

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012723\
 Data File : VY012381.D
 Acq On : 27 Jan 2023 14:18
 Operator : KP/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023

Quant Time: Jan 30 04:40:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 30 04:34:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	154002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	236550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	211549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107273	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	61480	42.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.880%
35) Dibromofluoromethane	7.722	113	55787	44.539	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.080%
50) Toluene-d8	10.179	98	199872	40.456	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.920%
62) 4-Bromofluorobenzene	12.483	95	73016	41.353	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3646	2.709	ug/l	99
3) Chloromethane	2.113	50	3281	2.641	ug/l	97
4) Vinyl Chloride	2.253	62	4026	2.776	ug/l	90
5) Bromomethane	2.656	94	3878	3.459	ug/l	90
6) Chloroethane	2.796	64	2671	2.824	ug/l	97
7) Trichlorofluoromethane	3.131	101	7664	2.708	ug/l	99
8) Diethyl Ether	3.534	74	2116	2.512	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	3756	2.727	ug/l	91
10) Methyl Iodide	4.101	142	4706	2.248	ug/l	94
11) Tert butyl alcohol	4.930	59	6524	37.411	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	4000	2.828	ug/l	84
13) Acrolein	3.735	56	971	13.497	ug/l	92
14) Allyl chloride	4.479	41	4055	2.319	ug/l #	78
15) Acrylonitrile	5.167	53	4271	11.610	ug/l	99
16) Acetone	3.954	43	4809	11.214	ug/l	92
17) Carbon Disulfide	4.198	76	11479	2.624	ug/l	99
18) Methyl Acetate	4.479	43	2710	2.824	ug/l	90
19) Methyl tert-butyl Ether	5.222	73	9800	2.486	ug/l #	88
20) Methylene Chloride	4.722	84	13839	5.897	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	4212	2.669	ug/l	83
22) Diisopropyl ether	6.118	45	7908	2.268	ug/l #	83
23) Vinyl Acetate	6.064	43	22086	10.166	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	6546	2.707	ug/l #	93
25) 2-Butanone	6.990	43	5653	11.941	ug/l #	74
26) 2,2-Dichloropropane	6.978	77	8564	3.262	ug/l	88
27) cis-1,2-Dichloroethene	6.984	96	4630	2.671	ug/l	95
28) Bromochloromethane	7.338	49	1504	2.848	ug/l #	44
29) Tetrahydrofuran	7.344	42	3009	11.571	ug/l #	86
30) Chloroform	7.502	83	7966	2.790	ug/l	91
31) Cyclohexane	7.789	56	7685	3.423	ug/l #	54
32) 1,1,1-Trichloroethane	7.704	97	7659	2.710	ug/l	99
36) 1,1-Dichloropropene	7.917	75	5591	2.626	ug/l	98
37) Ethyl Acetate	7.088	43	2191	2.335	ug/l #	93
38) Carbon Tetrachloride	7.899	117	7617	2.771	ug/l	91
39) Methylcyclohexane	9.185	83	6489	2.494	ug/l #	85
40) Benzene	8.167	78	16429	2.674	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	1168m	2.117	ug/l	
42) 1,2-Dichloroethane	8.240	62	5248	2.683	ug/l	99
43) Isopropyl Acetate	8.277	43	3853	2.207	ug/l #	86
44) Trichloroethene	8.941	130	4879	2.657	ug/l	95
45) 1,2-Dichloropropane	9.215	63	3248	2.534	ug/l	91
46) Dibromomethane	9.301	93	2239	2.609	ug/l	90
47) Bromodichloromethane	9.496	83	5641	2.611	ug/l #	96
48) Methyl methacrylate	9.295	41	1724	2.143	ug/l	89
49) 1,4-Dioxane	9.289	88	557	47.628	ug/l #	67
51) 4-Methyl-2-Pentanone	10.069	43	9768	10.492	ug/l	97
52) Toluene	10.240	92	11136	2.722	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	5654	2.502	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	6078	2.497	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	3033	2.487	ug/l	92
56) Ethyl methacrylate	10.508	69	3580	2.238	ug/l	89
57) 1,3-Dichloropropane	10.788	76	5002	2.512	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	6392	12.076	ug/l #	87
59) 2-Hexanone	10.831	43	6796	9.588	ug/l	94
60) Dibromochloromethane	10.983	129	4027	2.490	ug/l	99
61) 1,2-Dibromoethane	11.087	107	2863	2.433	ug/l	98
64) Tetrachloroethene	10.721	164	5383	2.789	ug/l	96
65) Chlorobenzene	11.520	112	11815	2.730	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	4678	2.863	ug/l	96
67) Ethyl Benzene	11.593	91	20544	2.656	ug/l	99
68) m/p-Xylenes	11.703	106	16159	5.283	ug/l	95
69) o-Xylene	12.032	106	7287	2.494	ug/l	99
70) Styrene	12.044	104	12937	2.650	ug/l	97
71) Bromoform	12.209	173	2737	2.622	ug/l #	99
73) Isopropylbenzene	12.331	105	19485	2.519	ug/l	96
74) N-amyl acetate	12.142	43	3088	2.036	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	3127	2.566	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	2597m	2.633	ug/l	
77) Bromobenzene	12.605	156	5289	2.841	ug/l	87
78) n-propylbenzene	12.672	91	23354	2.580	ug/l	96
79) 2-Chlorotoluene	12.758	91	13382	2.615	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	17533	2.607	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	1209	2.525	ug/l	88
82) 4-Chlorotoluene	12.855	91	14309	2.662	ug/l	98
83) tert-Butylbenzene	13.075	119	14791	2.524	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	16278	2.455	ug/l	98
85) sec-Butylbenzene	13.251	105	22236	2.665	ug/l	96
86) p-Isopropyltoluene	13.367	119	18669	2.561	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	10435	2.819	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	10573	2.864	ug/l	92
89) n-Butylbenzene	13.696	91	15972	2.528	ug/l	97
90) Hexachloroethane	13.959	117	3613	2.745	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	8472	2.565	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.355	75	610	2.423	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	5195	2.454	ug/l	97
94) Hexachlorobutadiene	15.117	225	3644	2.860	ug/l	96
95) Naphthalene	15.239	128	9147	2.190	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	4444	2.440	ug/l	94

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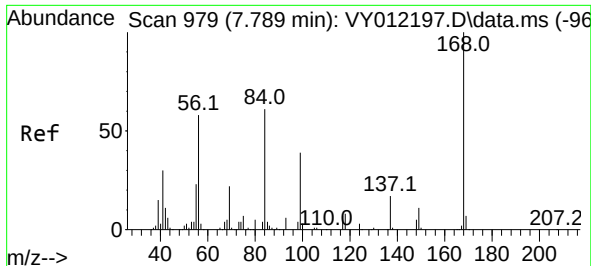
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

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Response via : Initial Calibration

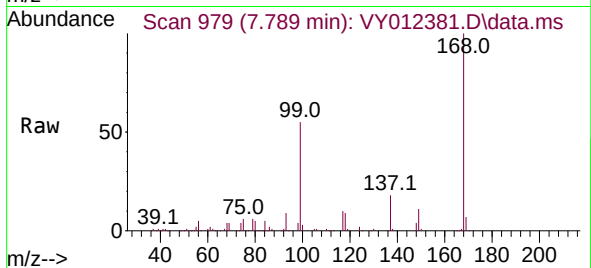
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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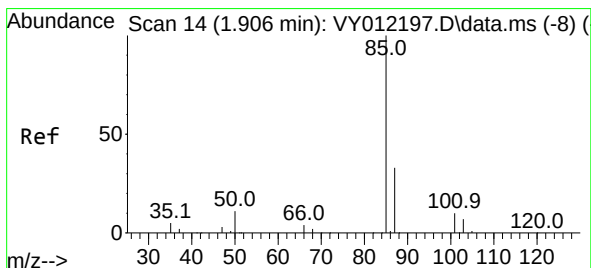
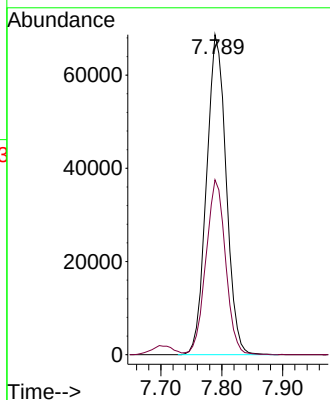
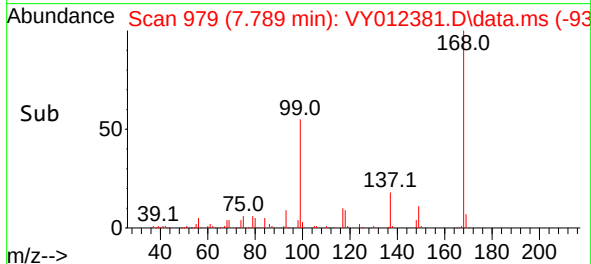
Instrument :
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MDL07



Tgt Ion:168 Resp: 15400
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0

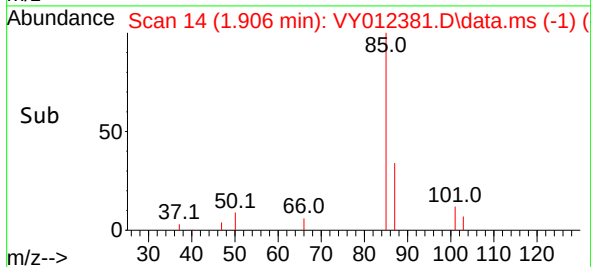
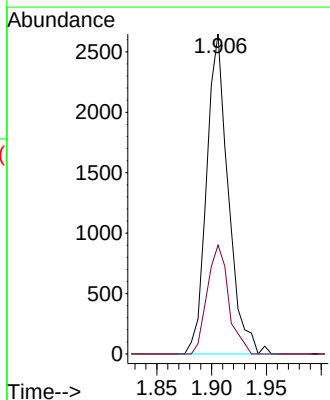
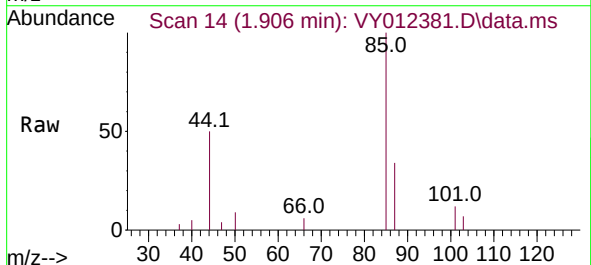
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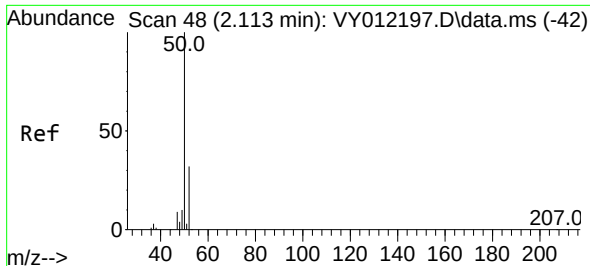
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#2
Dichlorodifluoromethane
Concen: 2.709 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

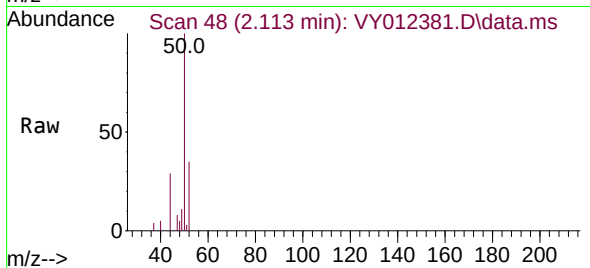
Tgt Ion: 85 Resp: 3646
Ion Ratio Lower Upper
85 100
87 34.0 16.8 50.4





#3
Chloromethane
Concen: 2.641 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

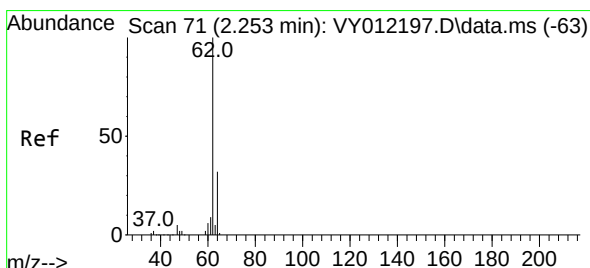
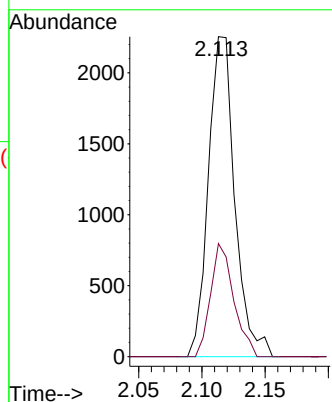
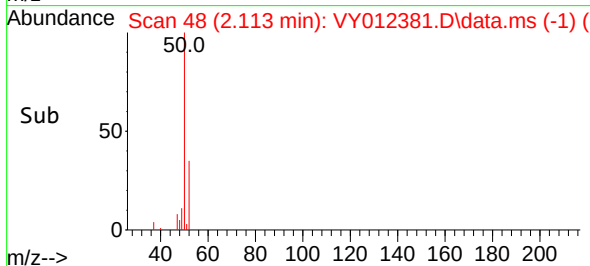
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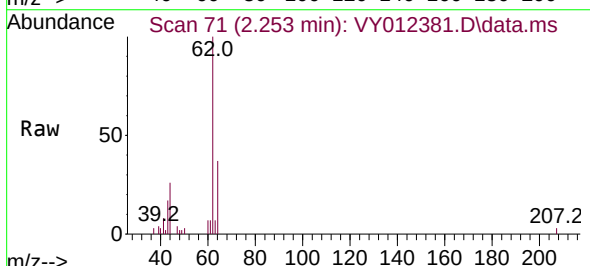
Tgt Ion: 50 Resp: 328
Ion Ratio Lower Upper
50 100
52 35.3 26.8 40.2

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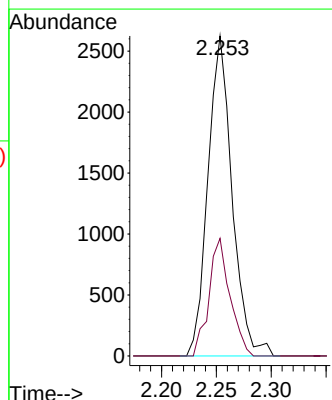
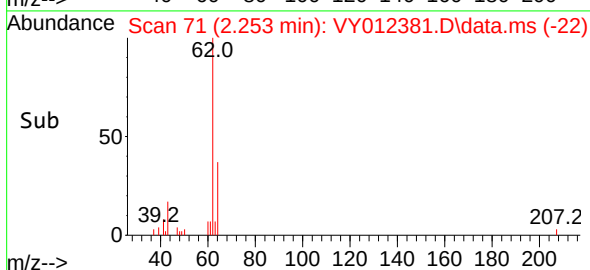
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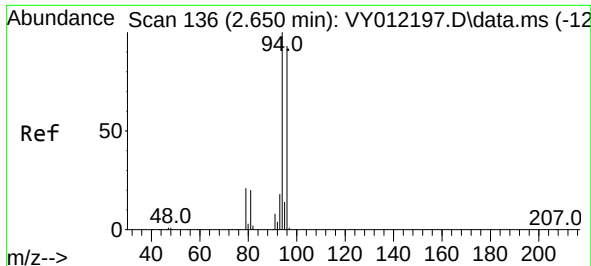


#4
Vinyl Chloride
Concen: 2.776 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012381.D
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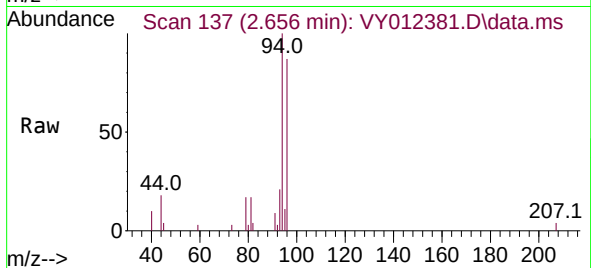
Tgt Ion: 62 Resp: 4026
Ion Ratio Lower Upper
62 100
64 36.7 25.0 37.6





#5
Bromomethane
Concen: 3.459 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012381.D
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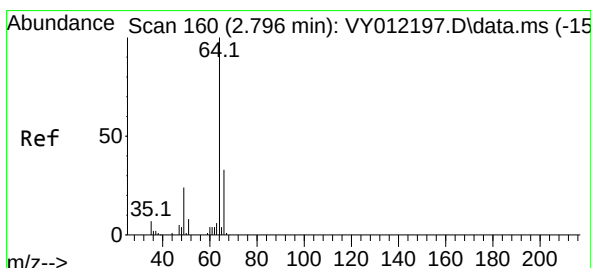
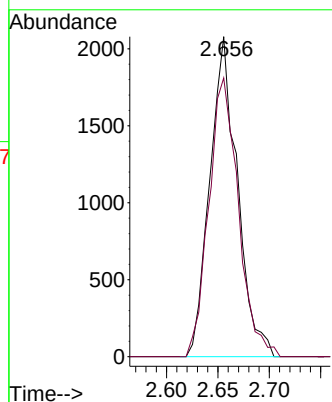
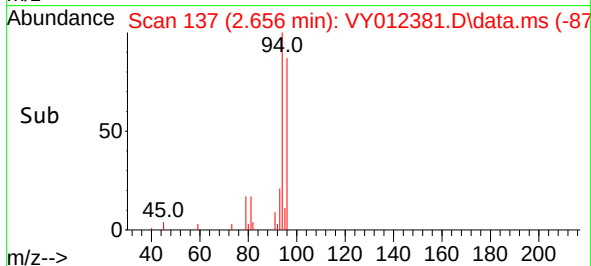
Instrument :
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Tgt Ion: 94 Resp: 3878
Ion Ratio Lower Upper
94 100
96 87.1 77.4 116.2

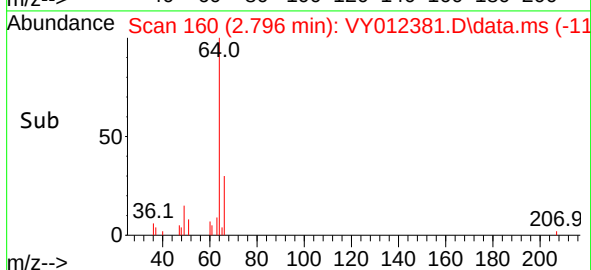
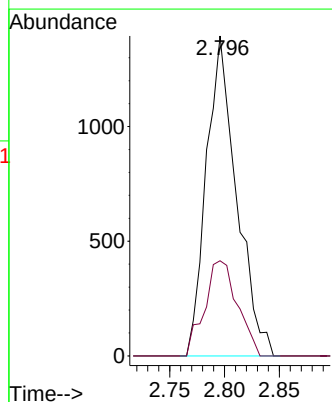
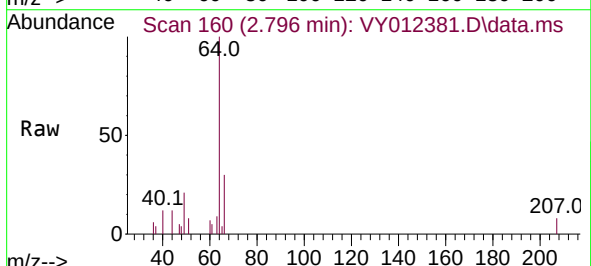
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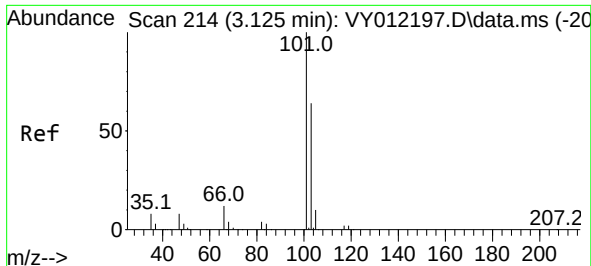
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#6
Chloroethane
Concen: 2.824 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012381.D
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Tgt Ion: 64 Resp: 2671
Ion Ratio Lower Upper
64 100
66 29.7 25.0 37.4





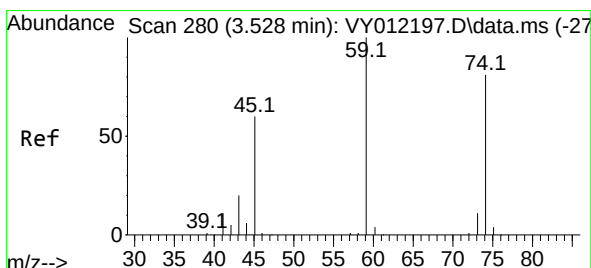
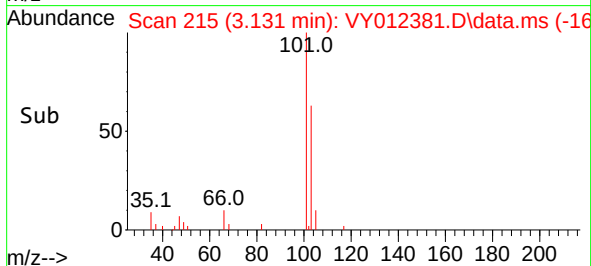
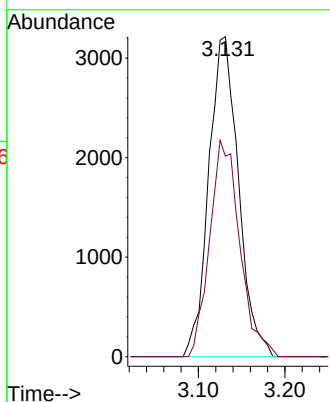
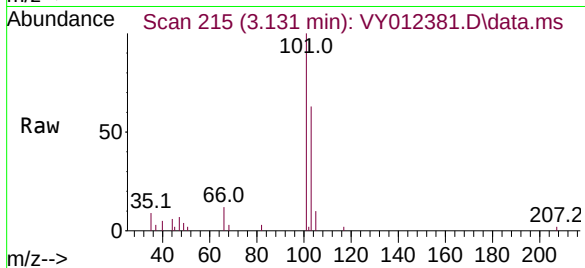
#7
Trichlorofluoromethane
Concen: 2.708 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 7664
Ion Ratio Lower Upper
101 100
103 62.7 51.0 76.6

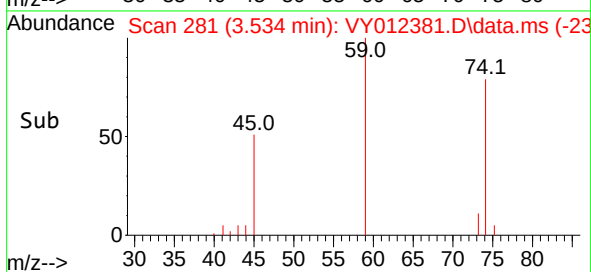
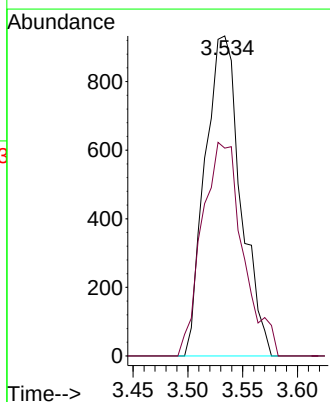
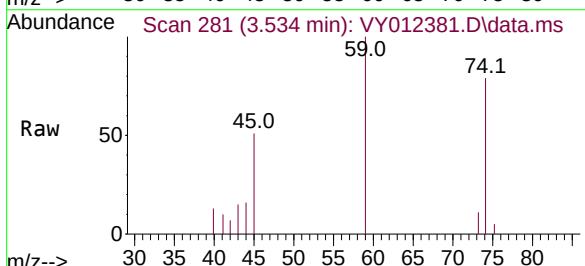
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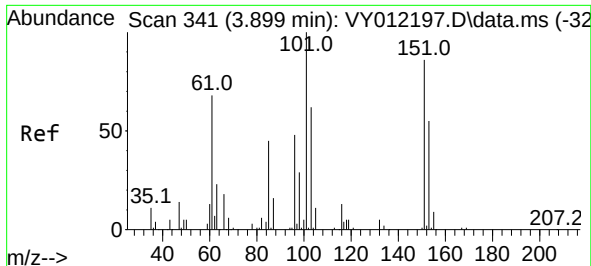
Reviewed By :Krupa Patel 01/30/2023
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#8
Diethyl Ether
Concen: 2.512 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 2116
Ion Ratio Lower Upper
74 100
45 76.1 46.8 140.3





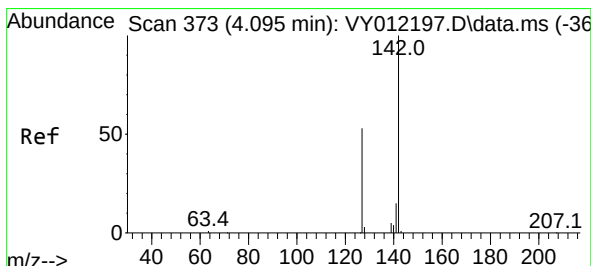
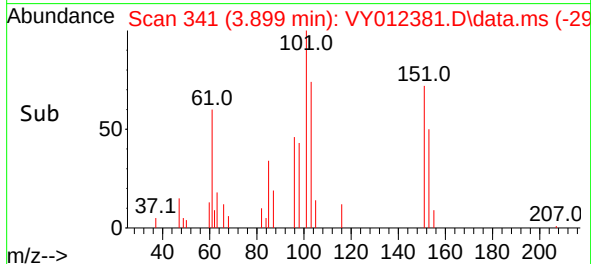
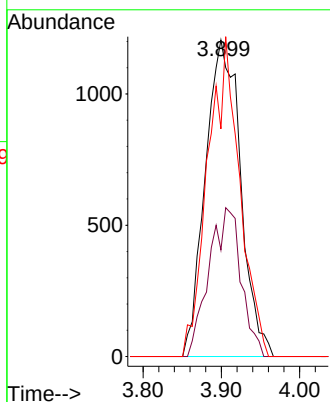
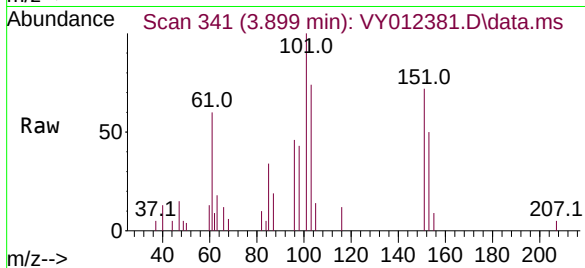
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.727 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012381.D
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MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 3750
Ion Ratio Lower Upper
101 100
85 43.0 36.2 54.2
151 91.3 64.2 96.2

