

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036407.D
 Acq On : 02 Jul 2024 04:28
 Operator : SY/MD
 Sample : P3087-03MSD
 Misc : 4.54g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CB7MSD

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 05:30:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

07/05/2024
 Supervised By :Semsettin
 Yesilyurt

07/05/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	549071	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	506731	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	221691	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.272	65	121347	13.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.040%
7) Chloroethane-d5	1.526	69	120018	16.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
11) 1,1-Dichloroethene-d2	2.050	65	58778	13.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.640%
21) 2-Butanone-d5	3.867	46	24909m	11.509	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.020%
24) Chloroform-d	4.239	84	317854	19.612	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	4.937	65	161429	18.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.720%
32) Benzene-d6	4.953	84	585476	20.468	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.880%
36) 1,2-Dichloropropane-d6	5.982	67	186056	21.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.480%
41) Toluene-d8	7.239	98	516675	20.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	7.551	79	58704	15.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.120%
47) 2-Hexanone-d5	8.037	63	18866	13.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.480%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	132691	18.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	153531	19.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.101	85	148670	14.251	ug/L	100
3) Chloromethane	1.211	50	153598	16.266	ug/L	99
5) Vinyl chloride	1.275	62	175003	16.049	ug/L	99
6) Bromomethane	1.481	94	90573	12.350	ug/L	100
8) Chloroethane	1.542	64	116326	17.309	ug/L	99
9) Trichlorofluoromethane	1.706	101	229896	14.762	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	143193	14.659	ug/L	97
12) 1,1-Dichloroethene	2.060	96	142362	16.461	ug/L	91
13) Acetone	2.166	43	34450m	11.782	ug/L	
14) Carbon disulfide	2.233	76	357489	13.101	ug/L	100
15) Methyl Acetate	2.387	43	27956	7.430	ug/L	98
16) Methylene chloride	2.439	84	221930	20.531	ug/L	98
17) trans-1,2-Dichloroethene	2.687	96	153679	17.897	ug/L	99
18) Methyl tert-butyl Ether	2.699	73	359687	17.994	ug/L	99
19) 1,1-Dichloroethane	3.104	63	287297	18.817	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	162011	18.758	ug/L	98
22) 2-Butanone	3.921	43	50809m	20.609	ug/L	
23) Bromochloromethane	4.140	128	82969	18.423	ug/L	97
25) Chloroform	4.268	83	313404	19.245	ug/L	99

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Manual Integrations
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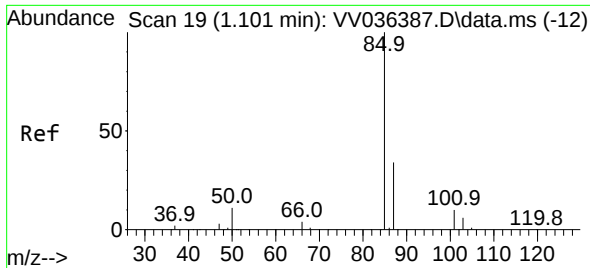
Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

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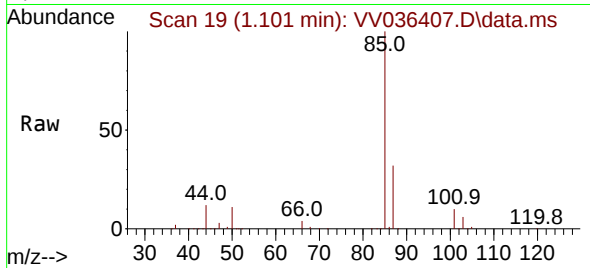
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	186109	17.650	ug/L	98
29) Cyclohexane	4.574	56	168579	15.616	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	243023	19.342	ug/L	99
31) Carbon tetrachloride	4.725	117	204691	18.284	ug/L	98
33) Benzene	5.002	78	613168	20.430	ug/L	100
34) Trichloroethene	5.828	95	173738	18.344	ug/L	97
35) Methylcyclohexane	6.043	83	196173	14.863	ug/L	99
37) 1,2-Dichloropropane	6.088	63	156135	20.369	ug/L	98
38) Bromodichloromethane	6.429	83	215467	20.552	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	173183	14.693	ug/L	100
40) 4-Methyl-2-pentanone	7.159	43	121583	28.125	ug/L	98
42) Toluene	7.310	91	630321	20.085	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	158106	14.914	ug/L	100
45) 1,1,2-Trichloroethane	7.767	97	128239	18.928	ug/L	97
46) Tetrachloroethene	7.902	164	120164	17.458	ug/L	98
48) 2-Hexanone	8.079	43	73391	21.583	ug/L #	89
49) Dibromochloromethane	8.172	129	145530	19.269	ug/L	99
50) 1,2-Dibromoethane	8.278	107	115801	17.350	ug/L	99
51) Chlorobenzene	8.808	112	392312	18.288	ug/L	98
52) Ethylbenzene	8.943	91	622935	18.394	ug/L	100
53) m,p-Xylene	9.069	106	238468	18.893	ug/L	98
54) o-Xylene	9.474	106	229037	19.296	ug/L	97
55) Styrene	9.493	104	337816	16.239	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	105426	17.386	ug/L	99
59) Bromoform	9.664	173	84116	20.044	ug/L	99
60) Isopropylbenzene	9.863	105	581109	21.685	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	100036	19.995	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	395405	20.617	ug/L	100
63) 1,2,4-Trimethylbenzene	10.847	105	424609	20.374	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	262030	18.765	ug/L	100
65) 1,4-Dichlorobenzene	11.204	146	270055	18.042	ug/L	98
67) 1,2-Dichlorobenzene	11.574	146	248851	18.667	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	19197	17.103	ug/L	95
69) 1,3,5-Trichlorobenzene	12.577	180	150116	14.277	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	104684	12.485	ug/L	98
71) Naphthalene	13.435	128	183958	12.305	ug/L	100
72) 1,2,3-Trichlorobenzene	13.676	180	94957	12.043	ug/L	99

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



#2
Dichlorodifluoromethane
Concen: 14.251 ug/L
RT: 1.101 min Scan# 19
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

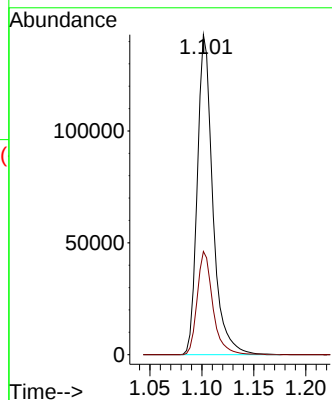
Instrument : MSVOA_V
ClientSampleId : A4CB7MSD



Tgt Ion: 85 Resp: 148670
Ion Ratio Lower Upper
85 100
87 32.5 25.9 38.9

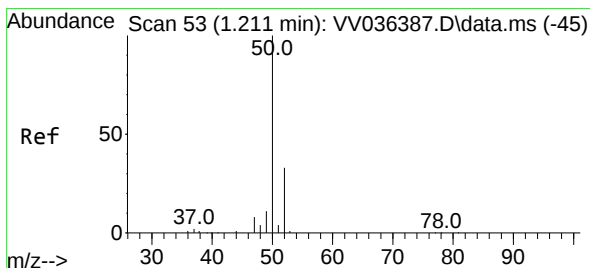
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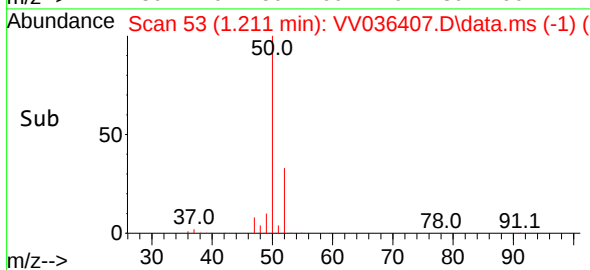
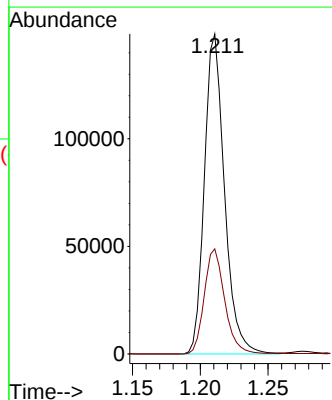
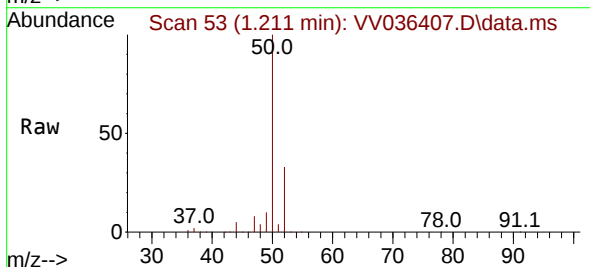
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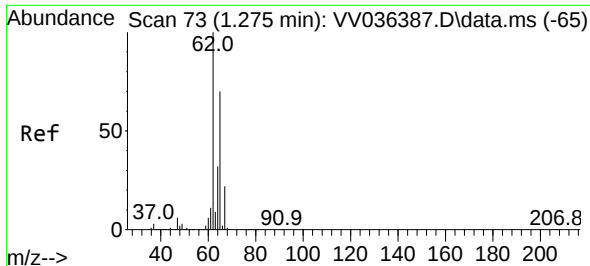
07/05/2024



#3
Chloromethane
Concen: 16.266 ug/L
RT: 1.211 min Scan# 53
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

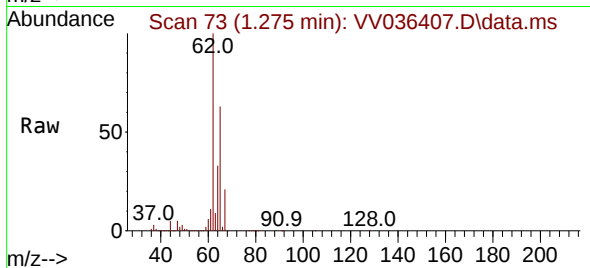
Tgt Ion: 50 Resp: 153598
Ion Ratio Lower Upper
50 100
52 32.8 23.5 43.7





#5
 Vinyl chloride
 Concen: 16.049 ug/L
 RT: 1.275 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VV036407.D
 Acq: 02 Jul 2024 04:28

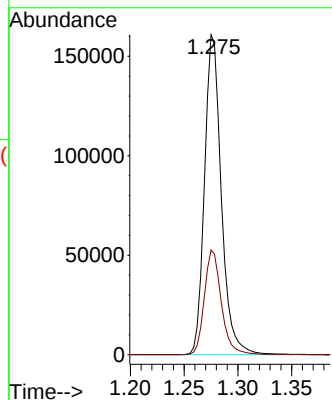
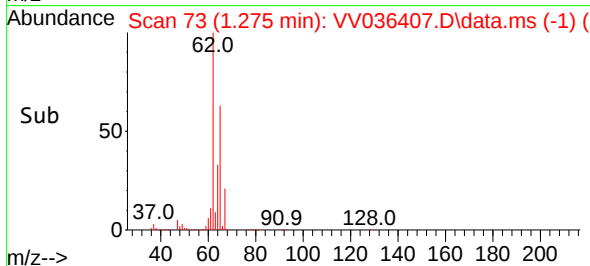
Instrument :
 MSVOA_V
 ClientSampleId :
 A4CB7MSD



Tgt Ion: 62 Resp: 17500
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.4 43.4

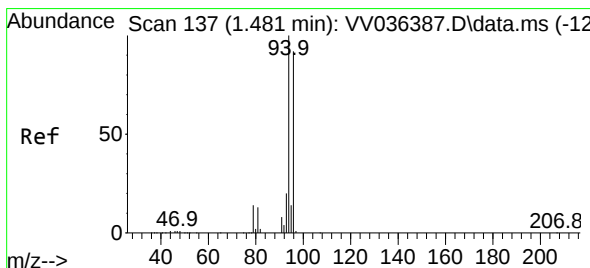
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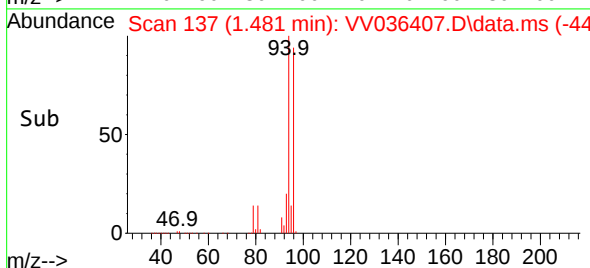
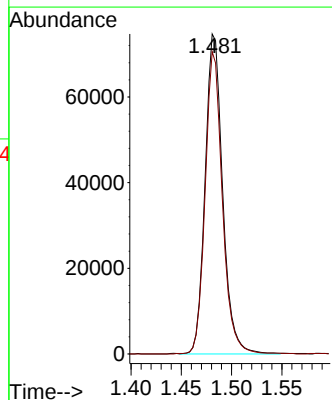
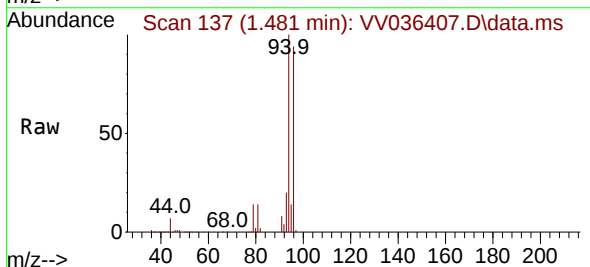
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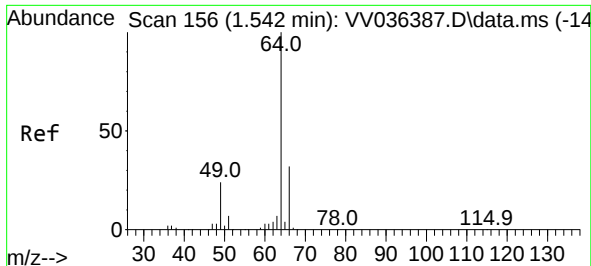
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#6
 Bromomethane
 Concen: 12.350 ug/L
 RT: 1.481 min Scan# 137
 Delta R.T. -0.000 min
 Lab File: VV036407.D
 Acq: 02 Jul 2024 04:28

Tgt Ion: 94 Resp: 90573
 Ion Ratio Lower Upper
 94 100
 96 94.5 66.1 122.7





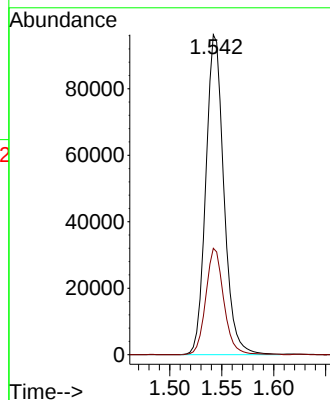
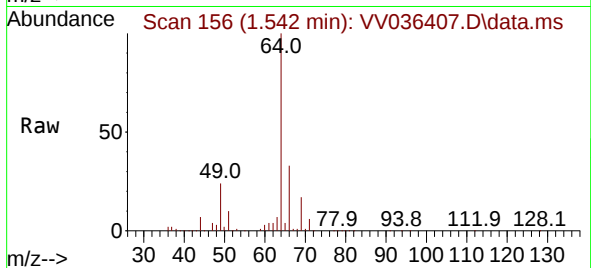
#8
Chloroethane
Concen: 17.309 ug/L
RT: 1.542 min Scan# 156
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD

