

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013260.D
 Acq On : 12 Apr 2023 11:10
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: Apr 13 05:42:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:34:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	237582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	368530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	332981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166019	50.000	ug/l	0.00

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 adoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	30930	10.833	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.660%#
35) Dibromofluoromethane	7.716	113	24726	10.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.720%#
50) Toluene-d8	10.179	98	92595	10.427	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.860%#
62) 4-Bromofluorobenzene	12.483	95	29940	10.376	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.760%#

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	21580	10.092	ug/l	95
3) Chloromethane	2.113	50	28100	10.490	ug/l	99
4) Vinyl Chloride	2.253	62	26161	10.300	ug/l	93
5) Bromomethane	2.656	94	21398	10.987	ug/l	92
6) Chloroethane	2.796	64	17681	10.323	ug/l	89
7) Trichlorofluoromethane	3.125	101	41680	10.544	ug/l	97
8) Diethyl Ether	3.527	74	15358	10.693	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.905	101	23846	10.265	ug/l	96
10) Methyl Iodide	4.088	142	26460	9.286	ug/l	93
11) Tert butyl alcohol	4.936	59	32423	55.583	ug/l #	74
12) 1,1-Dichloroethene	3.875	96	23419	10.475	ug/l	89
13) Acrolein	3.729	56	18759	53.484	ug/l	98
14) Allyl chloride	4.479	41	43305	10.140	ug/l	91
15) Acrylonitrile	5.167	53	44219	53.578	ug/l	99
16) Acetone	3.954	43	51571	52.533	ug/l	99
17) Carbon Disulfide	4.198	76	77636	10.548	ug/l	98
18) Methyl Acetate	4.479	43	34938	11.004	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	68952	10.296	ug/l	91
20) Methylene Chloride	4.716	84	36110	10.556	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	26667	10.449	ug/l	95
22) Diisopropyl ether	6.112	45	88792	10.550	ug/l #	86
23) Vinyl Acetate	6.057	43	273642	51.431	ug/l	96
24) 1,1-Dichloroethane	6.021	63	49914	10.617	ug/l	94
25) 2-Butanone	6.984	43	67960	54.067	ug/l	98
26) 2,2-Dichloropropane	6.984	77	44778	10.616	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	29144	10.502	ug/l	94
28) Bromochloromethane	7.332	49	20941	11.176	ug/l	91
29) Tetrahydrofuran	7.350	42	40757	53.387	ug/l	97
30) Chloroform	7.508	83	50113	10.533	ug/l	99
31) Cyclohexane	7.783	56	45538	10.548	ug/l #	90
32) 1,1,1-Trichloroethane	7.697	97	44751	10.398	ug/l	97
36) 1,1-Dichloropropene	7.917	75	36955	10.224	ug/l	99
37) Ethyl Acetate	7.069	43	31012	10.644	ug/l	97
38) Carbon Tetrachloride	7.905	117	41239	10.319	ug/l	94
39) Methylcyclohexane	9.185	83	42025	10.002	ug/l	96
40) Benzene	8.161	78	110401	10.554	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.313	41	13477	10.849	ug/l	#	100
42) 1,2-Dichloroethane	8.234	62	37471	10.565	ug/l		98
43) Isopropyl Acetate	8.271	43	51879	10.720	ug/l		96
44) Trichloroethene	8.935	130	27593	10.239	ug/l		94
45) 1,2-Dichloropropane	9.215	63	28598	10.533	ug/l		98
46) Dibromomethane	9.307	93	16980	10.391	ug/l		99
47) Bromodichloromethane	9.496	83	39517	10.578	ug/l		99
48) Methyl methacrylate	9.295	41	21998	9.896	ug/l		97
49) 1,4-Dioxane	9.307	88	4207	190.015	ug/l	#	67
51) 4-Methyl-2-Pentanone	10.069	43	141132	53.587	ug/l		95
52) Toluene	10.246	92	65266	10.332	ug/l		99
53) t-1,3-Dichloropropene	10.465	75	39615	10.126	ug/l		99
54) cis-1,3-Dichloropropene	9.929	75	43681	10.183	ug/l		95
55) 1,1,2-Trichloroethane	10.642	97	22928	10.641	ug/l		98
56) Ethyl methacrylate	10.508	69	29154	9.882	ug/l		94
57) 1,3-Dichloropropane	10.788	76	38662	10.550	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.782	63	64037	51.985	ug/l		98
59) 2-Hexanone	10.831	43	101198	52.845	ug/l		94
60) Dibromochloromethane	10.983	129	27733	10.265	ug/l		99
61) 1,2-Dibromoethane	11.087	107	21575	10.283	ug/l		95
64) Tetrachloroethene	10.715	164	24232	10.315	ug/l		98
65) Chlorobenzene	11.514	112	72563	10.417	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.587	131	26888	10.286	ug/l		98
67) Ethyl Benzene	11.593	91	121283	9.997	ug/l		99
68) m/p-Xylenes	11.703	106	94688	20.399	ug/l		100
69) o-Xylene	12.026	106	42282	9.835	ug/l		99
70) Styrene	12.044	104	72487	9.983	ug/l		98
71) Bromoform	12.209	173	18687	10.319	ug/l	#	99
73) Isopropylbenzene	12.331	105	111781	9.816	ug/l		100
74) N-amyl acetate	12.142	43	40644	10.004	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.581	83	29821	10.600	ug/l		99
76) 1,2,3-Trichloropropane	12.636	75	18713m	9.015	ug/l		
77) Bromobenzene	12.611	156	29125	10.227	ug/l		98
78) n-propylbenzene	12.672	91	139624	9.928	ug/l		99
79) 2-Chlorotoluene	12.758	91	79426	10.033	ug/l		100
80) 1,3,5-Trimethylbenzene	12.812	105	93446	9.797	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.373	75	10425	10.459	ug/l		92
82) 4-Chlorotoluene	12.855	91	84010	10.066	ug/l		100
83) tert-Butylbenzene	13.075	119	78937	9.644	ug/l		99
84) 1,2,4-Trimethylbenzene	13.117	105	91639	9.871	ug/l		98
85) sec-Butylbenzene	13.251	105	123299	10.074	ug/l		98
86) p-Isopropyltoluene	13.367	119	98278	9.785	ug/l		98
87) 1,3-Dichlorobenzene	13.367	146	55905	10.184	ug/l		99
88) 1,4-Dichlorobenzene	13.446	146	56865	10.251	ug/l		95
89) n-Butylbenzene	13.696	91	94573	9.845	ug/l		97
90) Hexachloroethane	13.959	117	20962	10.010	ug/l		97
91) 1,2-Dichlorobenzene	13.739	146	50942	10.198	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5123	10.028	ug/l		91
93) 1,2,4-Trichlorobenzene	15.007	180	28237	9.511	ug/l		97
94) Hexachlorobutadiene	15.111	225	17959	10.216	ug/l		97
95) Naphthalene	15.239	128	57258	10.565	ug/l		98
96) 1,2,3-Trichlorobenzene	15.428	180	25447	9.408	ug/l		97

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

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

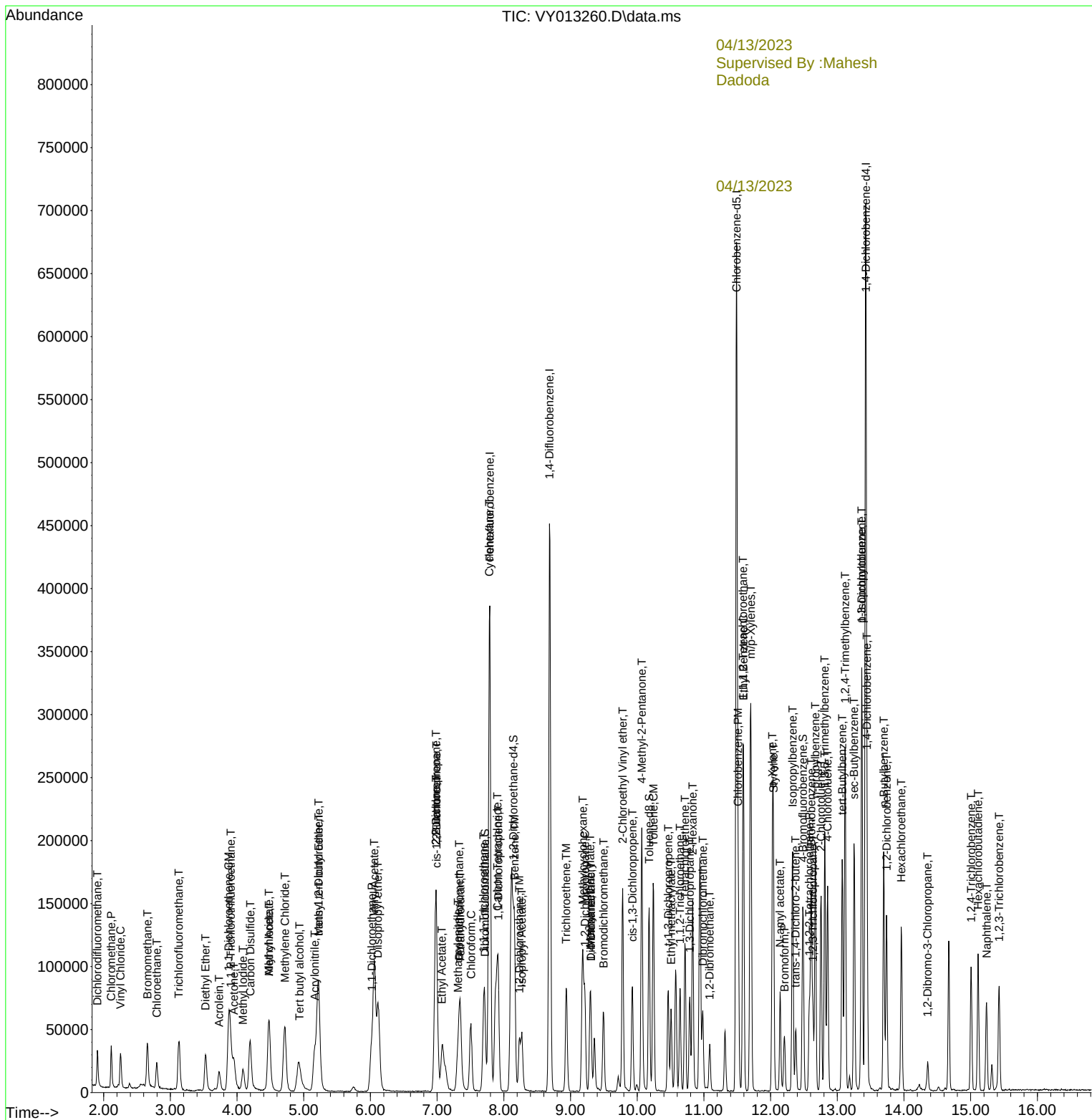
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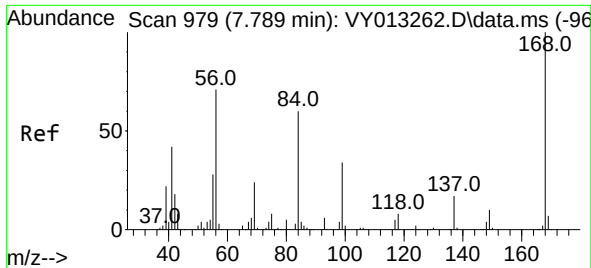
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Abundance

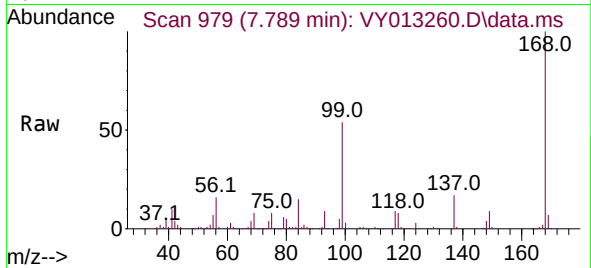
benzene-d5





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013260.D
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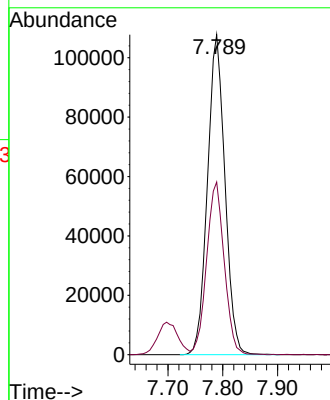
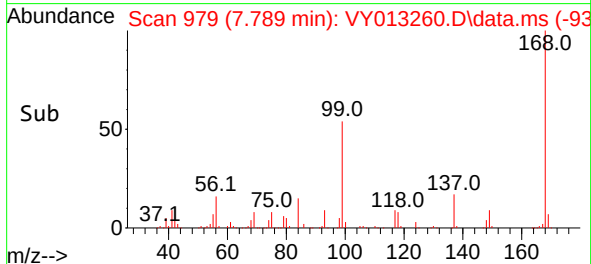
Instrument :
MSVOA_Y
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VSTDIC010



Tgt Ion:168 Resp: 23758
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5

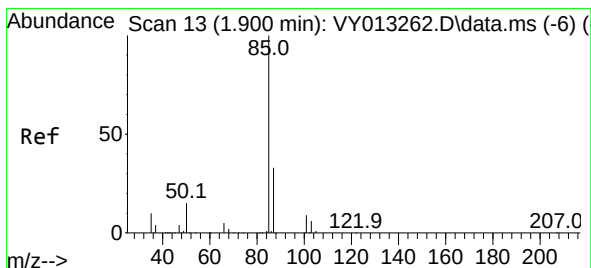
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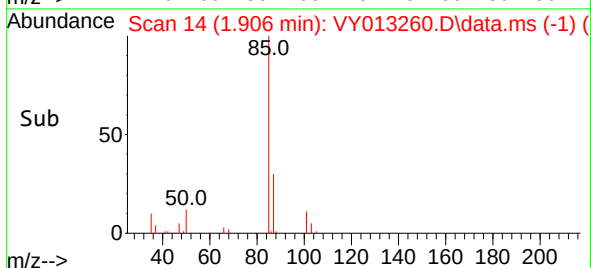
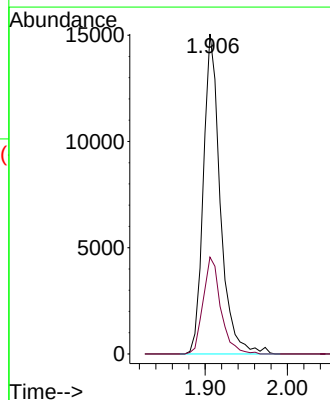
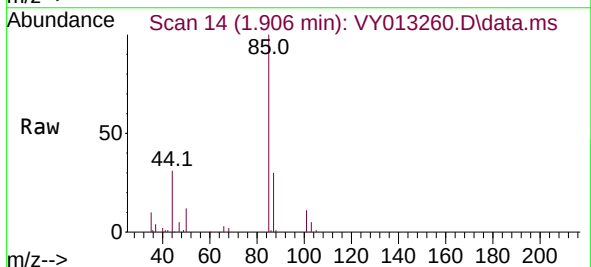
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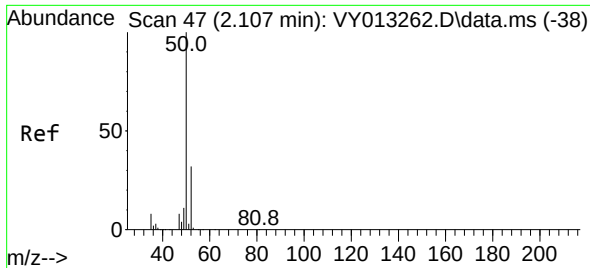
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#2
Dichlorodifluoromethane
Concen: 10.092 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 85 Resp: 21580
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.0





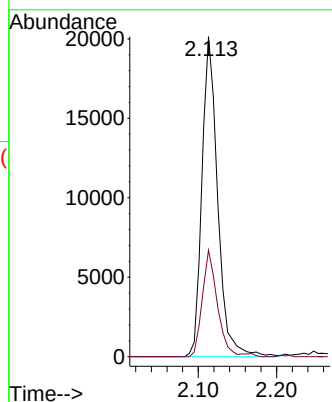
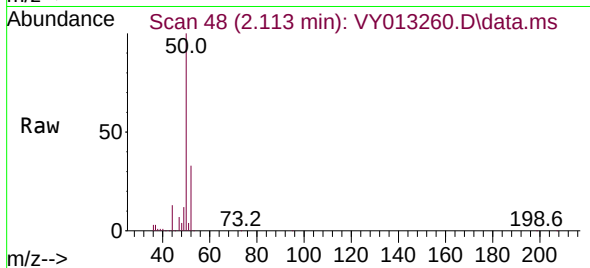
#3
Chloromethane
Concen: 10.490 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC010

Tgt Ion: 50 Resp: 28100
Ion Ratio Lower Upper
50 100
52 33.3 26.0 39.0

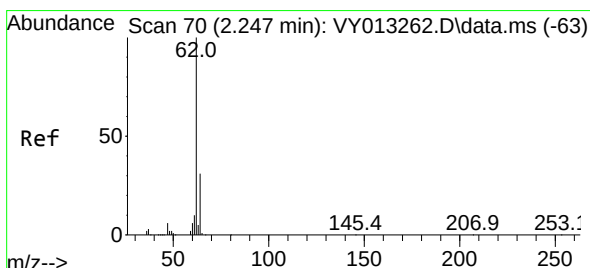
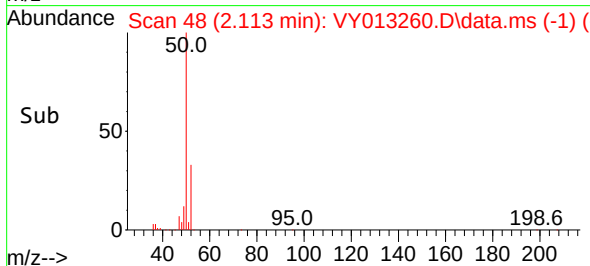
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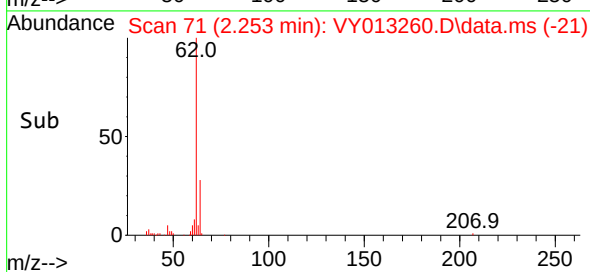
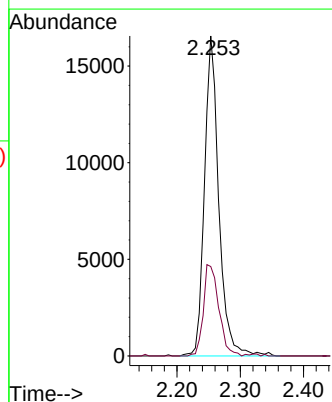
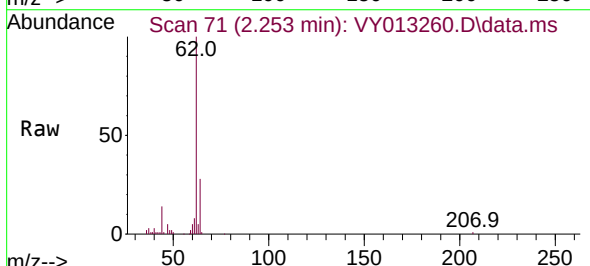
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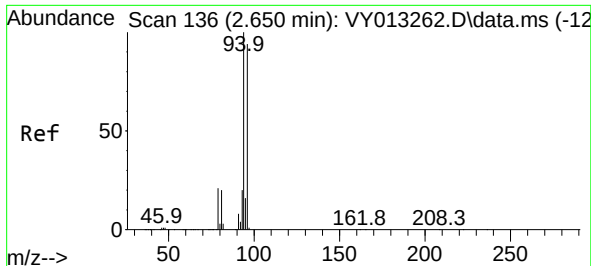
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#4
Vinyl Chloride
Concen: 10.300 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

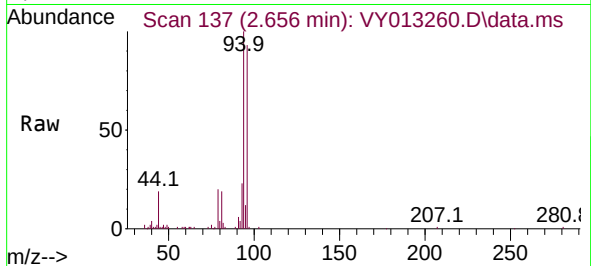
Tgt Ion: 62 Resp: 26161
Ion Ratio Lower Upper
62 100
64 28.0 25.6 38.4





#5
Bromomethane
Concen: 10.987 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

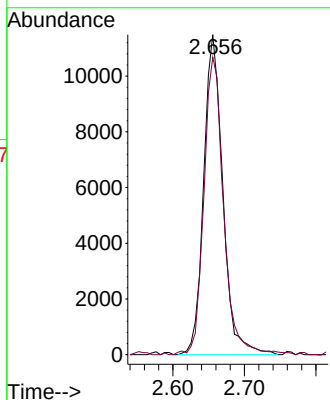
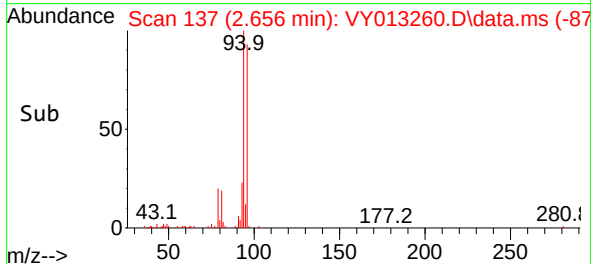
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ClientSampleId :
VSTDIC010



Tgt Ion: 94 Resp: 21398
Ion Ratio Lower Upper
94 100
96 92.2 80.3 120.5

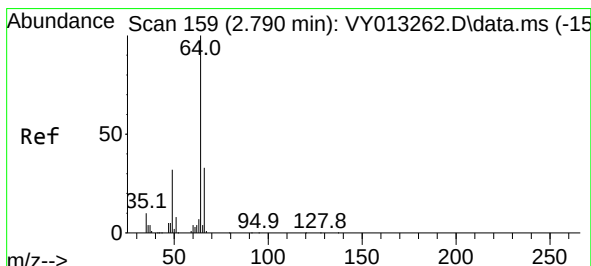
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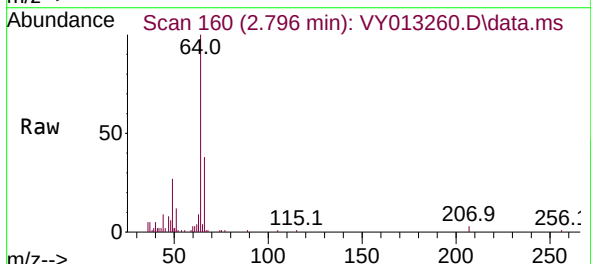


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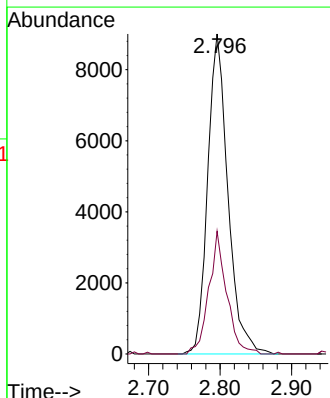
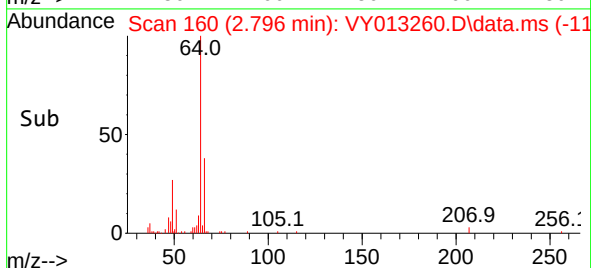
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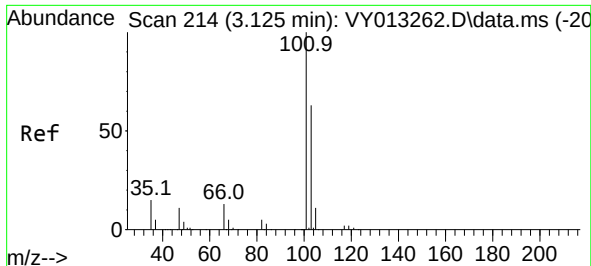


#6
Chloroethane
Concen: 10.323 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10



Tgt Ion: 64 Resp: 17681
Ion Ratio Lower Upper
64 100
66 38.3 25.7 38.5





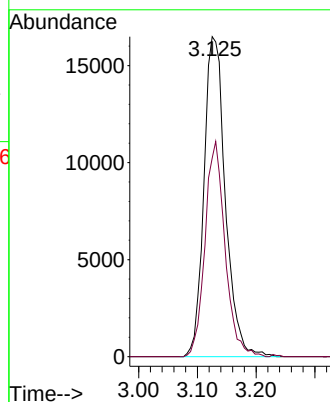
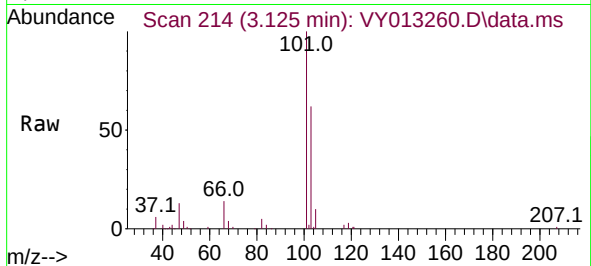
#7
Trichlorofluoromethane
Concen: 10.544 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 41680
Ion Ratio Lower Upper
101 100
103 62.0 51.5 77.3

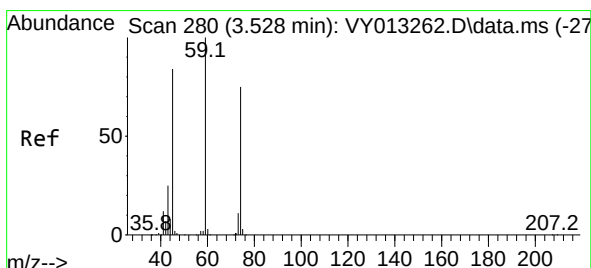
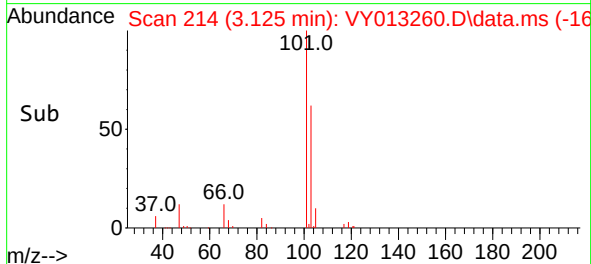
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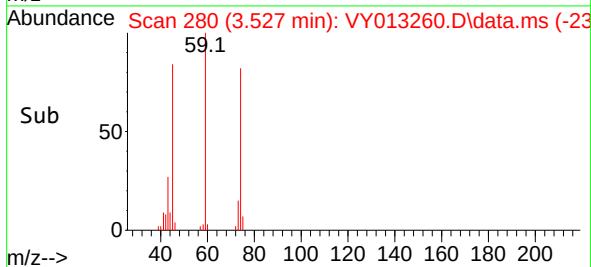
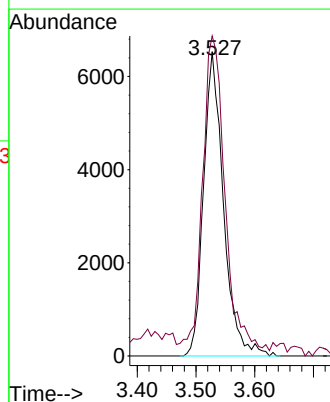
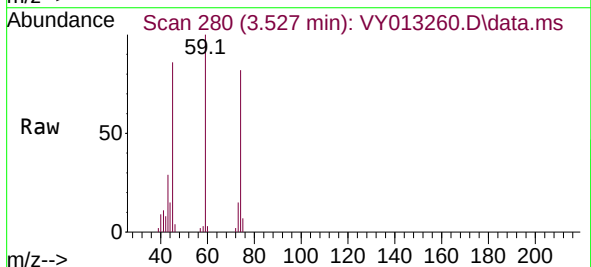
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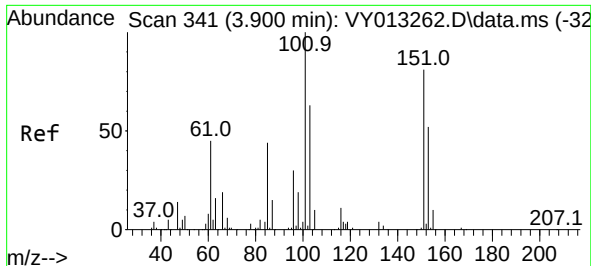
04/13/2023



