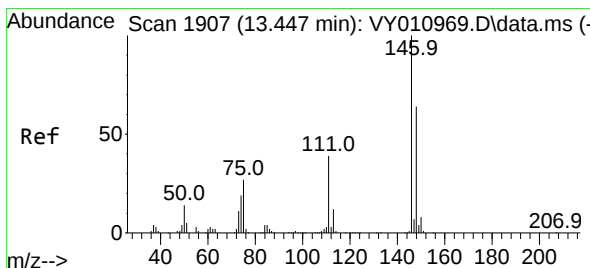
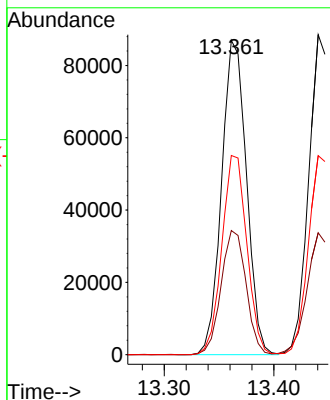
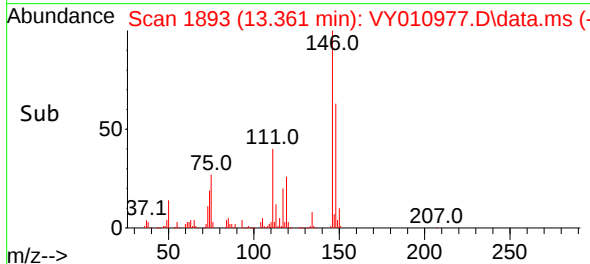
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion:146 Resp: 136998
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.7 31.6 95.0

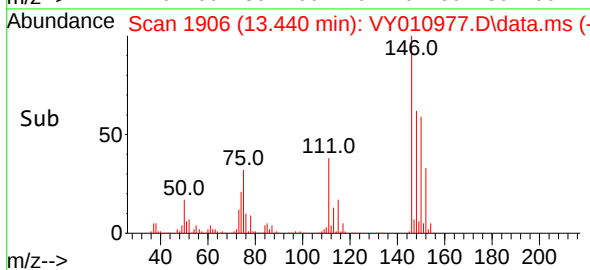
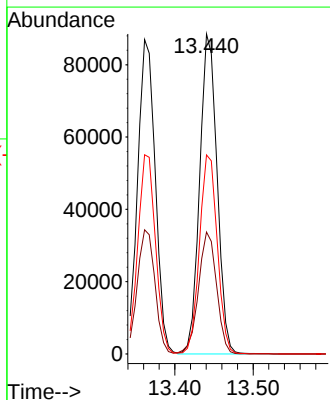
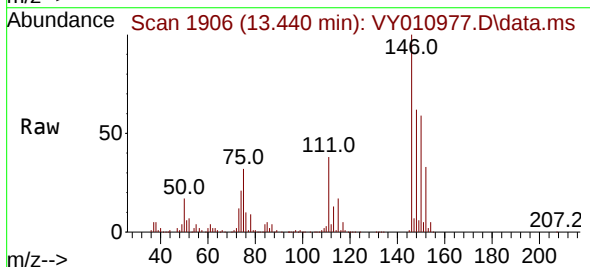
Manual Integrations
APPROVED

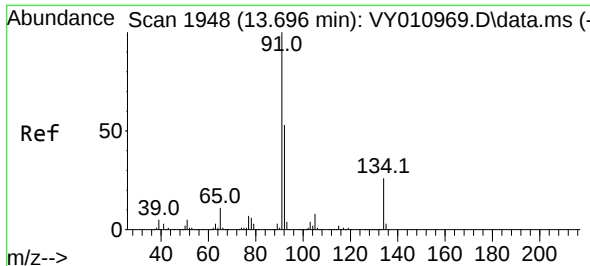
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#88
1,4-Dichlorobenzene
Concen: 20.231 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:146 Resp: 136729
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.5 32.6 97.8





