

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060624\
 Data File : VW035983.D
 Acq On : 06 Jun 2024 13:33
 Operator : SY/MD
 Sample : P2695-27MSD
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BN3MSD

Quant Time: Jun 07 02:18:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda
 06/07/2024

Supervised By :Semsetun
 Yesilyurt
 06/07/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	390540	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	255156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	56914	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	129124	17.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
7) Chloroethane-d5	1.526	69	122521	21.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.050	65	56025	17.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	3.841	46	60827	36.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.840%
24) Chloroform-d	4.243	84	266504	21.464	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.840%
26) 1,2-Dichloroethane-d4	4.941	65	142917	21.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	4.957	84	460796	30.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.520%
36) 1,2-Dichloropropane-d6	5.986	67	164698	34.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.920%#
41) Toluene-d8	7.243	98	307446	22.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	7.555	79	45762	23.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.480%
47) 2-Hexanone-d5	8.034	63	35253	54.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.960%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	88689	24.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	38529	18.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.840%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.102	85	76149	10.814	ug/L	99
3) Chloromethane	1.211	50	80145	9.917	ug/L	99
5) Vinyl chloride	1.278	62	92467	10.869	ug/L	99
6) Bromomethane	1.481	94	47728	9.043	ug/L	100
8) Chloroethane	1.545	64	66109	12.501	ug/L	99
9) Trichlorofluoromethane	1.706	101	121218	11.473	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	68319	10.189	ug/L	98
12) 1,1-Dichloroethene	2.063	96	71407	11.418	ug/L	85
13) Acetone	2.150	43	127434m	49.660	ug/L	
14) Carbon disulfide	2.233	76	95175	4.382	ug/L	100
15) Methyl Acetate	2.388	43	32759	10.270	ug/L #	87
16) Methylene chloride	2.442	84	140327	15.879	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	69675	10.488	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	235612	15.798	ug/L	97
19) 1,1-Dichloroethane	3.105	63	186460	14.738	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	85260	12.772	ug/L	99
22) 2-Butanone	3.921	43	63132m	28.994	ug/L	
23) Bromochloromethane	4.146	128	44878	13.403	ug/L	97
25) Chloroform	4.272	83	187983	14.445	ug/L	99

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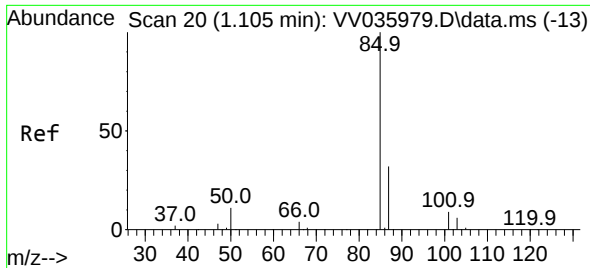
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
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Reviewed By :Mahesh
 Dadoda
 06/07/2024
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 Yesilyurt
 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	108285	13.328	ug/L	99
29) Cyclohexane	4.577	56	45235	7.446	ug/L	97
30) 1,1,1-Trichloroethane	4.507	97	136078	19.508	ug/L	100
31) Carbon tetrachloride	4.728	117	95973	15.683	ug/L	99
33) Benzene	5.008	78	322270	19.312	ug/L	100
34) Trichloroethene	5.831	95	73408	14.353	ug/L	99
35) Methylcyclohexane	6.047	83	34686	4.904	ug/L	94
37) 1,2-Dichloropropane	6.092	63	97314	22.208	ug/L	99
38) Bromodichloromethane	6.433	83	117897	20.328	ug/L	98
39) cis-1,3-Dichloropropene	6.957	75	93749	14.304	ug/L	100
40) 4-Methyl-2-pentanone	7.162	43	110491	46.411	ug/L	97
42) Toluene	7.313	91	260956	15.303	ug/L	98
44) trans-1,3-Dichloropropene	7.584	75	89157	15.749	ug/L	98
45) 1,1,2-Trichloroethane	7.770	97	72765	20.069	ug/L	98
46) Tetrachloroethene	7.902	164	35814	9.574	ug/L	99
48) 2-Hexanone	8.082	43	77297	41.531	ug/L	93
49) Dibromochloromethane	8.175	129	69961	17.631	ug/L	98
50) 1,2-Dibromoethane	8.285	107	59260	17.034	ug/L	99
51) Chlorobenzene	8.815	112	139498	12.007	ug/L	99
52) Ethylbenzene	8.947	91	187638	10.285	ug/L	100
53) m,p-Xylene	9.072	106	63853	9.315	ug/L	99
54) o-Xylene	9.477	106	62601	9.684	ug/L	100
55) Styrene	9.497	104	100492	8.815	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	55199	17.003	ug/L	99
59) Bromoform	9.667	173	35338	32.924	ug/L	99
60) Isopropylbenzene	9.866	105	135909	18.613	ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	53821	39.984	ug/L	97
62) 1,3,5-Trimethylbenzene	10.474	105	77528	14.643	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	73331	12.854	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	48735	12.709	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	48122	12.158	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	45290	12.551	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.365	75	8092	26.884	ug/L	98
69) 1,3,5-Trichlorobenzene	12.583	180	17022	5.934	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	11088	4.910	ug/L	96
71) Naphthalene	13.442	128	24422	6.626	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	8435	4.093	ug/L	96

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



#2
 Dichlorodifluoromethane
 Concen: 10.814 ug/L
 RT: 1.102 min Scan# 19
 Delta R.T. -0.003 min
 Lab File: VV035983.D
 Acq: 06 Jun 2024 13:33

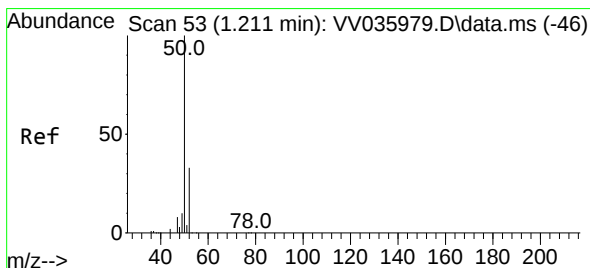
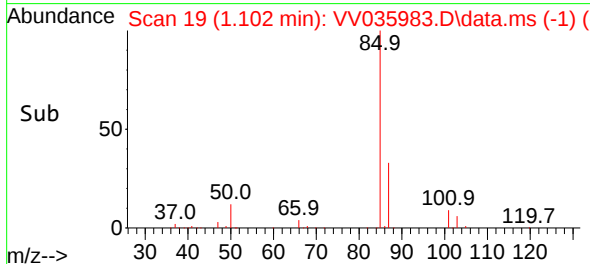
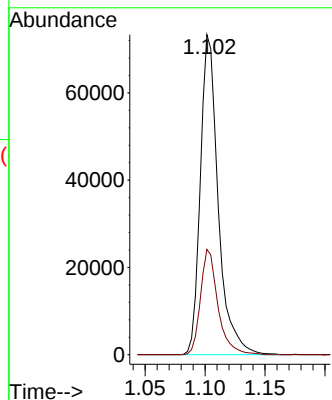
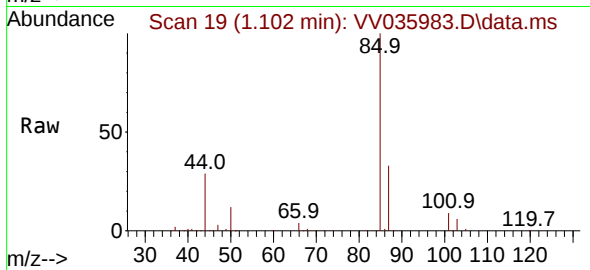
Instrument : MSVOA_V
 ClientSampleId : A4BN3MSD

Tgt Ion: 85 Resp: 76149
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.9 38.9

Manual Integrations
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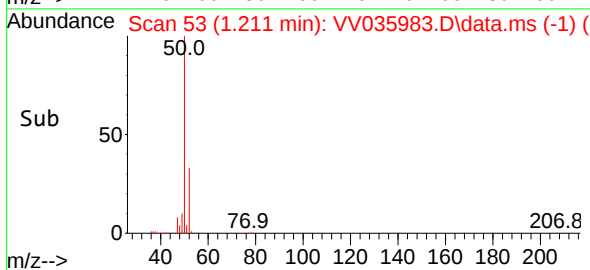
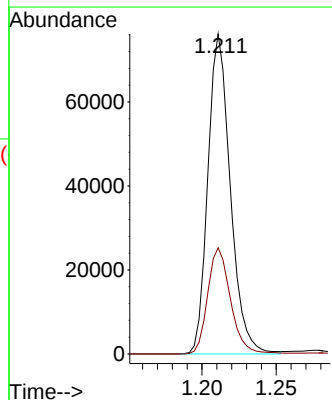
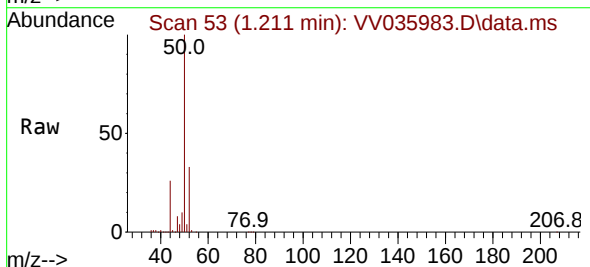
Reviewed By :Mahesh
 Dadoda
 06/07/2024

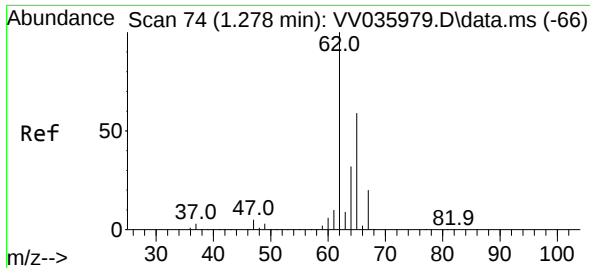
Supervised By :Semsetun
 Yesilyurt
 06/07/2024