#8
Diethyl Ether
Concen: 10.693 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 74 Resp: 15358
Ion Ratio Lower Upper
74 100
45 120.7 52.1 156.4





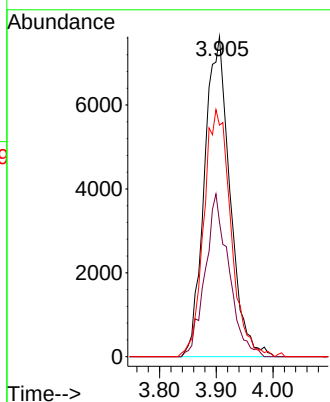
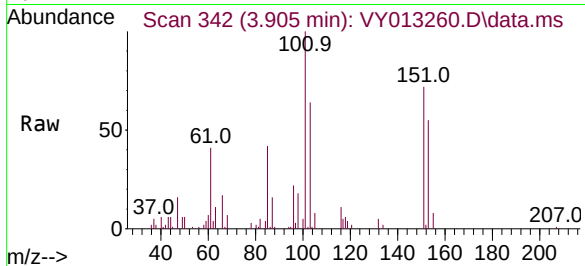
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.265 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 23840
Ion Ratio Lower Upper
101 100
85 47.3 35.3 52.9
151 81.8 63.1 94.7

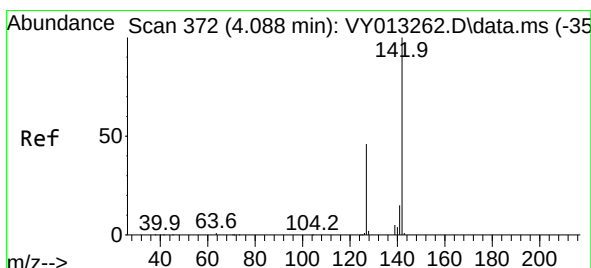
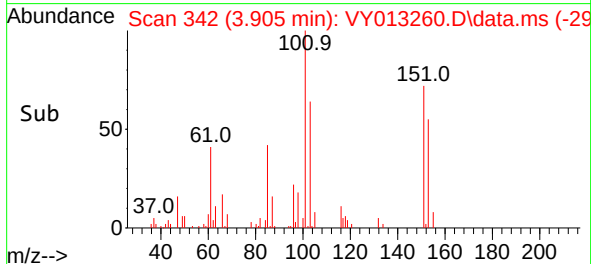
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Patel



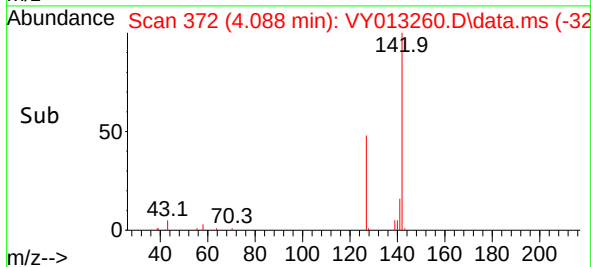
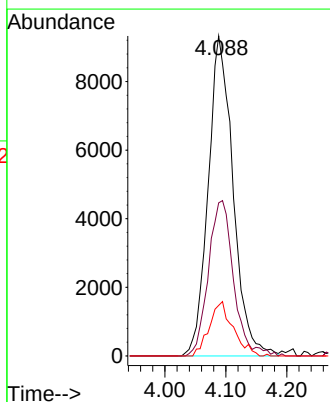
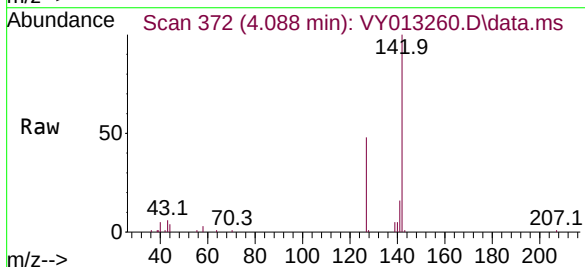
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Supervised By :Mahesh
Dadoda

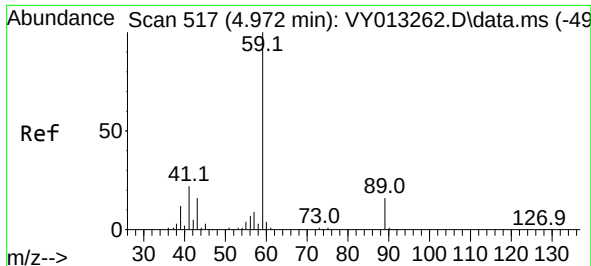
04/13/2023



#10
Methyl Iodide
Concen: 9.286 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

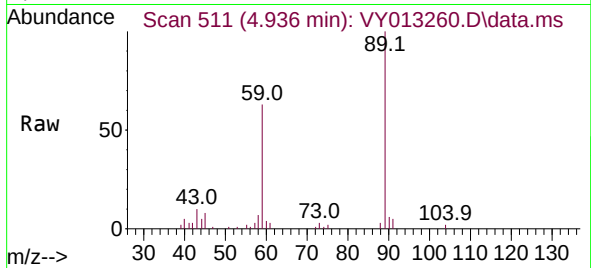
Tgt Ion:142 Resp: 26460
Ion Ratio Lower Upper
142 100
127 49.2 35.4 53.2
141 16.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 55.583 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.036 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

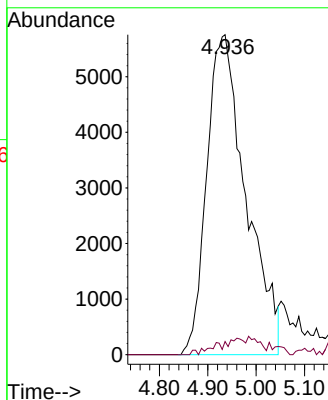
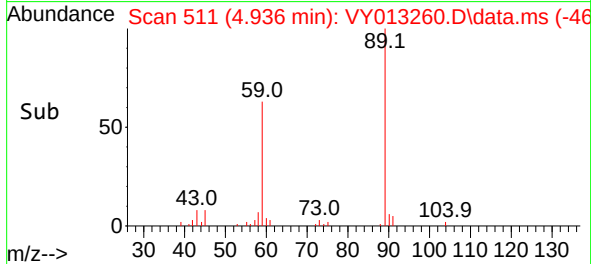
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 3242
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

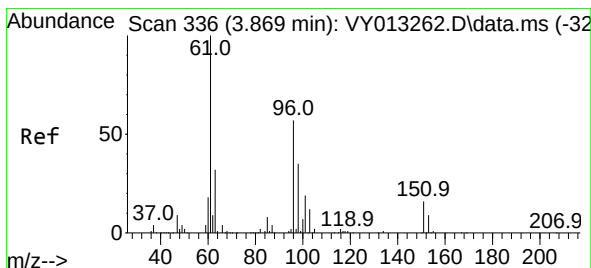
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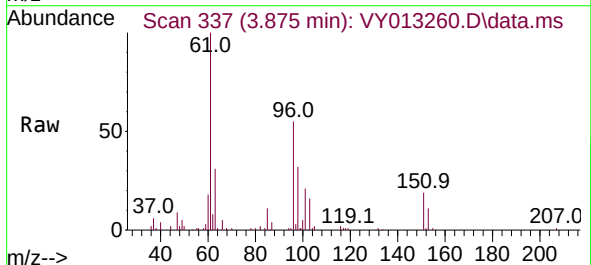


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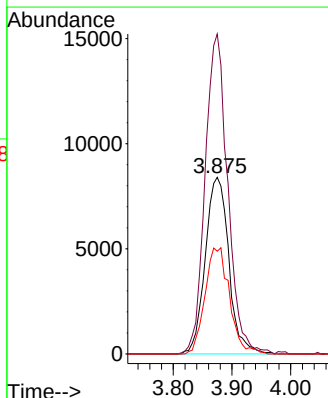
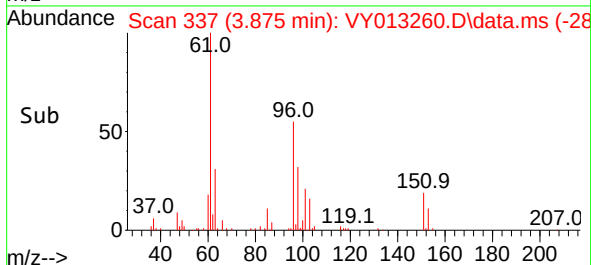
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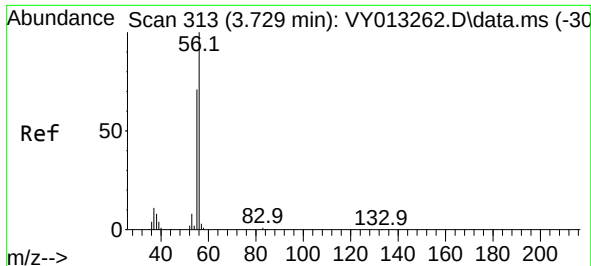


#12
1,1-Dichloroethene
Concen: 10.475 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10



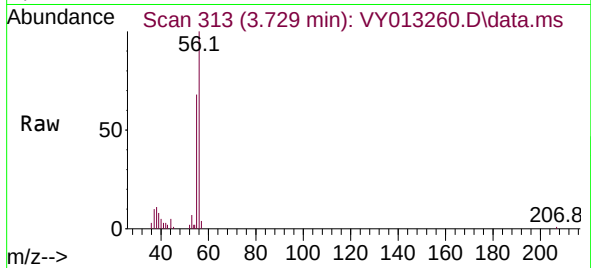
Tgt Ion: 96 Resp: 23419
Ion Ratio Lower Upper
96 100
61 181.2 131.7 197.5
98 58.2 52.0 78.0





#13
Acrolein
Concen: 53.484 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

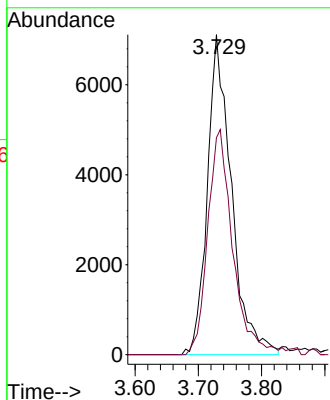
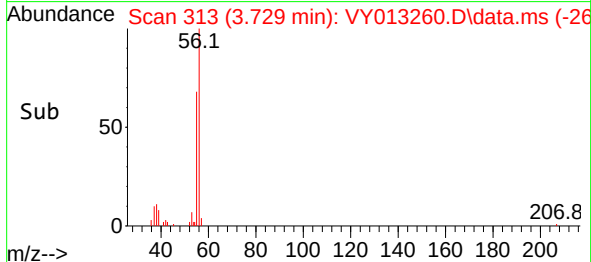
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 1875
Ion Ratio Lower Upper
56 100
55 72.8 56.8 85.2

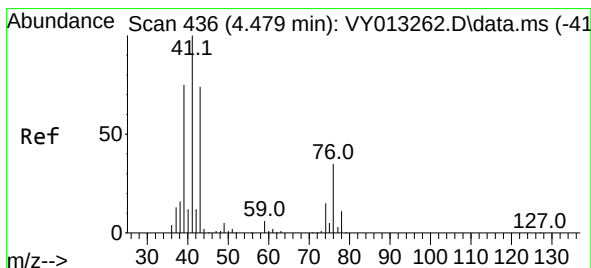
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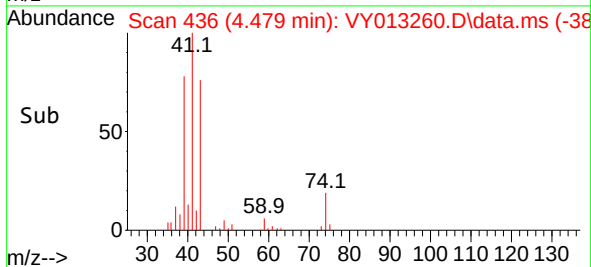
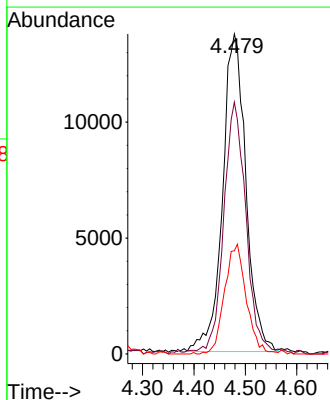
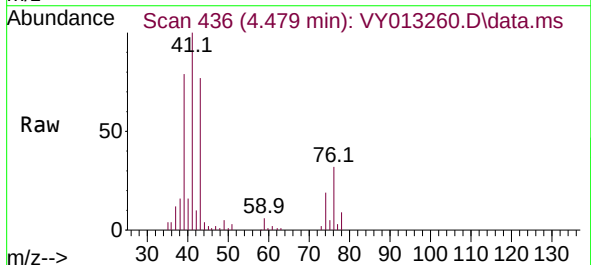
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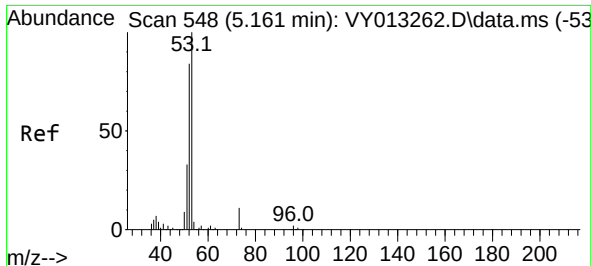
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#14
Allyl chloride
Concen: 10.140 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

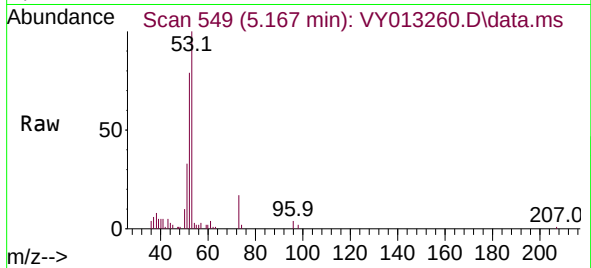
Tgt Ion: 41 Resp: 43305
Ion Ratio Lower Upper
41 100
39 76.4 53.6 80.4
76 32.1 27.2 40.8





#15
Acrylonitrile
Concen: 53.578 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

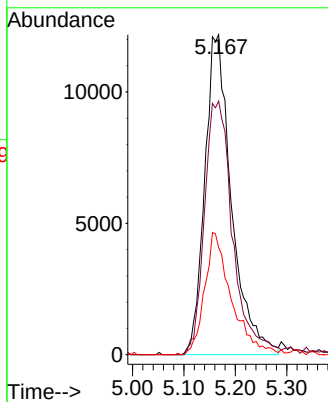
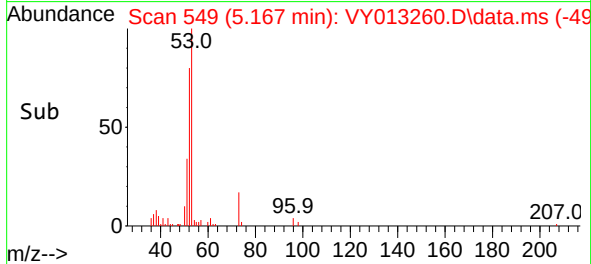
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 44219
Ion Ratio Lower Upper
53 100
52 83.2 66.3 99.5
51 38.0 28.8 43.2

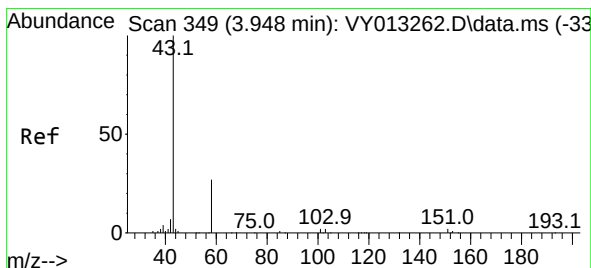
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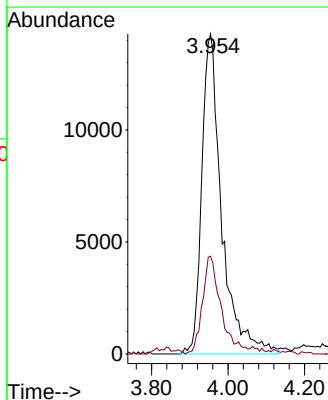
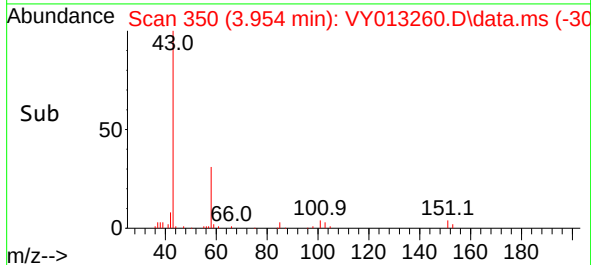
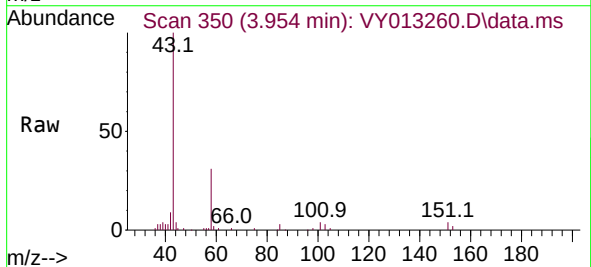
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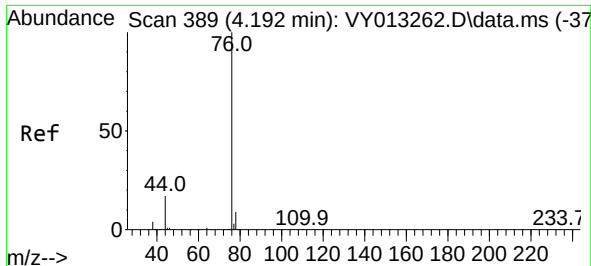
04/13/2023



#16
Acetone
Concen: 52.533 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

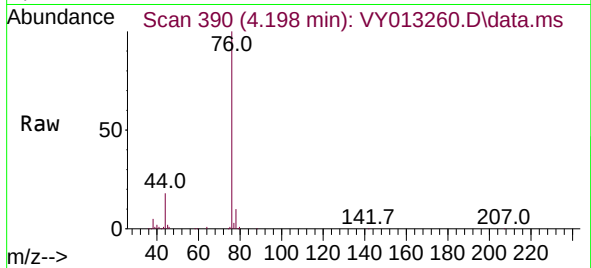
Tgt Ion: 43 Resp: 51571
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.2





#17
Carbon Disulfide
Concen: 10.548 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

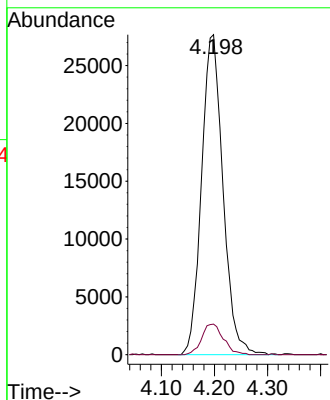
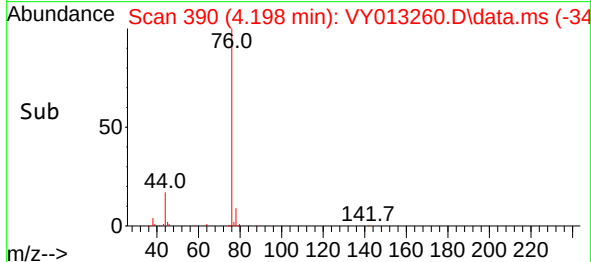
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 77630
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

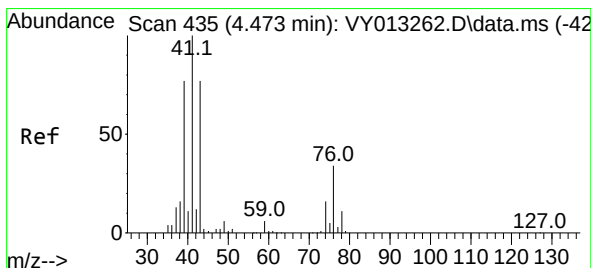
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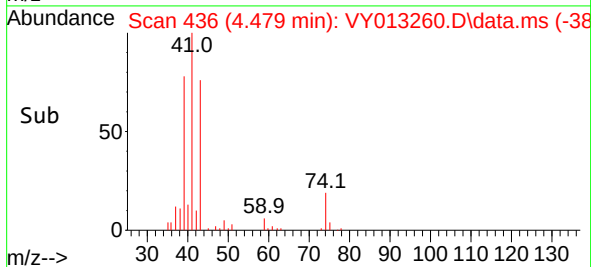
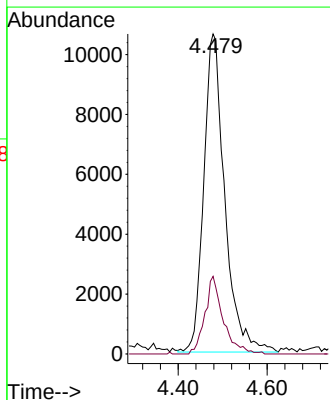
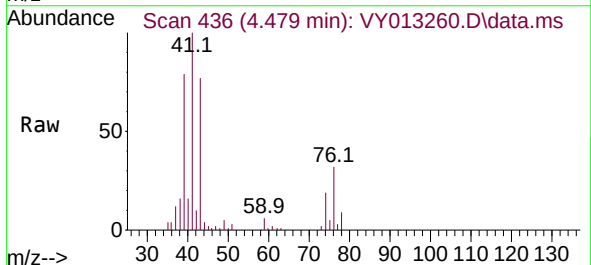
04/13/2023
Supervised By :Mahesh
Dadoda

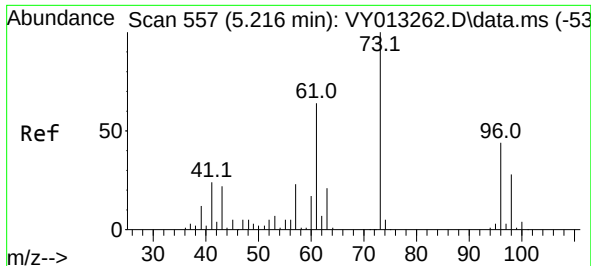
04/13/2023



#18
Methyl Acetate
Concen: 11.004 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

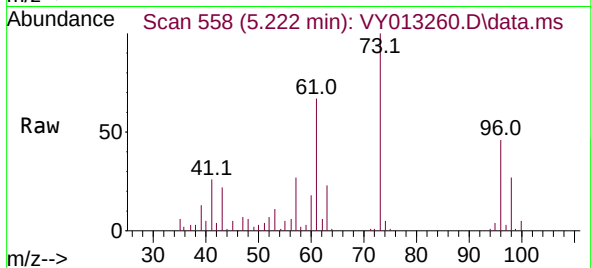
Tgt Ion: 43 Resp: 34938
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 10.296 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

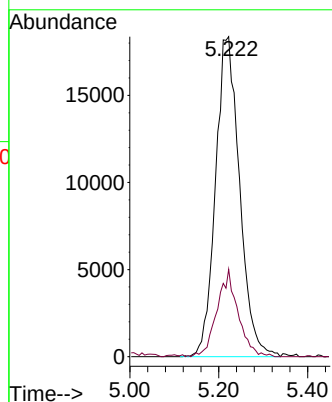
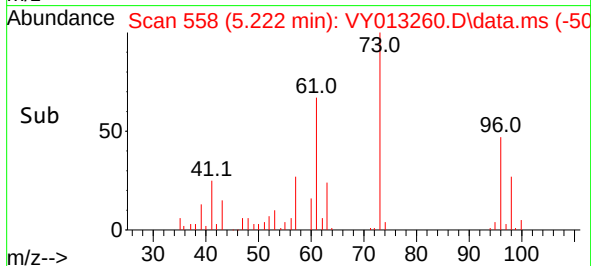
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 68952
Ion Ratio Lower Upper
73 100
57 27.3 18.3 27.5

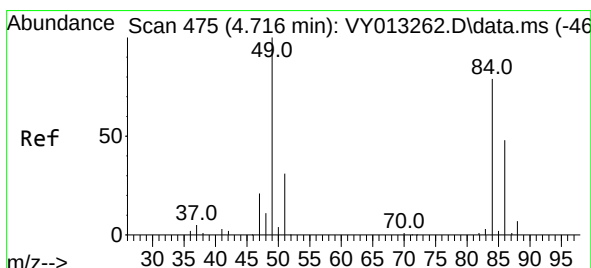
Manual Integrations
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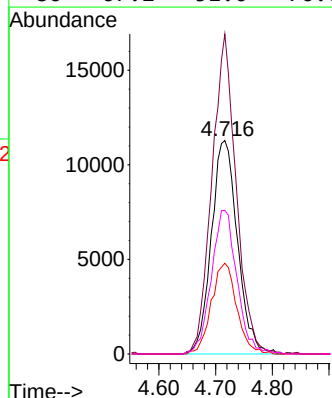
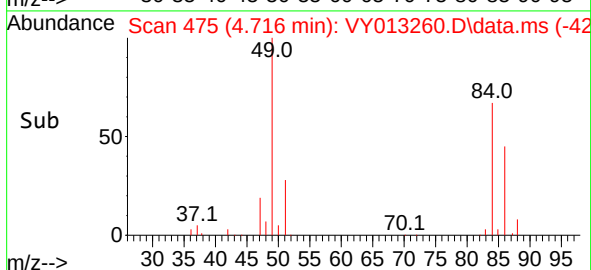
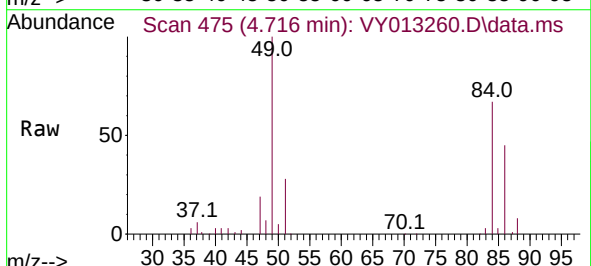
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Supervised By :Mahesh
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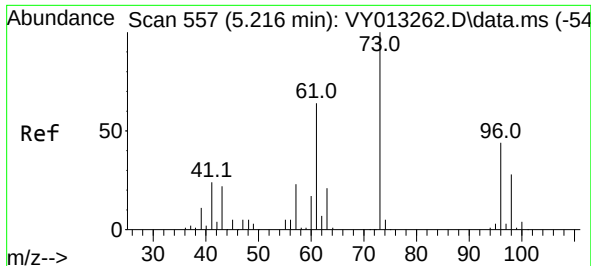
04/13/2023



#20
Methylene Chloride
Concen: 10.556 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 84 Resp: 36110
Ion Ratio Lower Upper
84 100
49 149.9 102.6 154.0
51 42.5 31.9 47.9
86 67.2 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 10.449 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013260.D