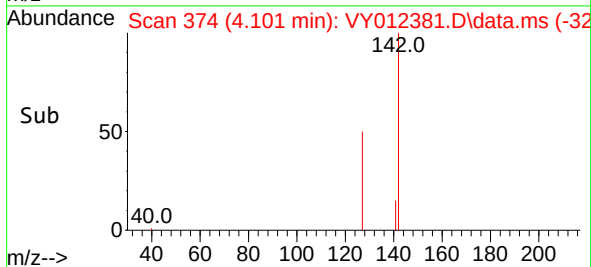
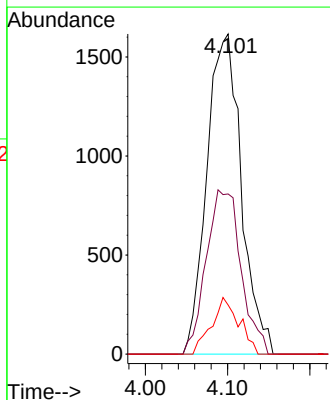
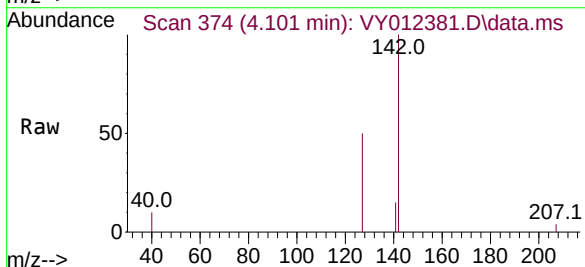
Manual Integrations
APPROVED

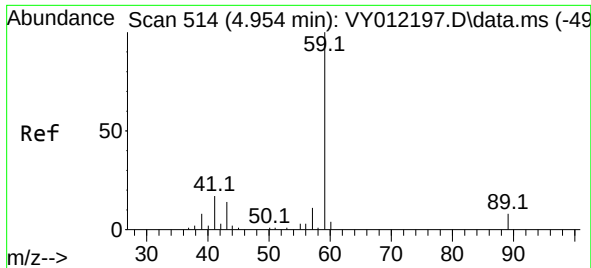
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#10
Methyl Iodide
Concen: 2.248 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

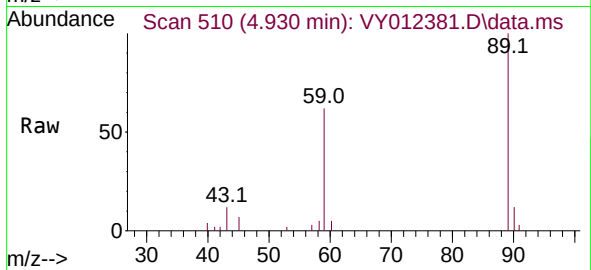
Tgt Ion:142 Resp: 4706
Ion Ratio Lower Upper
142 100
127 51.8 37.0 55.4
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 37.411 ug/l
RT: 4.930 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

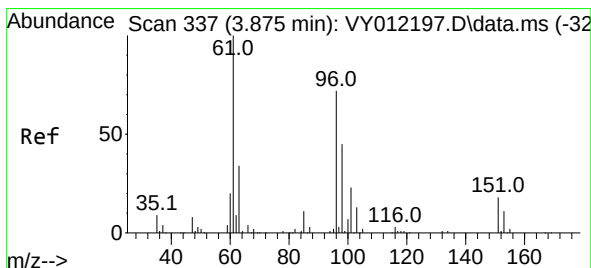
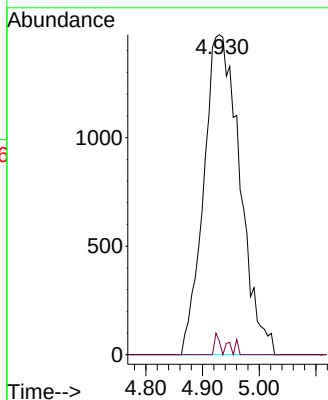
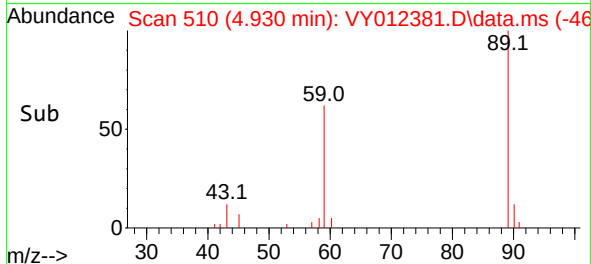
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 59 Resp: 6524
Ion Ratio Lower Upper
59 100
57 0.9 7.4 11.2

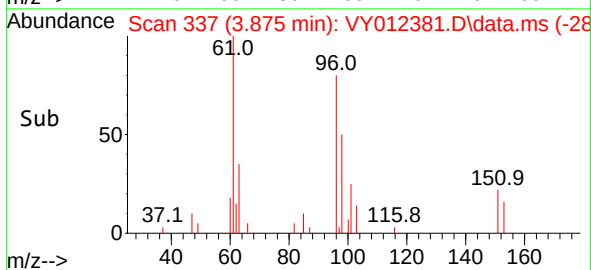
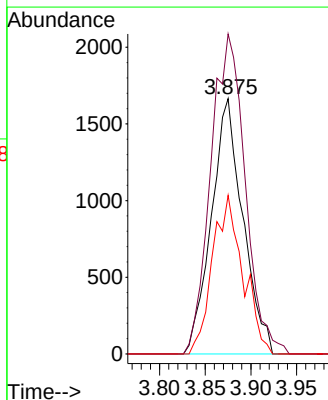
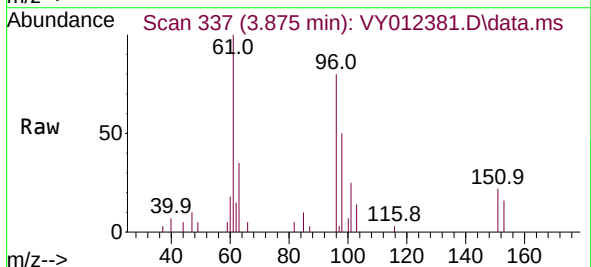
Manual Integrations
APPROVED

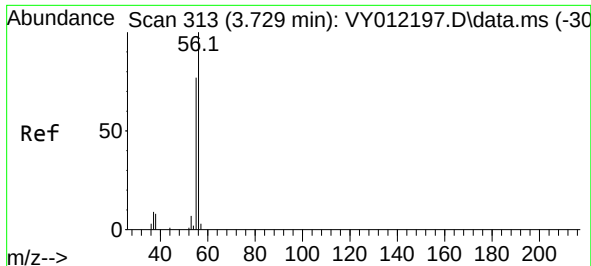
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#12
1,1-Dichloroethene
Concen: 2.828 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

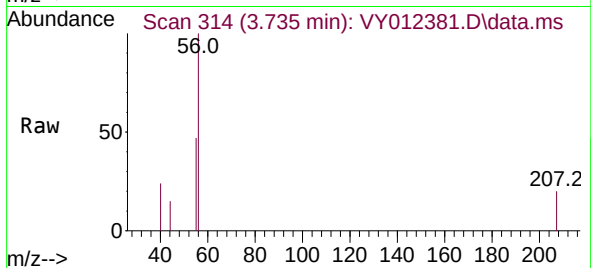
Tgt Ion: 96 Resp: 4000
Ion Ratio Lower Upper
96 100
61 125.3 122.0 183.0
98 62.1 48.6 73.0





#13
Acrolein
Concen: 13.497 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

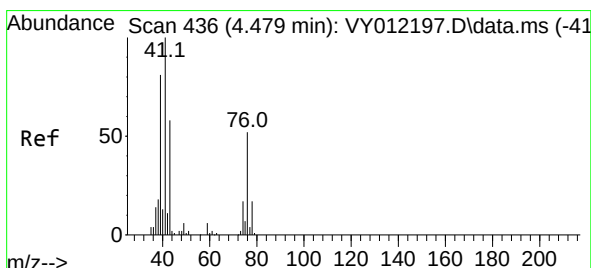
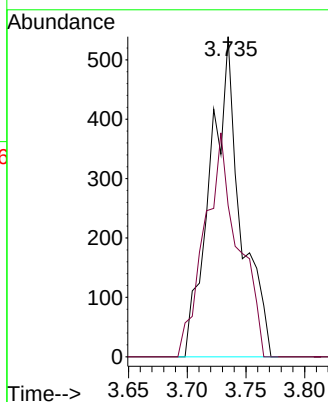
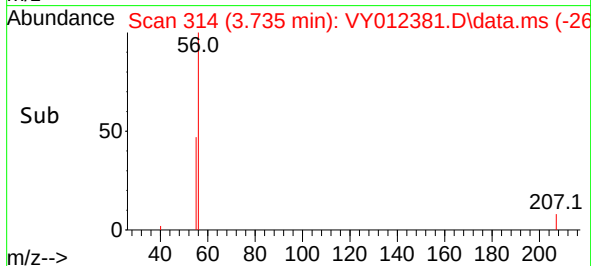
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 56 Resp: 97
Ion Ratio Lower Upper
56 100
55 77.0 56.6 85.0

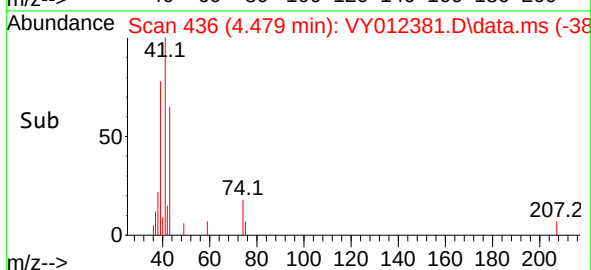
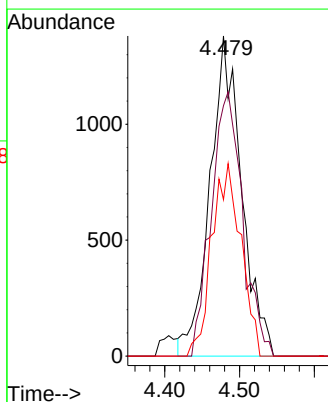
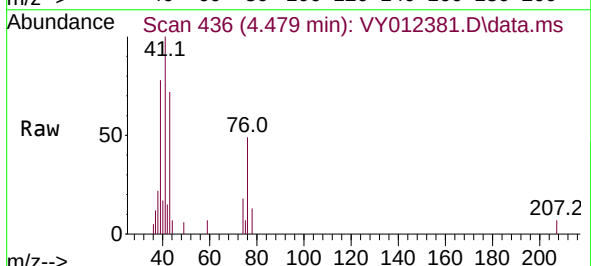
Manual Integrations
APPROVED

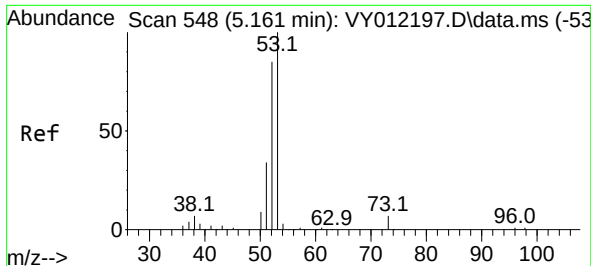
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#14
Allyl chloride
Concen: 2.319 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

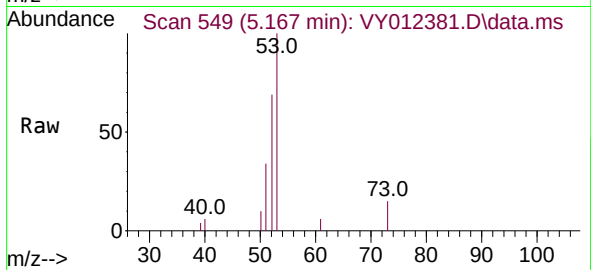
Tgt Ion: 41 Resp: 4055
Ion Ratio Lower Upper
41 100
39 81.8 53.5 80.3#
76 55.4 31.1 46.7#





#15
Acrylonitrile
Concen: 11.610 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

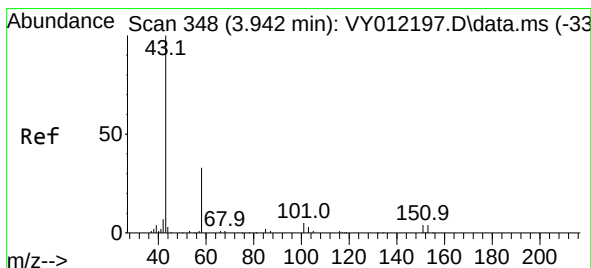
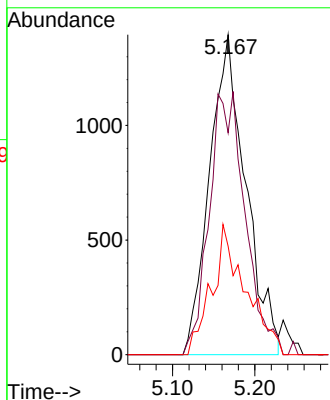
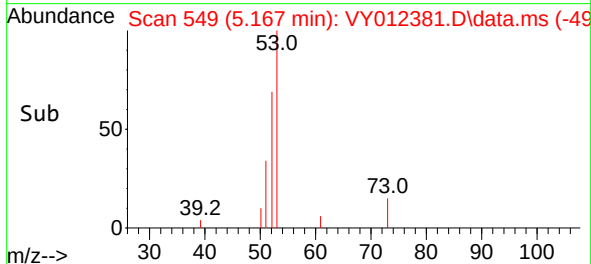
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 53 Resp: 427
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 37.9 28.7 43.1

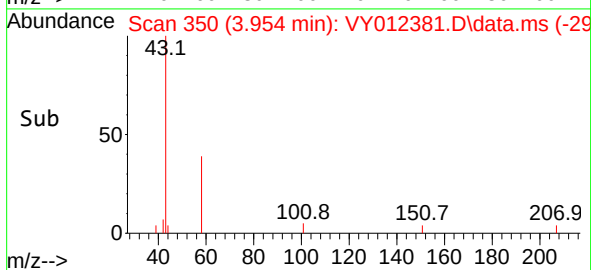
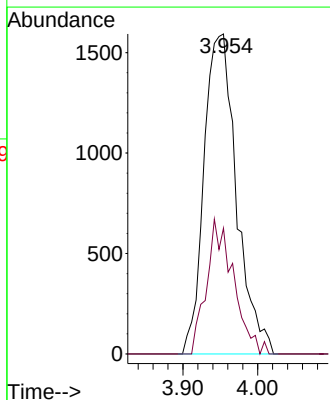
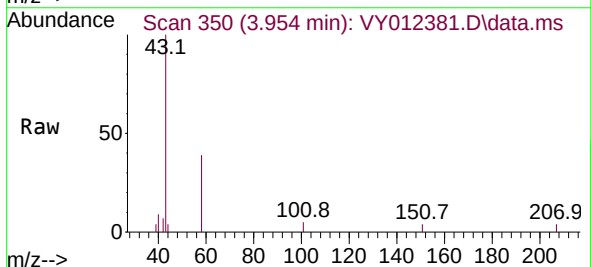
Manual Integrations
APPROVED

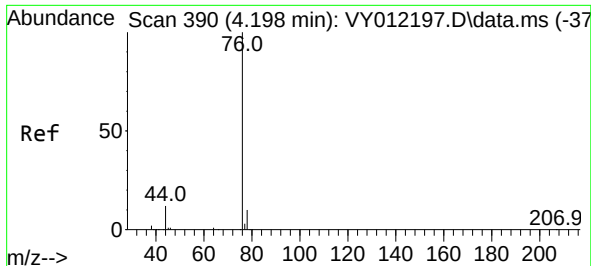
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#16
Acetone
Concen: 11.214 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

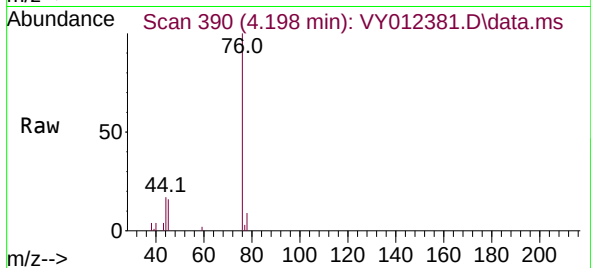
Tgt Ion: 43 Resp: 4809
Ion Ratio Lower Upper
43 100
58 39.3 27.9 41.9





#17
Carbon Disulfide
Concen: 2.624 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

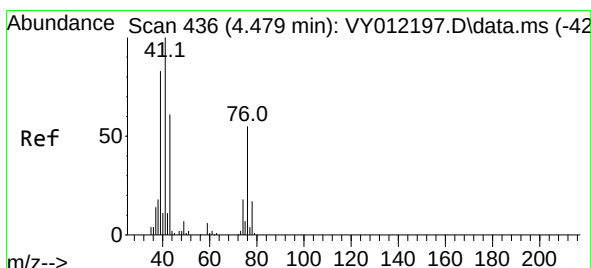
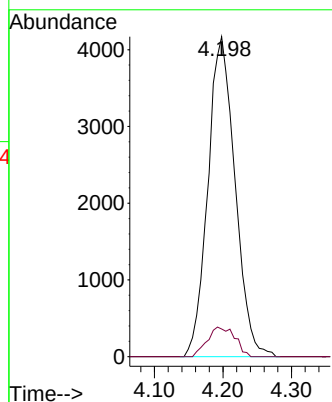
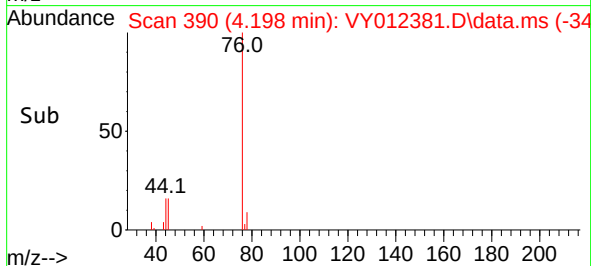
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



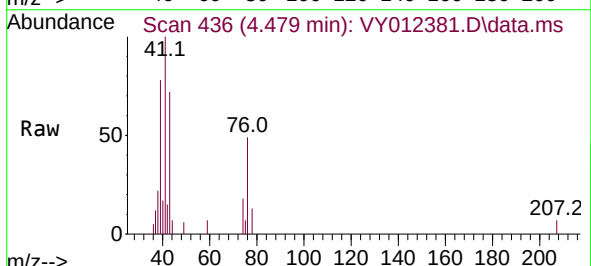
Tgt Ion: 76 Resp: 11479
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

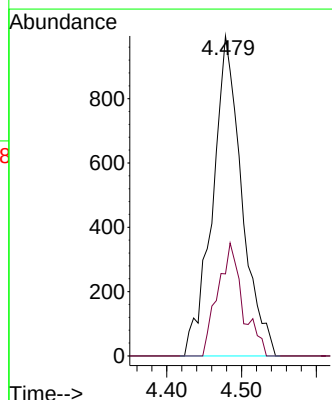
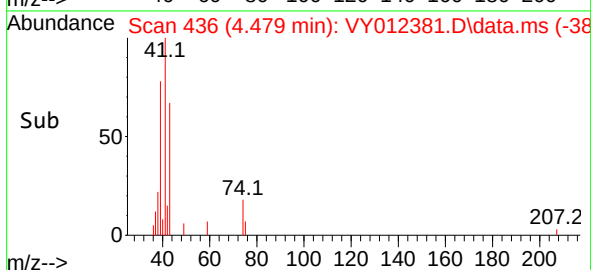
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

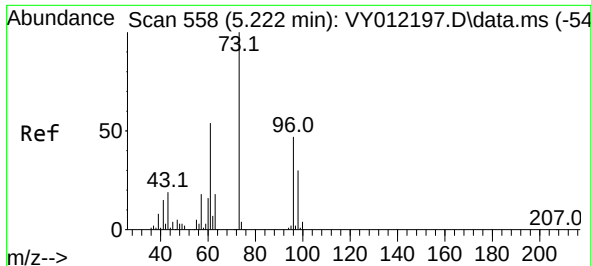


#18
Methyl Acetate
Concen: 2.824 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18



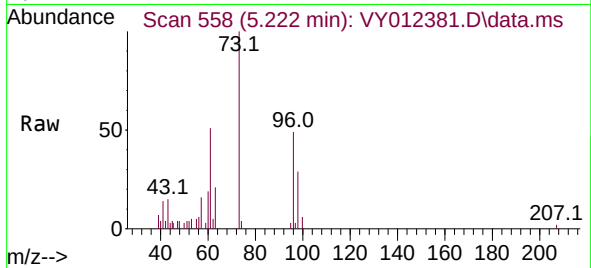
Tgt Ion: 43 Resp: 2710
Ion Ratio Lower Upper
43 100
74 30.0 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 2.486 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

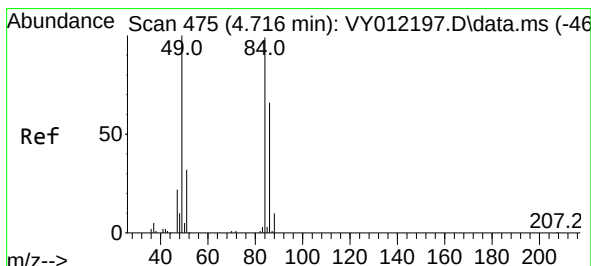
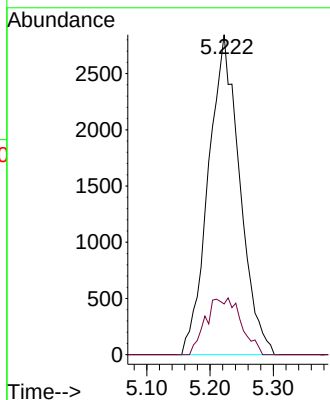
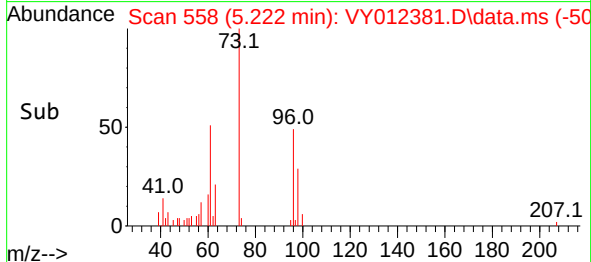
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



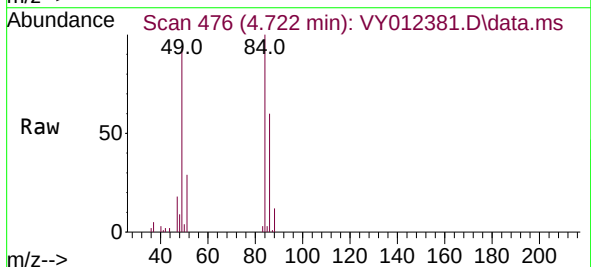
Tgt Ion: 73 Resp: 9800
Ion Ratio Lower Upper
73 100
57 15.8 17.4 26.0

Manual Integrations
APPROVED

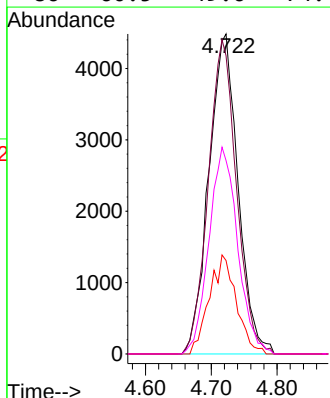
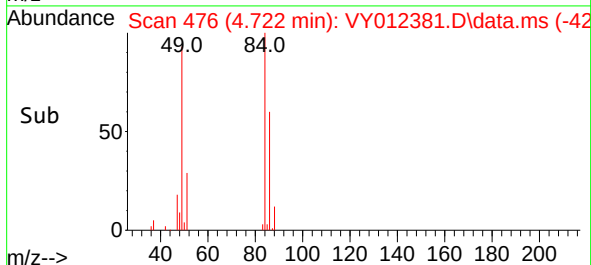
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

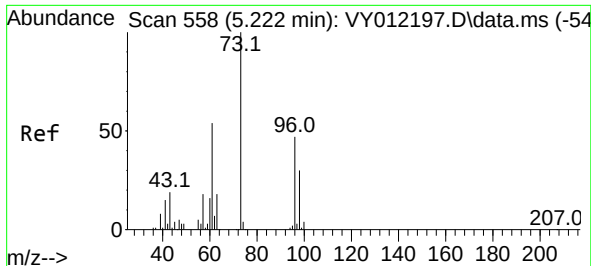


#20
Methylene Chloride
Concen: 5.897 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18



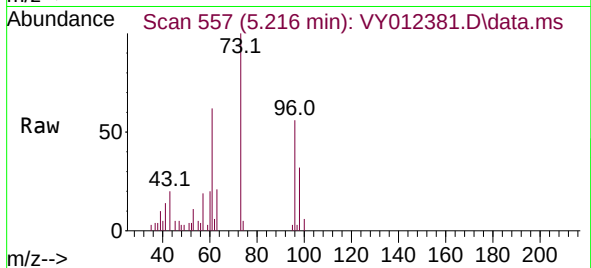
Tgt Ion: 84 Resp: 13839
Ion Ratio Lower Upper
84 100
49 93.2 95.4 143.2#
51 29.2 29.9 44.9#
86 60.5 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 2.669 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

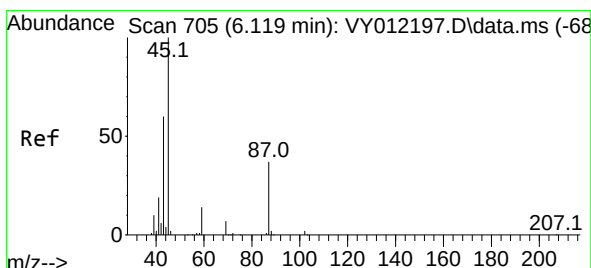
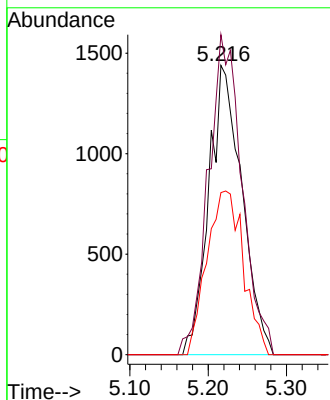
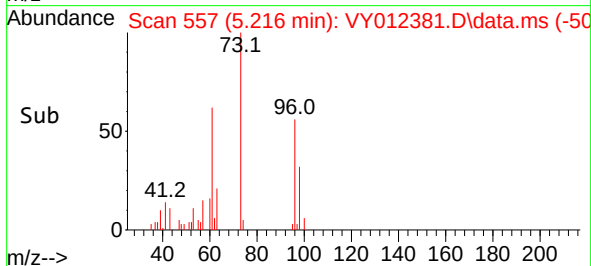
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 96 Resp: 421
Ion Ratio Lower Upper
96 100
61 110.6 108.0 162.0
98 56.0 51.6 77.4

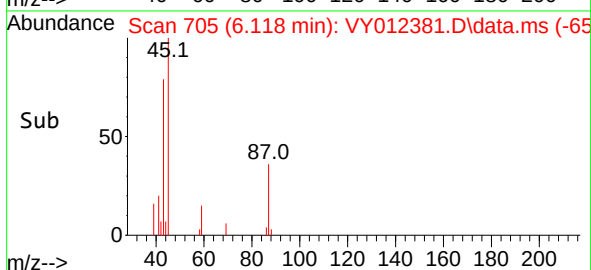
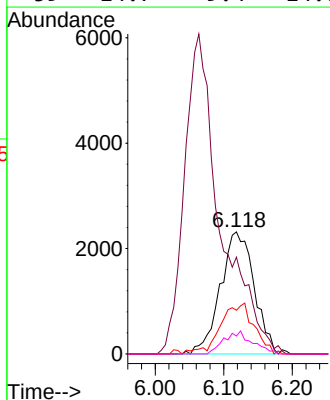
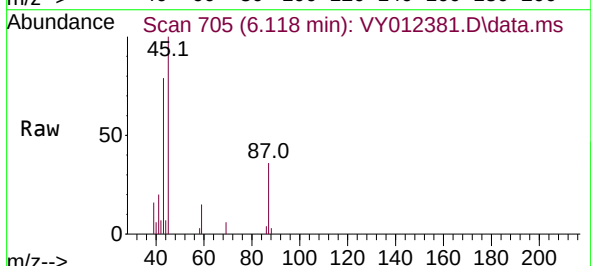
Manual Integrations
APPROVED

