

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110323\
 Data File : VY016224.D
 Acq On : 03 Nov 2023 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 03 23:09:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						11/06/2023
1) Pentafluorobenzene	7.813	168	151481	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	250072	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.508	117	218636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	103770	50.000	ug/l	0.00
System Monitoring Compounds						11/06/2023
33) 1,2-Dichloroethane-d4	8.161	65	79383	56.004	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.000%
35) Dibromofluoromethane	7.740	113	76963	51.623	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.240%
50) Toluene-d8	10.197	98	311638	52.722	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.440%
62) 4-Bromofluorobenzene	12.495	95	103656	51.284	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	46122	47.731	ug/l	98
3) Chloromethane	2.125	50	63954	47.803	ug/l	99
4) Vinyl Chloride	2.259	62	70213	50.849	ug/l	96
5) Bromomethane	2.668	94	49618	53.246	ug/l	98
6) Chloroethane	2.808	64	50042	51.477	ug/l	100
7) Trichlorofluoromethane	3.143	101	107732	51.680	ug/l	100
8) Diethyl Ether	3.546	74	38705	56.020	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.918	101	65262	49.695	ug/l	96
10) Methyl Iodide	4.113	142	79996	54.780	ug/l	96
11) Tert butyl alcohol	4.978	59	28295	267.173	ug/l #	81
12) 1,1-Dichloroethene	3.893	96	60076	50.120	ug/l	93
13) Acrolein	3.747	56	20975	214.348	ug/l	99
14) Allyl chloride	4.503	41	98654	57.541	ug/l #	95
15) Acrylonitrile	5.186	53	84319	285.600	ug/l	98
16) Acetone	3.973	43	58840	260.874	ug/l	95
17) Carbon Disulfide	4.223	76	149532	49.968	ug/l	99
18) Methyl Acetate	4.503	43	67978	59.634	ug/l #	90
19) Methyl tert-butyl Ether	5.247	73	194215	56.963	ug/l	99
20) Methylene Chloride	4.747	84	80513	56.225	ug/l	88
21) trans-1,2-Dichloroethene	5.253	96	73461	52.615	ug/l	93
22) Diisopropyl ether	6.143	45	237064	57.167	ug/l	90
23) Vinyl Acetate	6.088	43	556945	273.542	ug/l #	94
24) 1,1-Dichloroethane	6.045	63	138180	55.676	ug/l	97
25) 2-Butanone	7.009	43	104892	268.223	ug/l	91
26) 2,2-Dichloropropane	7.009	77	118936	50.695	ug/l	97
27) cis-1,2-Dichloroethene	7.009	96	91342	55.591	ug/l	91
28) Bromochloromethane	7.356	49	52939	57.002	ug/l	89
29) Tetrahydrofuran	7.368	42	70813	288.867	ug/l	91
30) Chloroform	7.527	83	150481	55.691	ug/l	95
31) Cyclohexane	7.807	56	103050	47.293	ug/l	91
32) 1,1,1-Trichloroethane	7.722	97	129964	52.447	ug/l	97
36) 1,1-Dichloropropene	7.941	75	103839	48.235	ug/l	99
37) Ethyl Acetate	7.100	43	50743	52.921	ug/l #	95
38) Carbon Tetrachloride	7.923	117	114137	53.515	ug/l	96
39) Methylcyclohexane	9.203	83	118855	46.252	ug/l	92
40) Benzene	8.179	78	315089	50.982	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	31562m	56.709	ug/l	11/06/2023
42) 1,2-Dichloroethane	8.258	62	91318	52.946	ug/l	Supervised By :Mahesh
43) Isopropyl Acetate	8.289	43	100817	53.155	ug/l #	95Dadoda
44) Trichloroethene	8.959	130	89795	49.648	ug/l	91
45) 1,2-Dichloropropane	9.234	63	81110	54.554	ug/l	98
46) Dibromomethane	9.325	93	44059	52.239	ug/l	98
47) Bromodichloromethane	9.514	83	116097	54.177	ug/l	99
48) Methyl methacrylate	9.307	41	44543	51.647	ug/l	9711/06/2023
49) 1,4-Dioxane	9.313	88	10063	1003.309	ug/l #	89
51) 4-Methyl-2-Pentanone	10.087	43	260069	274.808	ug/l	54
52) Toluene	10.258	92	205654	51.351	ug/l	93
53) t-1,3-Dichloropropene	10.484	75	113235	52.933	ug/l	94
54) cis-1,3-Dichloropropene	9.947	75	131764	52.492	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	62280	52.496	ug/l	92
56) Ethyl methacrylate	10.526	69	83668	54.304	ug/l #	97
57) 1,3-Dichloropropane	10.807	76	106228	52.597	ug/l	87
58) 2-Chloroethyl Vinyl ether	9.801	63	197394	264.208	ug/l	98
59) 2-Hexanone	10.849	43	174882	269.668	ug/l	93
60) Dibromochloromethane	11.002	129	79220	53.226	ug/l	91
61) 1,2-Dibromoethane	11.105	107	58956	52.245	ug/l	99
64) Tetrachloroethene	10.734	164	93093	47.869	ug/l	99
65) Chlorobenzene	11.532	112	222042	51.117	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.605	131	85906	53.394	ug/l	100
67) Ethyl Benzene	11.605	91	390774	50.297	ug/l	99
68) m/p-Xylenes	11.715	106	301044	100.274	ug/l	99
69) o-Xylene	12.044	106	145716	50.835	ug/l	95
70) Styrene	12.056	104	245821	51.586	ug/l	96
71) Bromoform	12.221	173	48463	54.297	ug/l #	96
73) Isopropylbenzene	12.343	105	382345	49.119	ug/l	99
74) N-amyl acetate	12.154	43	87976	52.010	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	66490	53.680	ug/l	90
76) 1,2,3-Trichloropropane	12.648	75	44719m	45.762	ug/l	100
77) Bromobenzene	12.623	156	89197	50.606	ug/l	99
78) n-propylbenzene	12.684	91	451050	49.012	ug/l	95
79) 2-Chlorotoluene	12.770	91	258186	50.301	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	309335	49.051	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	23823	52.858	ug/l	96
82) 4-Chlorotoluene	12.867	91	261585	49.630	ug/l	93
83) tert-Butylbenzene	13.087	119	284950	50.499	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	308819	49.489	ug/l	97
85) sec-Butylbenzene	13.270	105	403489	48.719	ug/l	99
86) p-Isopropyltoluene	13.385	119	334908	48.792	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	172365	49.447	ug/l	98
88) 1,4-Dichlorobenzene	13.459	146	171290	49.717	ug/l	99
89) n-Butylbenzene	13.709	91	298973	47.404	ug/l	99
90) Hexachloroethane	13.977	117	63707	53.858	ug/l	97
91) 1,2-Dichlorobenzene	13.751	146	154181	51.192	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.367	75	10192	45.978	ug/l	99
93) 1,2,4-Trichlorobenzene	15.019	180	87420	47.027	ug/l	89
94) Hexachlorobutadiene	15.123	225	46823	46.094	ug/l	99
95) Naphthalene	15.251	128	169618	46.968	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	74307	46.793	ug/l	99

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

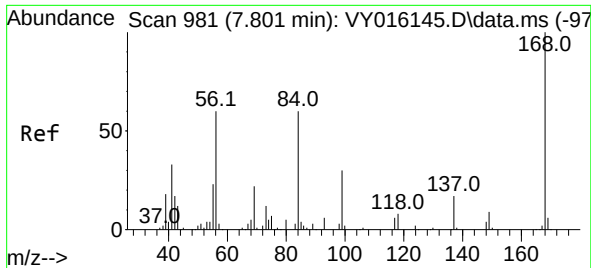
11/06/2023
Supervised By :Mahesh
Dadoda

11/06/2023

Manual Integrations APPROVED

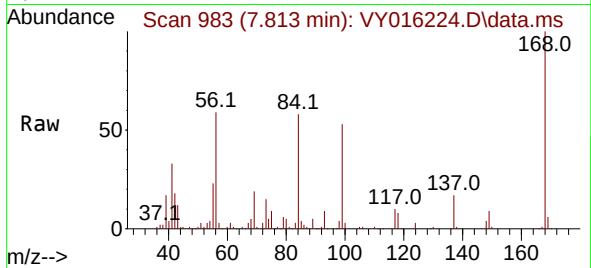
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 99
Delta R.T. 0.012 min
Lab File: VY016224.D
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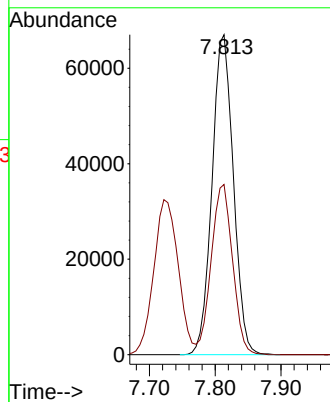
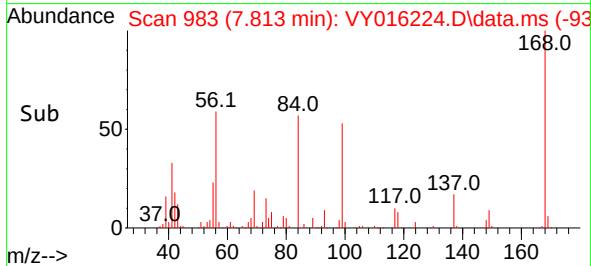
Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050EC



Tgt Ion:168 Resp: 15148
Ion Ratio Lower Upper
168 100
99 53.2 43.4 65.0

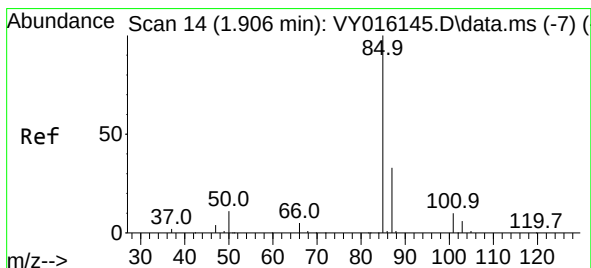
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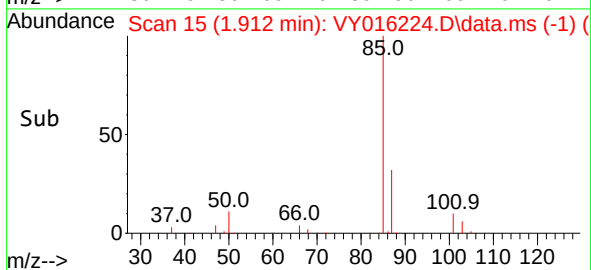
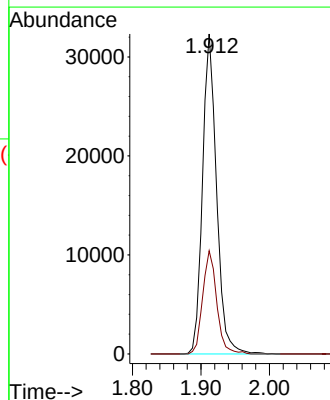
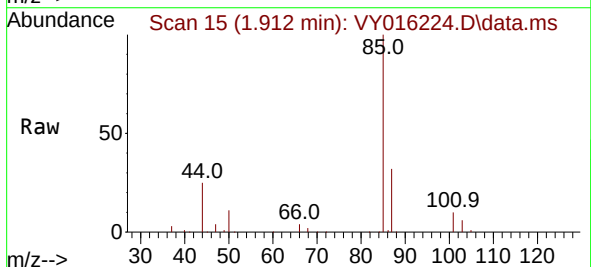
11/06/2023
Supervised By :Mahesh
Dadoda

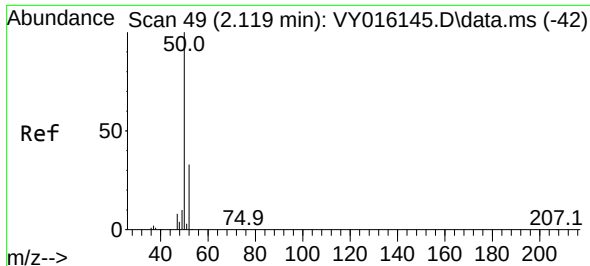
11/06/2023



#2
Dichlorodifluoromethane
Concen: 47.731 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

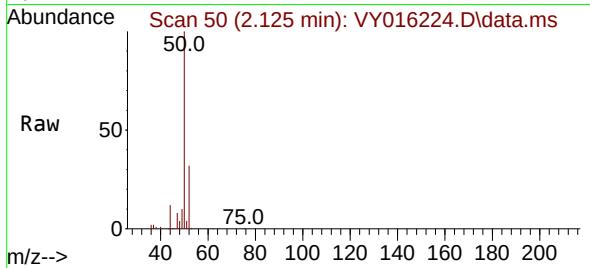
Tgt Ion: 85 Resp: 46122
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





#3
Chloromethane
Concen: 47.803 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

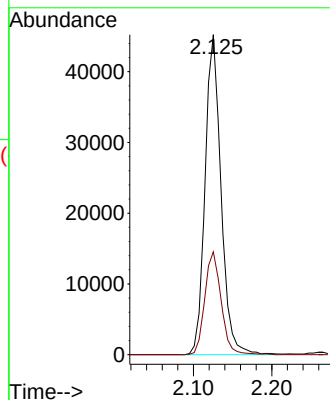
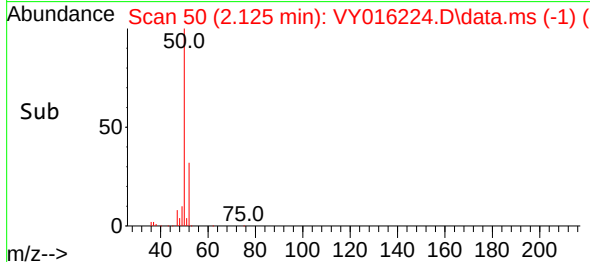
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion: 50 Resp: 63954
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

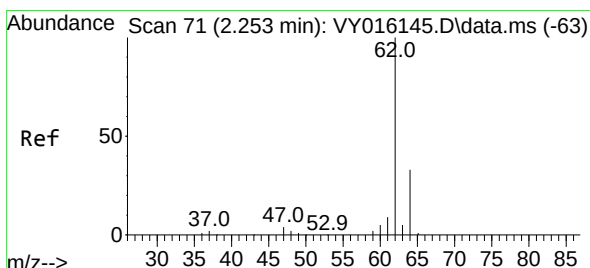
Manual Integrations
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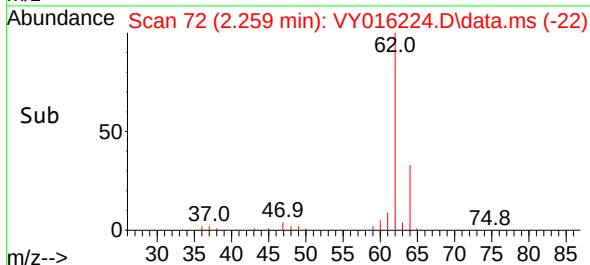
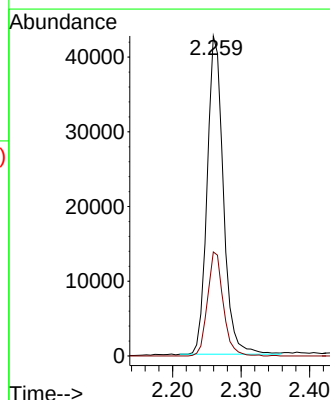
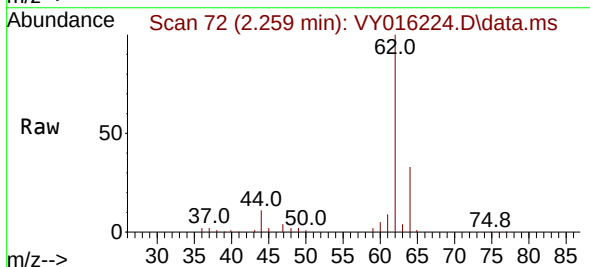
11/06/2023
Supervised By :Mahesh
Dadoda

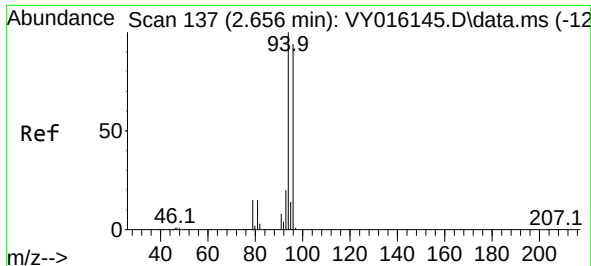
11/06/2023



#4
Vinyl Chloride
Concen: 50.849 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

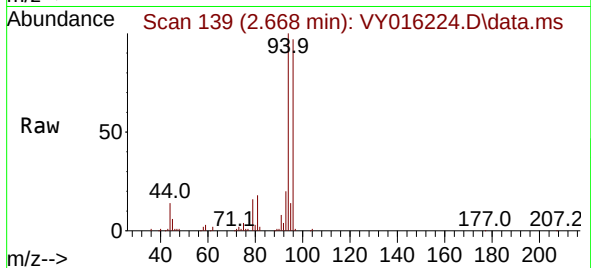
Tgt Ion: 62 Resp: 70213
Ion Ratio Lower Upper
62 100
64 32.7 24.3 36.5





#5
Bromomethane
Concen: 53.246 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

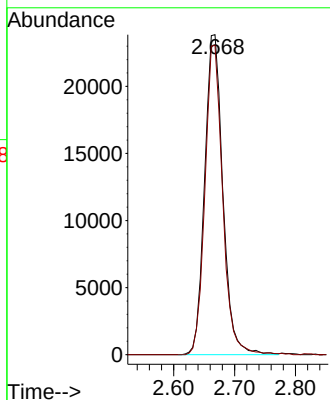
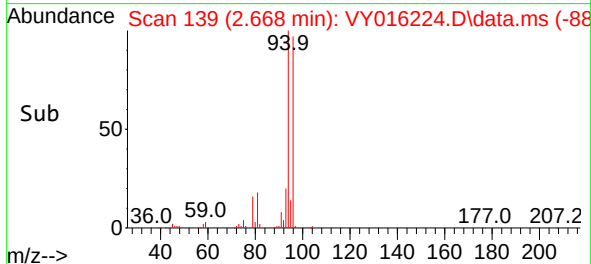
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Tgt Ion: 94 Resp: 49618
Ion Ratio Lower Upper
94 100
96 96.7 75.8 113.6

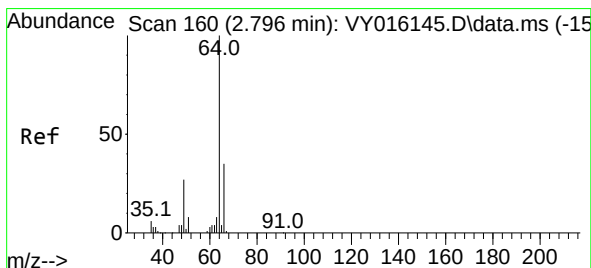
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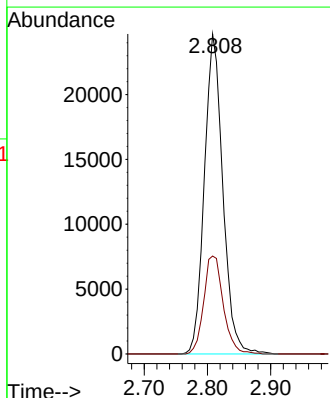
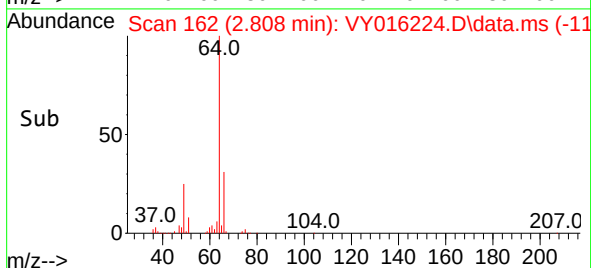
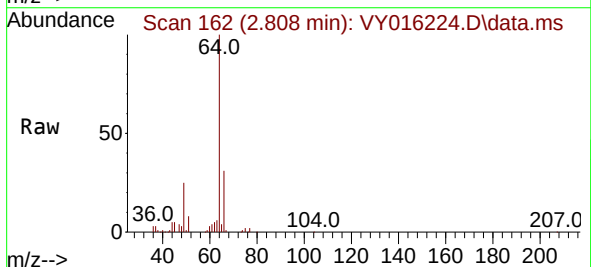
11/06/2023
Supervised By :Mahesh
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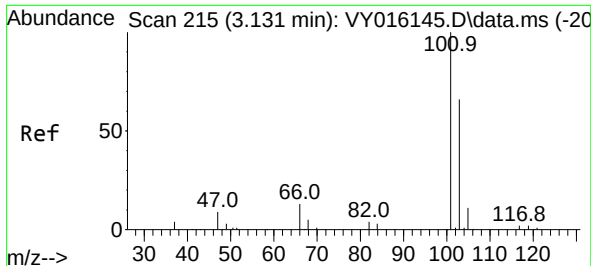
11/06/2023



#6
Chloroethane
Concen: 51.477 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.012 min
Lab File: VY016224.D
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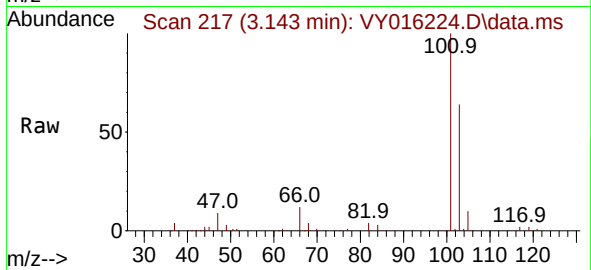
Tgt Ion: 64 Resp: 50042
Ion Ratio Lower Upper
64 100
66 30.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 51.680 ug/l
RT: 3.143 min Scan# 215
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

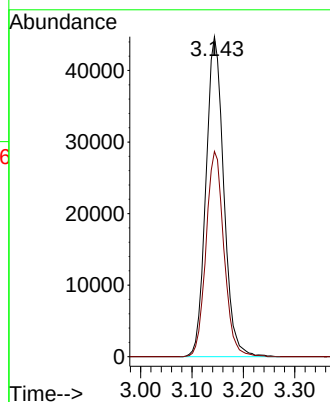
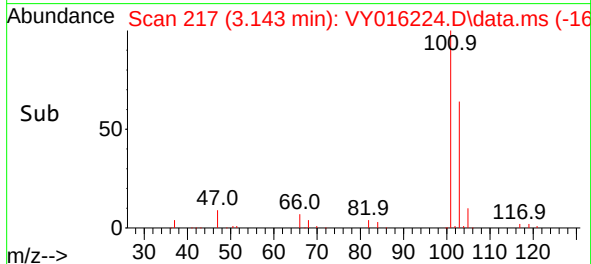
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 10773
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

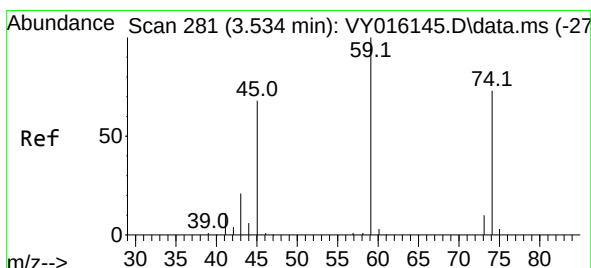
Manual Integrations
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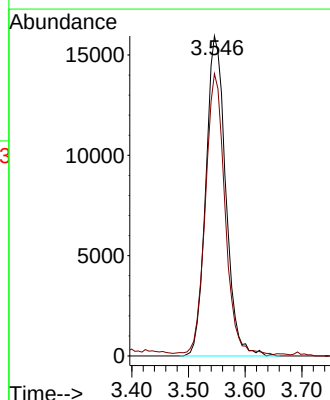
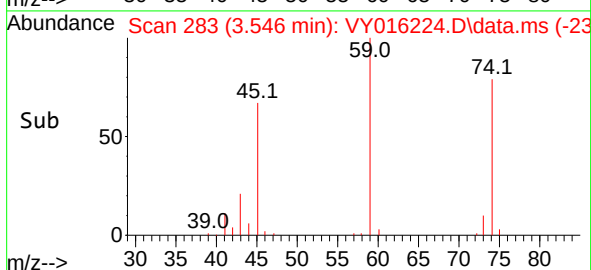
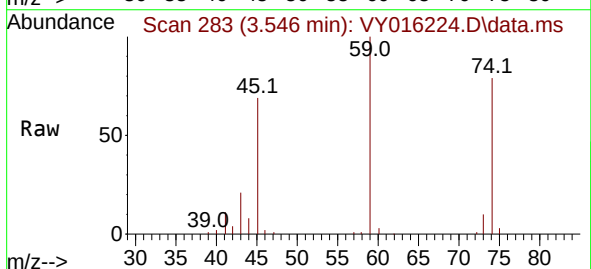
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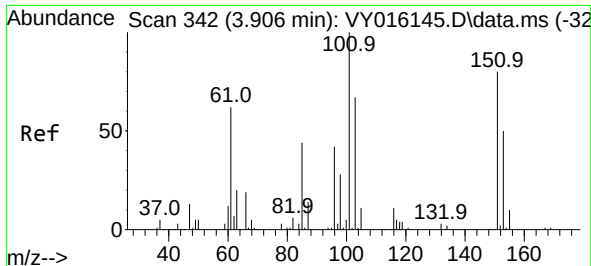
11/06/2023



#8
Diethyl Ether
Concen: 56.020 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.012 min
Lab File: VY016224.D
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Tgt Ion: 74 Resp: 38705
Ion Ratio Lower Upper
74 100
45 86.9 51.5 154.5





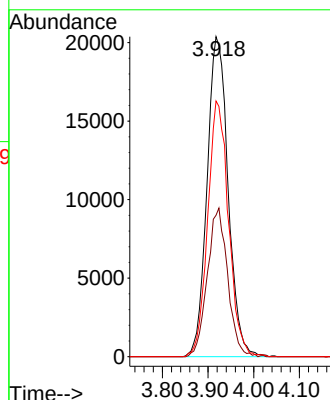
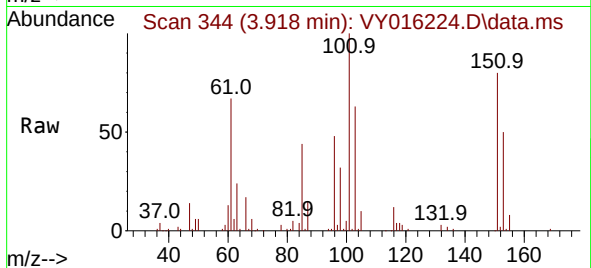
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.695 ug/l
RT: 3.918 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 65262
Ion Ratio Lower Upper
101 100
85 44.8 36.6 55.0
151 78.9 67.0 100.6

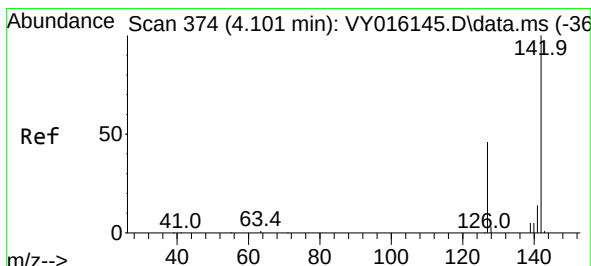
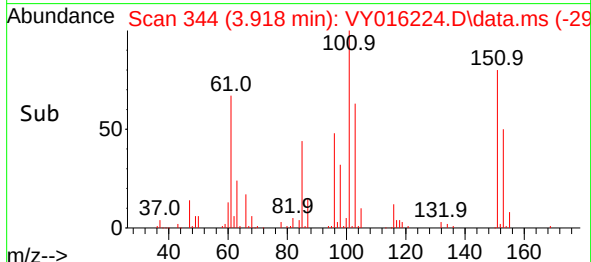
Manual Integrations
APPROVED