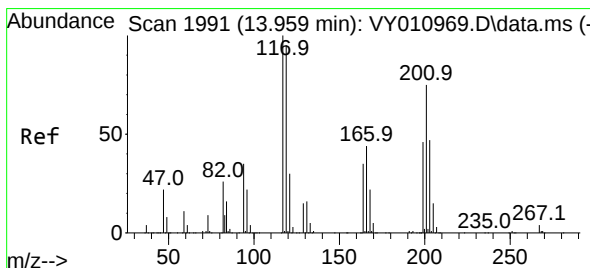
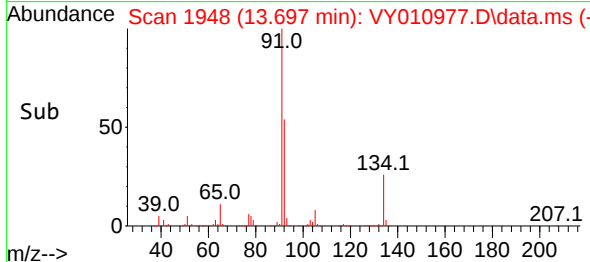
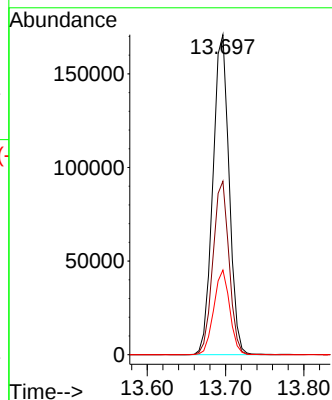
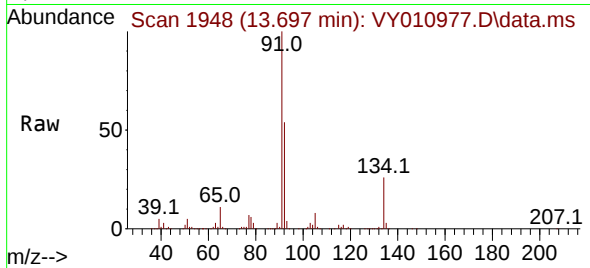
#89
n-Butylbenzene
Concen: 20.096 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 91 Resp: 246090
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 25.9 13.0 38.9

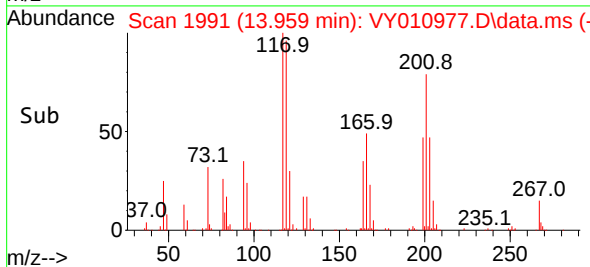
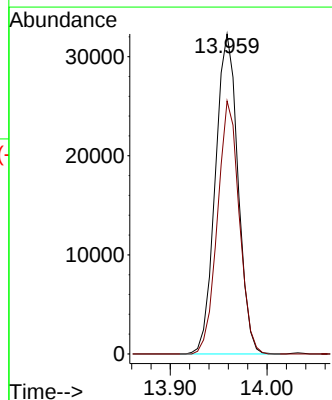
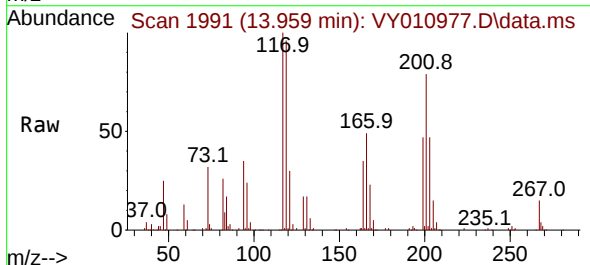
Manual Integrations
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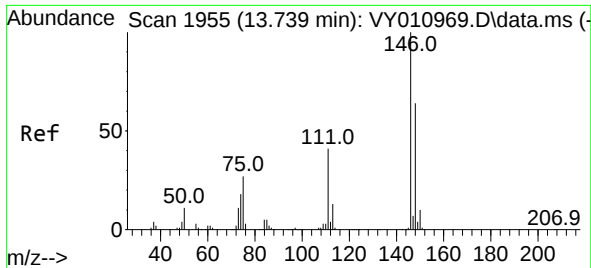
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#90
Hexachloroethane
Concen: 20.236 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