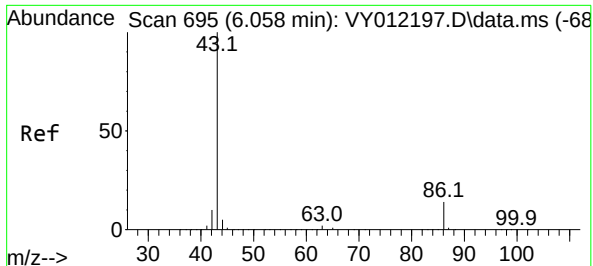
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#22
Diisopropyl ether
Concen: 2.268 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion: 45 Resp: 7908
Ion Ratio Lower Upper
45 100
43 72.5 45.0 67.4#
87 33.3 22.6 33.8
59 14.7 9.4 14.0#





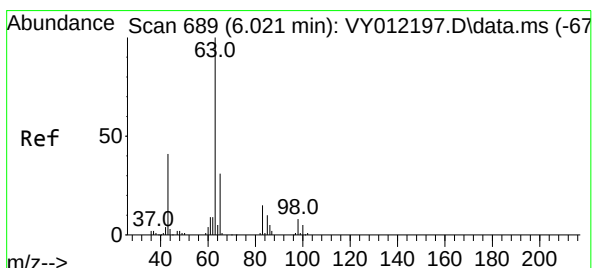
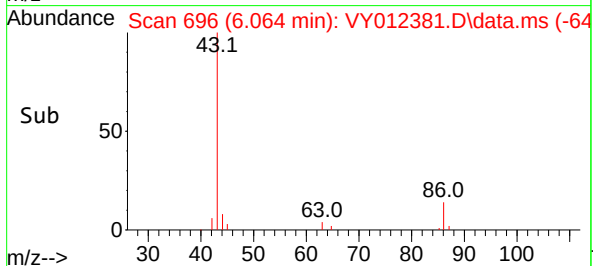
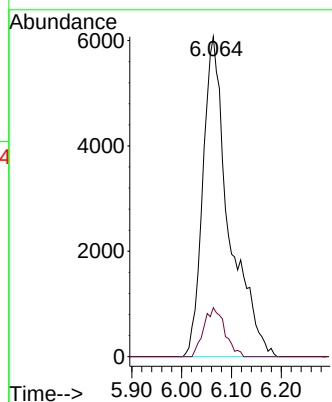
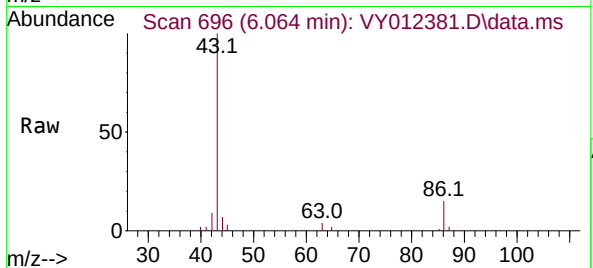
#23
 Vinyl Acetate
 Concen: 10.166 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012381.D
 Acq: 27 Jan 2023 14:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07

Tgt Ion: 43 Resp: 2208
 Ion Ratio Lower Upper
 43 100
 86 15.3 9.0 13.4

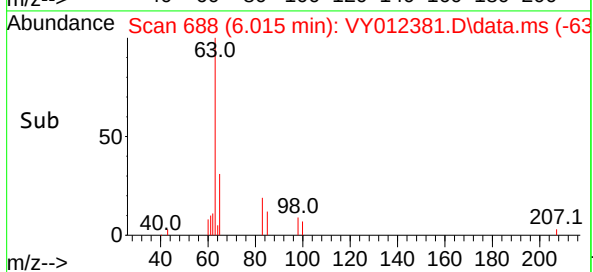
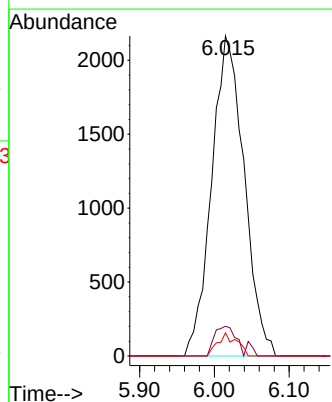
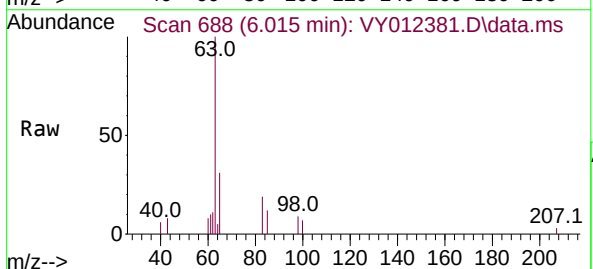
Manual Integrations
 APPROVED

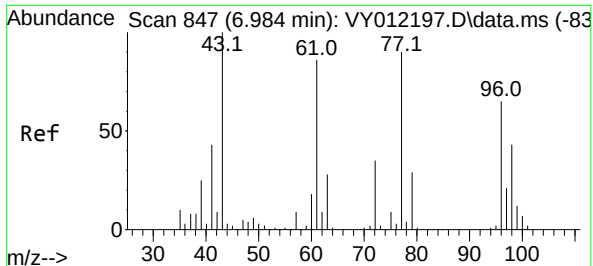
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023



#24
 1,1-Dichloroethane
 Concen: 2.707 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012381.D
 Acq: 27 Jan 2023 14:18

Tgt Ion: 63 Resp: 6546
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.5
 100 7.3 2.2 6.6





#25

2-Butanone

Concen: 11.941 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion: 43 Resp: 565

Ion Ratio Lower Upper

43 100

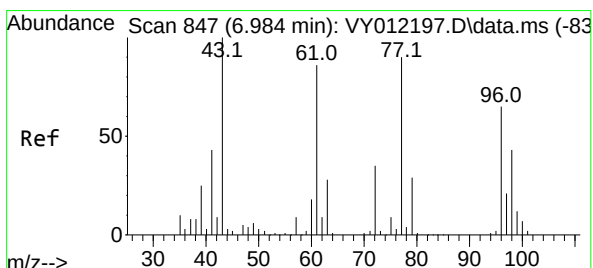
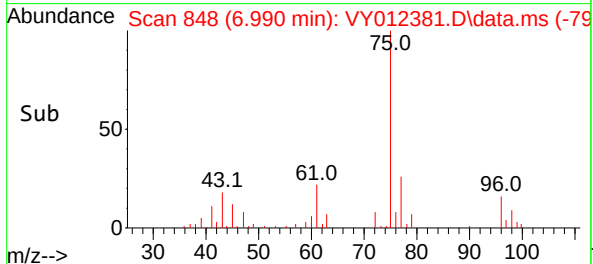
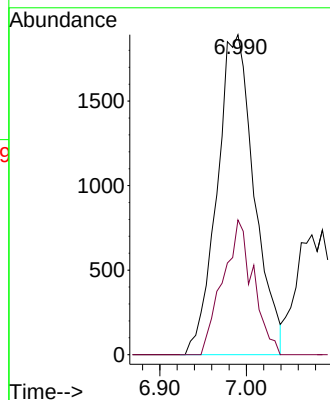
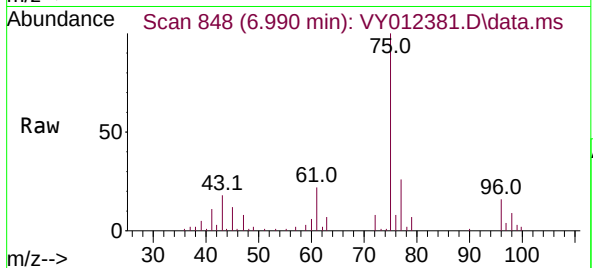
72 42.1 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#26

2,2-Dichloropropane

Concen: 3.262 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012381.D

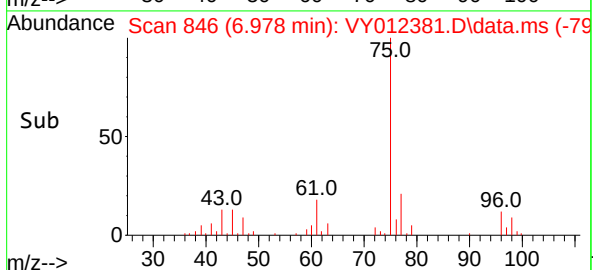
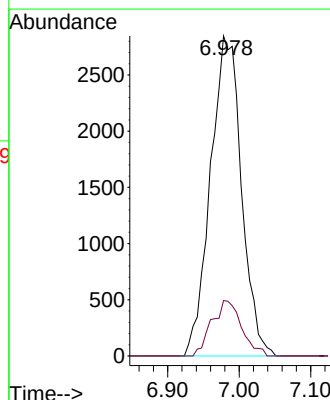
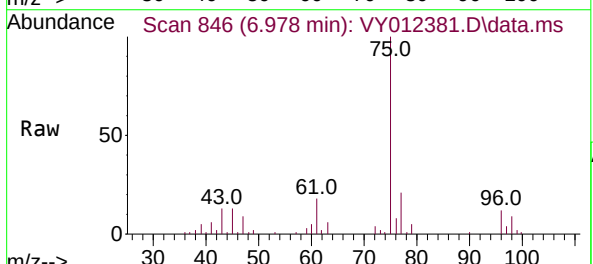
Acq: 27 Jan 2023 14:18

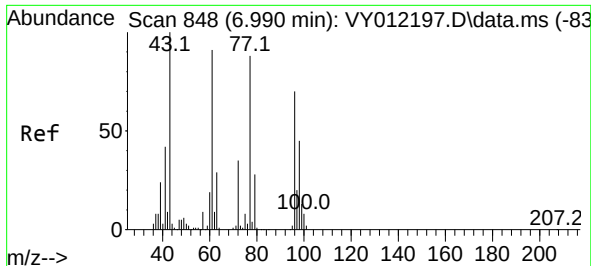
Tgt Ion: 77 Resp: 8564

Ion Ratio Lower Upper

77 100

97 16.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.671 ug/l

RT: 6.984 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion: 96 Resp: 4630

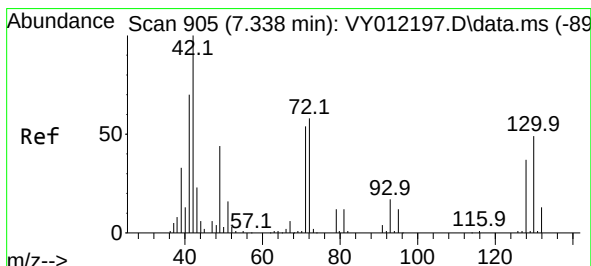
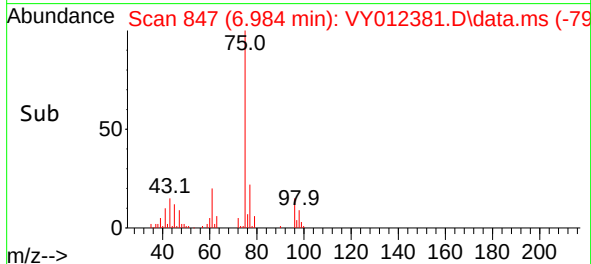
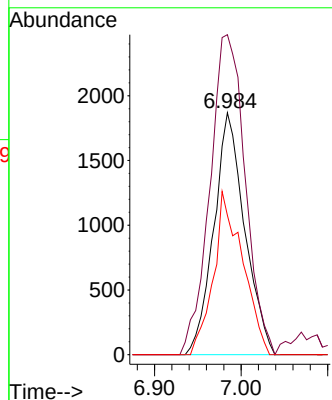
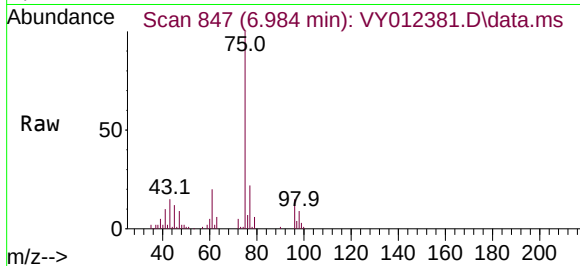
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	283.4
98	63.7	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#28

Bromochloromethane

Concen: 2.848 ug/l

RT: 7.338 min Scan# 905

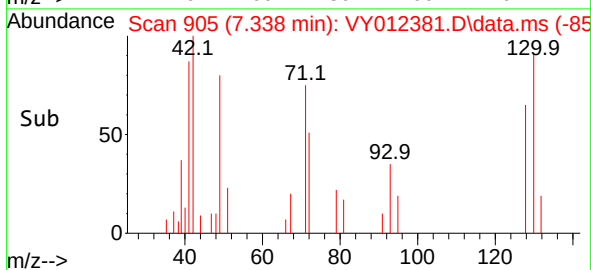
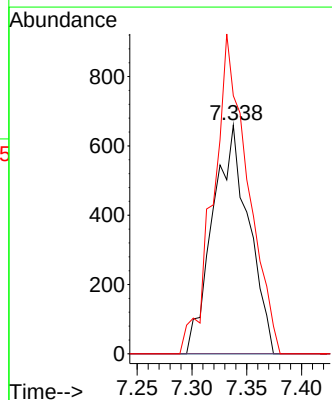
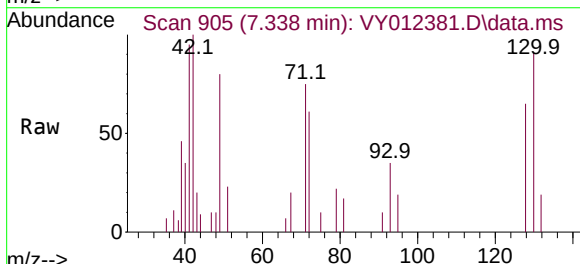
Delta R.T. 0.006 min

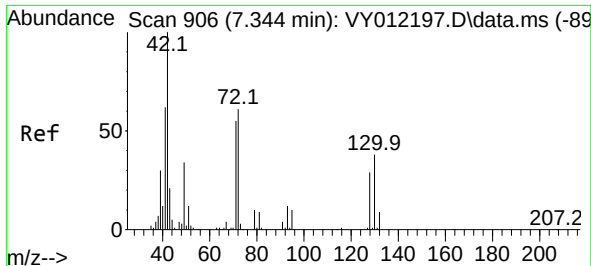
Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Tgt Ion: 49 Resp: 1504

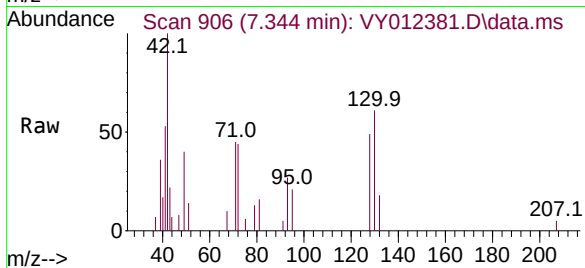
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	134.9	66.7	100.1#





#29
Tetrahydrofuran
Concen: 11.571 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

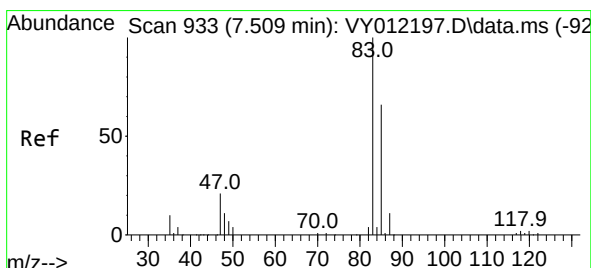
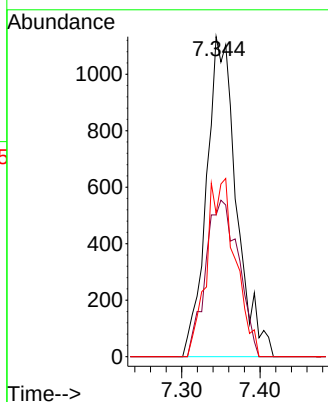
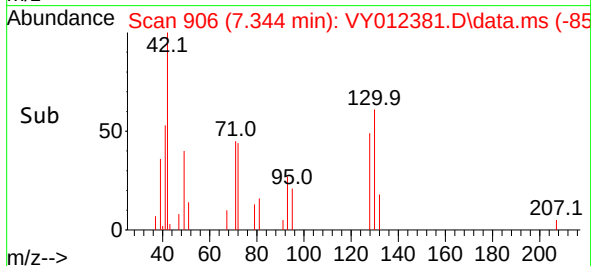
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 42 Resp: 3009
Ion Ratio Lower Upper
42 100
72 53.7 37.0 55.6
71 53.9 34.9 52.3

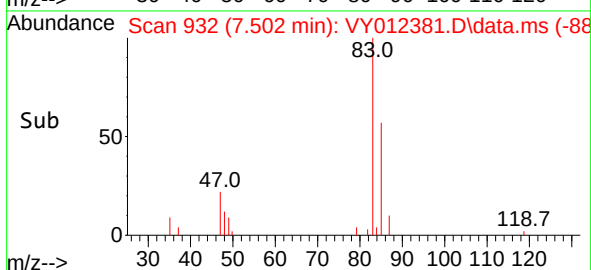
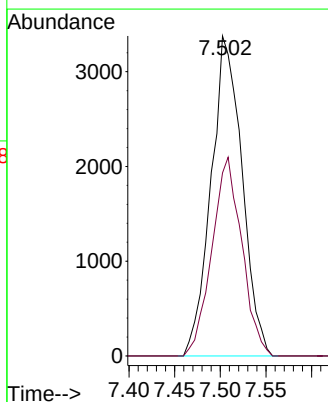
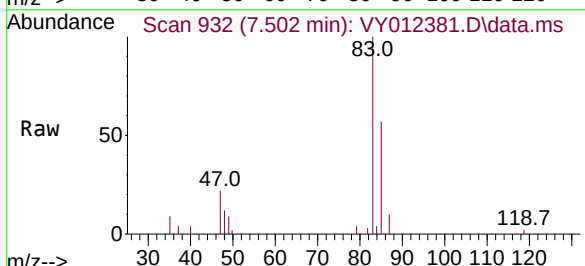
Manual Integrations
APPROVED

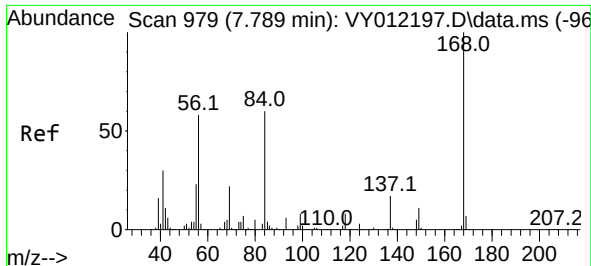
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#30
Chloroform
Concen: 2.790 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

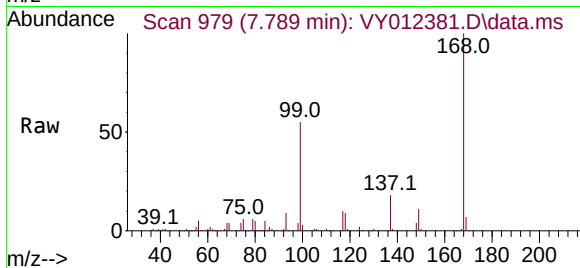
Tgt Ion: 83 Resp: 7966
Ion Ratio Lower Upper
83 100
85 57.2 51.5 77.3





#31
Cyclohexane
Concen: 3.423 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

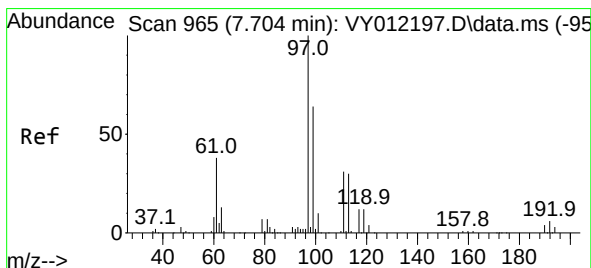
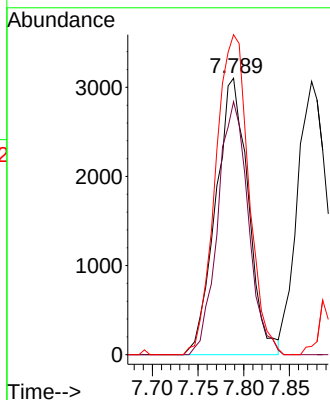
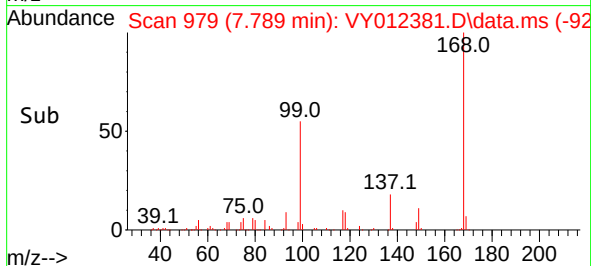
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 56 Resp: 768
Ion Ratio Lower Upper
56 100
69 91.5 29.2 43.8
84 115.7 72.6 108.8

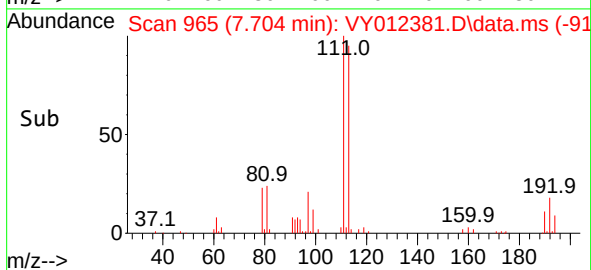
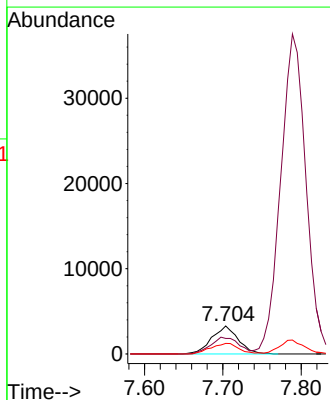
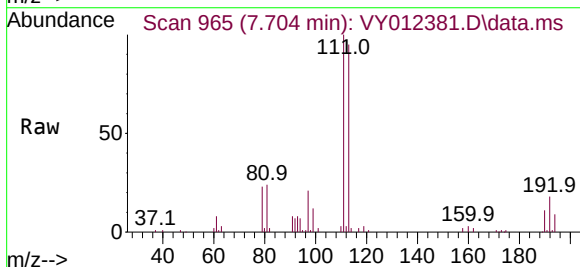
Manual Integrations
APPROVED

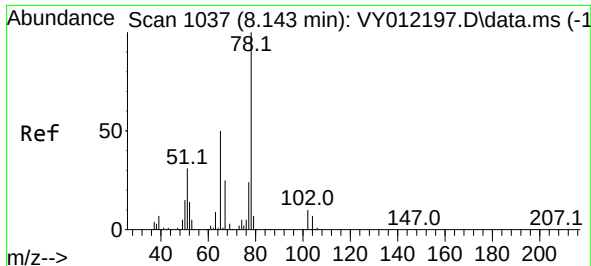
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#32
1,1,1-Trichloroethane
Concen: 2.710 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion: 97 Resp: 7659
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.4
61 40.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 42.940 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion: 65 Resp: 61480

Ion Ratio Lower Upper

65 100

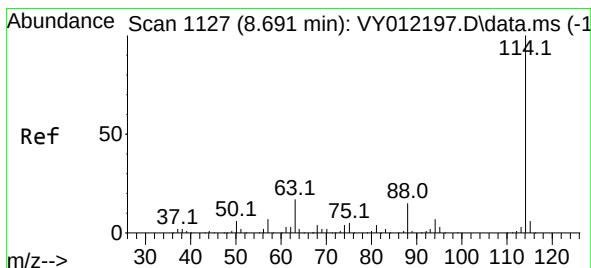
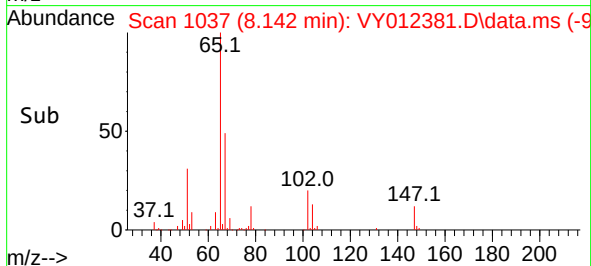
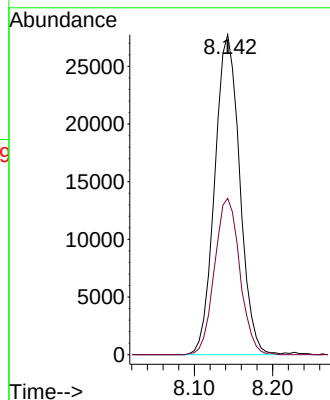
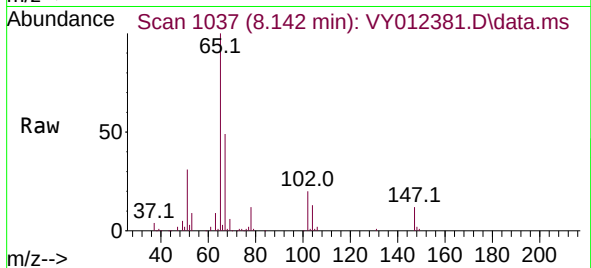
67 49.5 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

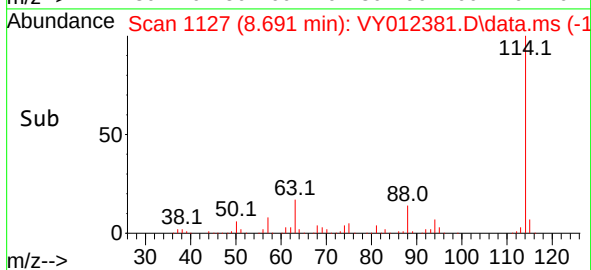
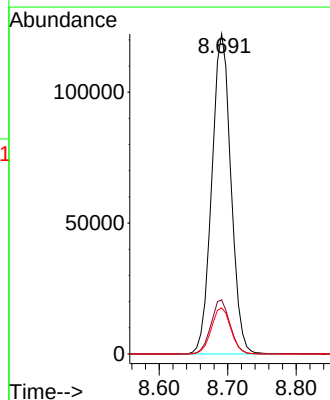
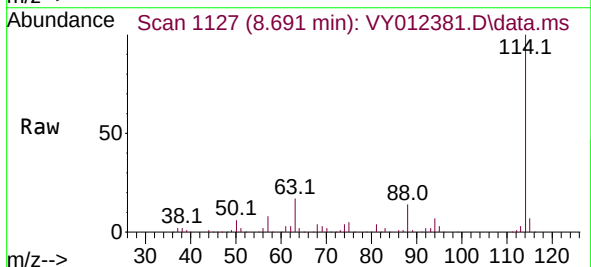
Tgt Ion:114 Resp: 236550