Reviewed By :John
Carlone



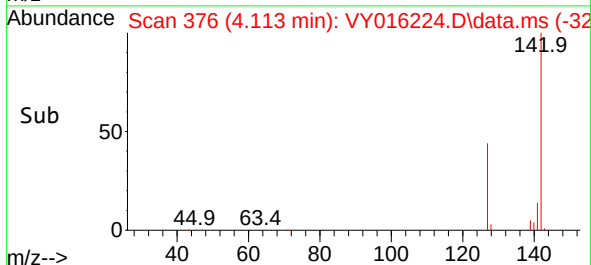
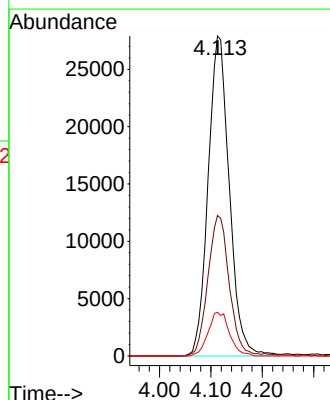
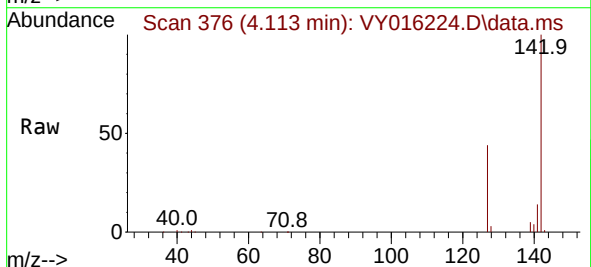
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Supervised By :Mahesh
Dadoda

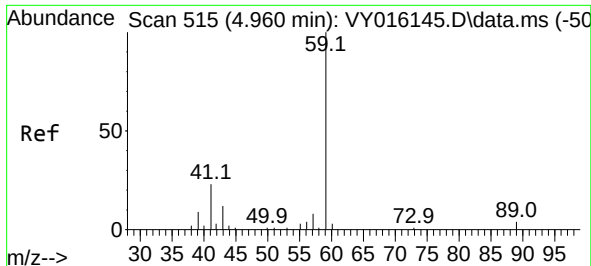
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#10
Methyl Iodide
Concen: 54.780 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

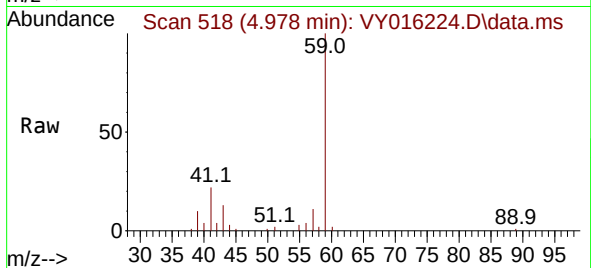
Tgt Ion:142 Resp: 79996
Ion Ratio Lower Upper
142 100
127 44.0 37.6 56.4
141 13.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 267.173 ug/l
RT: 4.978 min Scan# 515
Delta R.T. 0.018 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

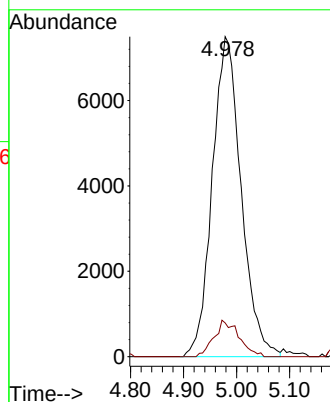
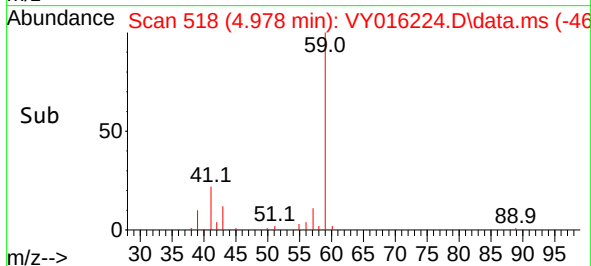
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 2829
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.4

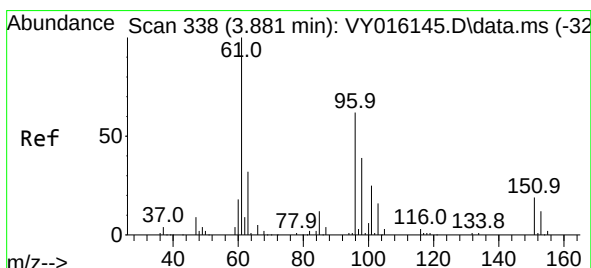
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APPROVED

Reviewed By :John
Carlone

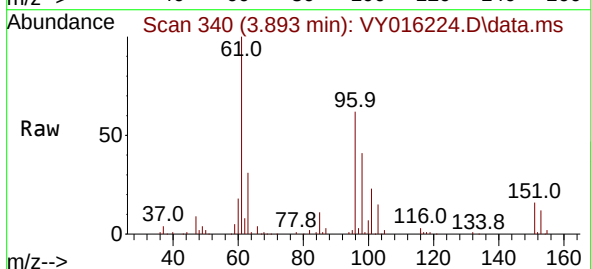


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Supervised By :Mahesh
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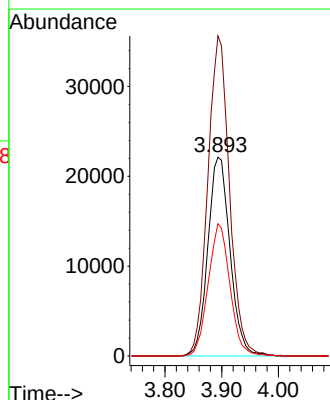
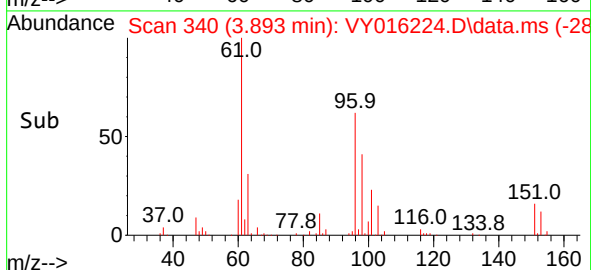
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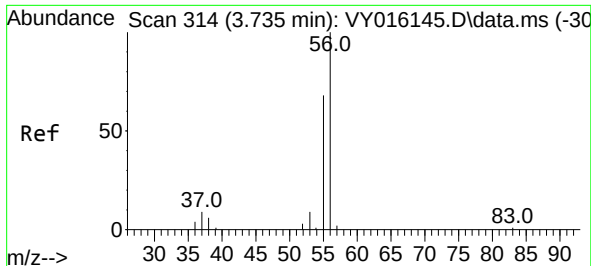


#12
1,1-Dichloroethene
Concen: 50.120 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



Tgt Ion: 96 Resp: 60076
Ion Ratio Lower Upper
96 100
61 161.0 136.4 204.6
98 66.6 49.4 74.2





#13

Acrolein

Concen: 214.348 ug/l

RT: 3.747 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 2097

Ion Ratio Lower Upper

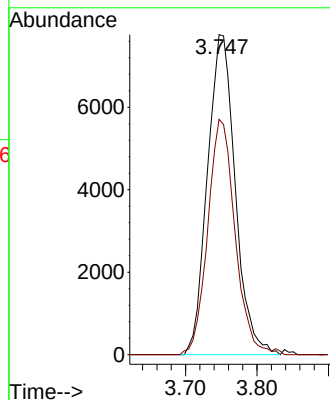
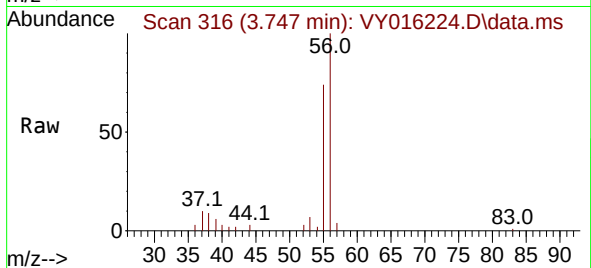
56 100

55 72.3 57.0 85.4

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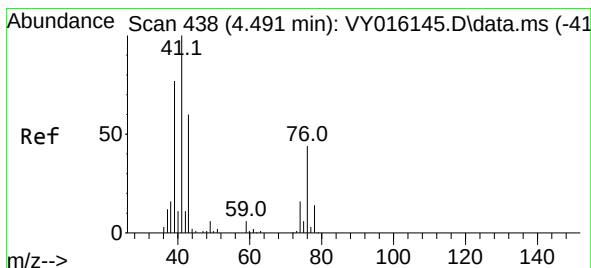
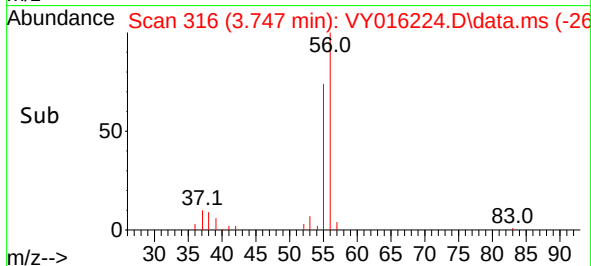
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#14

Allyl chloride

Concen: 57.541 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.012 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

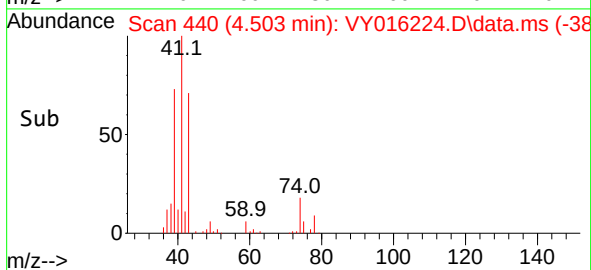
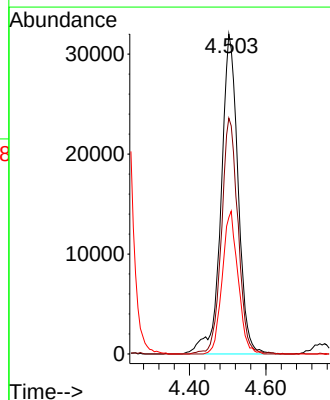
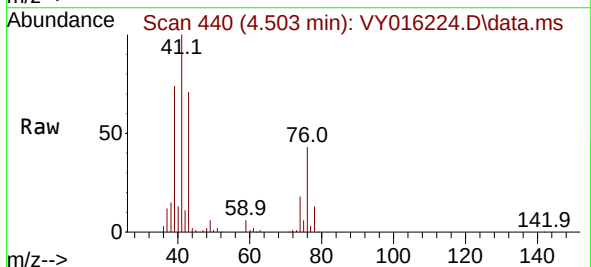
Tgt Ion: 41 Resp: 98654

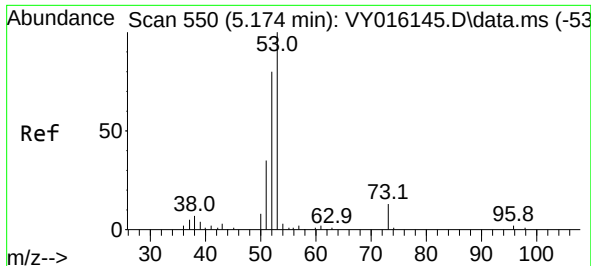
Ion Ratio Lower Upper

41 100

39 71.6 58.0 87.0

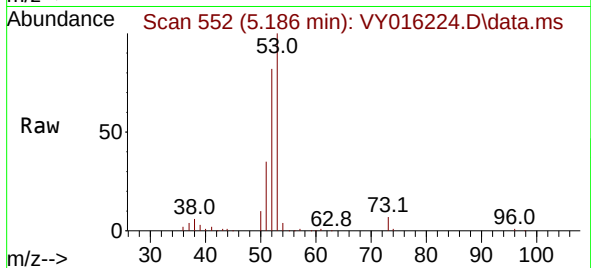
76 41.5 27.4 41.2#





#15
Acrylonitrile
Concen: 285.600 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

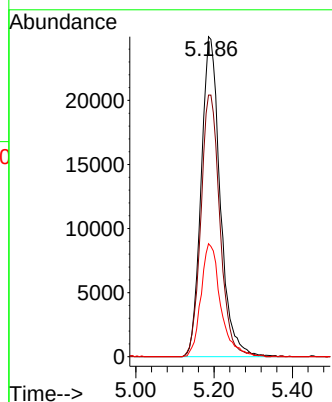
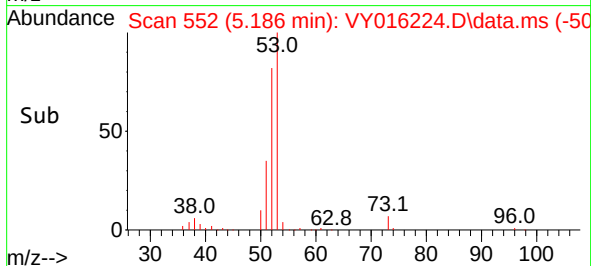
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 84319
Ion Ratio Lower Upper
53 100
52 81.6 66.9 100.3
51 36.6 29.8 44.6

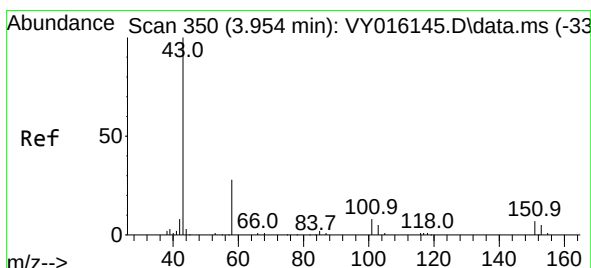
Manual Integrations
APPROVED

Reviewed By :John
Carlone

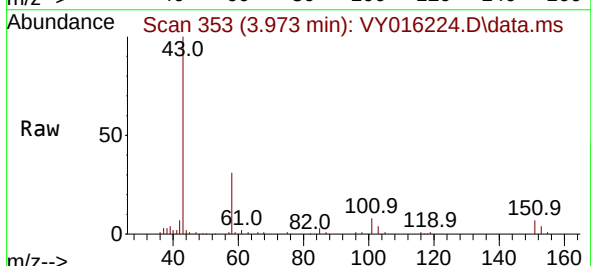


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Supervised By :Mahesh
Dadoda

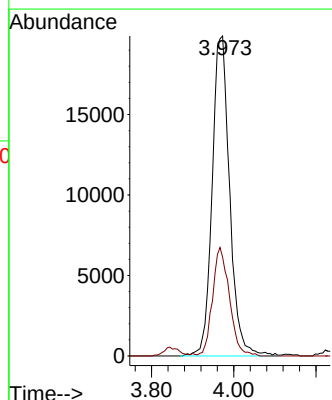
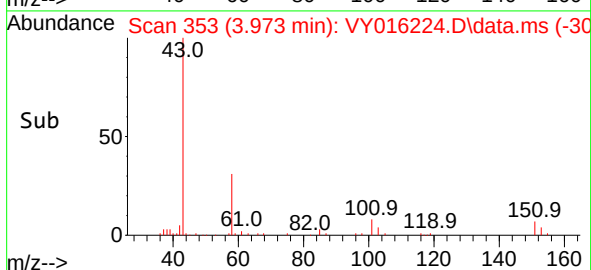
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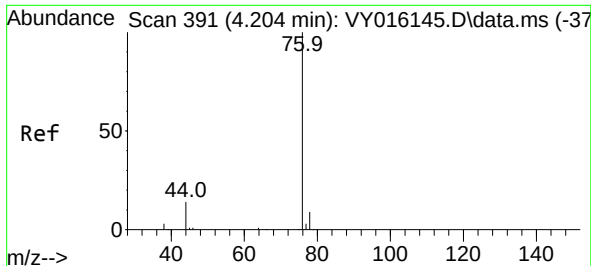


#16
Acetone
Concen: 260.874 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.019 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



Tgt Ion: 43 Resp: 58840
Ion Ratio Lower Upper
43 100
58 30.9 22.7 34.1





#17

Carbon Disulfide

Concen: 49.968 ug/l

RT: 4.223 min Scan# 391

Delta R.T. 0.019 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14953

Ion Ratio Lower Upper

76 100

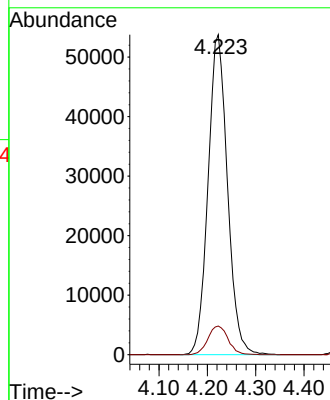
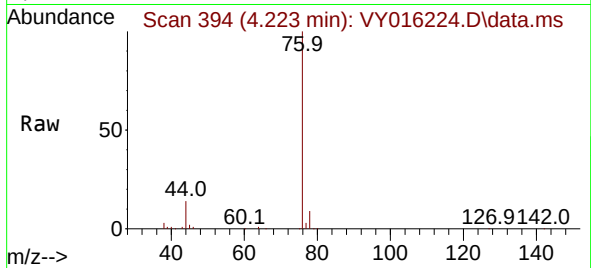
78 8.9 7.0 10.4

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Reviewed By :John

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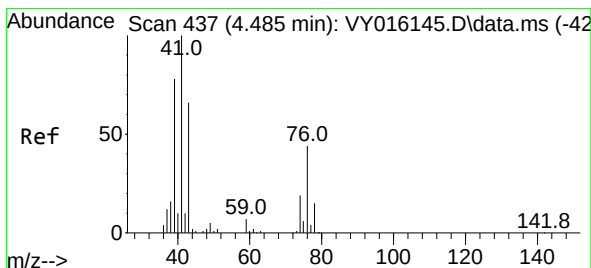
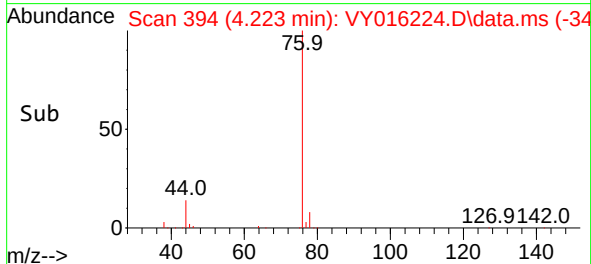


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#18

Methyl Acetate

Concen: 59.634 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.018 min

Lab File: VY016224.D

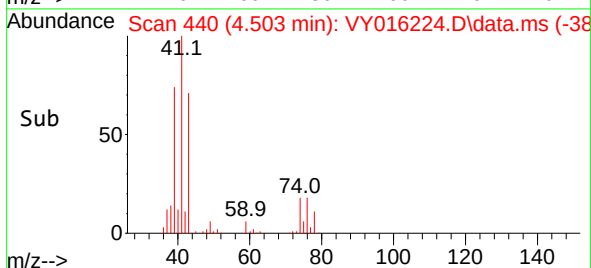
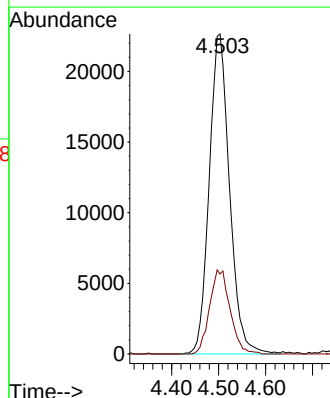
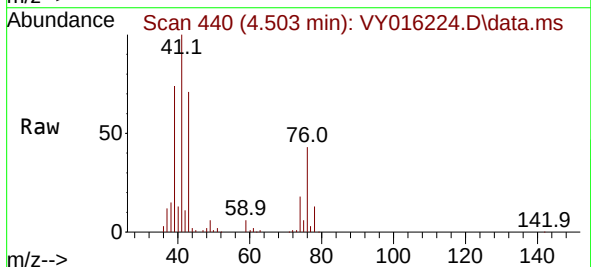
Acq: 03 Nov 2023 21:26

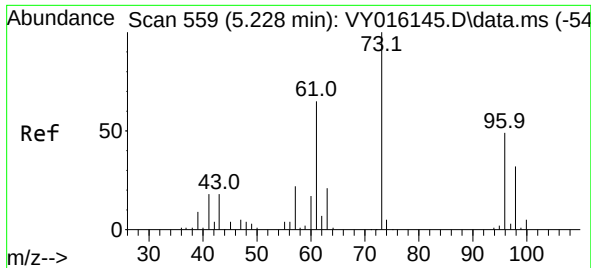
Tgt Ion: 43 Resp: 67978

Ion Ratio Lower Upper

43 100

74 26.5 17.4 26.0#





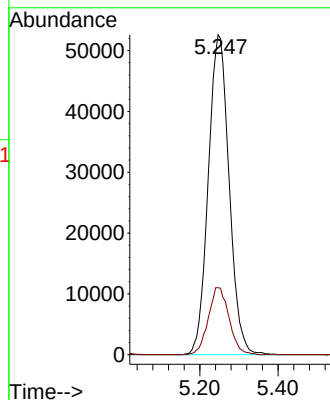
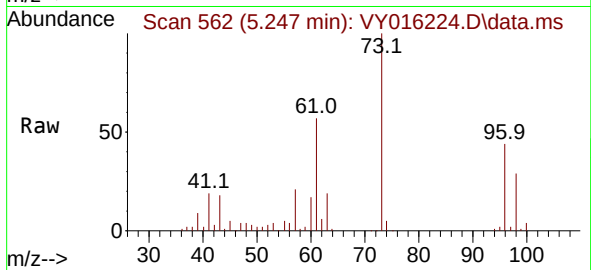
#19
Methyl tert-butyl Ether
Concen: 56.963 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 194215
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

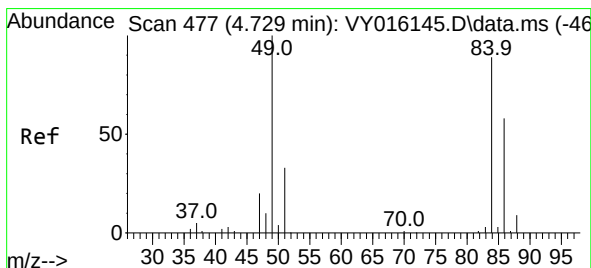
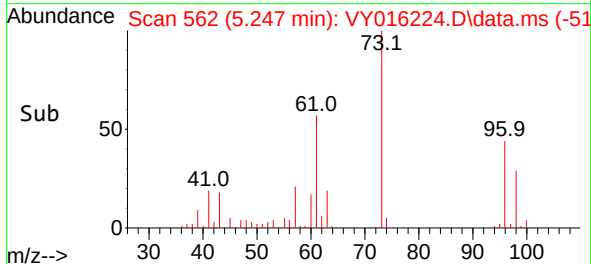
Manual Integrations
APPROVED

Reviewed By :John
Carlone



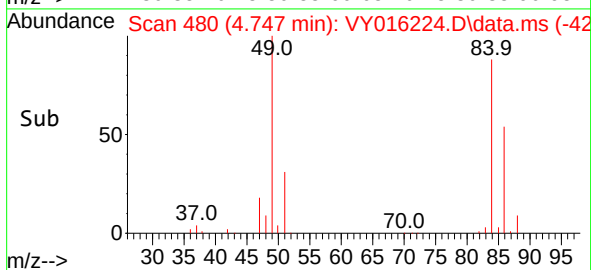
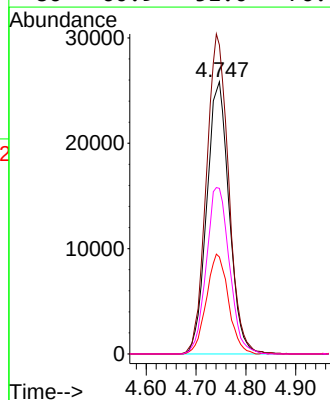
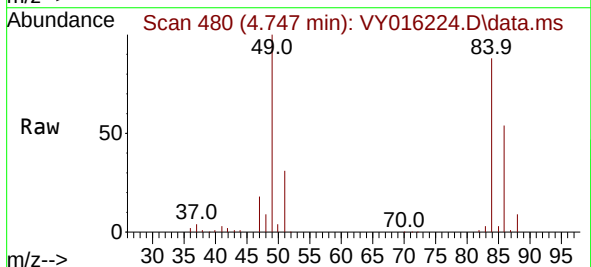
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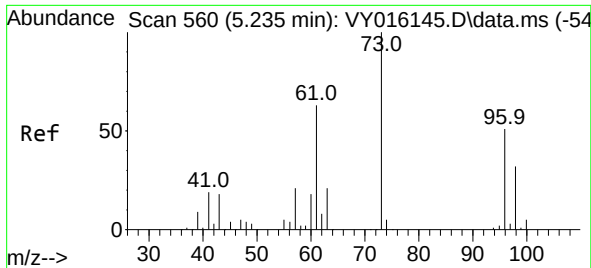
11/06/2023



#20
Methylene Chloride
Concen: 56.225 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.018 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 84 Resp: 80513
Ion Ratio Lower Upper
84 100
49 113.5 106.9 160.3
51 35.6 33.2 49.8
86 60.9 51.0 76.6





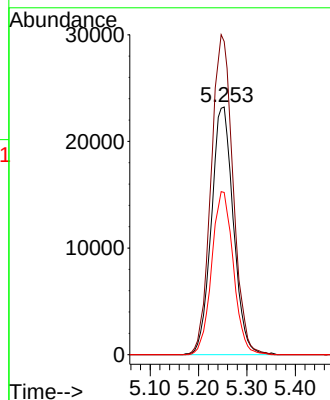
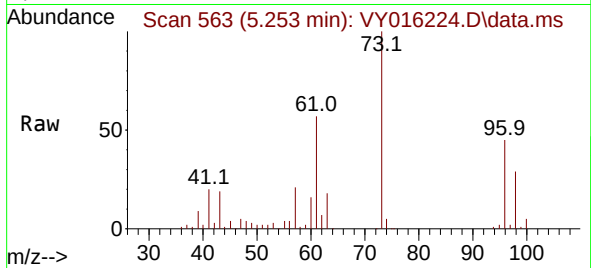
#21
trans-1,2-Dichloroethene
Concen: 52.615 ug/l
RT: 5.253 min Scan# 509
Delta R.T. 0.018 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 7346
Ion Ratio Lower Upper
96 100
61 126.4 110.2 165.4
98 65.5 51.8 77.6

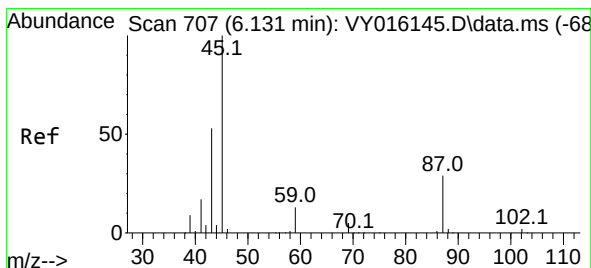
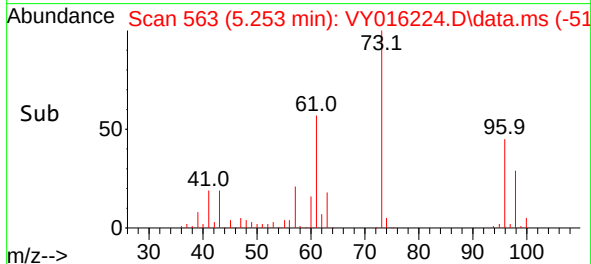
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Reviewed By :John
Carlone