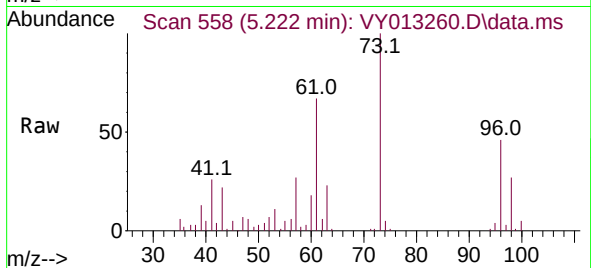
Acq: 12 Apr 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

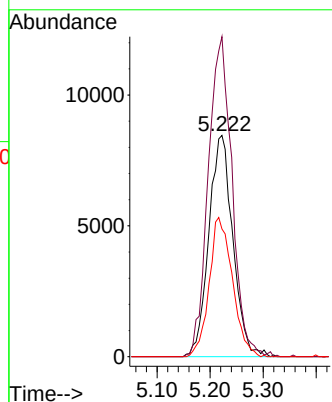


Tgt Ion: 96 Resp: 2666

Ion	Ratio	Lower	Upper
96	100		
61	144.6	111.4	167.0
98	57.7	50.8	76.2

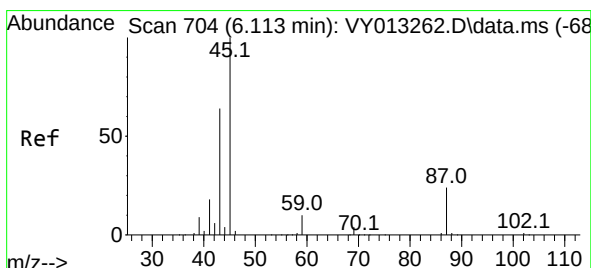
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#22

Diisopropyl ether

Concen: 10.550 ug/l

RT: 6.112 min Scan# 704

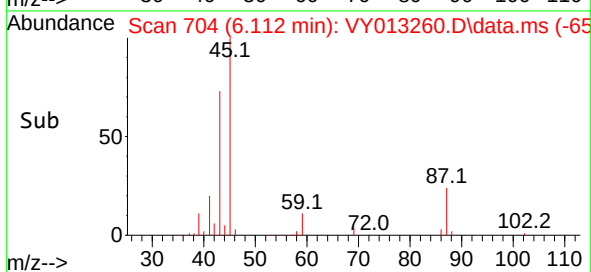
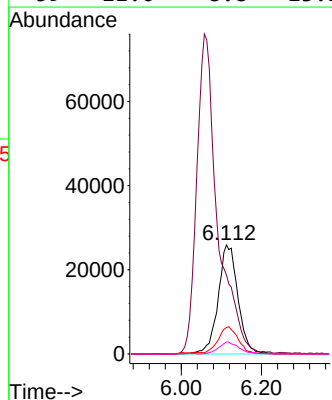
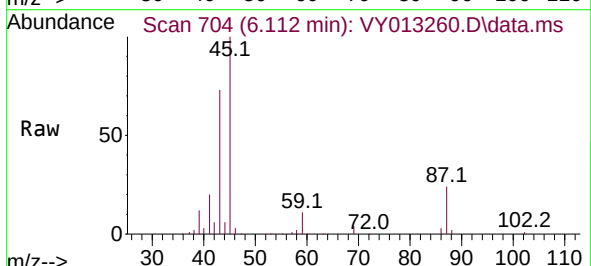
Delta R.T. -0.000 min

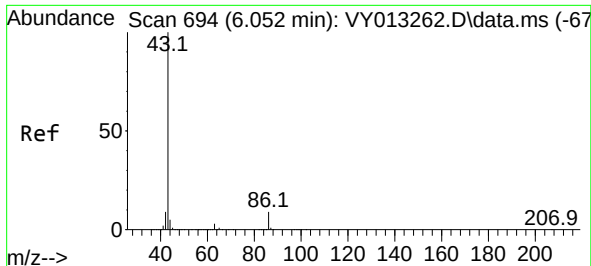
Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Tgt Ion: 45 Resp: 88792

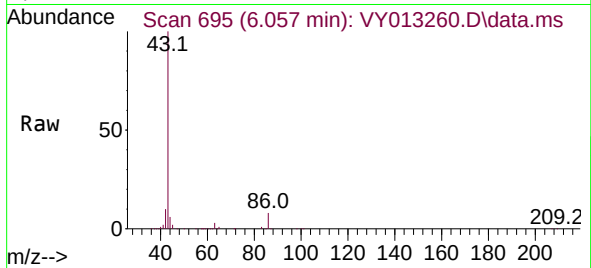
Ion	Ratio	Lower	Upper
45	100		
43	71.9	45.0	67.6#
87	24.2	20.3	30.5
59	11.0	8.8	13.2





#23
 Vinyl Acetate
 Concen: 51.431 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY013260.D
 Acq: 12 Apr 2023 11:10

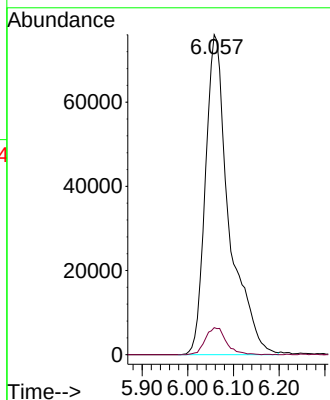
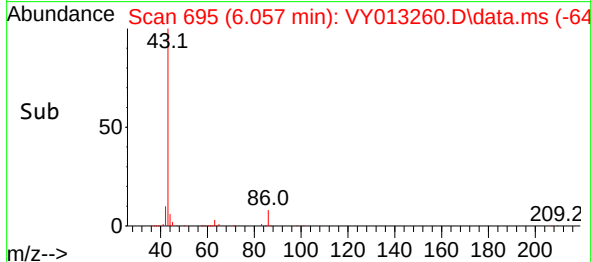
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 27364
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.8 11.8

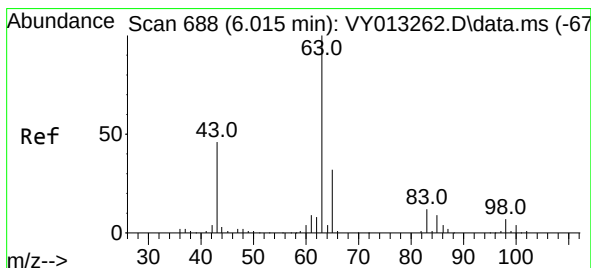
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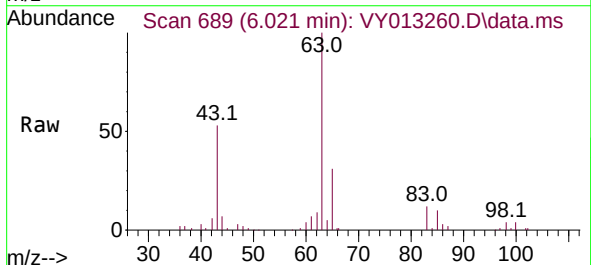


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 Dadoda

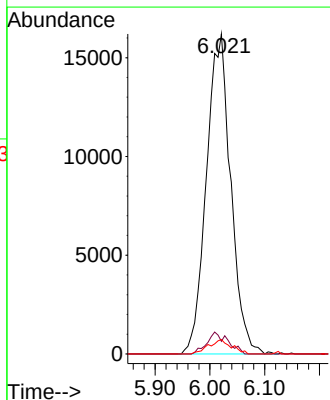
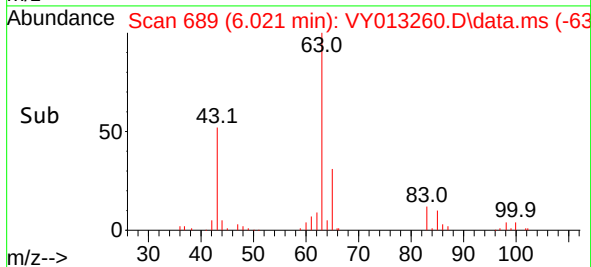
04/13/2023

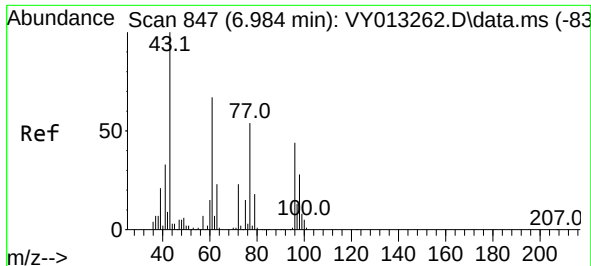


#24
 1,1-Dichloroethane
 Concen: 10.617 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013260.D
 Acq: 12 Apr 2023 11:10



Tgt Ion: 63 Resp: 49914
 Ion Ratio Lower Upper
 63 100
 98 4.0 3.7 11.1
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 54.067 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 67960

Ion Ratio Lower Upper

43 100

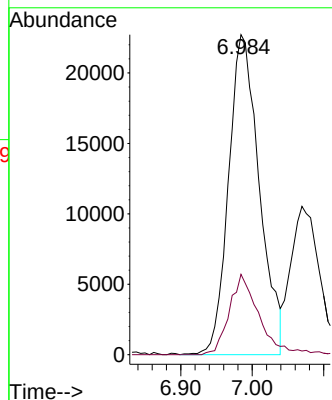
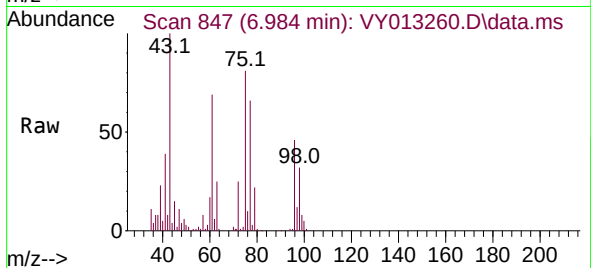
72 25.1 21.0 31.4

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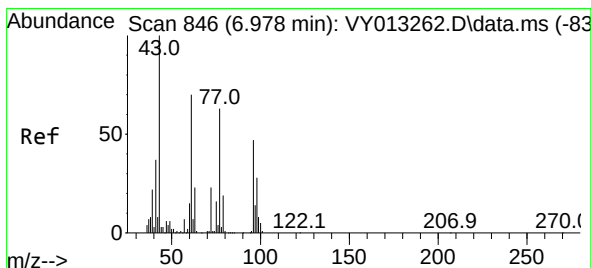
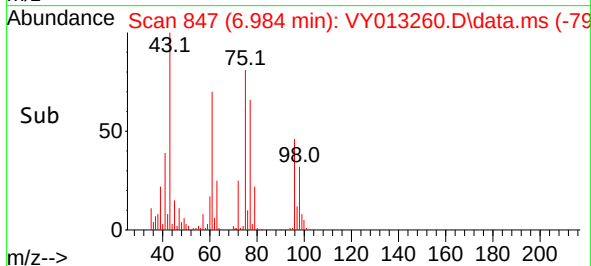


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#26

2,2-Dichloropropane

Concen: 10.616 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013260.D

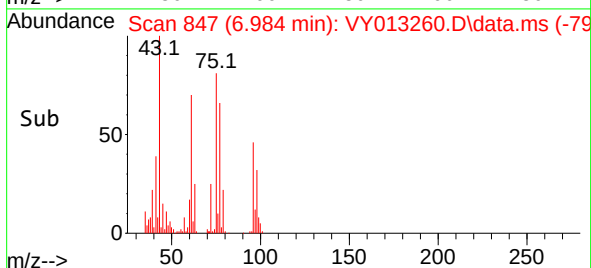
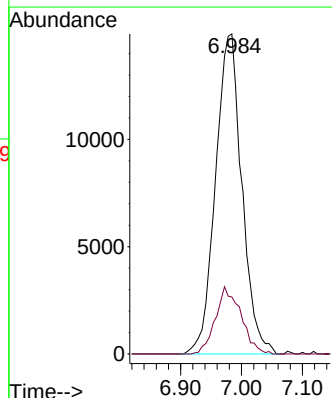
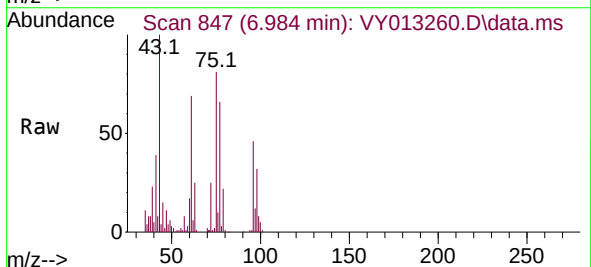
Acq: 12 Apr 2023 11:10

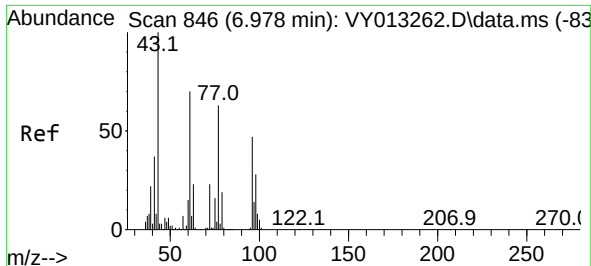
Tgt Ion: 77 Resp: 44778

Ion Ratio Lower Upper

77 100

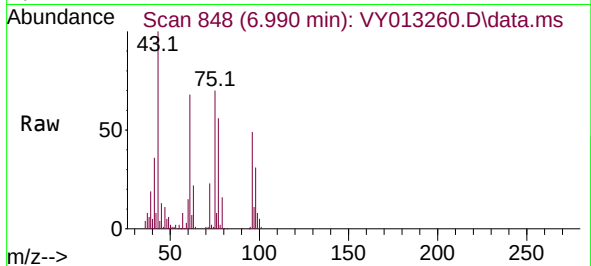
97 20.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 10.502 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY013260.D
 Acq: 12 Apr 2023 11:10

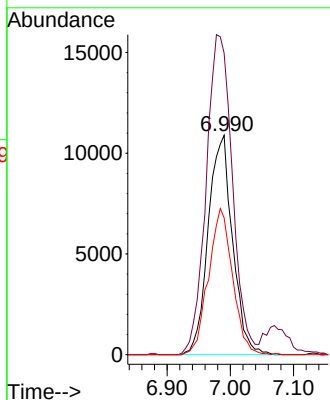
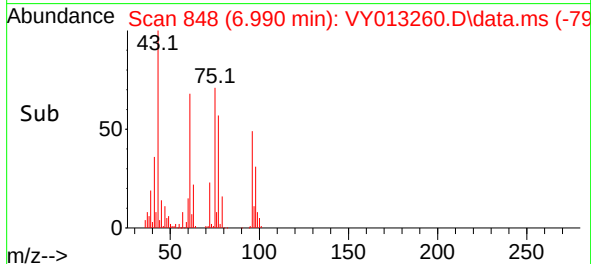
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 29144
 Ion Ratio Lower Upper
 96 100
 61 157.4 0.0 295.8
 98 65.8 0.0 130.2

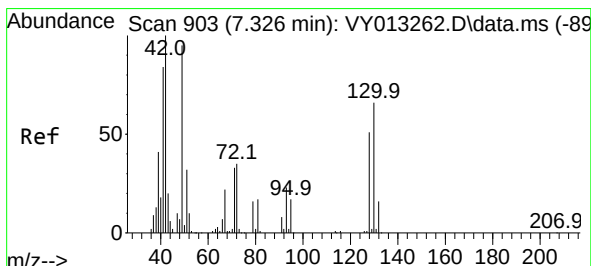
Manual Integrations
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Reviewed By :Krupa
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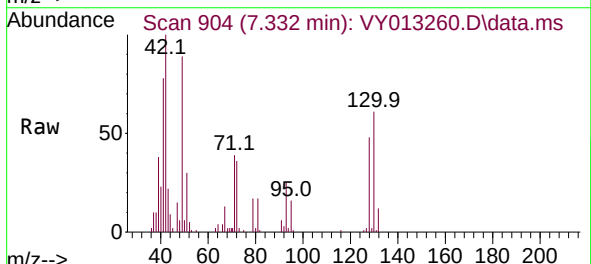


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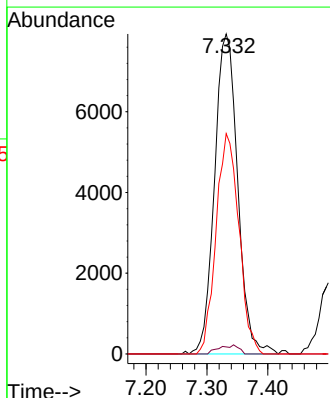
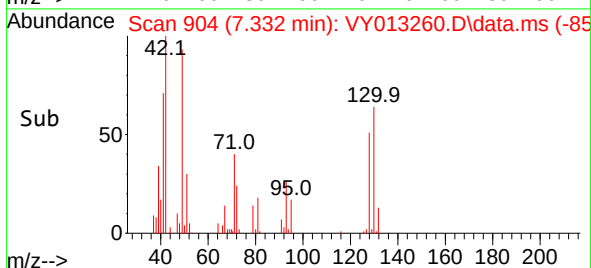
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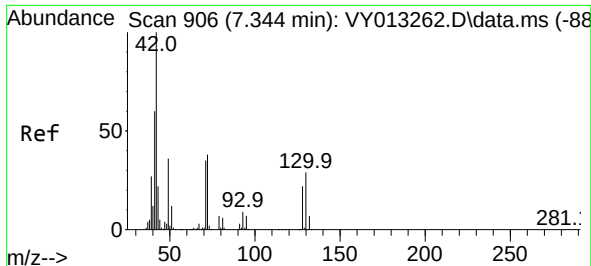


#28
 Bromochloromethane
 Concen: 11.176 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY013260.D
 Acq: 12 Apr 2023 11:10



Tgt Ion: 49 Resp: 20941
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 67.9 60.5 90.7





#29

Tetrahydrofuran

Concen: 53.387 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Instrument :

MSVOA_Y

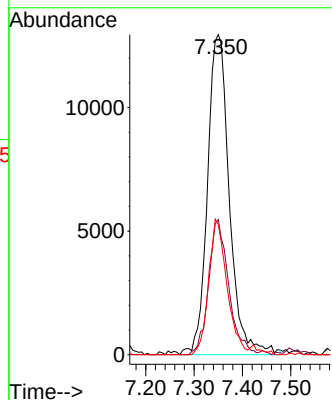
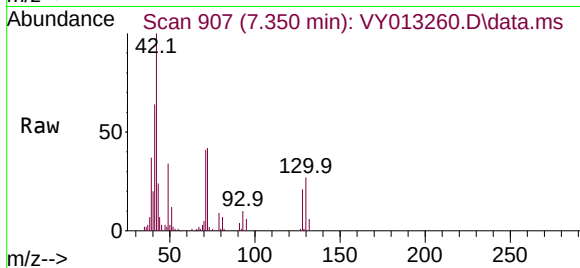
ClientSampleId :

VSTDIC010

Tgt Ion: 42	Resp: 4075
Ion Ratio	Lower Upper
42 100	
72 38.7	32.3 48.5
71 35.5	30.3 45.5

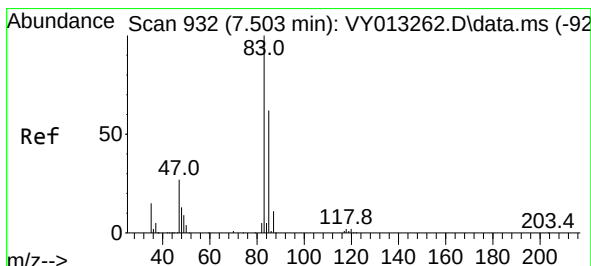
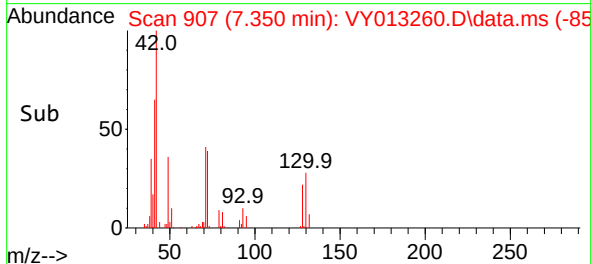
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#30

Chloroform

Concen: 10.533 ug/l

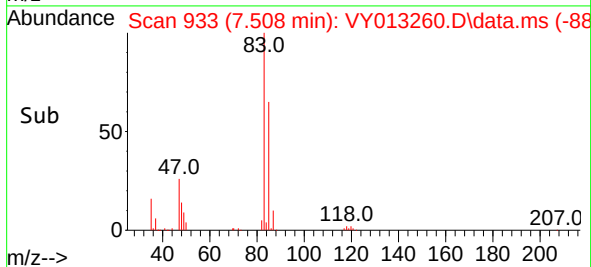
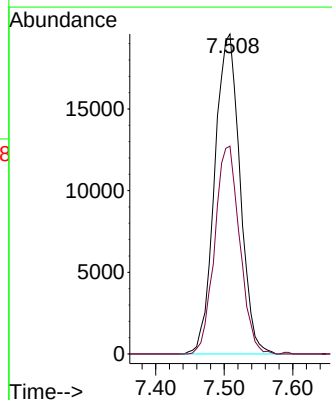
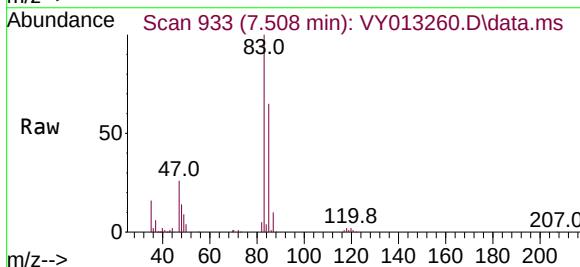
RT: 7.508 min Scan# 933

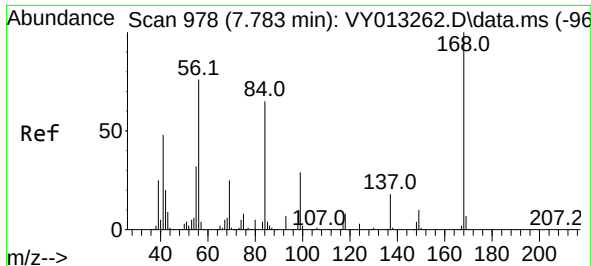
Delta R.T. 0.006 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

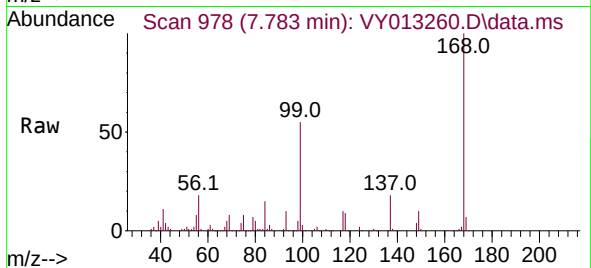
Tgt Ion: 83	Resp: 50113
Ion Ratio	Lower Upper
83 100	
85 65.0	51.4 77.0





#31
Cyclohexane
Concen: 10.548 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

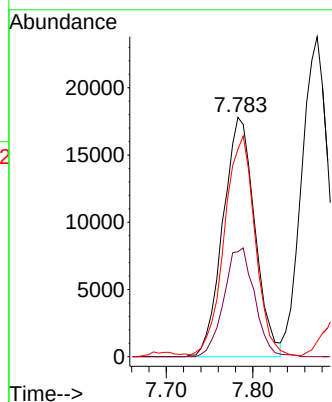
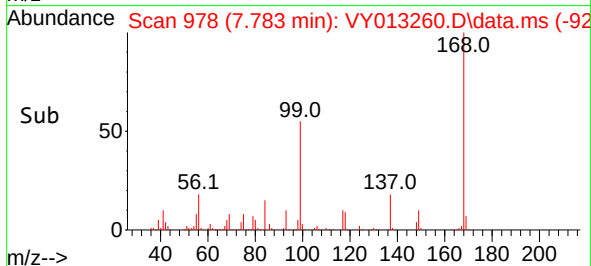
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 45538
Ion Ratio Lower Upper
56 100
69 43.8 25.7 38.5
84 85.7 64.3 96.5

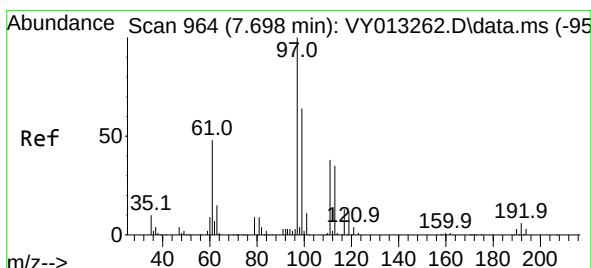
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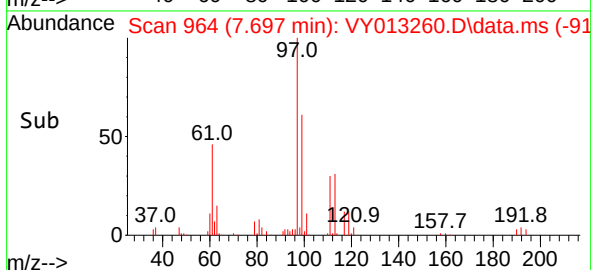
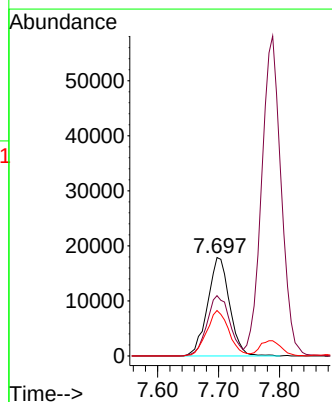
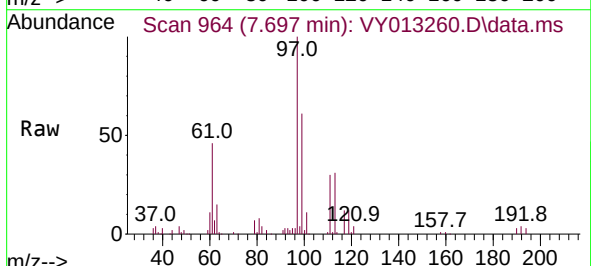
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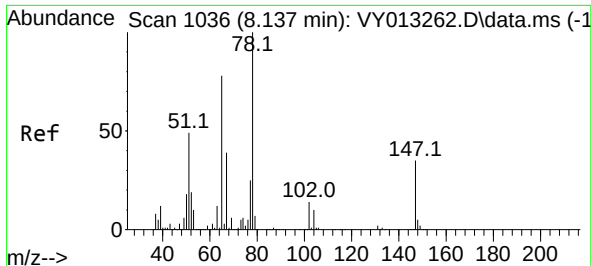
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#32
1,1,1-Trichloroethane
Concen: 10.398 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 97 Resp: 44751
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 47.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 10.833 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 30930

Ion Ratio Lower Upper

65 100

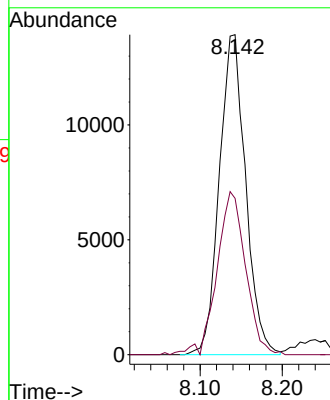
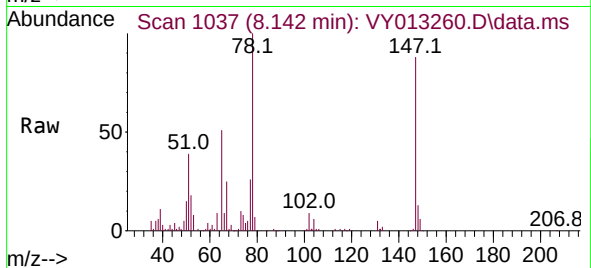
67 55.6 0.0 104.0