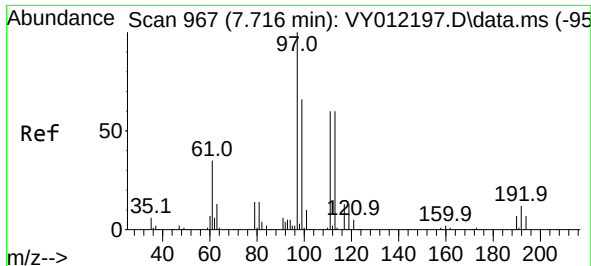
Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

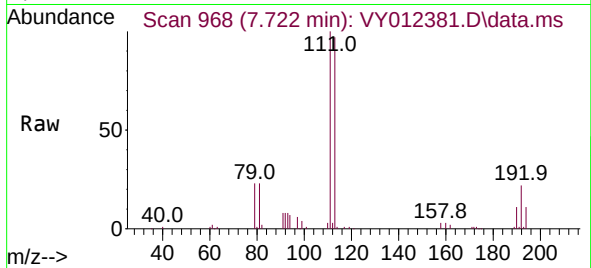
88 14.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 44.539 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

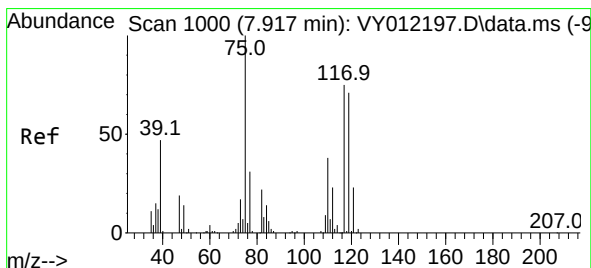
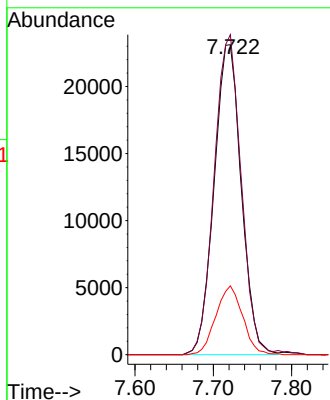
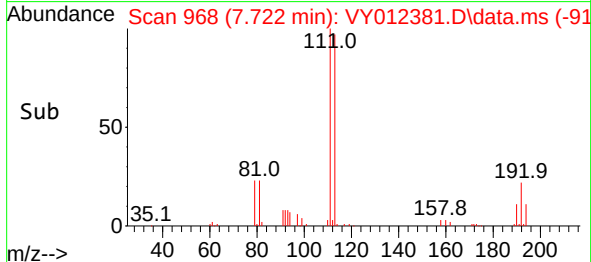
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 113 Resp: 5578
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.4
192 21.9 16.0 24.0

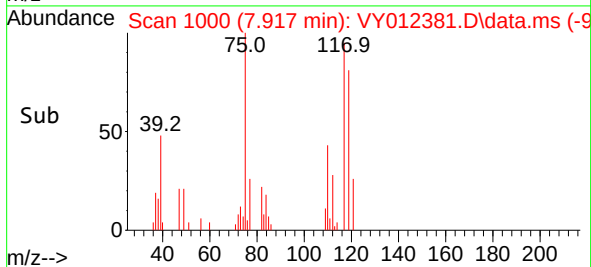
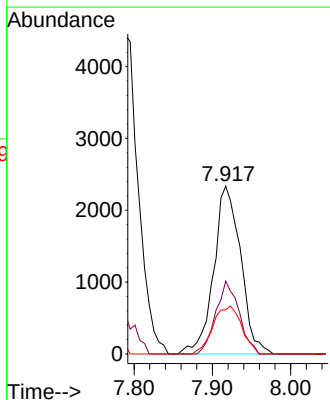
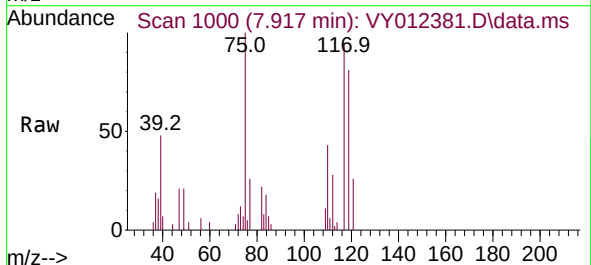
Manual Integrations
APPROVED

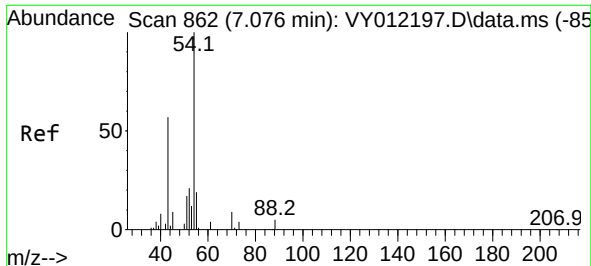
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#36
1,1-Dichloropropene
Concen: 2.626 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion: 75 Resp: 5591
Ion Ratio Lower Upper
75 100
110 37.3 18.1 54.1
77 30.2 25.1 37.7





#37

Ethyl Acetate

Concen: 2.335 ug/l

RT: 7.088 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY012381.D

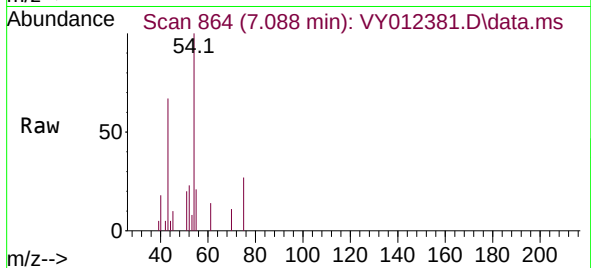
Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07



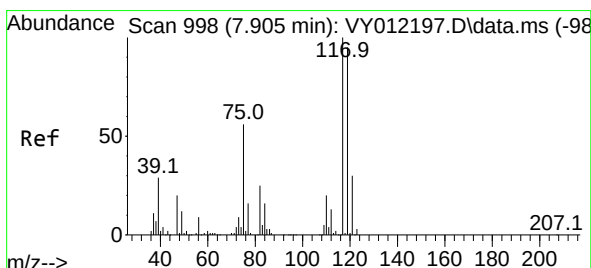
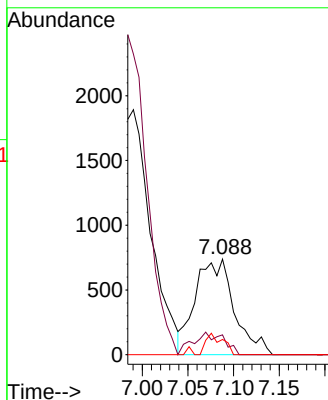
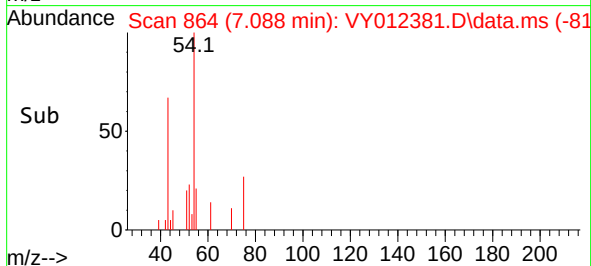
Tgt Ion:	43	Resp:	219
Ion	Ratio	Lower	Upper
43	100		
61	18.4	11.3	16.9
70	9.7	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#38

Carbon Tetrachloride

Concen: 2.771 ug/l

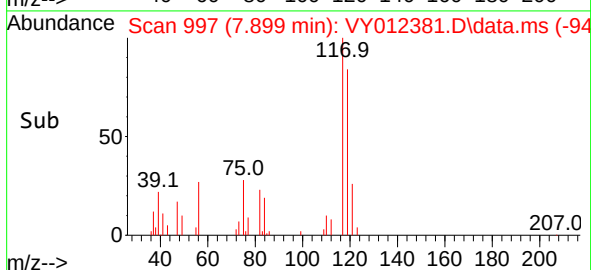
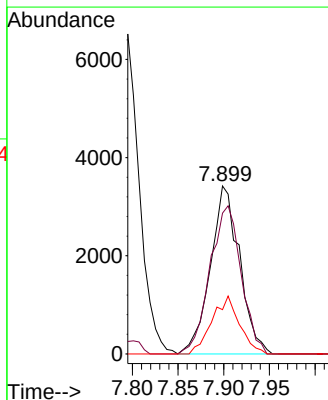
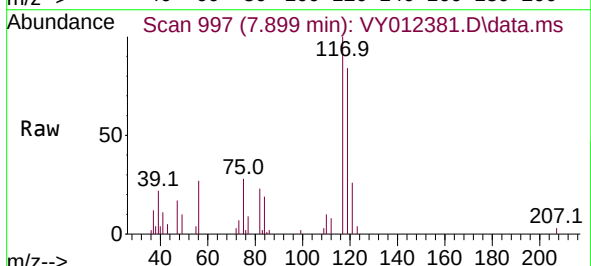
RT: 7.899 min Scan# 997

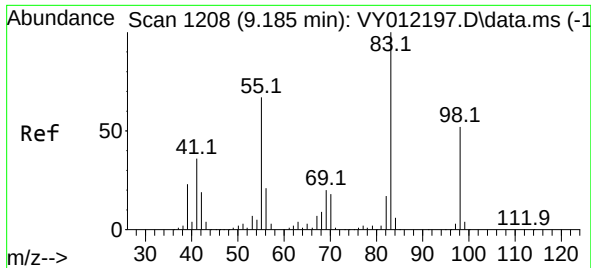
Delta R.T. -0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

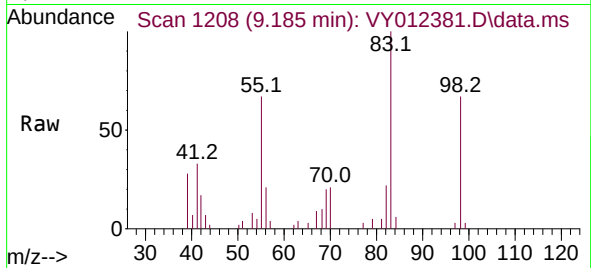
Tgt Ion:	117	Resp:	7617
Ion	Ratio	Lower	Upper
117	100		
119	83.8	73.8	110.8
121	26.4	25.2	37.8





#39
Methylcyclohexane
Concen: 2.494 ug/l
RT: 9.185 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

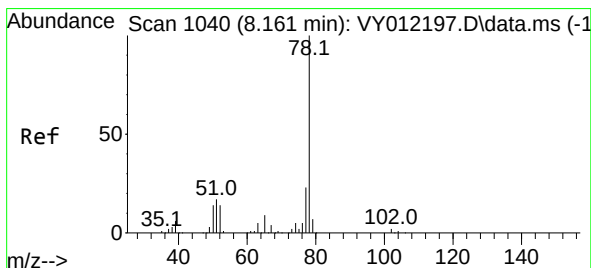
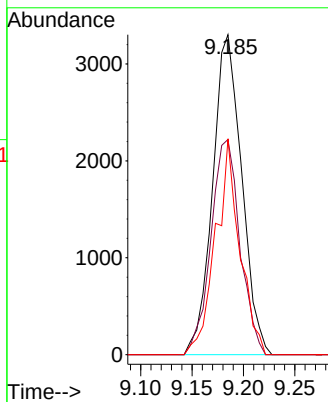
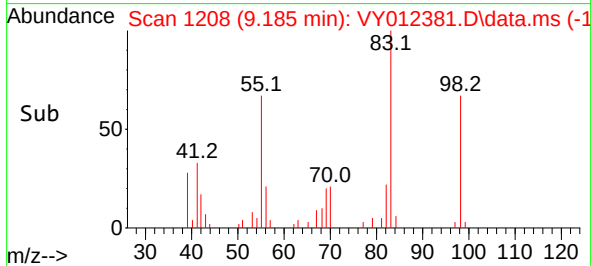
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 83 Resp: 6489
Ion Ratio Lower Upper
83 100
55 67.3 58.2 87.2
98 67.5 38.6 58.0

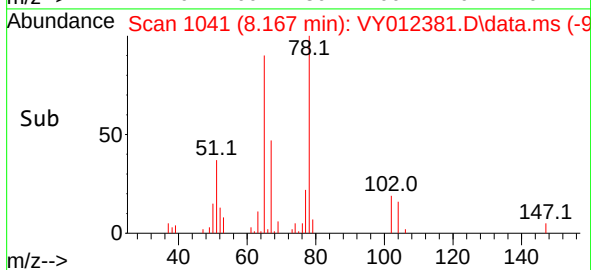
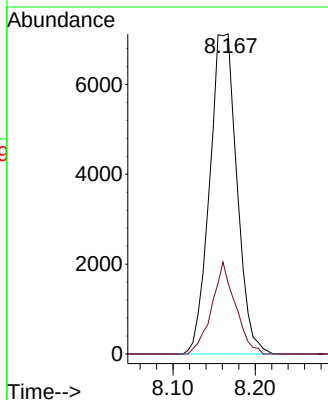
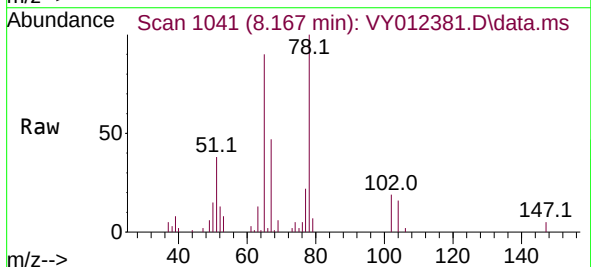
Manual Integrations
APPROVED

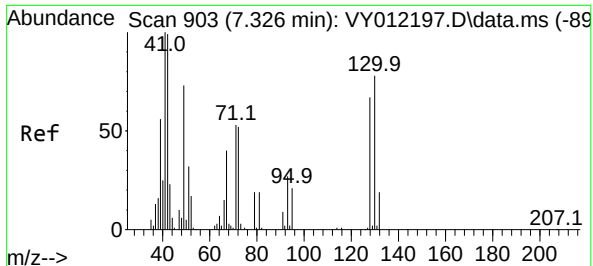
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#40
Benzene
Concen: 2.674 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

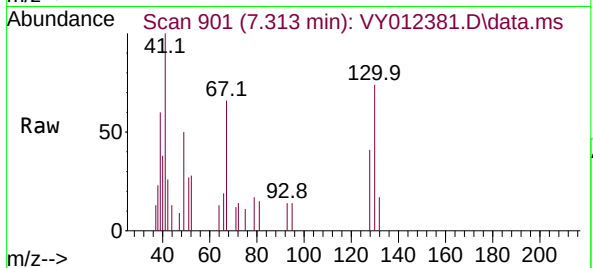
Tgt Ion: 78 Resp: 16429
Ion Ratio Lower Upper
78 100
77 22.1 18.6 27.8





#41
Methacrylonitrile
Concen: 2.117 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

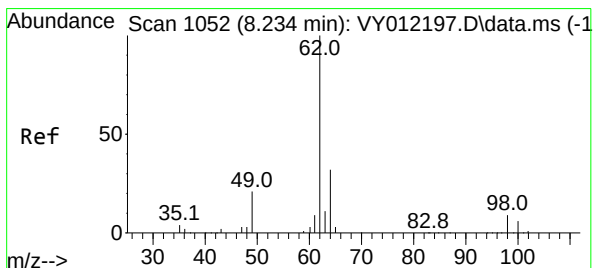
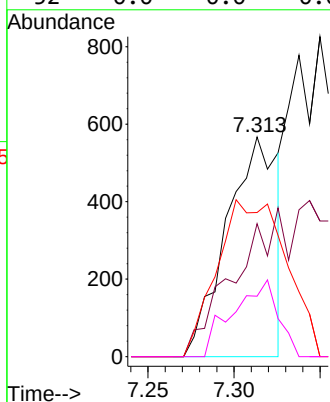
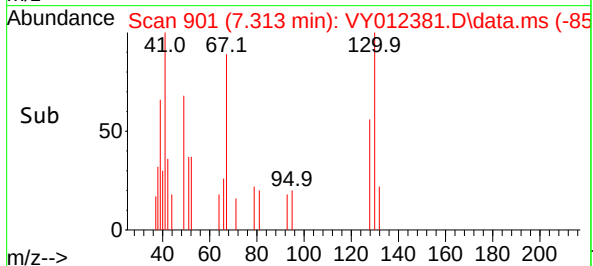
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 41	Resp: 116
Ion Ratio	Lower Upper
41	100
39	138.8 0.0 0.0
67	0.0 0.0 0.0
52	0.0 0.0 0.0

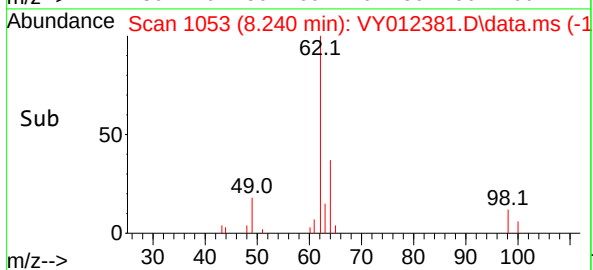
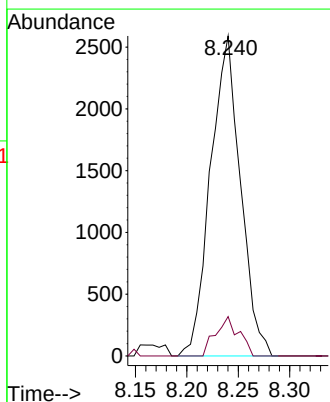
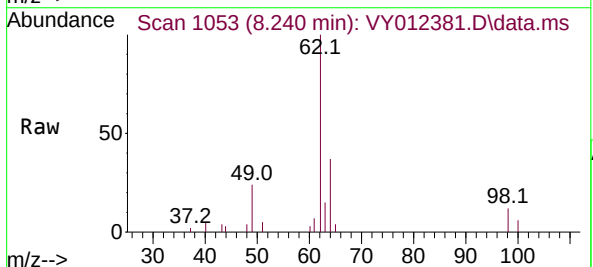
Manual Integrations
APPROVED

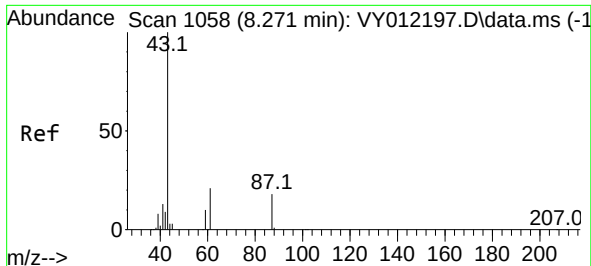
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#42
1,2-Dichloroethane
Concen: 2.683 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

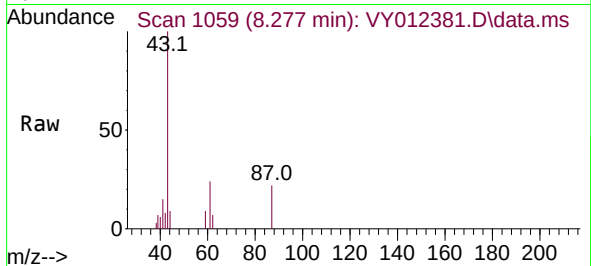
Tgt Ion: 62	Resp: 5248
Ion Ratio	Lower Upper
62	100
98	9.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 2.207 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

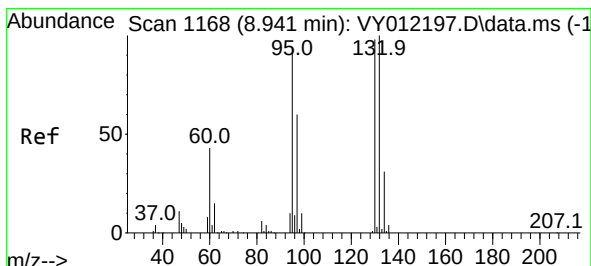
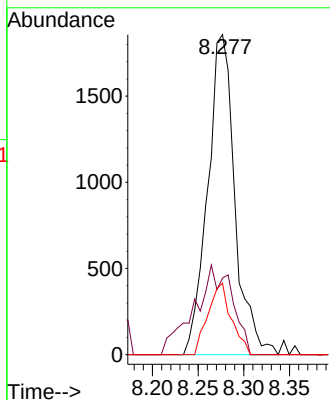
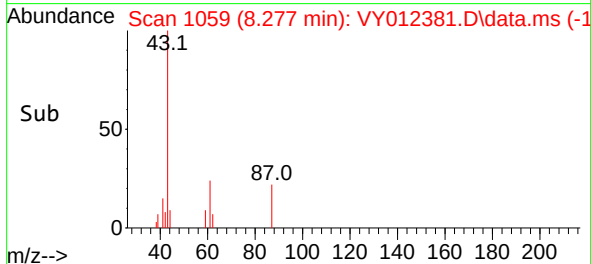
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 385
Ion Ratio Lower Upper
43 100
61 39.0 24.4 36.6
87 19.2 11.4 17.2

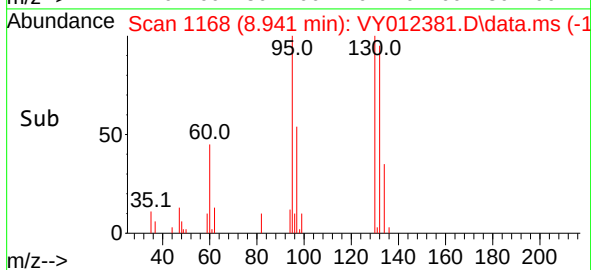
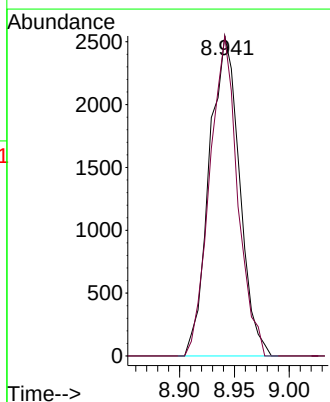
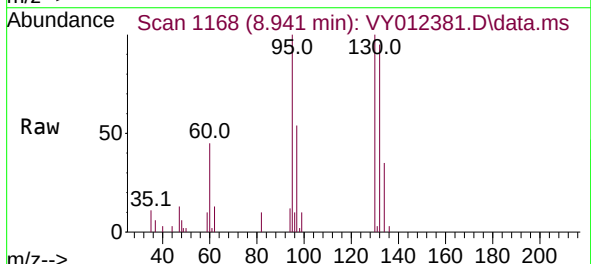
Manual Integrations
APPROVED

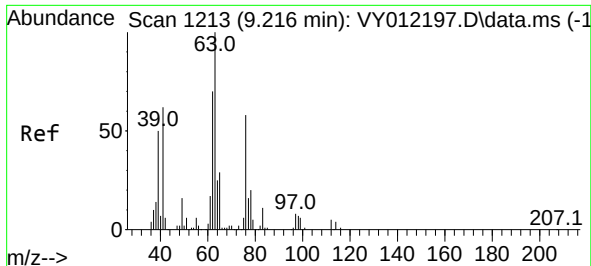
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#44
Trichloroethene
Concen: 2.657 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion:130 Resp: 4879
Ion Ratio Lower Upper
130 100
95 99.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 2.534 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion: 63 Resp: 324

Ion Ratio Lower Upper

63 100

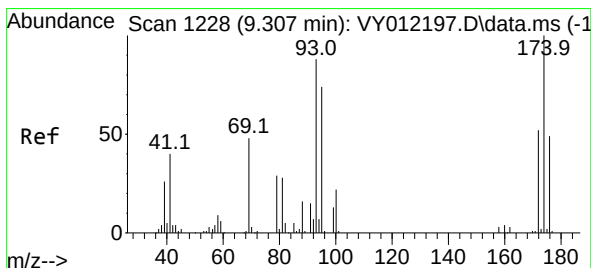
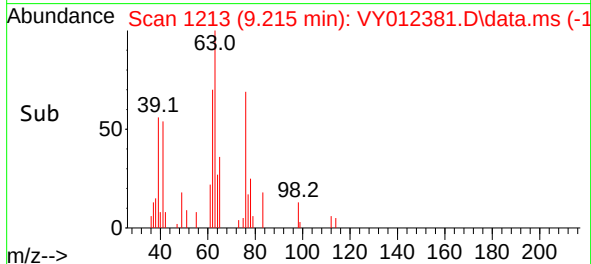
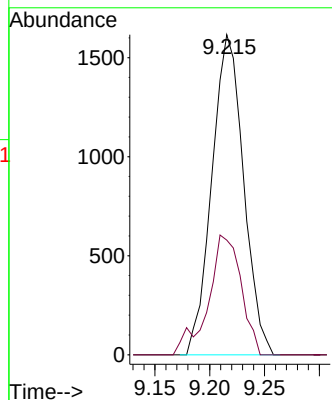
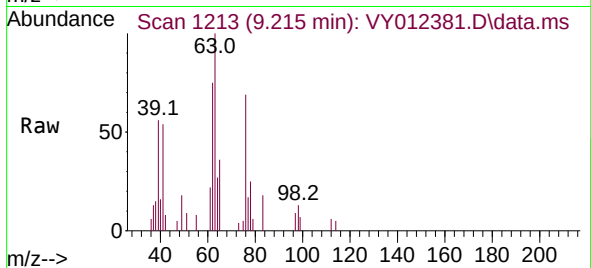
65 35.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#46

Dibromomethane

Concen: 2.609 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

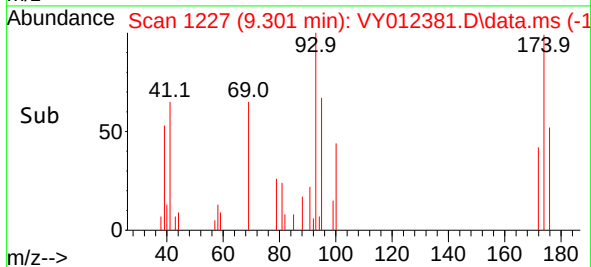
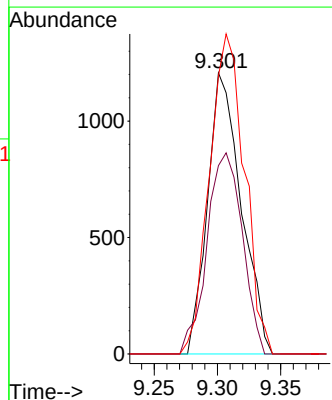
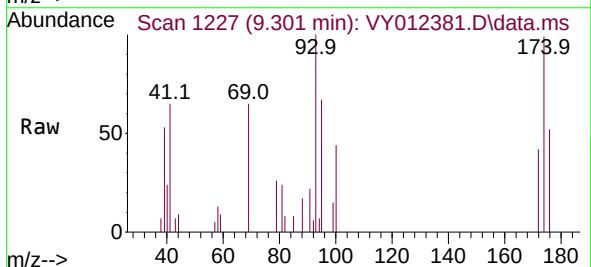
Tgt Ion: 93 Resp: 2239