Tgt Ion: 64 Resp: 116320
Ion Ratio Lower Upper
64 100
66 33.3 23.0 42.6

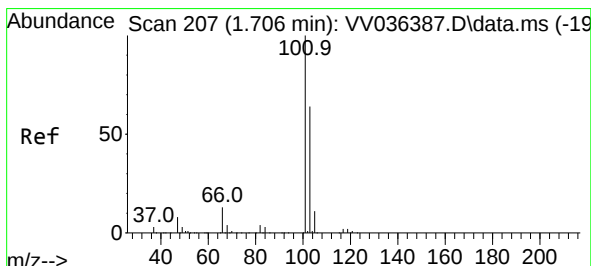
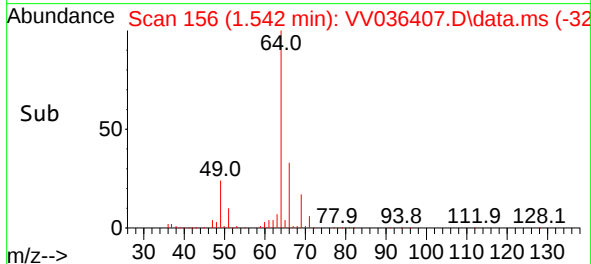
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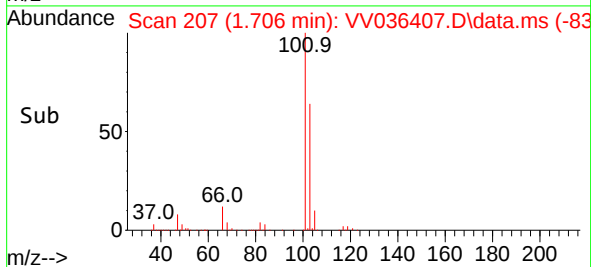
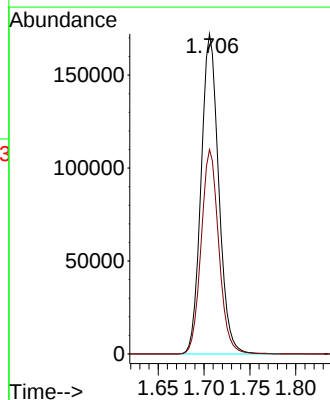
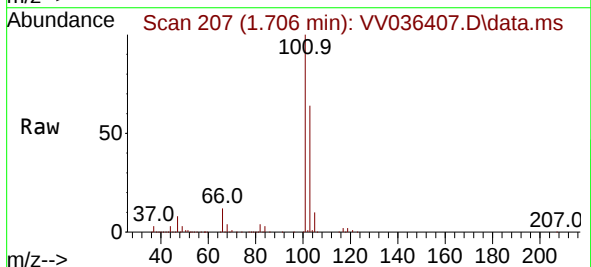
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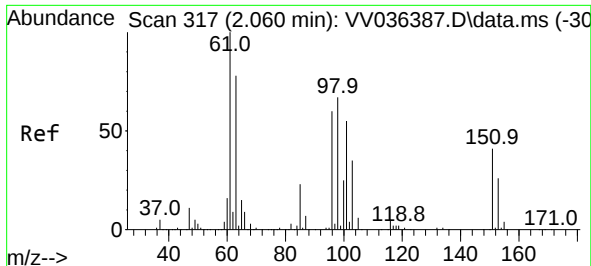
07/05/2024



#9
Trichlorofluoromethane
Concen: 14.762 ug/L
RT: 1.706 min Scan# 207
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Tgt Ion:101 Resp: 229896
Ion Ratio Lower Upper
101 100
103 64.0 51.7 77.5





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.659 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD

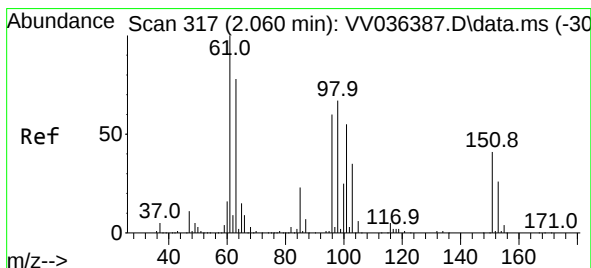
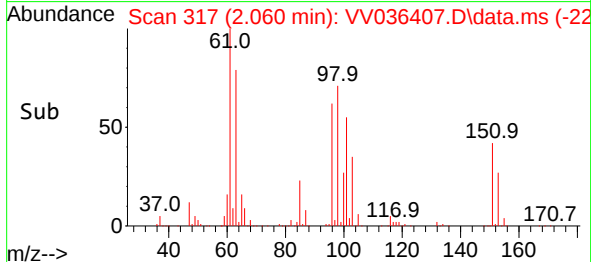
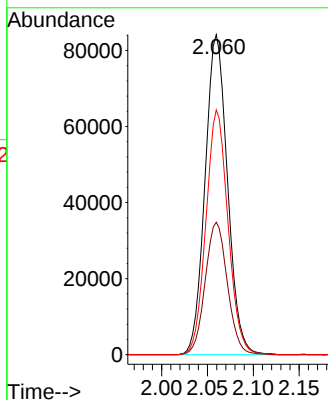
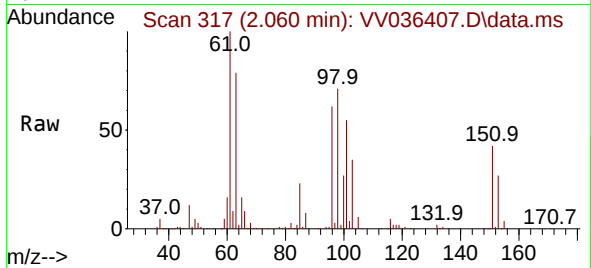
Tgt Ion:101 Resp: 14319
Ion Ratio Lower Upper
101 100
85 41.0 34.6 51.8
151 75.4 58.9 88.3

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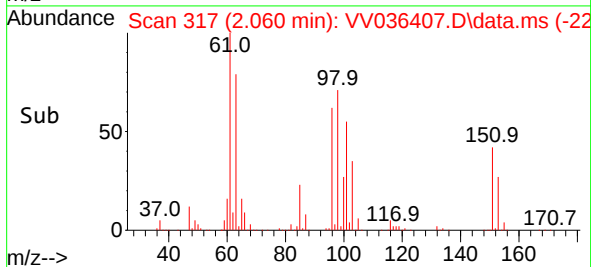
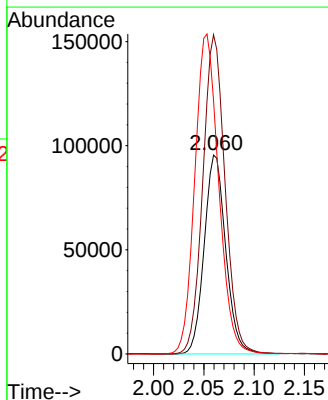
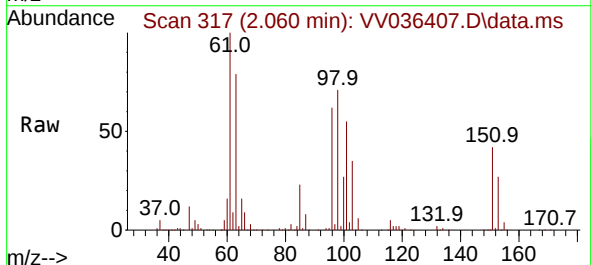
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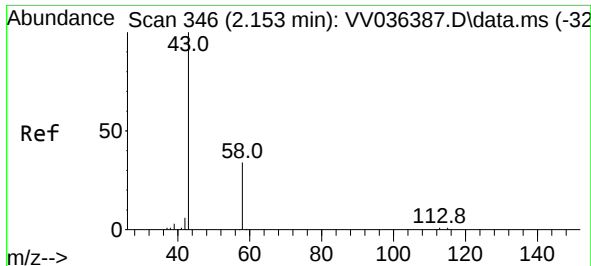
07/05/2024



#12
1,1-Dichloroethene
Concen: 16.461 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Tgt Ion: 96 Resp: 142362
Ion Ratio Lower Upper
96 100
61 160.5 122.6 227.8
63 127.5 96.1 178.5





#13

Acetone

Concen: 11.782 ug/L m

RT: 2.166 min Scan# 3

Delta R.T. 0.013 min

Lab File: VV036407.D

Acq: 02 Jul 2024 04:28

Instrument :

MSVOA_V

ClientSampleId :

A4CB7MSD

Tgt Ion: 43 Resp: 34450

Ion Ratio Lower Upper

43 100

58 0.2 0.0 0.6

Manual Integrations

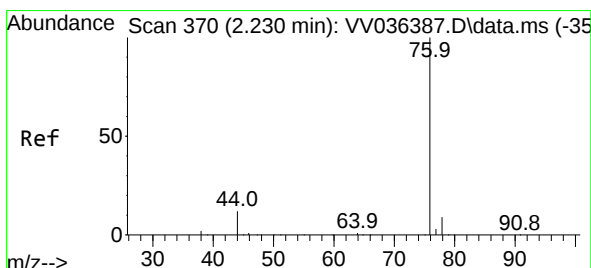
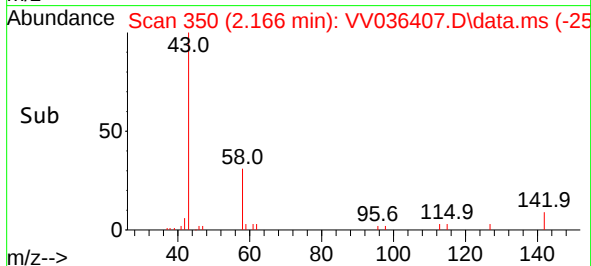
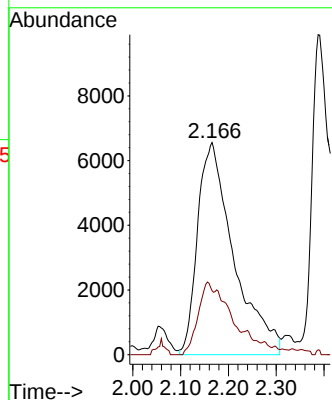
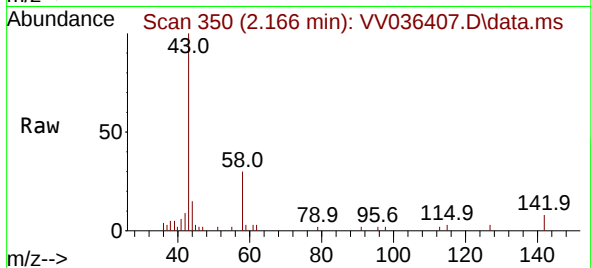
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Yesilyurt

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#14

Carbon disulfide

Concen: 13.101 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.003 min

Lab File: VV036407.D

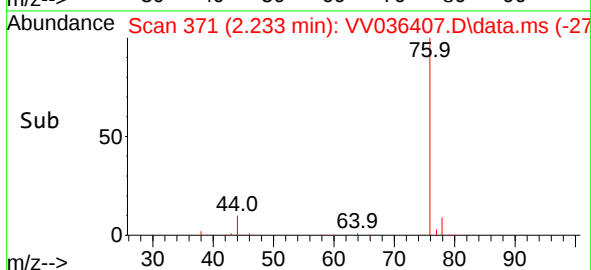
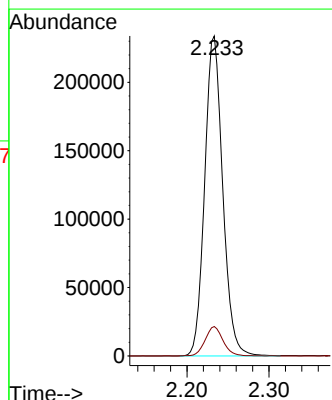
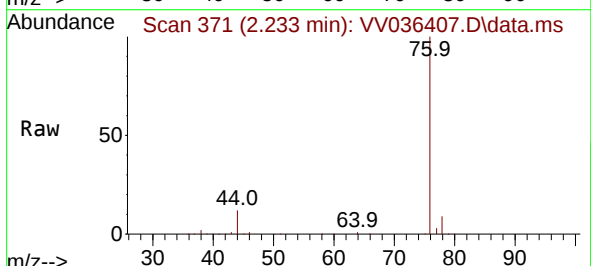
Acq: 02 Jul 2024 04:28

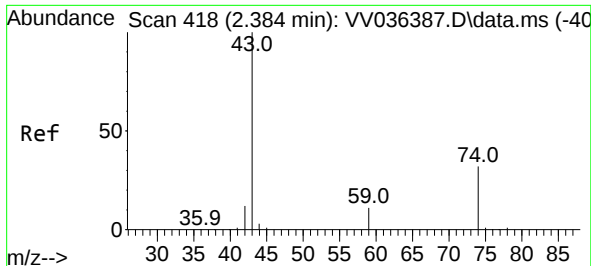
Tgt Ion: 76 Resp: 357489

Ion Ratio Lower Upper

76 100

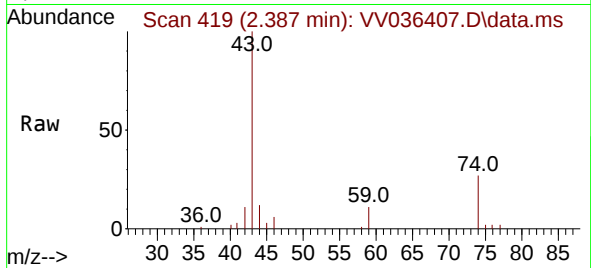
78 9.2 7.4 11.2





#15
Methyl Acetate
Concen: 7.430 ug/L
RT: 2.387 min Scan# 418
Delta R.T. 0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

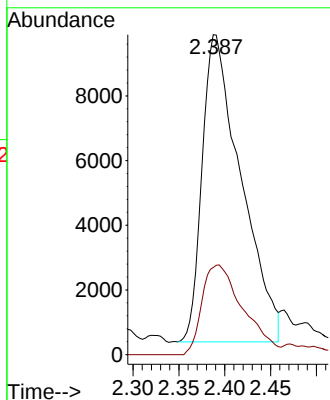
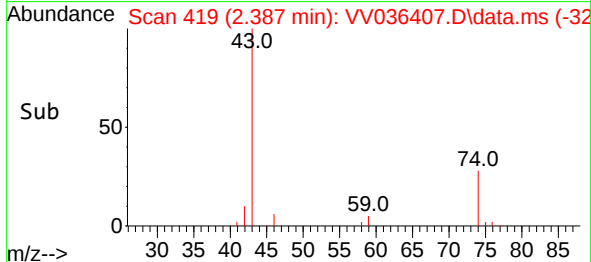
Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



Tgt Ion: 43 Resp: 27950
Ion Ratio Lower Upper
43 100
74 31.0 23.8 35.6

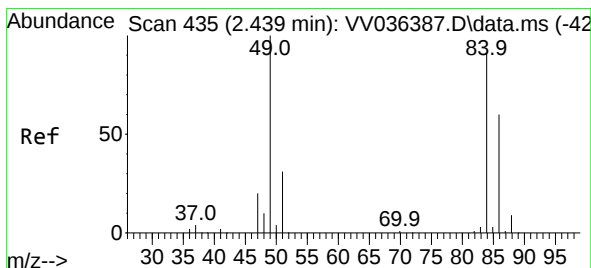
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



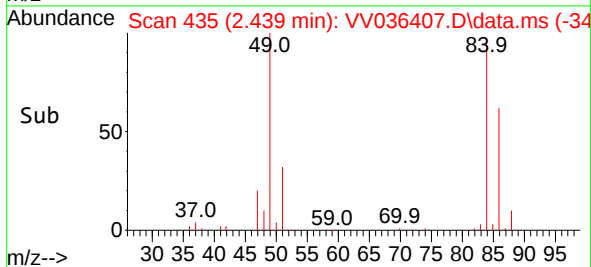
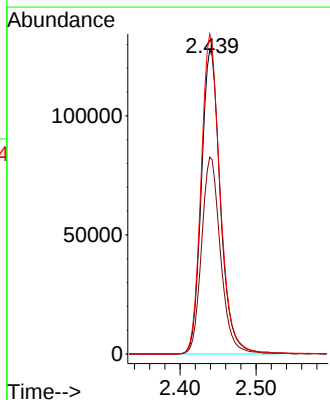
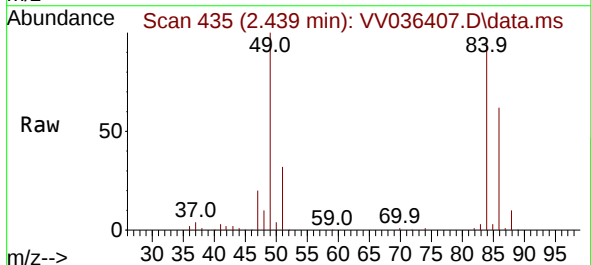
07/05/2024
Supervised By :Semsettin
Yesilyurt

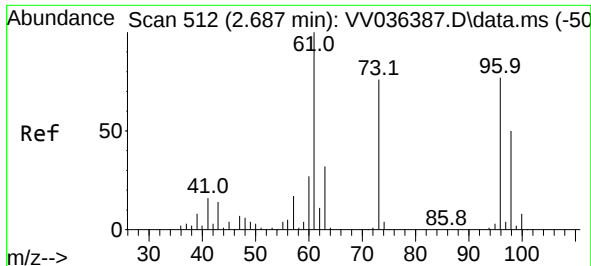
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#16
Methylene chloride
Concen: 20.531 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