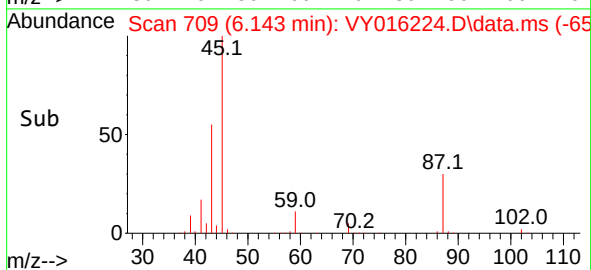
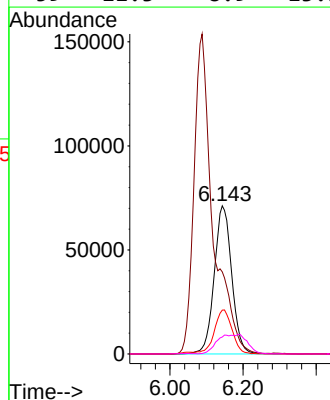
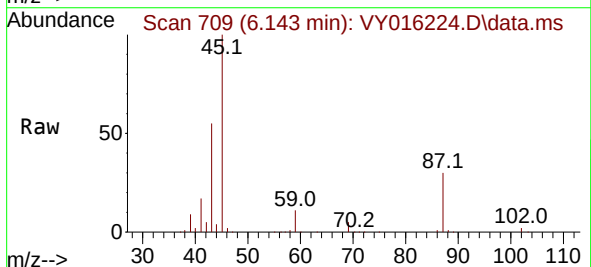
11/06/2023
Supervised By :Mahesh
Dadoda

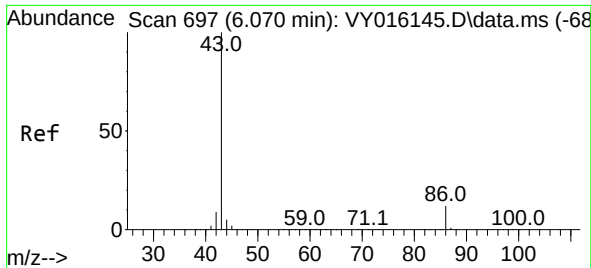
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#22
Diisopropyl ether
Concen: 57.167 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 45 Resp: 237064
Ion Ratio Lower Upper
45 100
43 55.0 52.2 78.4
87 29.6 21.0 31.6
59 11.3 8.9 13.3





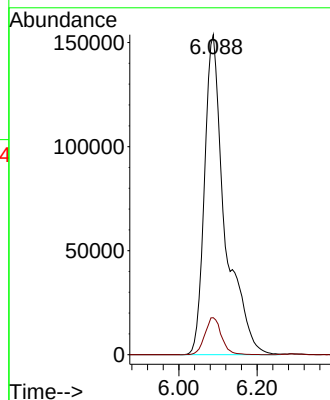
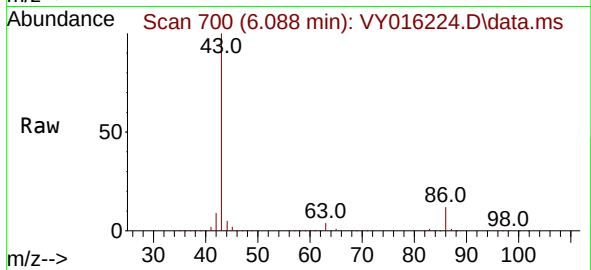
#23
 Vinyl Acetate
 Concen: 273.542 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.018 min
 Lab File: VY016224.D
 Acq: 03 Nov 2023 21:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 55694
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

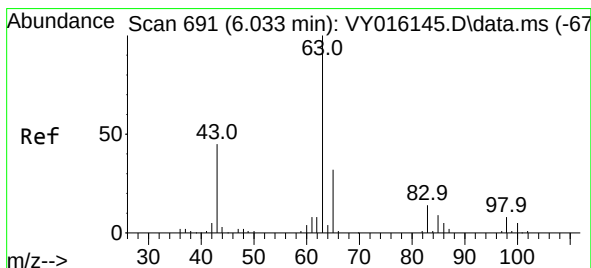
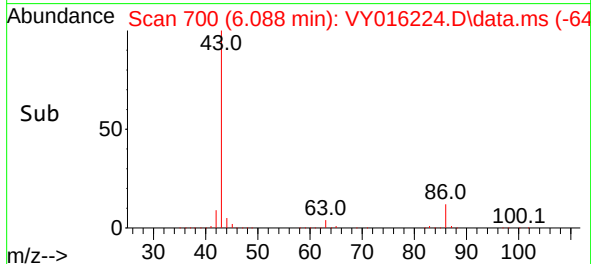
Manual Integrations
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Reviewed By :John
 Carlone



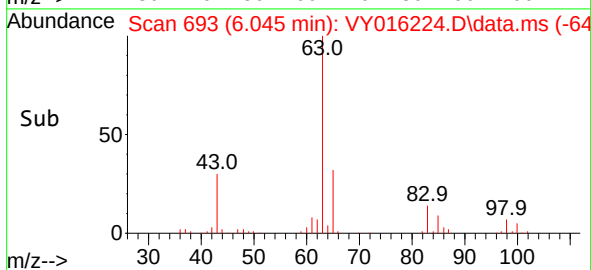
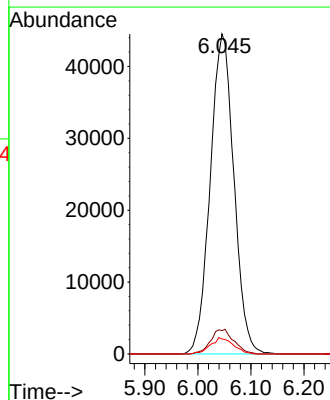
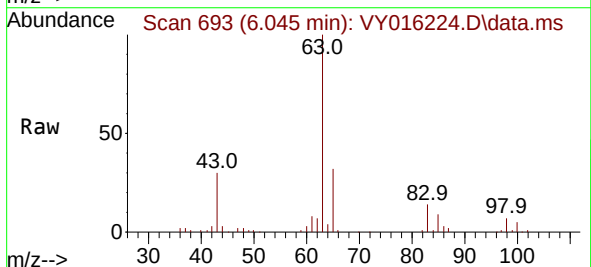
11/06/2023
 Supervised By :Mahesh
 Dadoda

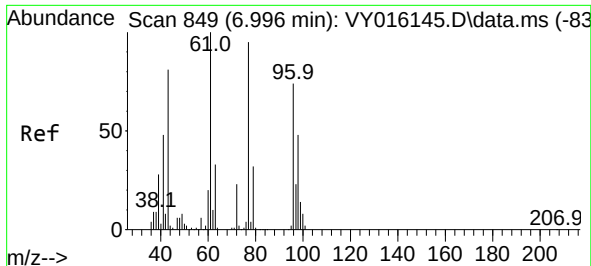
11/06/2023



#24
 1,1-Dichloroethane
 Concen: 55.676 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY016224.D
 Acq: 03 Nov 2023 21:26

Tgt Ion: 63 Resp: 138180
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 268.223 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10489

Ion Ratio Lower Upper

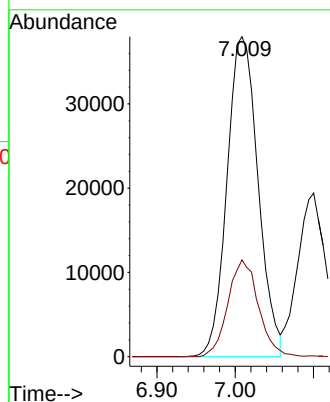
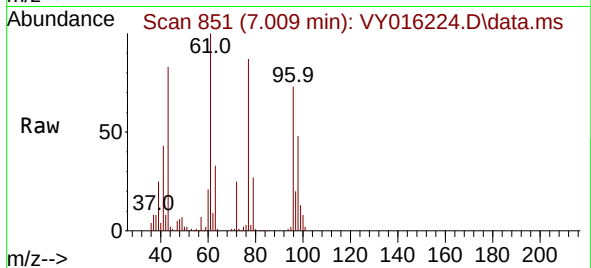
43 100

72 30.2 20.5 30.7

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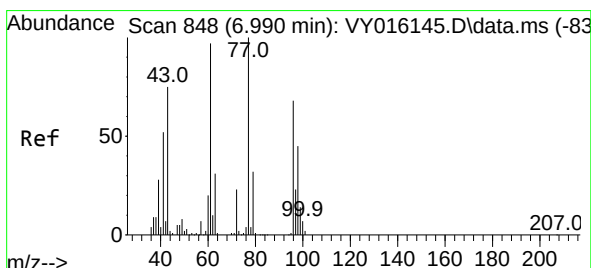
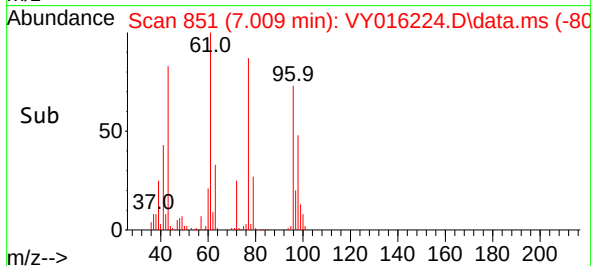
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#26

2,2-Dichloropropane

Concen: 50.695 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.018 min

Lab File: VY016224.D

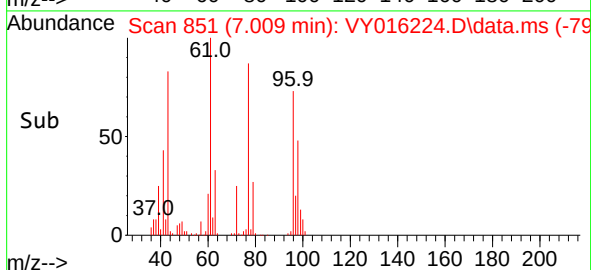
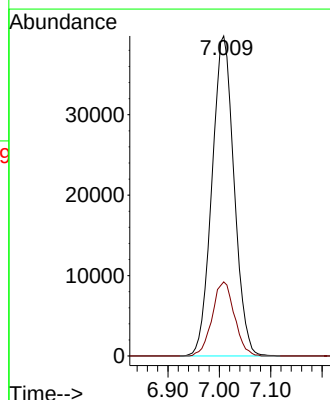
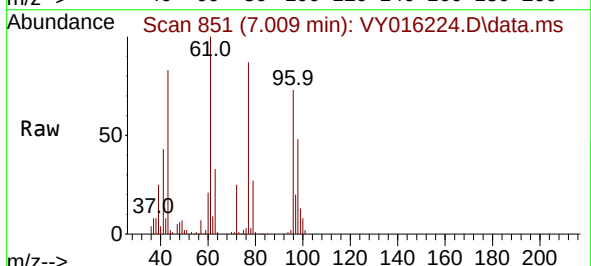
Acq: 03 Nov 2023 21:26

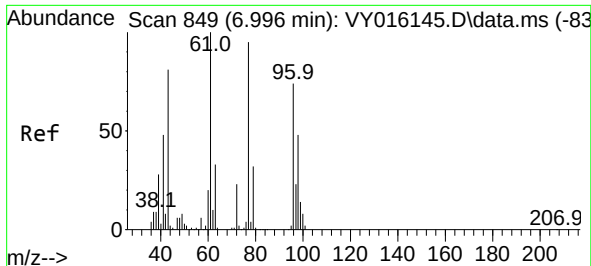
Tgt Ion: 77 Resp: 118936

Ion Ratio Lower Upper

77 100

97 23.3 10.9 32.9





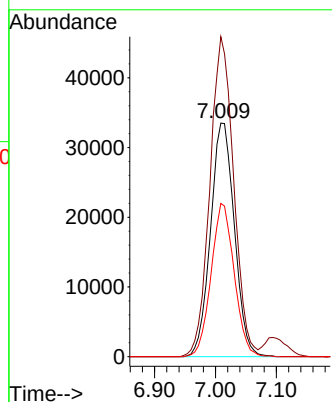
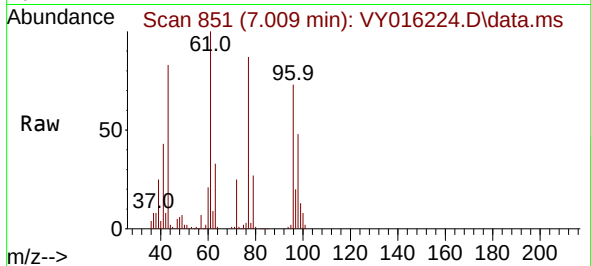
#27
cis-1,2-Dichloroethene
Concen: 55.591 ug/l
RT: 7.009 min Scan# 81
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 9134
Ion Ratio Lower Upper
96 100
61 136.3 0.0 301.4
98 63.5 0.0 130.4

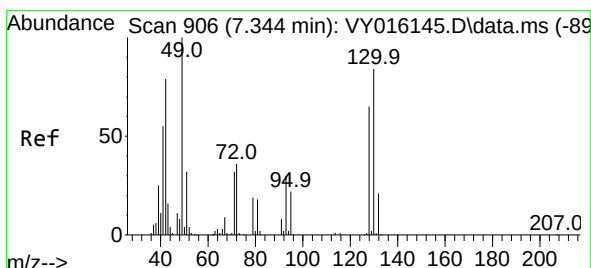
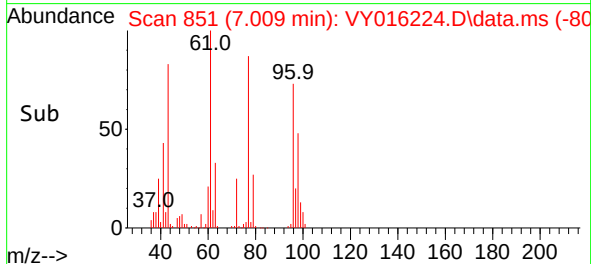
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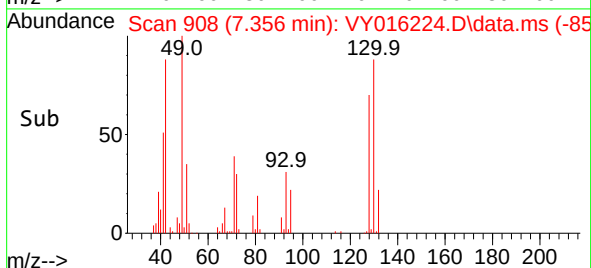
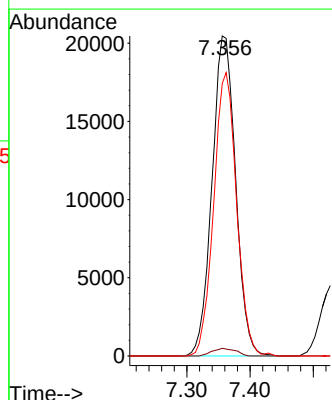
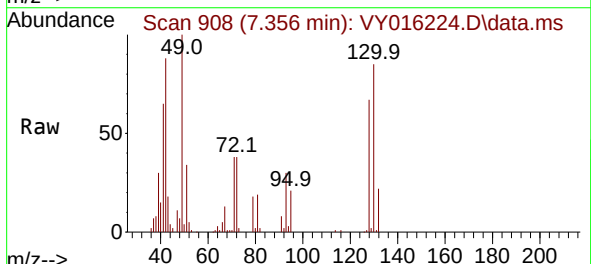
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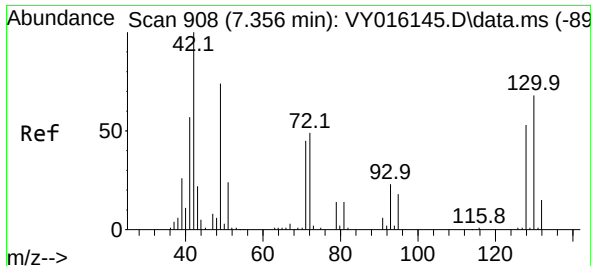
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#28
Bromochloromethane
Concen: 57.002 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 49 Resp: 52939
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 85.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 288.867 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 7081

Ion Ratio Lower Upper

42 100

72 46.8 32.8 49.2

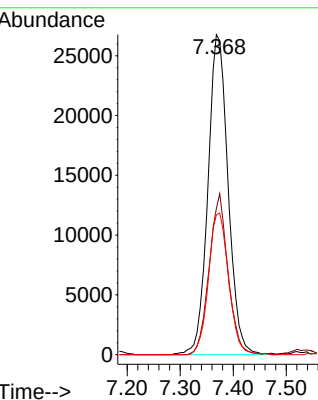
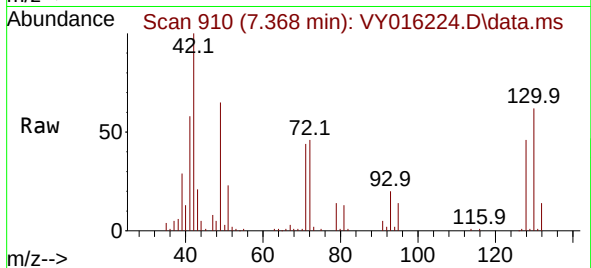
71 44.2 31.0 46.4

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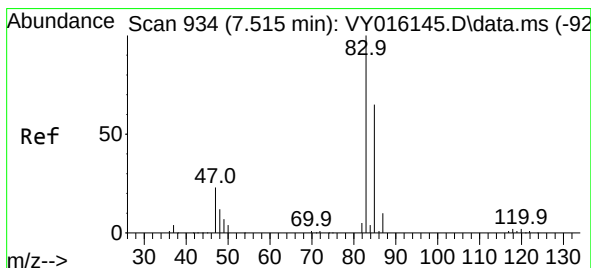
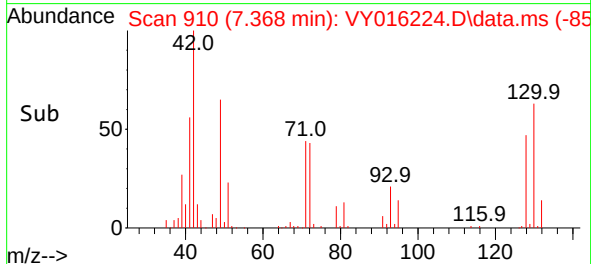


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#30

Chloroform

Concen: 55.691 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.012 min

Lab File: VY016224.D

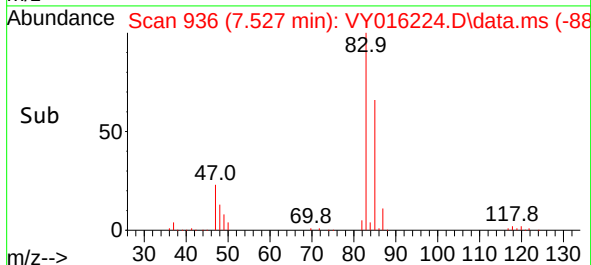
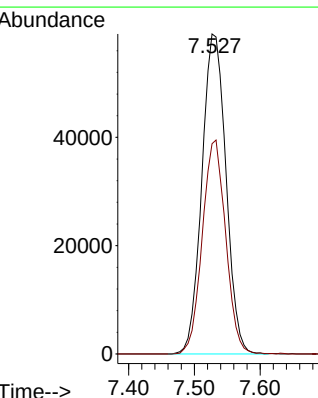
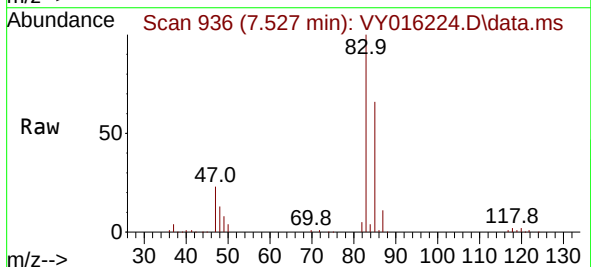
Acq: 03 Nov 2023 21:26

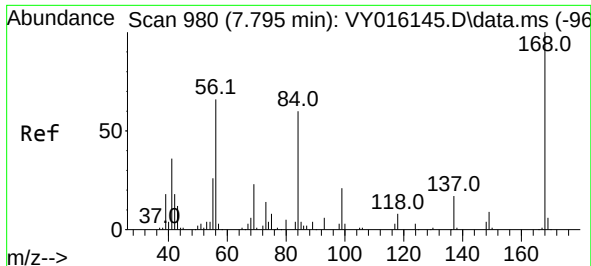
Tgt Ion: 83 Resp: 150481

Ion Ratio Lower Upper

83 100

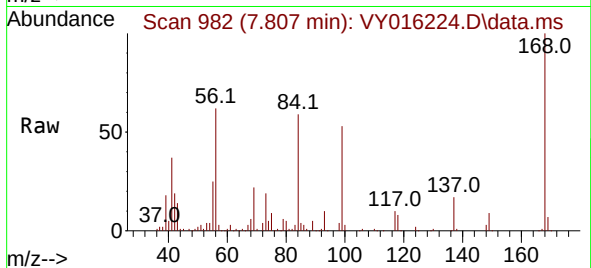
85 65.7 49.7 74.5





#31
Cyclohexane
Concen: 47.293 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

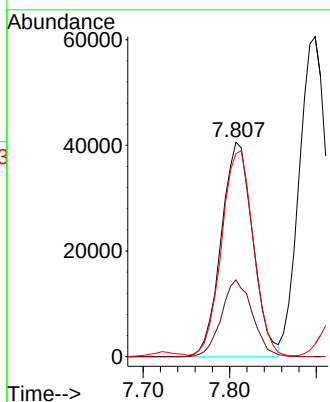
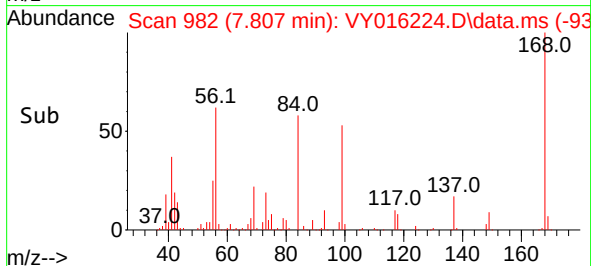
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 103050
Ion Ratio Lower Upper
56 100
69 35.8 27.8 41.6
84 93.3 66.4 99.6

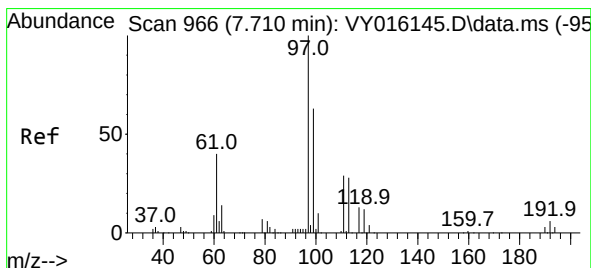
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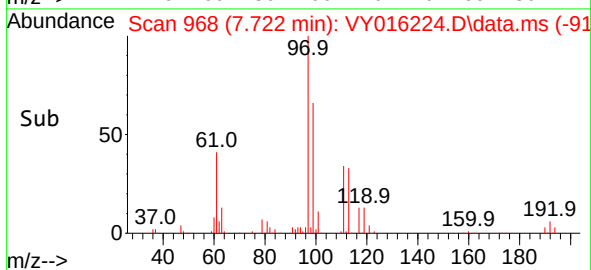
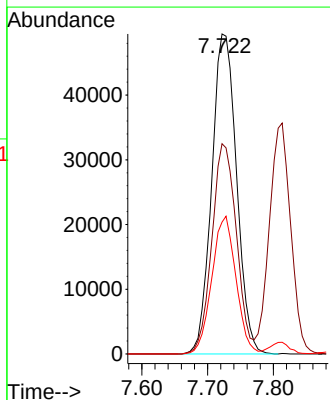
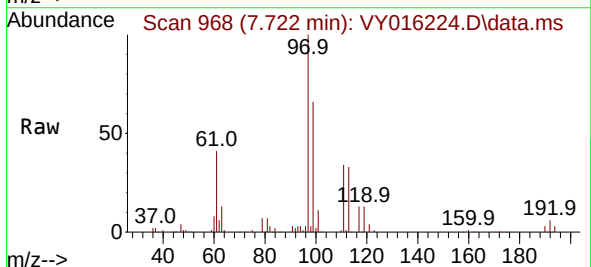
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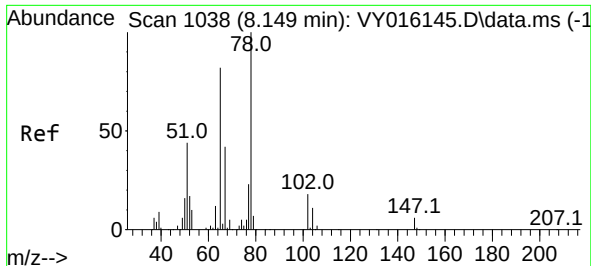
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#32
1,1,1-Trichloroethane
Concen: 52.447 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 97 Resp: 129964
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.004 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.012 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7938

Ion Ratio Lower Upper

65 100

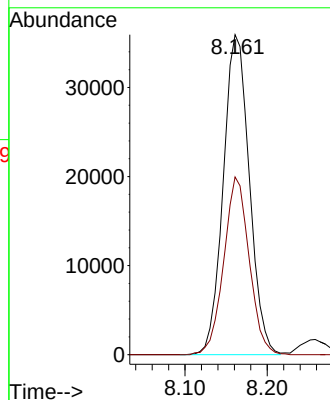
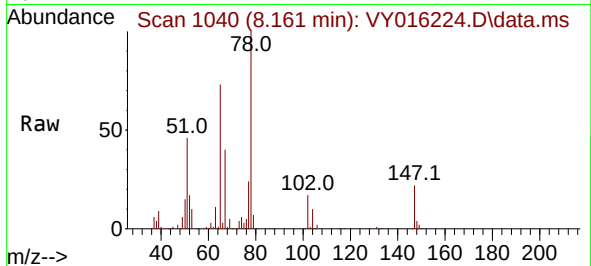
67 54.1 0.0 101.8

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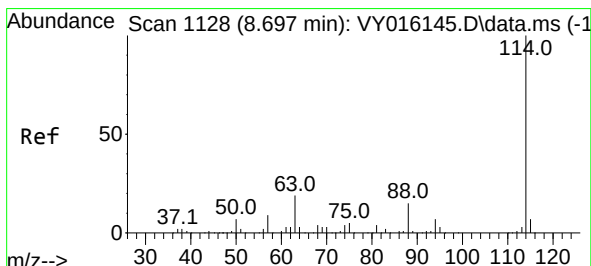
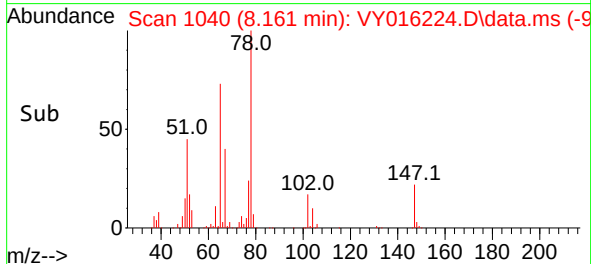


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.012 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