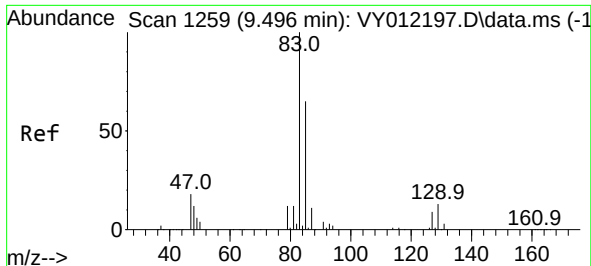
Ion Ratio Lower Upper

93 100

95 74.9 66.1 99.1

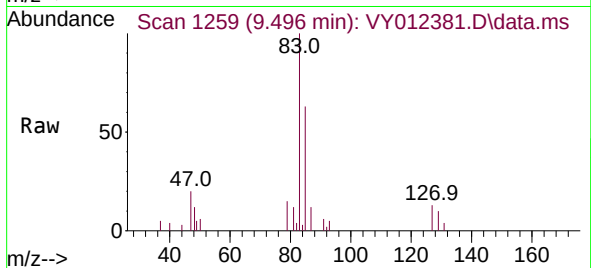
174 118.0 84.7 127.1





#47
Bromodichloromethane
Concen: 2.611 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

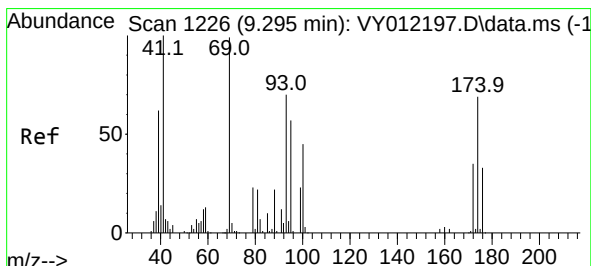
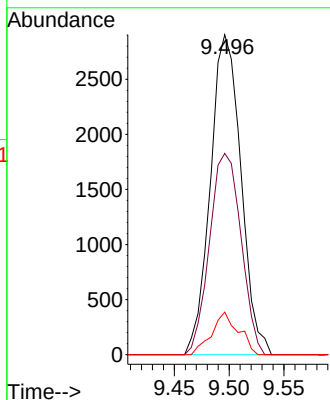
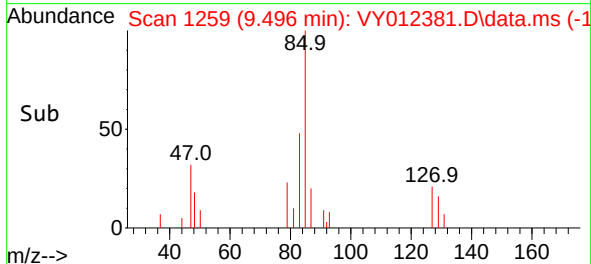
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



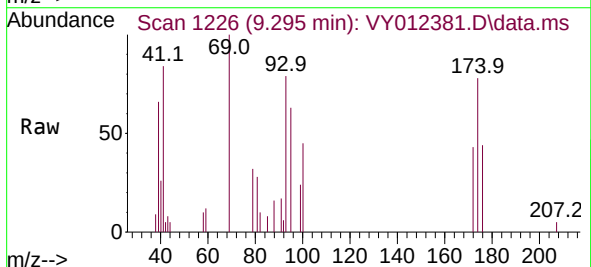
Tgt Ion: 83 Resp: 564
Ion Ratio Lower Upper
83 100
85 62.9 52.0 78.0
127 13.3 7.3 10.9

Manual Integrations
APPROVED

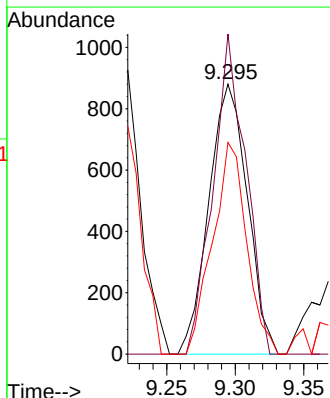
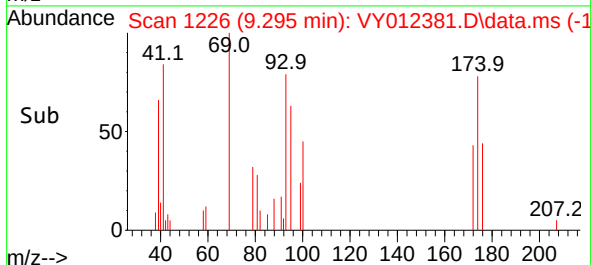
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

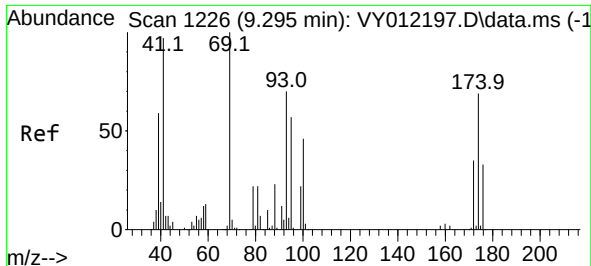


#48
Methyl methacrylate
Concen: 2.143 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18



Tgt Ion: 41 Resp: 1724
Ion Ratio Lower Upper
41 100
69 100.9 74.2 111.2
39 69.2 46.3 69.5





#49

1,4-Dioxane

Concen: 47.628 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

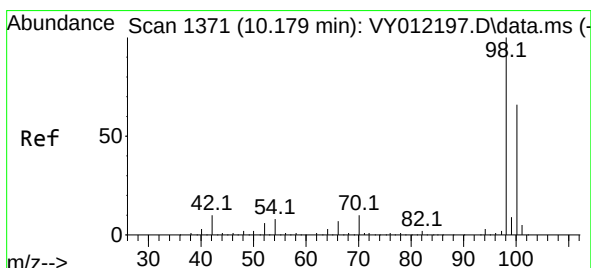
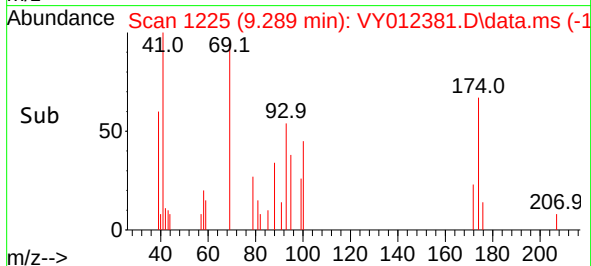
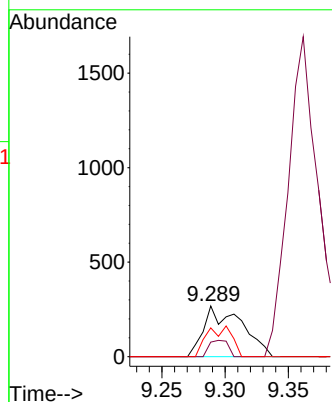
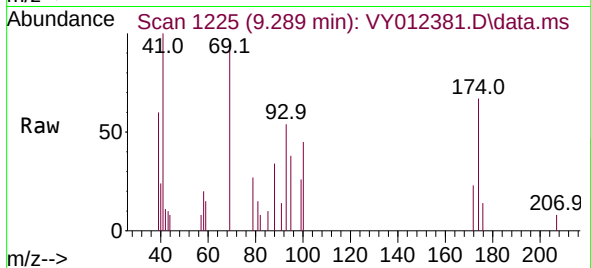
Tgt Ion: 88	Resp: 55
Ion Ratio	Lower Upper
88	100
43	16.2 26.2 39.2
58	39.9 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#50

Toluene-d8

Concen: 40.456 ug/l

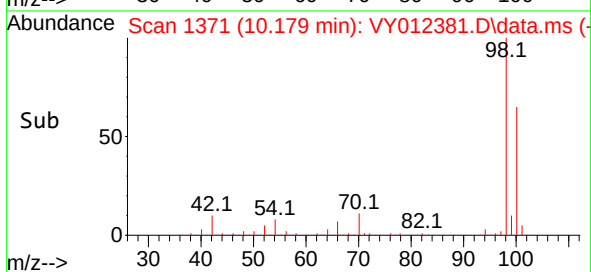
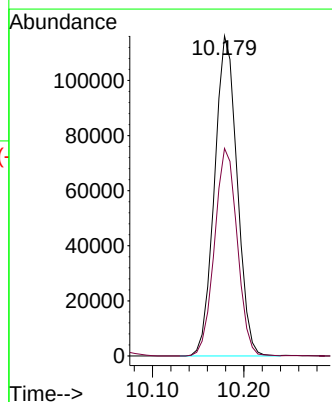
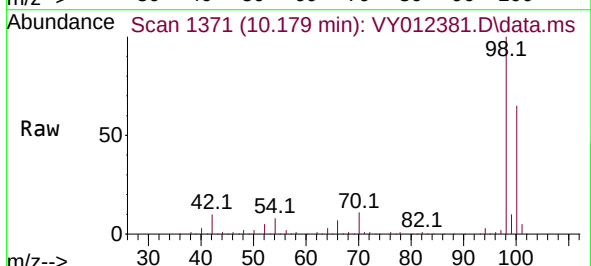
RT: 10.179 min Scan# 1371

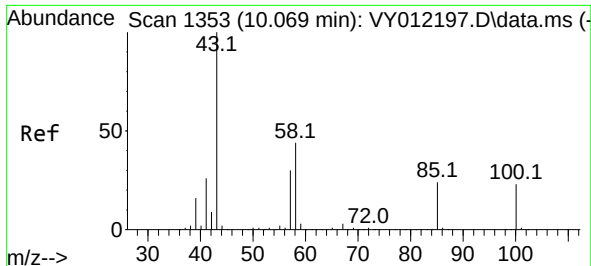
Delta R.T. -0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

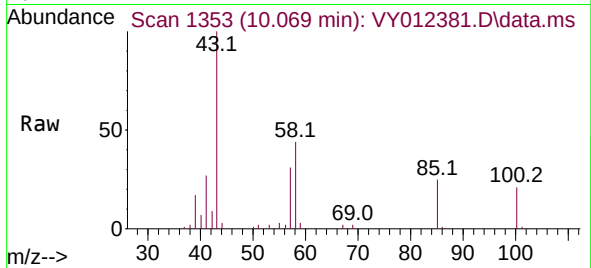
Tgt Ion: 98	Resp: 199872
Ion Ratio	Lower Upper
98	100
100	65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 10.492 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

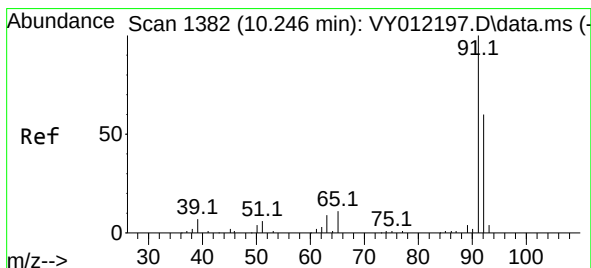
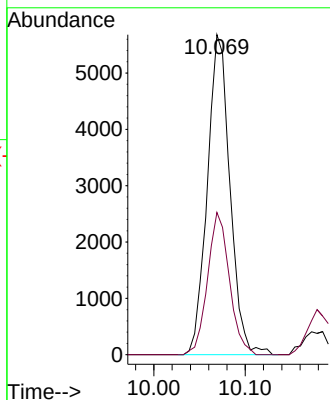
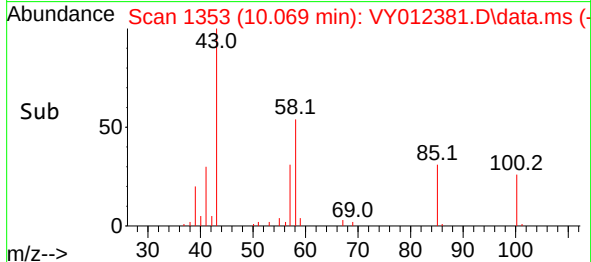
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 9768
Ion Ratio Lower Upper
43 100
58 42.8 32.9 49.3

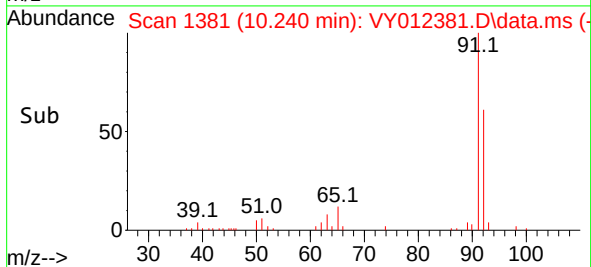
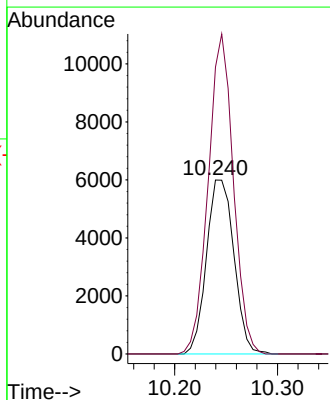
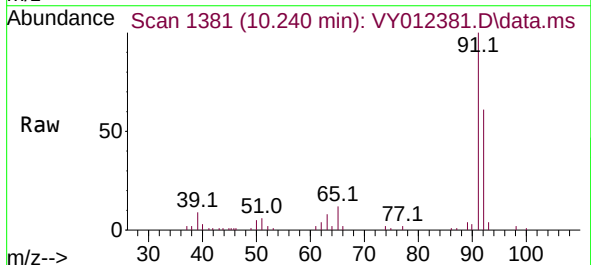
Manual Integrations
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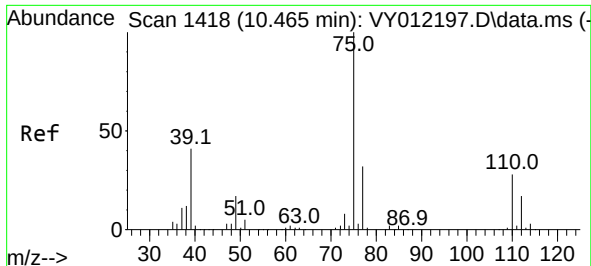
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#52
Toluene
Concen: 2.722 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

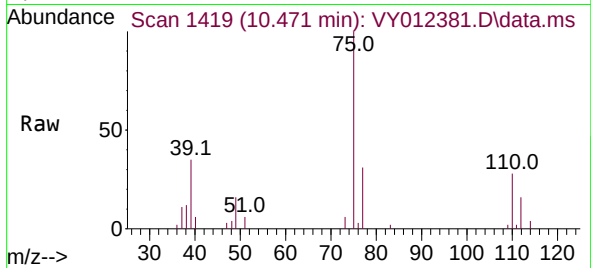
Tgt Ion: 92 Resp: 11136
Ion Ratio Lower Upper
92 100
91 168.5 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 2.502 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY012381.D
 Acq: 27 Jan 2023 14:18

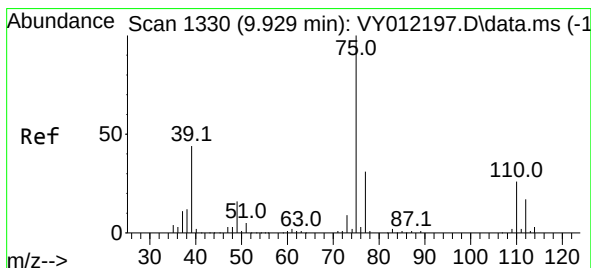
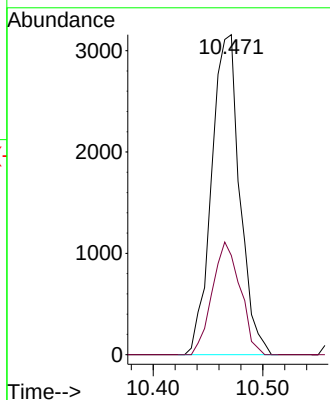
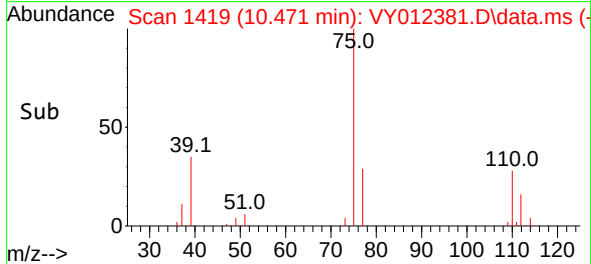
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07



Tgt Ion: 75 Resp: 5654
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.8 38.8

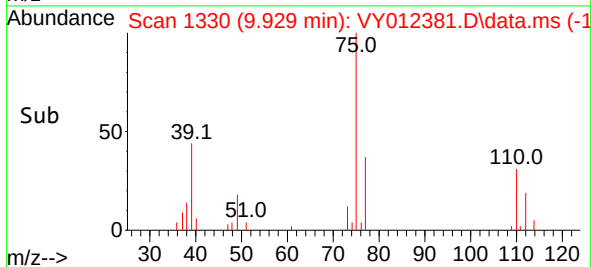
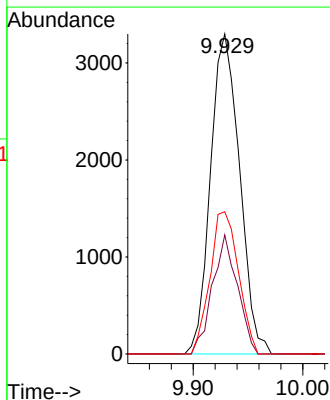
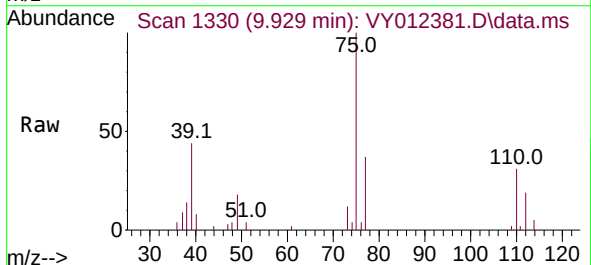
Manual Integrations
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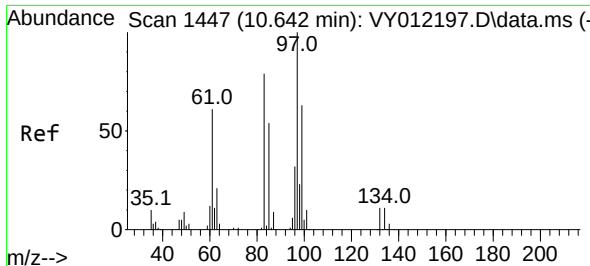
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023



#54
 cis-1,3-Dichloropropene
 Concen: 2.497 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012381.D
 Acq: 27 Jan 2023 14:18

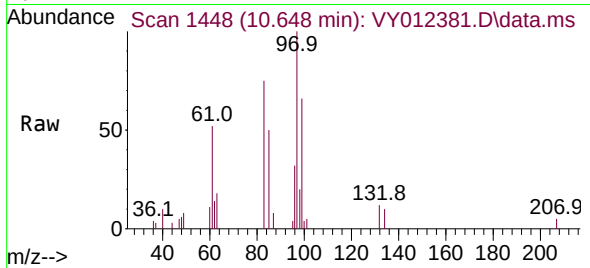
Tgt Ion: 75 Resp: 6078
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.9 38.9
 39 44.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 2.487 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

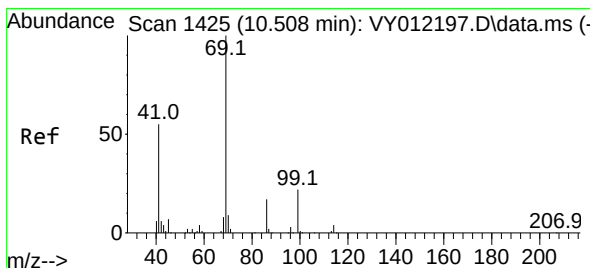
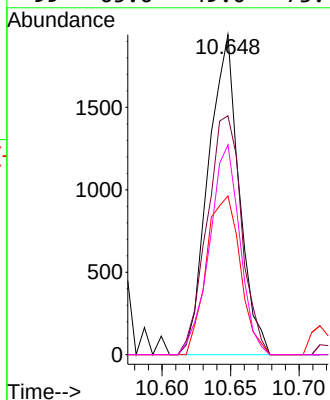
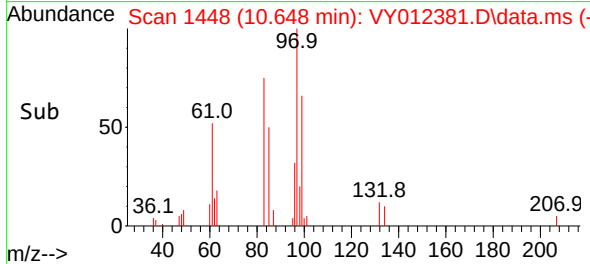
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion	Ratio	Lower	Upper
97	100		
83	74.7	67.7	101.5
85	49.6	43.8	65.8
99	65.6	49.0	73.4

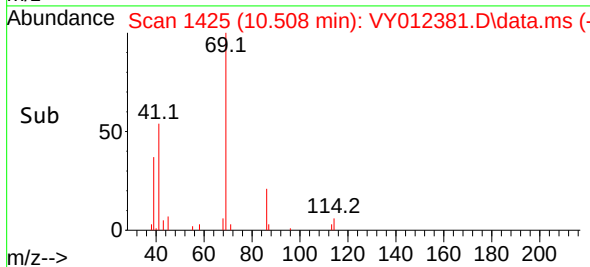
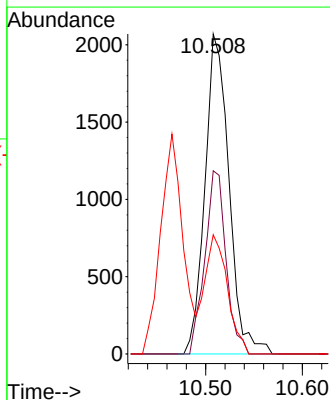
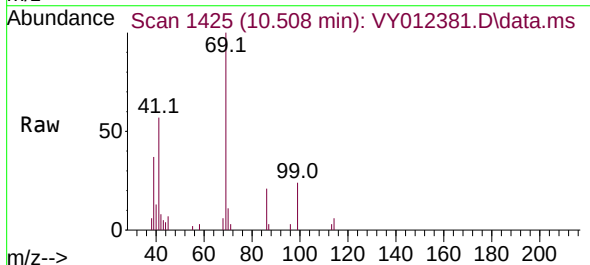
Manual Integrations
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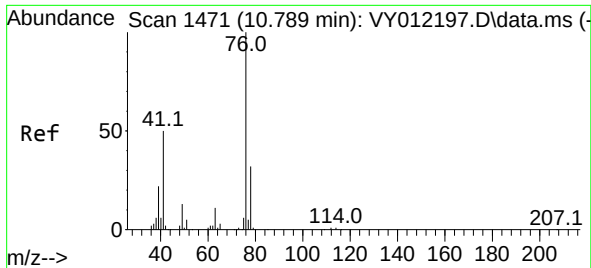
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#56
Ethyl methacrylate
Concen: 2.238 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

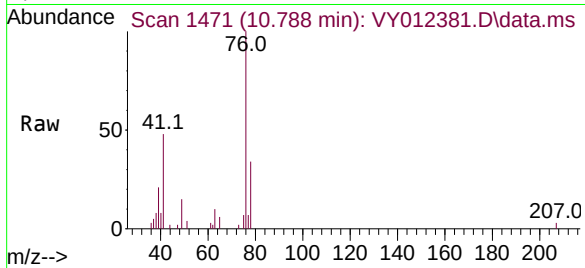
Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.5	48.9	73.3
39	35.2	25.9	38.9





#57
1,3-Dichloropropane
Concen: 2.512 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

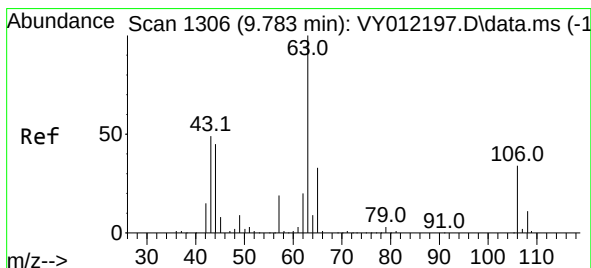
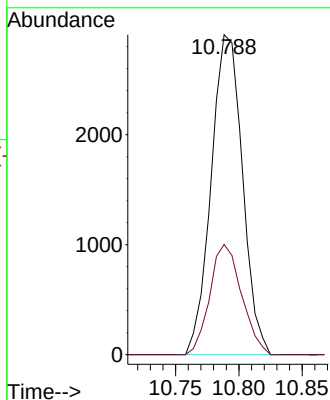
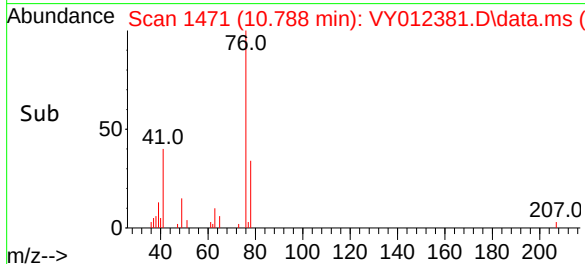
Instrument : MSVOA_Y
ClientSampleId : MDL07



Tgt Ion: 76 Resp: 500
Ion Ratio Lower Upper
76 100
78 35.0 25.8 38.8

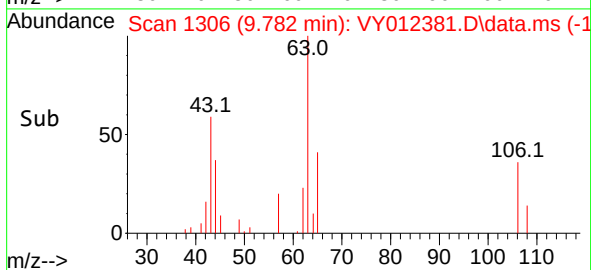
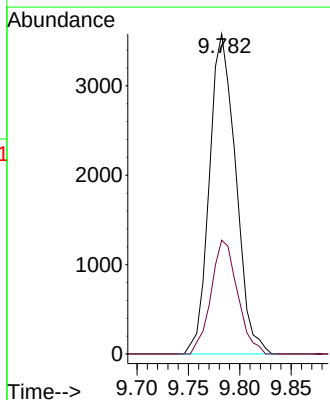
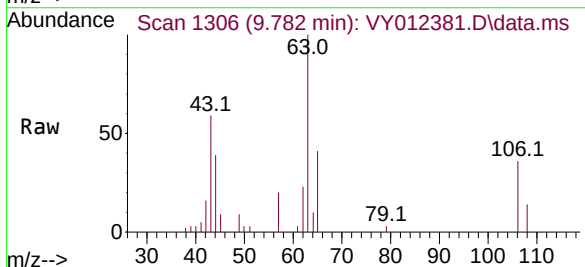
Manual Integrations
APPROVED

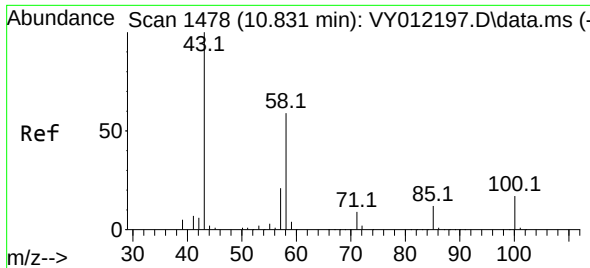
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 12.076 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