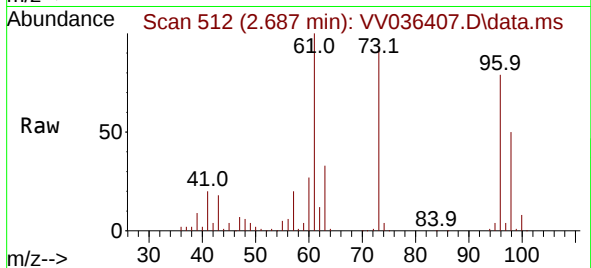
Tgt Ion: 84 Resp: 221930
Ion Ratio Lower Upper
84 100
86 64.8 45.6 84.8
49 105.3 75.7 140.5





#17
trans-1,2-Dichloroethene
Concen: 17.897 ug/L
RT: 2.687 min Scan# 512
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



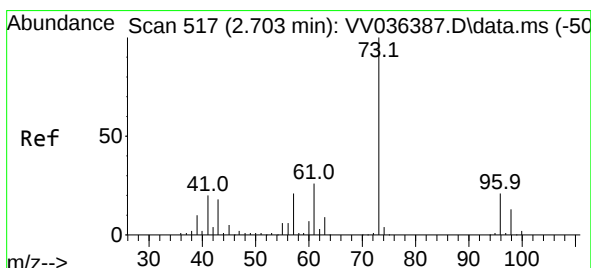
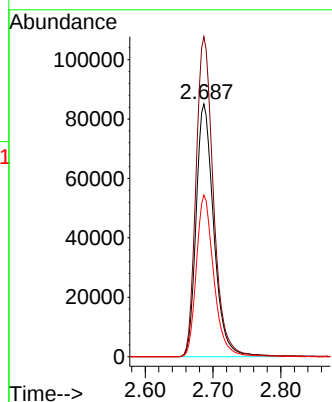
Tgt Ion: 96 Resp: 153679
Ion Ratio Lower Upper
96 100
61 126.6 89.8 166.8
98 63.9 45.3 84.1

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Supervised By :Semsettin Yesilyurt 07/05/2024

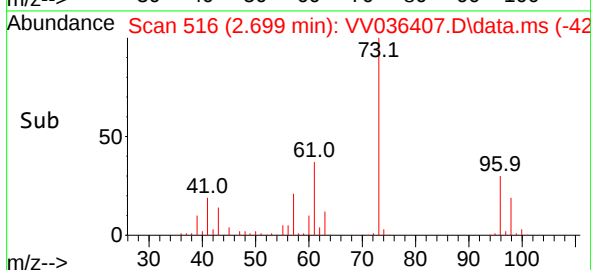
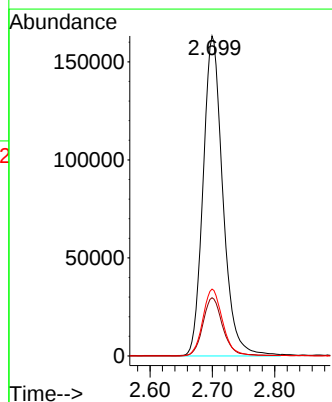
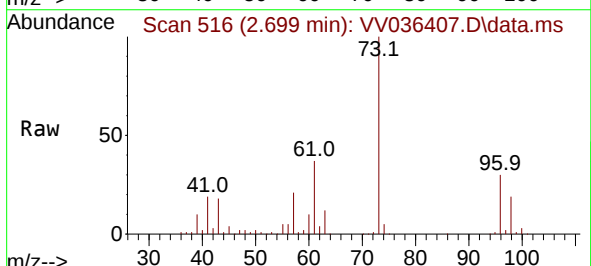
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Yesilyurt

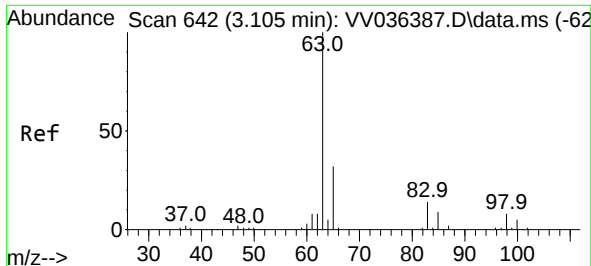
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#18
Methyl tert-butyl Ether
Concen: 17.994 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Tgt Ion: 73 Resp: 359687
Ion Ratio Lower Upper
73 100
43 18.1 14.7 22.1
57 21.0 17.0 25.6





#19

1,1-Dichloroethane

Concen: 18.817 ug/L

RT: 3.104 min Scan# 64

Delta R.T. -0.000 min

Lab File: VV036407.D

Acq: 02 Jul 2024 04:28

Instrument :

MSVOA_V

ClientSampleId :

A4CB7MSD

Tgt Ion: 63 Resp: 28729

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.1	41.1
83	14.2	9.7	17.9

Manual Integrations

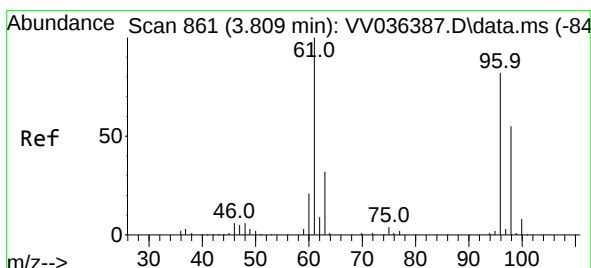
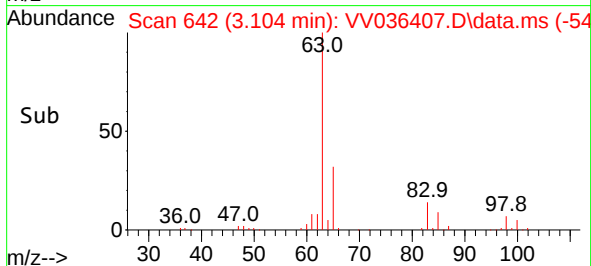
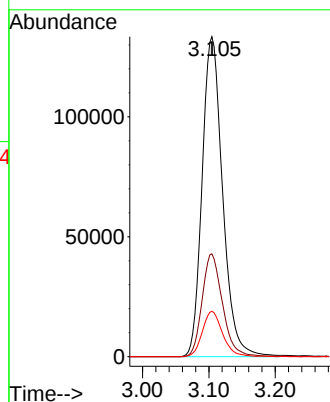
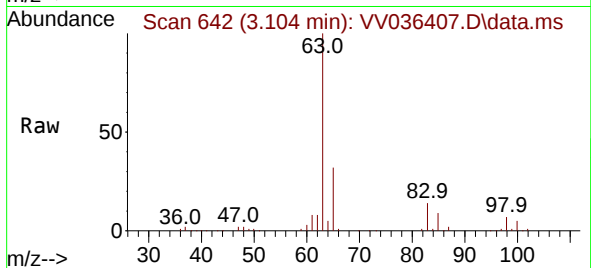
APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

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Supervised By :Semsettin
Yesilyurt

07/05/2024



#20

cis-1,2-Dichloroethene

Concen: 18.758 ug/L

RT: 3.809 min Scan# 861

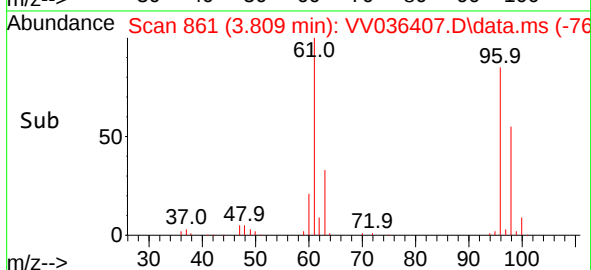
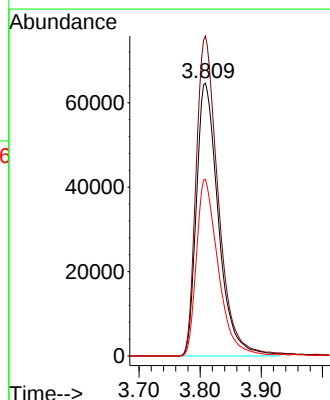
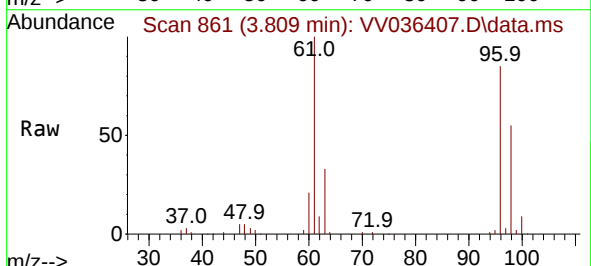
Delta R.T. -0.000 min

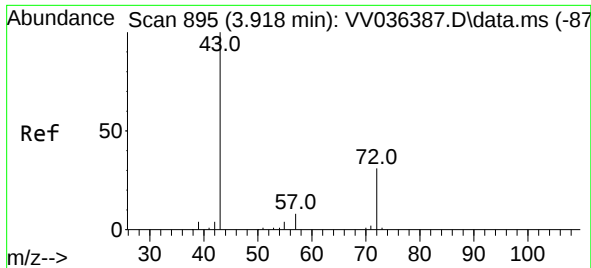
Lab File: VV036407.D

Acq: 02 Jul 2024 04:28

Tgt Ion: 96 Resp: 162011

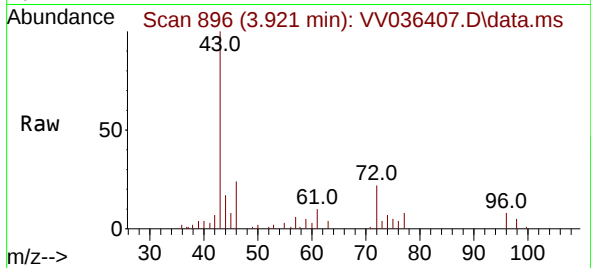
Ion	Ratio	Lower	Upper
96	100		
61	117.3	83.7	155.5
98	64.7	44.2	82.0





#22
2-Butanone
Concen: 20.609 ug/L m
RT: 3.921 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

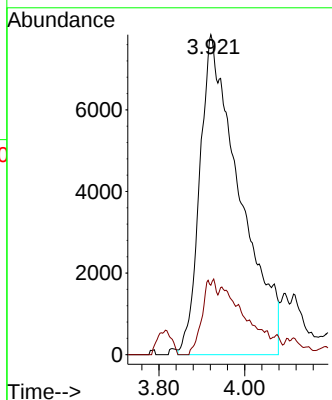
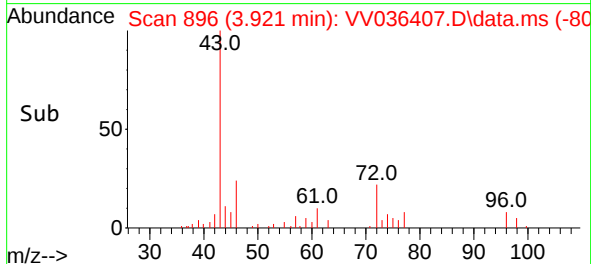
Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



Tgt Ion: 43 Resp: 50809
Ion Ratio Lower Upper
43 100
72 5.5 12.9 38.7

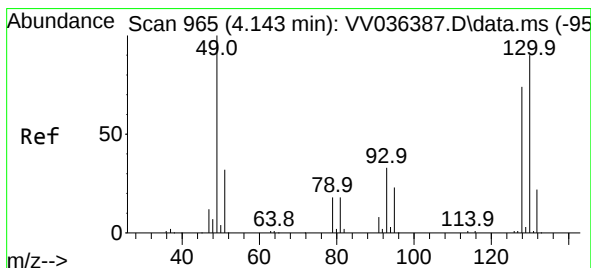
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Supervised By :Semsettin Yesilyurt 07/05/2024



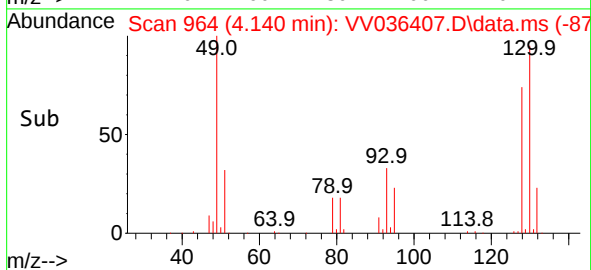
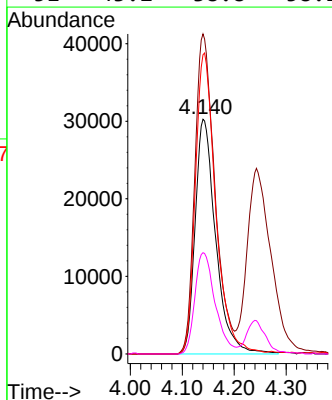
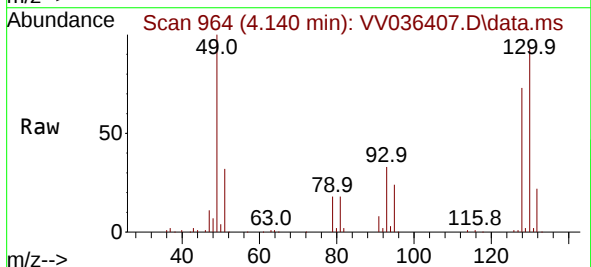
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Supervised By :Semsettin
Yesilyurt

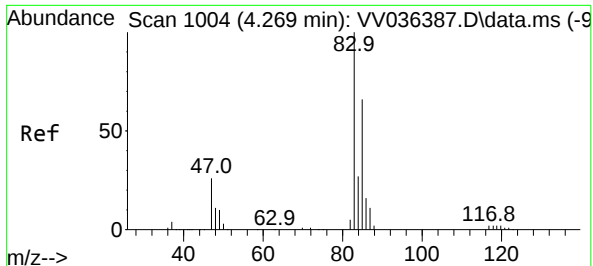
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#23
Bromochloromethane
Concen: 18.423 ug/L
RT: 4.140 min Scan# 964
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Tgt Ion:128 Resp: 82969
Ion Ratio Lower Upper
128 100
49 136.3 99.2 184.2
130 127.4 88.9 165.1
51 43.2 38.8 58.2





#25

Chloroform

Concen: 19.245 ug/L

RT: 4.268 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VV036407.D

Acq: 02 Jul 2024 04:28

Instrument :

MSVOA_V

ClientSampleId :

A4CB7MSD

Tgt Ion: 83 Resp: 313404

Ion Ratio Lower Upper

83 100

85 64.9 45.0 83.6

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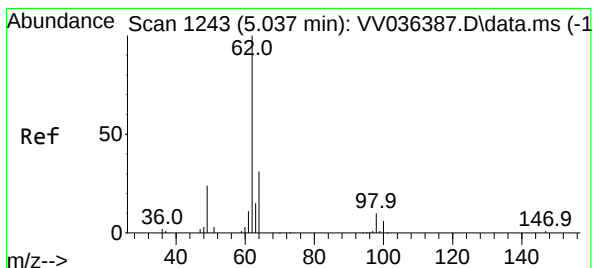
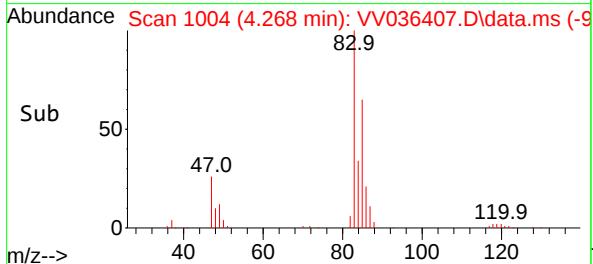
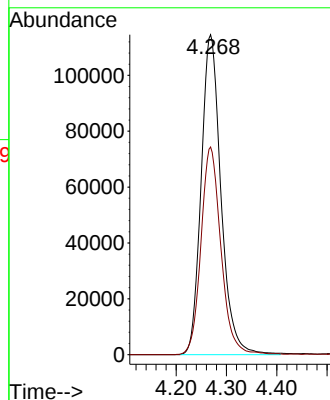
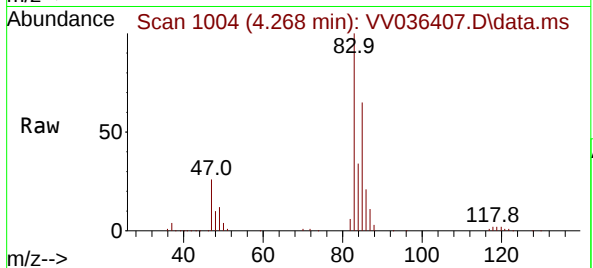
Reviewed By :Mahesh Dadoda 07/05/2024