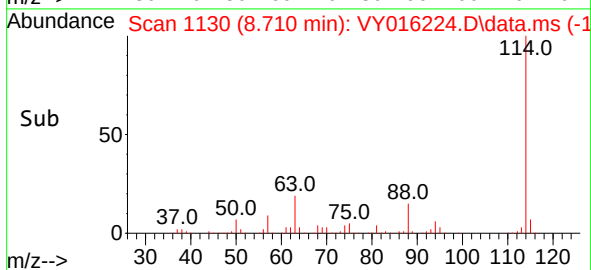
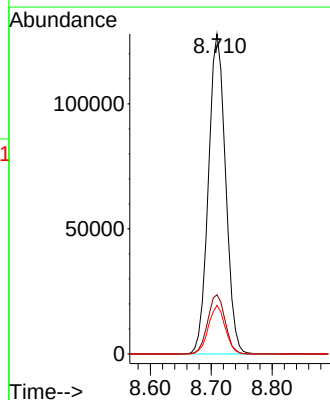
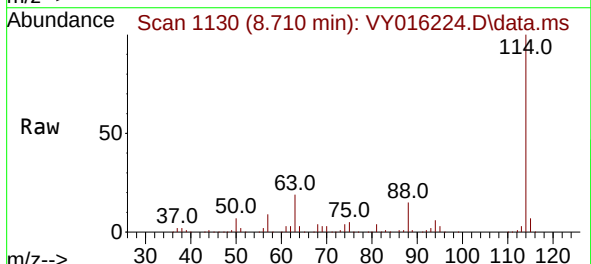
Tgt Ion:114 Resp: 250072

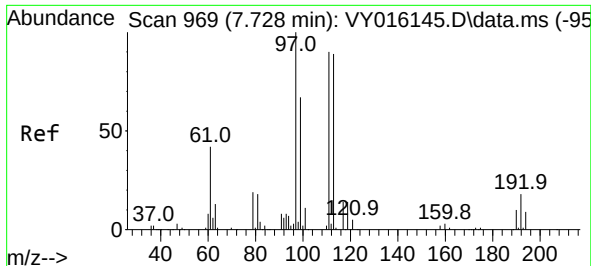
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

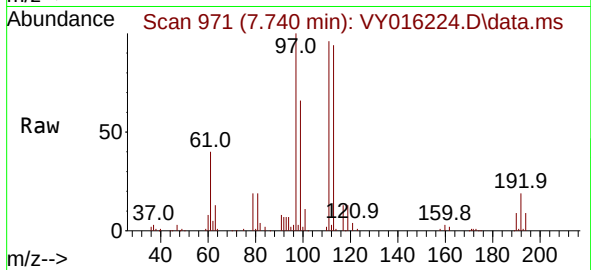
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.623 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

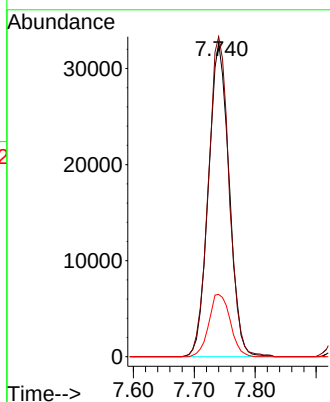
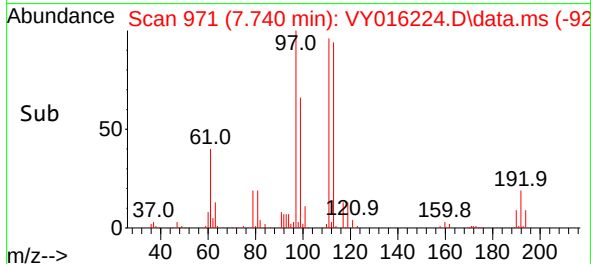
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 7696
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 20.6 16.9 25.3

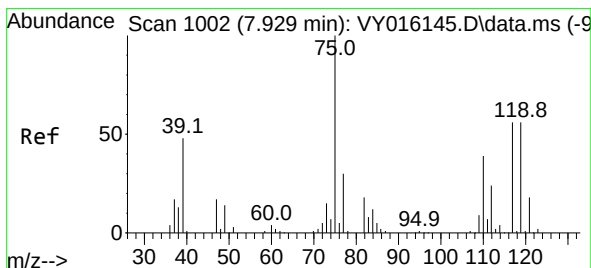
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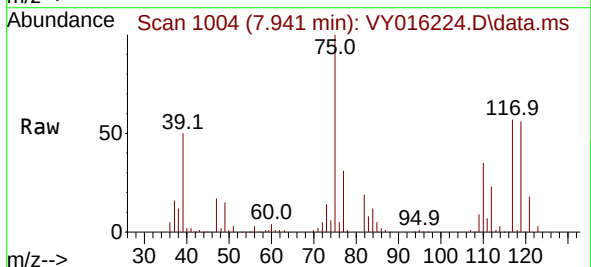


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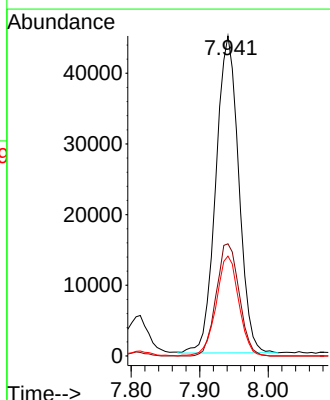
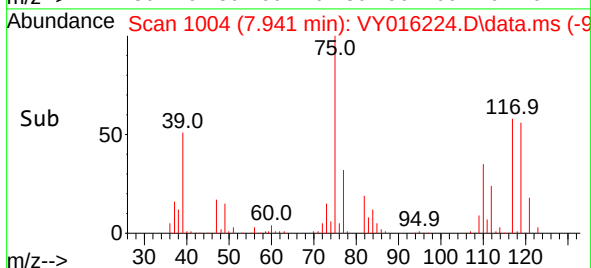
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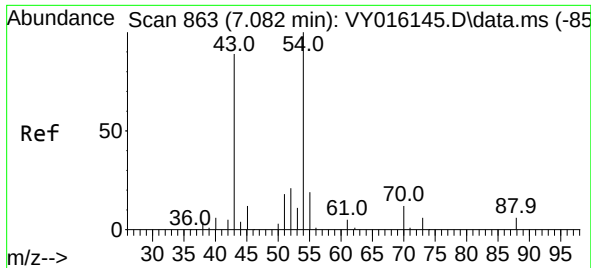


#36
1,1-Dichloropropene
Concen: 48.235 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



Tgt Ion: 75 Resp: 103839
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 31.1 24.4 36.6





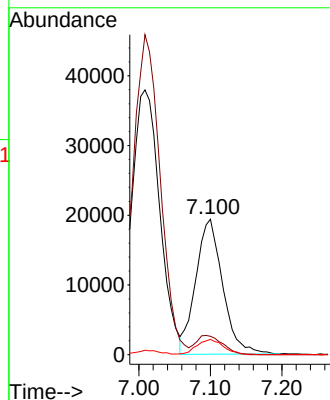
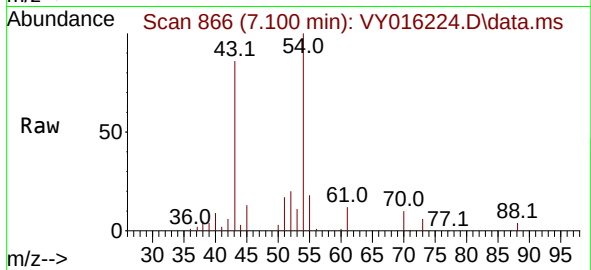
#37
Ethyl Acetate
Concen: 52.921 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 5074
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 11.3 7.1 10.7

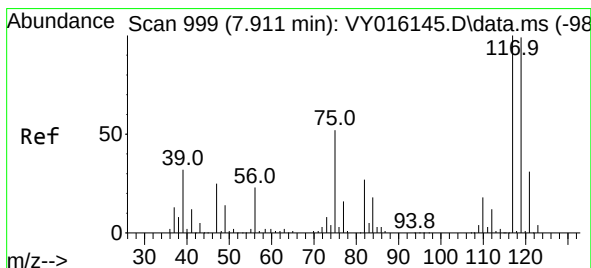
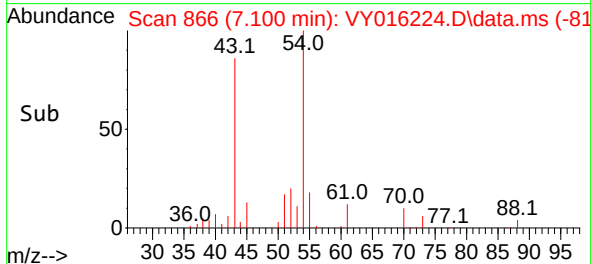
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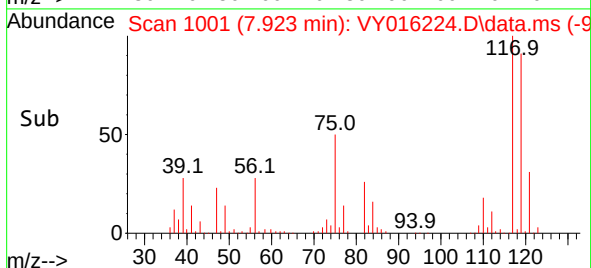
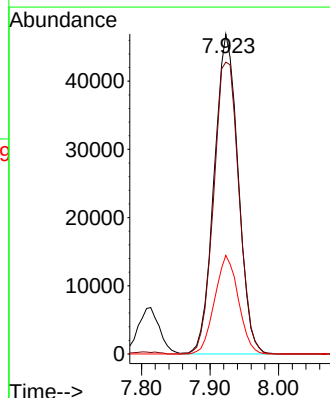
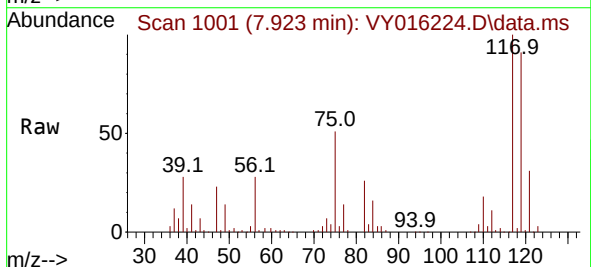
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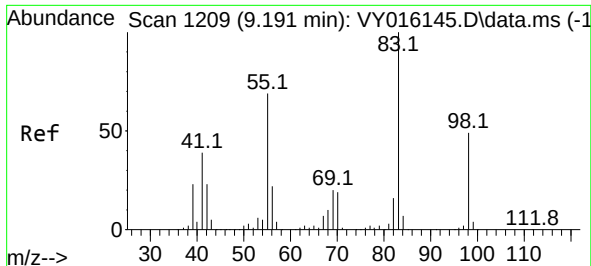
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#38
Carbon Tetrachloride
Concen: 53.515 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion:117 Resp: 114137
Ion Ratio Lower Upper
117 100
119 91.2 76.4 114.6
121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 46.252 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

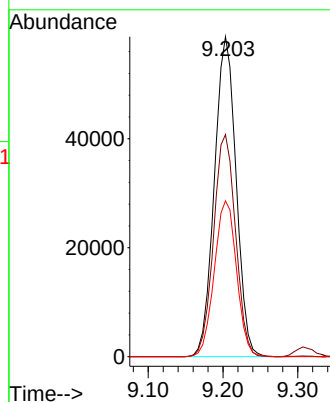
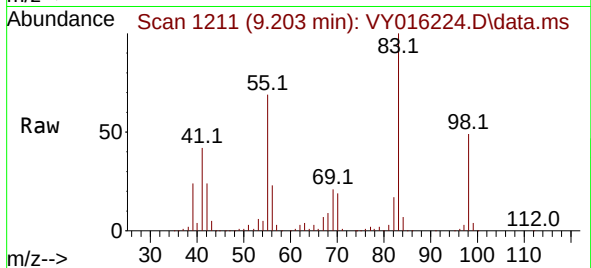
VSTDCCC050EC

Tgt Ion: 83 Resp: 11885

Ion	Ratio	Lower	Upper
83	100		
55	69.4	63.0	94.4
98	48.7	37.4	56.2

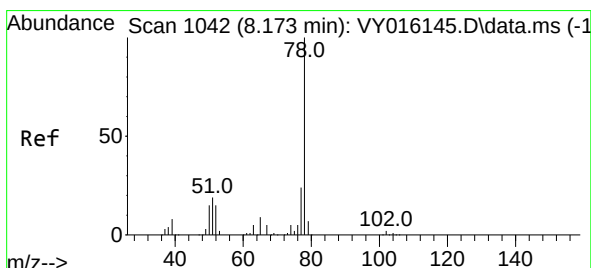
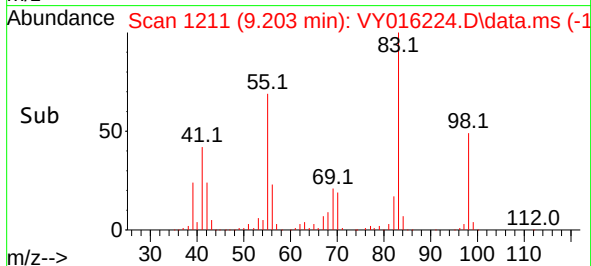
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#40

Benzene

Concen: 50.982 ug/l

RT: 8.179 min Scan# 1043

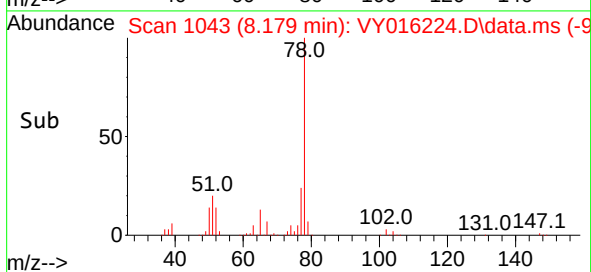
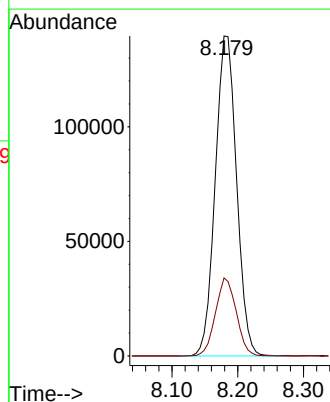
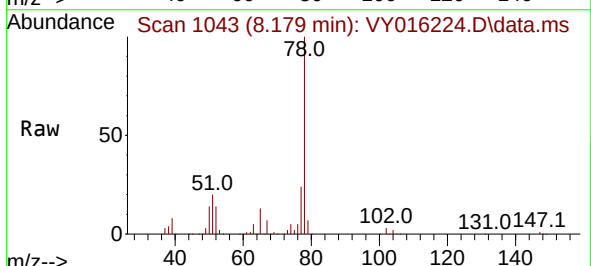
Delta R.T. 0.006 min

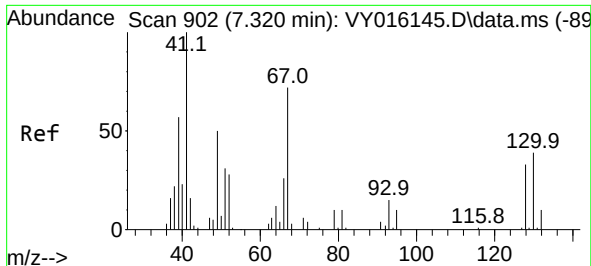
Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Tgt Ion: 78 Resp: 315089

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.6





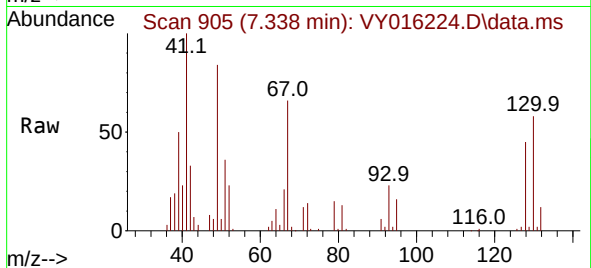
#41
Methacrylonitrile
Concen: 56.709 ug/l m
RT: 7.338 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

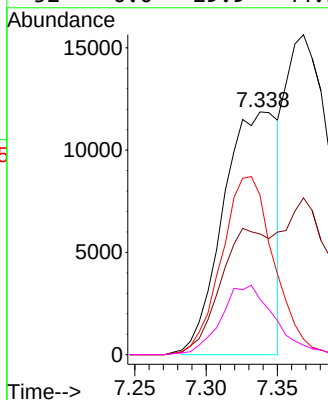
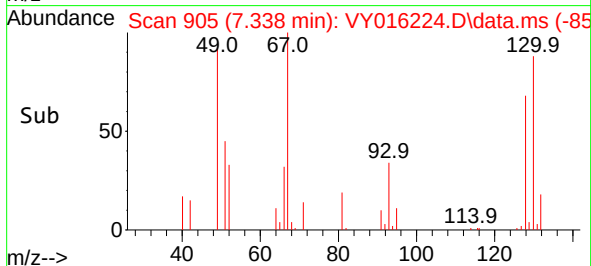
VSTDCCC050EC



Tgt Ion: 41 Resp: 31562
Ion Ratio Lower Upper
41 100
39 47.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

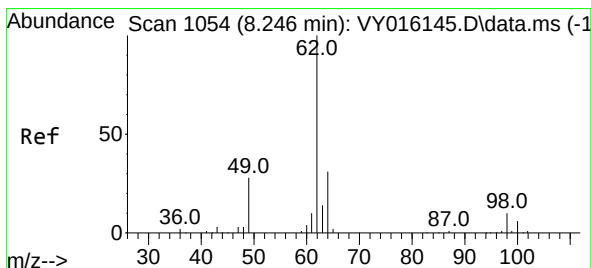
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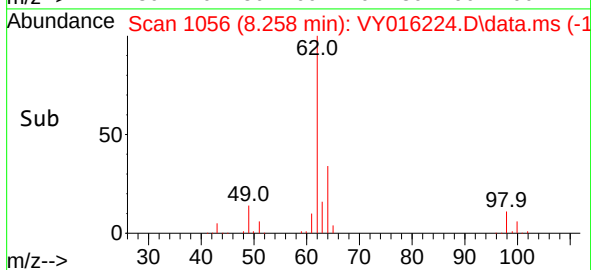
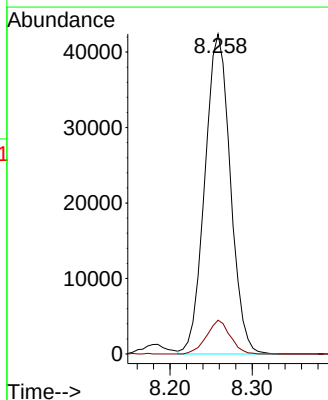
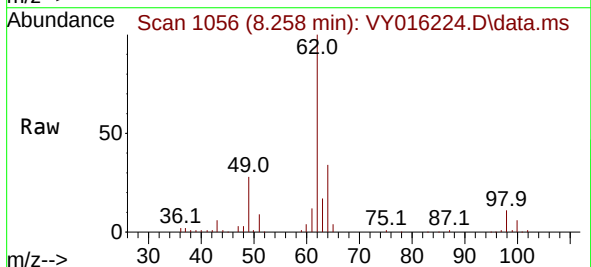
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Supervised By :Mahesh
Dadoda

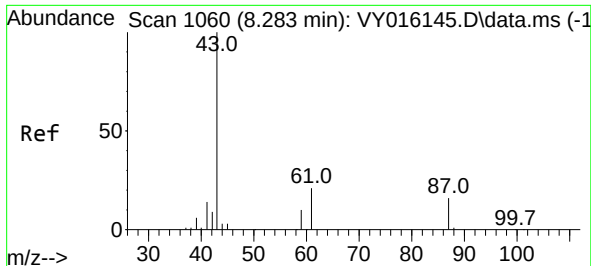
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#42
1,2-Dichloroethane
Concen: 52.946 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

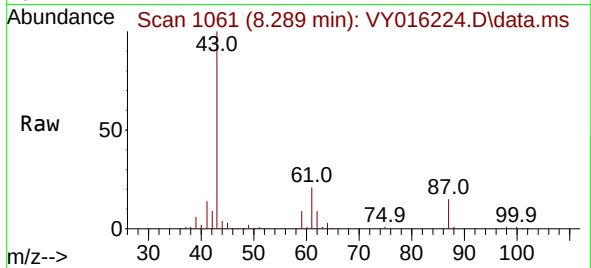
Tgt Ion: 62 Resp: 91318
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 53.155 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

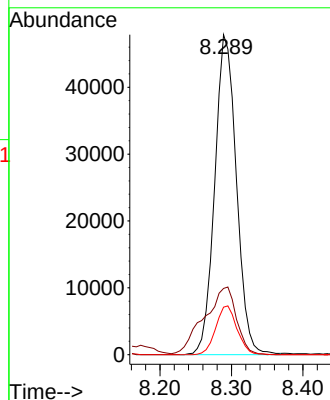
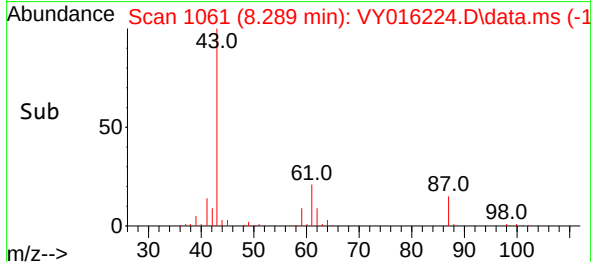
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10081
Ion Ratio Lower Upper
43 100
61 31.4 21.1 31.7
87 15.0 9.8 14.8

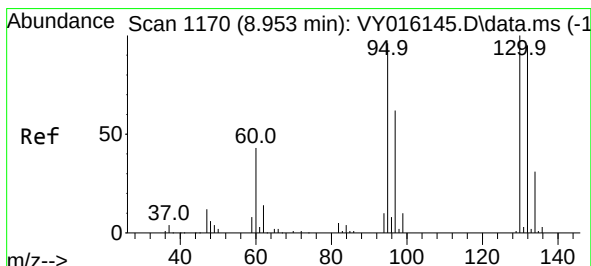
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APPROVED

Reviewed By :John
Carlone

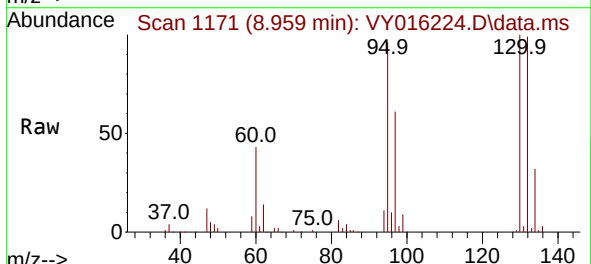


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Supervised By :Mahesh
Dadoda

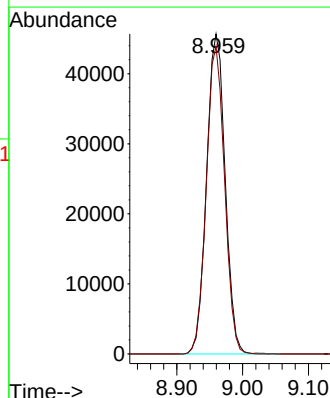
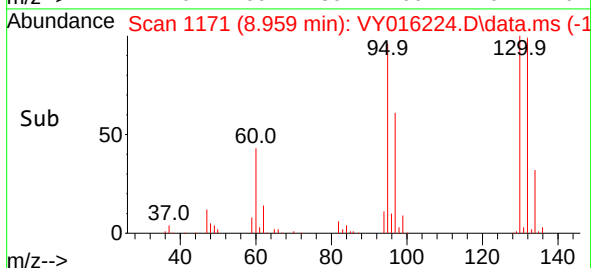
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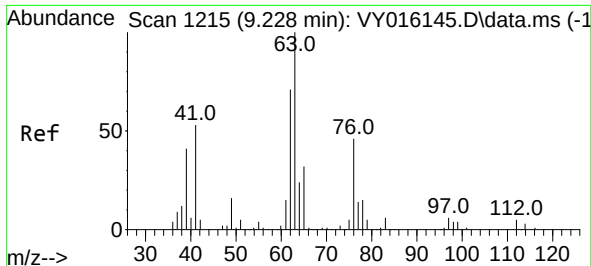


#44
Trichloroethene
Concen: 49.648 ug/l
RT: 8.959 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



Tgt Ion:130 Resp: 89795
Ion Ratio Lower Upper
130 100
95 96.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 54.554 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 81110

Ion Ratio Lower Upper

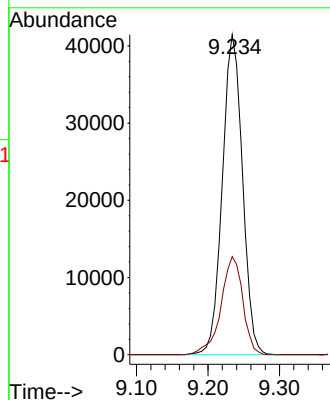
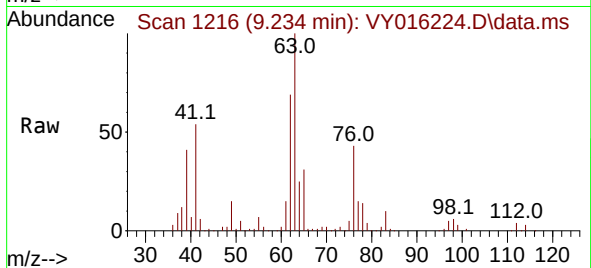
63 100

65 30.6 23.8 35.6

Manual Integrations

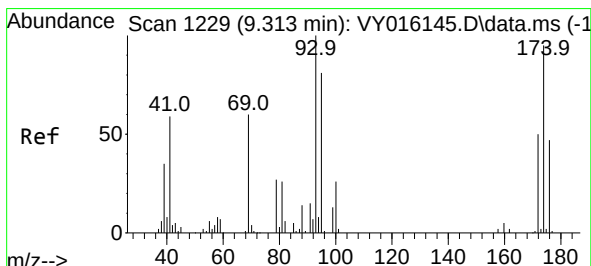
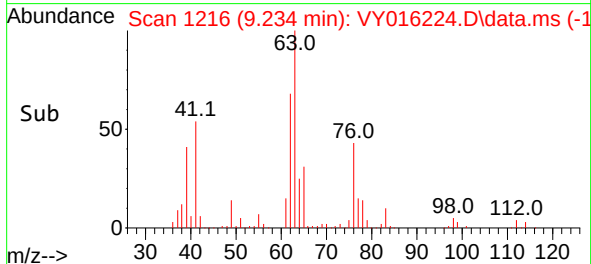
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#46

Dibromomethane

Concen: 52.239 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

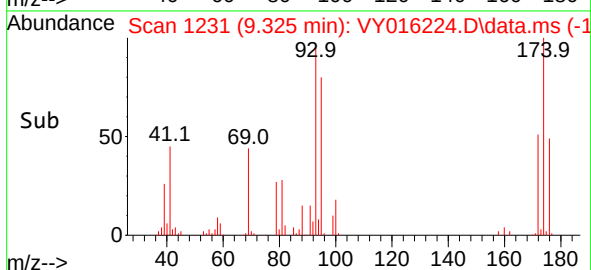
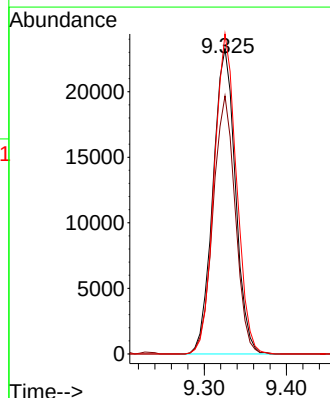
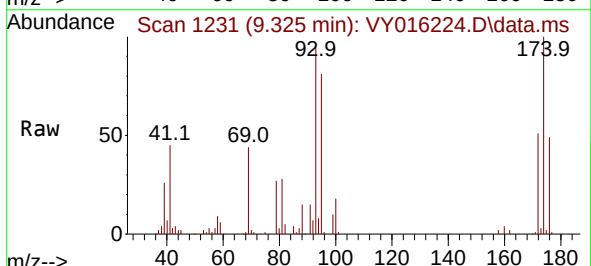
Tgt Ion: 93 Resp: 44059