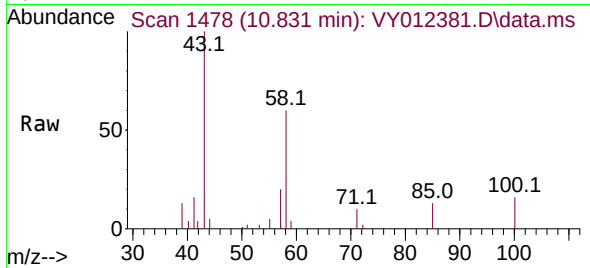
Tgt Ion: 63 Resp: 6392
Ion Ratio Lower Upper
63 100
106 35.8 23.2 34.8#





#59
2-Hexanone
Concen: 9.588 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

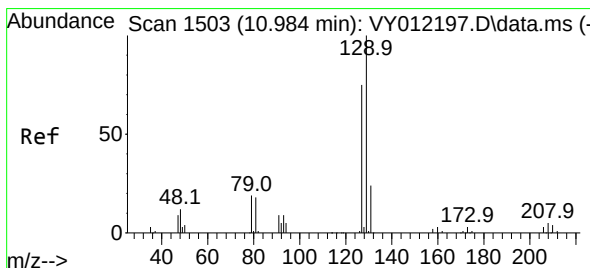
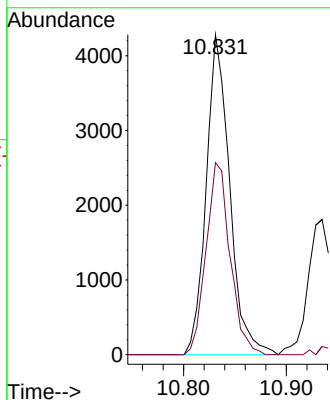
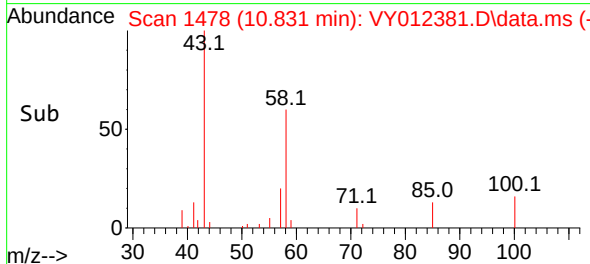
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 6790
Ion Ratio Lower Upper
43 100
58 61.6 28.4 85.2

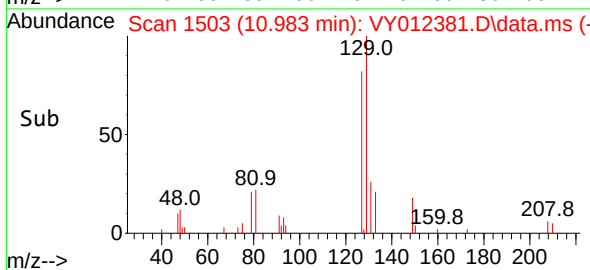
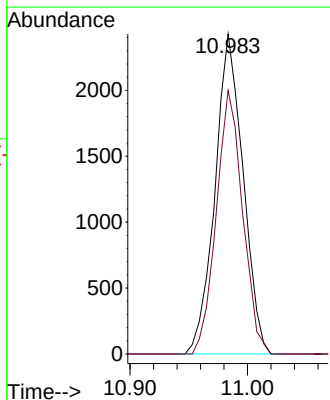
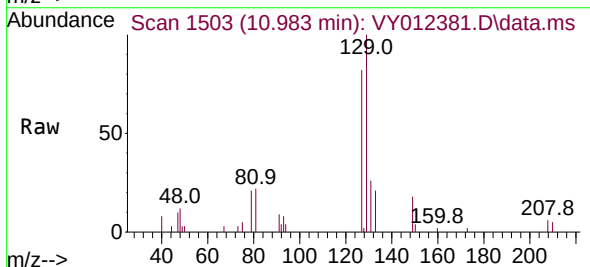
Manual Integrations
APPROVED

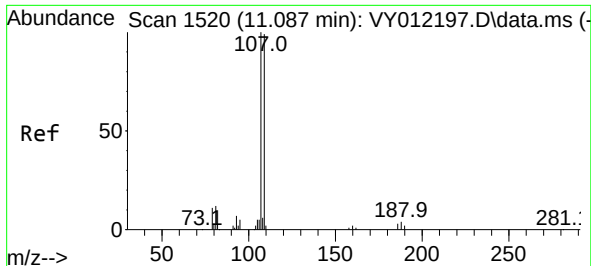
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#60
Dibromochloromethane
Concen: 2.490 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

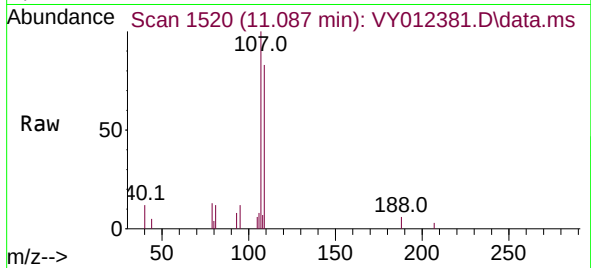
Tgt Ion:129 Resp: 4027
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 2.433 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

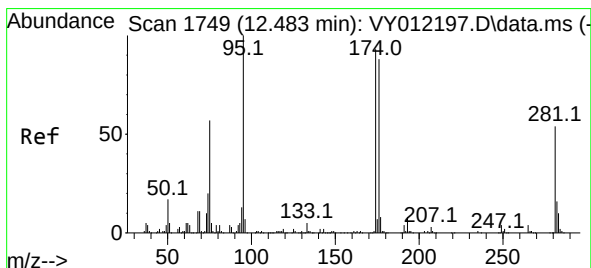
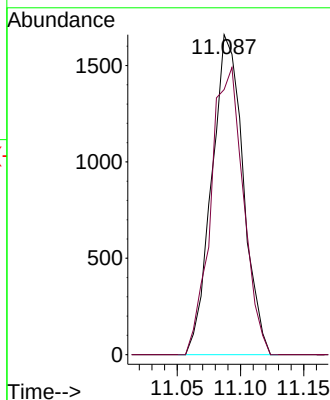
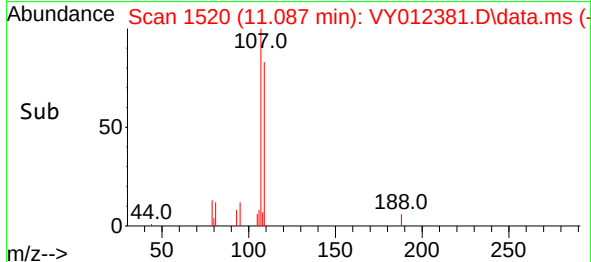
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



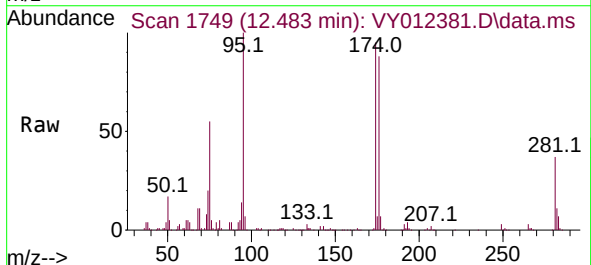
Tgt Ion:107 Resp: 286
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

Manual Integrations
APPROVED

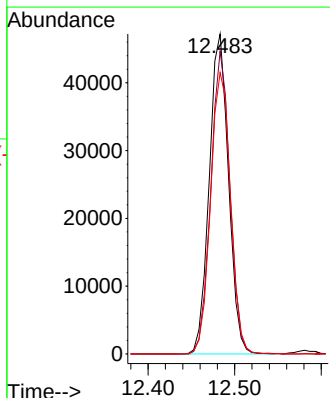
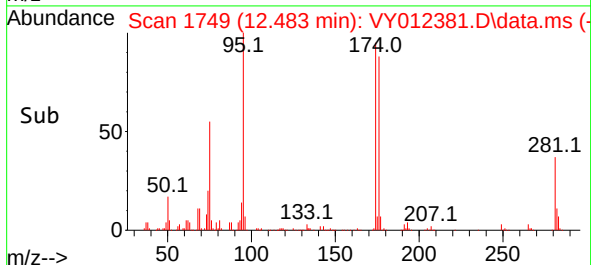
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

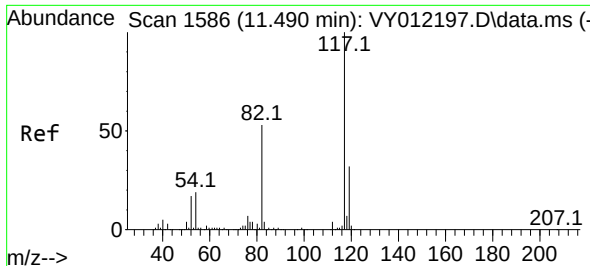


#62
4-Bromofluorobenzene
Concen: 41.353 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18



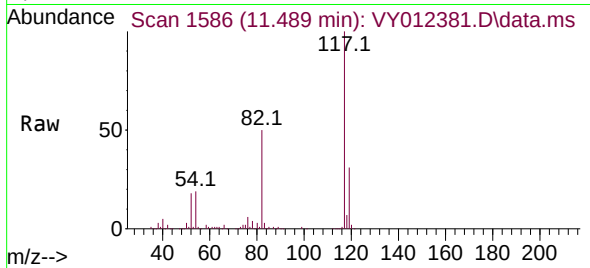
Tgt Ion: 95 Resp: 73016
Ion Ratio Lower Upper
95 100
174 93.9 0.0 172.0
176 91.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

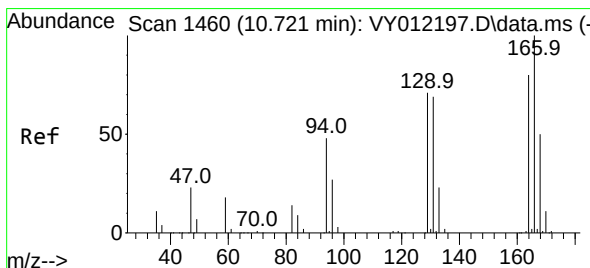
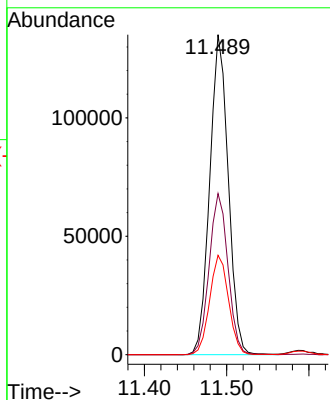
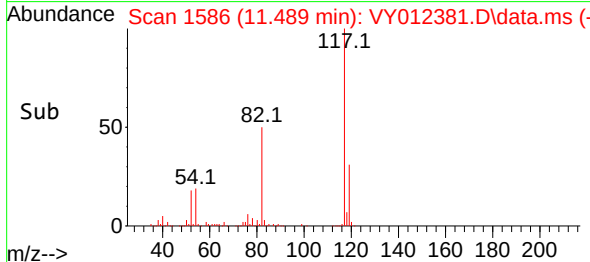
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:117 Resp: 211549
Ion Ratio Lower Upper
117 100
82 50.3 44.8 67.2
119 31.0 25.4 38.2

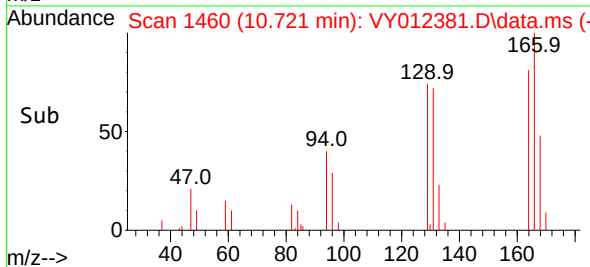
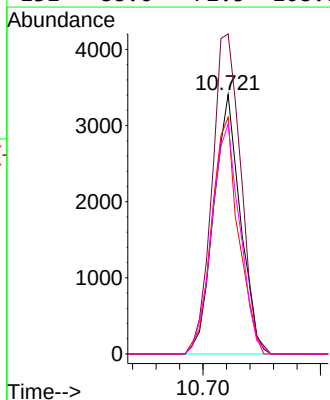
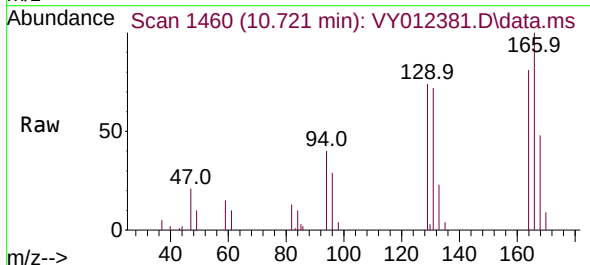
Manual Integrations
APPROVED

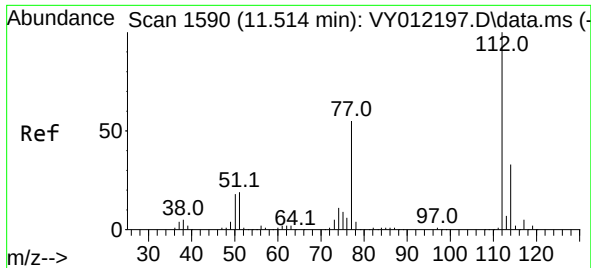
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#64
Tetrachloroethene
Concen: 2.789 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion:164 Resp: 5383
Ion Ratio Lower Upper
164 100
166 123.4 102.3 153.5
129 91.3 77.2 115.8
131 88.6 72.5 108.7





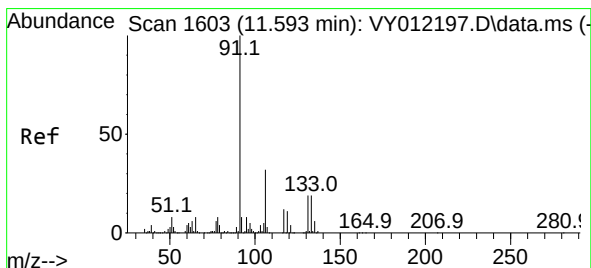
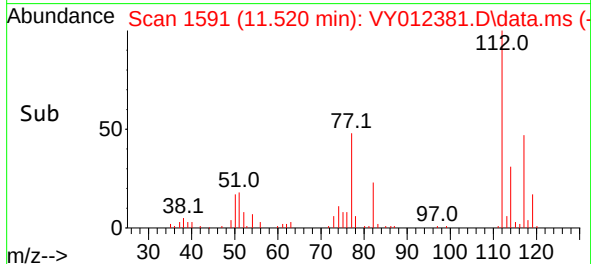
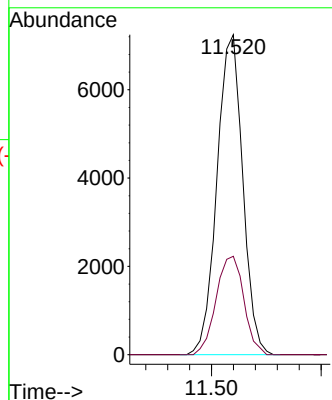
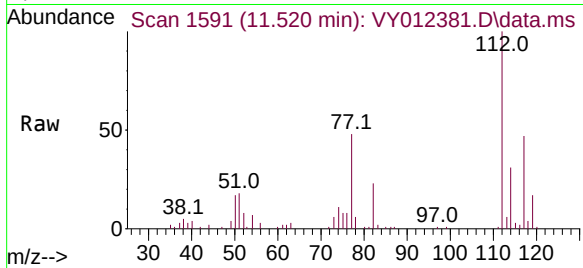
#65
Chlorobenzene
Concen: 2.730 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion:112 Resp: 1181
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

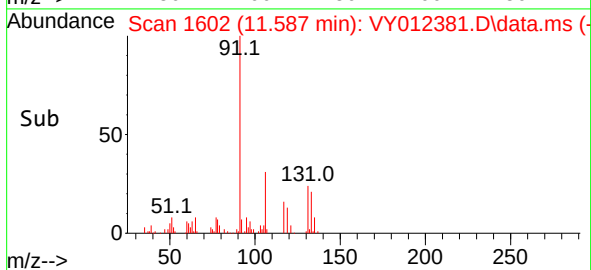
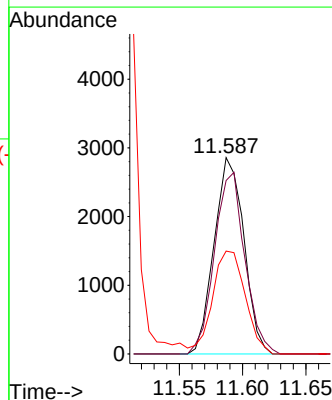
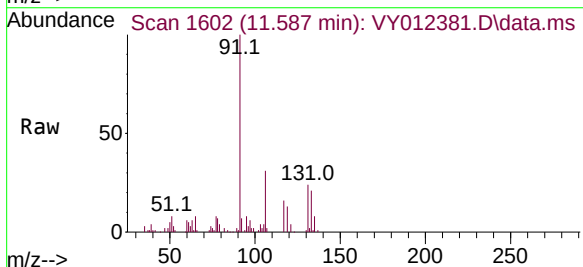
Manual Integrations
APPROVED

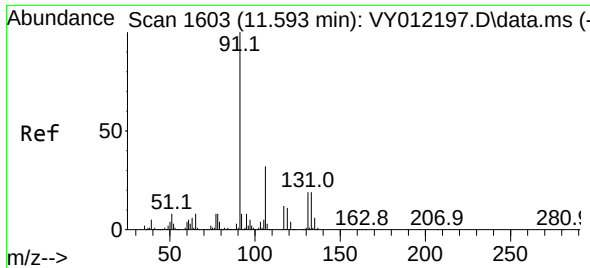
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 2.863 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

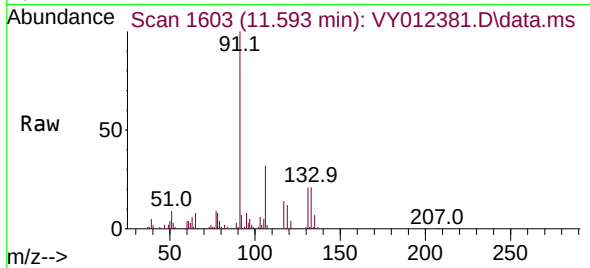
Tgt Ion:131 Resp: 4678
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 57.6 32.1 96.3





#67
Ethyl Benzene
Concen: 2.656 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

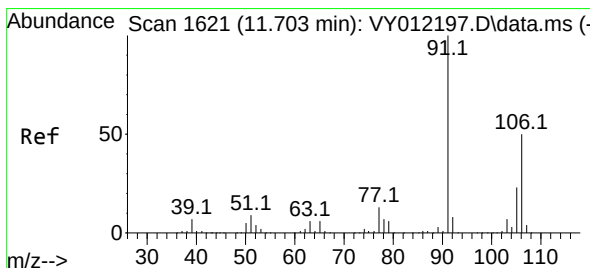
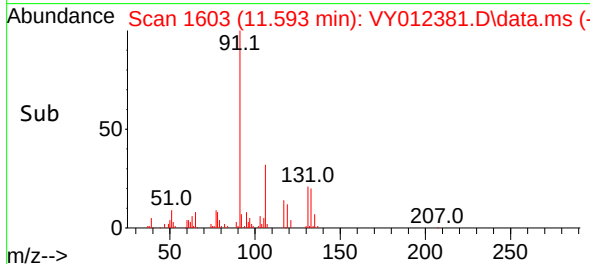
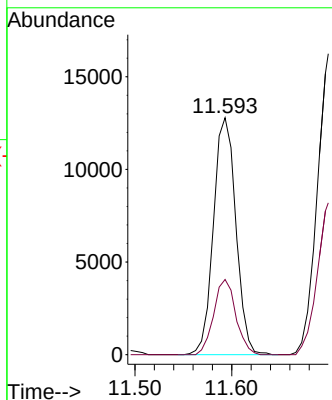
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 91 Resp: 20544
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4

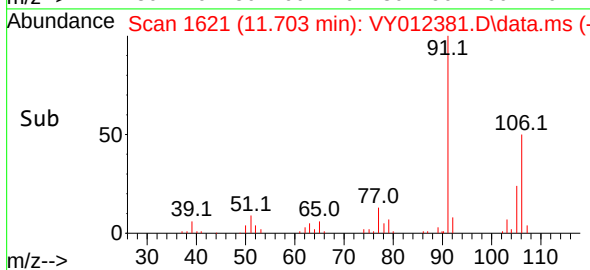
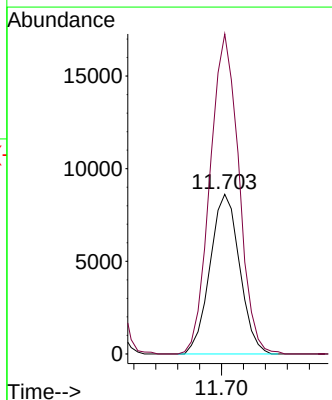
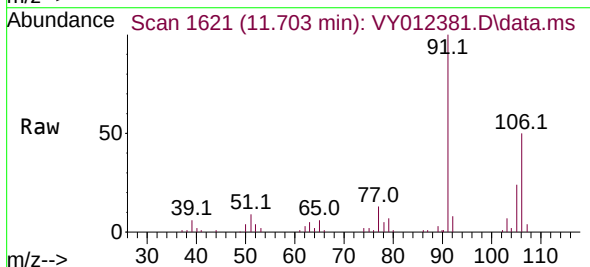
Manual Integrations
APPROVED

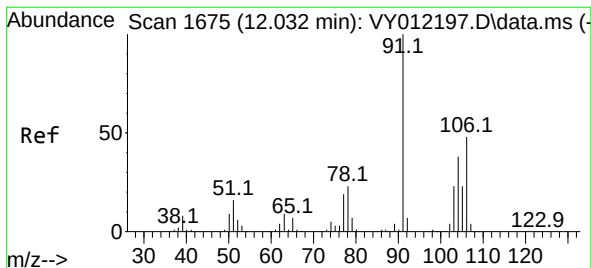
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#68
m/p-Xylenes
Concen: 5.283 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion:106 Resp: 16159
Ion Ratio Lower Upper
106 100
91 195.2 162.5 243.7





#69

o-Xylene

Concen: 2.494 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion:106 Resp: 728

Ion Ratio Lower Upper

106 100

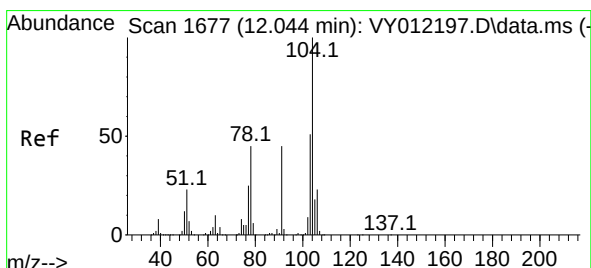
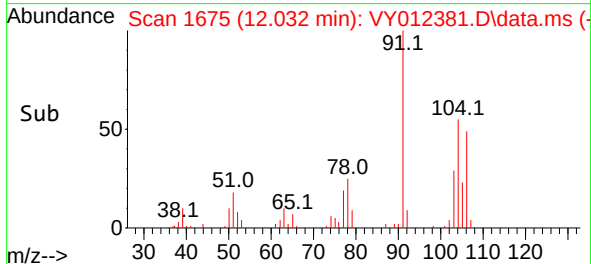
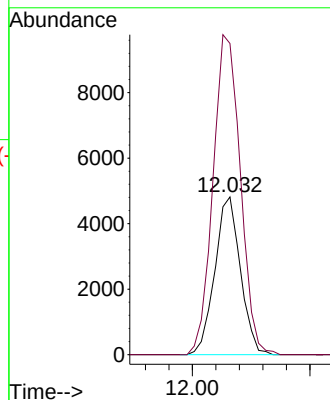
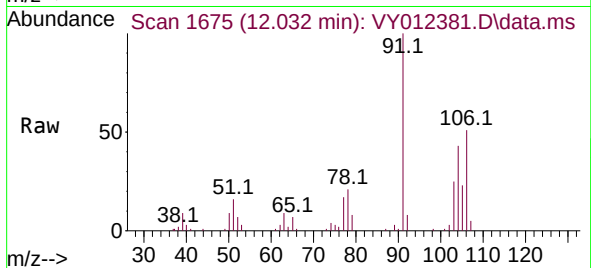
91 216.5 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#70

Styrene

Concen: 2.650 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

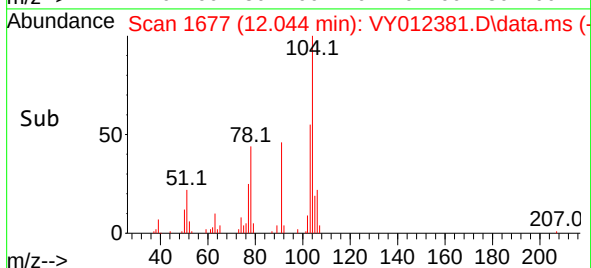
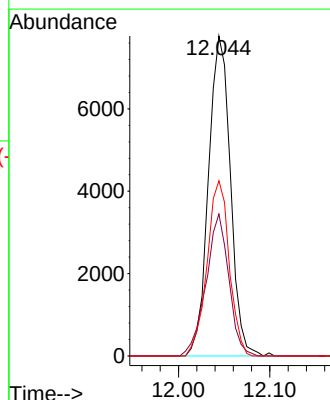
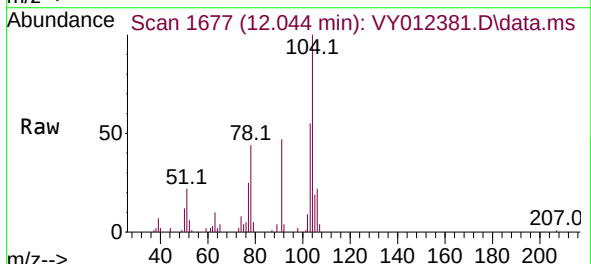
Tgt Ion:104 Resp: 12937

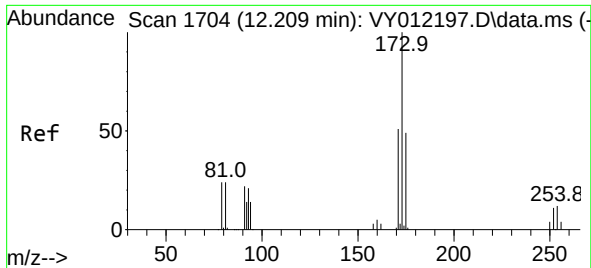
Ion Ratio Lower Upper

104 100

78 46.1 39.4 59.0

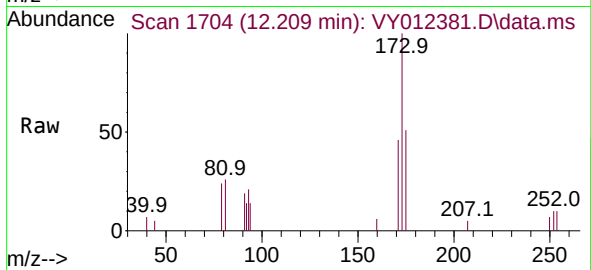
103 55.3 43.0 64.4





#71
Bromoform
Concen: 2.622 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