Supervised By :Semsettin Yesilyurt 07/05/2024

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Supervised By :Semsettin
Yesilyurt

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#27

1,2-Dichloroethane

Concen: 17.650 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VV036407.D

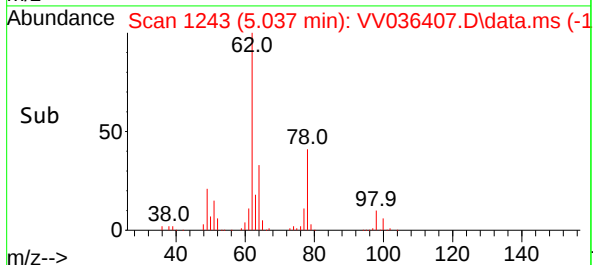
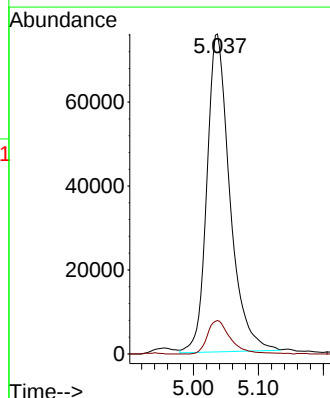
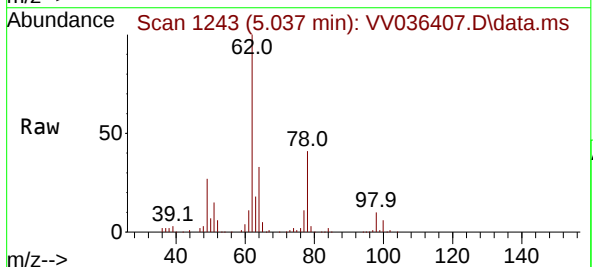
Acq: 02 Jul 2024 04:28

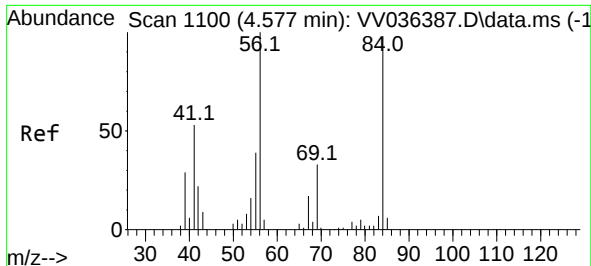
Tgt Ion: 62 Resp: 186109

Ion Ratio Lower Upper

62 100

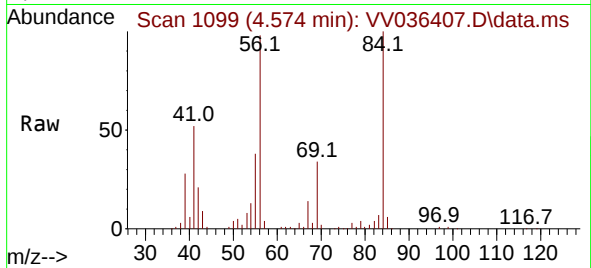
98 10.4 7.8 11.8





#29
Cyclohexane
Concen: 15.616 ug/L
RT: 4.574 min Scan# 1099
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



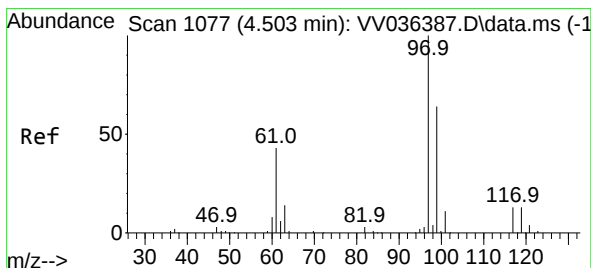
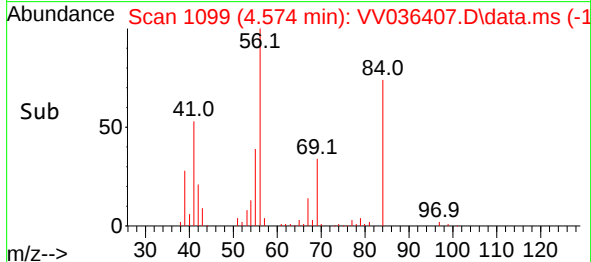
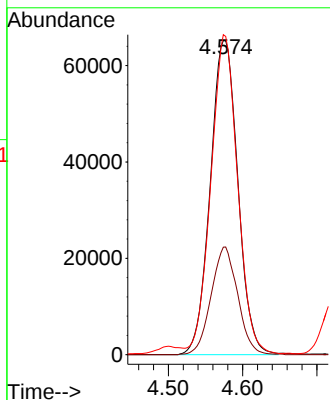
Tgt Ion: 56 Resp: 168579
Ion Ratio Lower Upper
56 100
69 33.0 26.0 39.0
84 97.7 77.4 116.0

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Supervised By :Semsettin Yesilyurt 07/05/2024

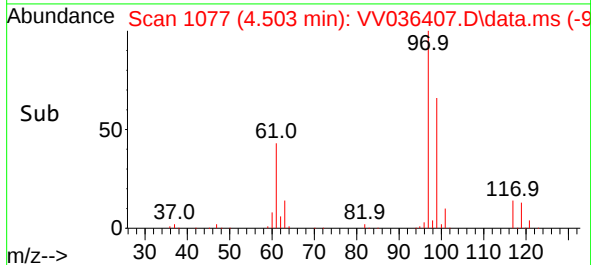
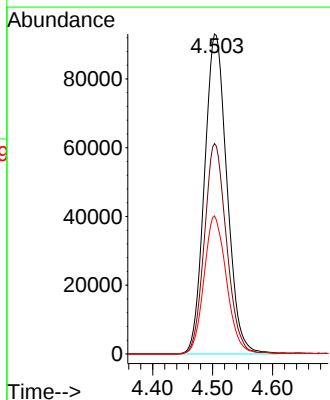
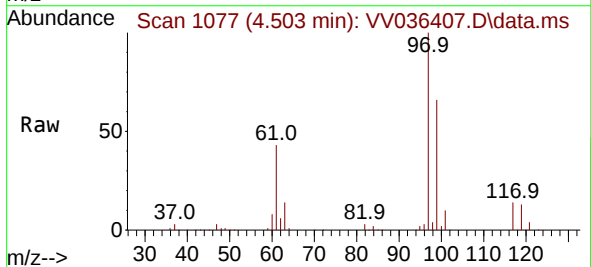
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Supervised By :Semsettin
Yesilyurt

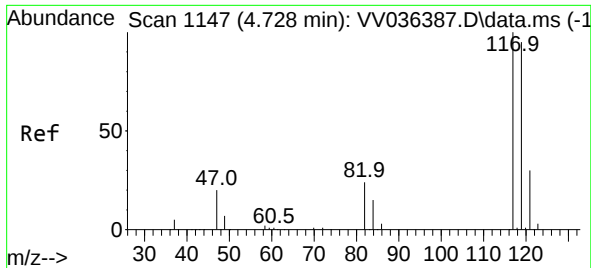
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#30
1,1,1-Trichloroethane
Concen: 19.342 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

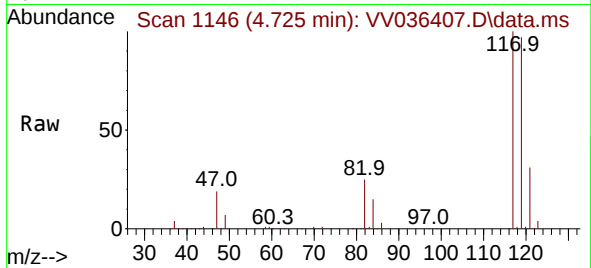
Tgt Ion: 97 Resp: 243023
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 43.1 34.8 52.2





#31
Carbon tetrachloride
Concen: 18.284 ug/L
RT: 4.725 min Scan# 1147
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

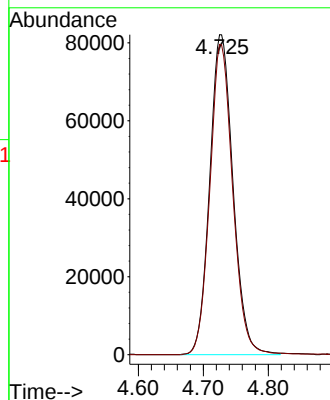
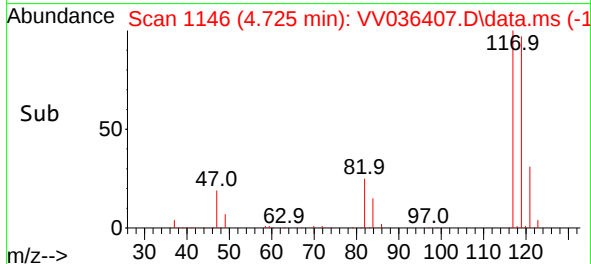
Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



Tgt Ion:117 Resp: 20469
Ion Ratio Lower Upper
117 100
119 94.8 77.2 115.8

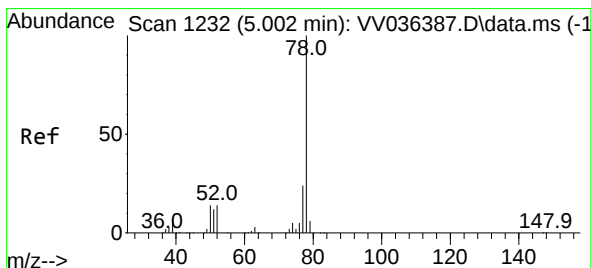
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Supervised By :Semsettin Yesilyurt 07/05/2024



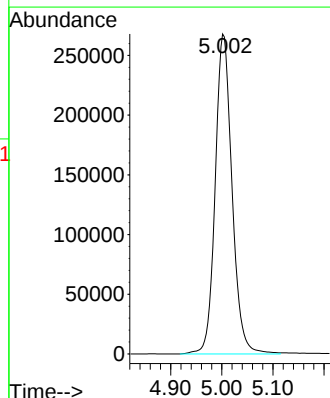
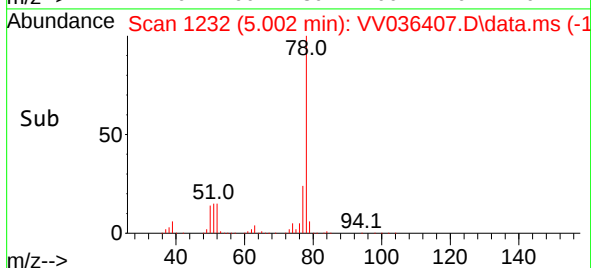
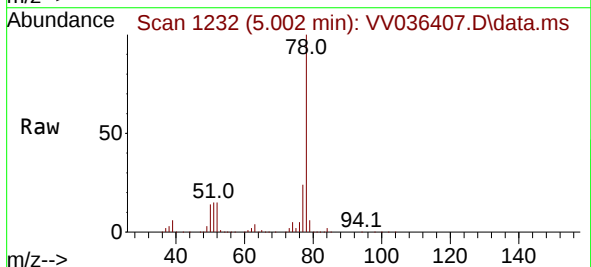
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Yesilyurt

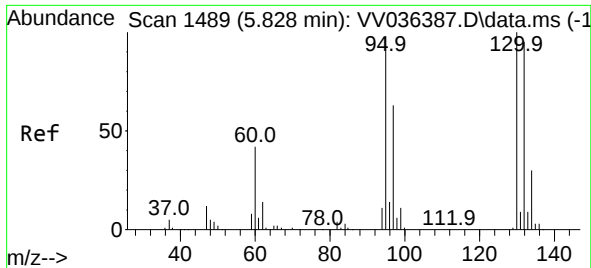
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#33
Benzene
Concen: 20.430 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

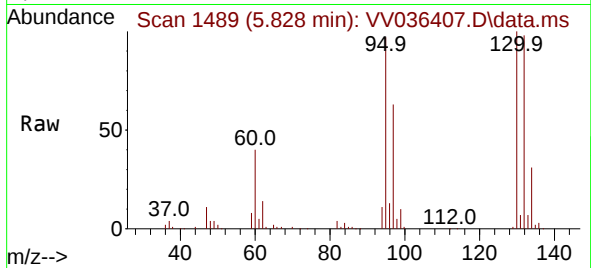
Tgt Ion: 78 Resp: 613168





#34
Trichloroethene
Concen: 18.344 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



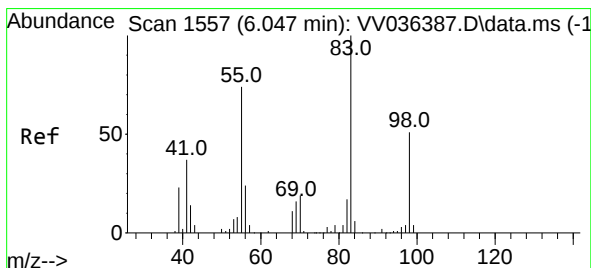
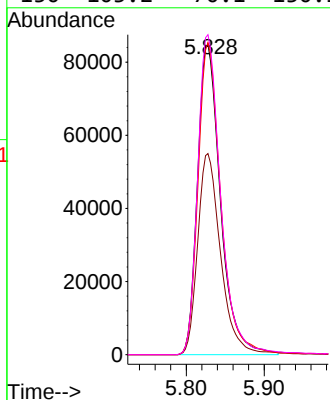
Tgt Ion: 95 Resp: 173738
Ion Ratio Lower Upper
95 100
97 64.9 45.1 83.7
132 100.7 67.7 125.7
130 103.2 70.1 130.1

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Supervised By :Semsettin Yesilyurt 07/05/2024

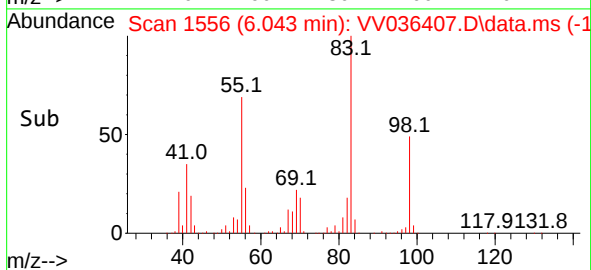
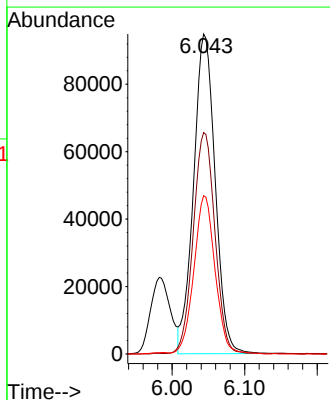
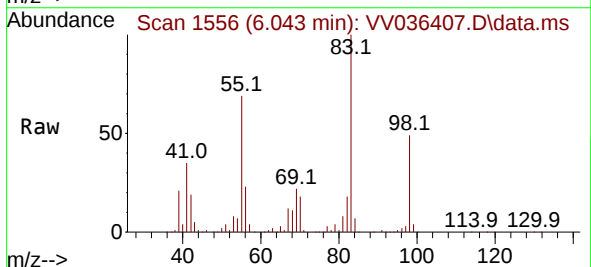
07/05/2024
Supervised By :Semsettin
Yesilyurt

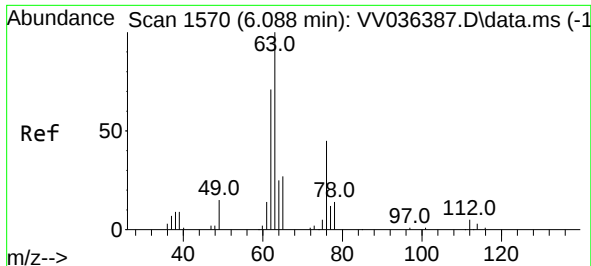
07/05/2024



#35
Methylcyclohexane
Concen: 14.863 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Tgt Ion: 83 Resp: 196173
Ion Ratio Lower Upper
83 100
55 69.3 56.0 84.0
98 48.6 39.0 58.6