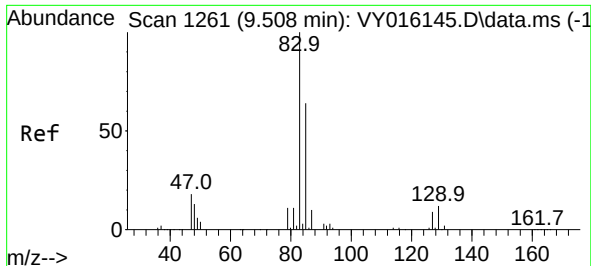
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 104.1 84.8 127.2





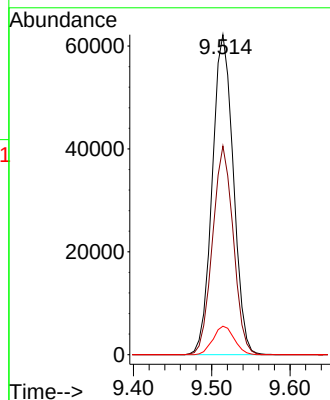
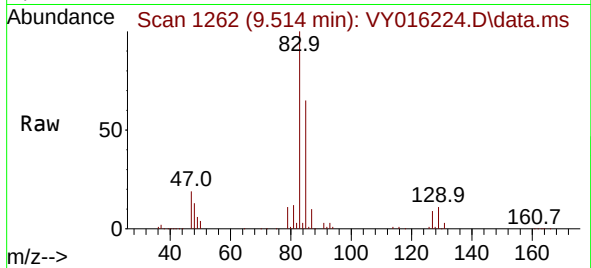
#47
Bromodichloromethane
Concen: 54.177 ug/l
RT: 9.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11609
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 8.9 7.1 10.7

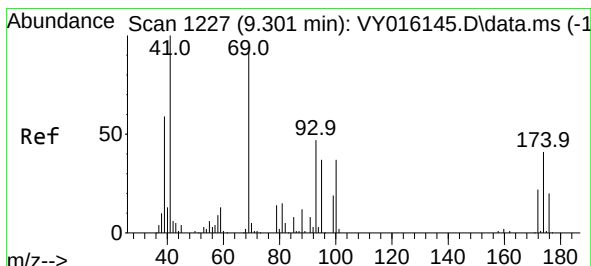
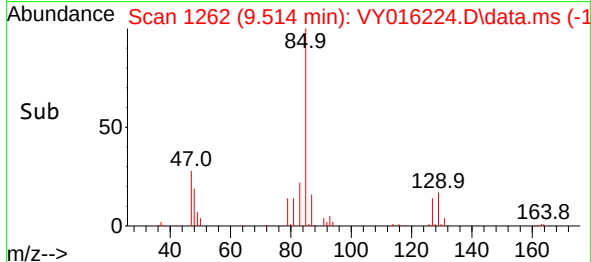
Manual Integrations
APPROVED

Reviewed By :John
Carlone



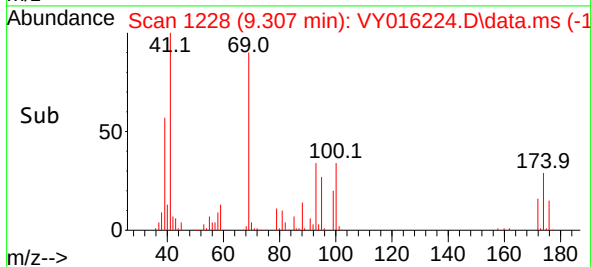
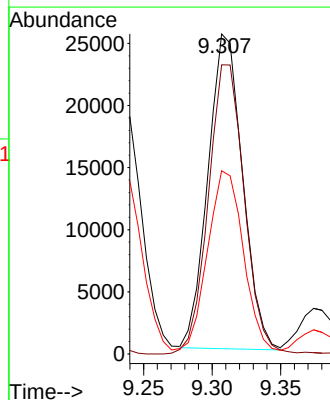
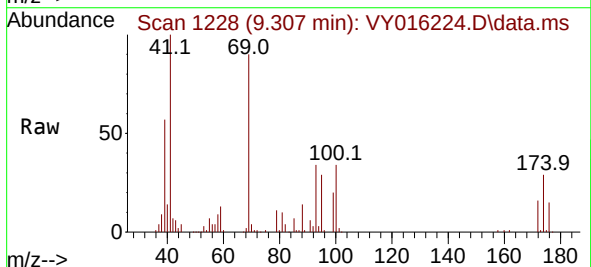
11/06/2023
Supervised By :Mahesh
Dadoda

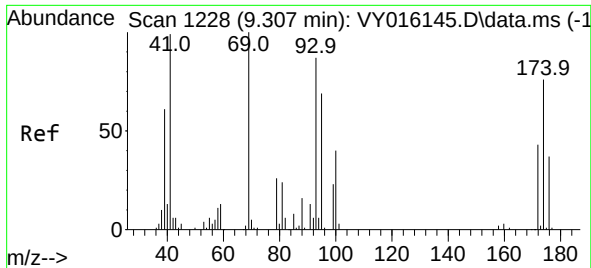
11/06/2023



#48
Methyl methacrylate
Concen: 51.647 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 41 Resp: 44543
Ion Ratio Lower Upper
41 100
69 95.4 64.5 96.7
39 61.1 50.8 76.2





#49

1,4-Dioxane

Concen: 1003.309 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1006

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0

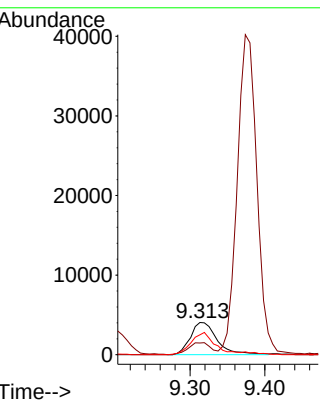
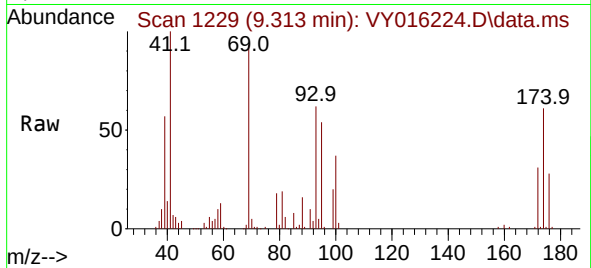
58 66.7 30.9 46.3

Manual Integrations

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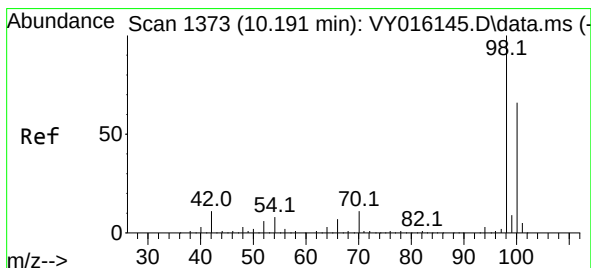
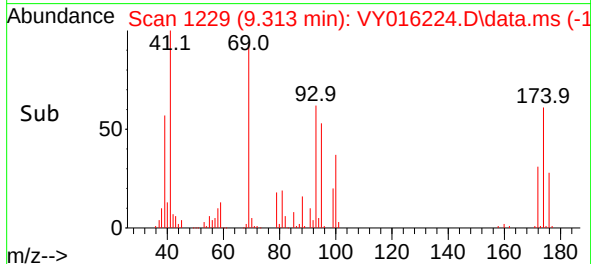


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#50

Toluene-d8

Concen: 52.722 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016224.D

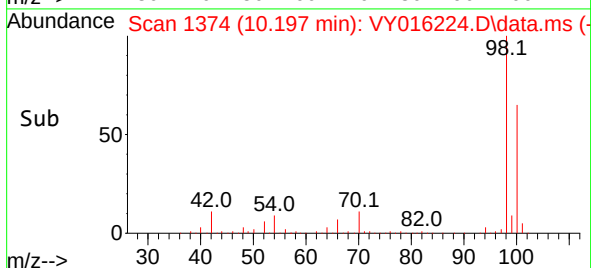
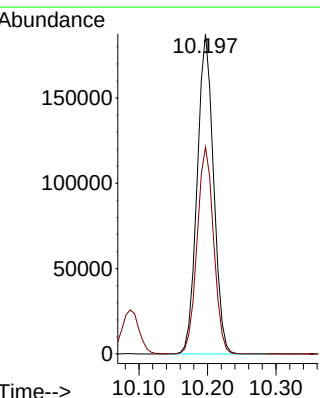
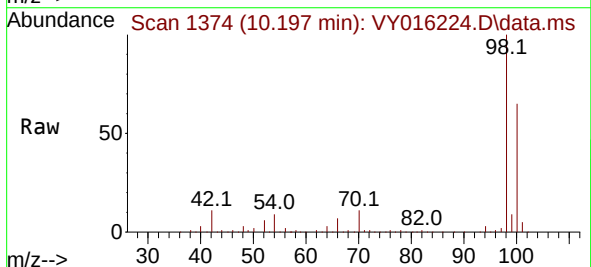
Acq: 03 Nov 2023 21:26

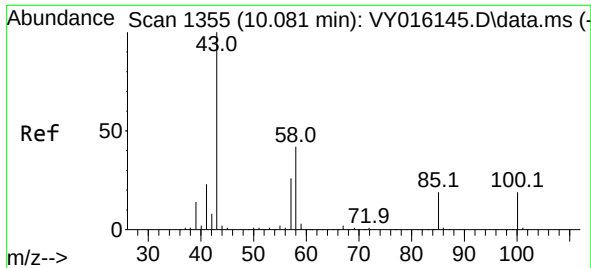
Tgt Ion: 98 Resp: 311638

Ion Ratio Lower Upper

98 100

100 65.3 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 274.808 ug/l
RT: 10.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

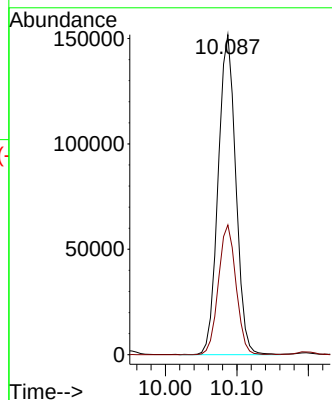
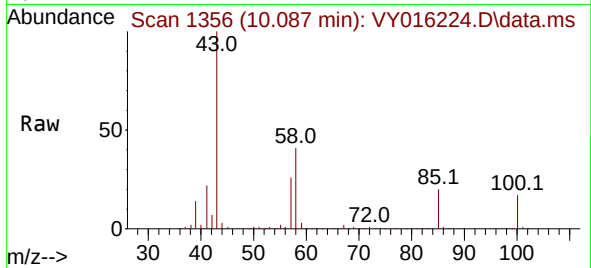
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 260069
Ion Ratio Lower Upper
43 100
58 40.5 29.0 43.6

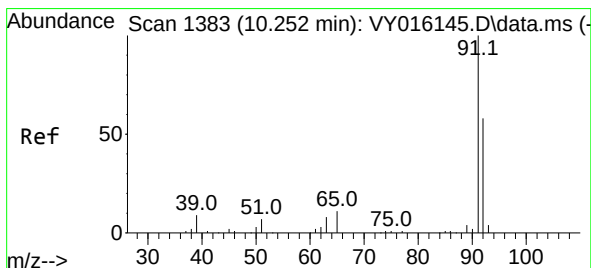
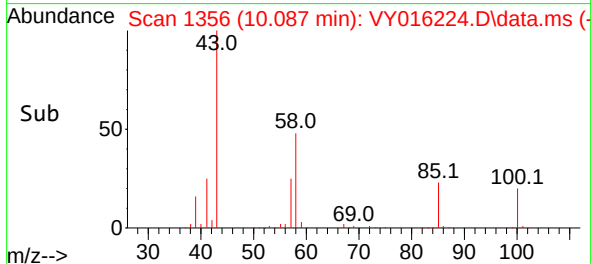
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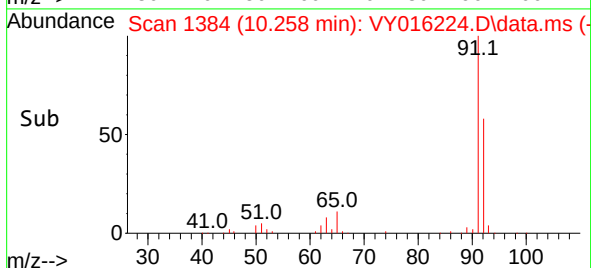
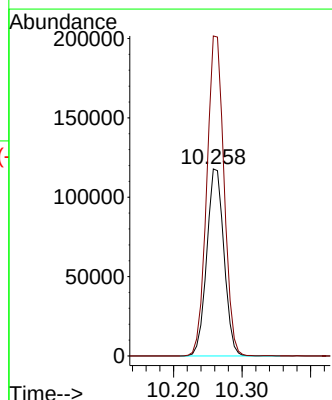
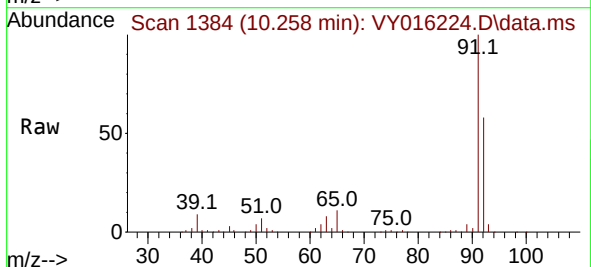
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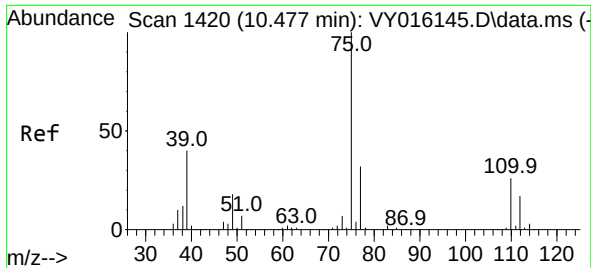
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#52
Toluene
Concen: 51.351 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 92 Resp: 205654
Ion Ratio Lower Upper
92 100
91 171.2 143.8 215.6





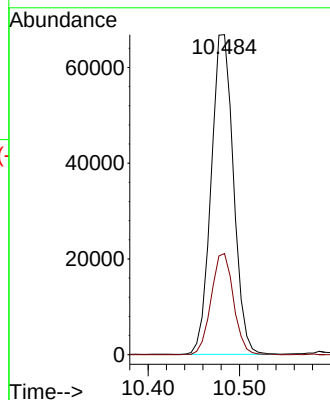
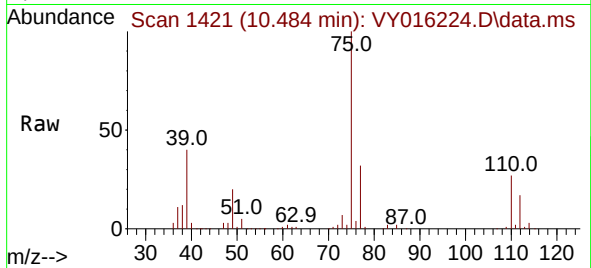
#53
t-1,3-Dichloropropene
Concen: 52.933 ug/l
RT: 10.484 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 113235
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

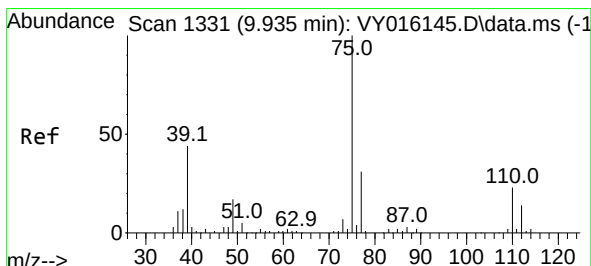
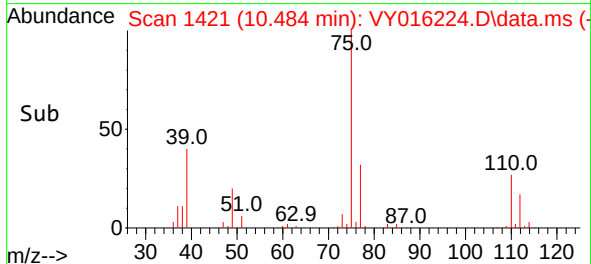
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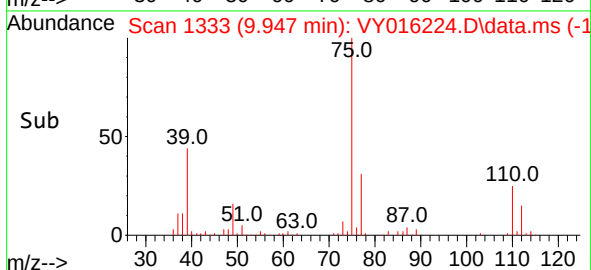
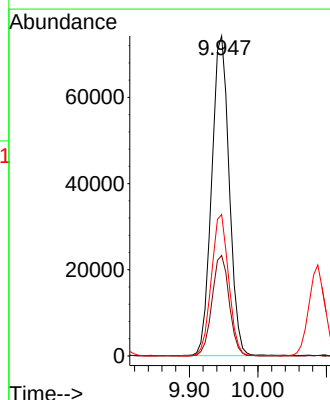
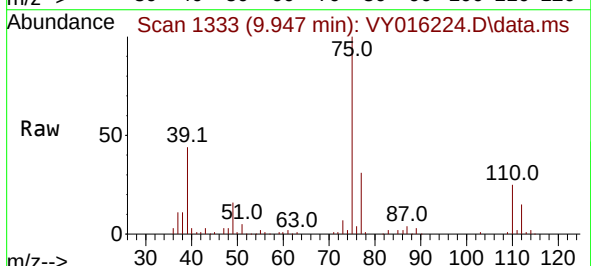
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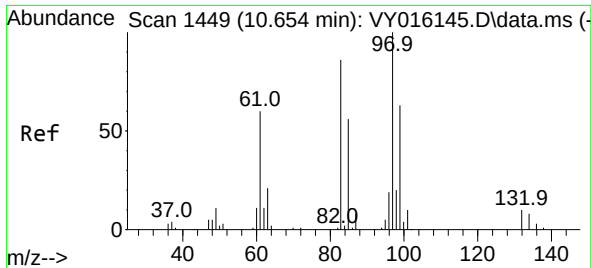
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#54
cis-1,3-Dichloropropene
Concen: 52.492 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 75 Resp: 131764
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 44.3 42.2 63.4





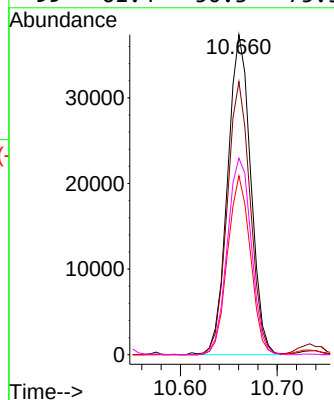
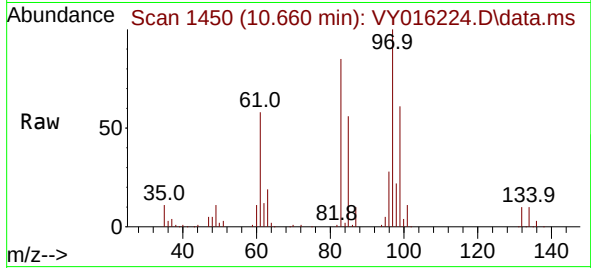
#55
1,1,2-Trichloroethane
Concen: 52.496 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 62280
Ion Ratio Lower Upper
97 100
83 85.3 72.0 108.0
85 55.9 45.4 68.0
99 61.4 50.3 75.5

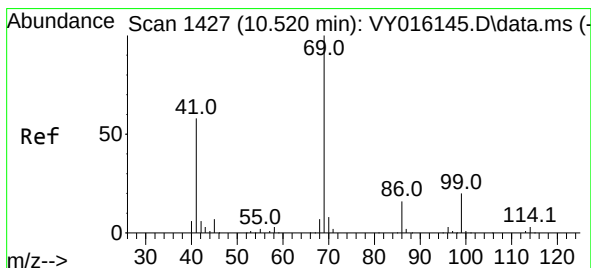
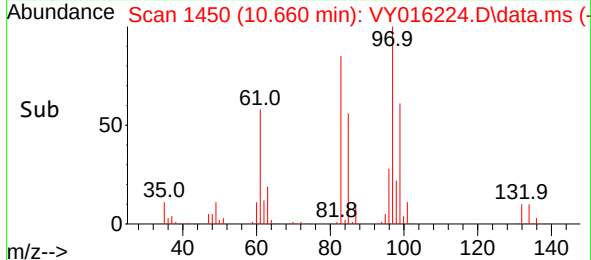
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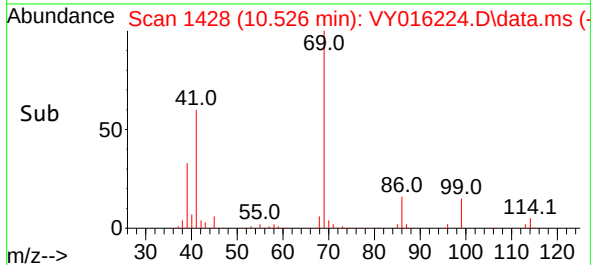
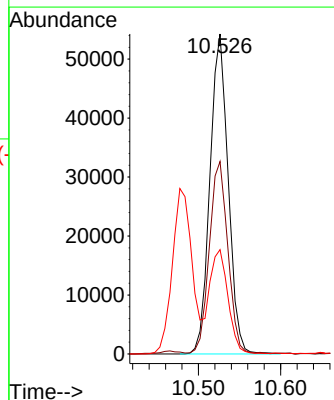
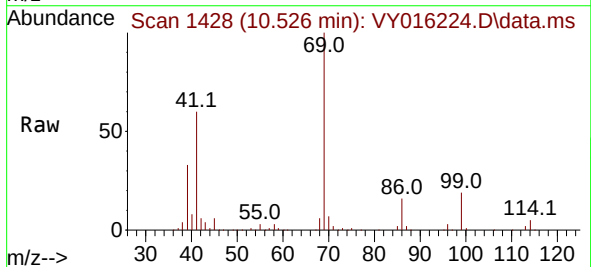
11/06/2023
Supervised By :Mahesh
Dadoda

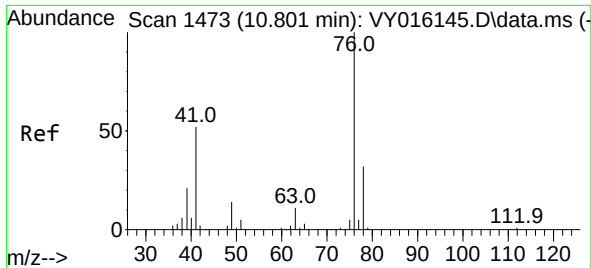
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#56
Ethyl methacrylate
Concen: 54.304 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 69 Resp: 83668
Ion Ratio Lower Upper
69 100
41 61.0 57.6 86.4
39 33.7 34.1 51.1#





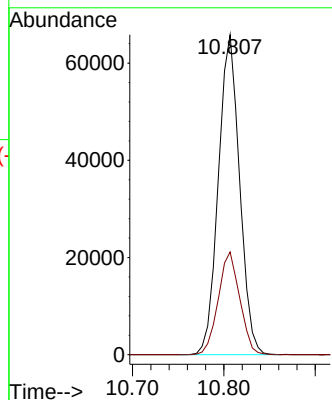
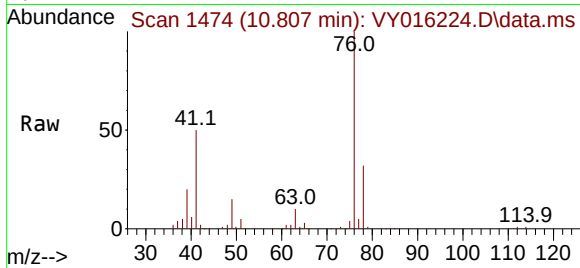
#57
1,3-Dichloropropane
Concen: 52.597 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 106228
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

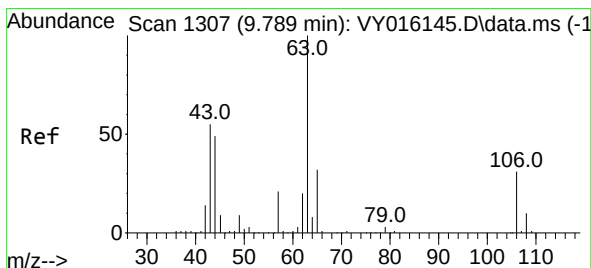
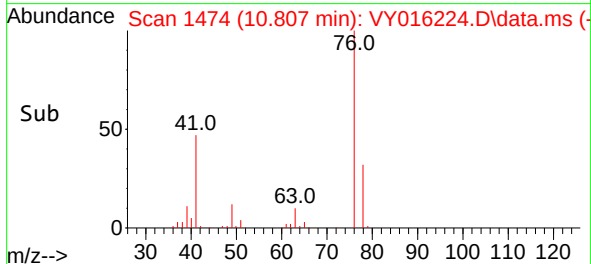
Manual Integrations
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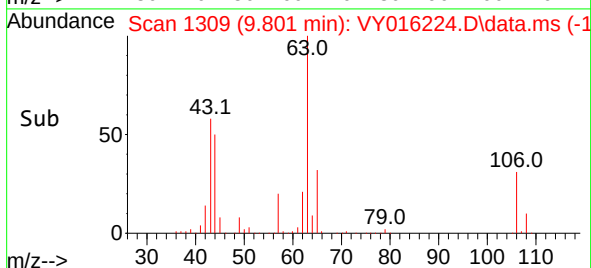
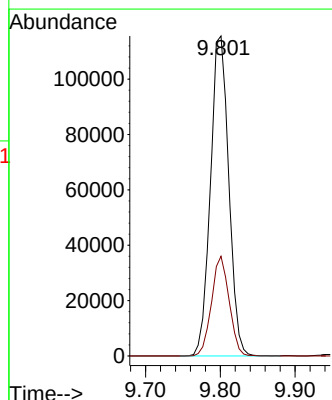
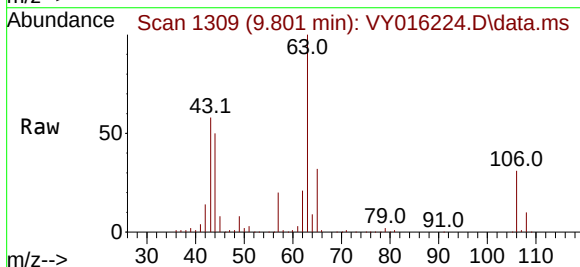
11/06/2023
Supervised By :Mahesh
Dadoda

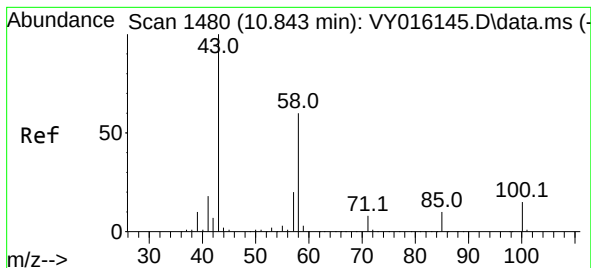
11/06/2023



#58
2-Chloroethyl Vinyl ether
Concen: 264.208 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.012 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 63 Resp: 197394
Ion Ratio Lower Upper
63 100
106 29.9 21.2 31.8