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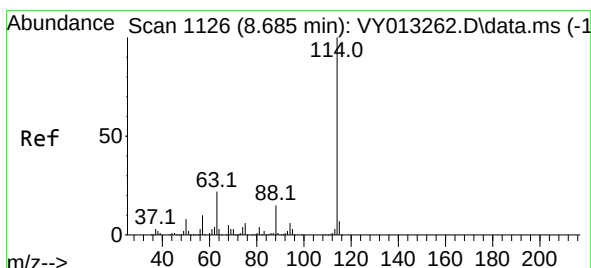
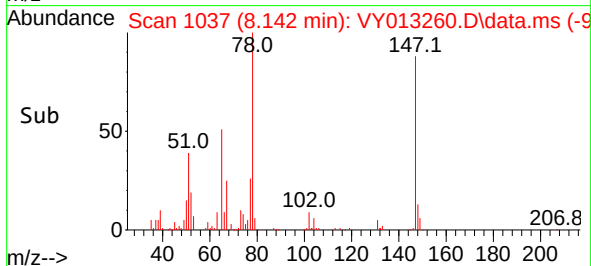


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

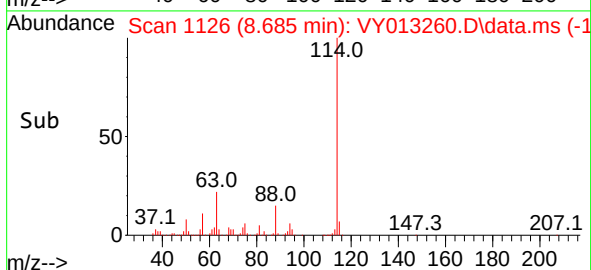
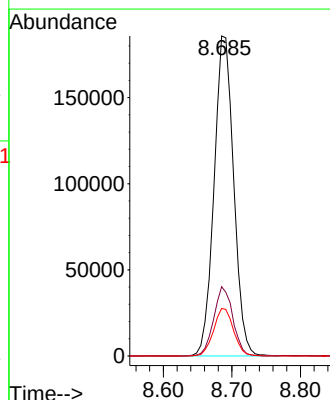
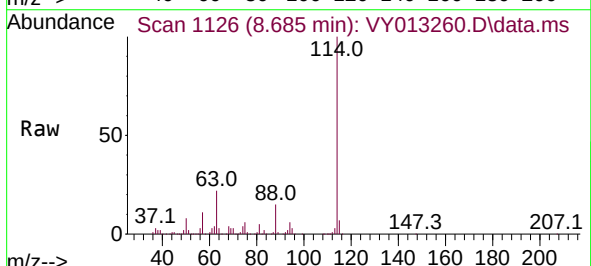
Tgt Ion:114 Resp: 368530

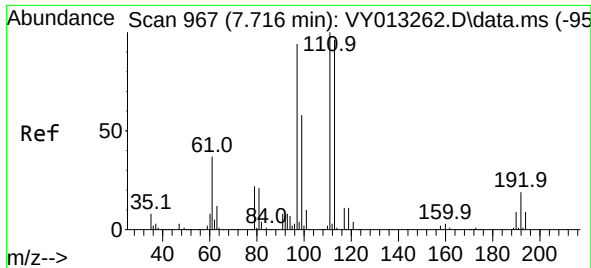
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.4

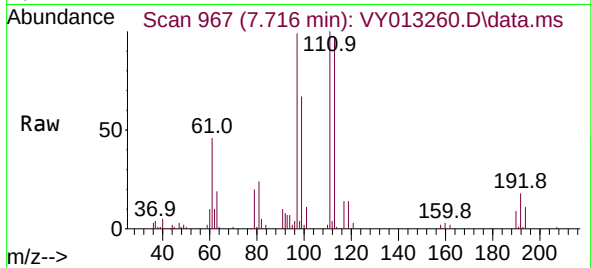
88 14.9 0.0 28.6





#35
Dibromofluoromethane
Concen: 10.364 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

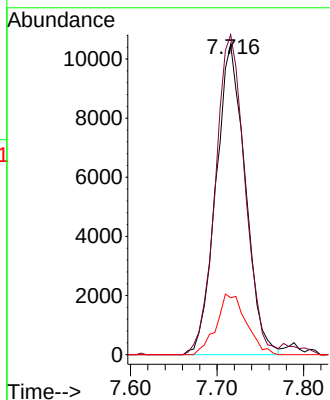
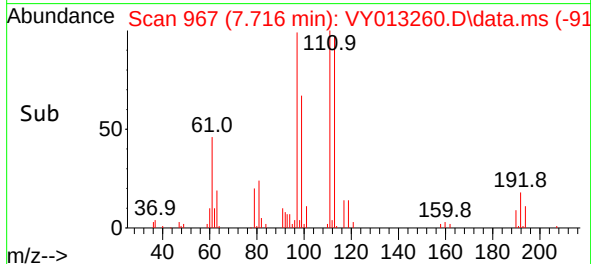
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 24720
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.8 16.8 25.2

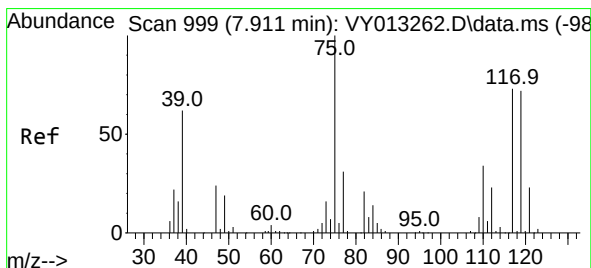
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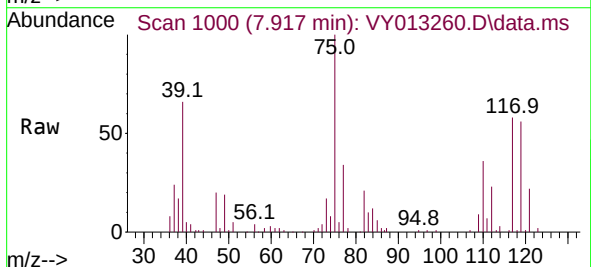


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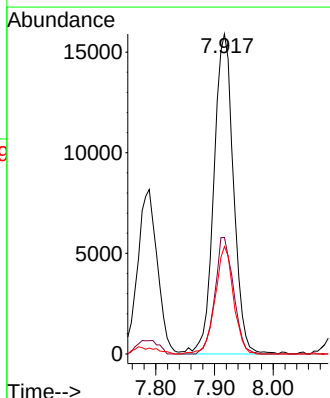
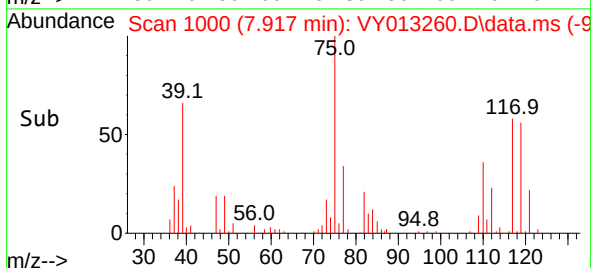
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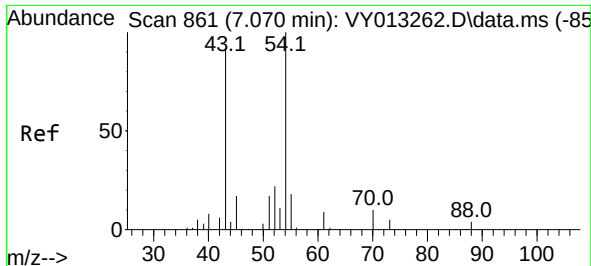


#36
1,1-Dichloropropene
Concen: 10.224 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10



Tgt Ion: 75 Resp: 36955
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.3
77 31.4 25.0 37.4





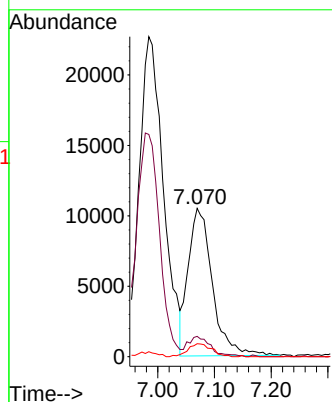
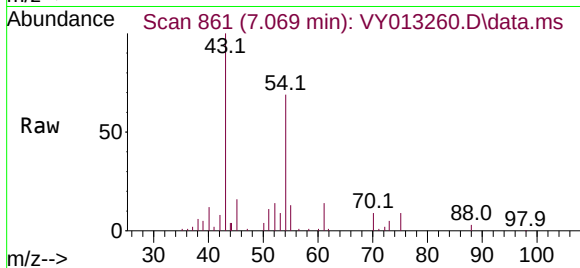
#37
Ethyl Acetate
Concen: 10.644 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC010

Tgt Ion: 43 Resp: 3101
Ion Ratio Lower Upper
43 100
61 12.6 10.7 16.1
70 8.6 7.8 11.8

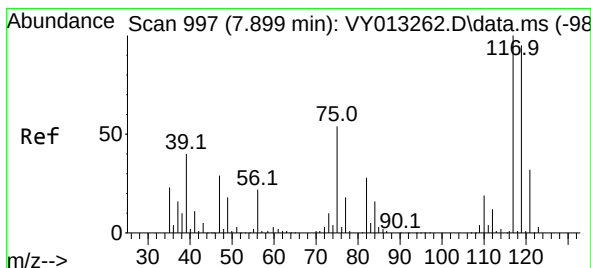
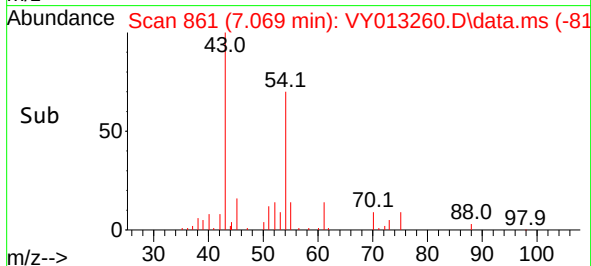
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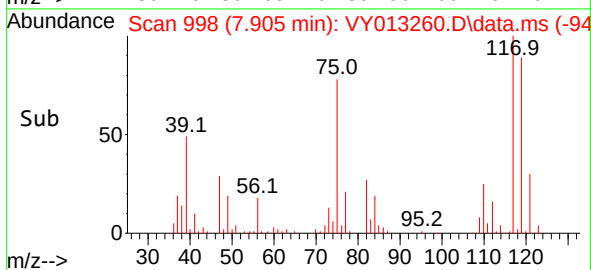
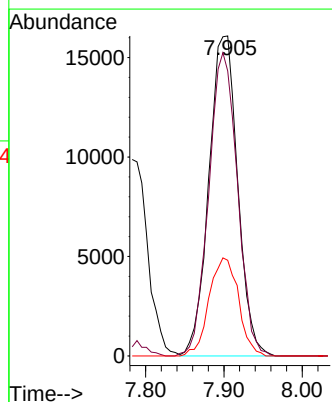
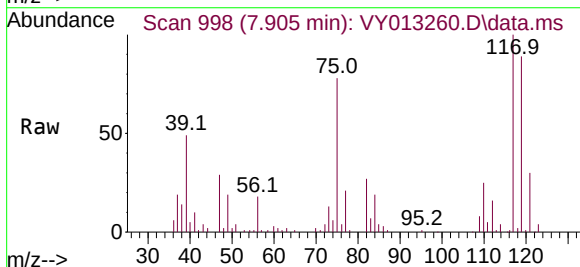
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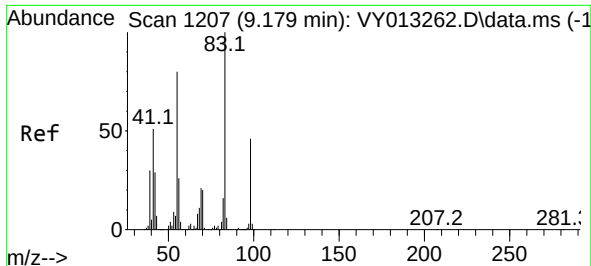
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#38
Carbon Tetrachloride
Concen: 10.319 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

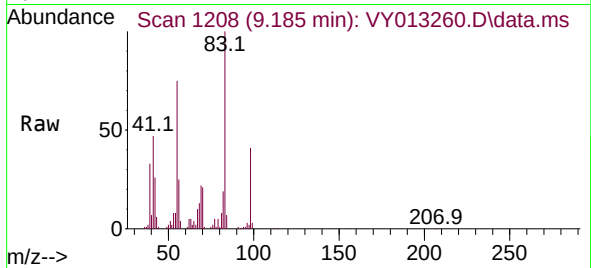
Tgt Ion:117 Resp: 41239
Ion Ratio Lower Upper
117 100
119 89.1 77.2 115.8
121 29.9 24.7 37.1





#39
Methylcyclohexane
Concen: 10.002 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

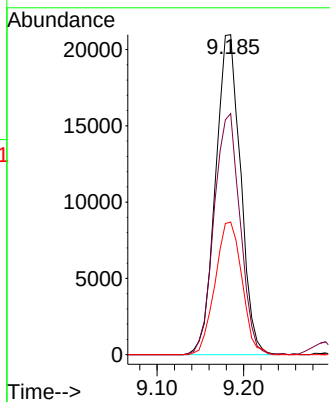
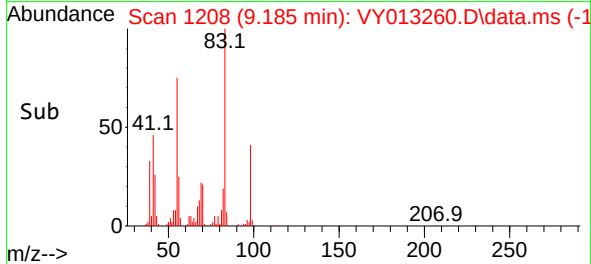
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 42025
Ion Ratio Lower Upper
83 100
55 75.3 60.0 90.0
98 41.5 38.3 57.5

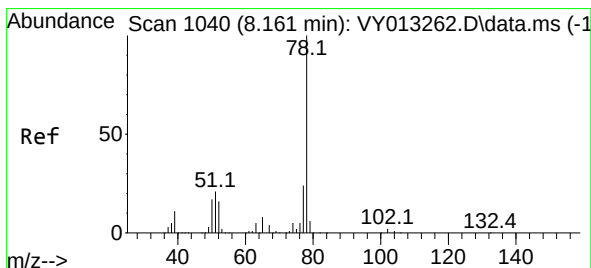
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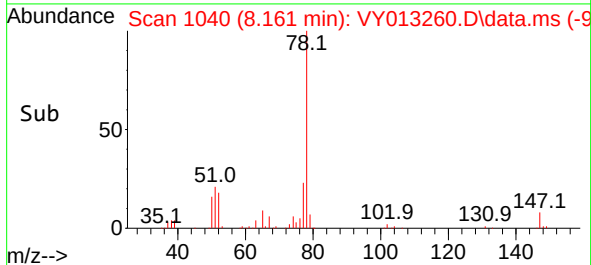
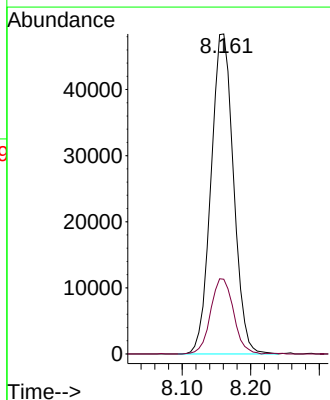
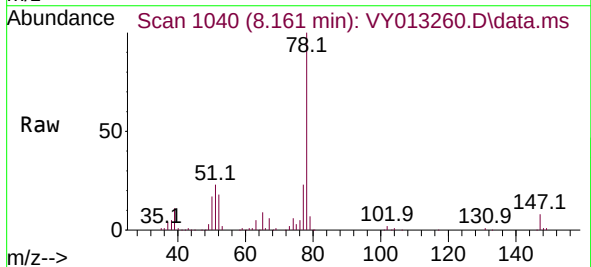
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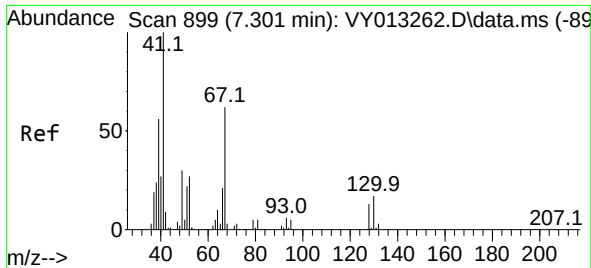
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#40
Benzene
Concen: 10.554 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 78 Resp: 110401
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





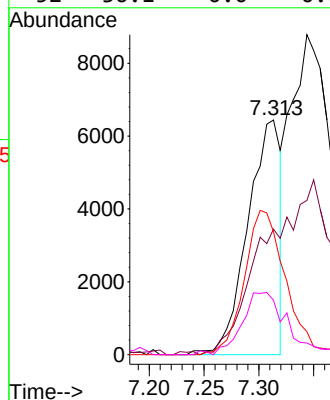
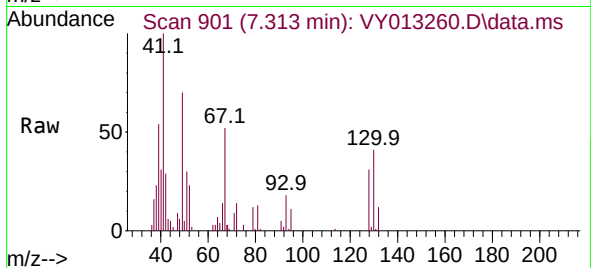
#41
Methacrylonitrile
Concen: 10.849 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 1347
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 76.7 0.0 0.0
52 36.1 0.0 0.0

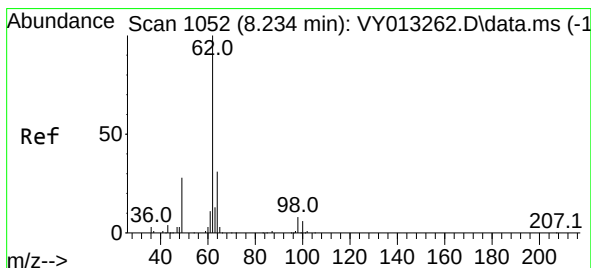
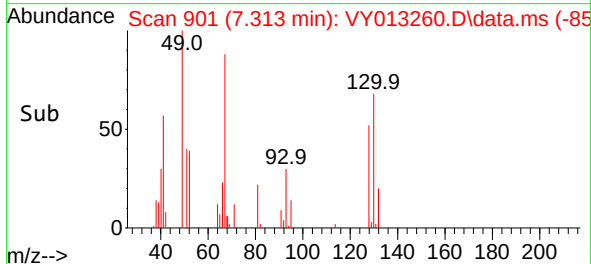
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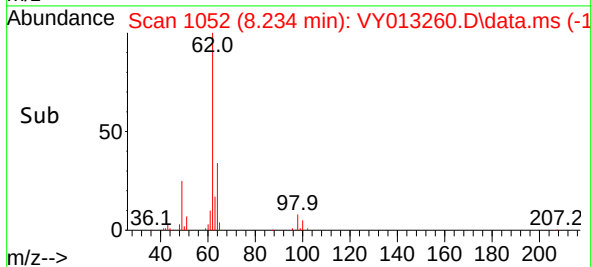
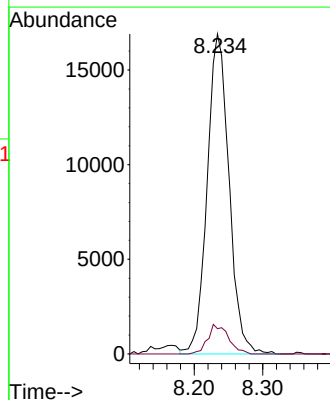
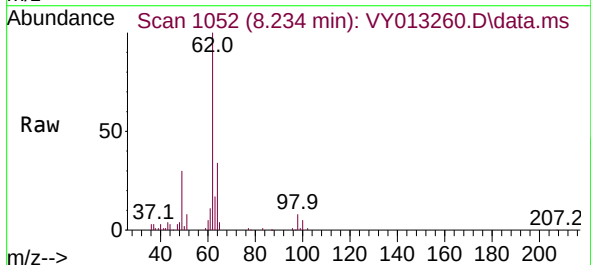
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Supervised By :Mahesh
Dadoda

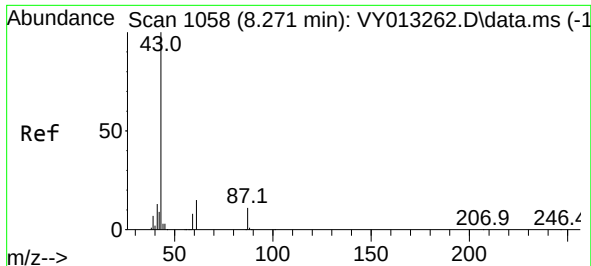
04/13/2023



#42
1,2-Dichloroethane
Concen: 10.565 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

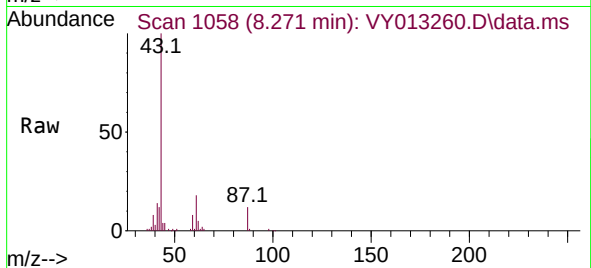
Tgt Ion: 62 Resp: 37471
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 10.720 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

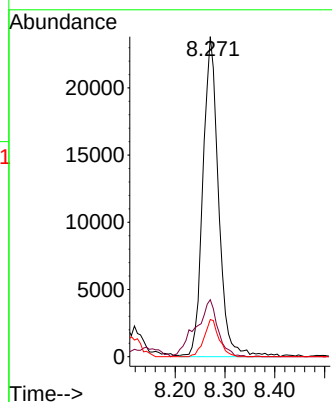
Instrument : MSVOA_Y
Client SampleId : VSTDIC010



Tgt Ion: 43 Resp: 51879
Ion Ratio Lower Upper
43 100
61 25.1 21.6 32.4
87 11.0 9.9 14.9

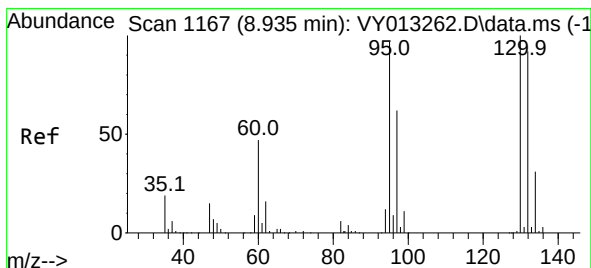
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



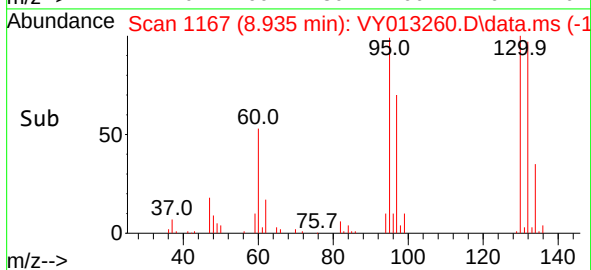
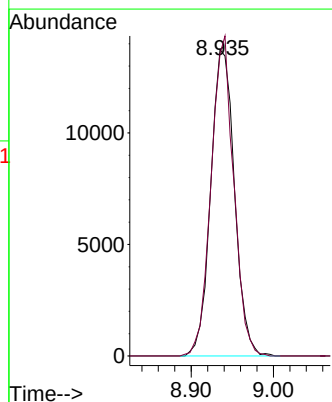
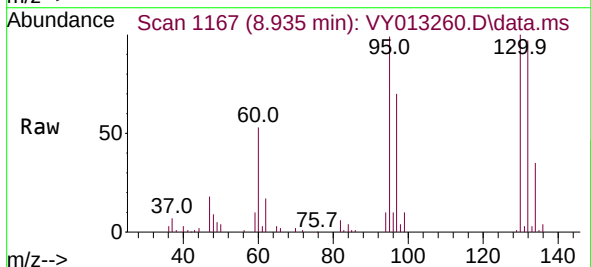
04/13/2023
Supervised By :Mahesh
Dadoda

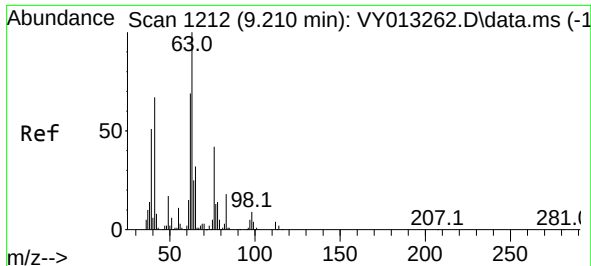
04/13/2023



#44
Trichloroethene
Concen: 10.239 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion:130 Resp: 27593
Ion Ratio Lower Upper
130 100
95 98.7 0.0 185.0





#45

1,2-Dichloropropane

Concen: 10.533 ug/l

RT: 9.215 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 28598

Ion Ratio Lower Upper

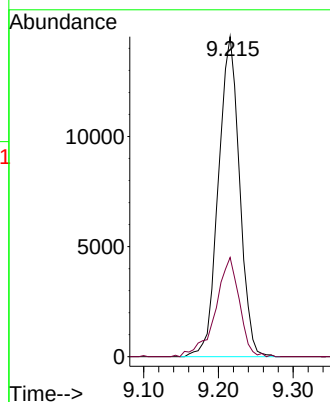
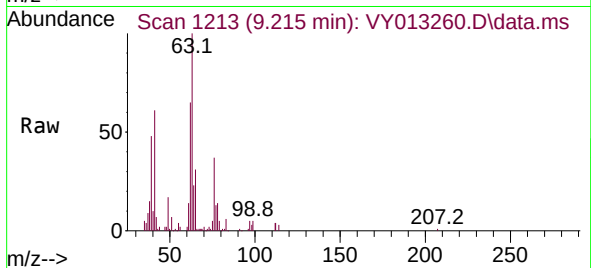
63 100

65 31.0 25.7 38.5

Manual Integrations

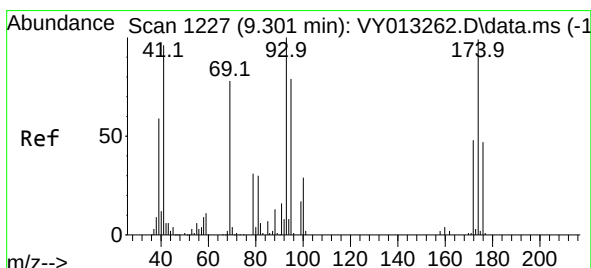
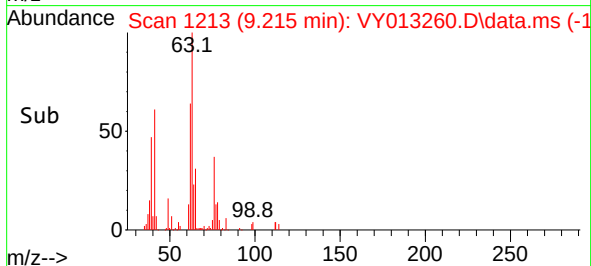
APPROVED

Reviewed By :Krupa
Patel



04/13/2023
Supervised By :Mahesh
Dadoda

04/13/2023



#46

Dibromomethane

Concen: 10.391 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

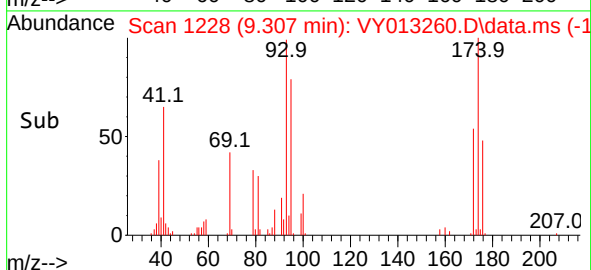
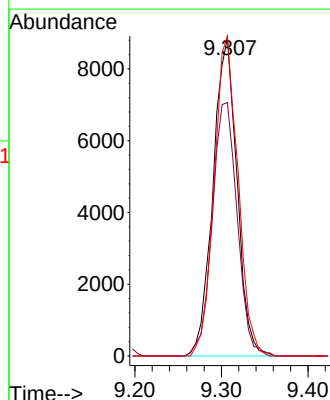
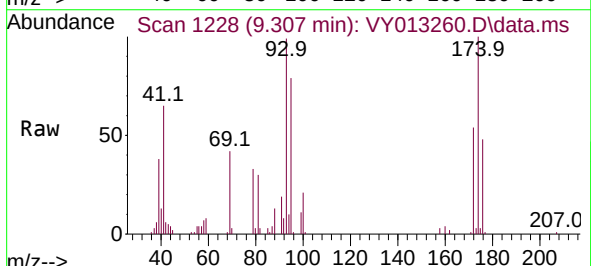
Tgt Ion: 93 Resp: 16980