#3
 Chloromethane
 Concen: 9.917 ug/L
 RT: 1.211 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: VV035983.D
 Acq: 06 Jun 2024 13:33

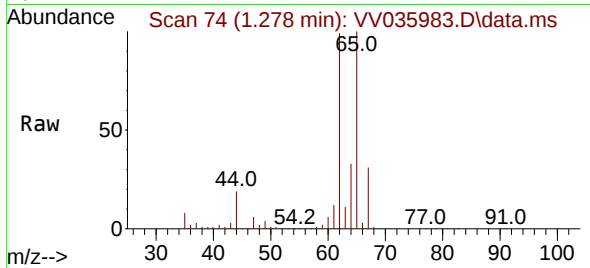
Tgt Ion: 50 Resp: 80145
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.8 42.4





#5
 Vinyl chloride
 Concen: 10.869 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV035983.D
 Acq: 06 Jun 2024 13:33

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BN3MSD

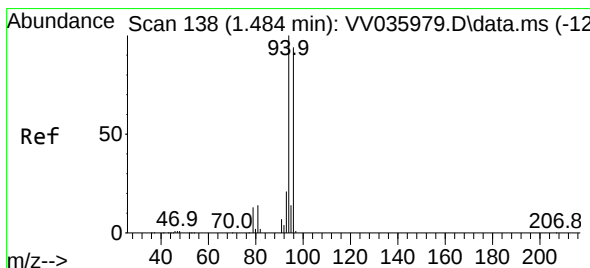
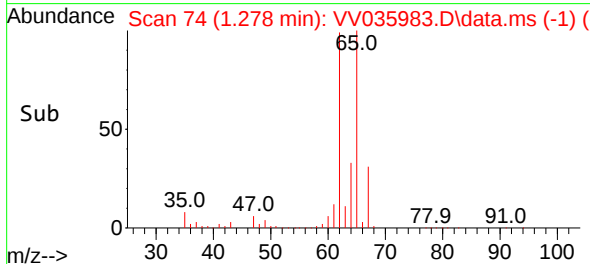
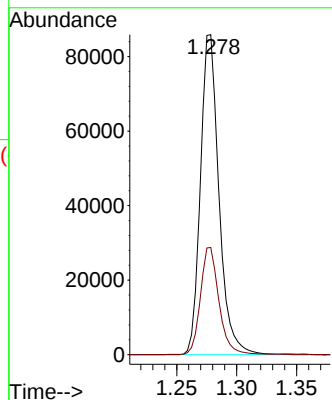


Tgt Ion: 62 Resp: 9246
 Ion Ratio Lower Upper
 62 100
 64 33.5 22.9 42.5

Manual Integrations
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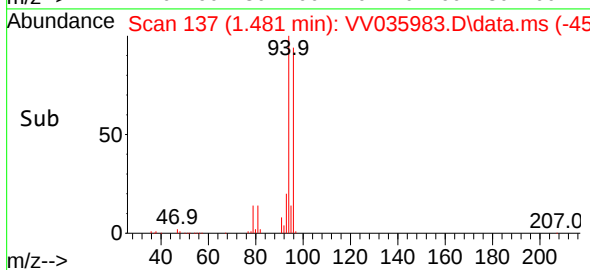
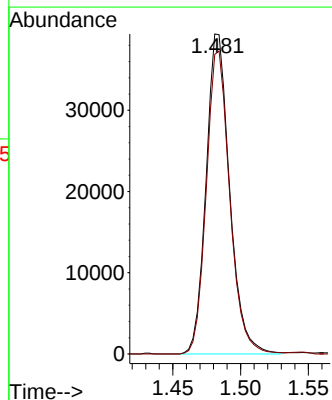
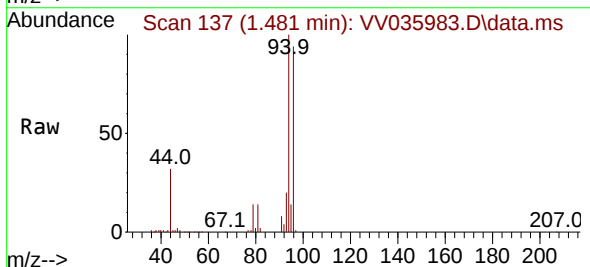
Reviewed By :Mahesh
 Dadoda
 06/07/2024

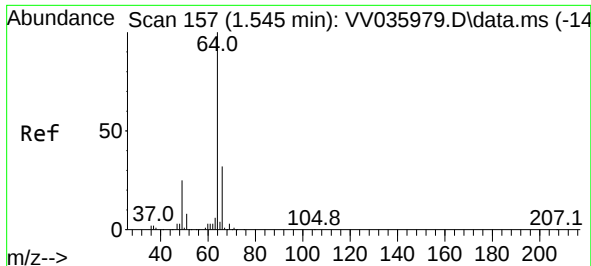
Supervised By :Semsetun
 Yesilyurt
 06/07/2024



#6
 Bromomethane
 Concen: 9.043 ug/L
 RT: 1.481 min Scan# 137
 Delta R.T. -0.003 min
 Lab File: VV035983.D
 Acq: 06 Jun 2024 13:33

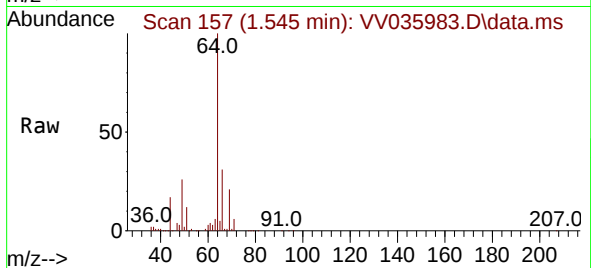
Tgt Ion: 94 Resp: 47728
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.7 122.1





#8
Chloroethane
Concen: 12.501 ug/L
RT: 1.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

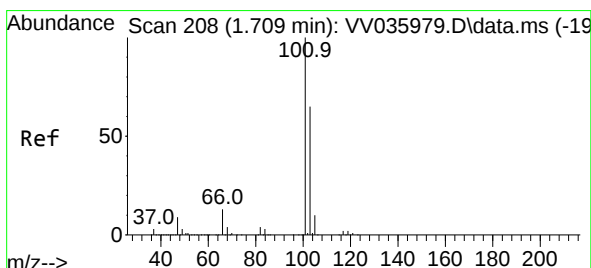
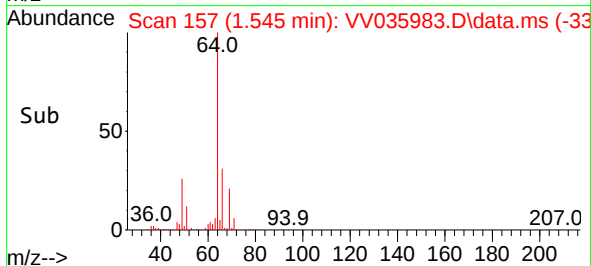
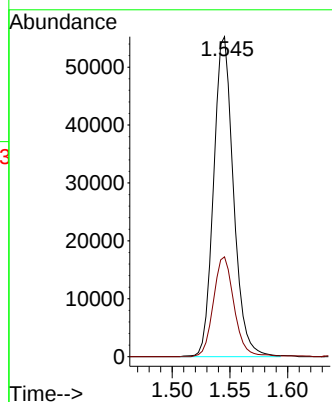


Tgt Ion: 64 Resp: 66109
Ion Ratio Lower Upper
64 100
66 31.2 22.0 41.0

Manual Integrations
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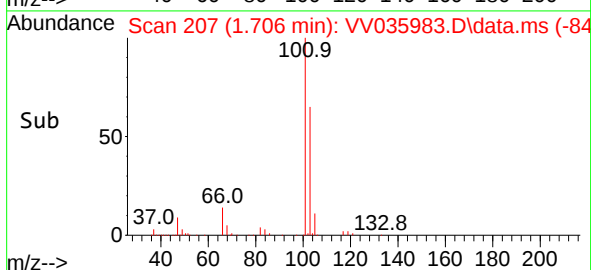
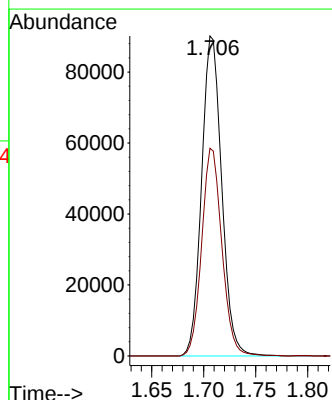
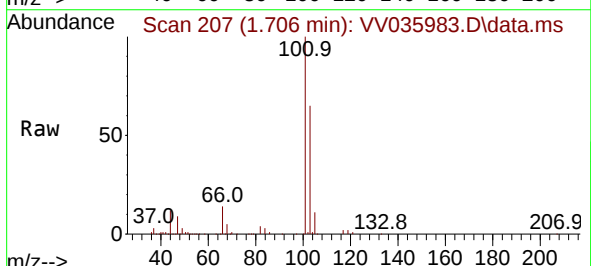
Reviewed By :Mahesh
Dadoda
06/07/2024

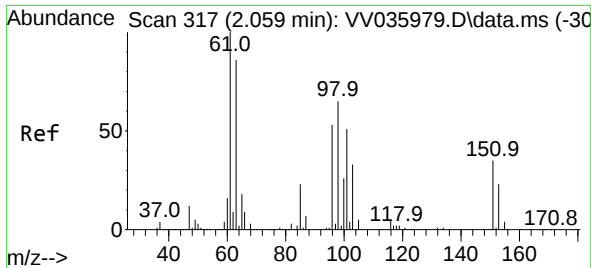
Supervised By :Semsetun
Yesilyurt
06/07/2024



#9
Trichlorofluoromethane
Concen: 11.473 ug/L
RT: 1.706 min Scan# 207
Delta R.T. -0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Tgt Ion:101 Resp: 121218
Ion Ratio Lower Upper
101 100
103 65.1 51.8 77.8





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.189 ug/L
RT: 2.060 min Scan# 317
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