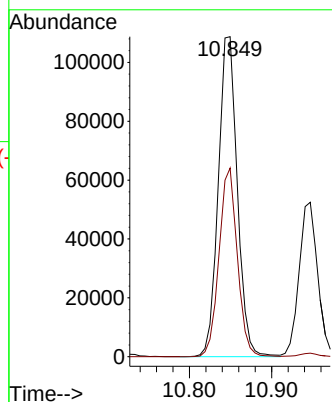
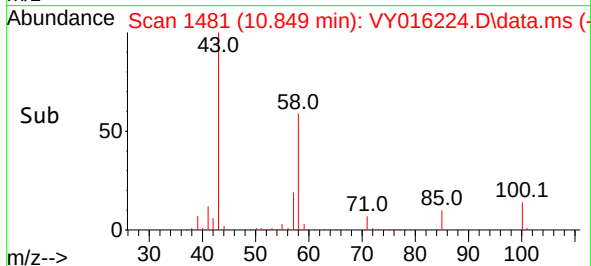
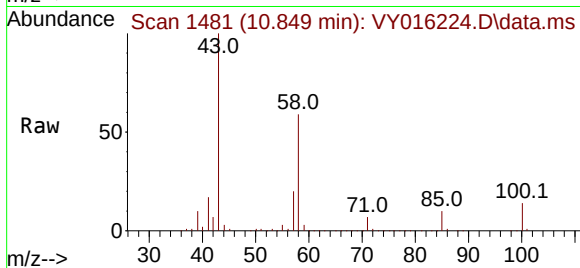
#59
2-Hexanone
Concen: 269.668 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 17488
Ion Ratio Lower Upper
43 100
58 56.6 25.1 75.3

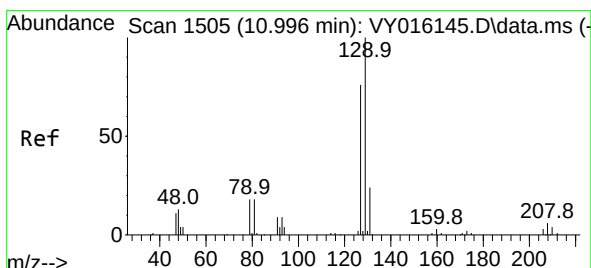
Manual Integrations
APPROVED

Reviewed By :John
Carlone



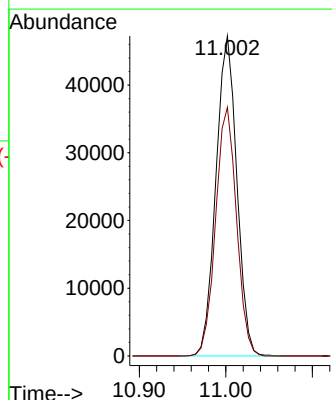
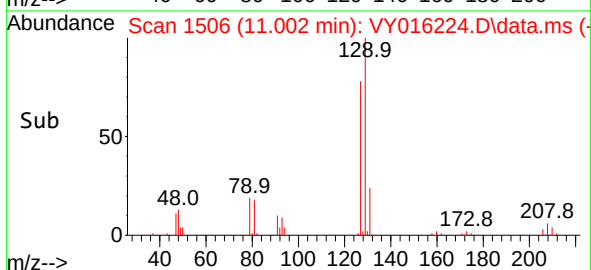
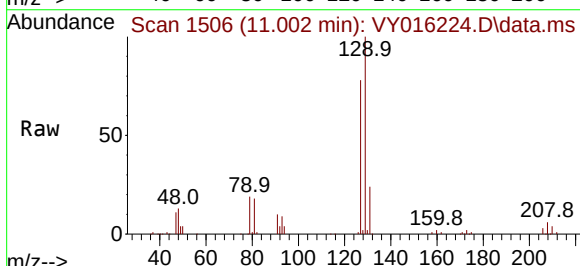
11/06/2023
Supervised By :Mahesh
Dadoda

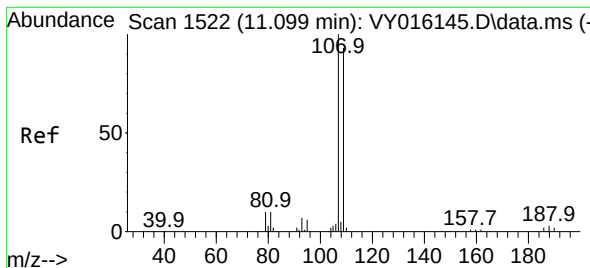
11/06/2023



#60
Dibromochloromethane
Concen: 53.226 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

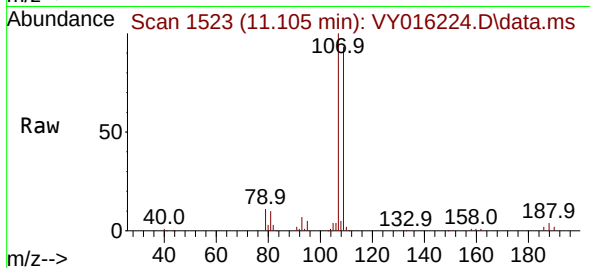
Tgt Ion:129 Resp: 79220
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.245 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

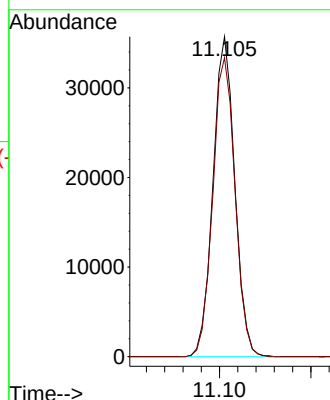
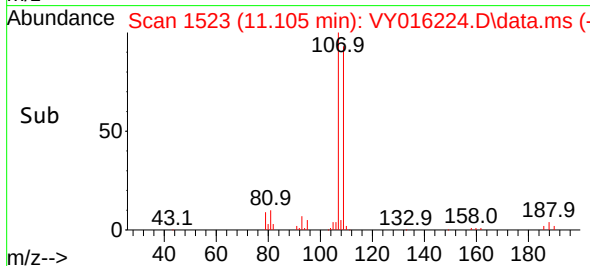
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 58950
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

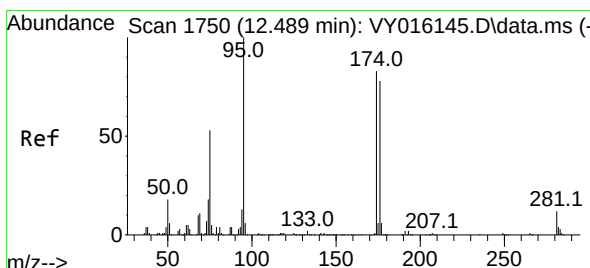
Manual Integrations
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Reviewed By :John
Carlone

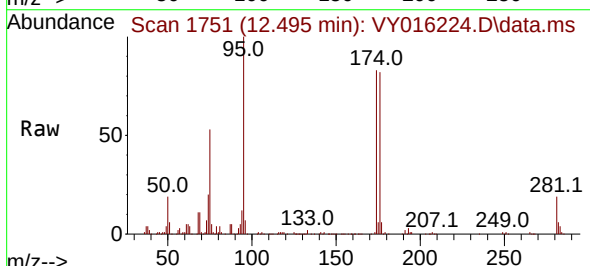


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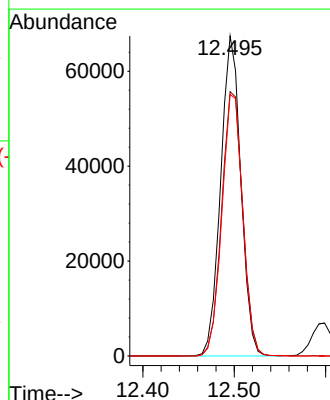
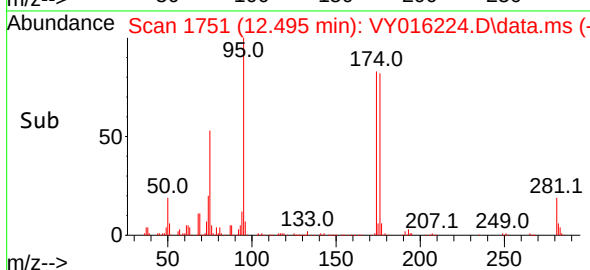
11/06/2023

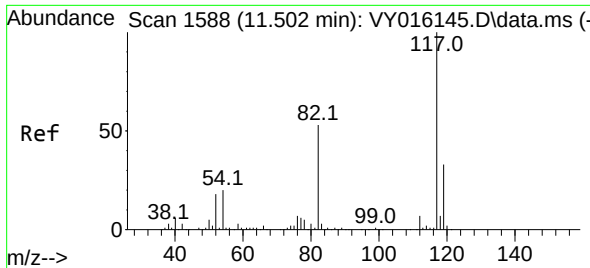


#62
4-Bromofluorobenzene
Concen: 51.284 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



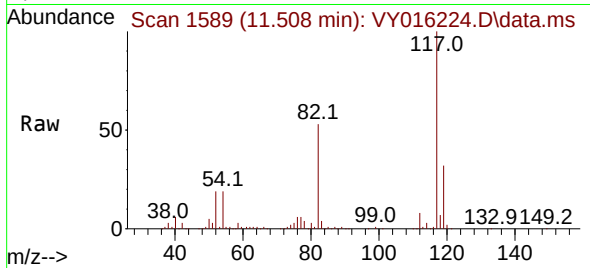
Tgt Ion: 95 Resp: 103656
Ion Ratio Lower Upper
95 100
174 85.9 0.0 178.2
176 84.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

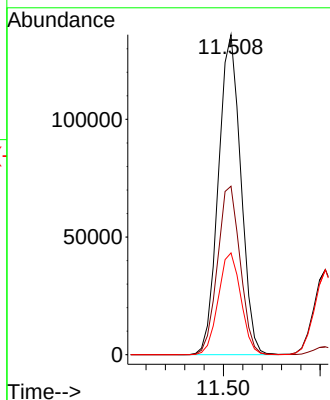
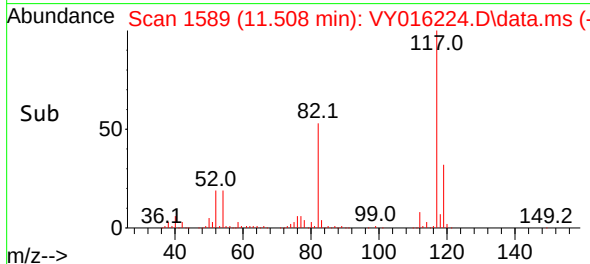
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 218630
Ion Ratio Lower Upper
117 100
82 52.7 43.4 65.0
119 31.8 26.3 39.5

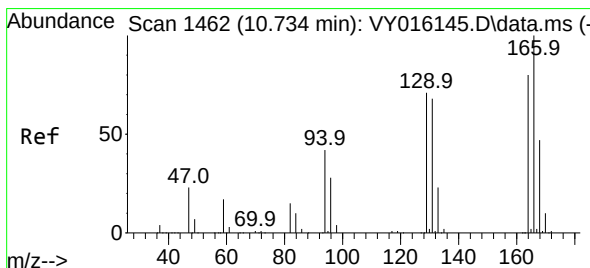
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Reviewed By :John
Carlone



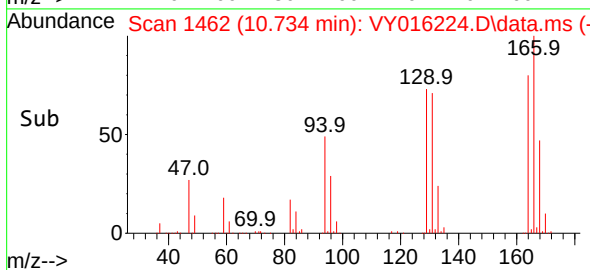
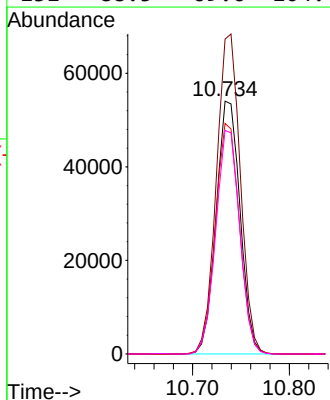
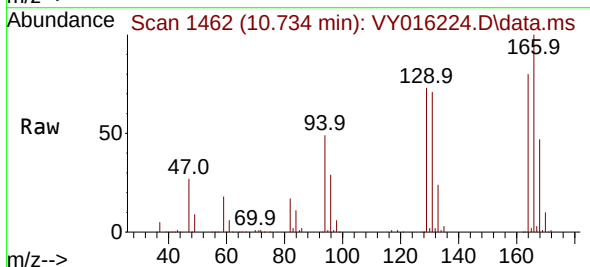
11/06/2023
Supervised By :Mahesh
Dadoda

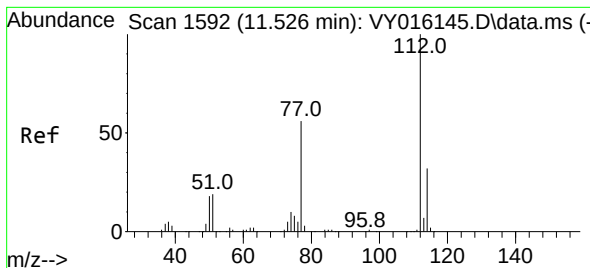
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#64
Tetrachloroethene
Concen: 47.869 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. -0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion:164 Resp: 93093
Ion Ratio Lower Upper
164 100
166 124.5 103.0 154.6
129 91.2 77.2 115.8
131 88.5 69.6 104.4





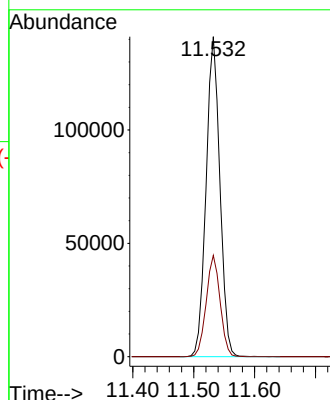
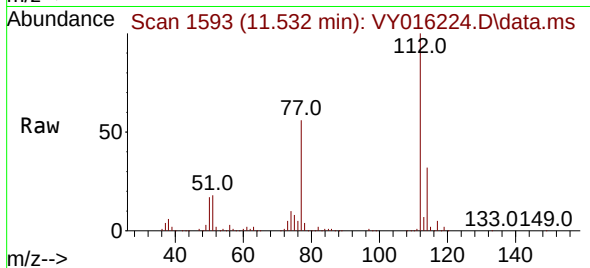
#65
Chlorobenzene
Concen: 51.117 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 22204
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

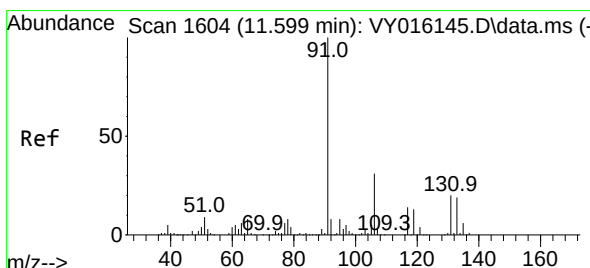
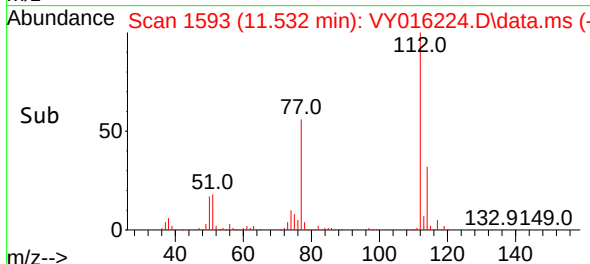
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Reviewed By :John
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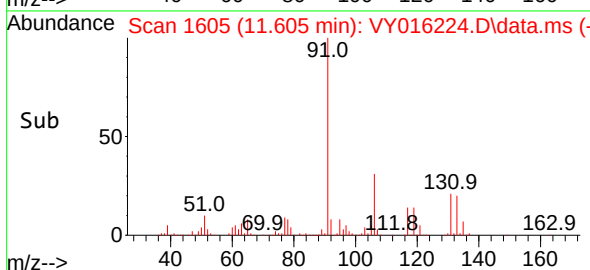
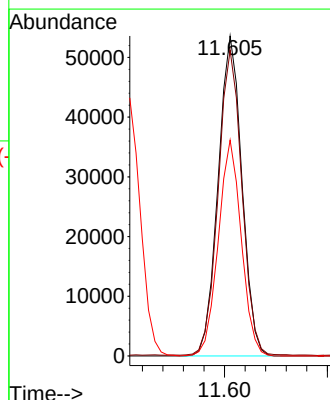
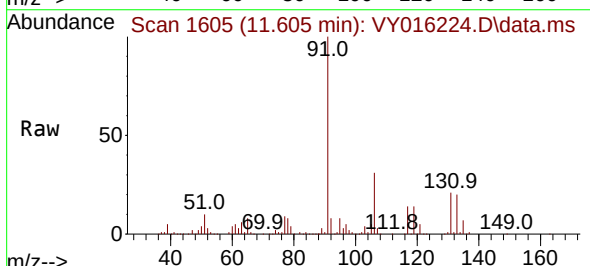
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Supervised By :Mahesh
Dadoda

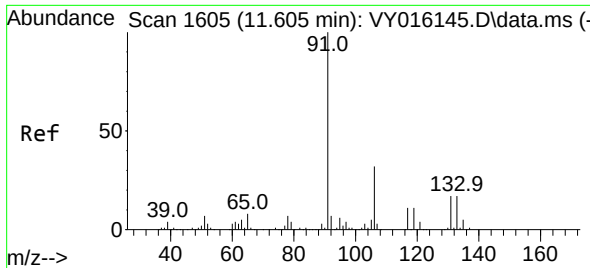
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.394 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion:131 Resp: 85906
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 65.2 31.6 94.7





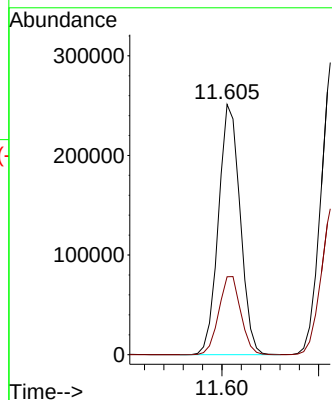
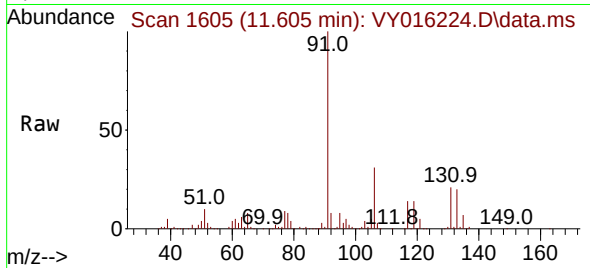
#67
Ethyl Benzene
Concen: 50.297 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 390774
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

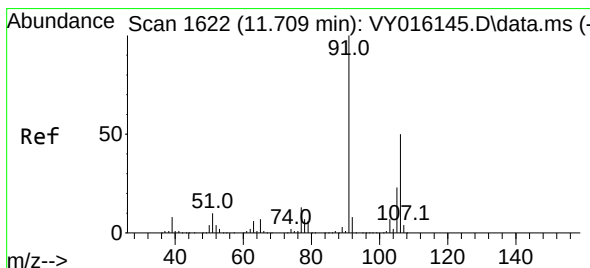
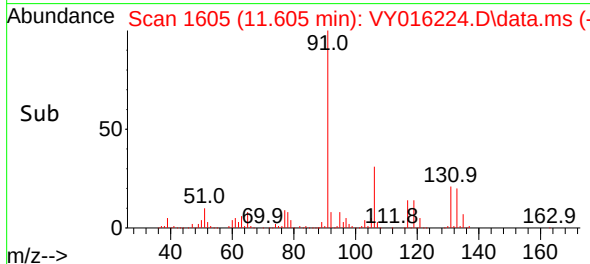
Manual Integrations
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Reviewed By :John
Carlone



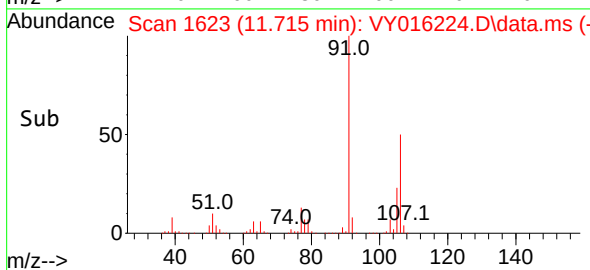
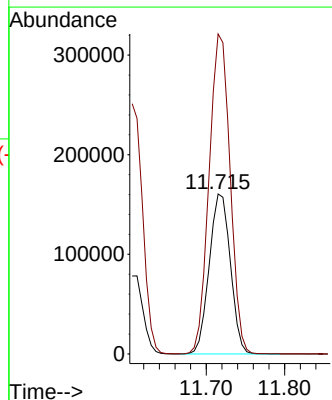
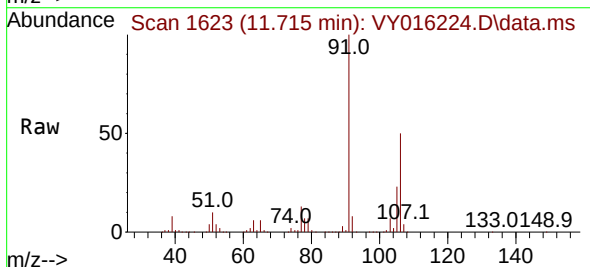
11/06/2023
Supervised By :Mahesh
Dadoda

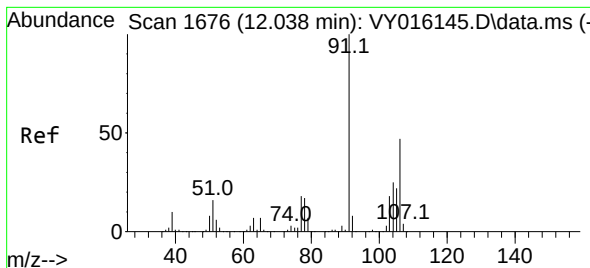
11/06/2023



#68
m/p-Xylenes
Concen: 100.274 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion:106 Resp: 301044
Ion Ratio Lower Upper
106 100
91 199.1 166.1 249.1





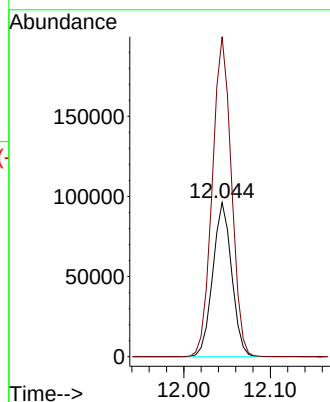
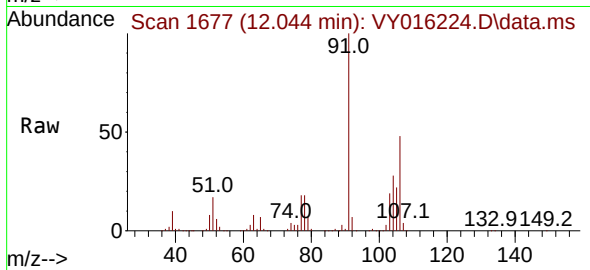
#69
o-Xylene
Concen: 50.835 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 145710
Ion Ratio Lower Upper
106 100
91 210.4 108.1 324.3

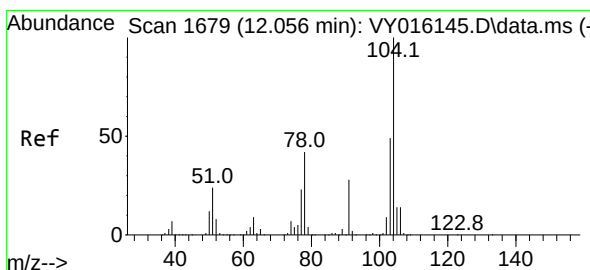
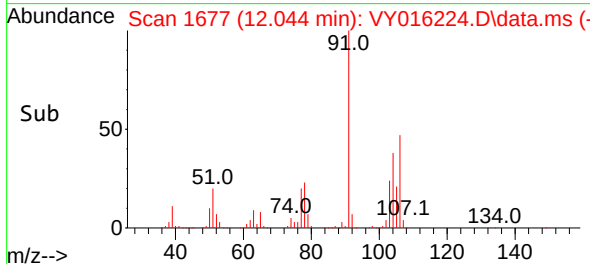
Manual Integrations
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Carlone



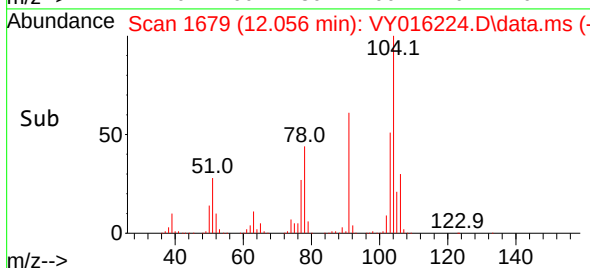
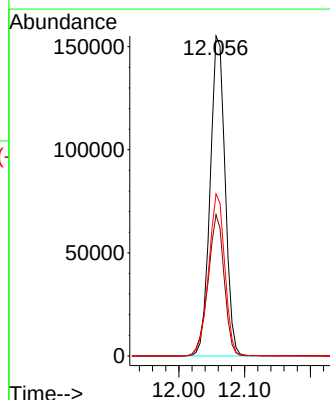
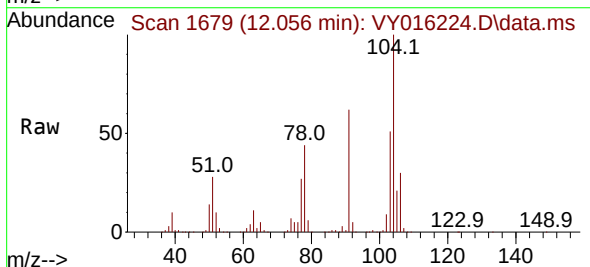
11/06/2023
Supervised By :Mahesh
Dadoda

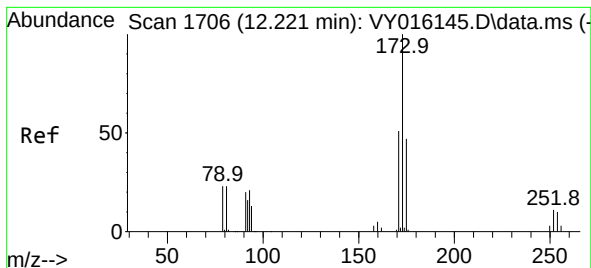
11/06/2023



#70
Styrene
Concen: 51.586 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

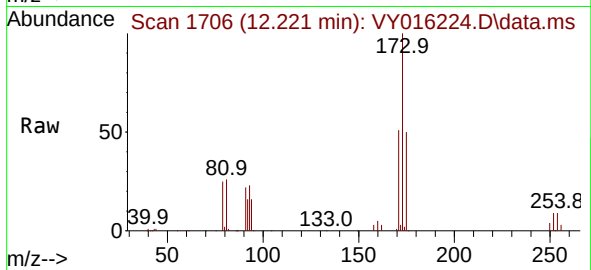
Tgt Ion:104 Resp: 245821
Ion Ratio Lower Upper
104 100
78 47.7 41.5 62.3
103 54.9 44.6 67.0





#71
Bromoform
Concen: 54.297 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

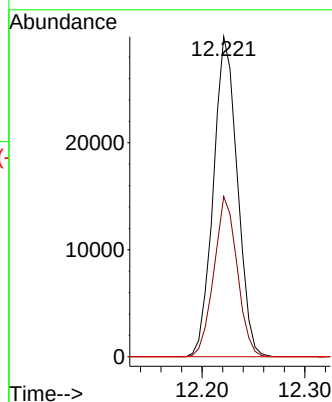
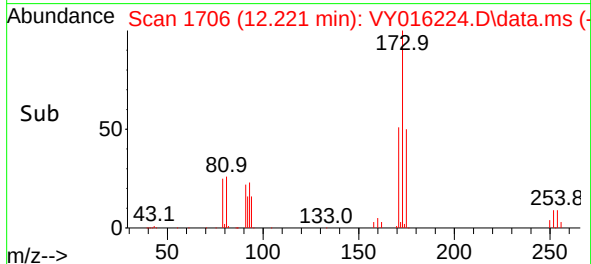
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 48463
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.2 0.2