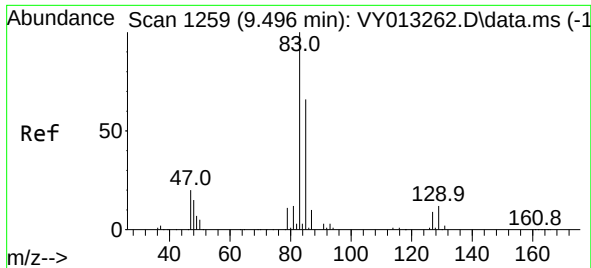
Ion Ratio Lower Upper

93 100

95 83.0 65.6 98.4

174 100.1 81.3 121.9





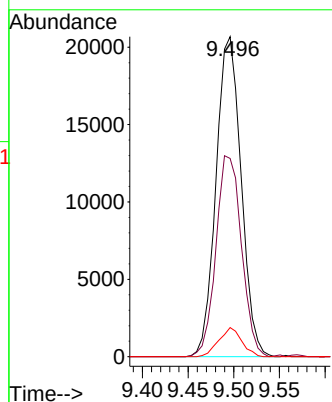
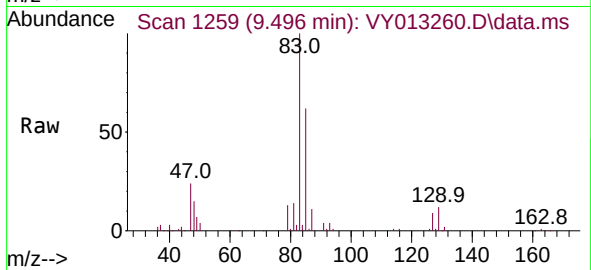
#47
Bromodichloromethane
Concen: 10.578 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 3951
Ion Ratio Lower Upper
83 100
85 62.0 50.2 75.4
127 9.1 6.3 9.5

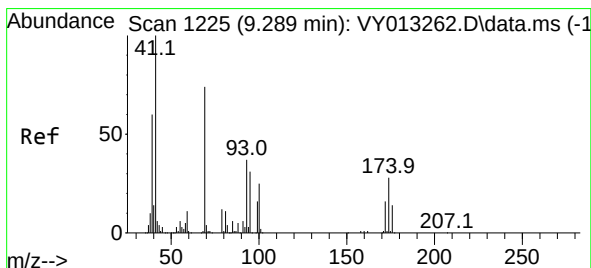
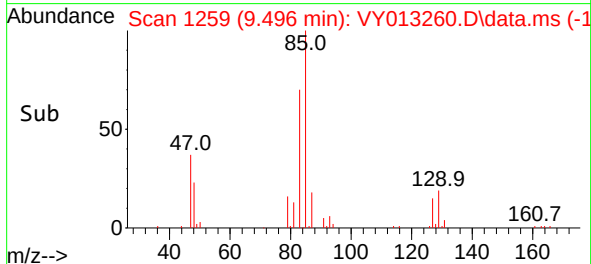
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



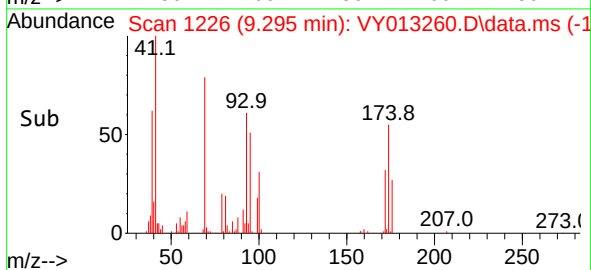
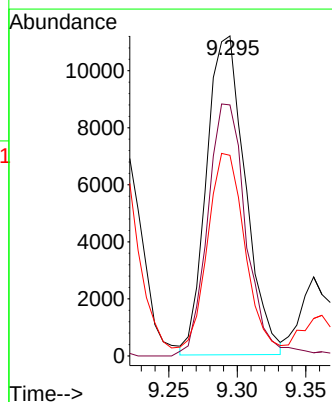
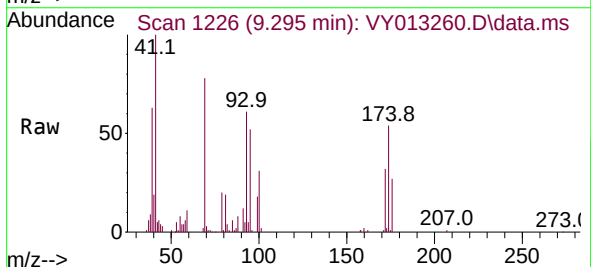
04/13/2023
Supervised By :Mahesh
Dadoda

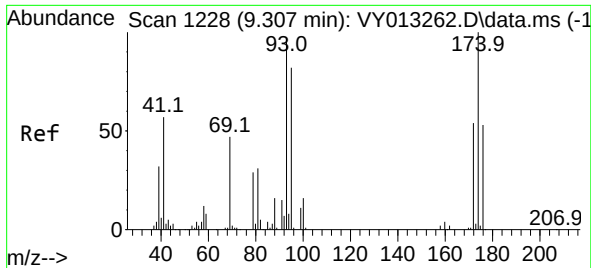
04/13/2023



#48
Methyl methacrylate
Concen: 9.896 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

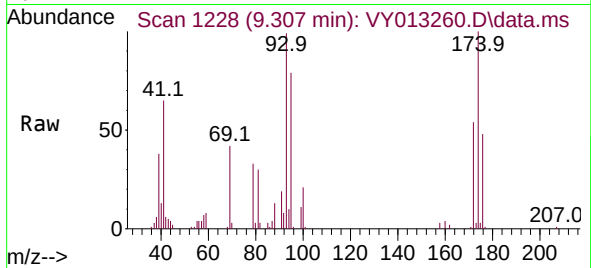
Tgt Ion: 41 Resp: 21998
Ion Ratio Lower Upper
41 100
69 78.7 64.1 96.1
39 57.9 44.0 66.0





#49
1,4-Dioxane
Concen: 190.015 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

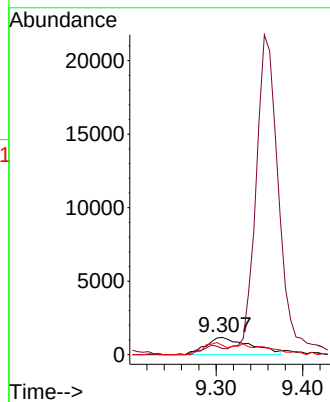
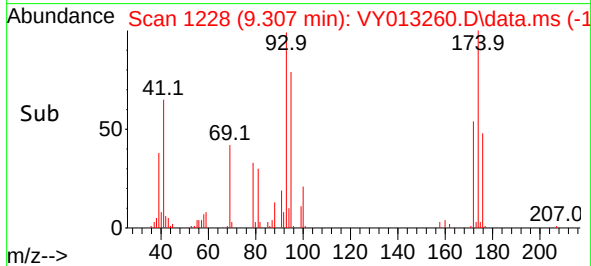
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 420
Ion Ratio Lower Upper
88 100
43 28.6 28.6 42.8
58 33.0 55.2 82.8

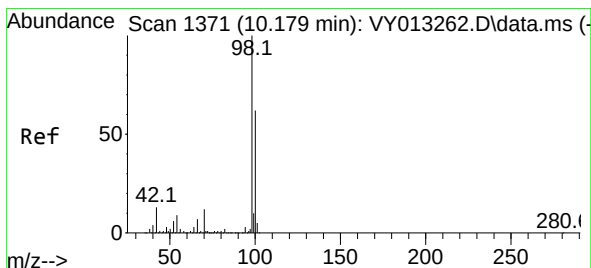
Manual Integrations
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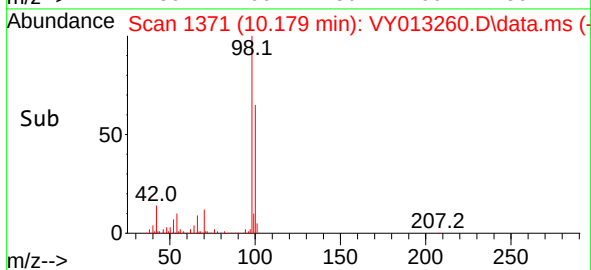
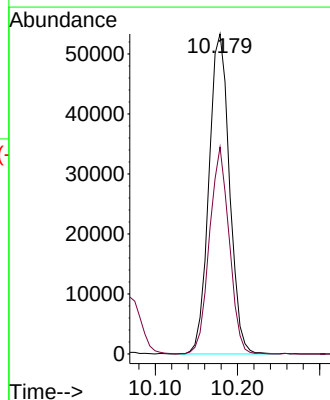
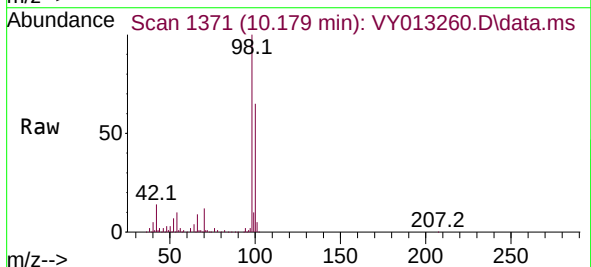
04/13/2023
Supervised By :Mahesh
Dadoda

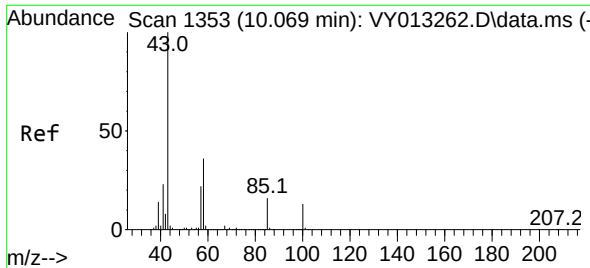
04/13/2023



#50
Toluene-d8
Concen: 10.427 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 98 Resp: 92595
Ion Ratio Lower Upper
98 100
100 62.1 50.9 76.3





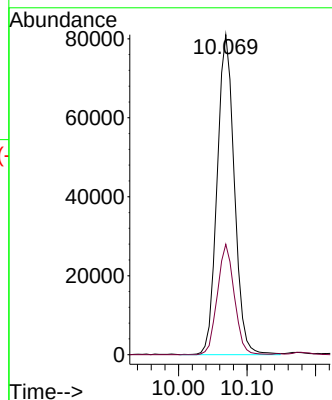
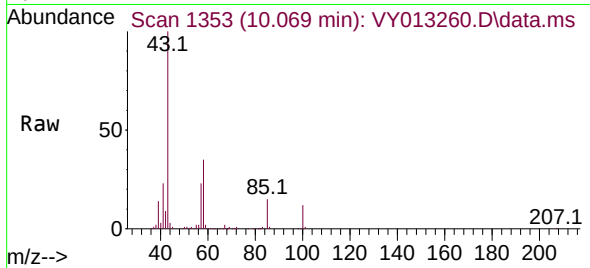
#51
4-Methyl-2-Pentanone
Concen: 53.587 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 14113
Ion Ratio Lower Upper
43 100
58 33.9 29.8 44.6

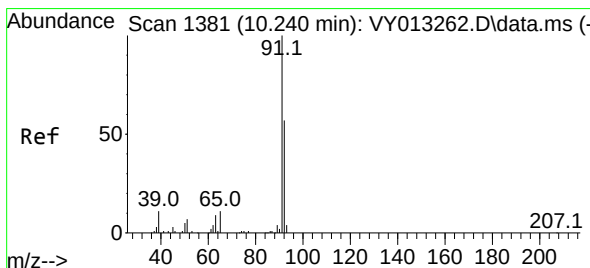
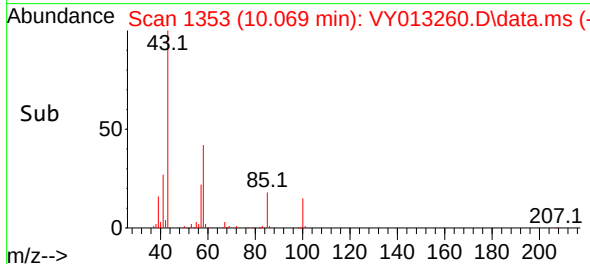
Manual Integrations
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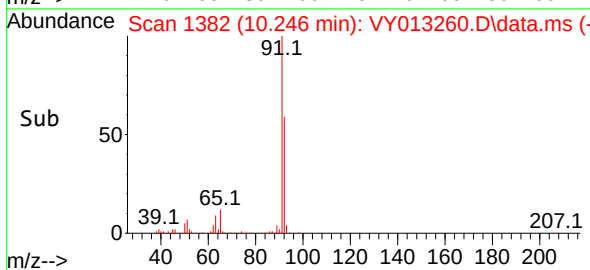
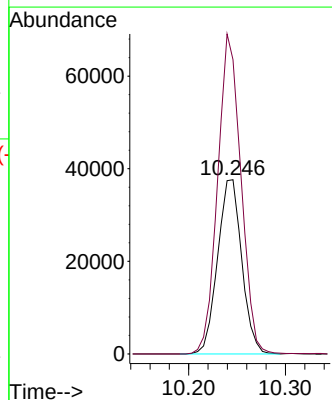
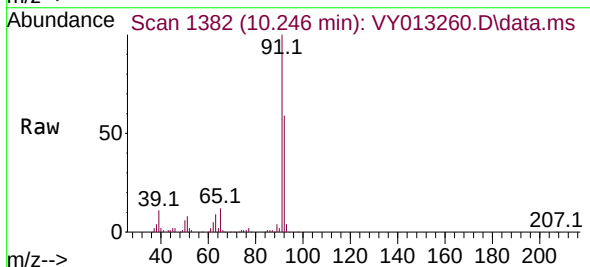
04/13/2023
Supervised By :Mahesh
Dadoda

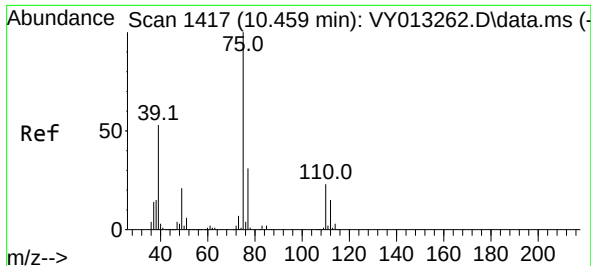
04/13/2023



#52
Toluene
Concen: 10.332 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 92 Resp: 65266
Ion Ratio Lower Upper
92 100
91 177.5 141.3 211.9





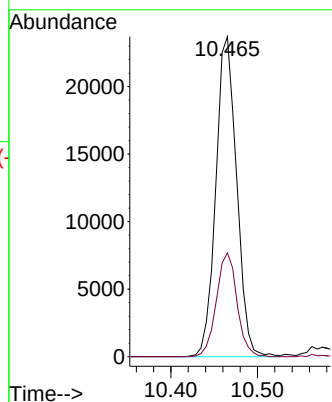
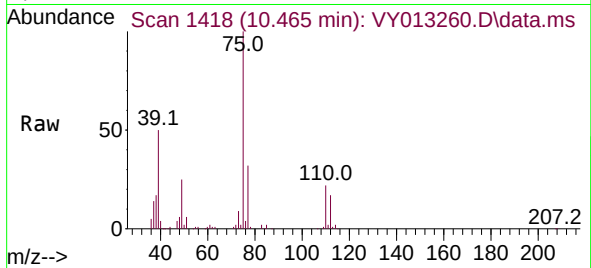
#53
t-1,3-Dichloropropene
Concen: 10.126 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC010

Tgt Ion: 75 Resp: 3961
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

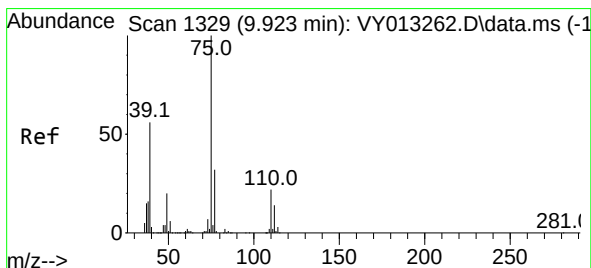
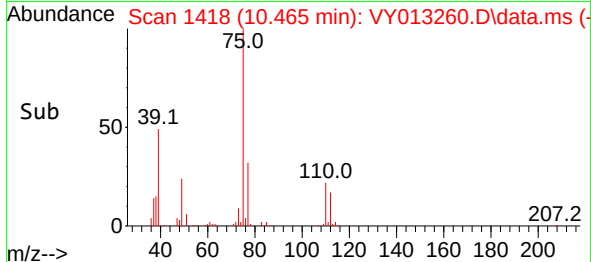
Manual Integrations
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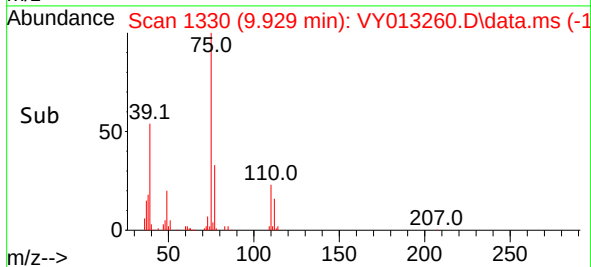
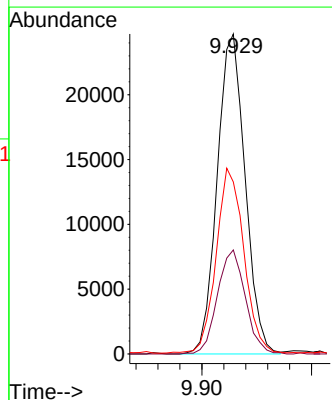
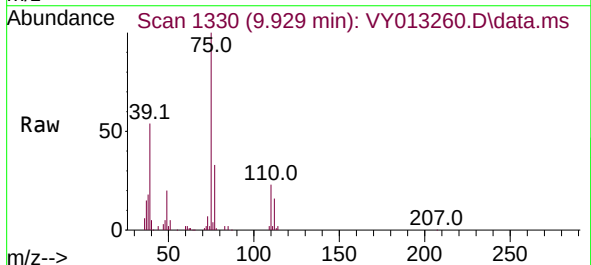
04/13/2023
Supervised By :Mahesh
Dadoda

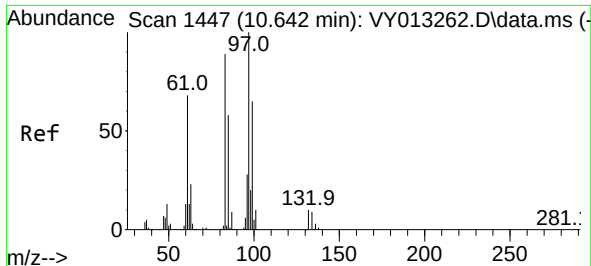
04/13/2023



#54
cis-1,3-Dichloropropene
Concen: 10.183 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

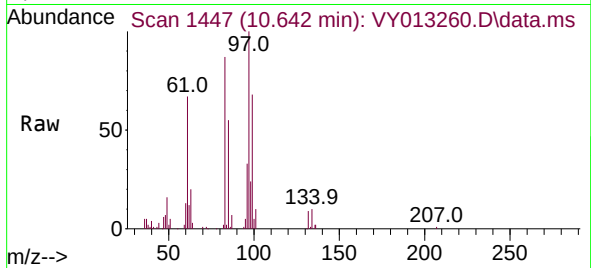
Tgt Ion: 75 Resp: 43681
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 53.3 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 10.641 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

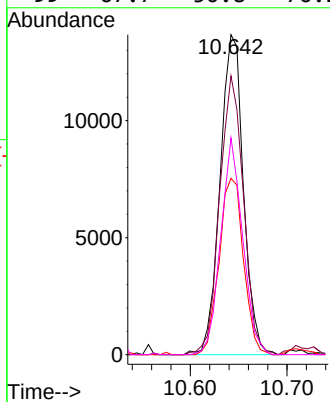
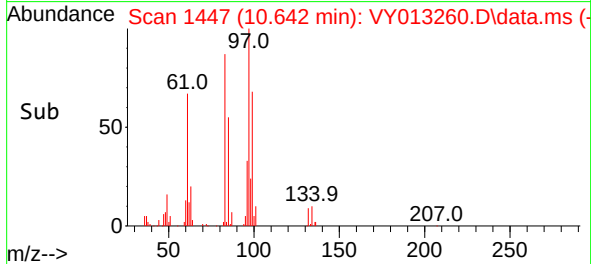
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.0	103.6
85	55.1	44.9	67.3
99	67.7	50.8	76.2

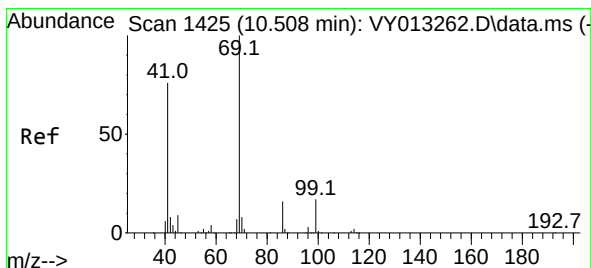
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Patel

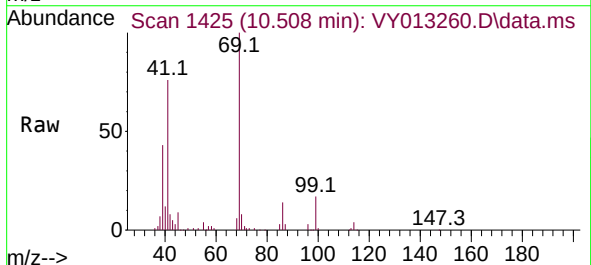


04/13/2023
Supervised By :Mahesh
Dadoda

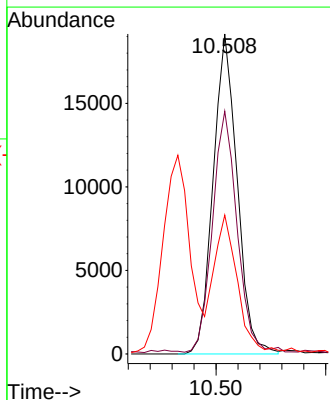
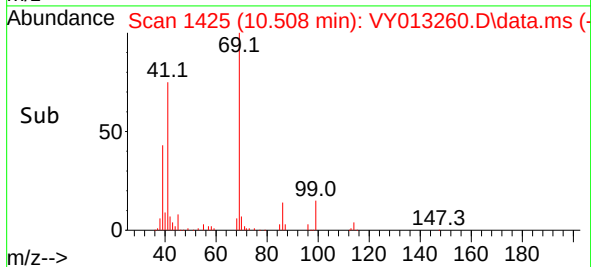
04/13/2023

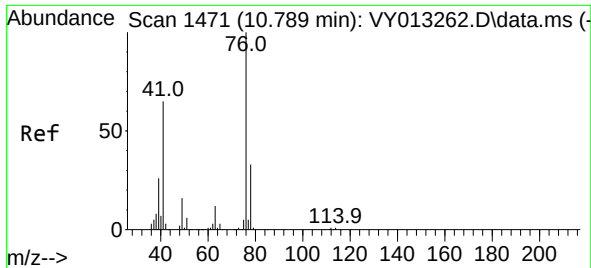


#56
Ethyl methacrylate
Concen: 9.882 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.9	56.4	84.6
39	40.2	30.8	46.2





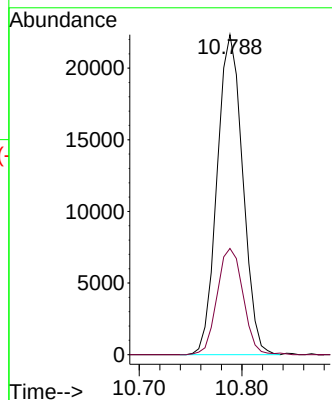
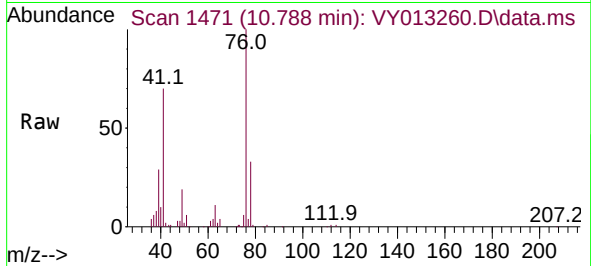
#57
1,3-Dichloropropane
Concen: 10.550 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 76 Resp: 3866
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.4

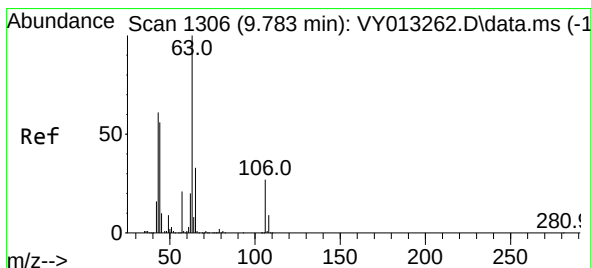
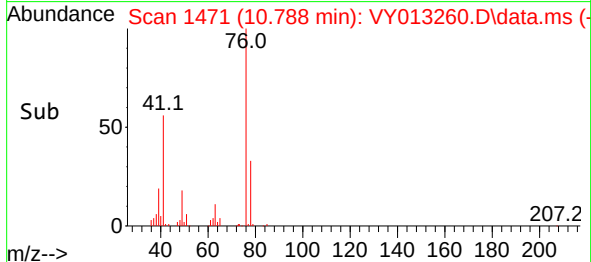
Manual Integrations
APPROVED

Reviewed By :Krupa Patel



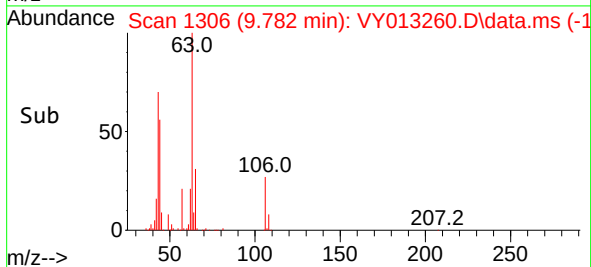
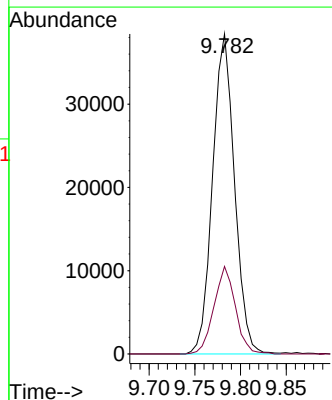
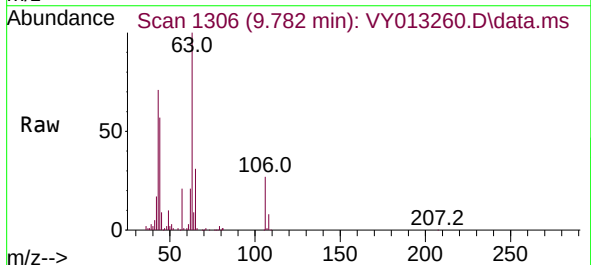
04/13/2023
Supervised By :Mahesh Dadoda

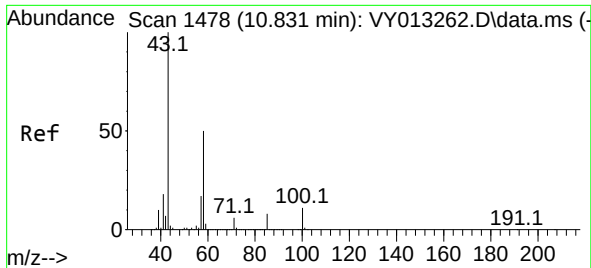
04/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 51.985 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