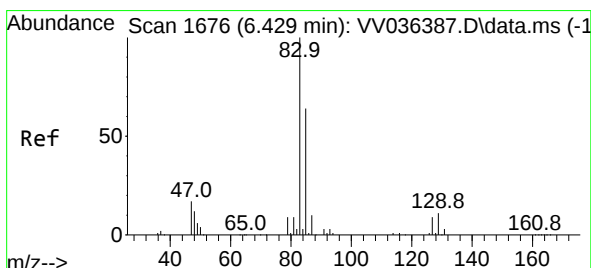
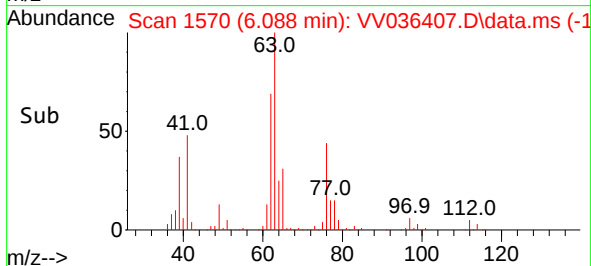
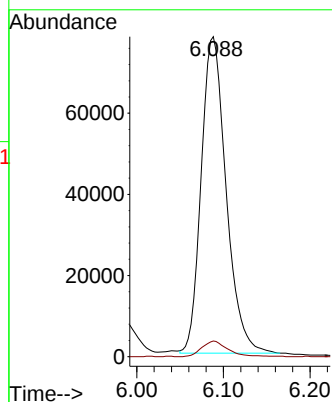
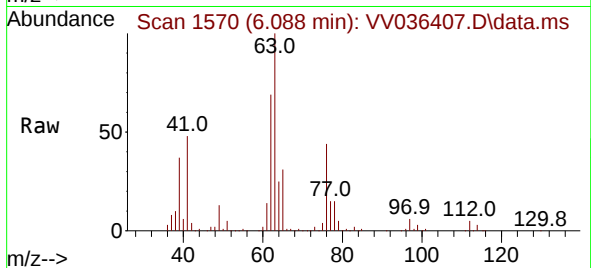
#37
1,2-Dichloropropane
Concen: 20.369 ug/L
RT: 6.088 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument : MSVOA_V
ClientSampleId : A4CB7MSD

Tgt Ion: 63 Resp: 15613
Ion Ratio Lower Upper
63 100
112 5.0 3.4 5.2

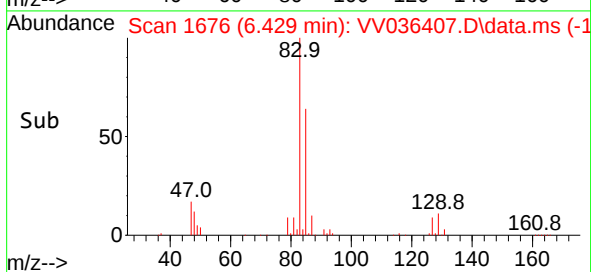
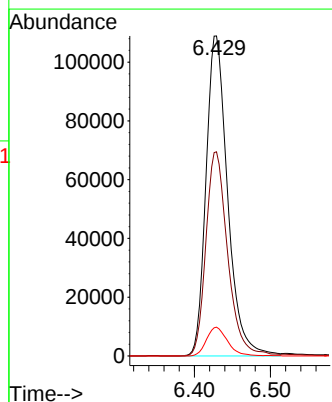
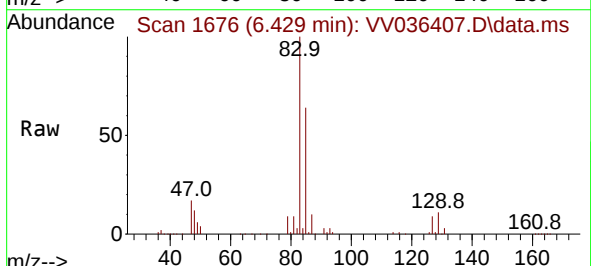
Manual Integrations
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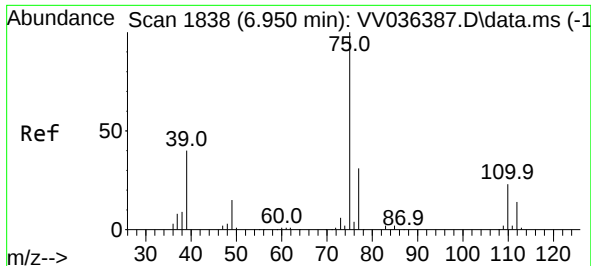
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#38
Bromodichloromethane
Concen: 20.552 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Tgt Ion: 83 Resp: 215467
Ion Ratio Lower Upper
83 100
85 63.8 44.9 83.5
127 9.0 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 14.693 ug/L

RT: 6.950 min Scan# 1838

Delta R.T. -0.000 min

Lab File: VV036407.D

Acq: 02 Jul 2024 04:28

Instrument :

MSVOA_V

ClientSampleId :

A4CB7MSD

Tgt Ion: 75 Resp: 17318

Ion Ratio Lower Upper

75 100

77 31.9 22.3 41.5

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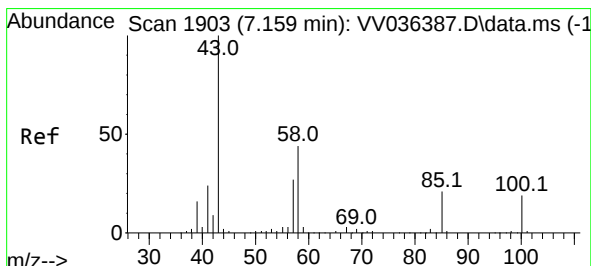
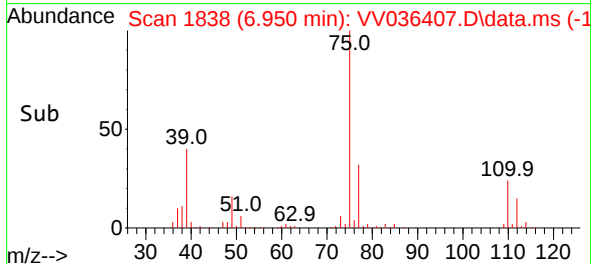
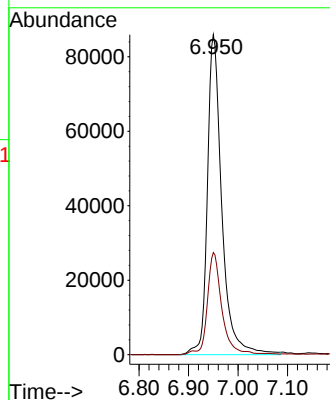
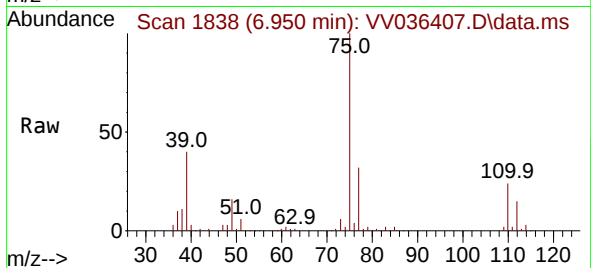
Reviewed By :Mahesh Dadoda 07/05/2024

Supervised By :Semsettin Yesilyurt 07/05/2024

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Supervised By :Semsettin
Yesilyurt

07/05/2024



#40

4-Methyl-2-pentanone

Concen: 28.125 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VV036407.D

Acq: 02 Jul 2024 04:28

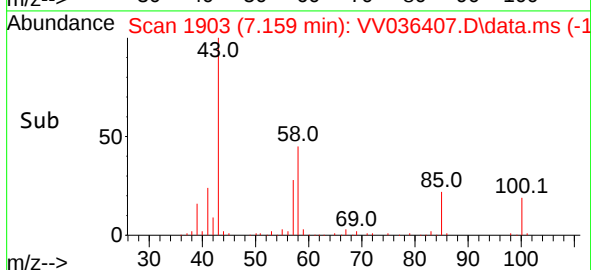
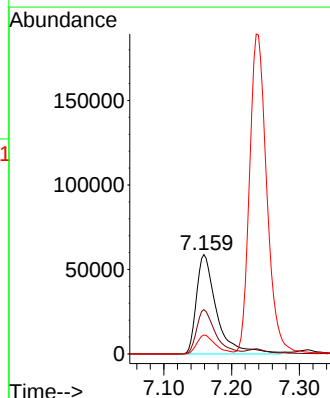
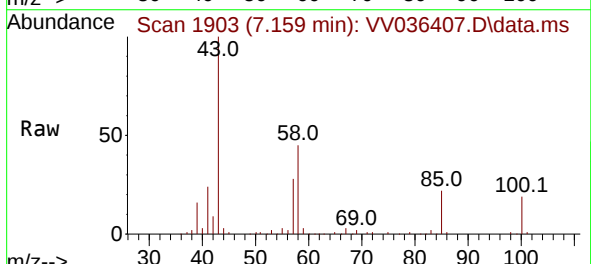
Tgt Ion: 43 Resp: 121583

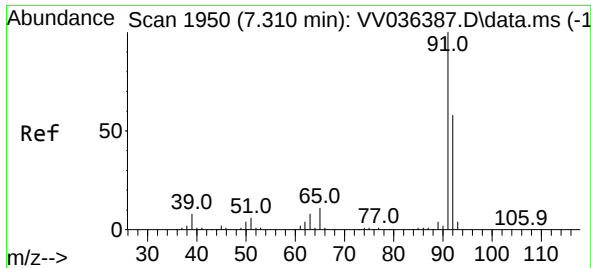
Ion Ratio Lower Upper

43 100

58 41.7 34.8 52.2

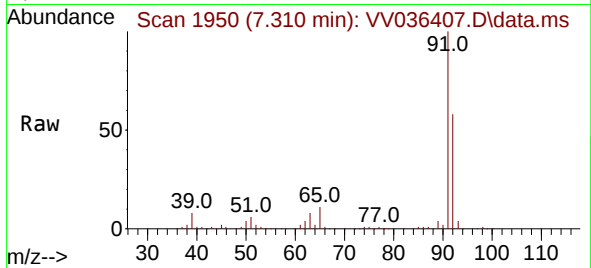
100 17.7 14.6 21.8





#42
Toluene
Concen: 20.085 ug/L
RT: 7.310 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

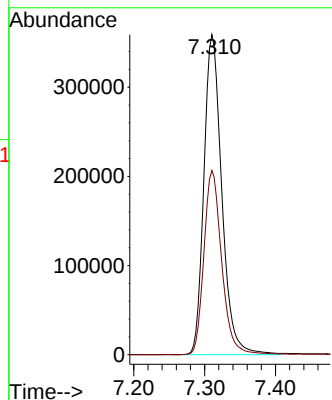
Instrument : MSVOA_V
ClientSampleId : A4CB7MSD



Tgt Ion: 91 Resp: 63032
Ion Ratio Lower Upper
91 100
92 57.6 39.8 73.8

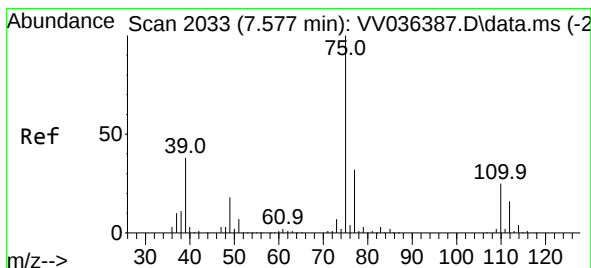
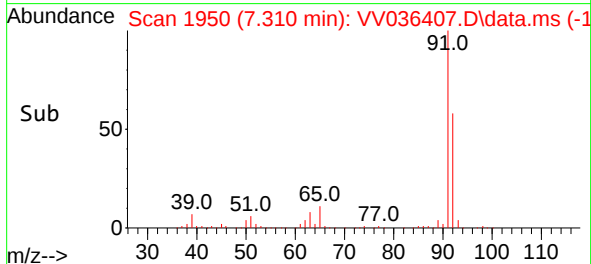
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



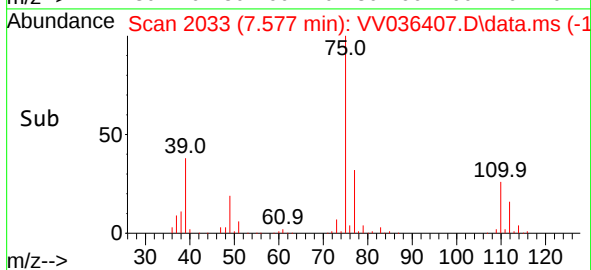
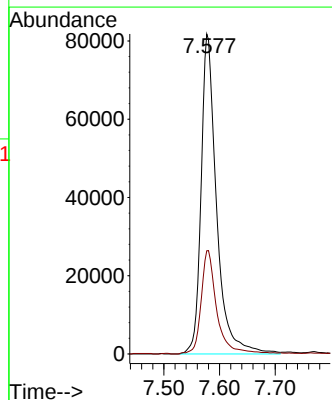
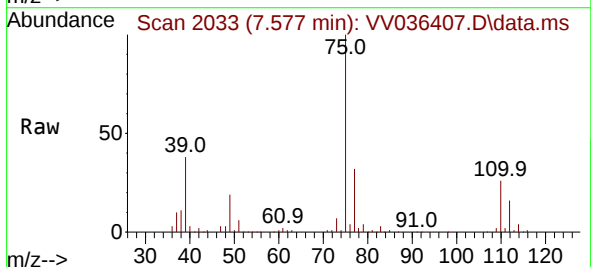
07/05/2024
Supervised By :Semsettin Yesilyurt

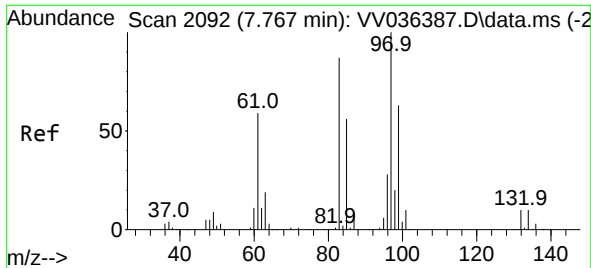
07/05/2024



#44
trans-1,3-Dichloropropene
Concen: 14.914 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

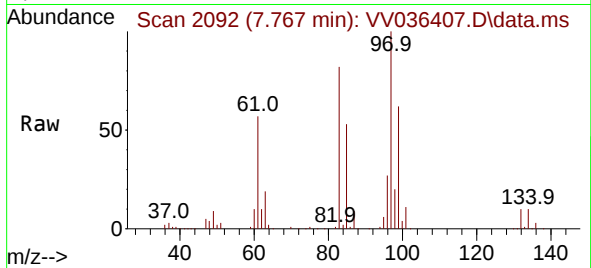
Tgt Ion: 75 Resp: 158106
Ion Ratio Lower Upper
75 100
77 32.2 22.5 41.9





#45
1,1,2-Trichloroethane
Concen: 18.928 ug/L
RT: 7.767 min Scan# 2092
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



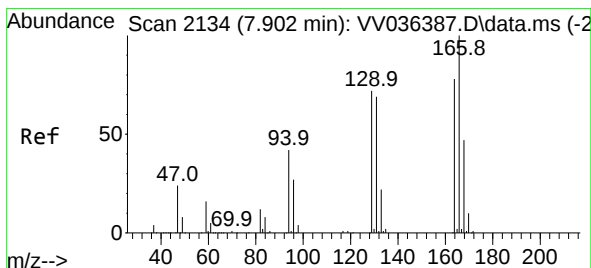
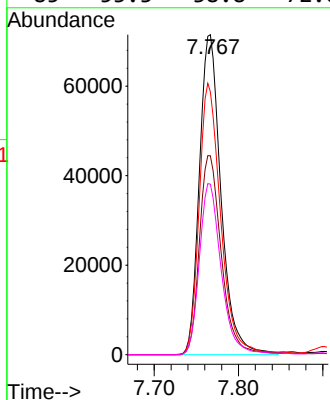
Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.8	81.3
83	82.2	60.6	112.6
85	53.3	38.8	72.0

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Supervised By :Semsettin Yesilyurt 07/05/2024

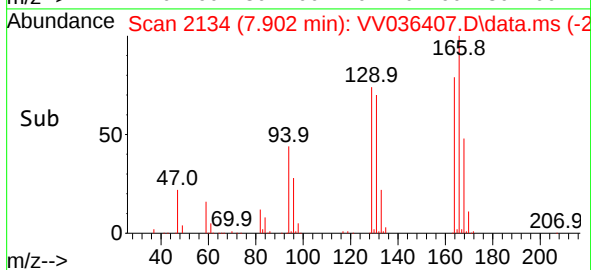
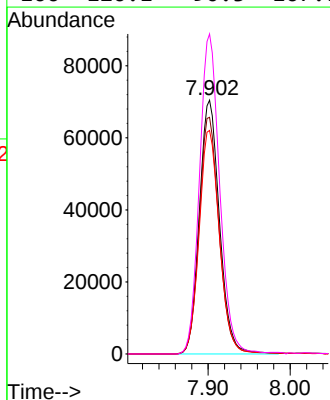
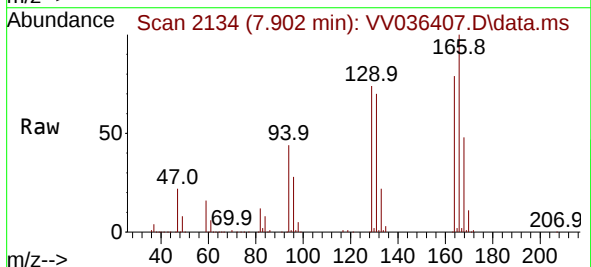
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Supervised By :Semsettin
Yesilyurt