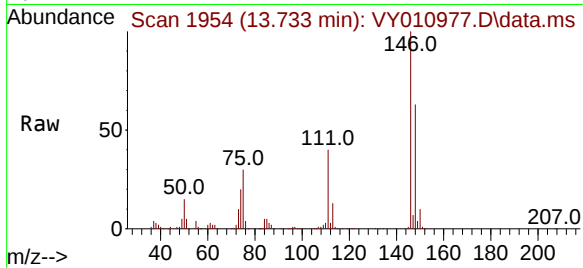
Tgt Ion:117 Resp: 52336
Ion Ratio Lower Upper
117 100
201 76.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.251 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

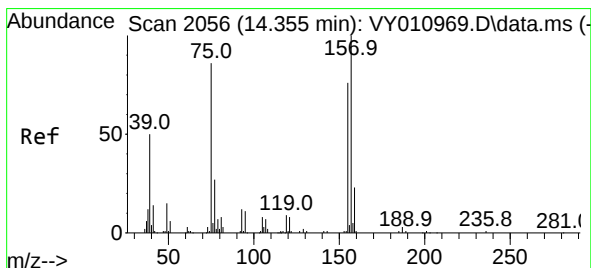
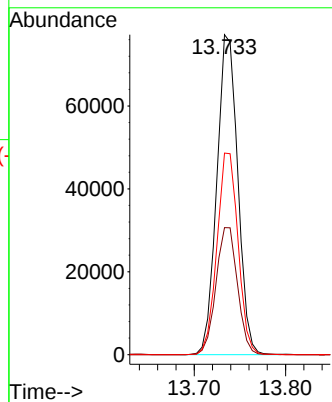
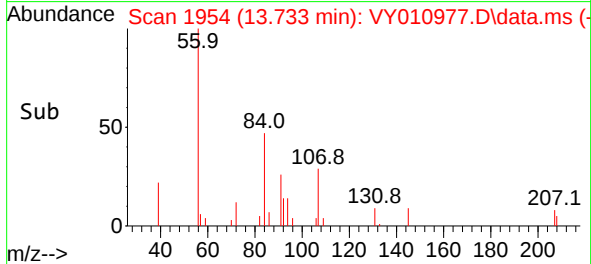
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



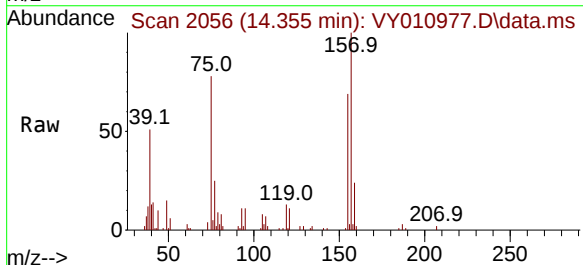
Tgt Ion:146 Resp: 123152
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
APPROVED

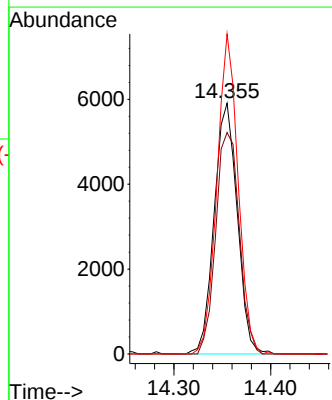
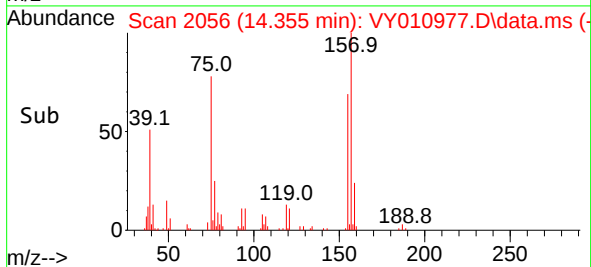
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