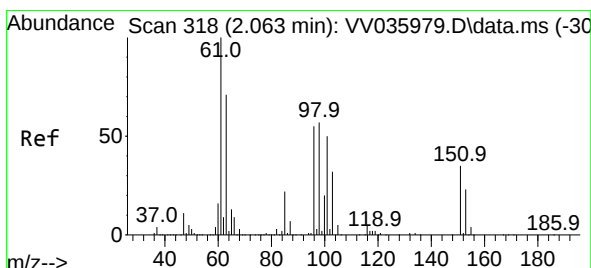
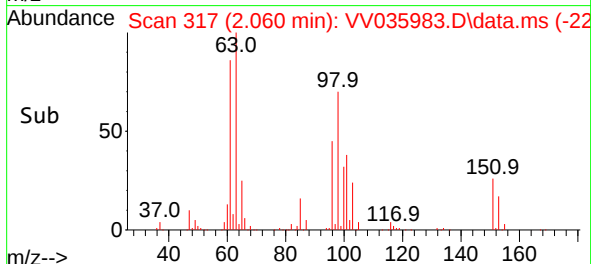
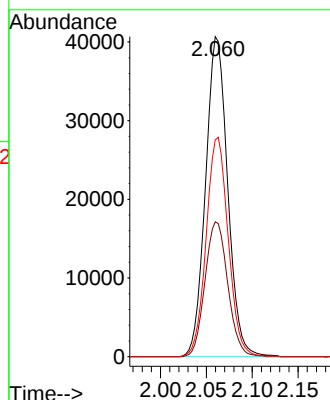
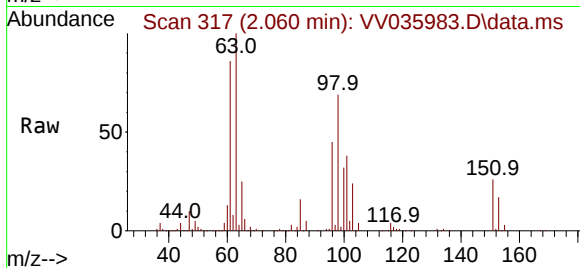
Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

Tgt Ion:101 Resp: 68319
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 68.3 56.3 84.5

Manual Integrations
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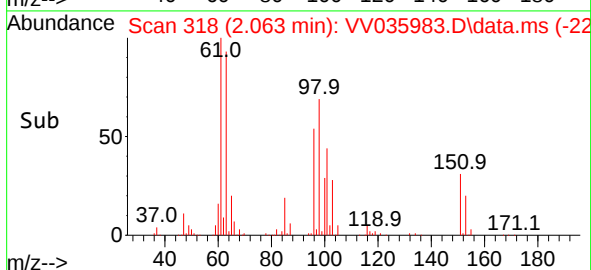
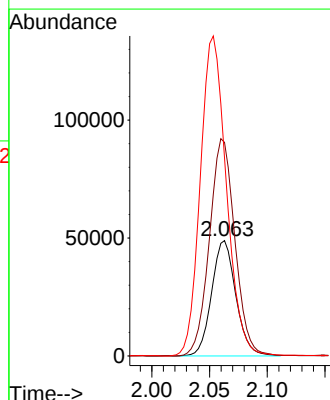
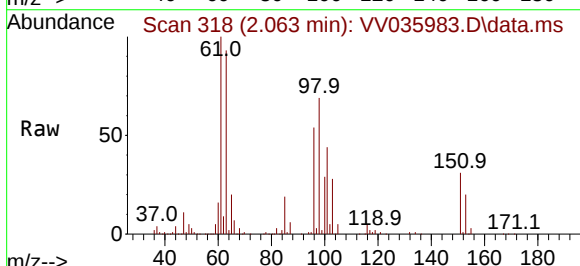
Reviewed By :Mahesh
Dadoda
06/07/2024

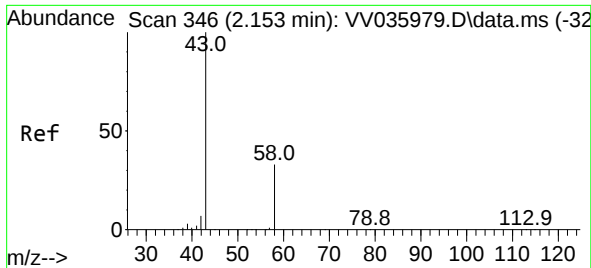
Supervised By :Semsetun
Yesilyurt
06/07/2024



#12
1,1-Dichloroethene
Concen: 11.418 ug/L
RT: 2.063 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Tgt Ion: 96 Resp: 71407
Ion Ratio Lower Upper
96 100
61 185.2 127.3 236.3
63 171.8 93.7 173.9





#13

Acetone

Concen: 49.660 ug/L m

RT: 2.150 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

Instrument :

MSVOA_V

ClientSampleId :

A4BN3MSD

Tgt Ion: 43 Resp: 127434

Ion Ratio Lower Upper

43 100

58 0.1 0.0 24.2

Manual Integrations

APPROVED

Reviewed By :Mahesh

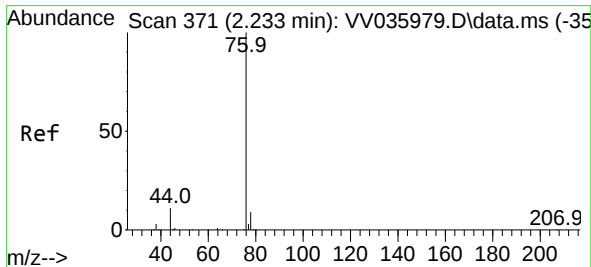
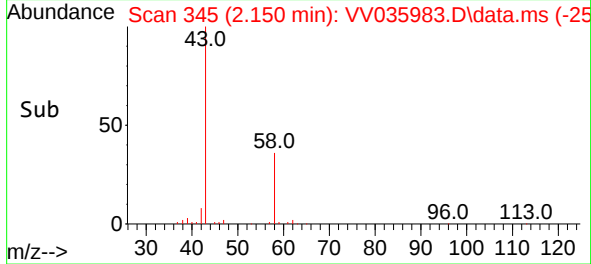
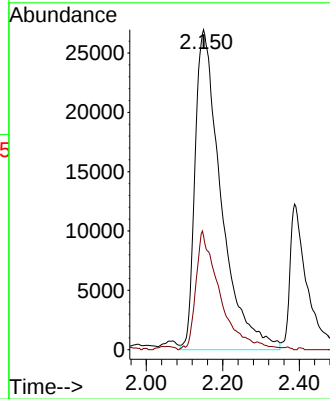
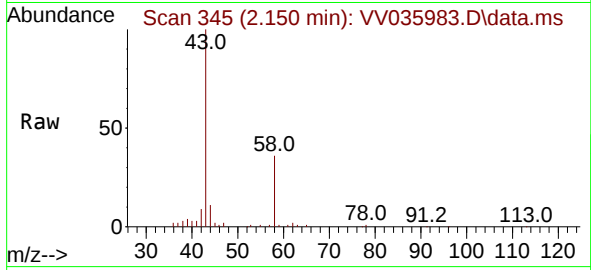
Dadoda

06/07/2024

Supervised By :Semsetun

Yesilyurt

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#14

Carbon disulfide

Concen: 4.382 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.000 min

Lab File: VV035983.D

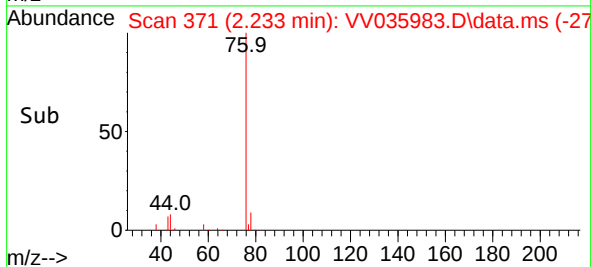
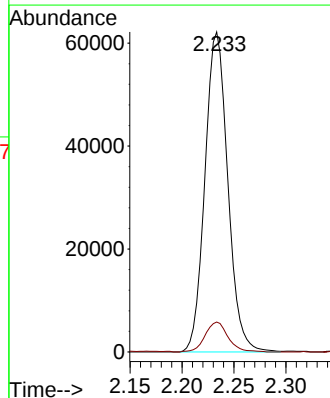
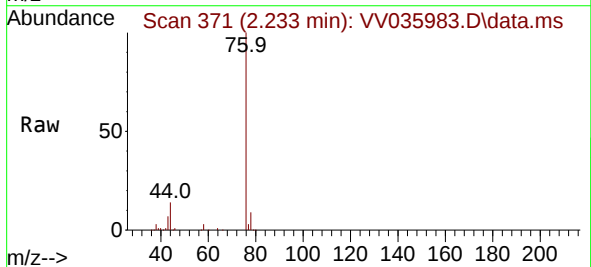
Acq: 06 Jun 2024 13:33

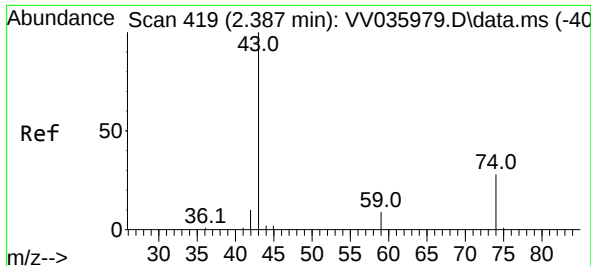
Tgt Ion: 76 Resp: 95175

Ion Ratio Lower Upper

76 100

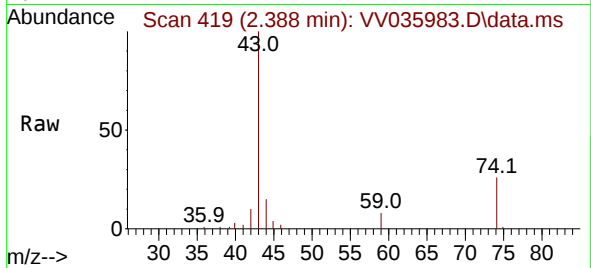
78 9.4 7.4 11.2





#15
Methyl Acetate
Concen: 10.270 ug/L
RT: 2.388 min Scan# 419
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