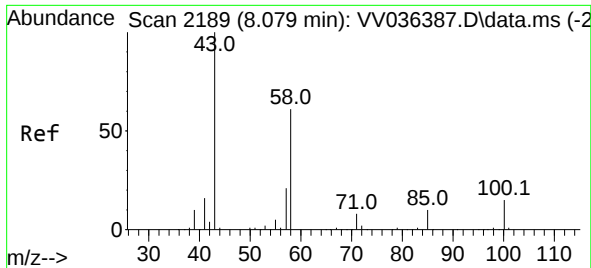
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#46
Tetrachloroethene
Concen: 17.458 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

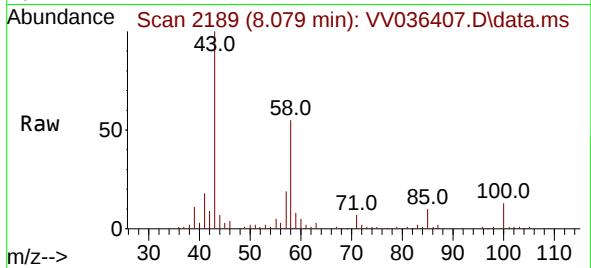
Tgt Ion	Ratio	Lower	Upper
164	100		
129	93.3	65.9	122.5
131	88.1	63.3	117.7
166	126.1	90.3	167.7





#48
2-Hexanone
Concen: 21.583 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument : MSVOA_V
ClientSampleId : A4CB7MSD



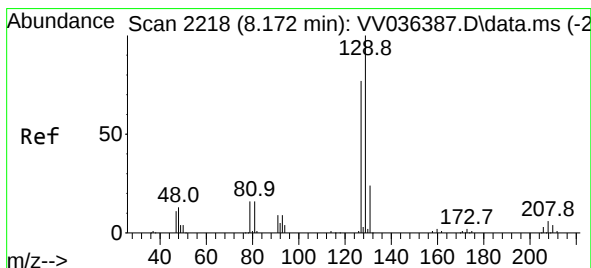
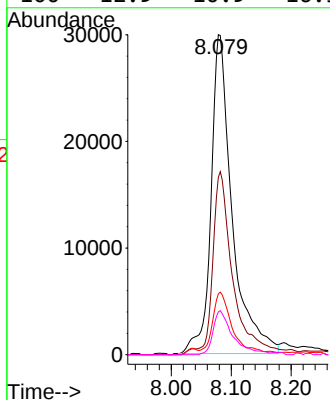
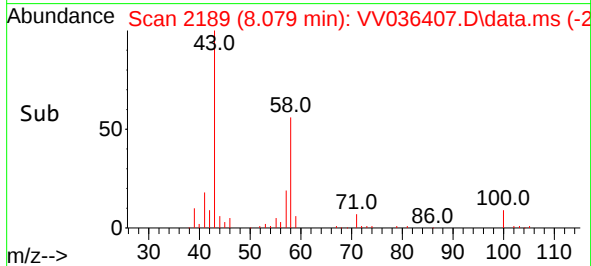
Tgt Ion: 43 Resp: 7339
Ion Ratio Lower Upper
43 100
58 50.5 48.5 72.7
57 15.2 15.8 23.6
100 12.9 10.9 16.3

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Supervised By :Semsettin Yesilyurt 07/05/2024

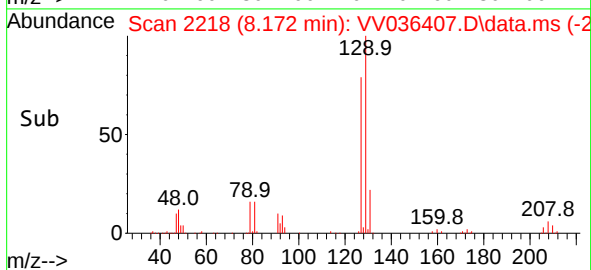
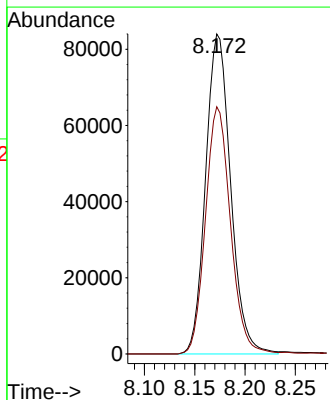
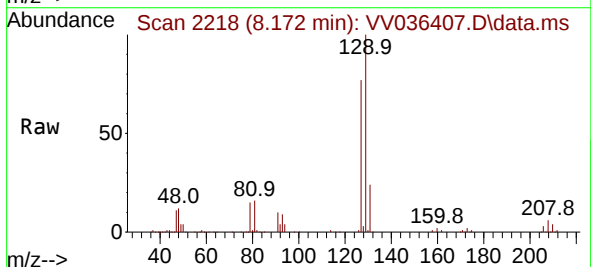
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Supervised By :Semsettin Yesilyurt

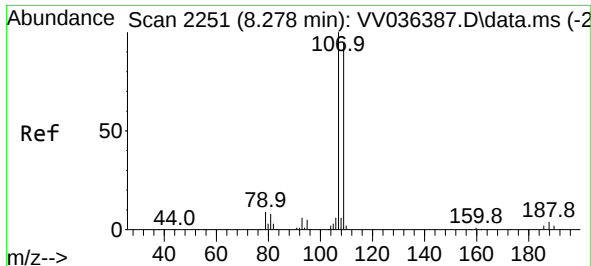
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#49
Dibromochloromethane
Concen: 19.269 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

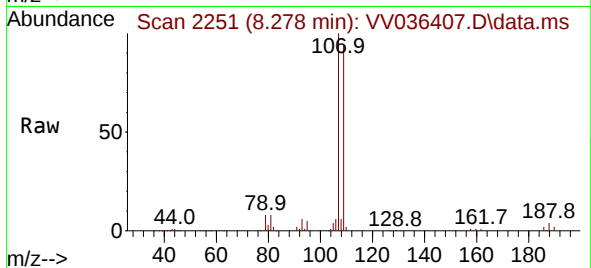
Tgt Ion:129 Resp: 145530
Ion Ratio Lower Upper
129 100
127 77.3 54.9 101.9





#50
1,2-Dibromoethane
Concen: 17.350 ug/L
RT: 8.278 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



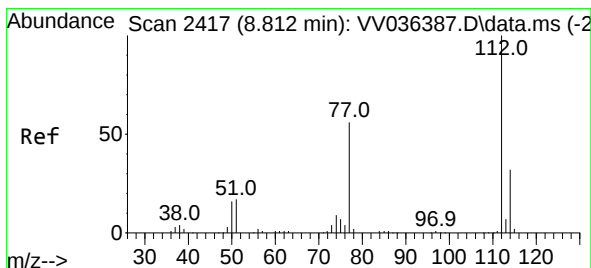
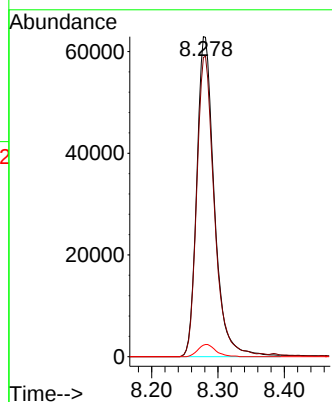
Tgt Ion:107 Resp: 11580
Ion Ratio Lower Upper
107 100
109 93.5 64.7 120.1
188 3.6 3.0 4.6

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Supervised By :Semsettin Yesilyurt 07/05/2024

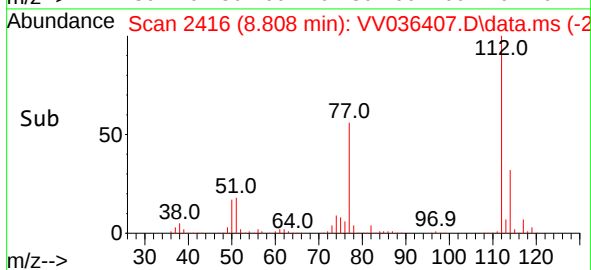
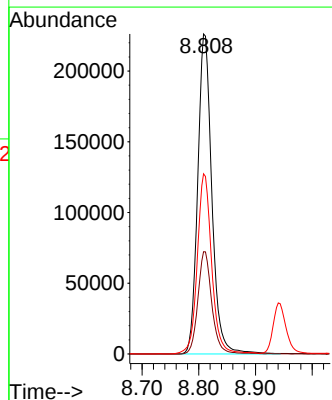
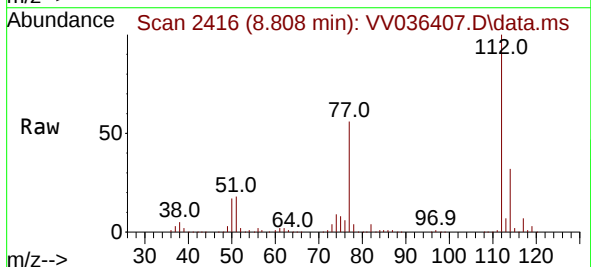
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Yesilyurt

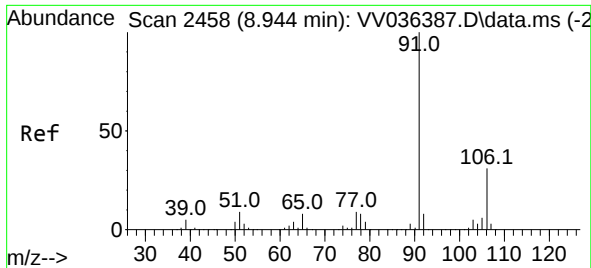
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#51
Chlorobenzene
Concen: 18.288 ug/L
RT: 8.808 min Scan# 2416
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

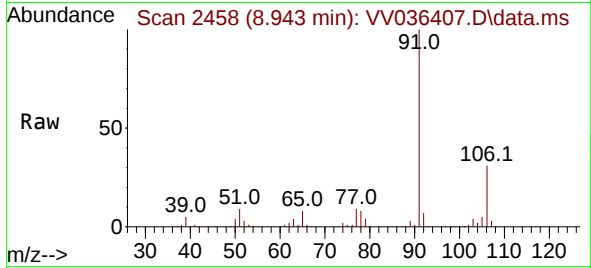
Tgt Ion:112 Resp: 392312
Ion Ratio Lower Upper
112 100
114 32.0 22.8 42.4
77 56.3 46.2 69.2





#52
Ethylbenzene
Concen: 18.394 ug/L
RT: 8.943 min Scan# 2458
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

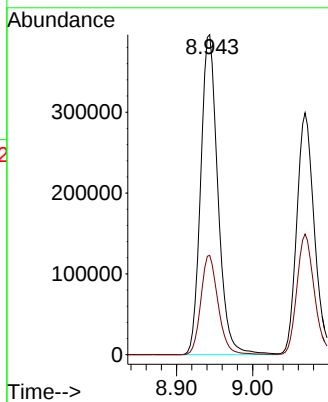
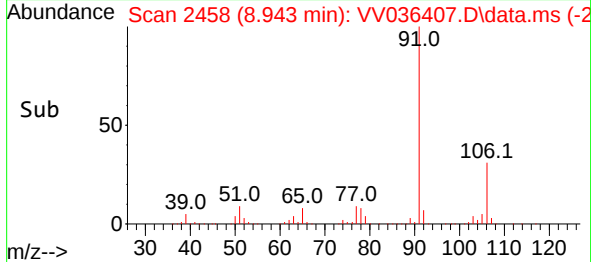
Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



Tgt Ion: 91 Resp: 622935
Ion Ratio Lower Upper
91 100
106 31.0 21.8 40.4

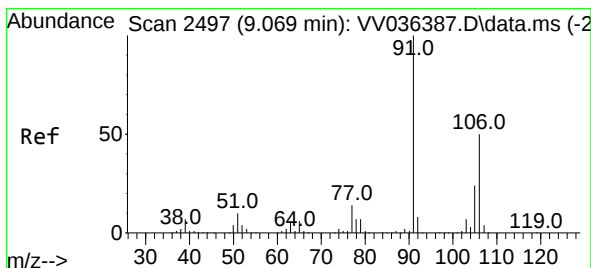
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

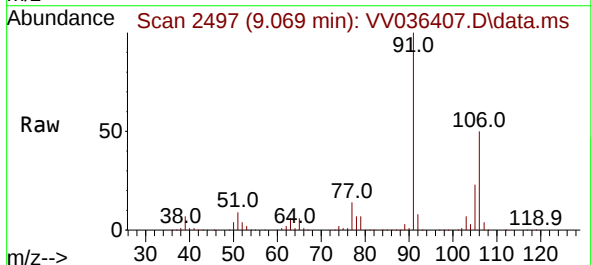


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Supervised By :Semsettin
Yesilyurt

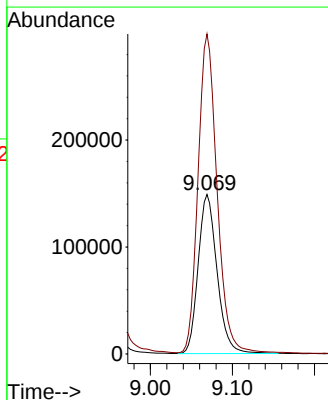
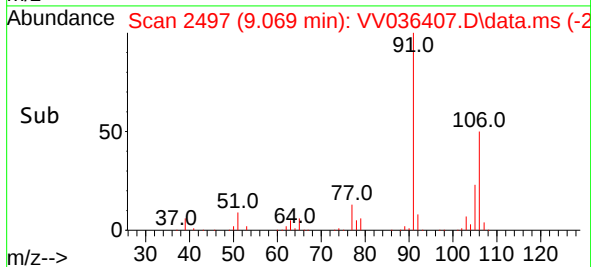
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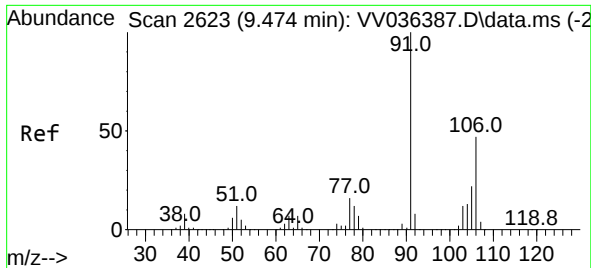


#53
m,p-Xylene
Concen: 18.893 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28



Tgt Ion:106 Resp: 238468
Ion Ratio Lower Upper
106 100
91 200.6 142.2 264.0





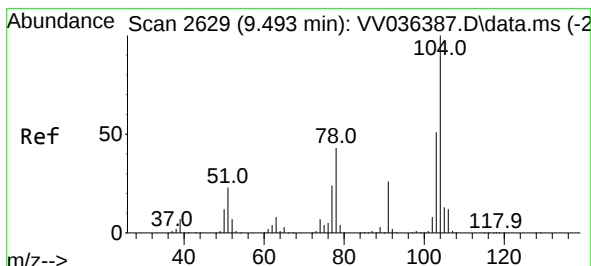
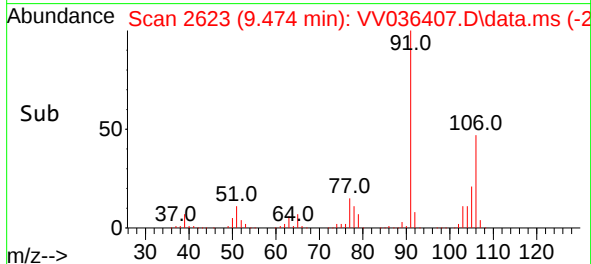
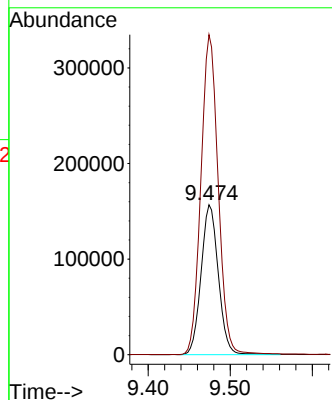
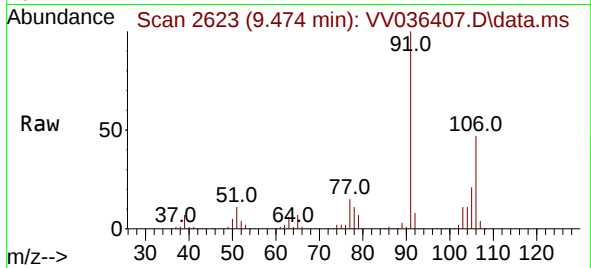
#54
o-Xylene
Concen: 19.296 ug/L
RT: 9.474 min Scan# 2623
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD