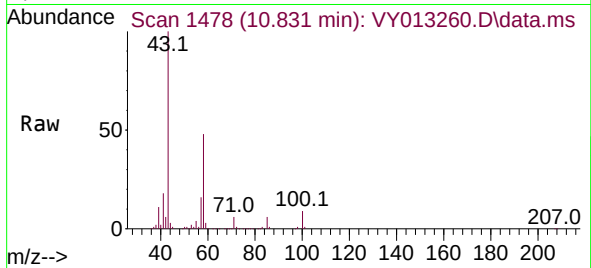
Tgt Ion: 63 Resp: 64037
Ion Ratio Lower Upper
63 100
106 26.8 22.1 33.1





#59
2-Hexanone
Concen: 52.845 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

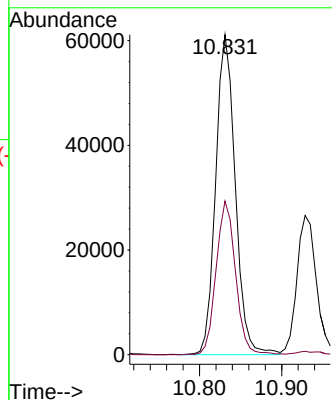
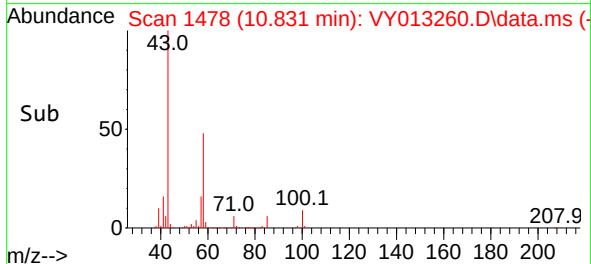
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 101198
Ion Ratio Lower Upper
43 100
58 47.6 25.9 77.8

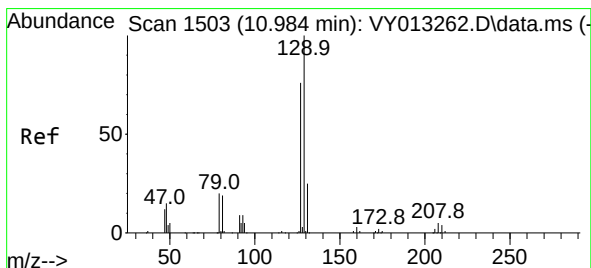
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



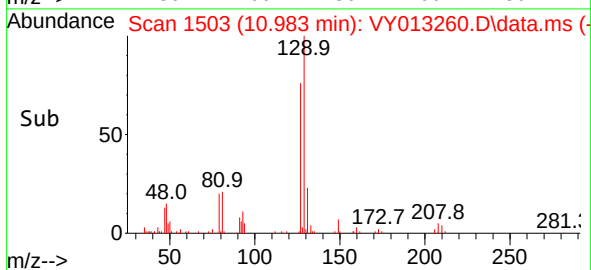
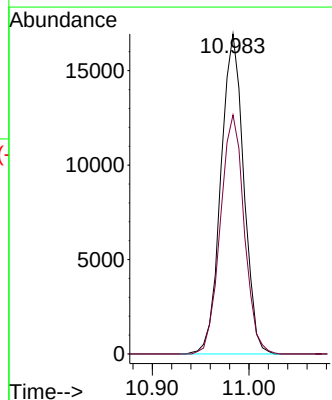
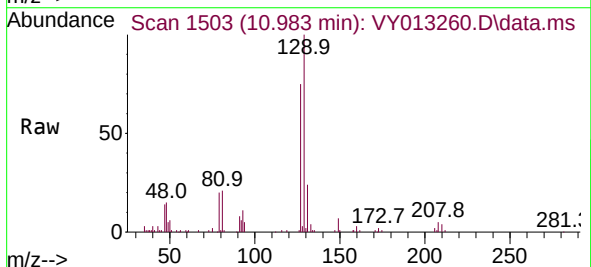
04/13/2023
Supervised By :Mahesh
Dadoda

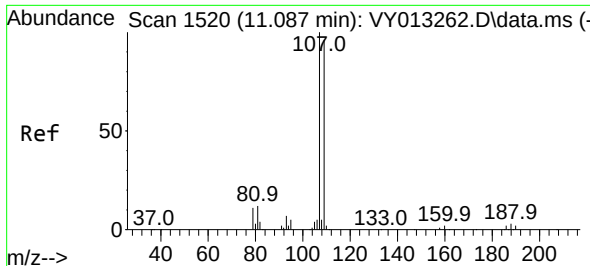
04/13/2023



#60
Dibromochloromethane
Concen: 10.265 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion:129 Resp: 27733
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





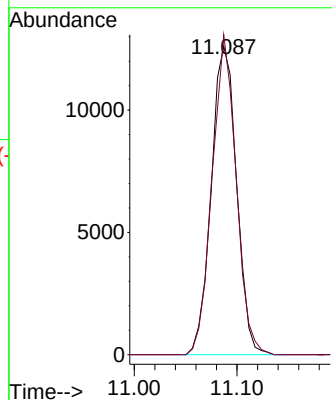
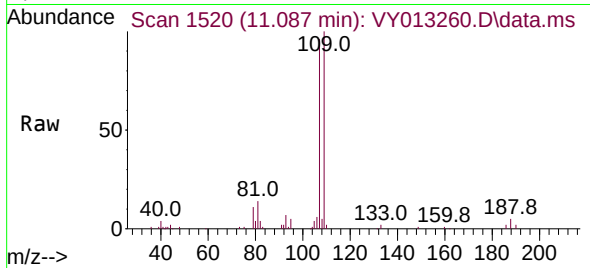
#61
1,2-Dibromoethane
Concen: 10.283 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 2157
Ion Ratio Lower Upper
107 100
109 98.2 75.0 112.6

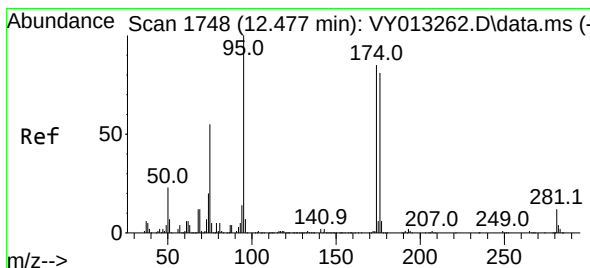
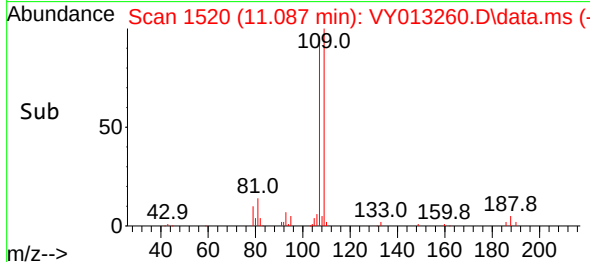
Manual Integrations
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Reviewed By :Krupa
Patel



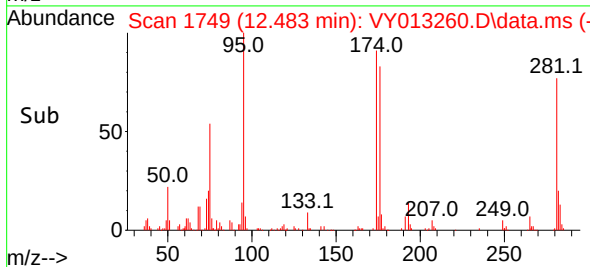
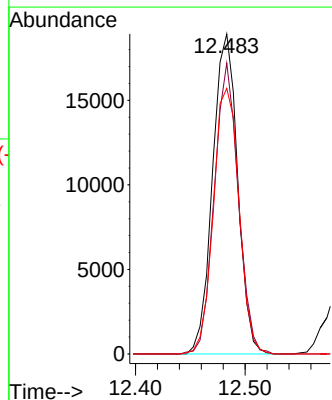
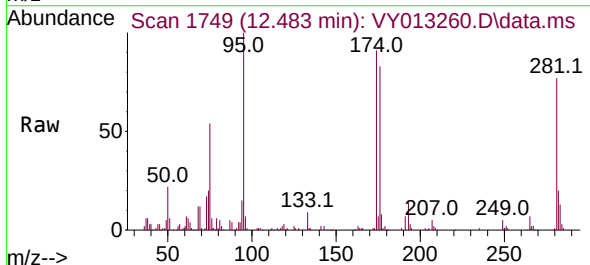
04/13/2023
Supervised By :Mahesh
Dadoda

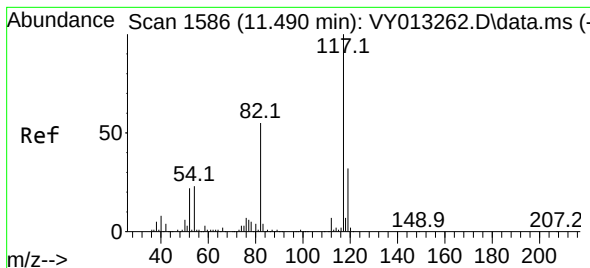
04/13/2023



#62
4-Bromofluorobenzene
Concen: 10.376 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

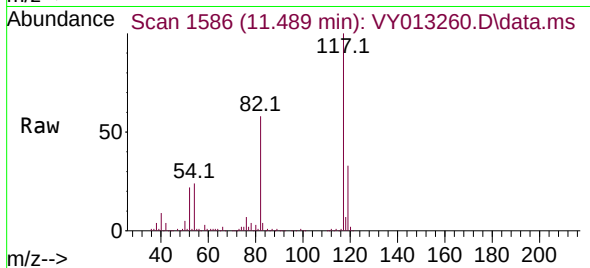
Tgt Ion: 95 Resp: 29940
Ion Ratio Lower Upper
95 100
174 87.3 0.0 176.6
176 85.4 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

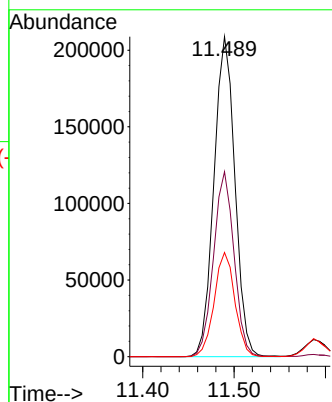
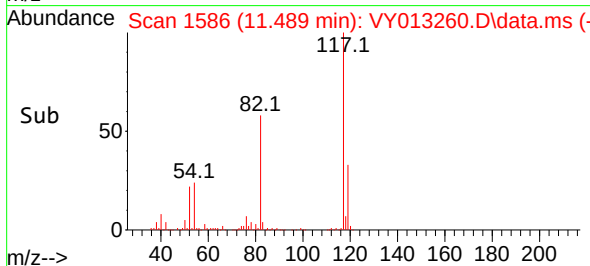
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 33298
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.0
119 32.6 25.6 38.4

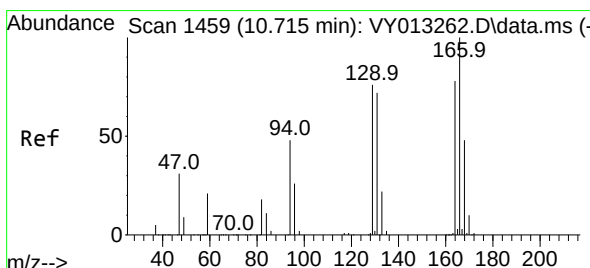
Manual Integrations
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Reviewed By :Krupa
Patel



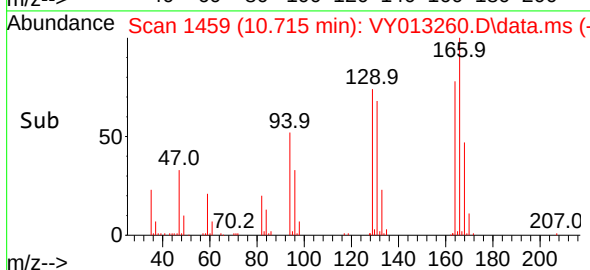
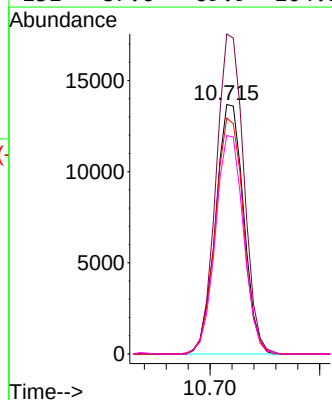
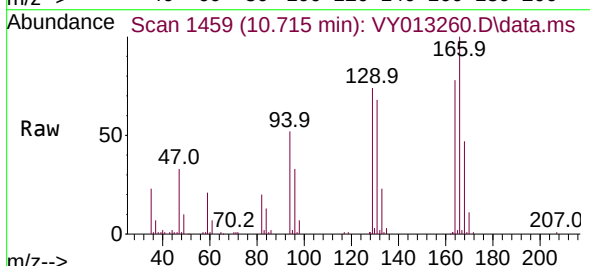
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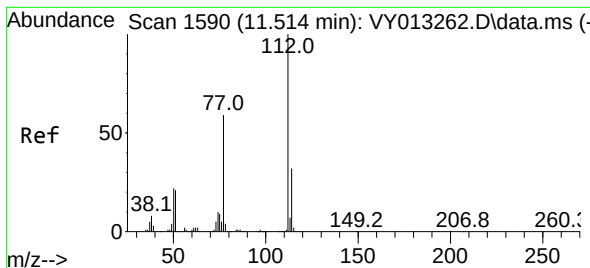
04/13/2023



#64
Tetrachloroethene
Concen: 10.315 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

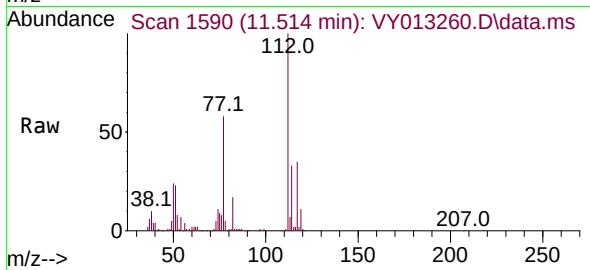
Tgt Ion:164 Resp: 24232
Ion Ratio Lower Upper
164 100
166 128.3 103.4 155.2
129 94.6 71.4 107.2
131 87.6 69.9 104.9





#65
Chlorobenzene
Concen: 10.417 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

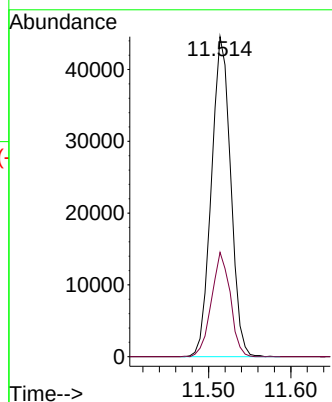
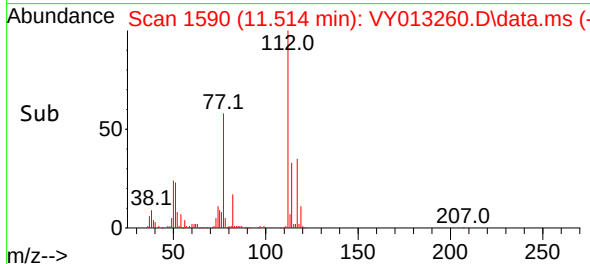
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 7256
Ion Ratio Lower Upper
112 100
114 32.6 24.5 36.7

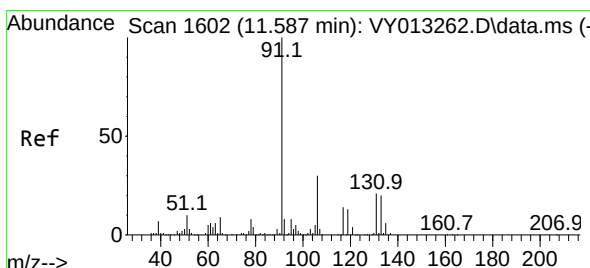
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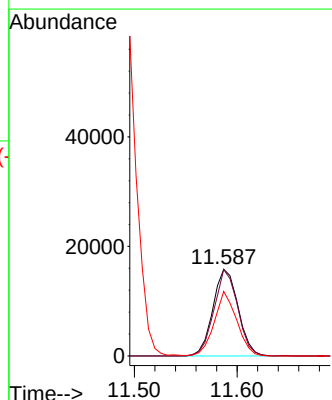
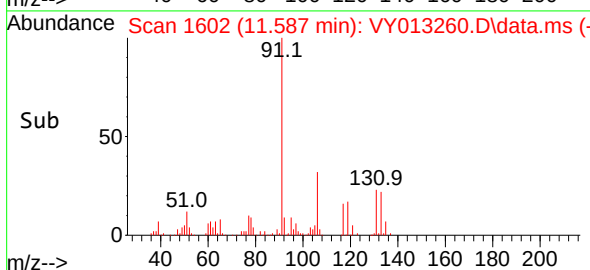
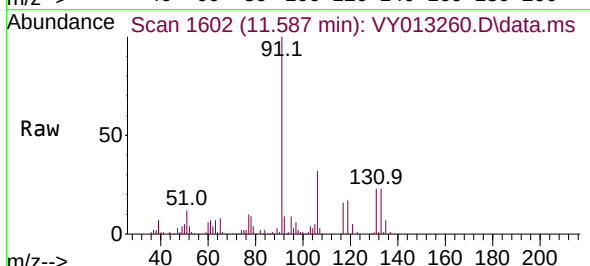
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Supervised By :Mahesh
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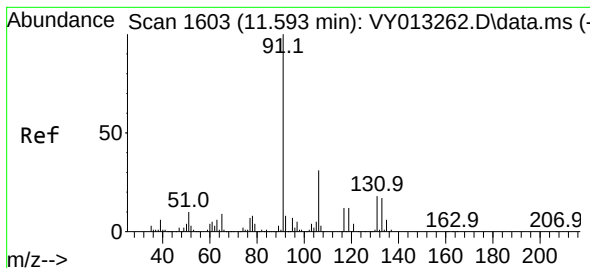
04/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 10.286 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

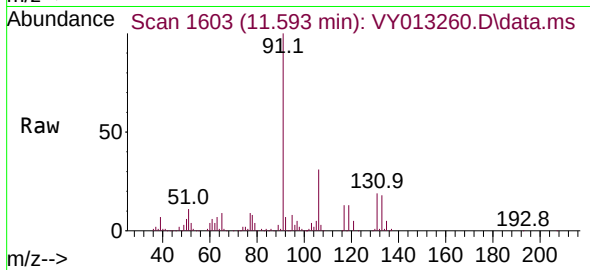
Tgt Ion:131 Resp: 26888
Ion Ratio Lower Upper
131 100
133 93.8 48.0 144.0
119 66.4 32.6 98.0





#67
Ethyl Benzene
Concen: 9.997 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

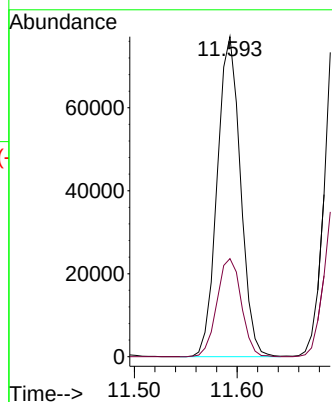
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 12128
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7

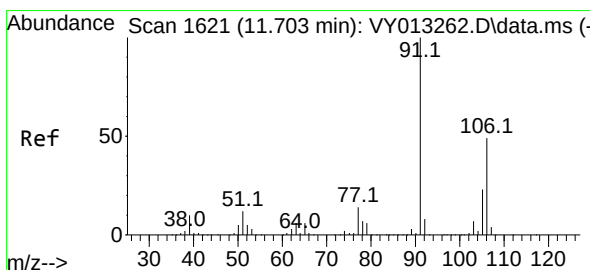
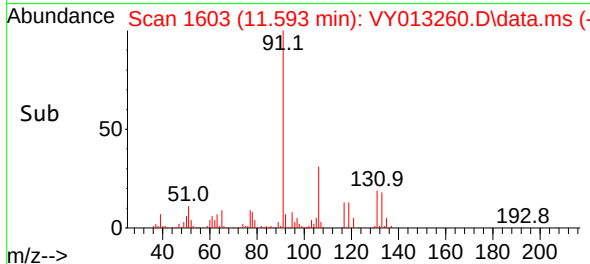
Manual Integrations
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Reviewed By :Krupa
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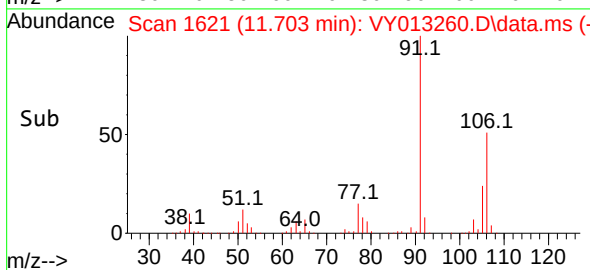
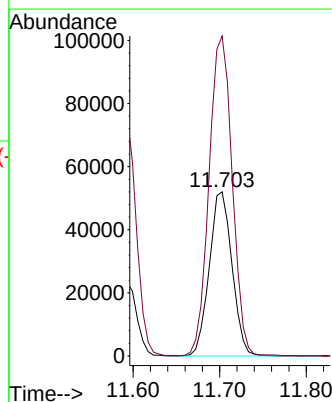
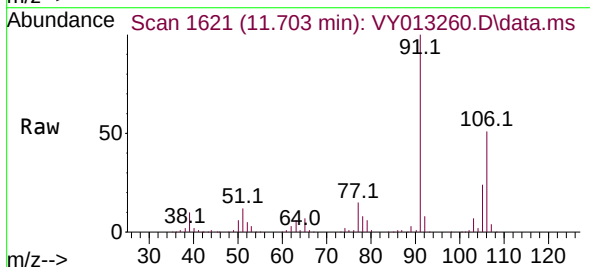
04/13/2023
Supervised By :Mahesh
Dadoda

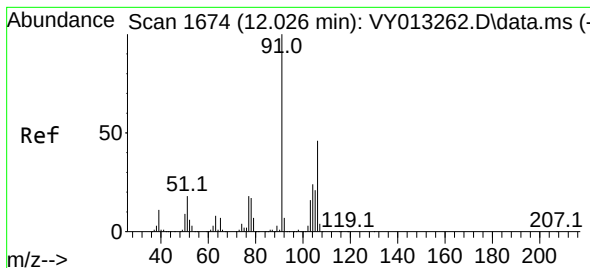
04/13/2023



#68
m/p-Xylenes
Concen: 20.399 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

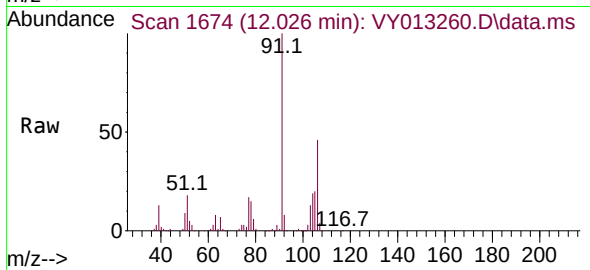
Tgt Ion:106 Resp: 94688
Ion Ratio Lower Upper
106 100
91 199.2 159.8 239.8





#69
o-Xylene
Concen: 9.835 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

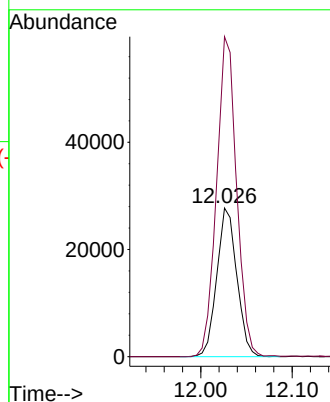
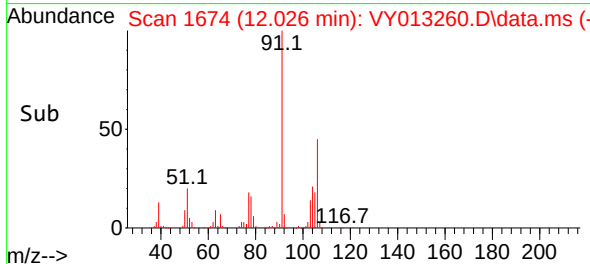
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:106 Resp: 4228
Ion Ratio Lower Upper
106 100
91 215.9 107.2 321.6

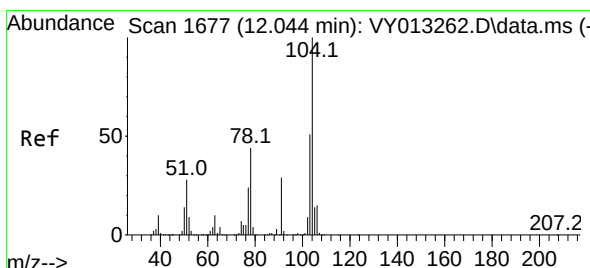
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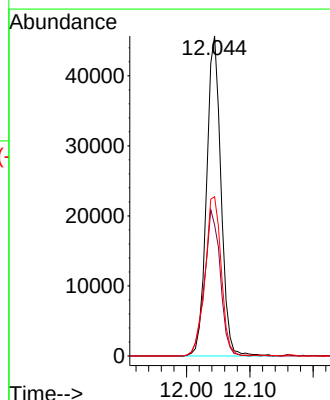
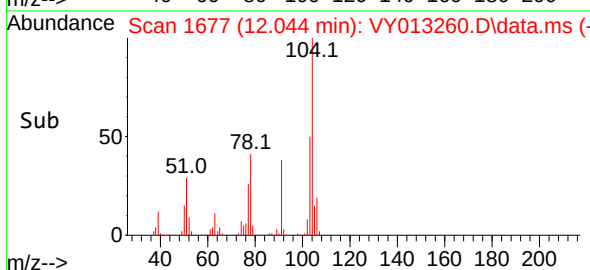
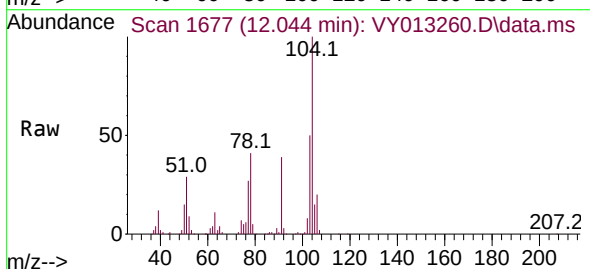
04/13/2023
Supervised By :Mahesh
Dadoda

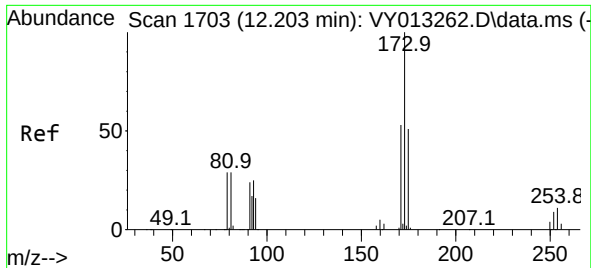
04/13/2023



#70
Styrene
Concen: 9.983 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion:104 Resp: 72487
Ion Ratio Lower Upper
104 100
78 49.7 39.2 58.8
103 56.1 43.7 65.5





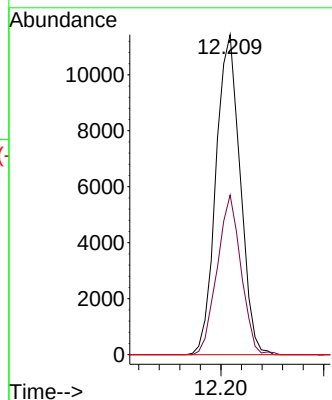
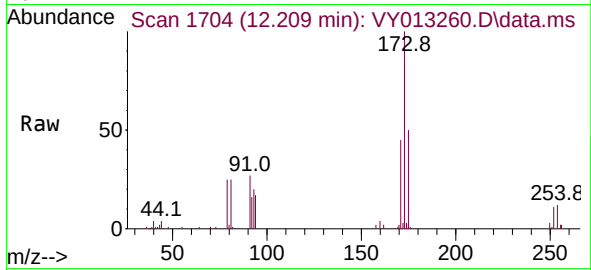
#71
Bromoform
Concen: 10.319 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 1868
Ion Ratio Lower Upper
173 100
175 49.0 25.0 75.0
254 0.0 0.2 0.2