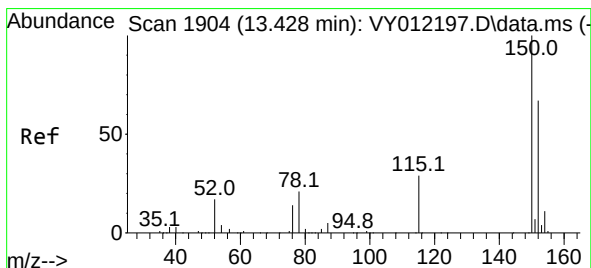
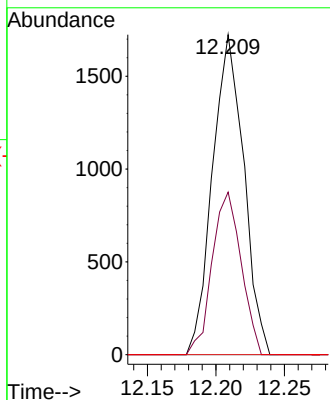
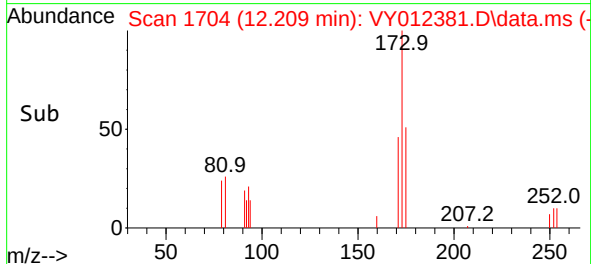
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



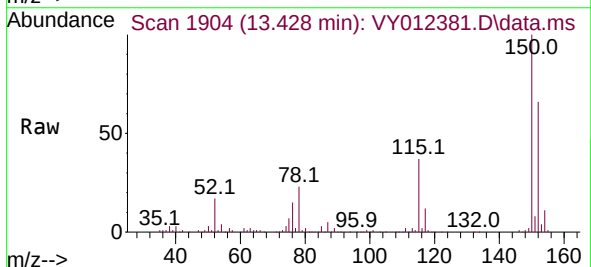
Tgt Ion:173 Resp: 273
Ion Ratio Lower Upper
173 100
175 47.1 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

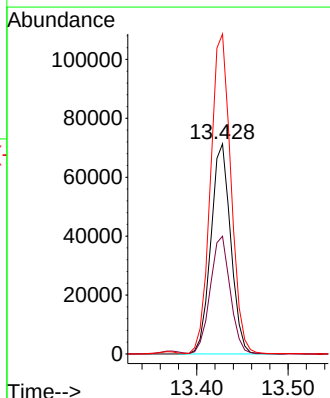
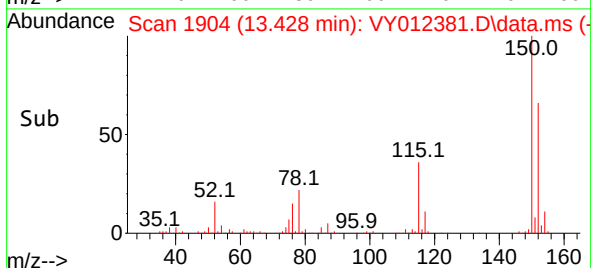
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

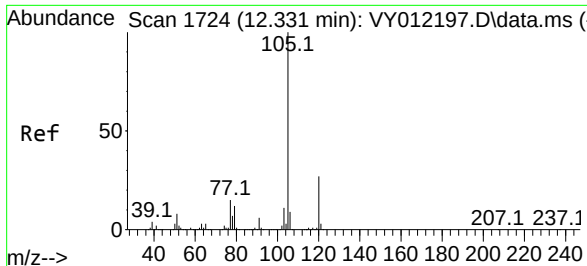


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18



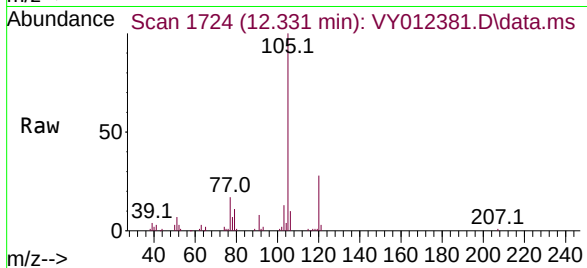
Tgt Ion:152 Resp: 107273
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.3
150 157.3 0.0 342.6





#73
Isopropylbenzene
Concen: 2.519 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

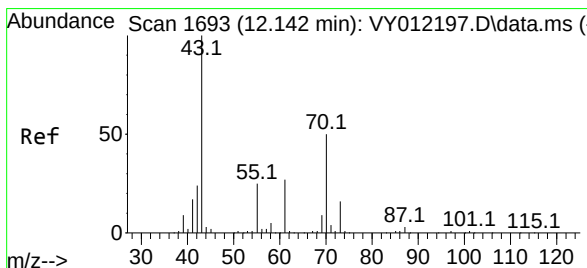
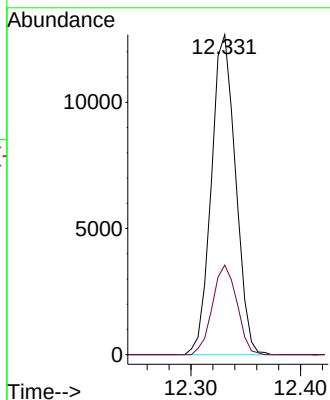
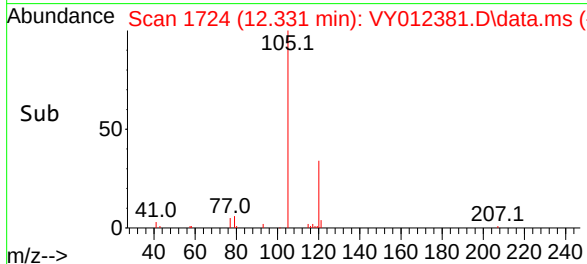
Instrument : MSVOA_Y
ClientSampleId : MDL07



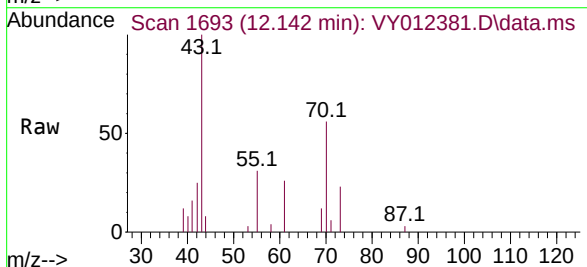
Tgt Ion:105 Resp: 1948
Ion Ratio Lower Upper
105 100
120 28.3 13.2 39.6

Manual Integrations
APPROVED

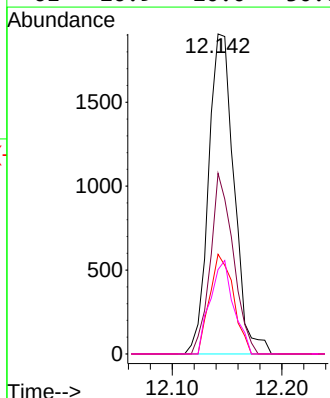
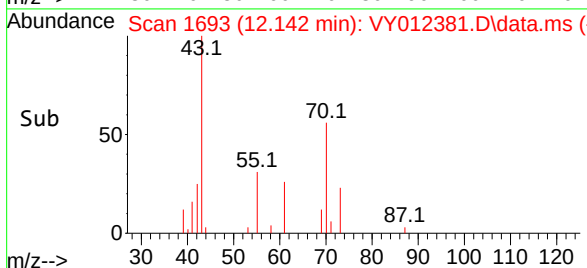
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

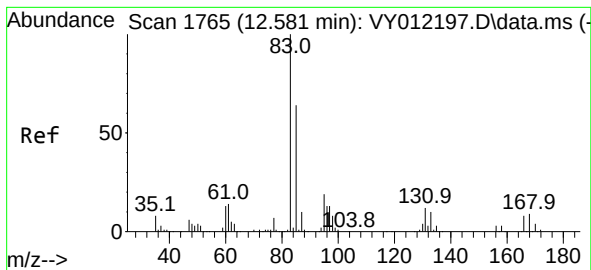


#74
N-ethyl acetate
Concen: 2.036 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18



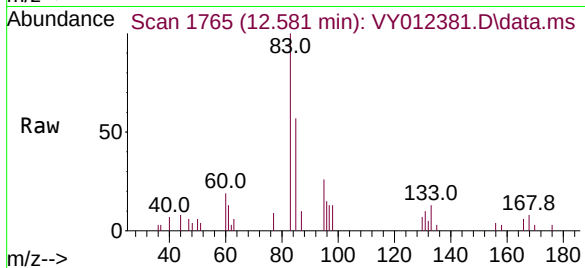
Tgt Ion: 43 Resp: 3088
Ion Ratio Lower Upper
43 100
70 50.7 35.8 53.8
55 28.9 21.0 31.4
61 26.9 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 2.566 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

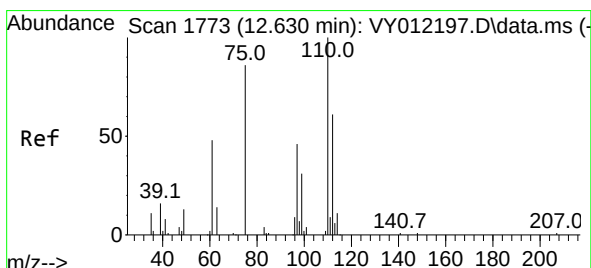
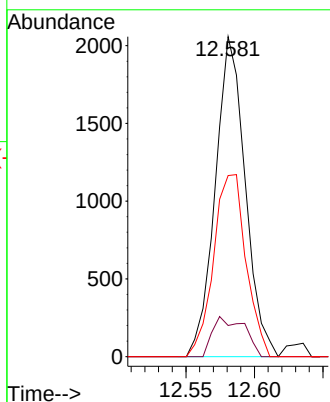
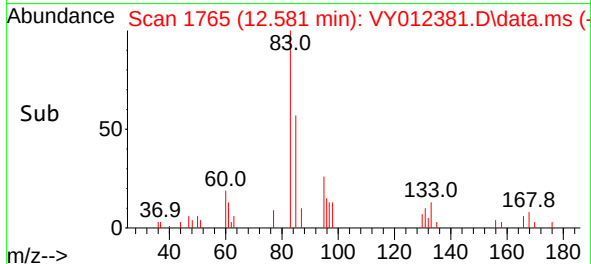
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



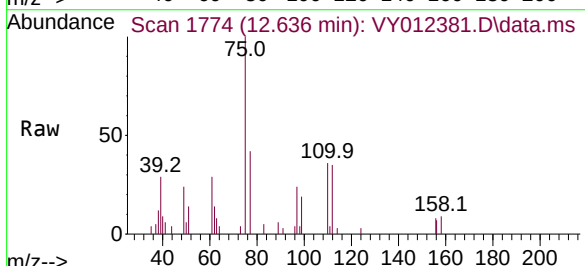
Tgt Ion: 83 Resp: 312
Ion Ratio Lower Upper
83 100
131 13.2 5.6 16.8
85 61.7 32.3 96.8

Manual Integrations
APPROVED

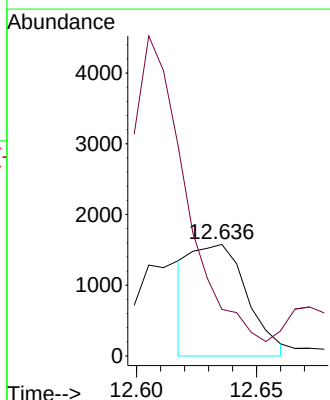
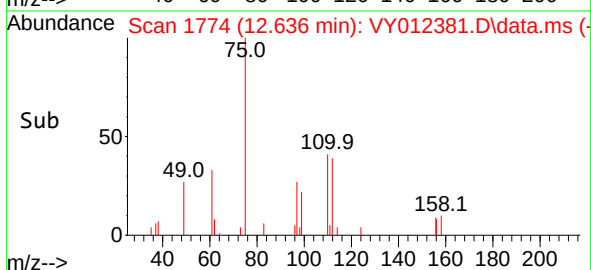
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

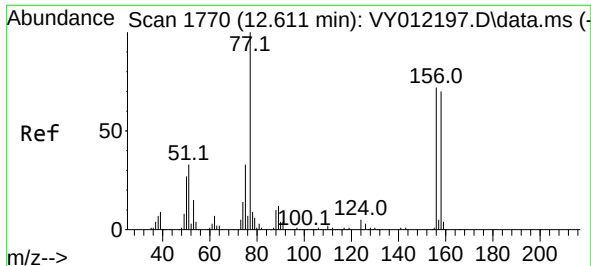


#76
1,2,3-Trichloropropane
Concen: 2.633 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18



Tgt Ion: 75 Resp: 2597
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





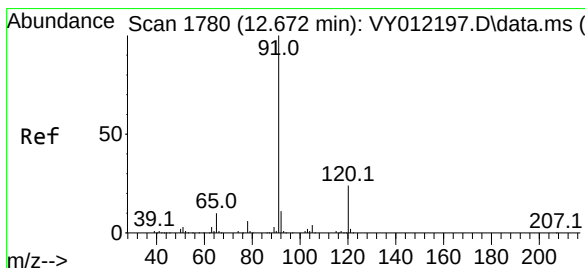
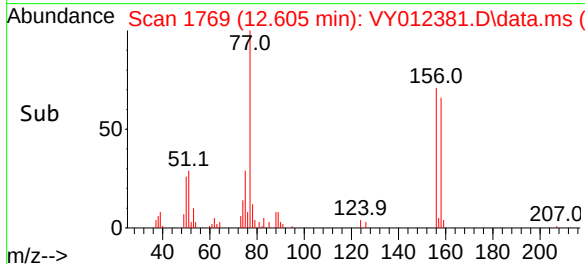
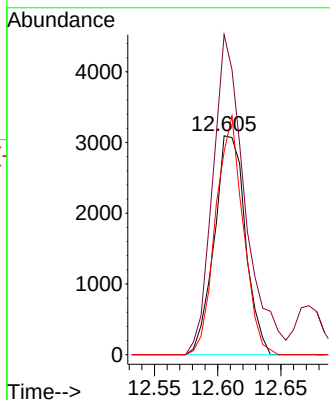
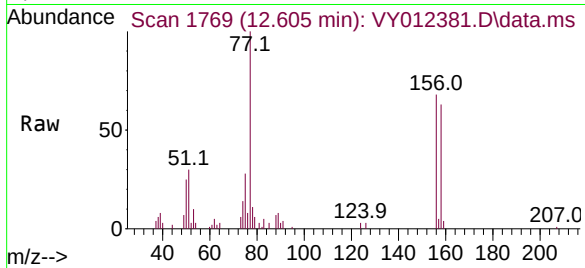
#77
Bromobenzene
Concen: 2.841 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 156 Resp: 5289
Ion Ratio Lower Upper
156 100
77 151.0 90.0 270.0
158 96.6 48.4 145.2

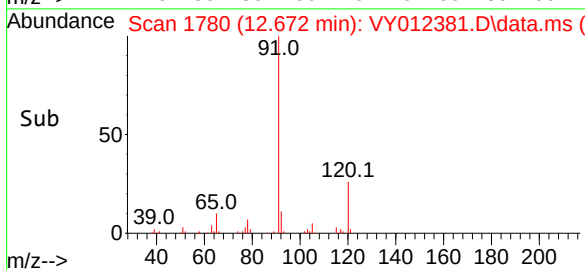
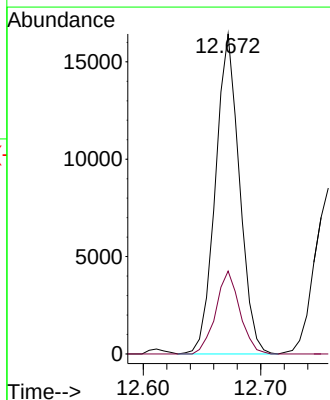
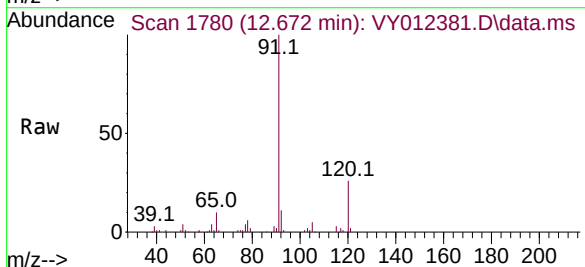
Manual Integrations
APPROVED

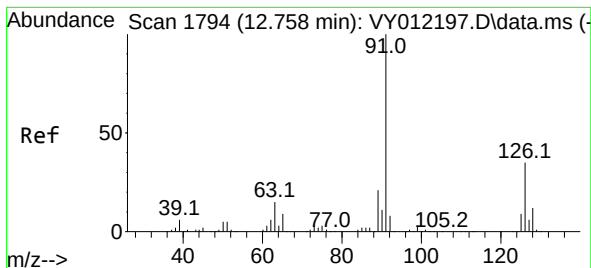
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#78
n-propylbenzene
Concen: 2.580 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion: 91 Resp: 23354
Ion Ratio Lower Upper
91 100
120 25.8 11.8 35.4





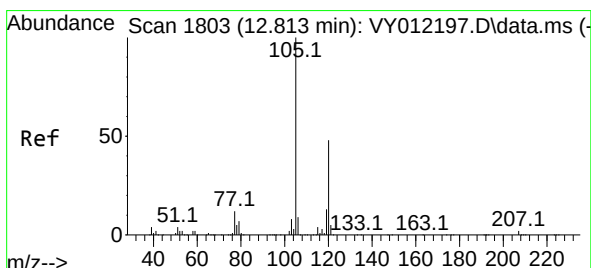
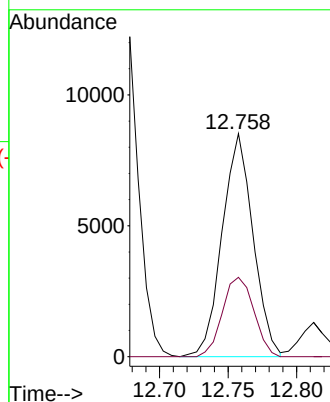
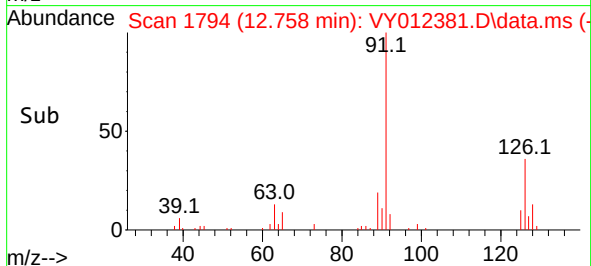
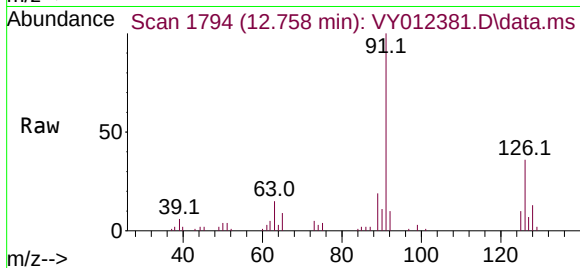
#79
2-Chlorotoluene
Concen: 2.615 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 1338
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.5

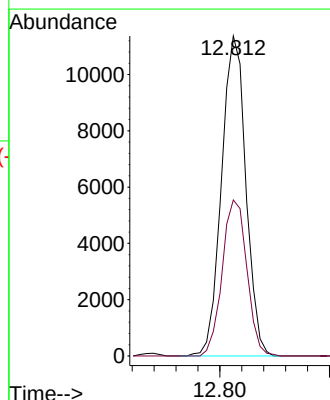
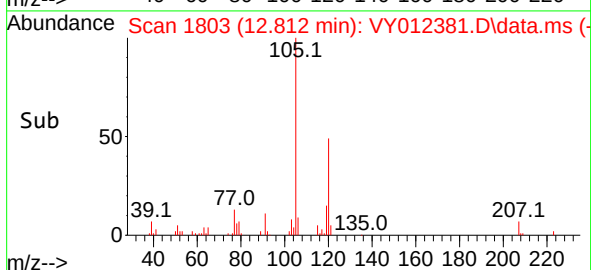
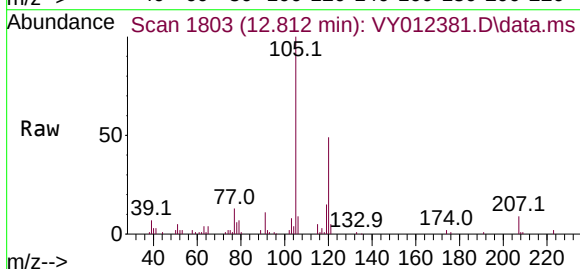
Manual Integrations
APPROVED

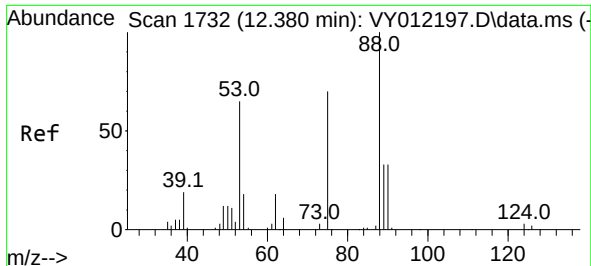
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 2.607 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

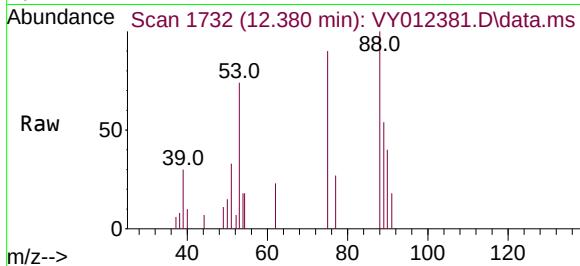
Tgt Ion:105 Resp: 17533
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 2.525 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

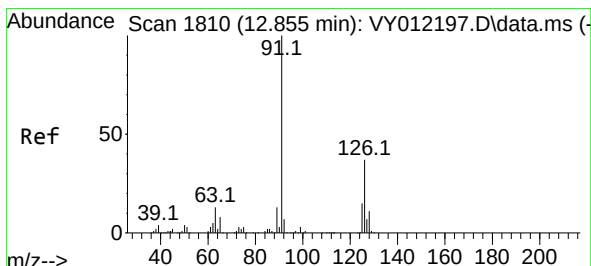
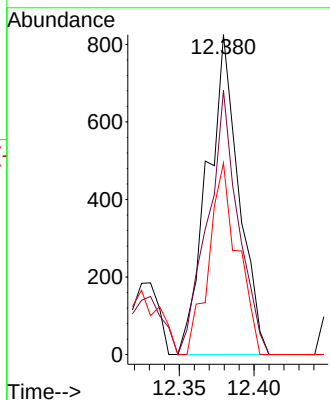
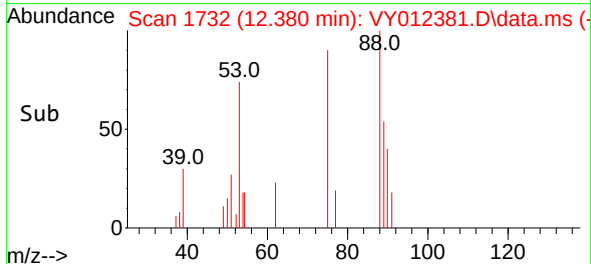
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 75 Resp: 1209
Ion Ratio Lower Upper
75 100
53 79.8 72.5 108.7
89 54.5 37.0 55.4

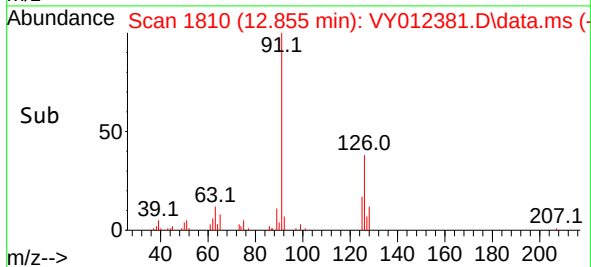
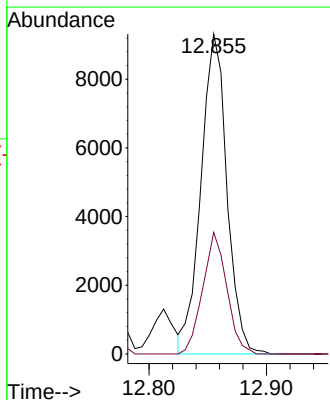
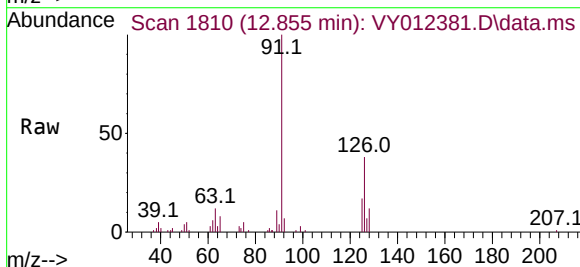
Manual Integrations
APPROVED

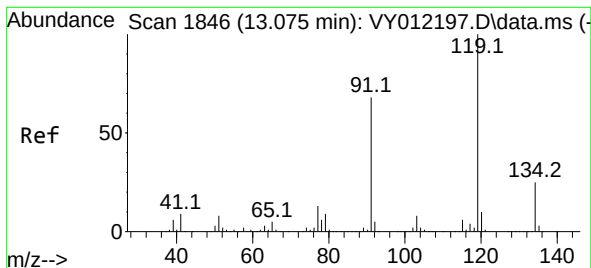
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#82
4-Chlorotoluene
Concen: 2.662 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion: 91 Resp: 14309
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 2.524 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion:119 Resp: 1479

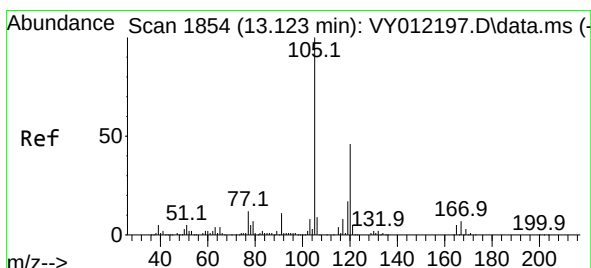
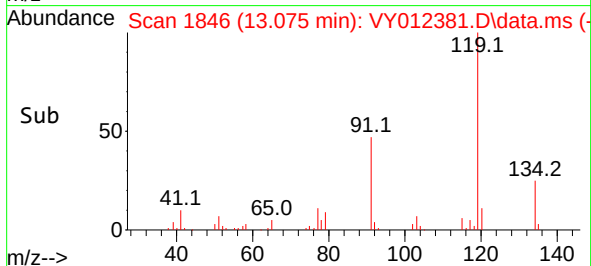
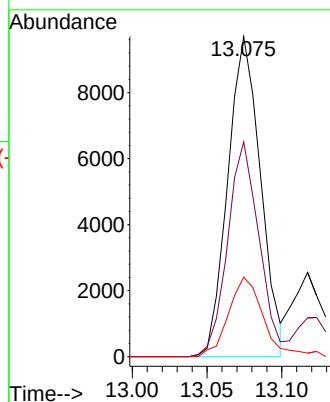
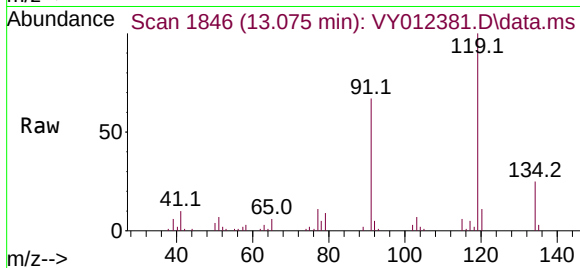
Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.3	96.8
134	26.4	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 2.455 ug/l