Tgt Ion:106 Resp: 22903
Ion Ratio Lower Upper
106 100
91 213.5 152.7 283.7

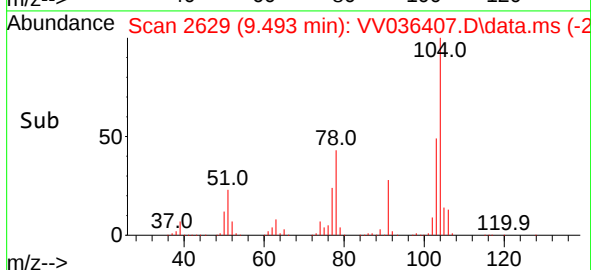
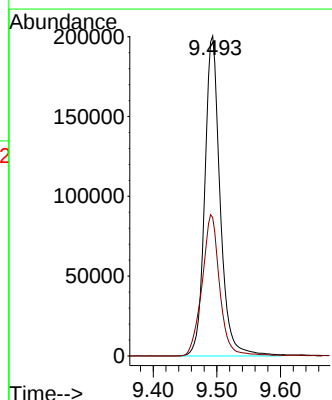
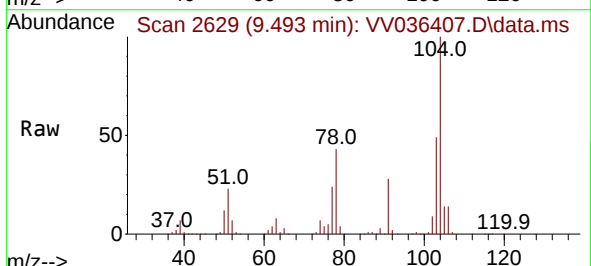
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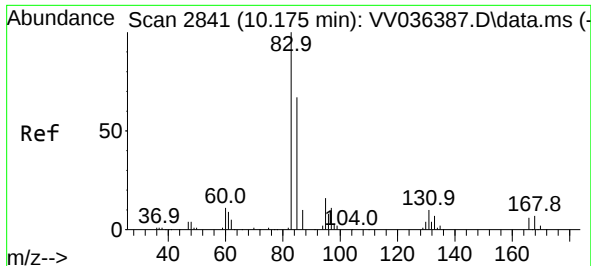
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#55
Styrene
Concen: 16.239 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

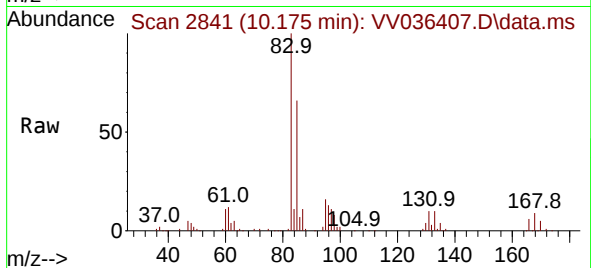
Tgt Ion:104 Resp: 337816
Ion Ratio Lower Upper
104 100
78 43.3 30.2 56.2





#57
1,1,2,2-Tetrachloroethane
Concen: 17.386 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument : MSVOA_V
ClientSampleId : A4CB7MSD



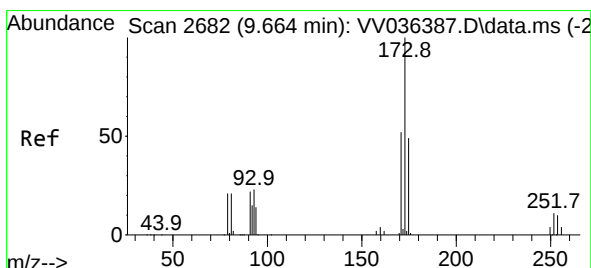
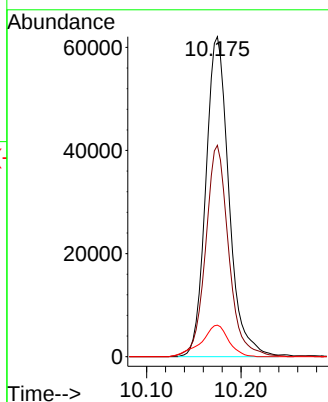
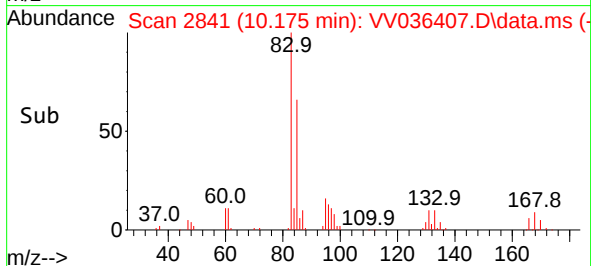
Tgt Ion: 83 Resp: 105420
Ion Ratio Lower Upper
83 100
85 66.1 45.7 84.9
131 9.9 7.8 11.6

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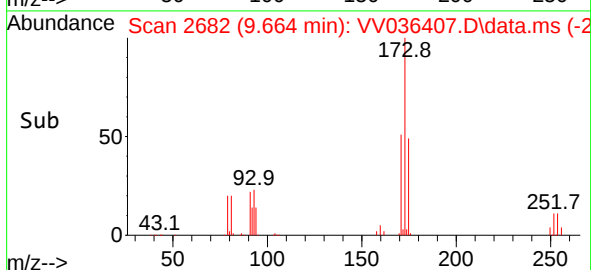
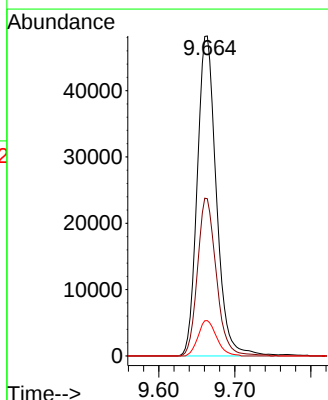
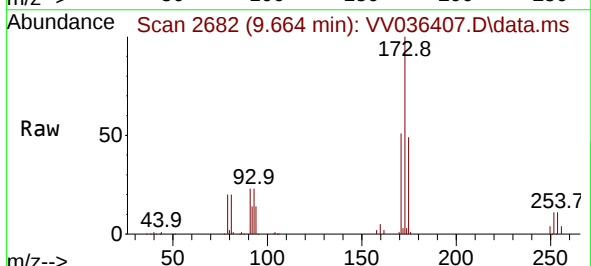
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Supervised By :Semsettin Yesilyurt

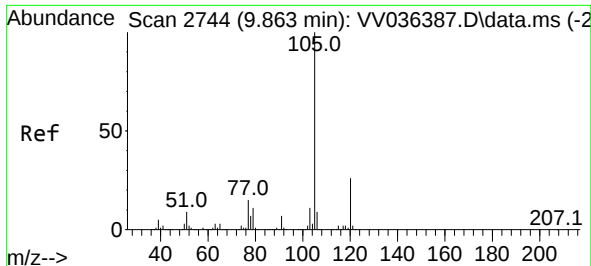
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#59
Bromoform
Concen: 20.044 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

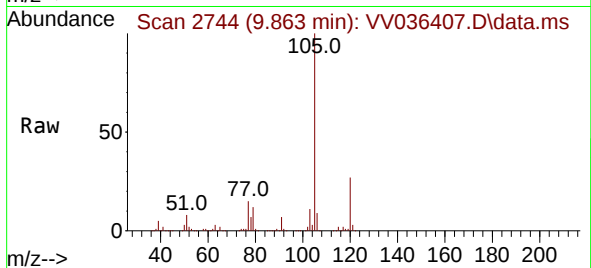
Tgt Ion:173 Resp: 84116
Ion Ratio Lower Upper
173 100
175 48.5 38.9 58.3
254 10.8 7.2 10.8





#60
Isopropylbenzene
Concen: 21.685 ug/L
RT: 9.863 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



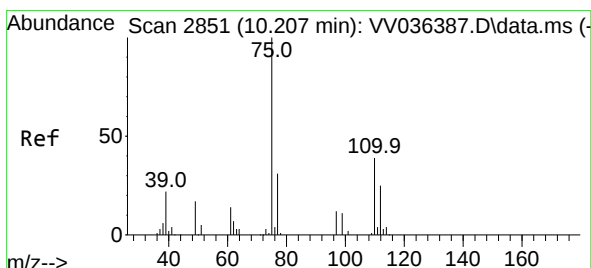
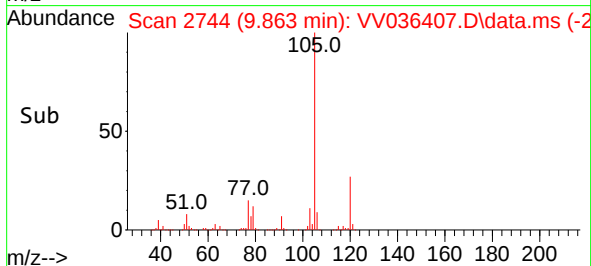
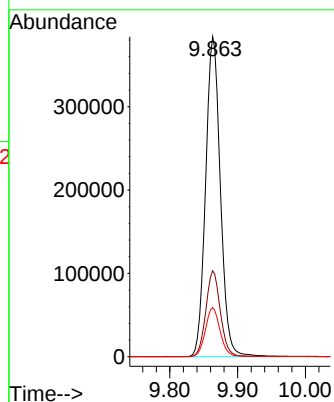
Tgt Ion:105 Resp: 581109
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 15.2 12.5 18.7

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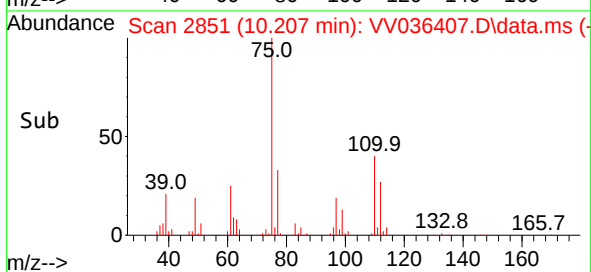
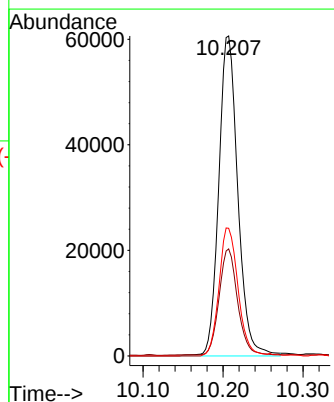
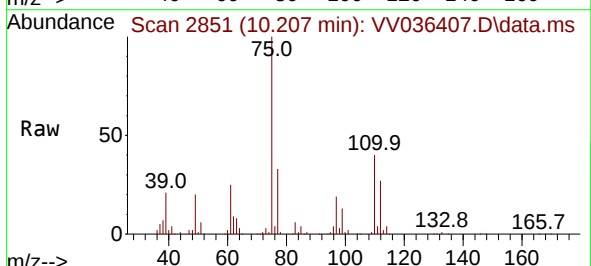
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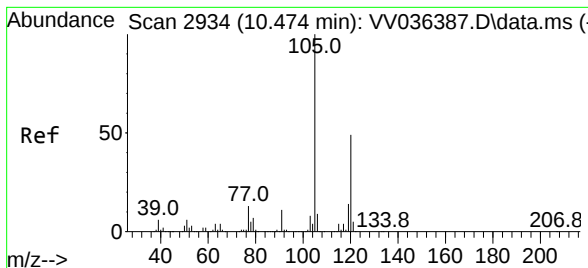
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#61
1,2,3-Trichloropropane
Concen: 19.995 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

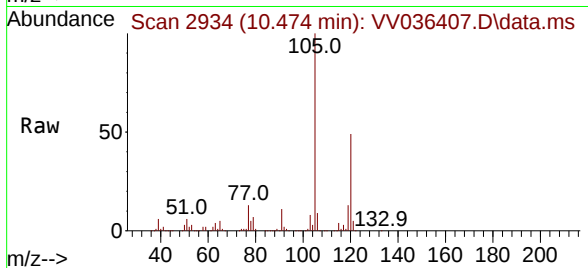
Tgt Ion: 75 Resp: 100036
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
110 40.0 31.7 47.5





#62
1,3,5-Trimethylbenzene
Concen: 20.617 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

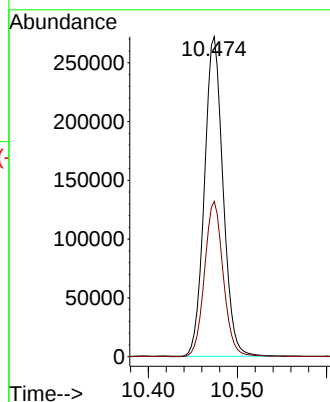
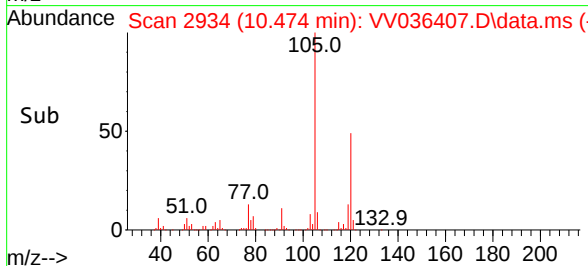
Instrument : MSVOA_V
ClientSampleId : A4CB7MSD



Tgt Ion:105 Resp: 395409
Ion Ratio Lower Upper
105 100
120 48.9 39.1 58.7

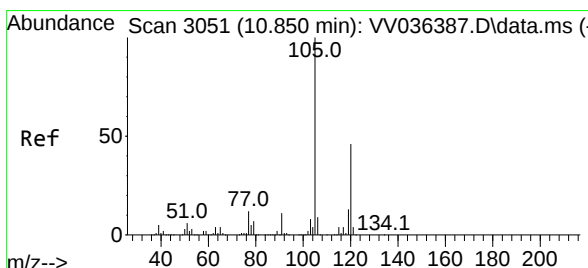
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Supervised By :Semsettin Yesilyurt 07/05/2024

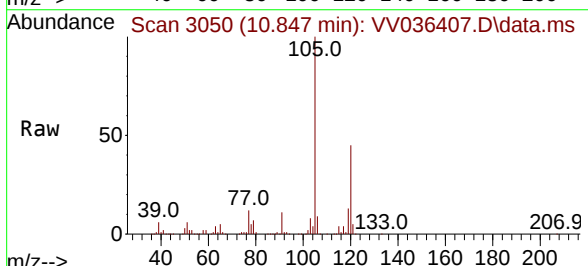


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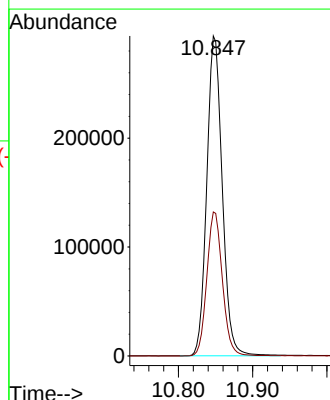
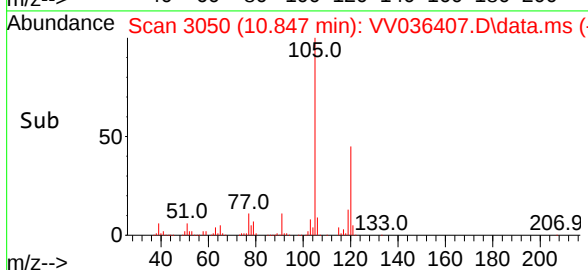
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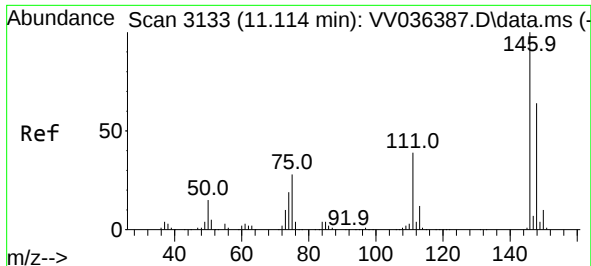