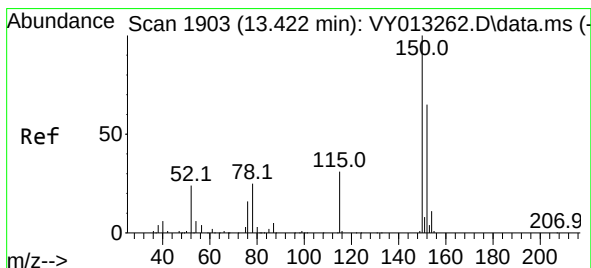
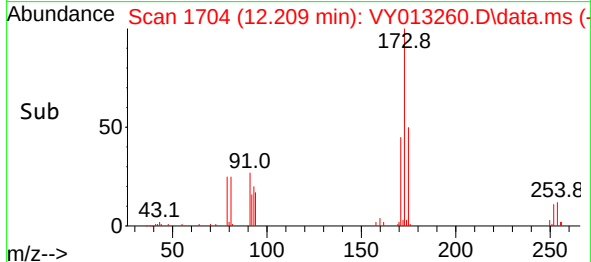
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Patel



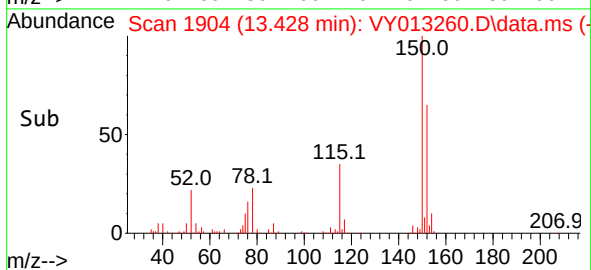
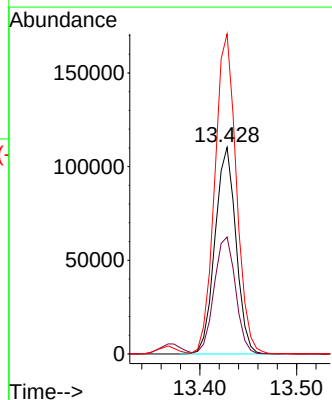
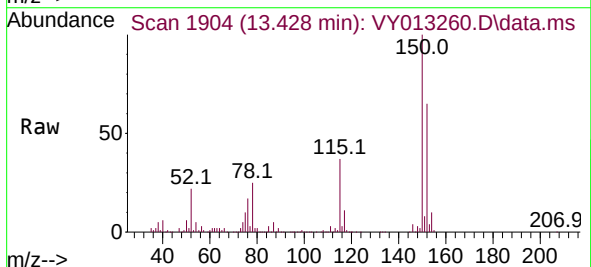
04/13/2023
Supervised By :Mahesh
Dadoda

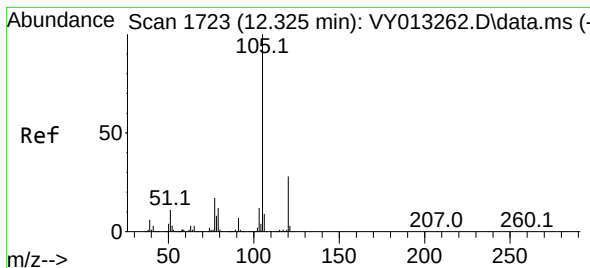
04/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion:152 Resp: 166019
Ion Ratio Lower Upper
152 100
115 58.0 27.1 81.3
150 159.1 0.0 347.8





#73

Isopropylbenzene

Concen: 9.816 ug/l

RT: 12.331 min Scan# 11178

Delta R.T. 0.006 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 11178

Ion Ratio Lower Upper

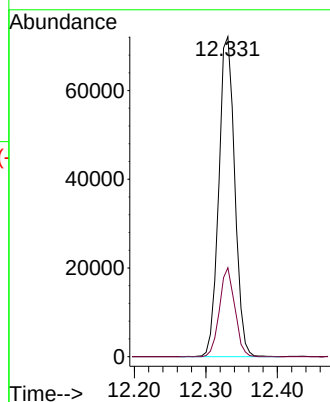
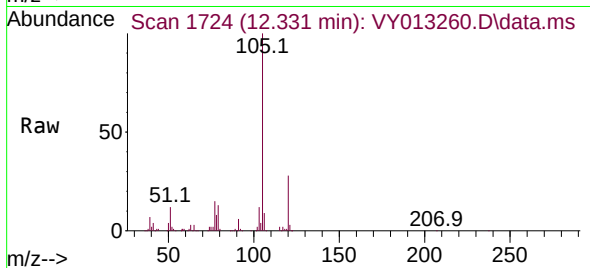
105 100

120 26.7 13.4 40.2

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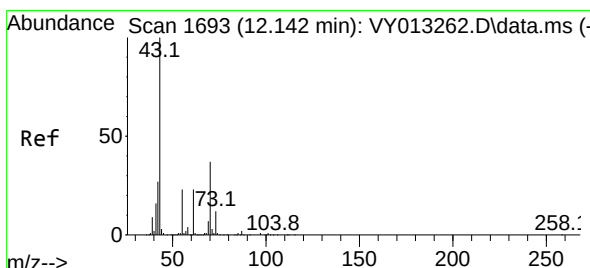
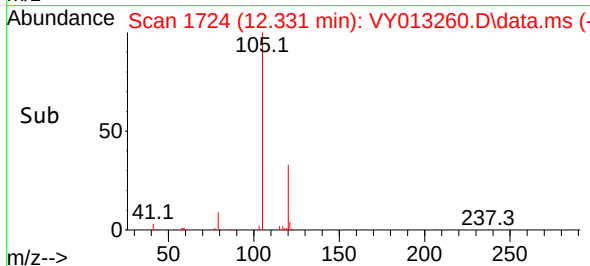
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Reviewed By :Krupa
Patel



04/13/2023
Supervised By :Mahesh
Dadoda

04/13/2023



#74

N-ethyl acetate

Concen: 10.004 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Tgt Ion: 43 Resp: 40644

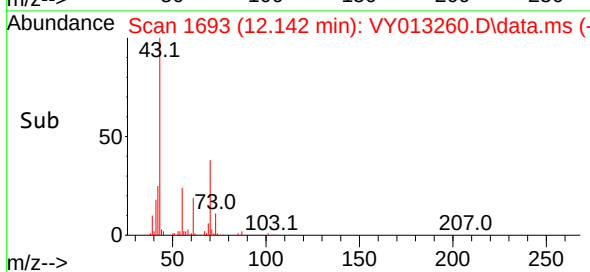
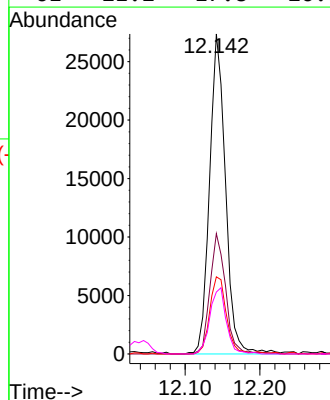
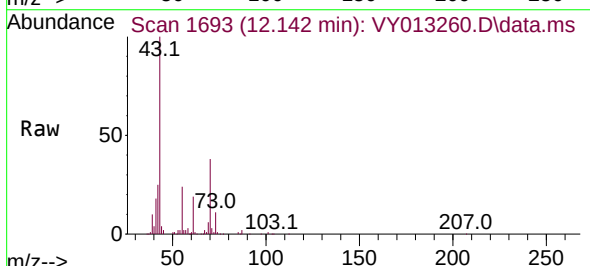
Ion Ratio Lower Upper

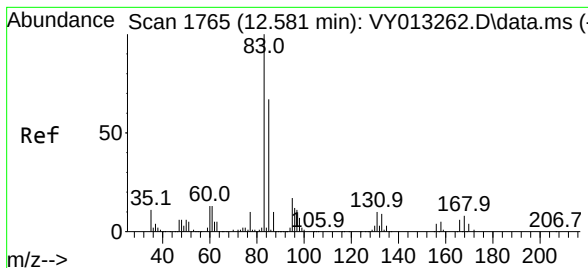
43 100

70 37.1 31.6 47.4

55 25.0 18.8 28.2

61 21.2 17.8 26.8





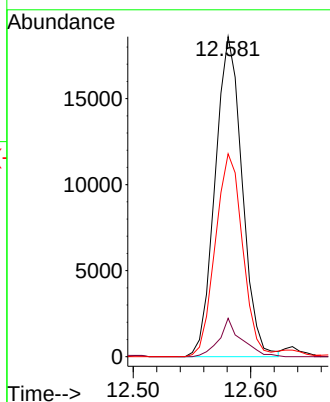
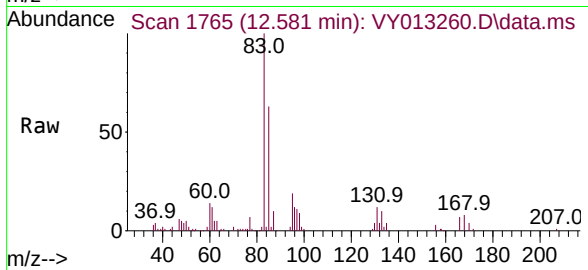
#75
1,1,2,2-Tetrachloroethane
Concen: 10.600 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2982
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.9 31.8 95.3

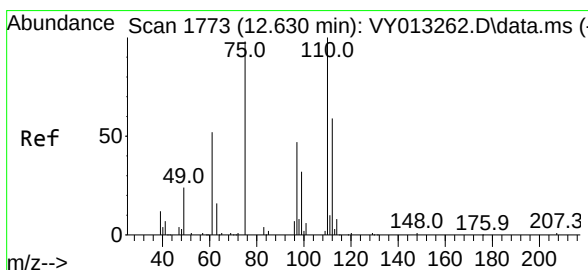
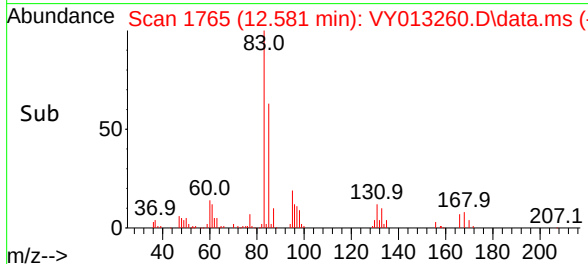
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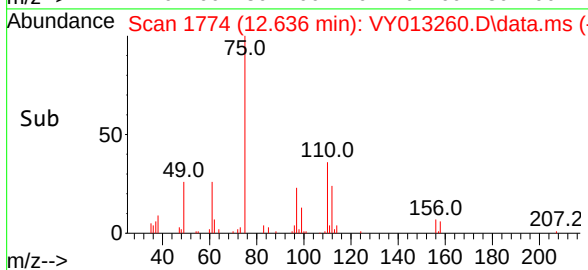
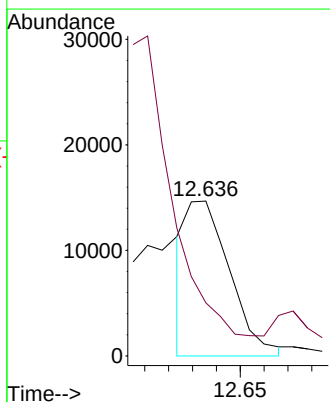
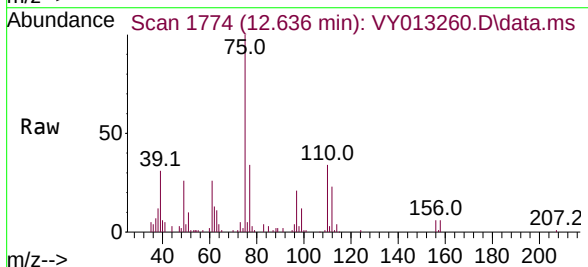
04/13/2023
Supervised By :Mahesh
Dadoda

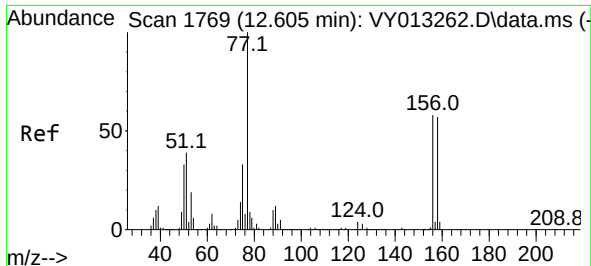
04/13/2023



#76
1,2,3-Trichloropropane
Concen: 9.015 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

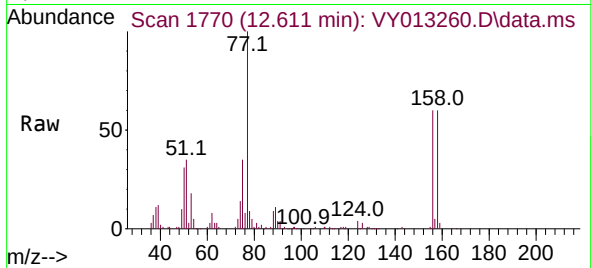
Tgt Ion: 75 Resp: 18713
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.227 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

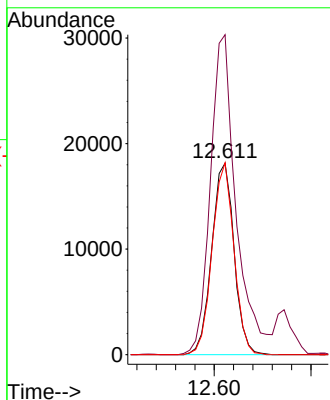
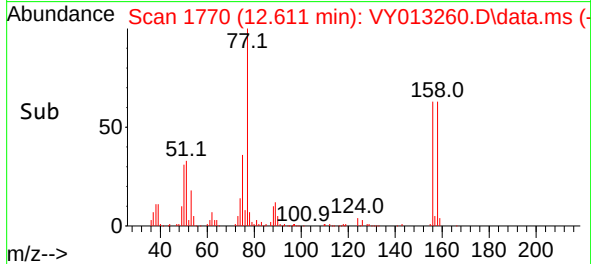
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 156 Resp: 29125
Ion Ratio Lower Upper
156 100
77 192.7 94.0 282.1
158 97.4 48.1 144.4

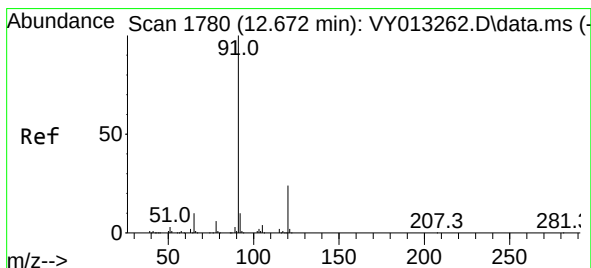
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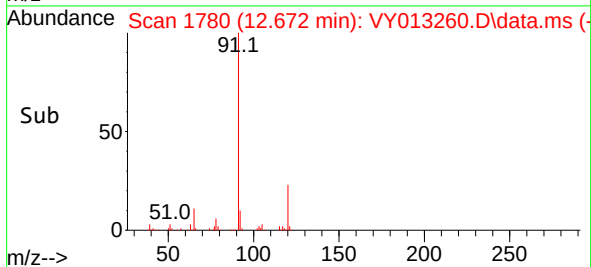
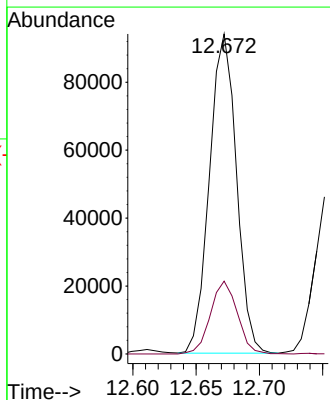
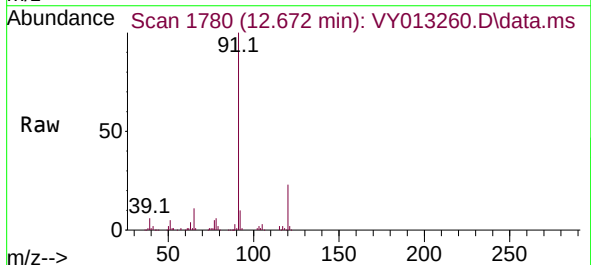
04/13/2023
Supervised By :Mahesh
Dadoda

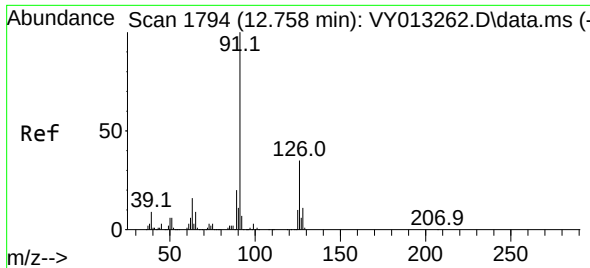
04/13/2023



#78
n-propylbenzene
Concen: 9.928 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 91 Resp: 139624
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





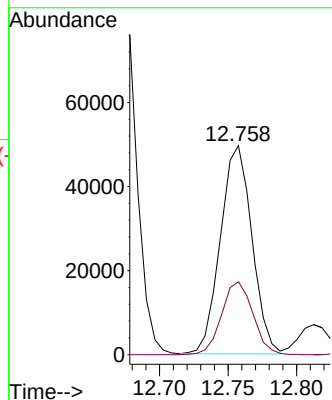
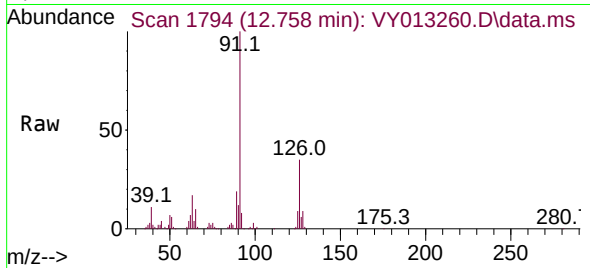
#79
2-Chlorotoluene
Concen: 10.033 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 79420
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2

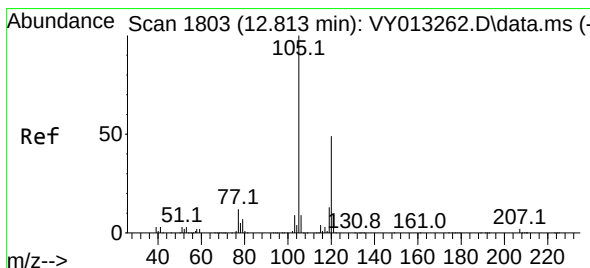
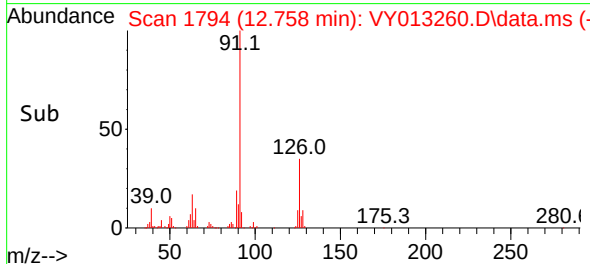
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Reviewed By :Krupa
Patel



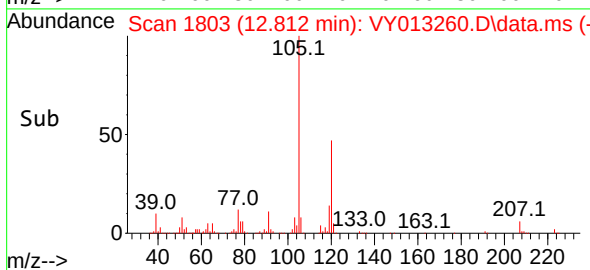
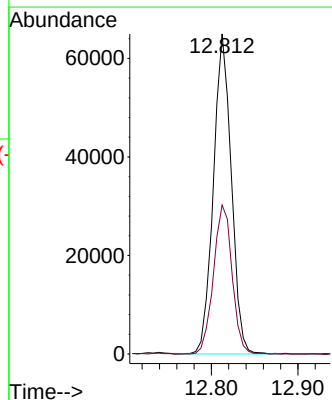
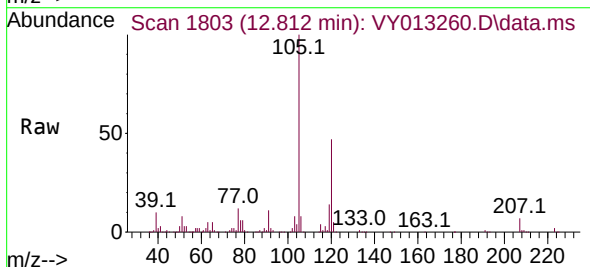
04/13/2023
Supervised By :Mahesh
Dadoda

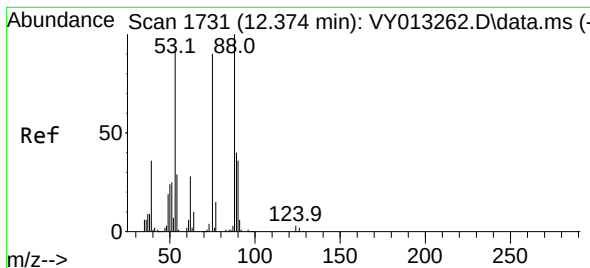
04/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.797 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

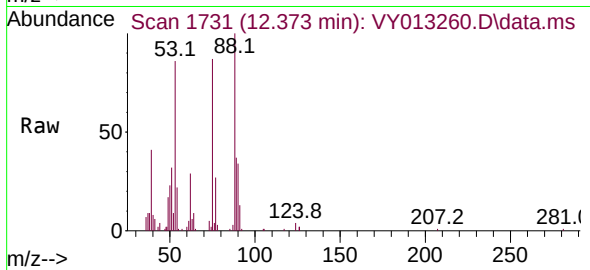
Tgt Ion:105 Resp: 93446
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 10.459 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

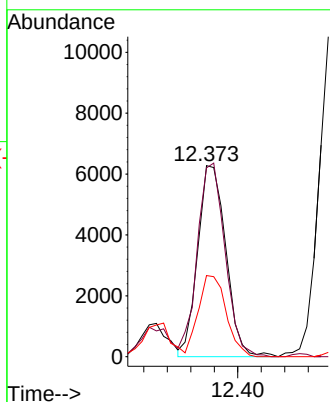
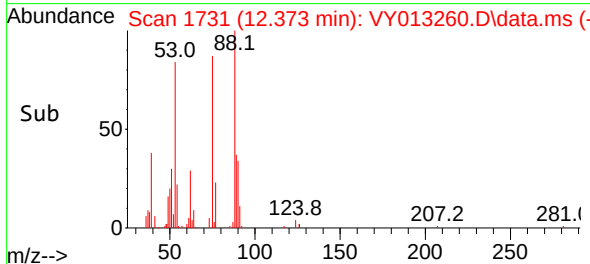
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 10425
Ion Ratio Lower Upper
75 100
53 99.8 73.4 110.0
89 42.0 36.6 55.0

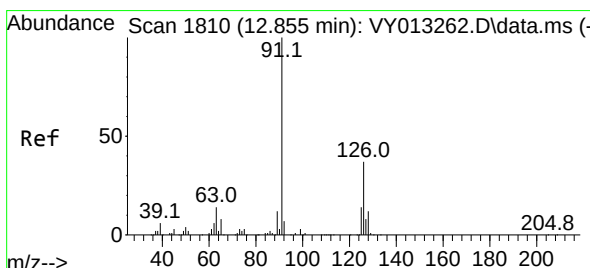
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Patel



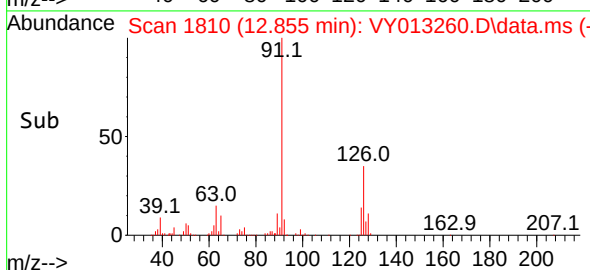
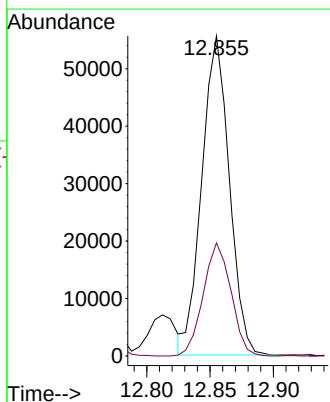
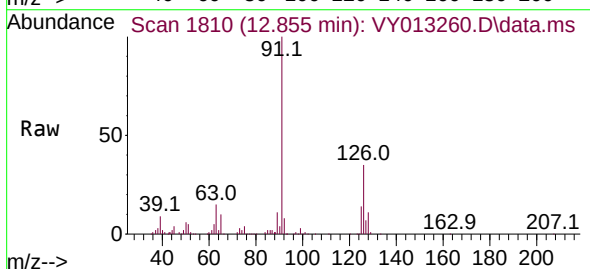
04/13/2023
Supervised By :Mahesh
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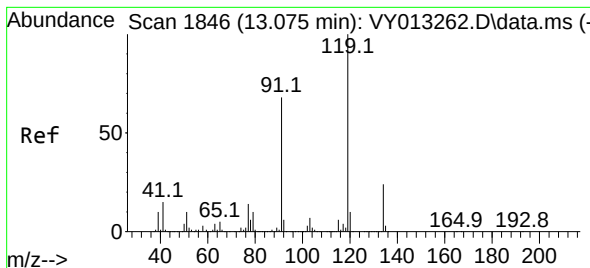
04/13/2023



#82
4-Chlorotoluene
Concen: 10.066 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 91 Resp: 84010
Ion Ratio Lower Upper
91 100
126 35.7 17.7 53.1





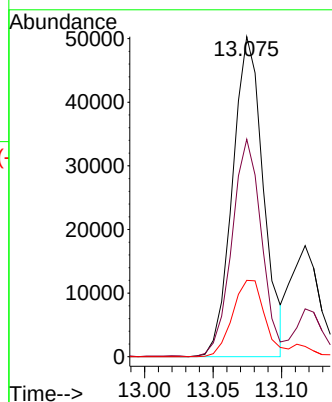
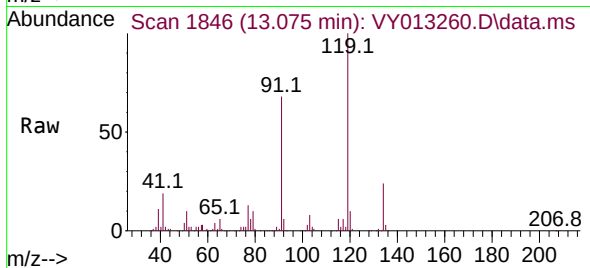
#83
tert-Butylbenzene
Concen: 9.644 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 7893
Ion Ratio Lower Upper
119 100
91 65.3 32.8 98.3
134 25.2 13.6 40.8