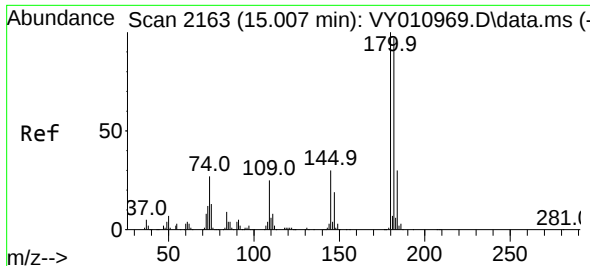


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.328 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



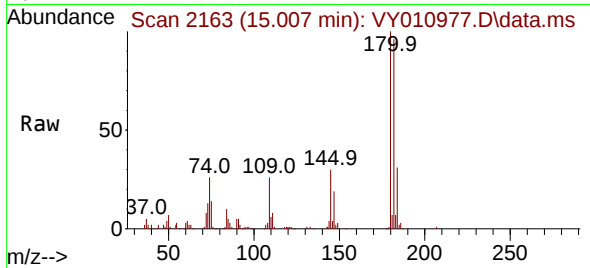
Tgt Ion: 75 Resp: 9772
Ion Ratio Lower Upper
75 100
155 90.0 38.0 113.9
157 116.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.223 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

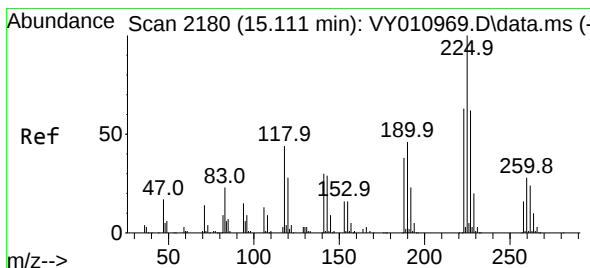
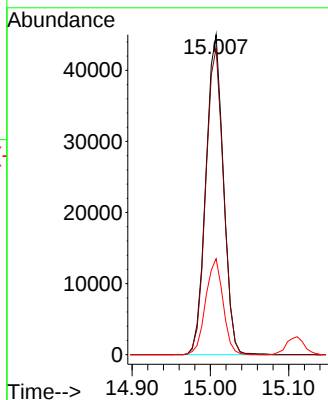
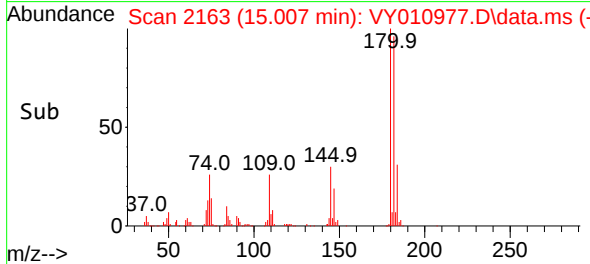
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



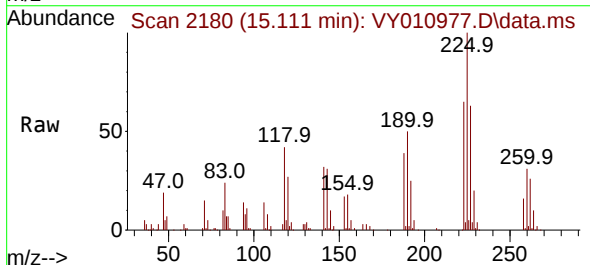
Tgt Ion:180 Resp: 69869
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 29.7 14.6 43.8