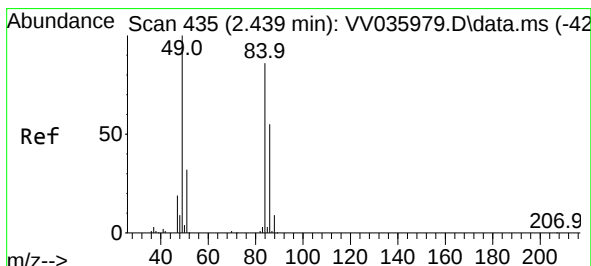
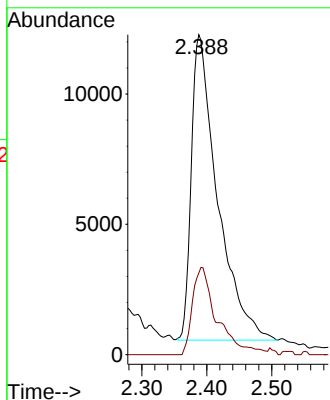
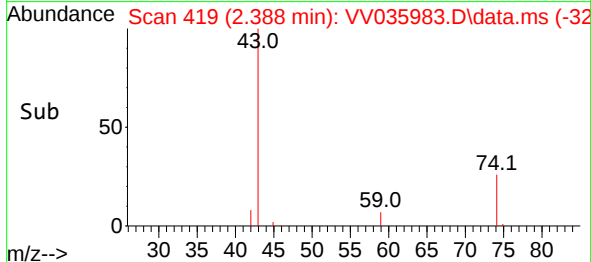


Tgt Ion: 43 Resp: 32759
Ion Ratio Lower Upper
43 100
74 20.2 21.4 32.2

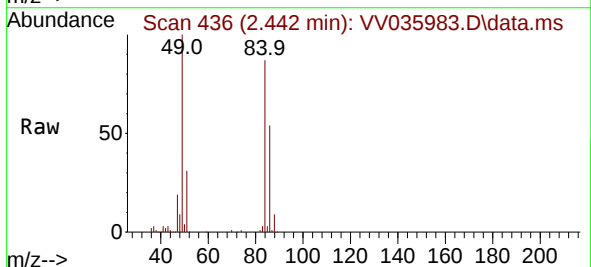
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
06/07/2024

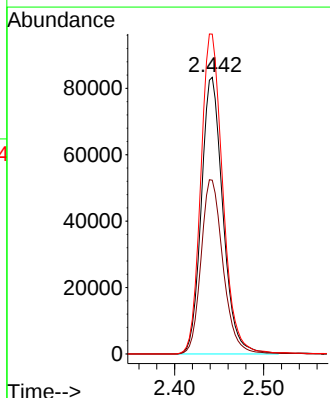
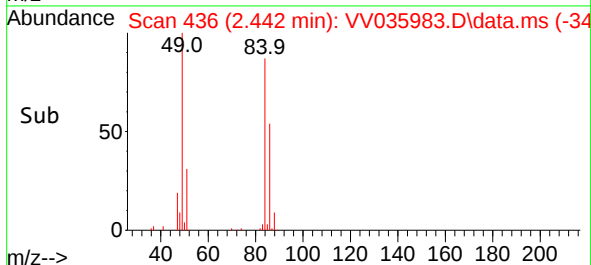
Supervised By :Semsetun
Yesilyurt
06/07/2024

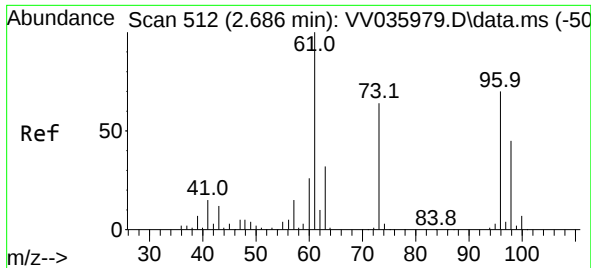


#16
Methylene chloride
Concen: 15.879 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33



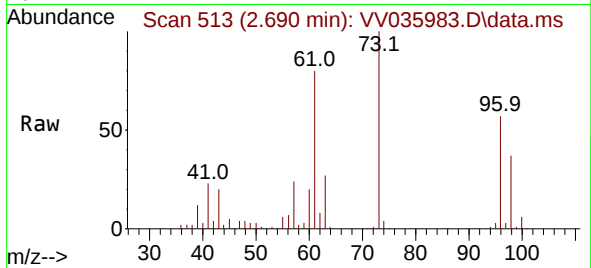
Tgt Ion: 84 Resp: 140327
Ion Ratio Lower Upper
84 100
86 62.8 44.6 82.8
49 115.6 81.1 150.5





#17
trans-1,2-Dichloroethene
Concen: 10.488 ug/L
RT: 2.690 min Scan# 512
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

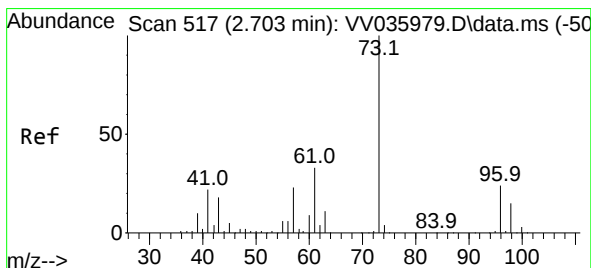
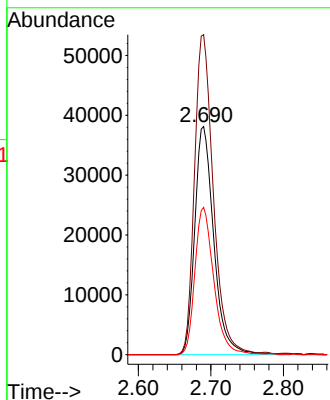
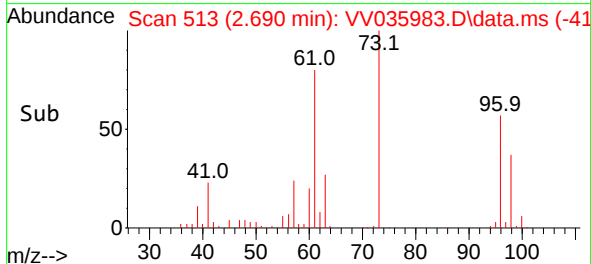


Tgt Ion: 96 Resp: 69679
Ion Ratio Lower Upper
96 100
61 140.2 99.4 184.6
98 64.6 44.9 83.3

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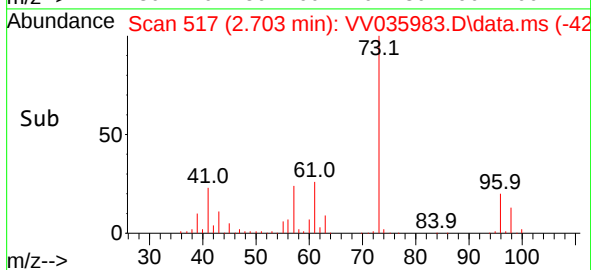
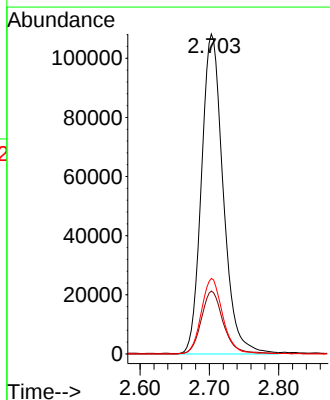
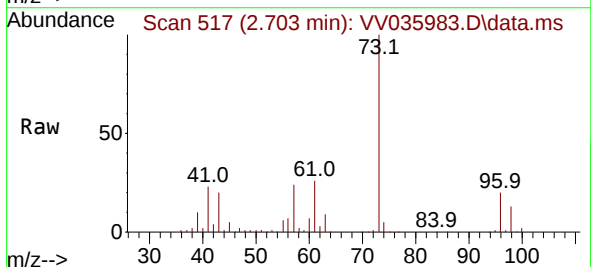
Reviewed By :Mahesh
Dadoda
06/07/2024

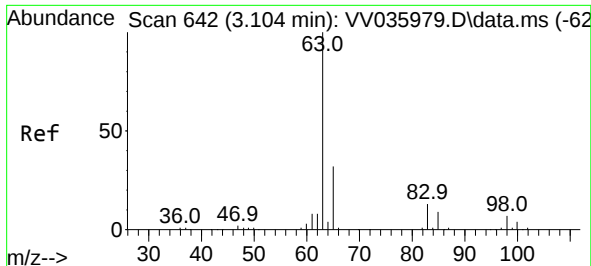
Supervised By :Semsetun
Yesilyurt
06/07/2024



#18
Methyl tert-butyl Ether
Concen: 15.798 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

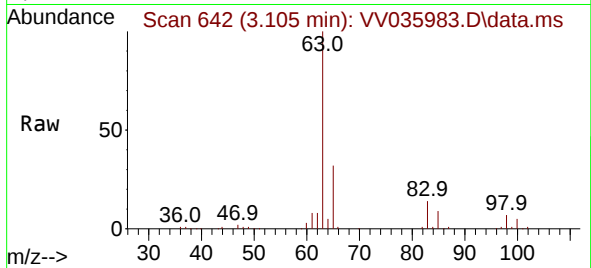
Tgt Ion: 73 Resp: 235612
Ion Ratio Lower Upper
73 100
43 19.6 14.3 21.5
57 23.2 17.8 26.6





#19
1,1-Dichloroethane
Concen: 14.738 ug/L
RT: 3.105 min Scan# 641
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