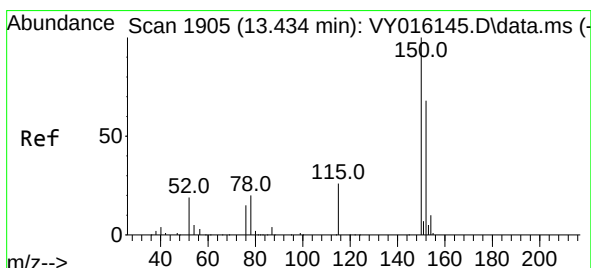
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Carlone

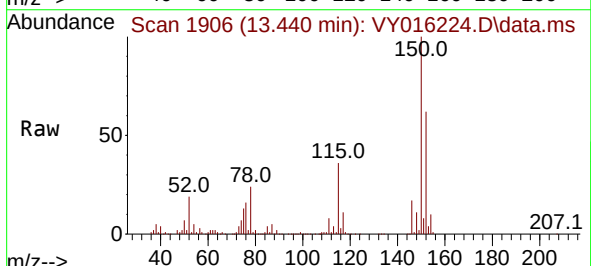


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Supervised By :Mahesh
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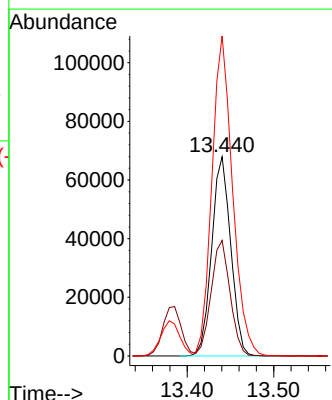
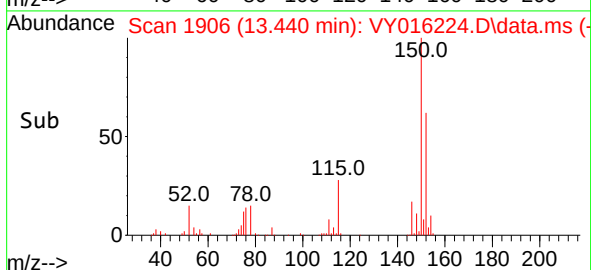
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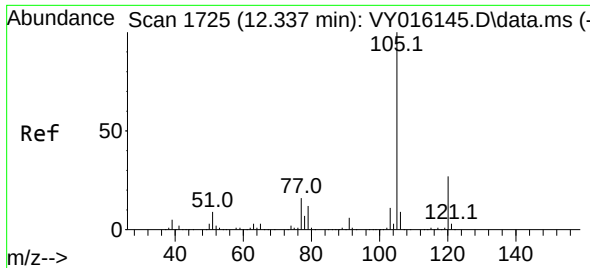


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



Tgt Ion:152 Resp: 103770
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.5
150 174.2 0.0 348.8





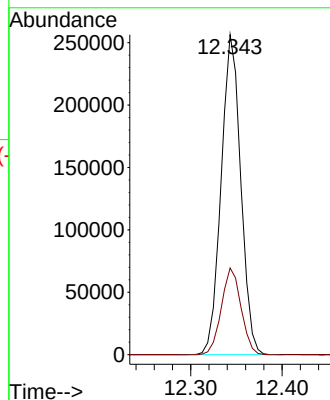
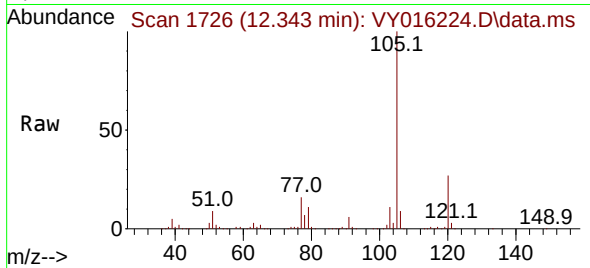
#73
Isopropylbenzene
Concen: 49.119 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 38234
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

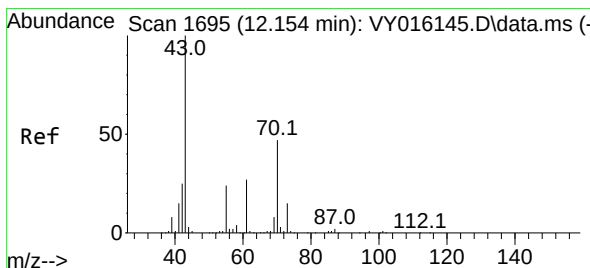
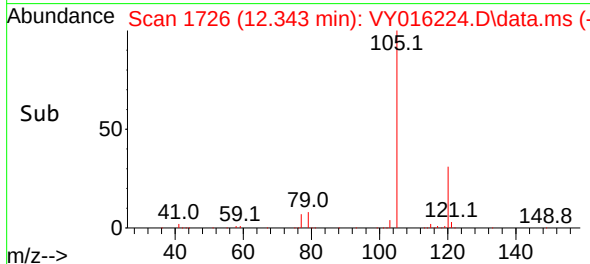
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Reviewed By :John
Carlone



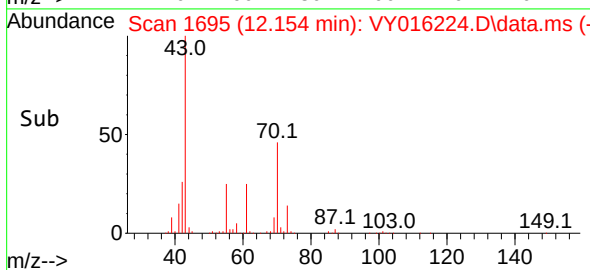
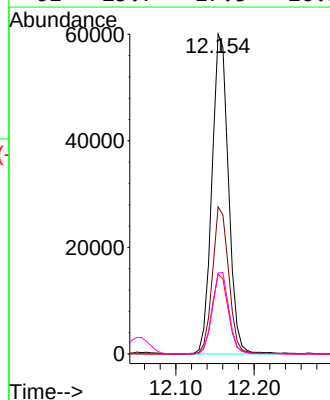
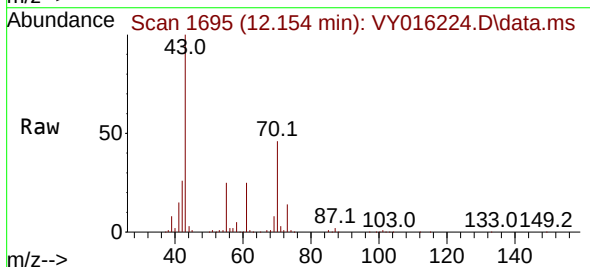
11/06/2023
Supervised By :Mahesh
Dadoda

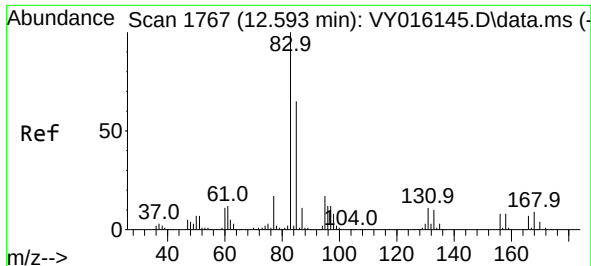
11/06/2023



#74
N-ethyl acetate
Concen: 52.010 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 43 Resp: 87976
Ion Ratio Lower Upper
43 100
70 45.2 29.7 44.5#
55 25.0 18.3 27.5
61 25.7 17.5 26.3





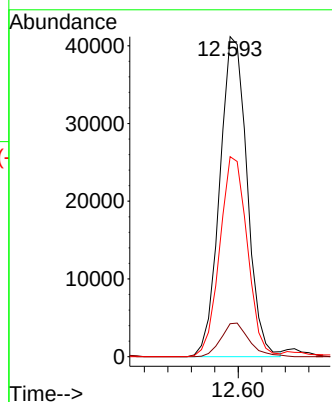
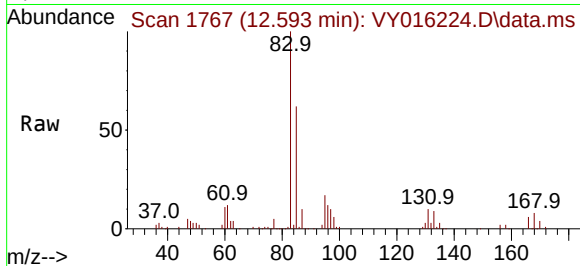
#75
1,1,2,2-Tetrachloroethane
Concen: 53.680 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 66490
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.2 31.8 95.4

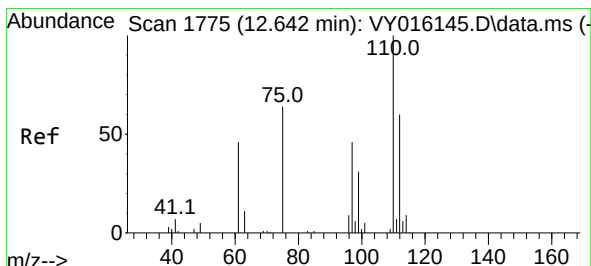
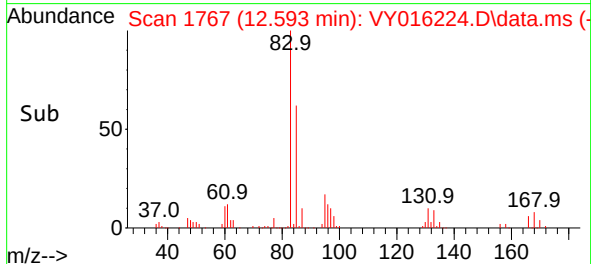
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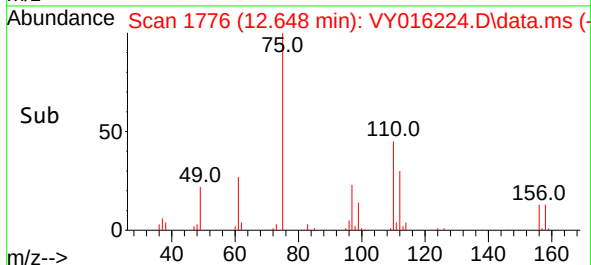
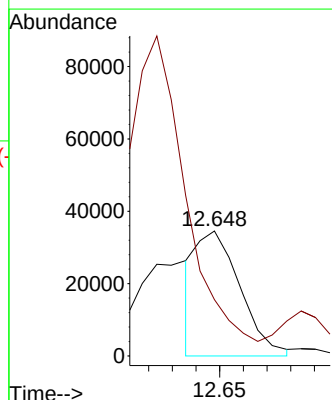
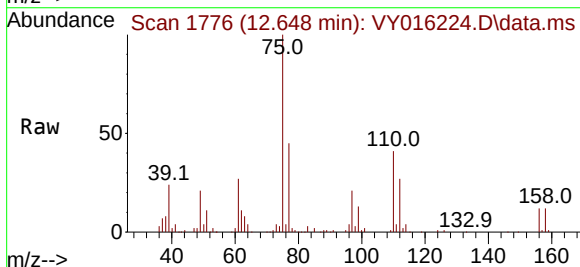
11/06/2023
Supervised By :Mahesh
Dadoda

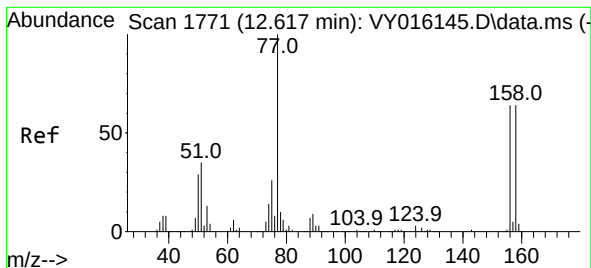
11/06/2023



#76
1,2,3-Trichloropropane
Concen: 45.762 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 75 Resp: 44719
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.606 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

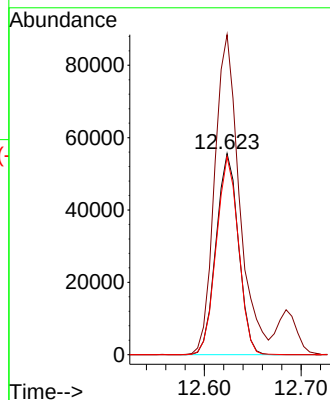
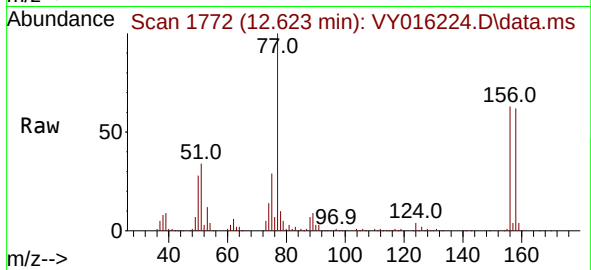
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	8919
Ion Ratio	Lower	Upper	
156	100		
77	176.1	92.8	278.6
158	97.5	48.4	145.3

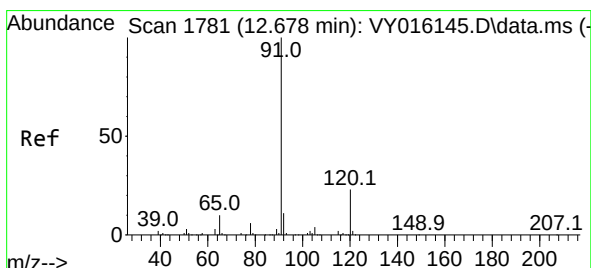
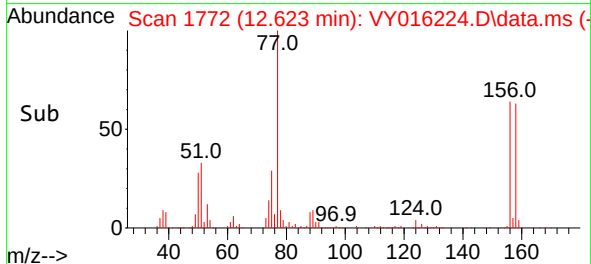
Manual Integrations
APPROVED

Reviewed By :John
Carlone



11/06/2023
Supervised By :Mahesh
Dadoda

11/06/2023



#78

n-propylbenzene

Concen: 49.012 ug/l

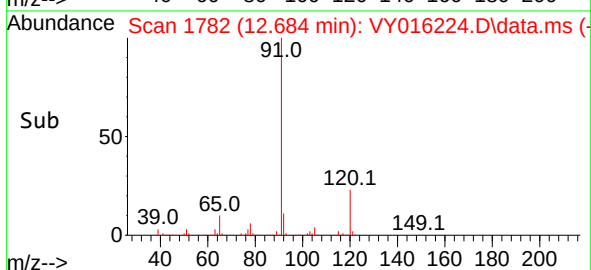
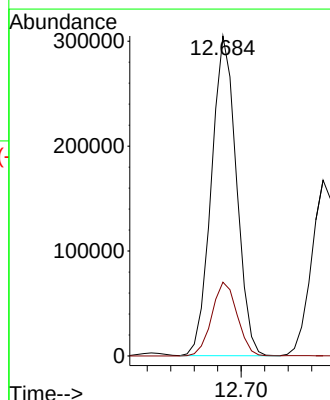
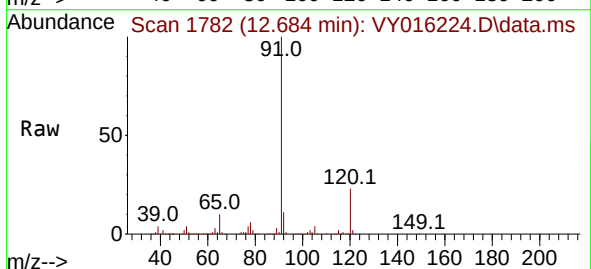
RT: 12.684 min Scan# 1782

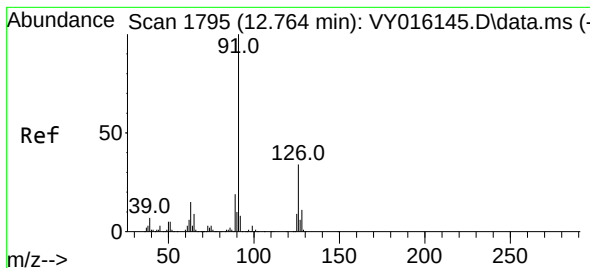
Delta R.T. 0.006 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

Tgt Ion:	91	Resp:	451050
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





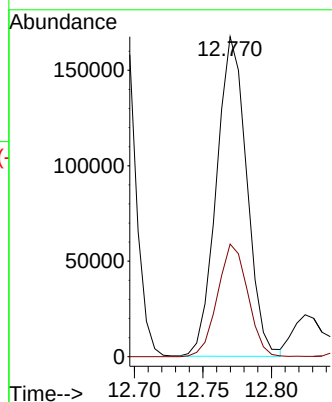
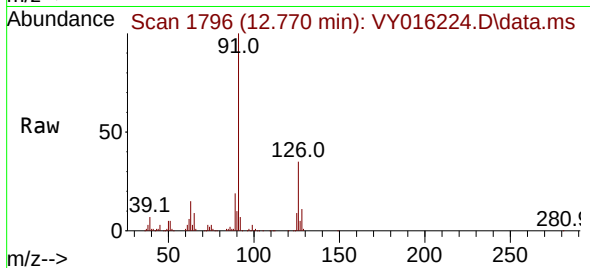
#79
2-Chlorotoluene
Concen: 50.301 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 258180
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

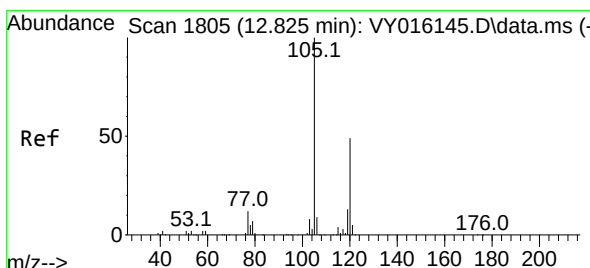
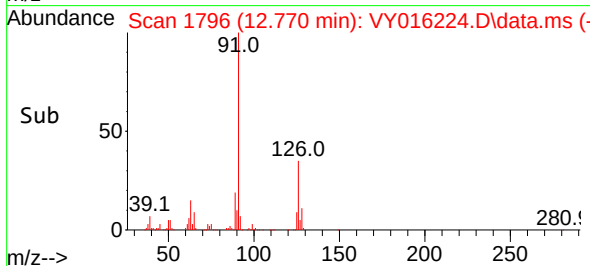
Manual Integrations
APPROVED

Reviewed By :John
Carlone



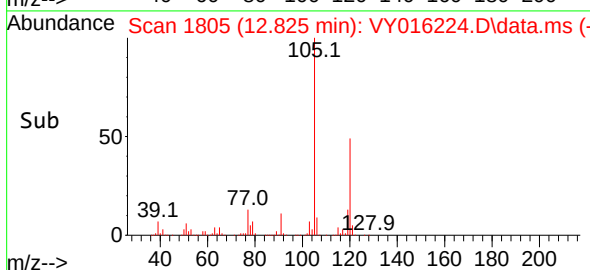
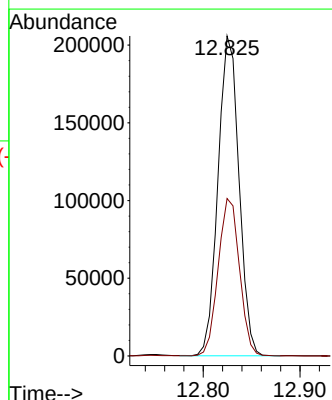
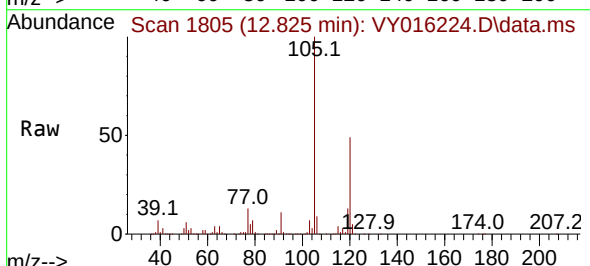
11/06/2023
Supervised By :Mahesh
Dadoda

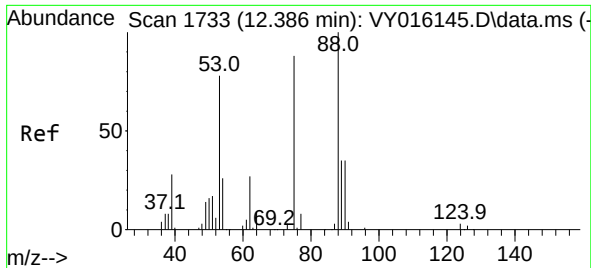
11/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.051 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion:105 Resp: 309335
Ion Ratio Lower Upper
105 100
120 50.2 23.9 71.7





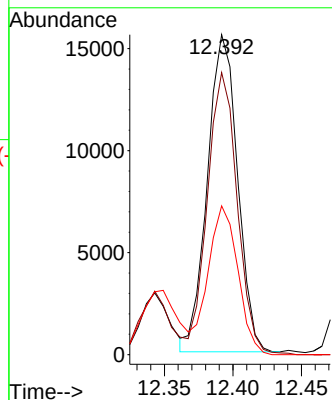
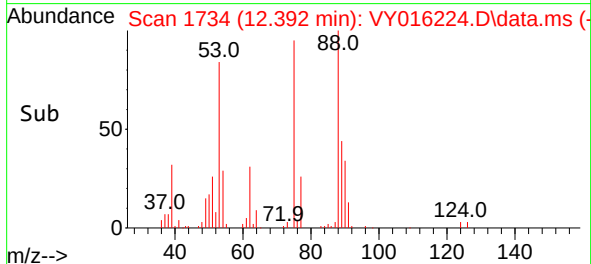
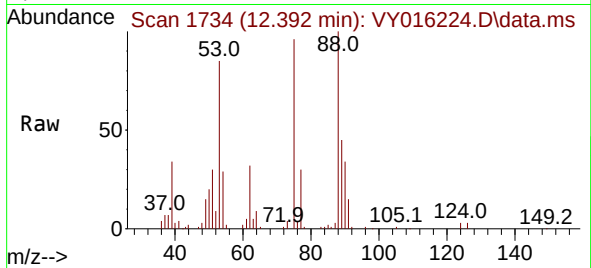
#81
trans-1,4-Dichloro-2-butene
Concen: 52.858 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2382
Ion Ratio Lower Upper
75 100
53 87.6 77.8 116.8
89 46.5 37.4 56.0

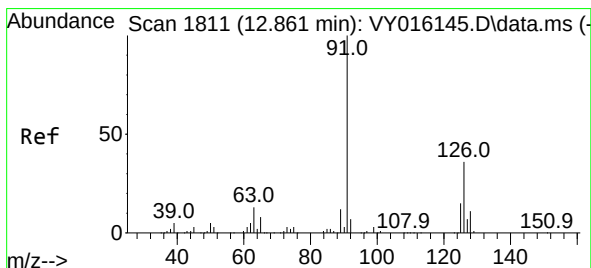
Manual Integrations
APPROVED

Reviewed By :John
Carlone



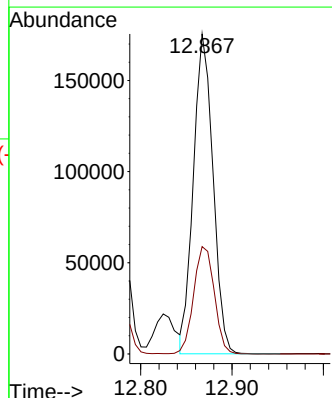
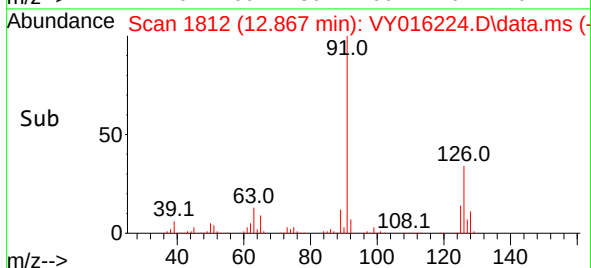
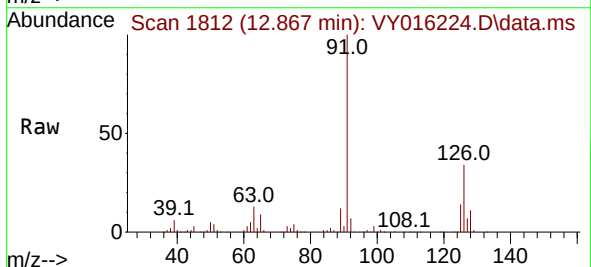
11/06/2023
Supervised By :Mahesh
Dadoda

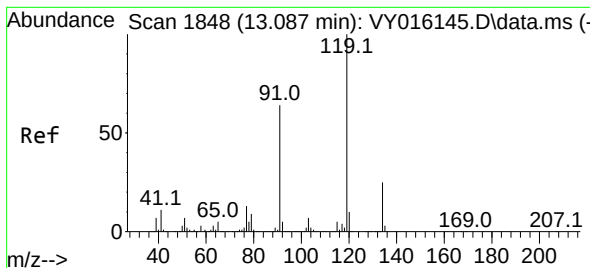
11/06/2023



#82
4-Chlorotoluene
Concen: 49.630 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

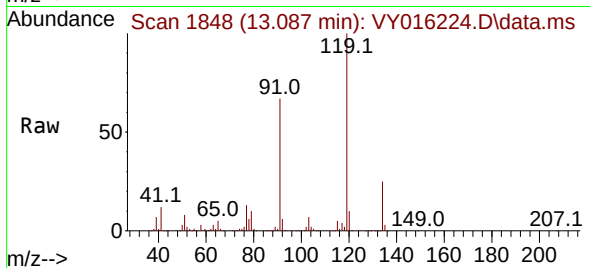
Tgt Ion: 91 Resp: 261585
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.499 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

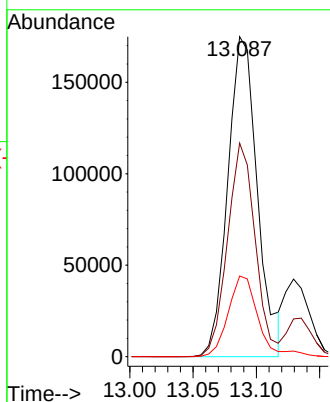
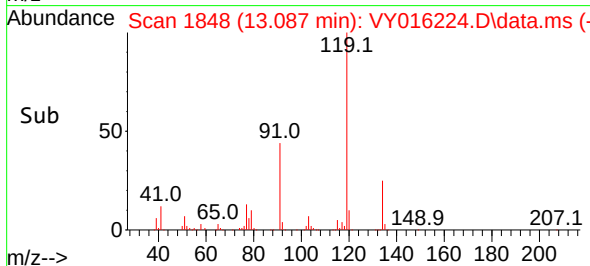
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 284950
Ion Ratio Lower Upper
119 100
91 62.8 32.9 98.6
134 25.5 13.0 38.9

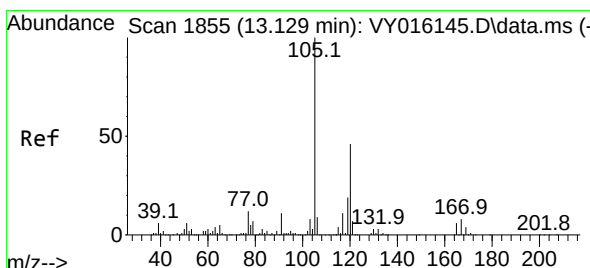
Manual Integrations
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Reviewed By :John
Carlone