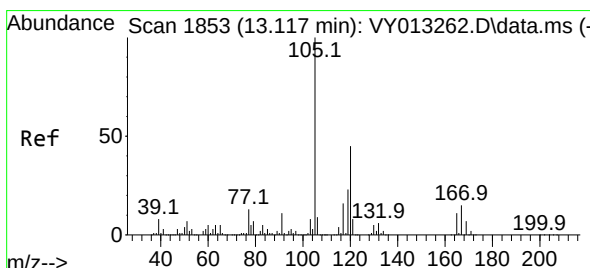
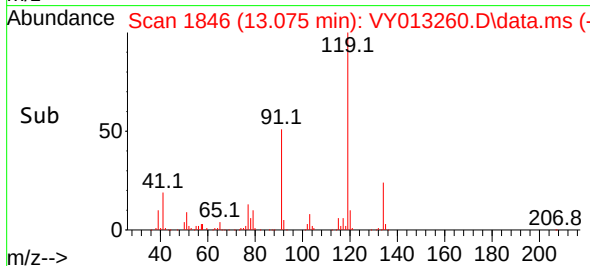
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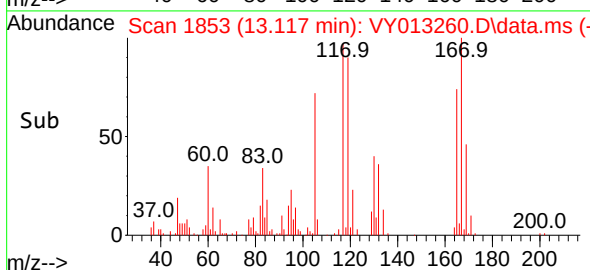
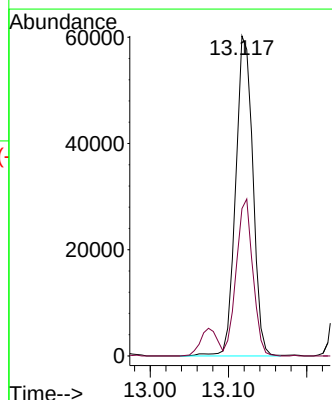
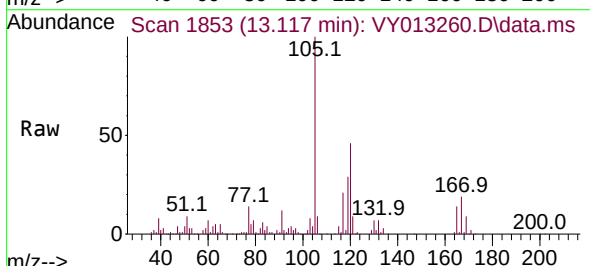
04/13/2023
Supervised By :Mahesh
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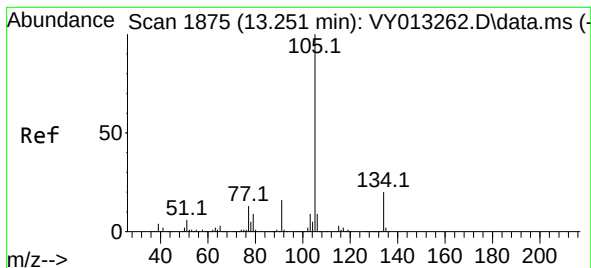
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#84
1,2,4-Trimethylbenzene
Concen: 9.871 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

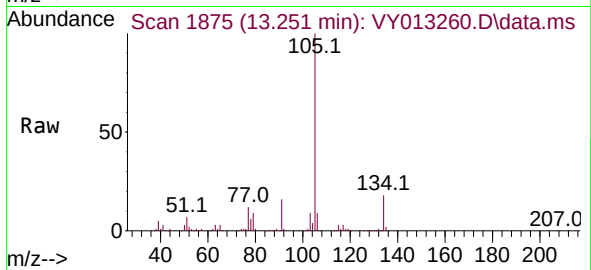
Tgt Ion:105 Resp: 91639
Ion Ratio Lower Upper
105 100
120 47.4 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 10.074 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013260.D
 Acq: 12 Apr 2023 11:10

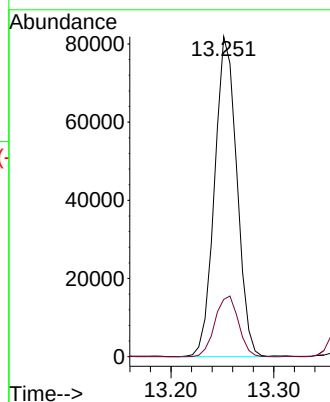
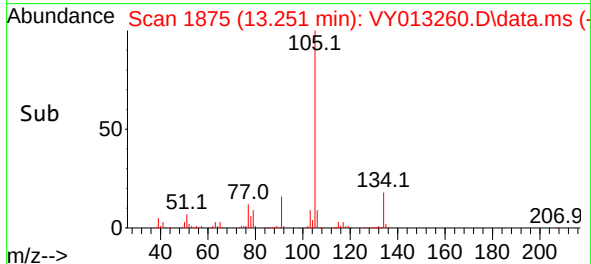
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 123298
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

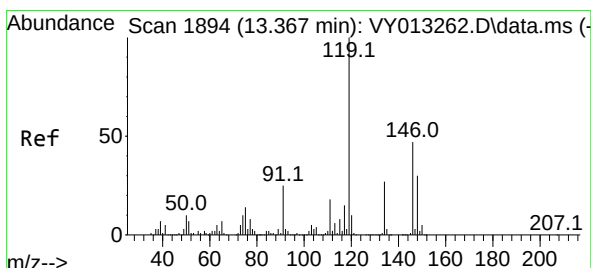
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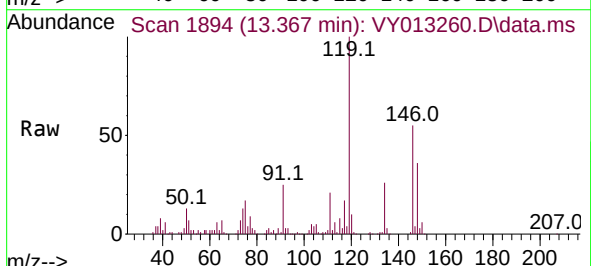


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 Supervised By :Mahesh
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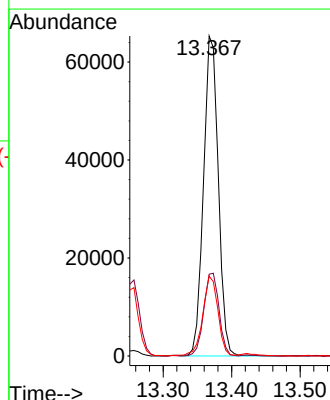
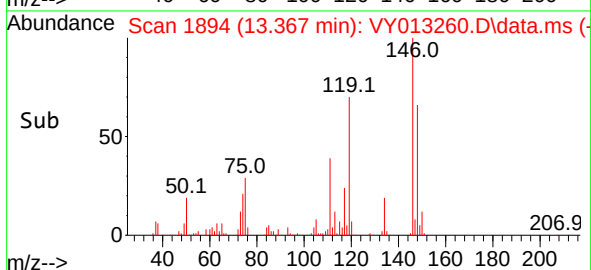
04/13/2023

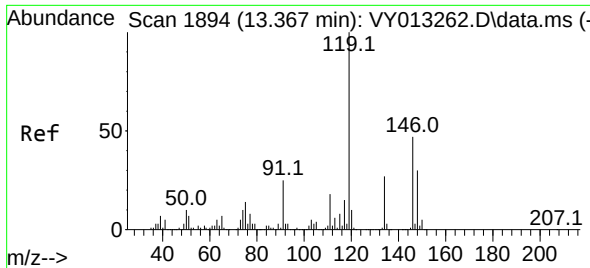


#86
 p-Isopropyltoluene
 Concen: 9.785 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013260.D
 Acq: 12 Apr 2023 11:10



Tgt Ion:119 Resp: 98278
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 25.7 11.8 35.3





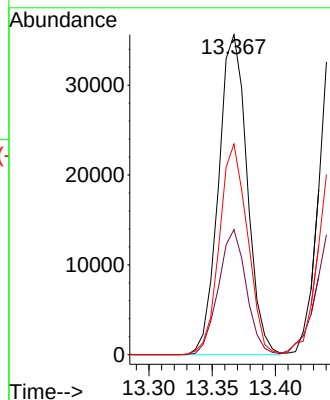
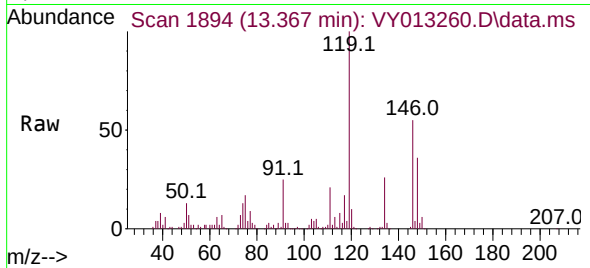
#87
1,3-Dichlorobenzene
Concen: 10.184 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion:146 Resp: 5590
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.5
148 64.9 31.8 95.3

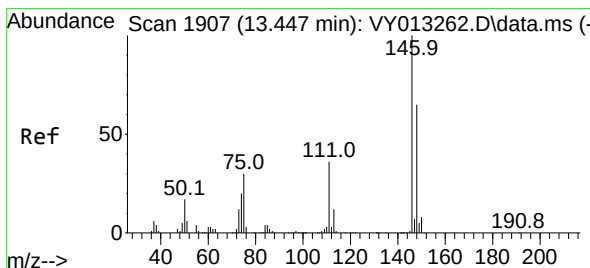
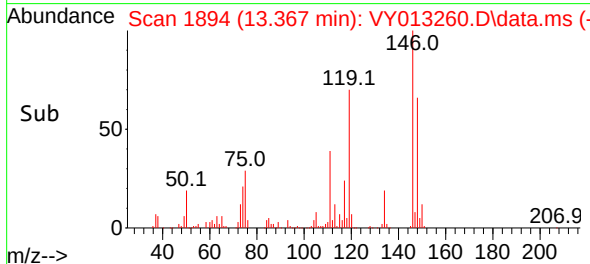
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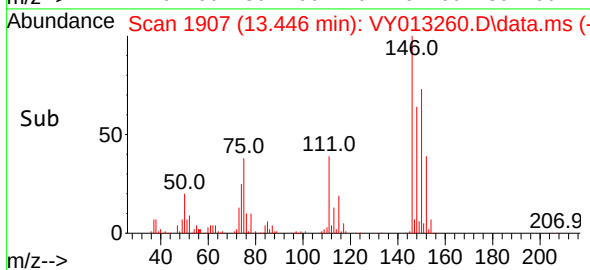
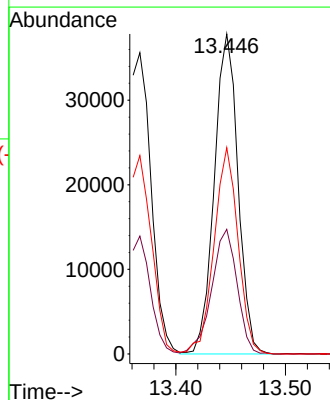
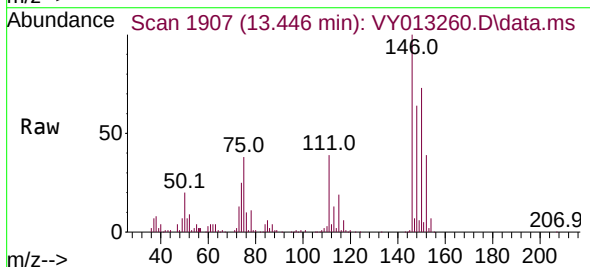
04/13/2023
Supervised By :Mahesh
Dadoda

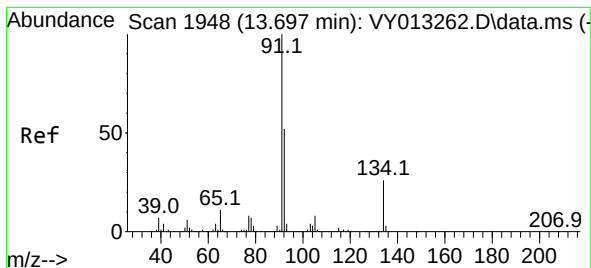
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#88
1,4-Dichlorobenzene
Concen: 10.251 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion:146 Resp: 56865
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.8
148 65.3 31.5 94.5





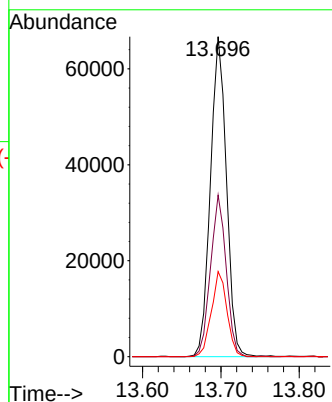
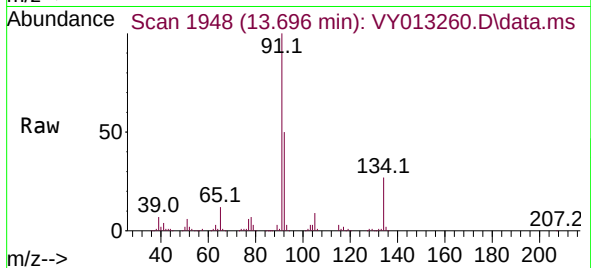
#89
n-Butylbenzene
Concen: 9.845 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 91 Resp: 9457
Ion Ratio Lower Upper
91 100
92 49.5 26.4 79.0
134 25.9 13.0 38.9

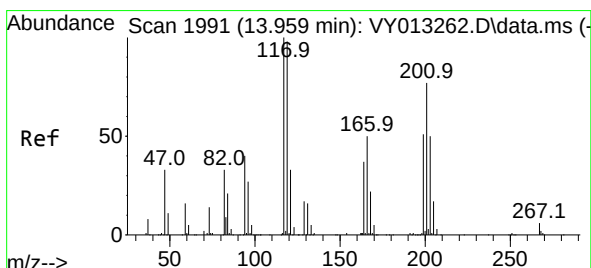
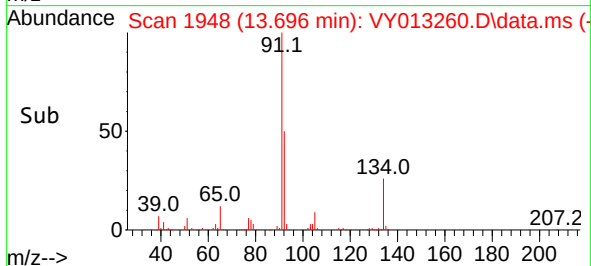
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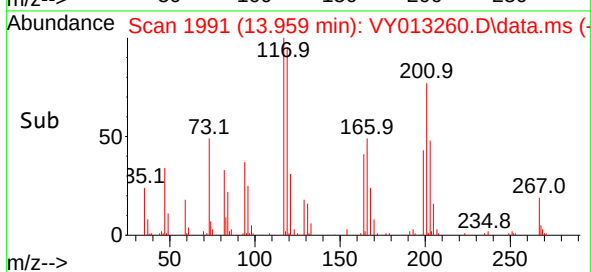
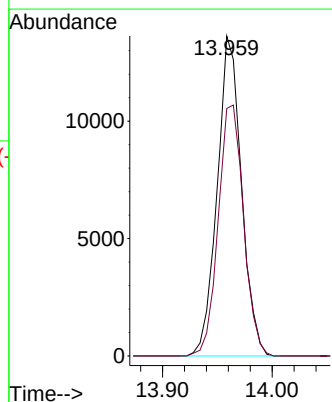
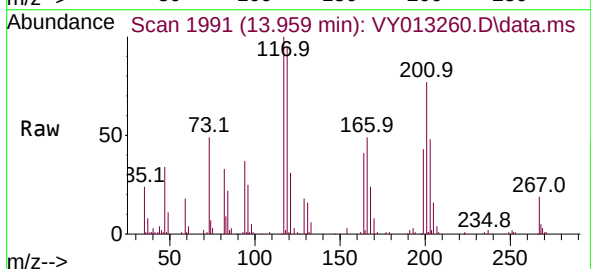
04/13/2023
Supervised By :Mahesh
Dadoda

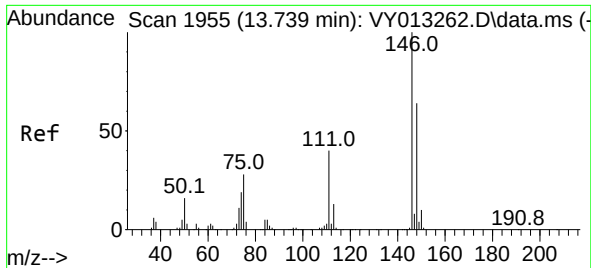
04/13/2023



#90
Hexachloroethane
Concen: 10.010 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion:117 Resp: 20962
Ion Ratio Lower Upper
117 100
201 81.7 39.4 118.1





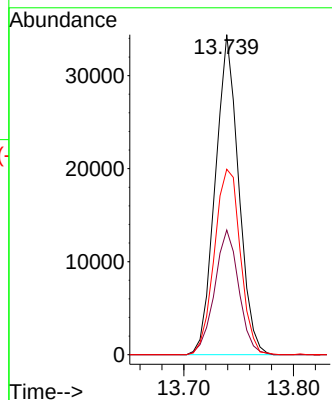
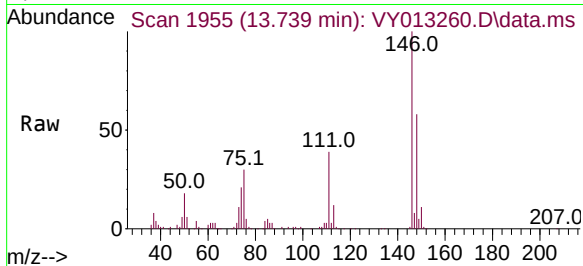
#91
1,2-Dichlorobenzene
Concen: 10.198 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 5094
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.1
148 64.5 31.9 95.5

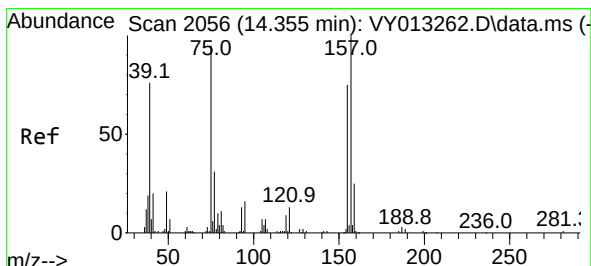
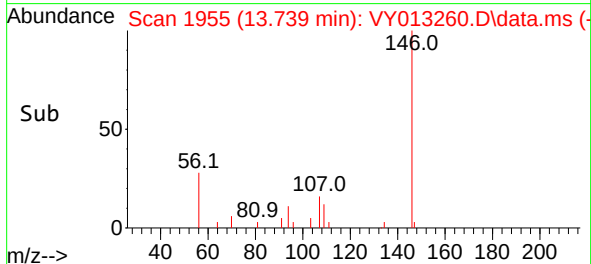
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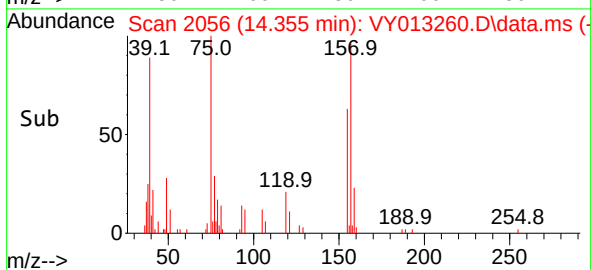
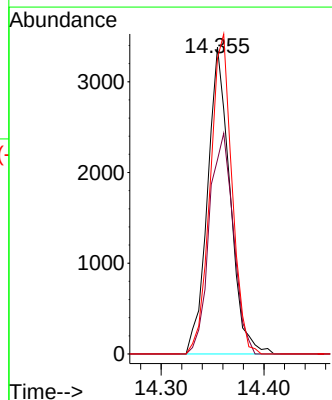
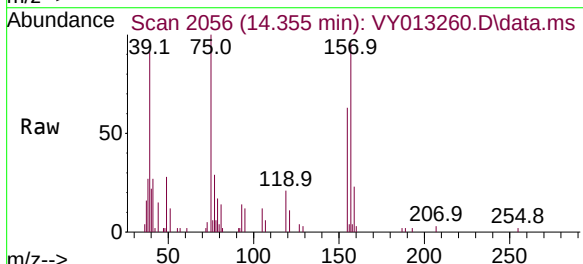
04/13/2023
Supervised By :Mahesh
Dadoda

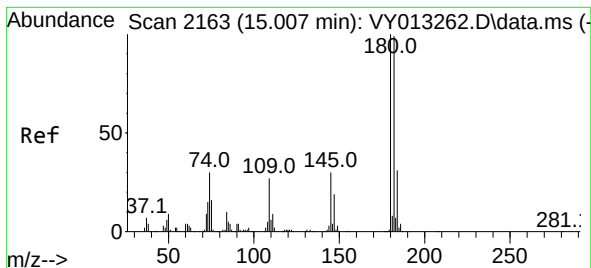
04/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.028 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013260.D
Acq: 12 Apr 2023 11:10

Tgt Ion: 75 Resp: 5123
Ion Ratio Lower Upper
75 100
155 76.8 43.8 131.4
157 100.8 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 9.511 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

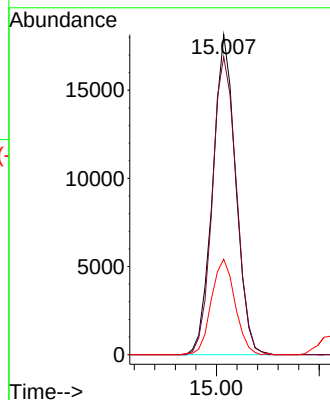
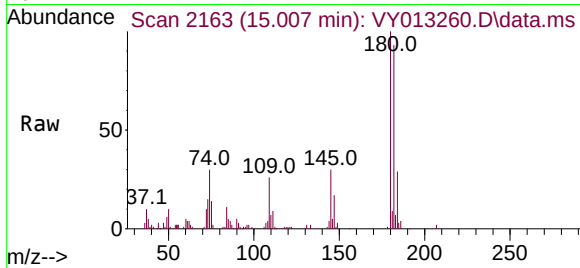
VSTDIC010

Tgt Ion:180	Resp:	2823
Ion Ratio	Lower	Upper
180	100	
182	96.8	46.7 140.1
145	30.7	14.6 43.8

Manual Integrations

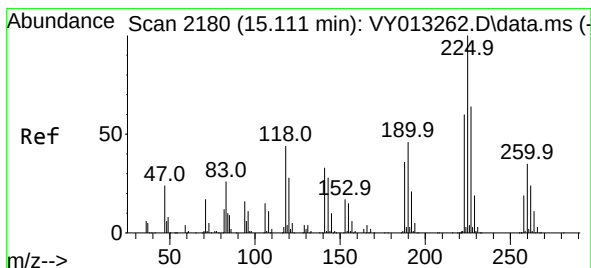
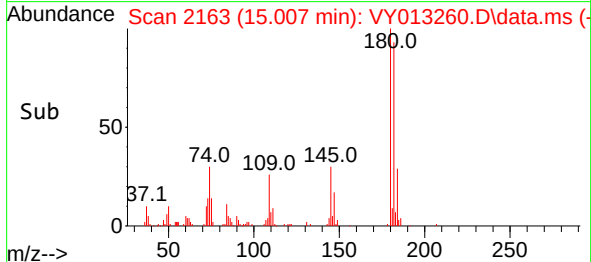
APPROVED

Reviewed By :Krupa
Patel



04/13/2023
Supervised By :Mahesh
Dadoda

04/13/2023



#94

Hexachlorobutadiene

Concen: 10.216 ug/l

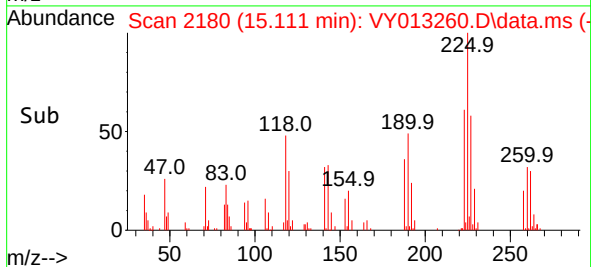
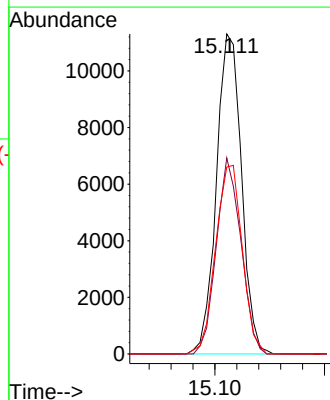
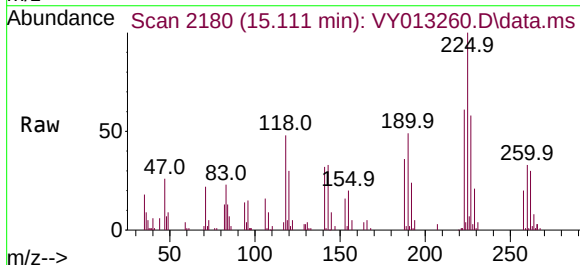
RT: 15.111 min Scan# 2180

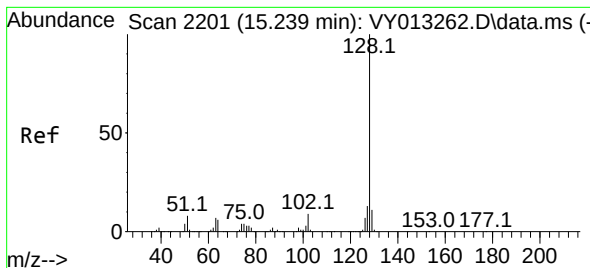
Delta R.T. -0.000 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Tgt Ion:225	Resp:	17959
Ion Ratio	Lower	Upper
225	100	
223	60.0	31.1 93.3
227	62.7	32.4 97.0





#95

Naphthalene

Concen: 10.565 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Instrument :

MSVOA_Y

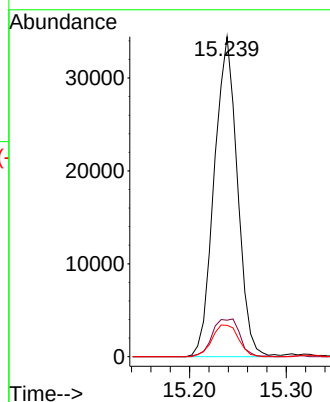
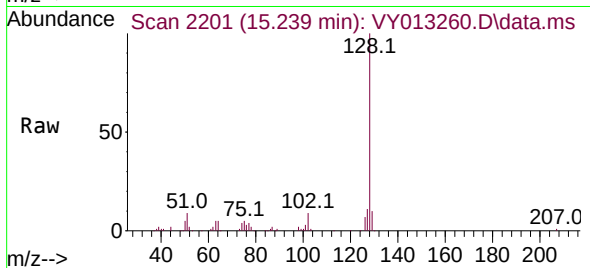
ClientSampleId :

VSTDIC010

Tgt Ion:	128	Resp:	5725
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.3	15.5
129	11.3	8.6	13.0

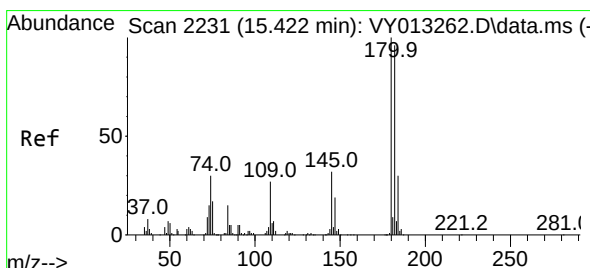
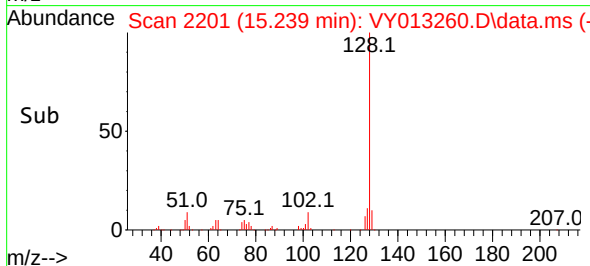
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



04/13/2023
Supervised By :Mahesh
Dadoda

04/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 9.408 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013260.D

Acq: 12 Apr 2023 11:10

Tgt Ion:	180	Resp:	25447
Ion Ratio	Lower	Upper	
180	100		
182	98.7	47.4	142.3
145	31.6	15.3	45.8