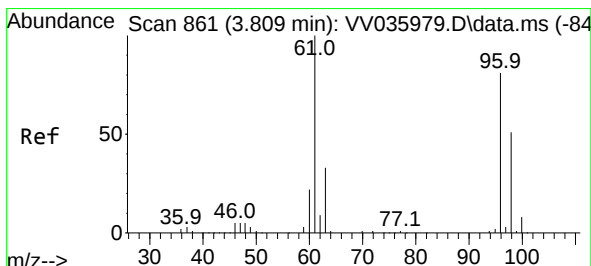
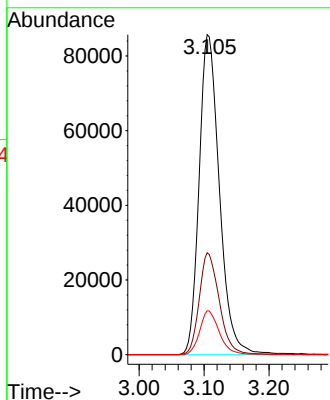
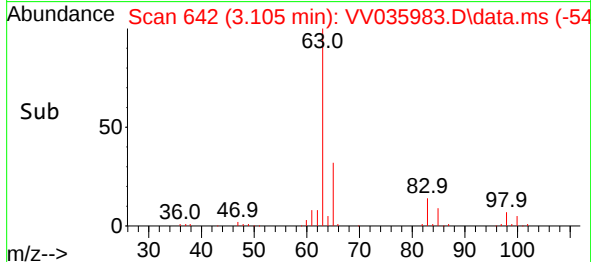


Tgt Ion: 63 Resp: 186460
Ion Ratio Lower Upper
63 100
65 31.9 22.4 41.6
83 13.7 9.2 17.0

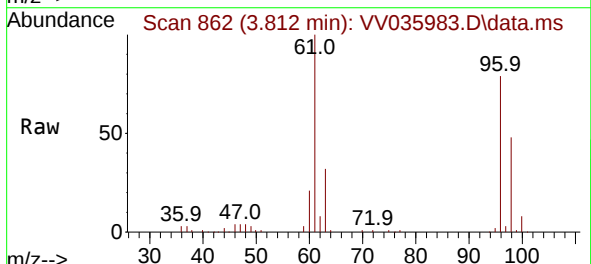
Manual Integrations
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Reviewed By :Mahesh
Dadoda
06/07/2024

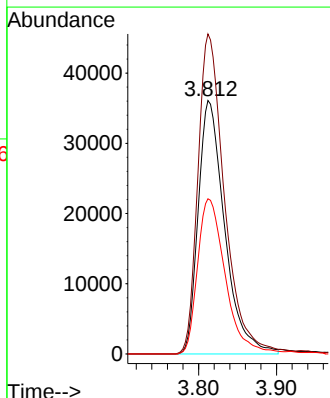
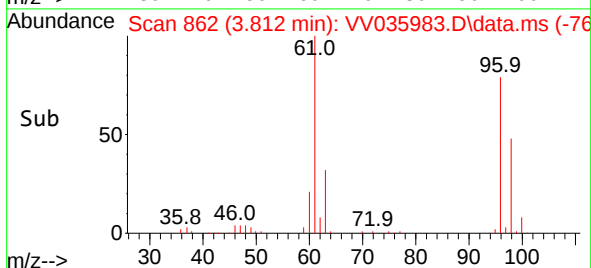
Supervised By :Semsetun
Yesilyurt
06/07/2024

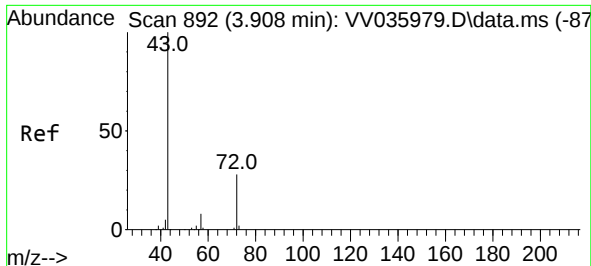


#20
cis-1,2-Dichloroethene
Concen: 12.772 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33



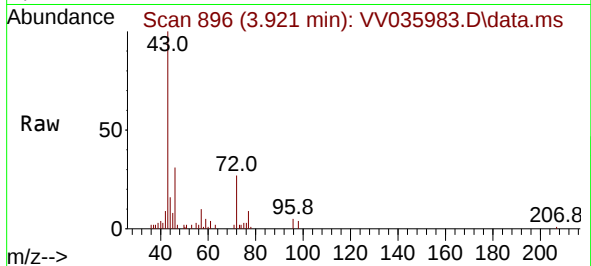
Tgt Ion: 96 Resp: 85260
Ion Ratio Lower Upper
96 100
61 126.2 87.9 163.3
98 61.2 44.4 82.5





#22
2-Butanone
Concen: 28.994 ug/L m
RT: 3.921 min Scan# 892
Delta R.T. 0.013 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

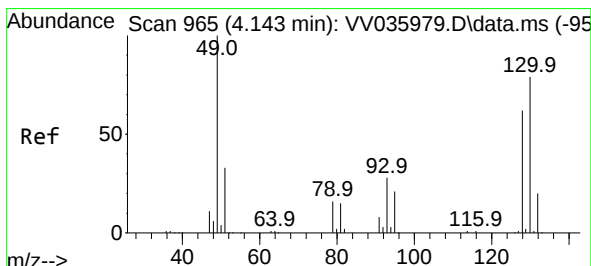
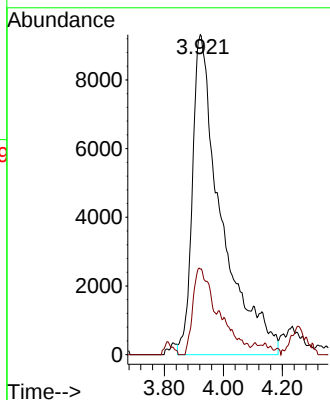
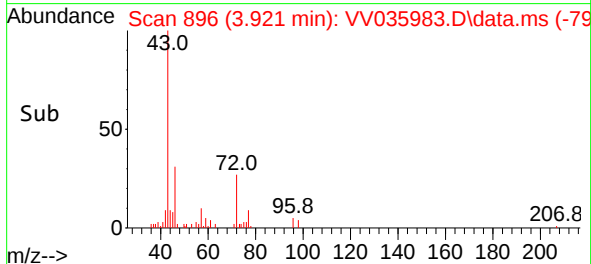


Tgt Ion: 43 Resp: 6313
Ion Ratio Lower Upper
43 100
72 16.8 8.2 24.4

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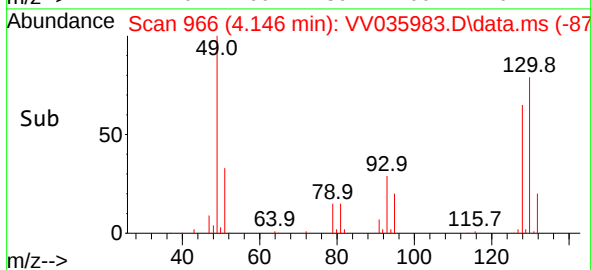
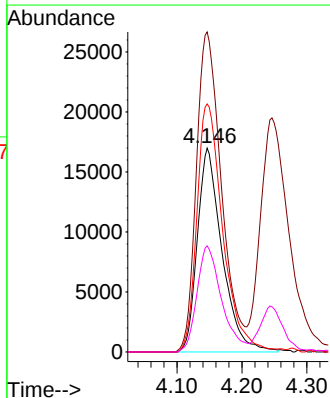
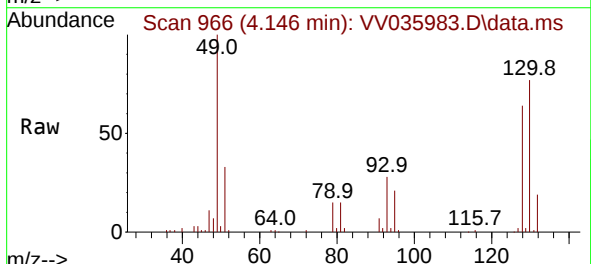
Reviewed By :Mahesh
Dadoda
06/07/2024

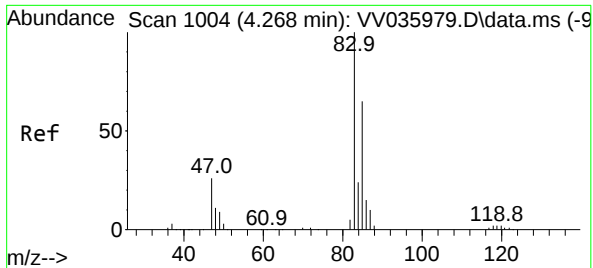
Supervised By :Semsetun
Yesilyurt
06/07/2024



#23
Bromochloromethane
Concen: 13.403 ug/L
RT: 4.146 min Scan# 966
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

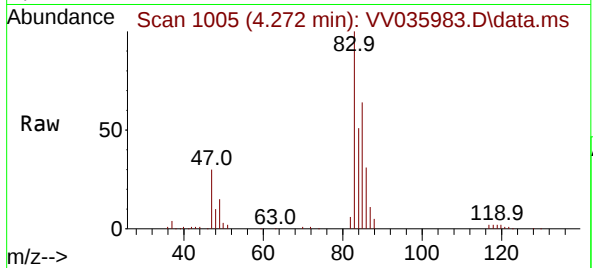
Tgt Ion:128 Resp: 44878
Ion Ratio Lower Upper
128 100
49 156.9 110.2 204.6
130 121.6 90.2 167.4
51 52.0 40.2 60.2





#25
Chloroform
Concen: 14.445 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

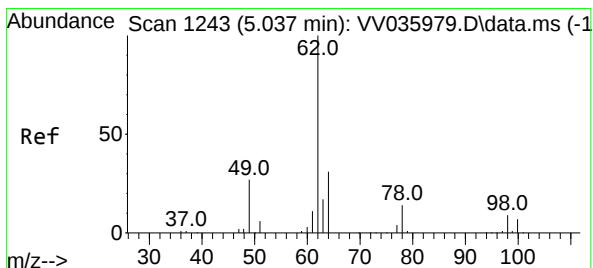
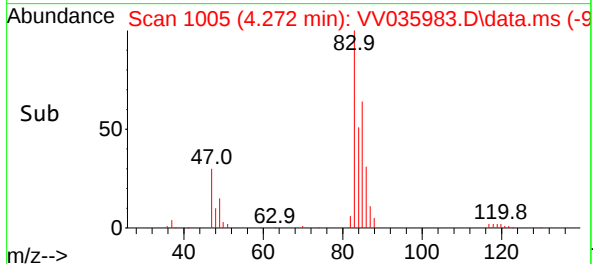
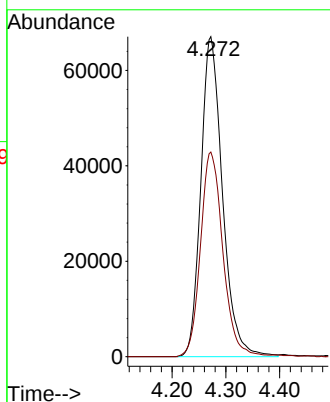