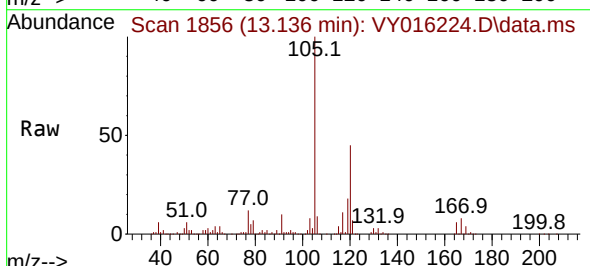


11/06/2023
Supervised By :Mahesh
Dadoda

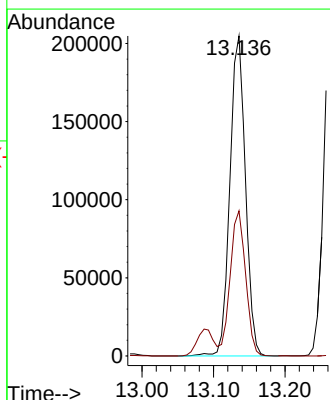
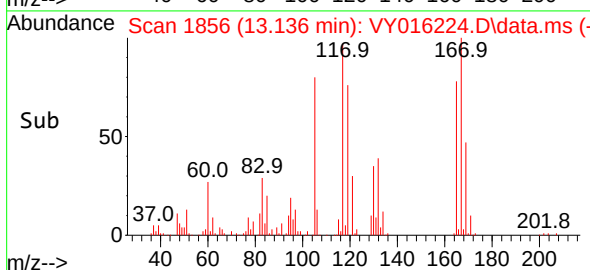
11/06/2023

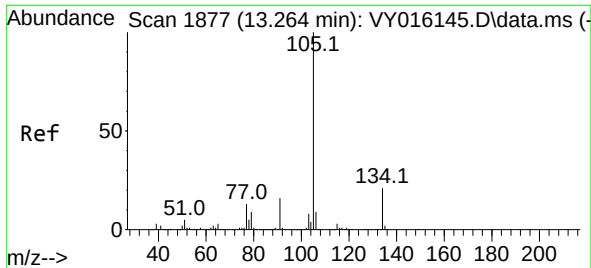


#84
1,2,4-Trimethylbenzene
Concen: 49.489 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



Tgt Ion:105 Resp: 308819
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





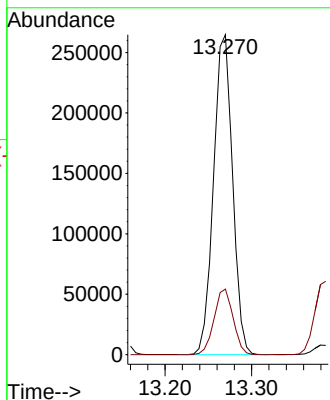
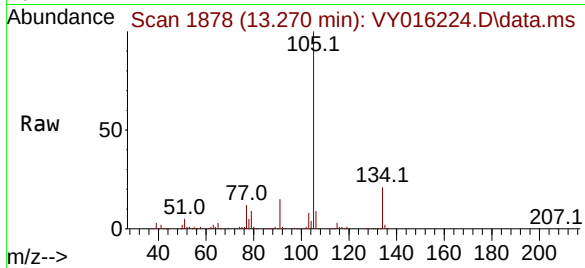
#85
 sec-Butylbenzene
 Concen: 48.719 ug/l
 RT: 13.270 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VY016224.D
 Acq: 03 Nov 2023 21:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 403489
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

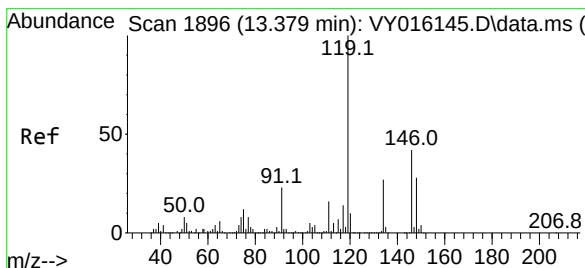
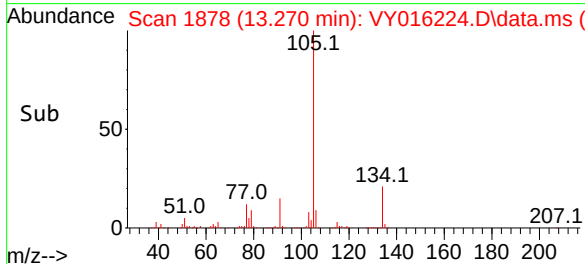
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



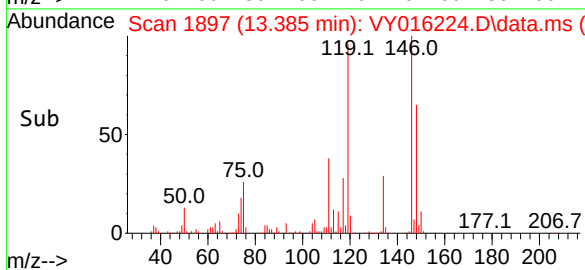
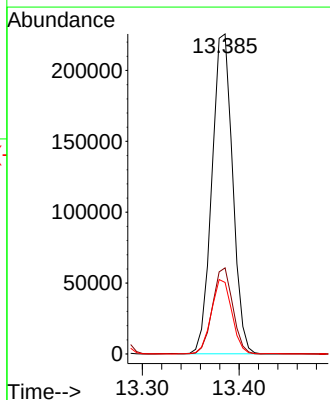
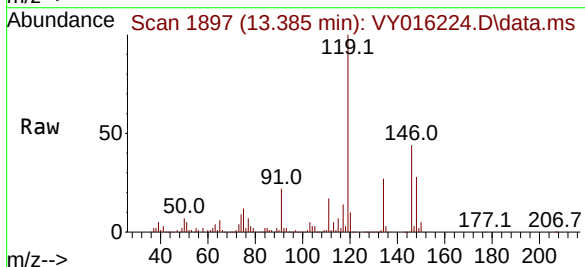
11/06/2023
 Supervised By :Mahesh
 Dadoda

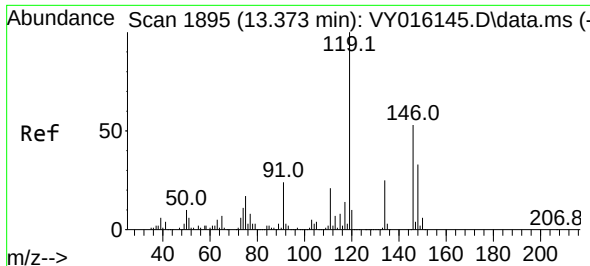
11/06/2023



#86
 p-Isopropyltoluene
 Concen: 48.792 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016224.D
 Acq: 03 Nov 2023 21:26

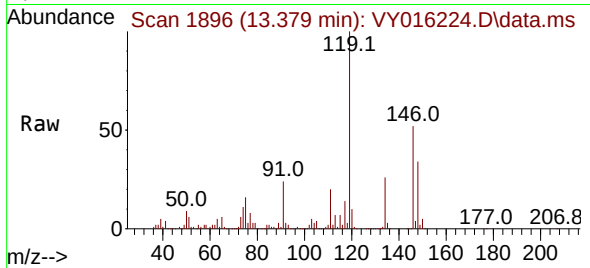
Tgt Ion:119 Resp: 334908
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 49.447 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

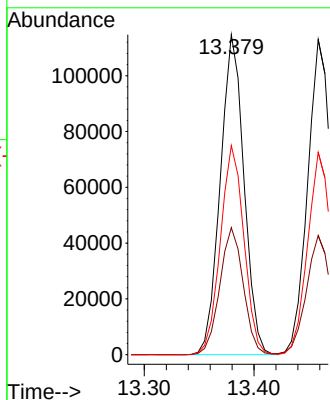
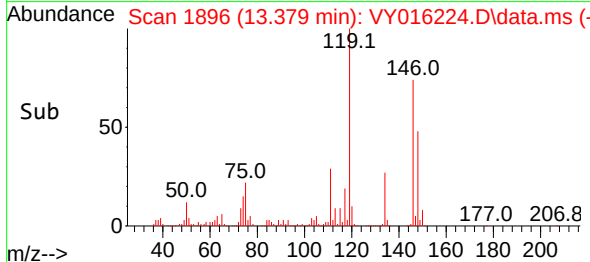
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 17236
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.9 31.9 95.5

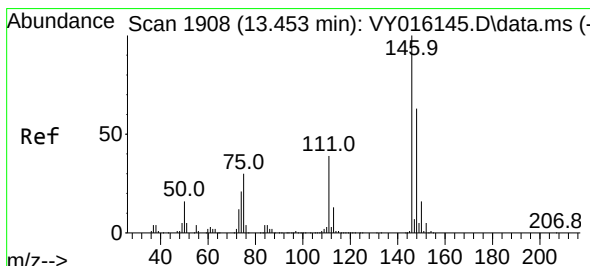
Manual Integrations
APPROVED

Reviewed By :John
Carlone

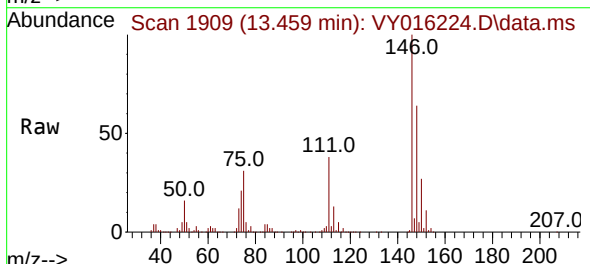


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Supervised By :Mahesh
Dadoda

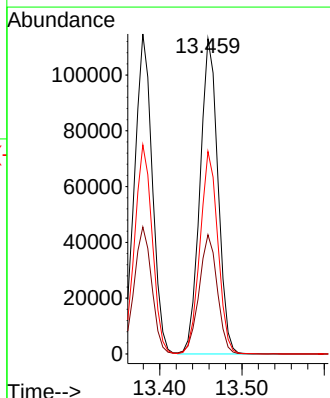
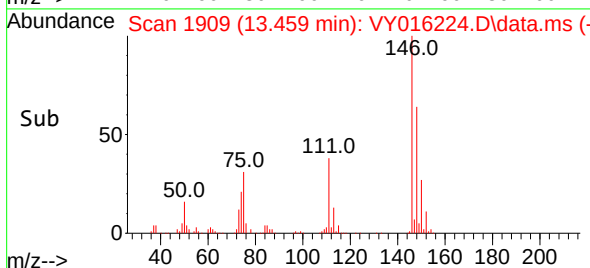
11/06/2023

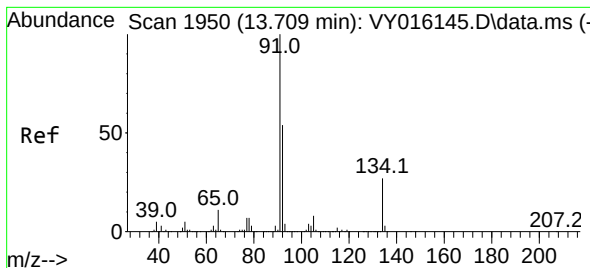


#88
1,4-Dichlorobenzene
Concen: 49.717 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



Tgt Ion:146 Resp: 171290
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.7
148 63.9 32.1 96.5





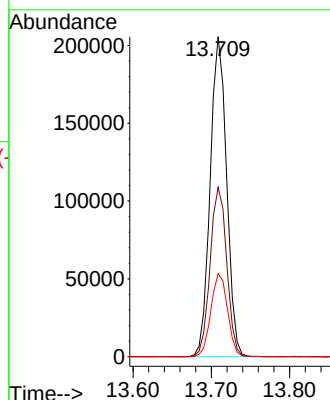
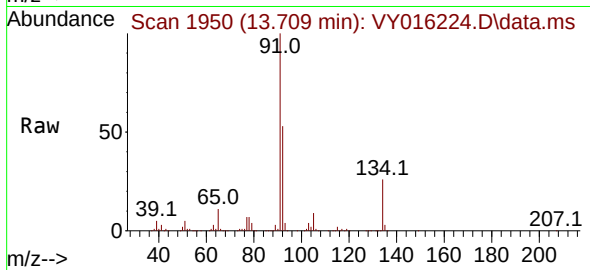
#89
n-Butylbenzene
Concen: 47.404 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 29897
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 26.3 12.6 37.6

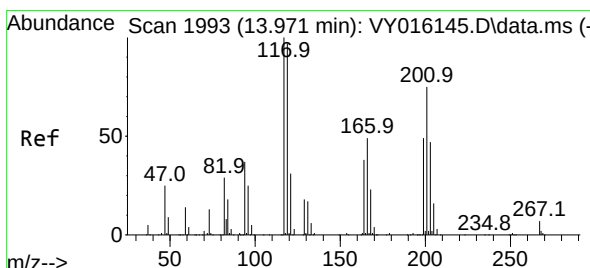
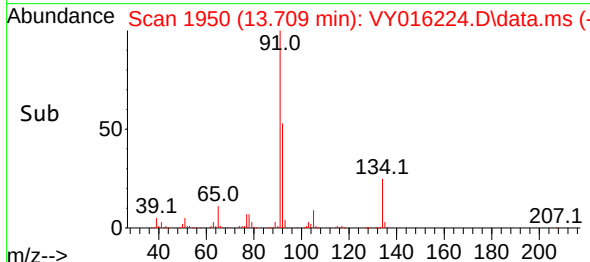
Manual Integrations
APPROVED

Reviewed By :John
Carlone



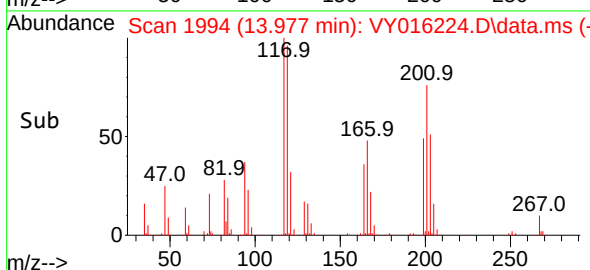
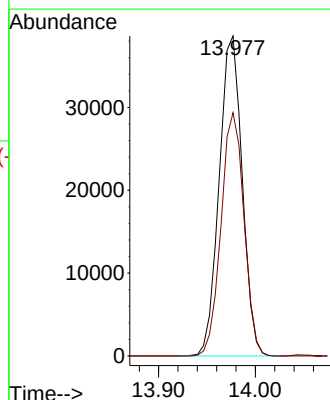
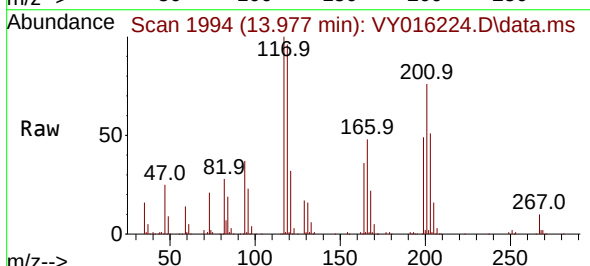
11/06/2023
Supervised By :Mahesh
Dadoda

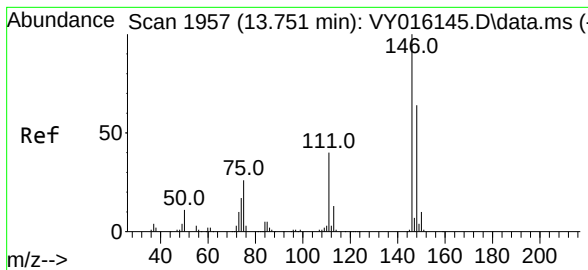
11/06/2023



#90
Hexachloroethane
Concen: 53.858 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion:117 Resp: 63707
Ion Ratio Lower Upper
117 100
201 75.7 41.6 124.8





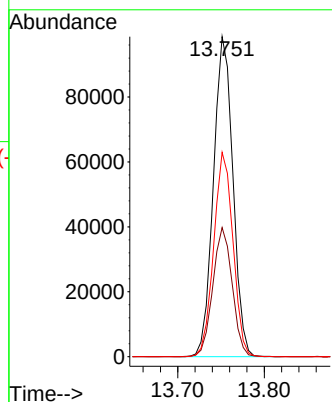
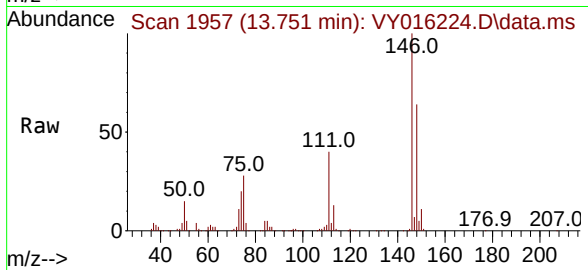
#91
1,2-Dichlorobenzene
Concen: 51.192 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 15418
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 63.1 32.0 96.2

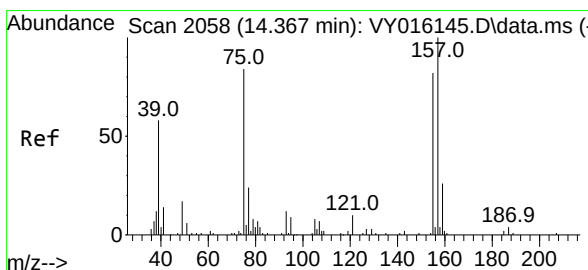
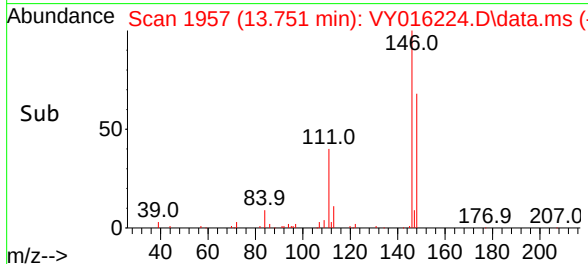
Manual Integrations
APPROVED

Reviewed By :John
Carlone



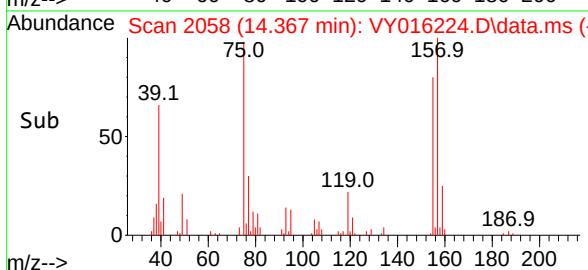
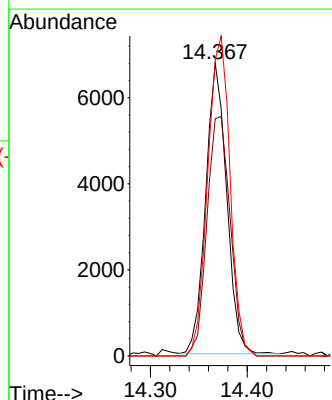
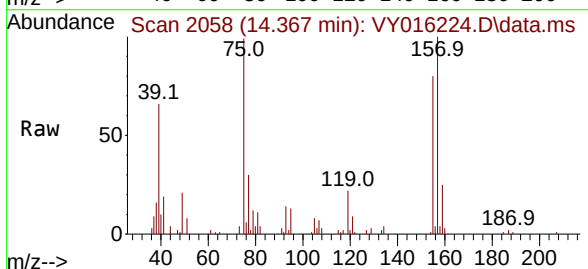
11/06/2023
Supervised By :Mahesh
Dadoda

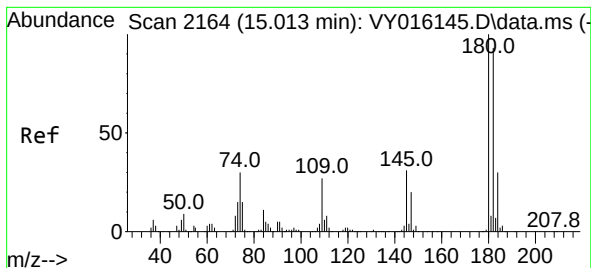
11/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.978 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

Tgt Ion: 75 Resp: 10192
Ion Ratio Lower Upper
75 100
155 91.3 41.5 124.6
157 117.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 47.027 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016224.D

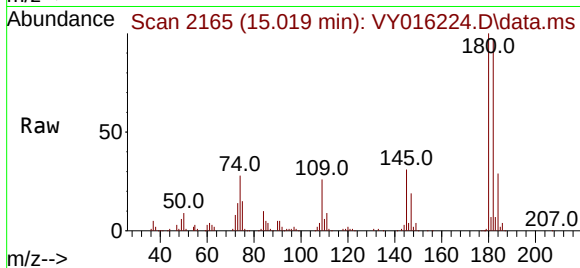
Acq: 03 Nov 2023 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 87420

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.2

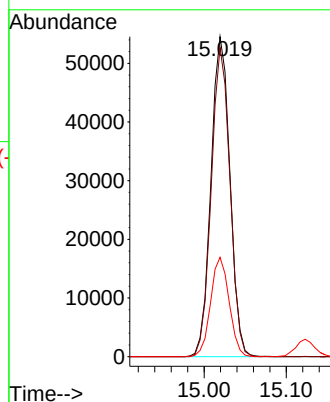
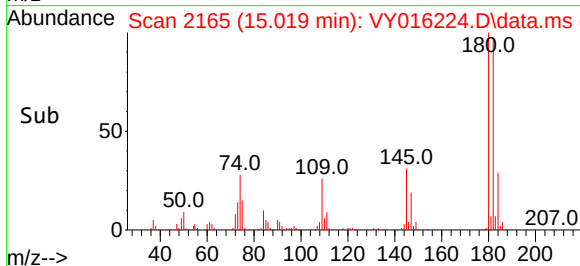
145 30.2 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John

Carlone

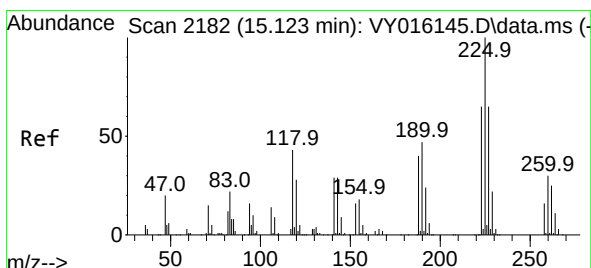


11/06/2023

Supervised By :Mahesh

Dadoda

11/06/2023



#94

Hexachlorobutadiene

Concen: 46.094 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY016224.D

Acq: 03 Nov 2023 21:26

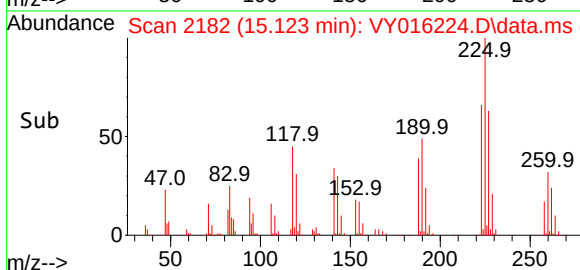
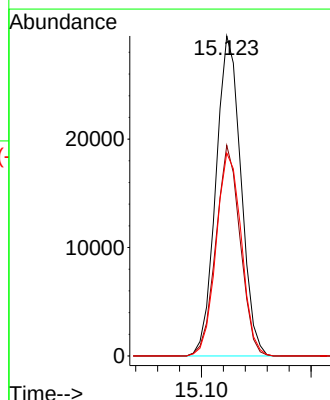
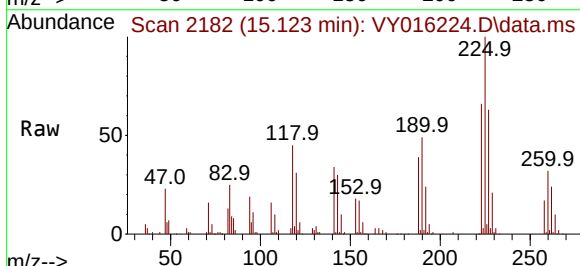
Tgt Ion:225 Resp: 46823

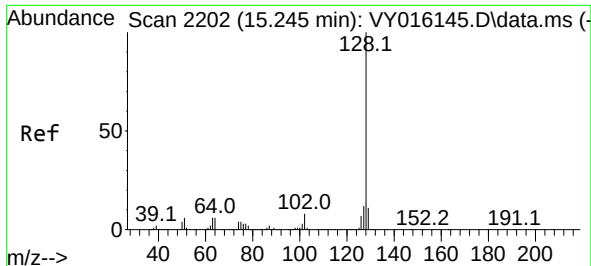
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.9

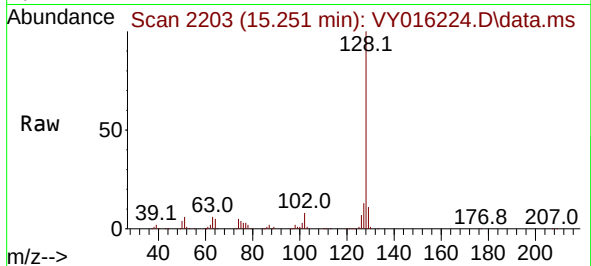
227 63.8 33.0 98.9





#95
Naphthalene
Concen: 46.968 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26

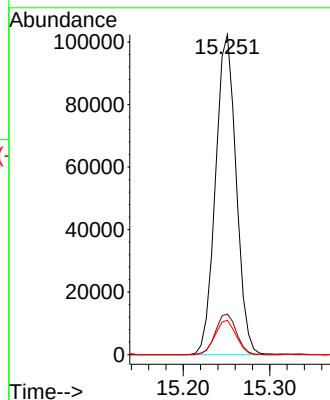
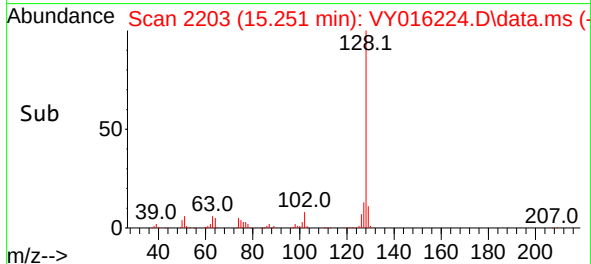
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 169618
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.0 8.6 13.0

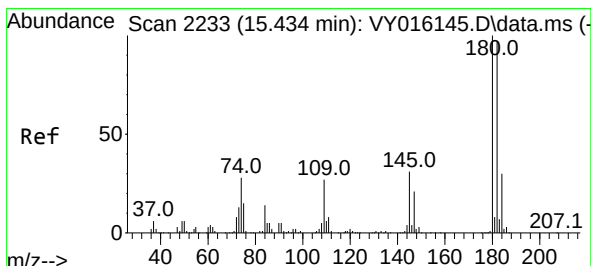
Manual Integrations
APPROVED

Reviewed By :John
Carlone

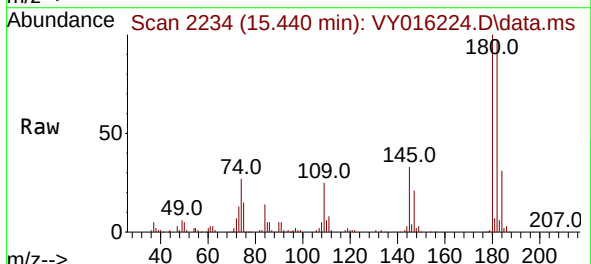


11/06/2023
Supervised By :Mahesh
Dadoda

11/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.793 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY016224.D
Acq: 03 Nov 2023 21:26



Tgt Ion:180 Resp: 74307
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 32.6 15.4 46.2