#63
1,2,4-Trimethylbenzene
Concen: 20.374 ug/L
RT: 10.847 min Scan# 3050
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28



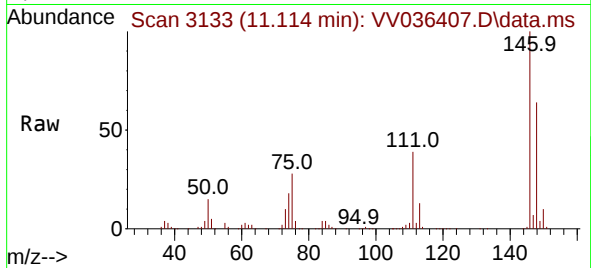
Tgt Ion:105 Resp: 424609
Ion Ratio Lower Upper
105 100
120 45.1 36.2 54.4





#64
1,3-Dichlorobenzene
Concen: 18.765 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



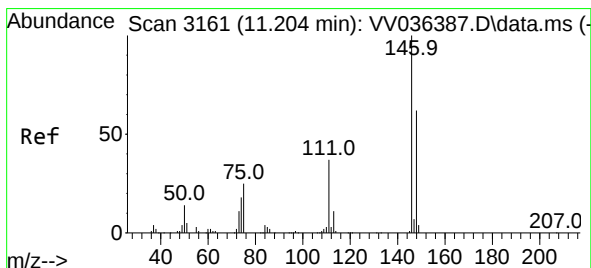
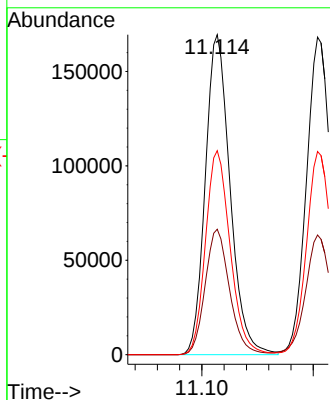
Tgt Ion:146 Resp: 262030
Ion Ratio Lower Upper
146 100
111 39.2 27.5 51.1
148 63.8 44.9 83.3

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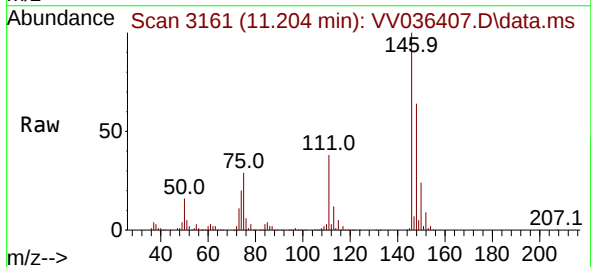
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

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Supervised By :Semsettin
Yesilyurt

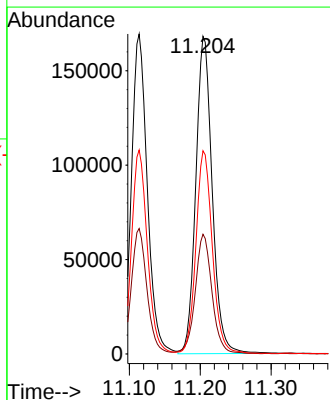
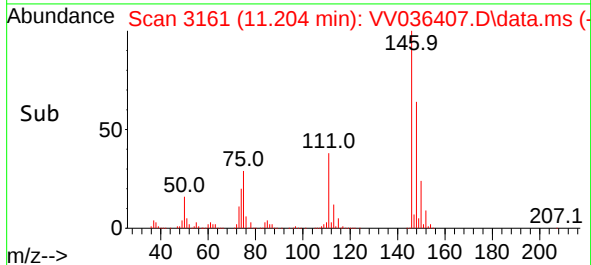
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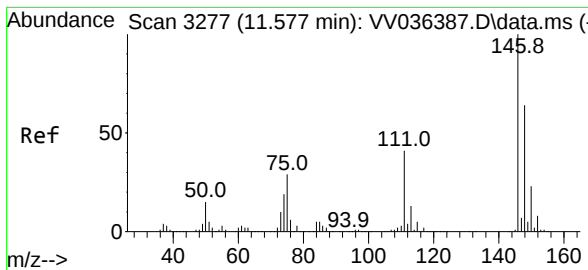


#65
1,4-Dichlorobenzene
Concen: 18.042 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28



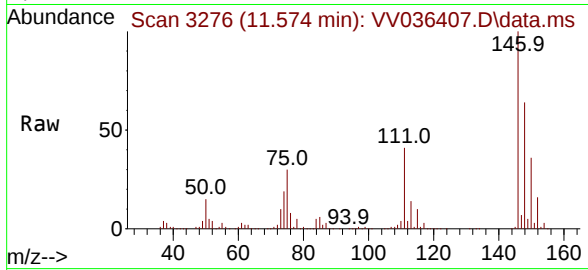
Tgt Ion:146 Resp: 270055
Ion Ratio Lower Upper
146 100
111 37.7 27.5 51.1
148 64.0 44.0 81.8





#67
1,2-Dichlorobenzene
Concen: 18.667 ug/L
RT: 11.574 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



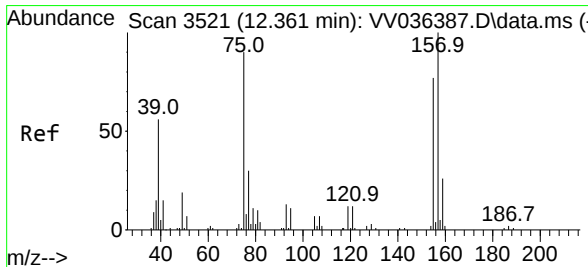
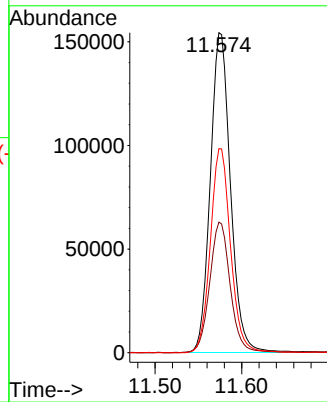
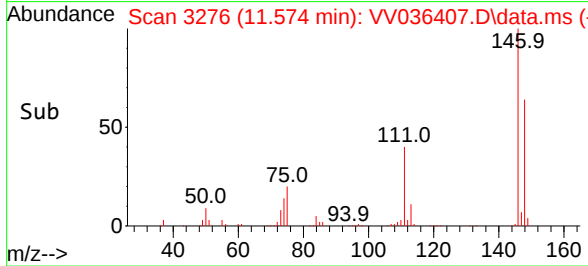
Tgt Ion:146 Resp: 24885
Ion Ratio Lower Upper
146 100
111 40.8 33.3 49.9
148 63.8 51.1 76.7

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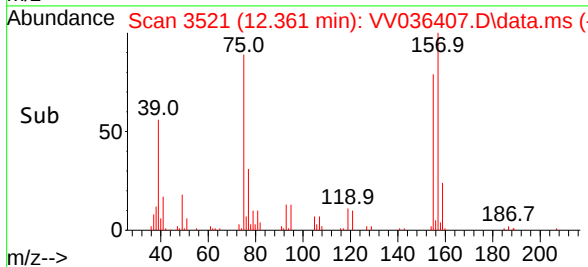
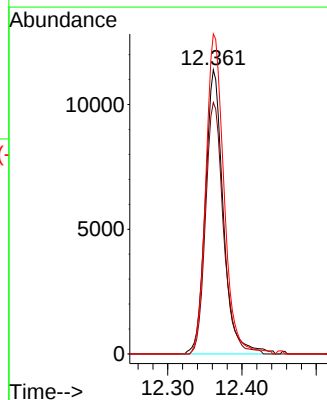
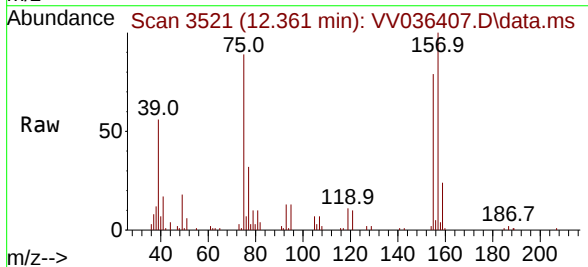
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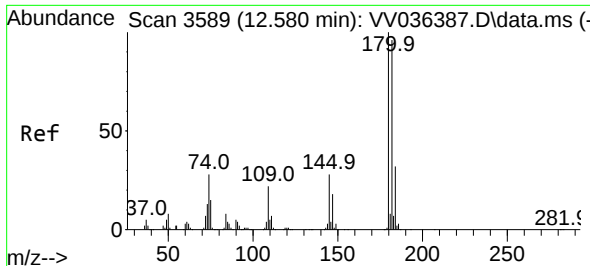
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#68
1,2-Dibromo-3-chloropropane
Concen: 17.103 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

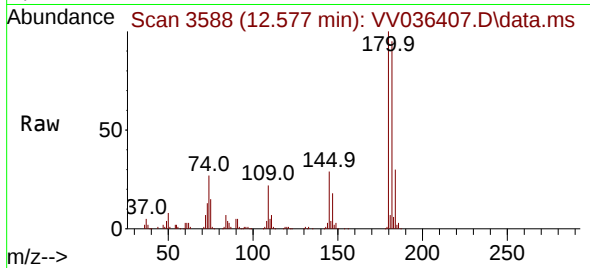
Tgt Ion: 75 Resp: 19197
Ion Ratio Lower Upper
75 100
155 88.5 68.3 102.5
157 112.6 95.7 143.5





#69
1,3,5-Trichlorobenzene
Concen: 14.277 ug/L
RT: 12.577 min Scan# 3588
Delta R.T. -0.003 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



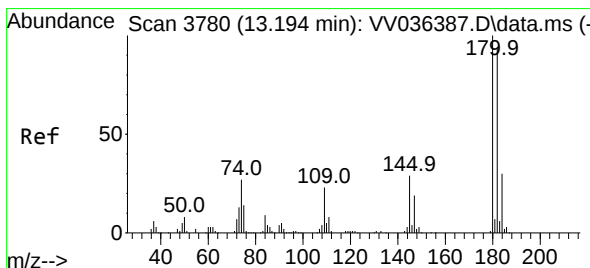
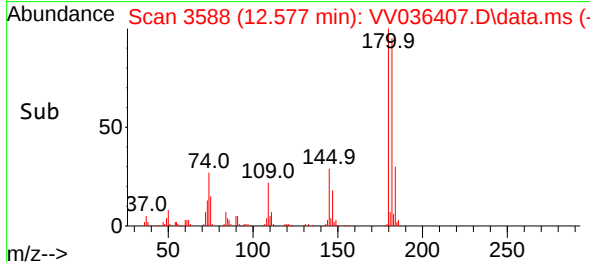
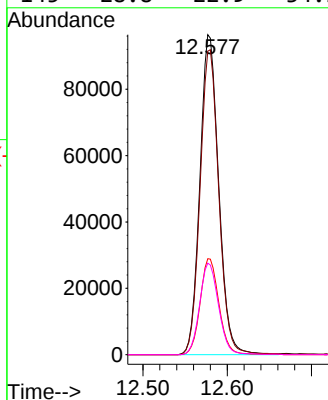
Tgt Ion:180 Resp: 150110
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.4
184 29.9 23.3 34.9
145 28.8 22.9 34.3

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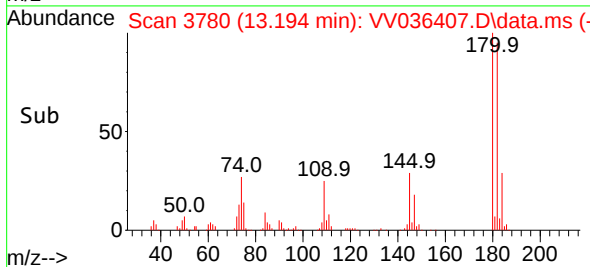
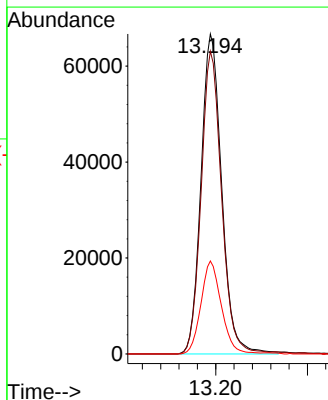
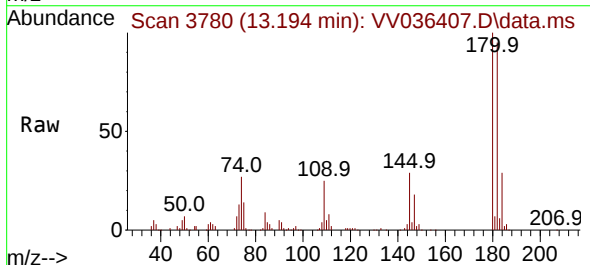
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Yesilyurt

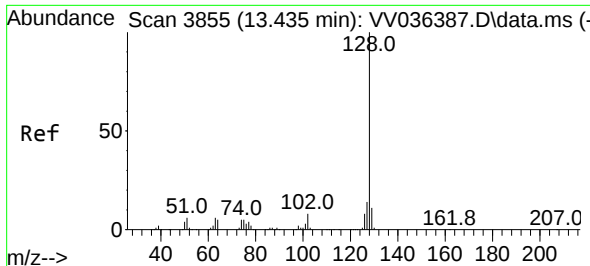
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#70
1,2,4-trichlorobenzene
Concen: 12.485 ug/L
RT: 13.194 min Scan# 3780
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

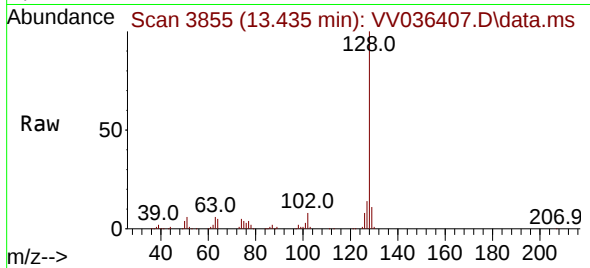
Tgt Ion:180 Resp: 104684
Ion Ratio Lower Upper
180 100
182 93.2 76.1 114.1
145 28.5 23.8 35.8





#71
Naphthalene
Concen: 12.305 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Instrument :
MSVOA_V
ClientSampleId :
A4CB7MSD



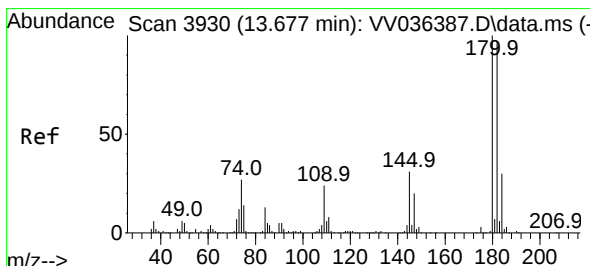
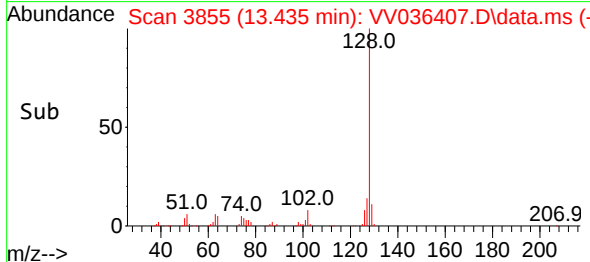
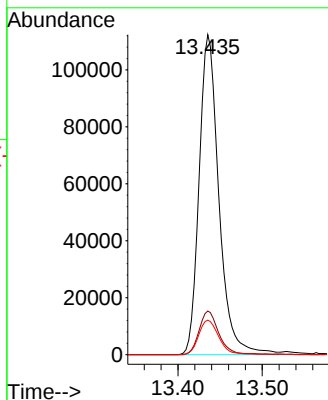
Tgt Ion:128 Resp: 183958
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.9 8.6 13.0

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Yesilyurt

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#72
1,2,3-Trichlorobenzene
Concen: 12.043 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. -0.000 min
Lab File: VV036407.D
Acq: 02 Jul 2024 04:28

Tgt Ion:180 Resp: 94957
Ion Ratio Lower Upper
180 100
182 94.9 76.7 115.1
145 30.8 25.0 37.4