Tgt Ion: 83 Resp: 18798
Ion Ratio Lower Upper
83 100
85 63.9 45.2 84.0

Manual Integrations
APPROVED

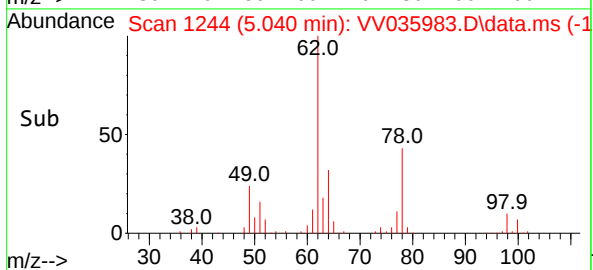
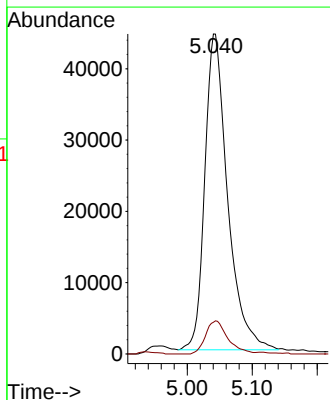
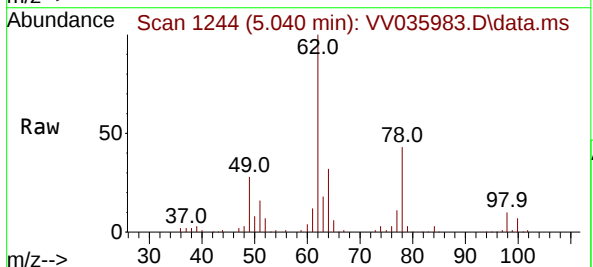
Reviewed By :Mahesh
Dadoda
06/07/2024

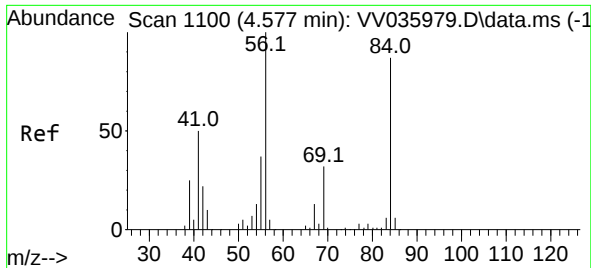
Supervised By :Semsetun
Yesilyurt
06/07/2024



#27
1,2-Dichloroethane
Concen: 13.328 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

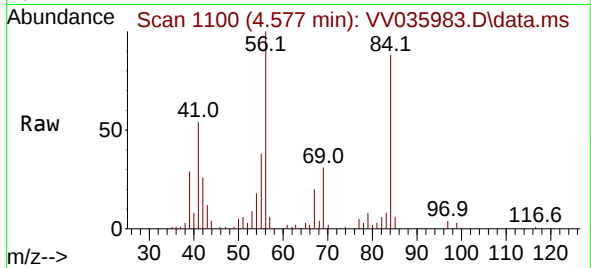
Tgt Ion: 62 Resp: 108285
Ion Ratio Lower Upper
62 100
98 9.9 7.8 11.6





#29
Cyclohexane
Concen: 7.446 ug/L
RT: 4.577 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

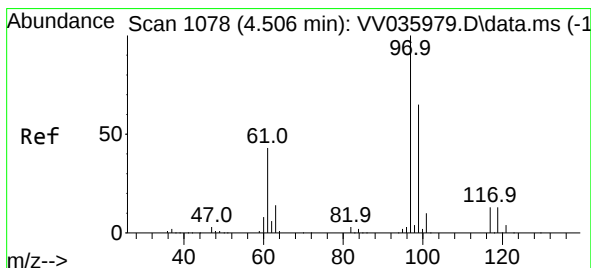
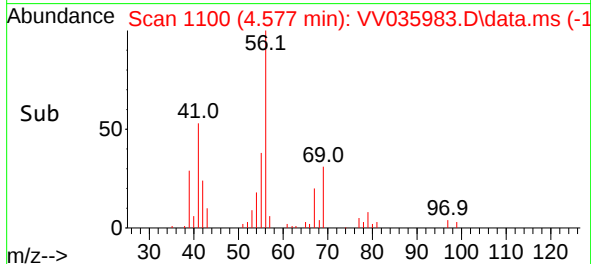
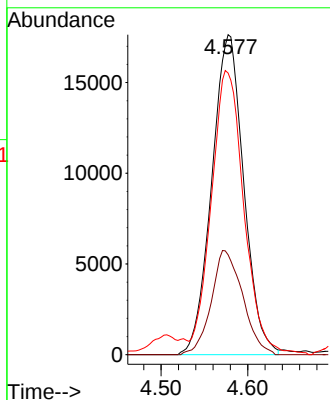


Tgt Ion: 56 Resp: 45235
Ion Ratio Lower Upper
56 100
69 31.9 25.2 37.8
84 86.9 72.2 108.2

Manual Integrations
APPROVED

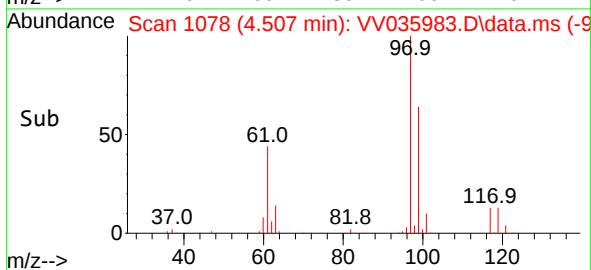
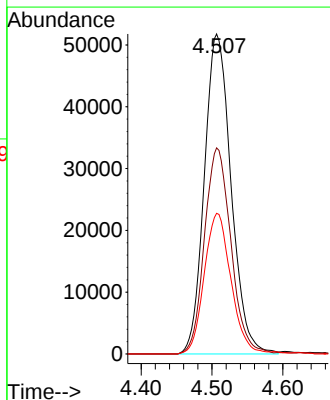
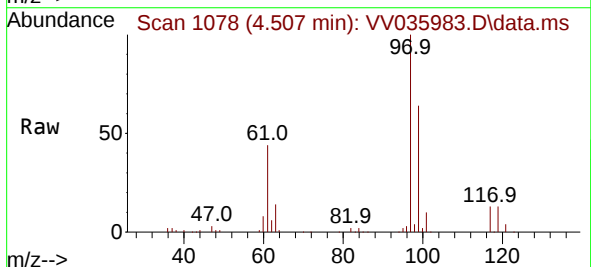
Reviewed By :Mahesh
Dadoda
06/07/2024

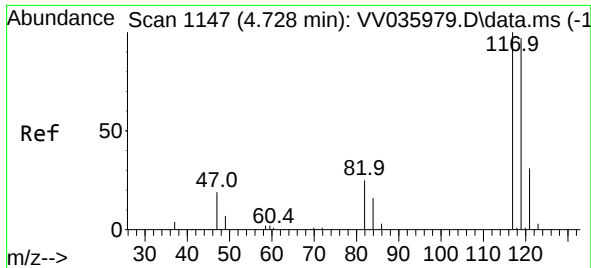
Supervised By :Semsetun
Yesilyurt
06/07/2024



#30
1,1,1-Trichloroethane
Concen: 19.508 ug/L
RT: 4.507 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

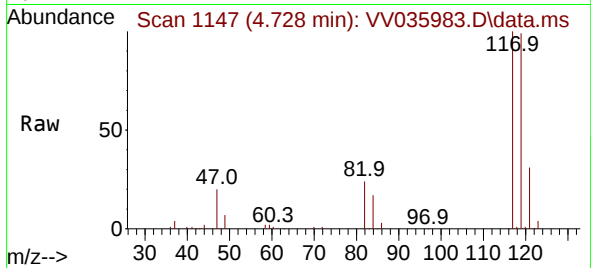
Tgt Ion: 97 Resp: 136078
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 43.7 35.0 52.6





#31
Carbon tetrachloride
Concen: 15.683 ug/L
RT: 4.728 min Scan# 1147
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

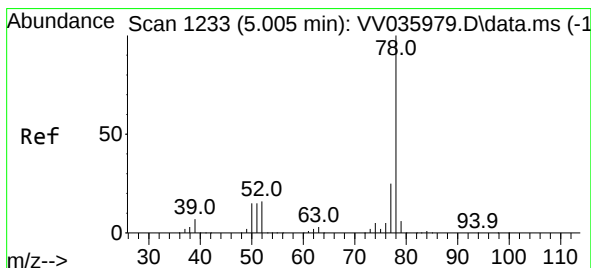
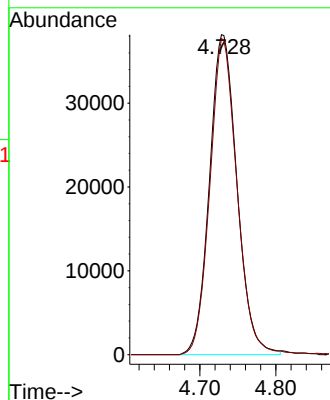