RT: 13.123 min Scan# 1854

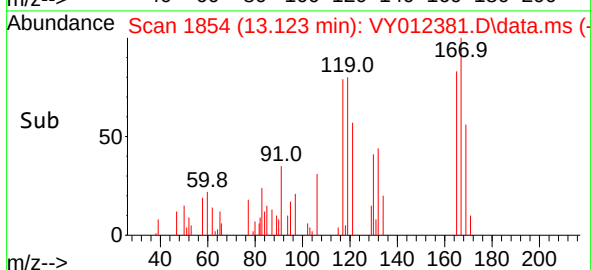
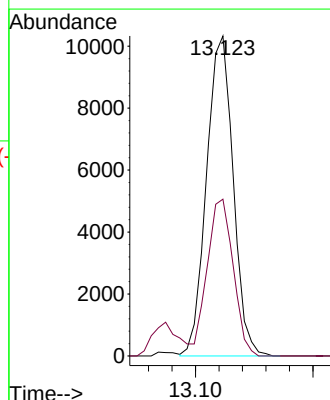
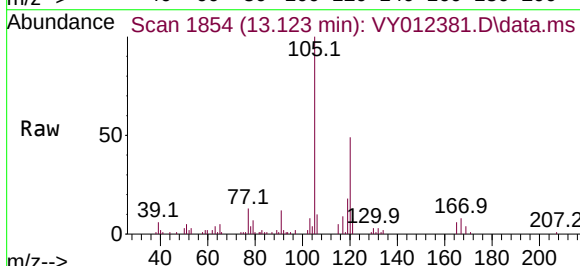
Delta R.T. 0.006 min

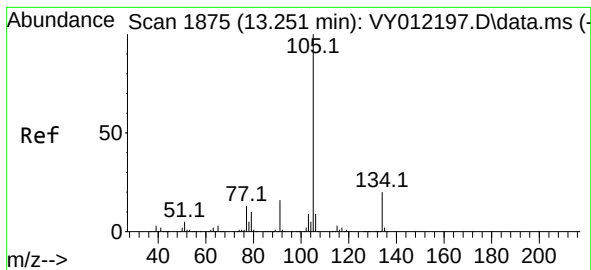
Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Tgt Ion:105 Resp: 16278

Ion	Ratio	Lower	Upper
105	100		
120	47.3	22.9	68.7





#85

sec-Butylbenzene

Concen: 2.665 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion:105 Resp: 22230

Ion Ratio Lower Upper

105 100

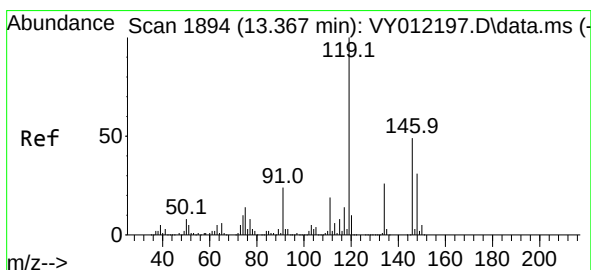
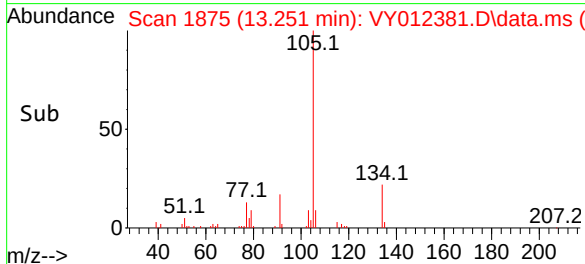
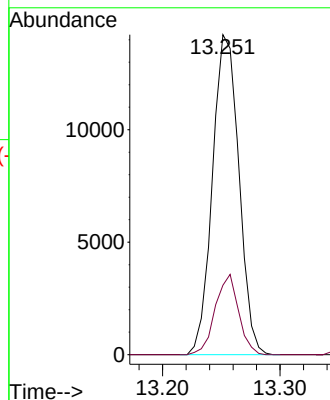
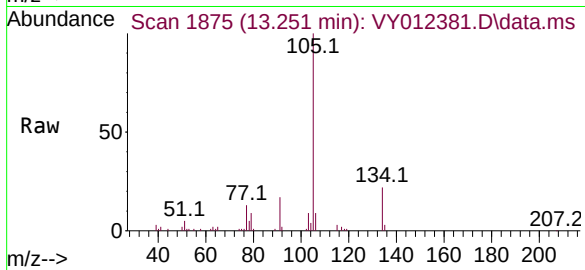
134 22.2 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#86

p-Isopropyltoluene

Concen: 2.561 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

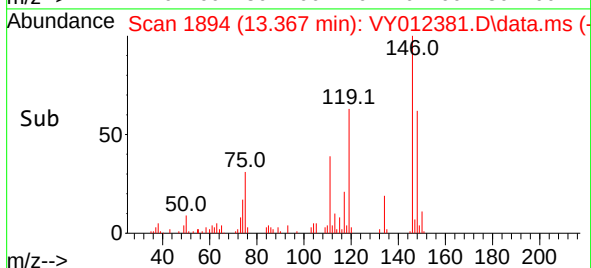
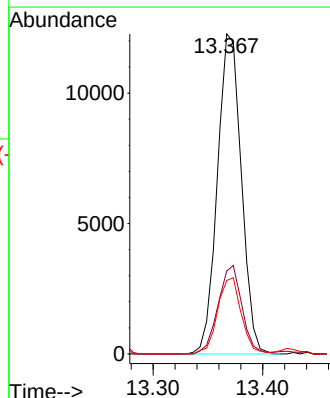
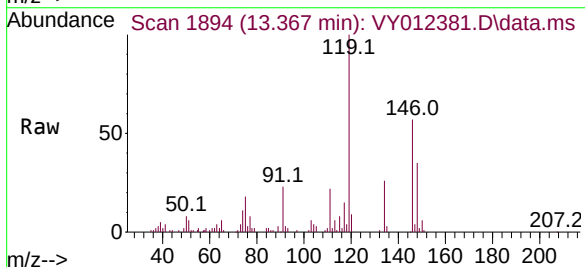
Tgt Ion:119 Resp: 18669

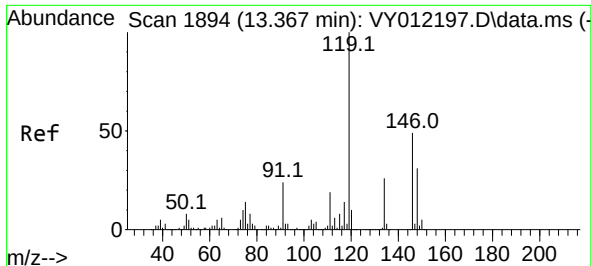
Ion Ratio Lower Upper

119 100

134 27.5 13.0 39.0

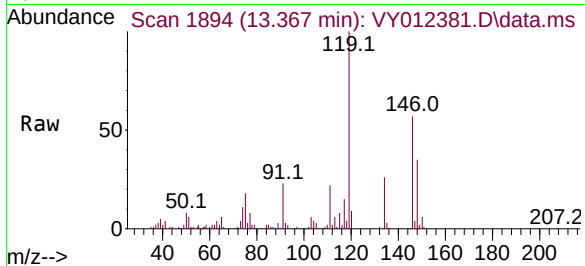
91 23.5 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 2.819 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

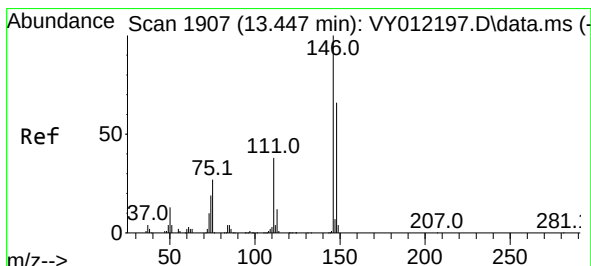
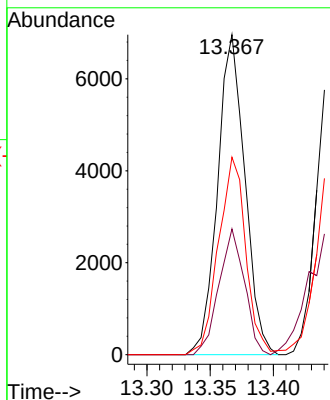
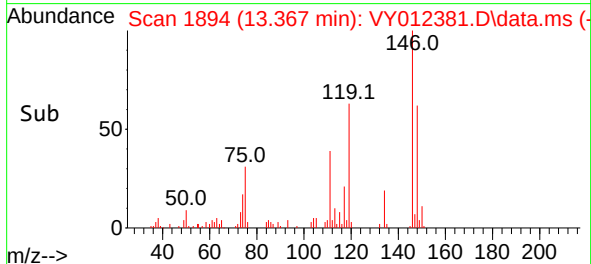
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



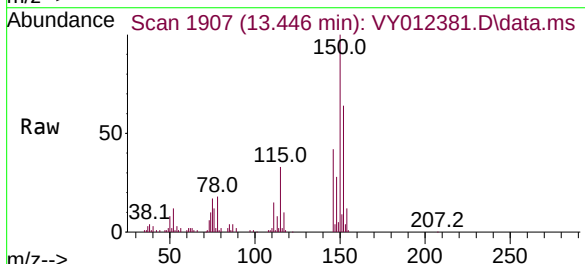
Tgt Ion:146 Resp: 10435
Ion Ratio Lower Upper
146 100
111 36.8 19.7 59.0
148 62.0 32.0 96.0

Manual Integrations
APPROVED

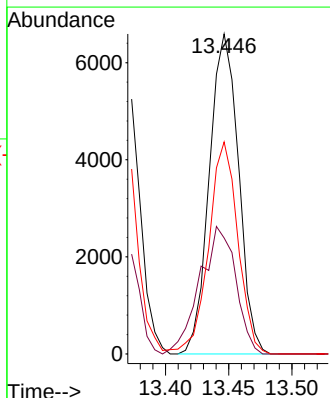
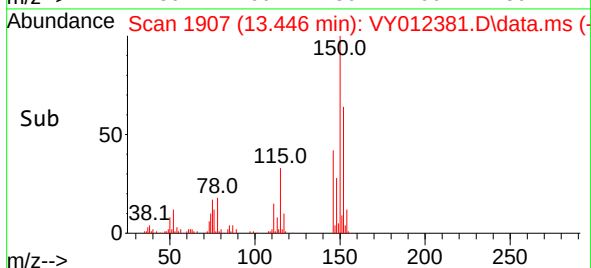
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

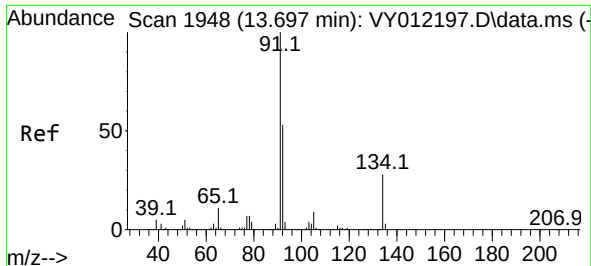


#88
1,4-Dichlorobenzene
Concen: 2.864 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18



Tgt Ion:146 Resp: 10573
Ion Ratio Lower Upper
146 100
111 48.9 19.6 58.7
148 66.1 31.9 95.7





#89

n-Butylbenzene

Concen: 2.528 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

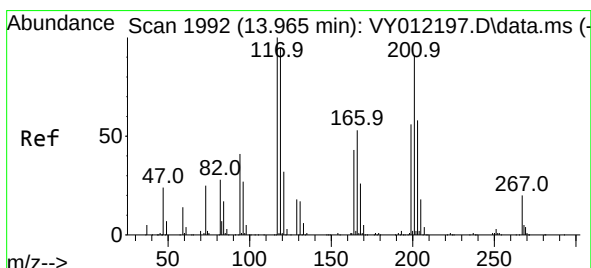
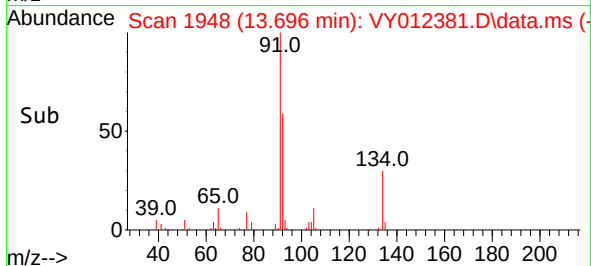
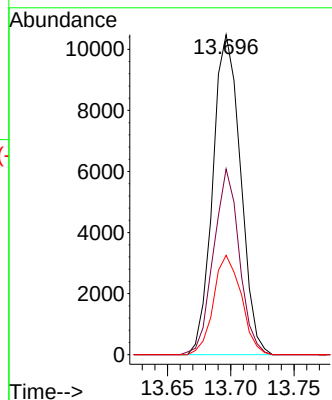
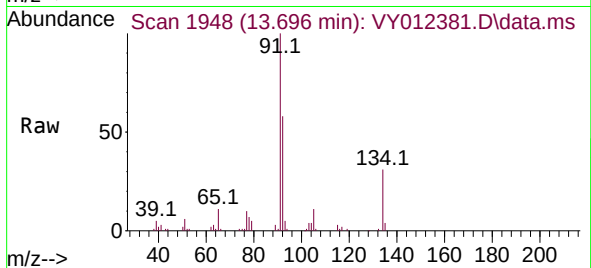
Tgt Ion: 91	Resp: 1597
Ion Ratio	Lower Upper
91 100	
92 54.0	26.8 80.4
134 31.1	13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#90

Hexachloroethane

Concen: 2.745 ug/l

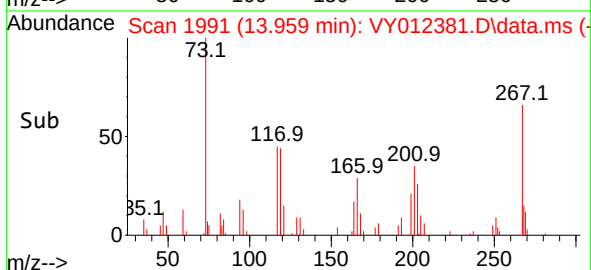
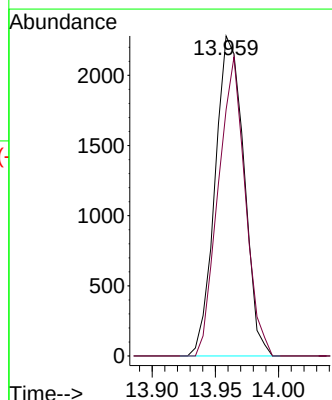
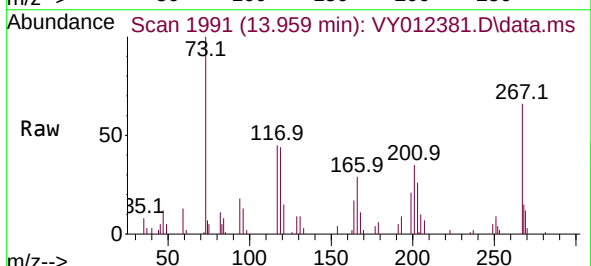
RT: 13.959 min Scan# 1991

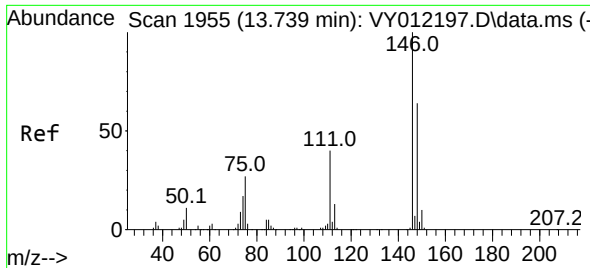
Delta R.T. -0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Tgt Ion: 117	Resp: 3613
Ion Ratio	Lower Upper
117 100	
201 87.2	40.3 120.8





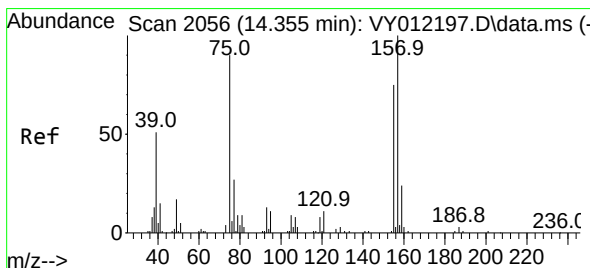
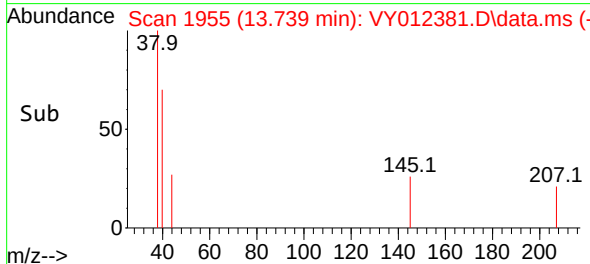
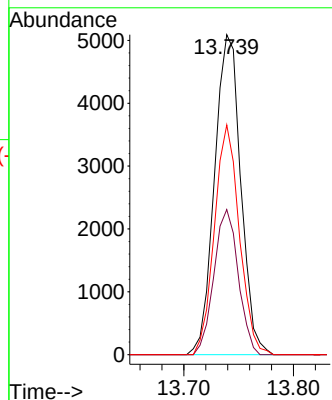
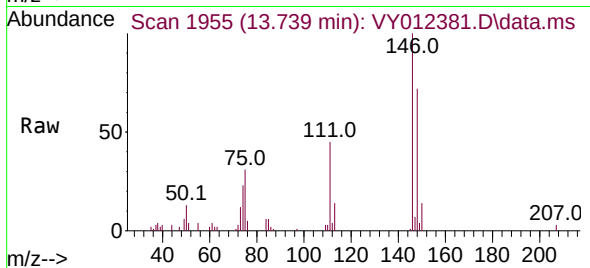
#91
1,2-Dichlorobenzene
Concen: 2.565 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 847
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.8
148 68.2 31.8 95.4

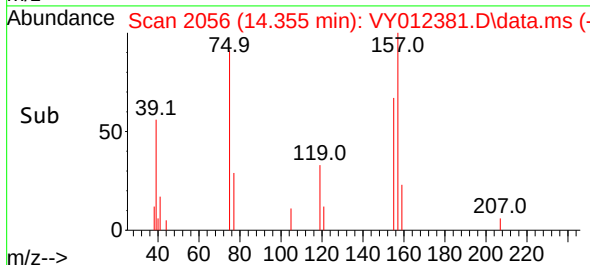
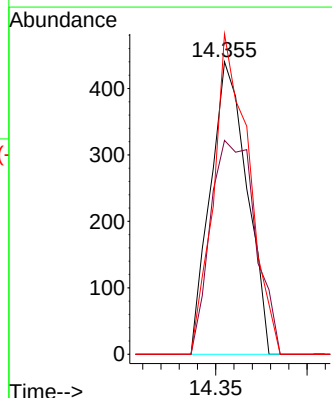
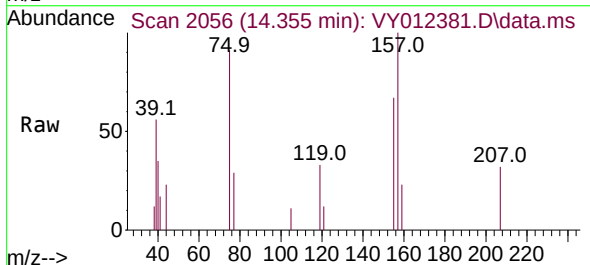
Manual Integrations
APPROVED

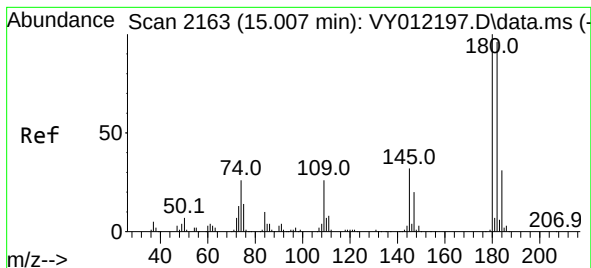
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.423 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012381.D
Acq: 27 Jan 2023 14:18

Tgt Ion: 75 Resp: 610
Ion Ratio Lower Upper
75 100
155 90.2 42.3 126.8
157 106.1 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 2.454 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012381.D

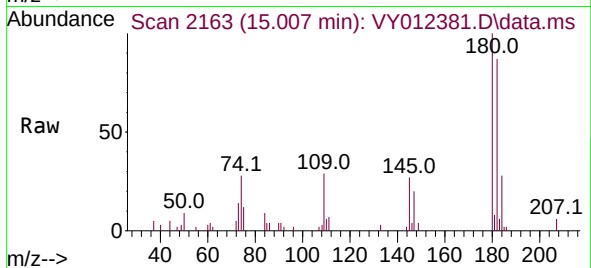
Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07



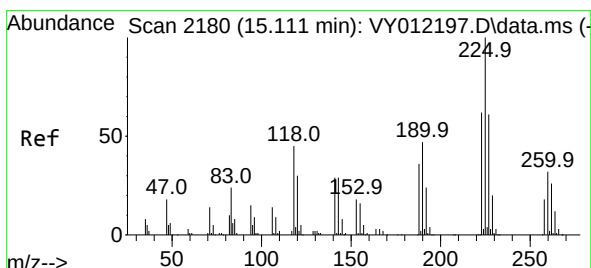
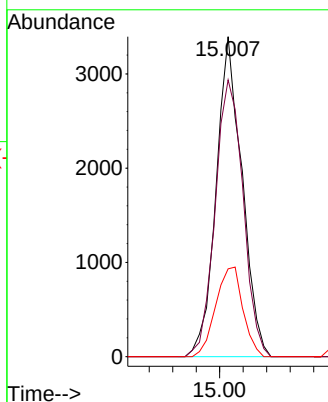
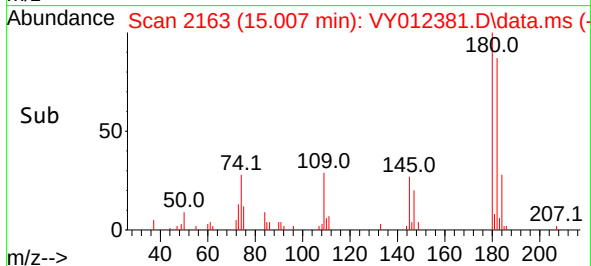
Tgt Ion:	180	Resp:	519
Ion Ratio	Lower	Upper	
180	100		
182	93.1	48.1	144.3
145	29.4	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#94

Hexachlorobutadiene

Concen: 2.860 ug/l

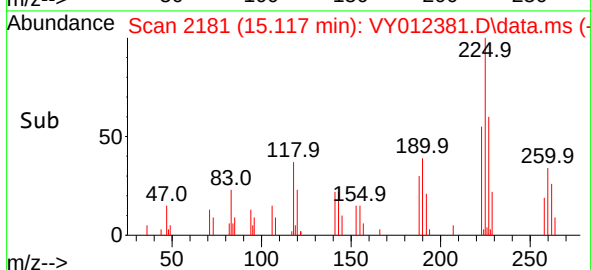
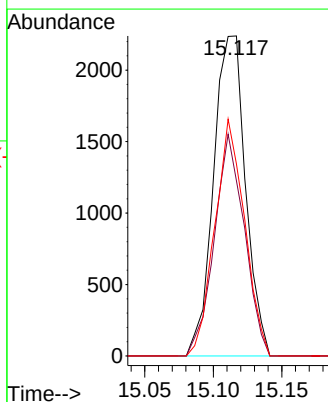
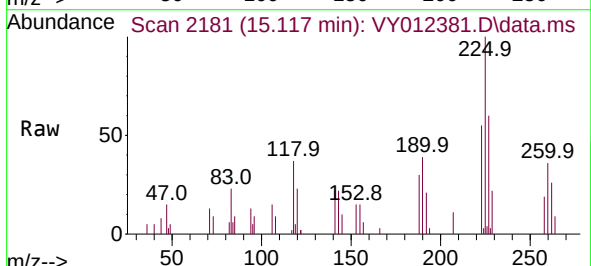
RT: 15.117 min Scan# 2181

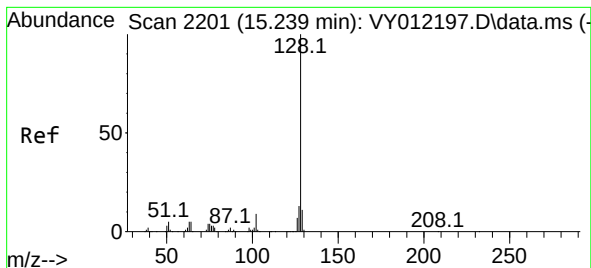
Delta R.T. 0.006 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Tgt Ion:	225	Resp:	3644
Ion Ratio	Lower	Upper	
225	100		
223	64.8	31.4	94.2
227	68.7	32.6	97.8





#95

Naphthalene

Concen: 2.190 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

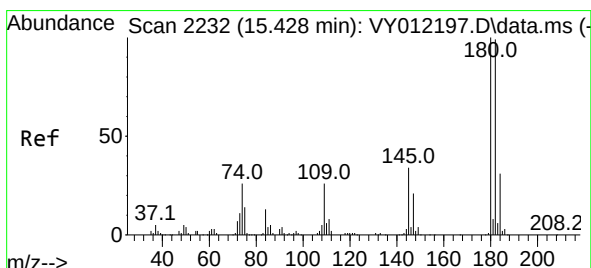
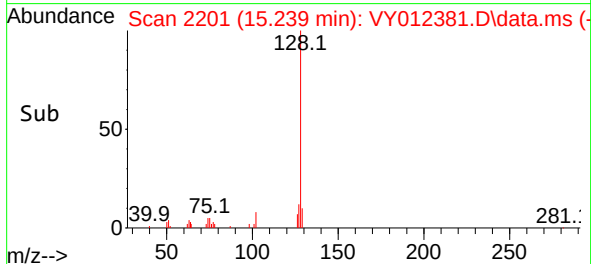
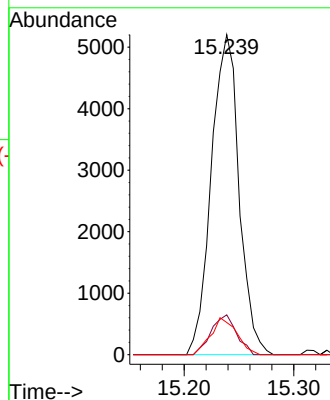
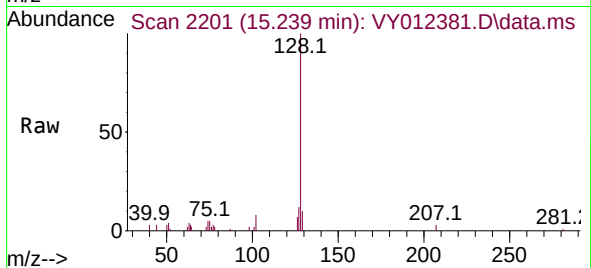
Tgt Ion:	128	Resp:	914
Ion Ratio	Lower	Upper	
128	100		
127	11.4	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 2.440 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012381.D

Acq: 27 Jan 2023 14:18

Tgt Ion:	180	Resp:	4444
Ion Ratio	Lower	Upper	
180	100		
182	88.3	47.9	143.7
145	33.0	16.1	48.2