Manual Integrations
APPROVED

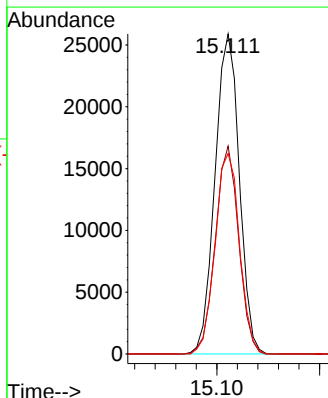
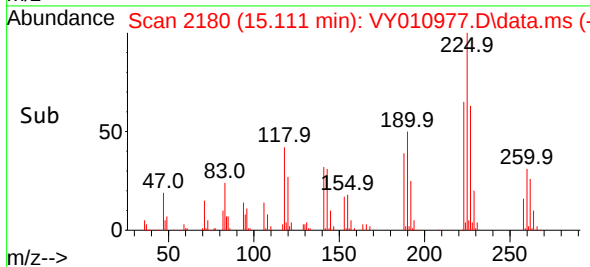
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

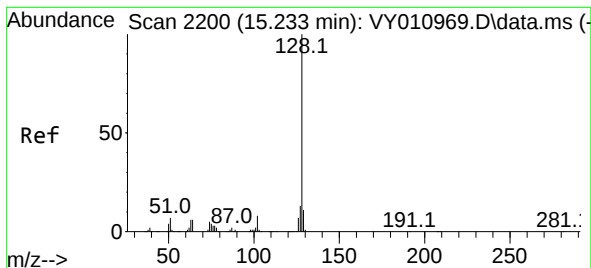


#94
Hexachlorobutadiene
Concen: 19.832 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07



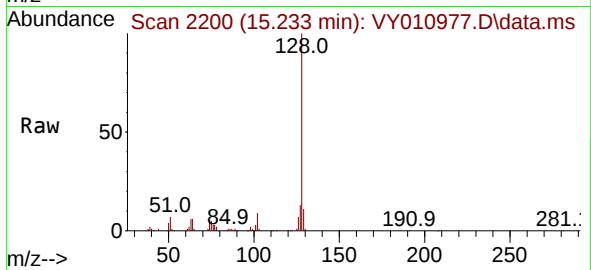
Tgt Ion:225 Resp: 42429
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 62.9 31.6 94.7





#95
Naphthalene
Concen: 19.159 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

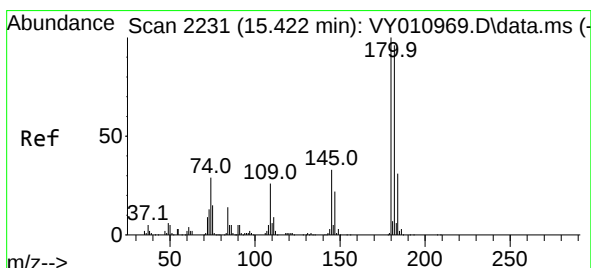
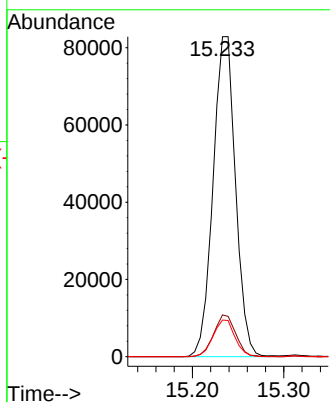
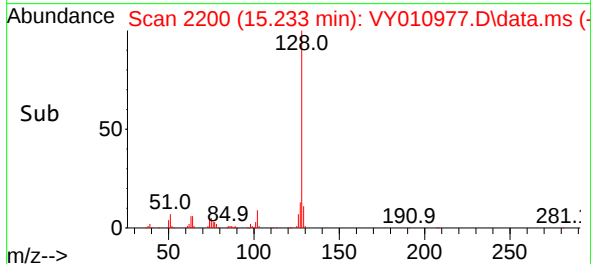
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01



Tgt Ion:128 Resp: 14181
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.229 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:180 Resp: 60971
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.9
145 32.3 15.3 45.9