Tgt Ion:117 Resp: 9597
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2

Manual Integrations
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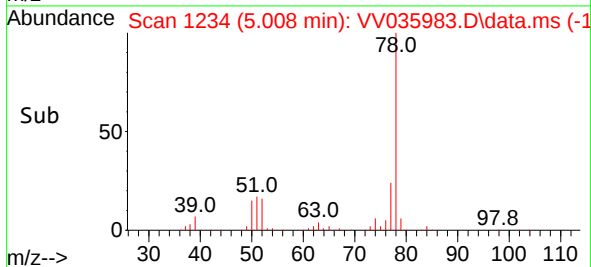
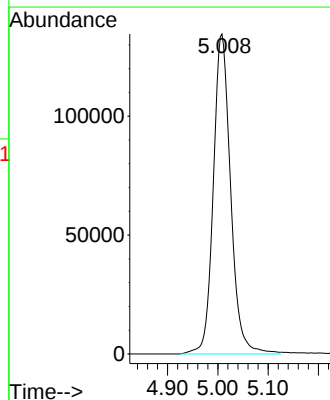
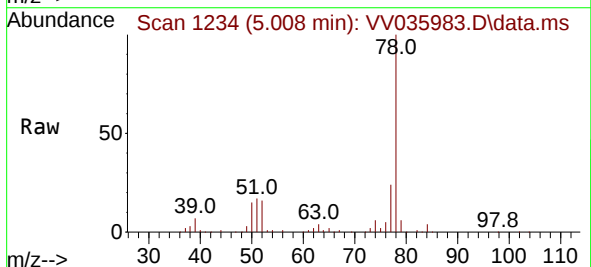
Reviewed By :Mahesh
Dadoda
06/07/2024

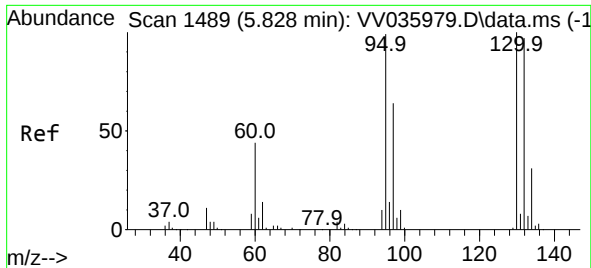
Supervised By :Semsetun
Yesilyurt
06/07/2024



#33
Benzene
Concen: 19.312 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

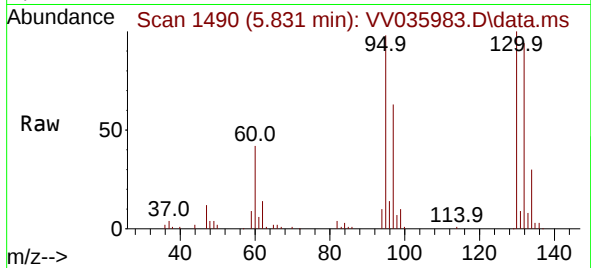
Tgt Ion: 78 Resp: 322270





#34
Trichloroethene
Concen: 14.353 ug/L
RT: 5.831 min Scan# 1489
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

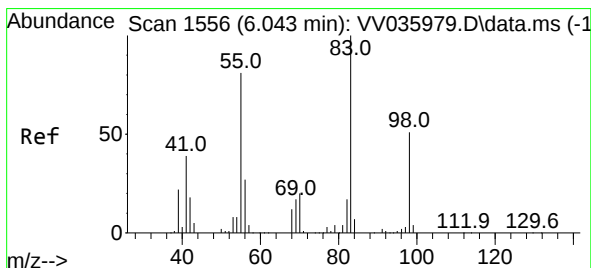
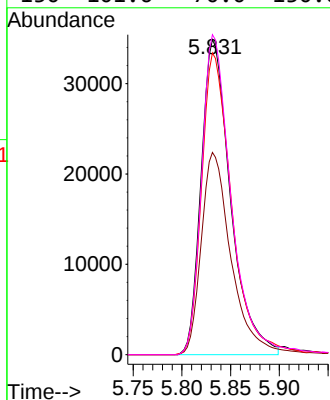


Tgt Ion: 95 Resp: 73408
Ion Ratio Lower Upper
95 100
97 64.2 44.8 83.2
132 95.8 66.8 124.2
130 101.6 70.0 130.0

Manual Integrations
APPROVED

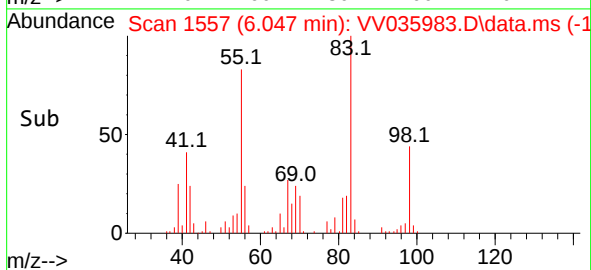
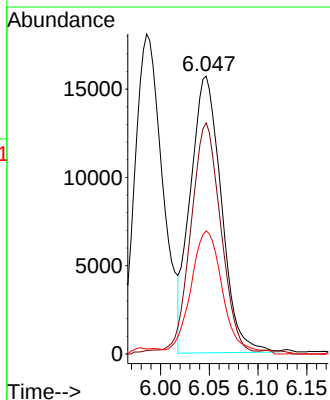
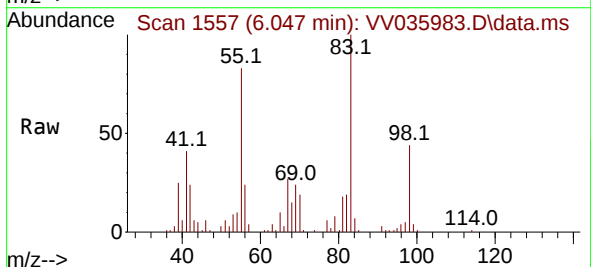
Reviewed By :Mahesh
Dadoda
06/07/2024

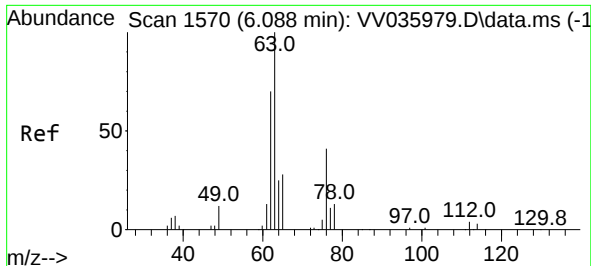
Supervised By :Semsetun
Yesilyurt
06/07/2024



#35
Methylcyclohexane
Concen: 4.904 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Tgt Ion: 83 Resp: 34686
Ion Ratio Lower Upper
83 100
55 79.2 60.7 91.1
98 41.7 38.7 58.1





#37
1,2-Dichloropropane
Concen: 22.208 ug/L
RT: 6.092 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

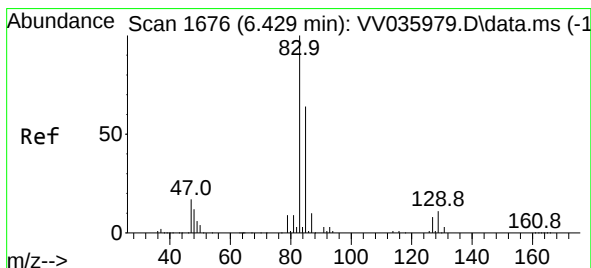
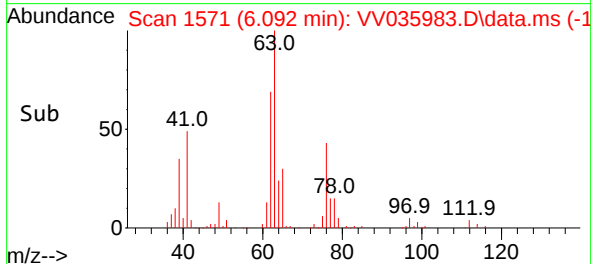
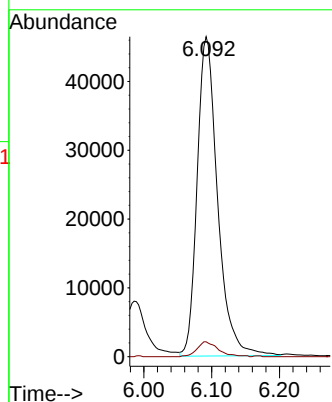
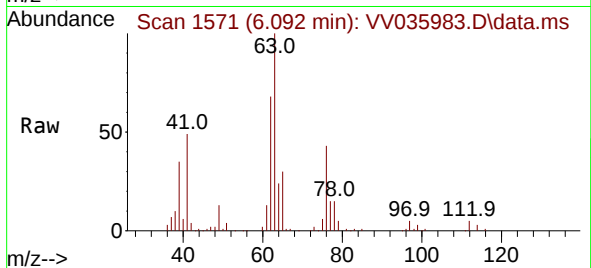
Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

Tgt Ion: 63 Resp: 97314
Ion Ratio Lower Upper
63 100
112 4.6 3.5 5.3

Manual Integrations
APPROVED

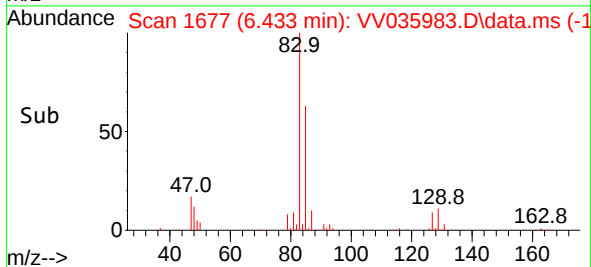
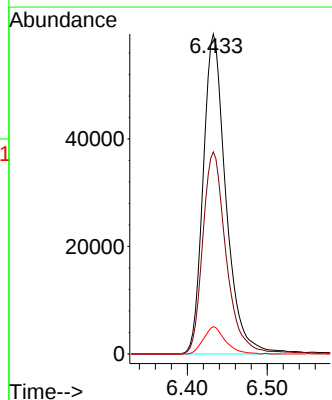
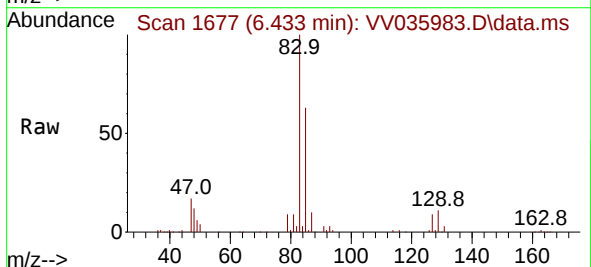
Reviewed By :Mahesh
Dadoda
06/07/2024

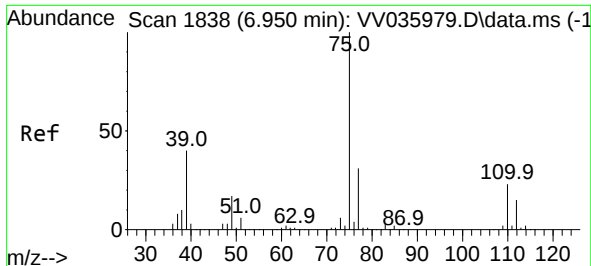
Supervised By :Semsetun
Yesilyurt
06/07/2024



#38
Bromodichloromethane
Concen: 20.328 ug/L
RT: 6.433 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Tgt Ion: 83 Resp: 117897
Ion Ratio Lower Upper
83 100
85 63.2 45.3 84.1
127 8.5 6.7 10.1





#39

cis-1,3-Dichloropropene

Concen: 14.304 ug/L

RT: 6.957 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

Instrument :

MSVOA_V

ClientSampleId :

A4BN3MSD

Tgt Ion: 75 Resp: 93749

Ion Ratio Lower Upper

75 100

77 31.6 22.1 41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh

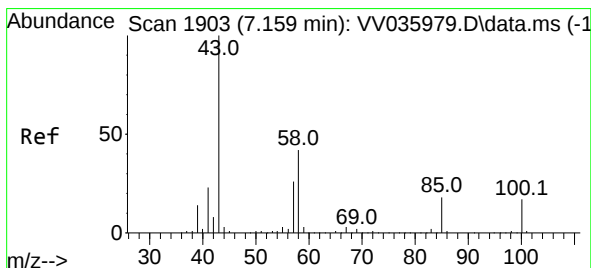
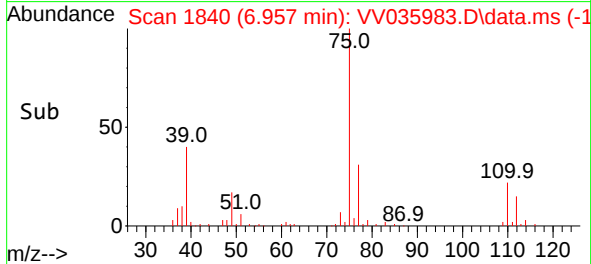
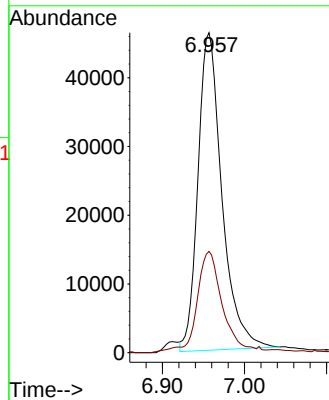
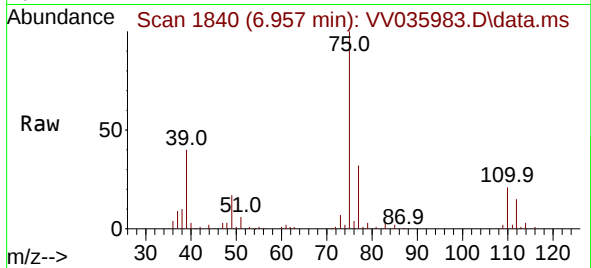
Dadoda

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Supervised By :Semsetun

Yesilyurt

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#40

4-Methyl-2-pentanone

Concen: 46.411 ug/L

RT: 7.162 min Scan# 1904

Delta R.T. 0.003 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

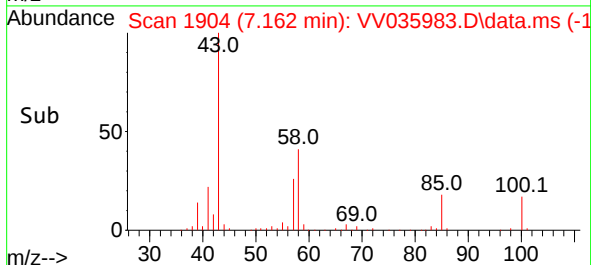
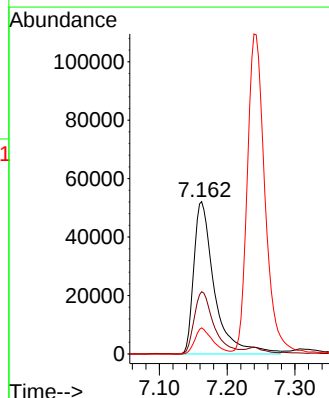
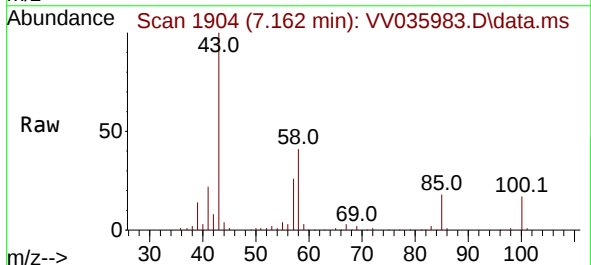
Tgt Ion: 43 Resp: 110491

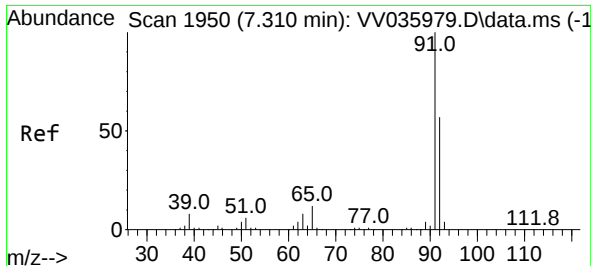
Ion Ratio Lower Upper

43 100

58 38.7 32.5 48.7

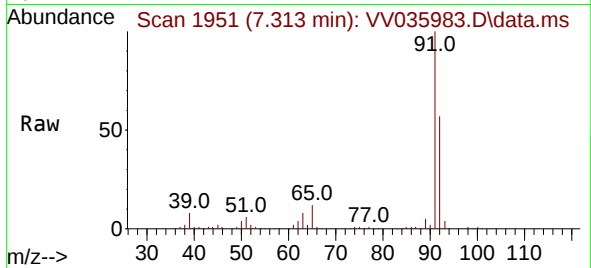
100 14.9 12.5 18.7





#42
Toluene
Concen: 15.303 ug/L
RT: 7.313 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

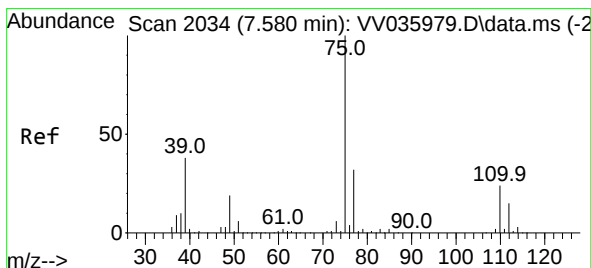
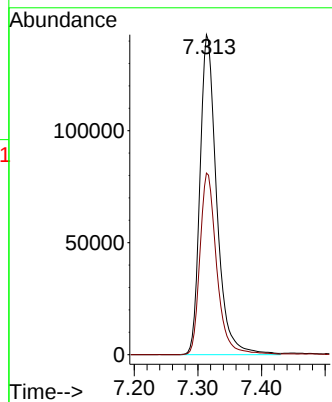
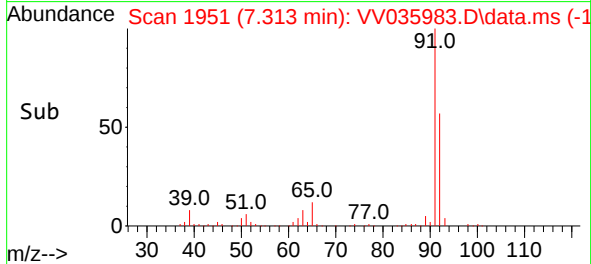


Tgt Ion: 91 Resp: 260950
Ion Ratio Lower Upper
91 100
92 56.7 40.6 75.4

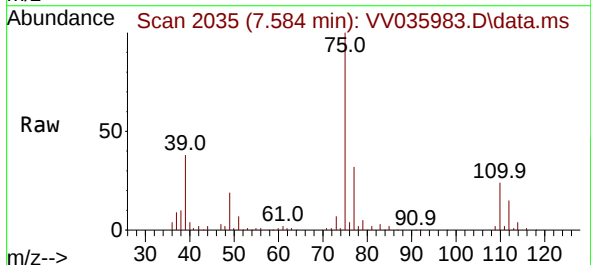
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
06/07/2024

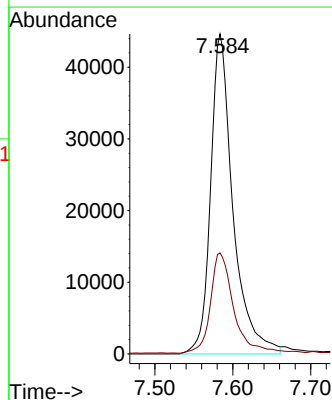
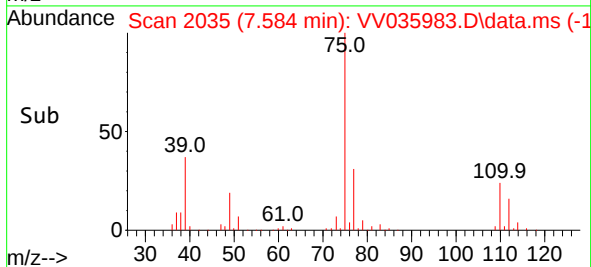
Supervised By :Semsetun
Yesilyurt
06/07/2024

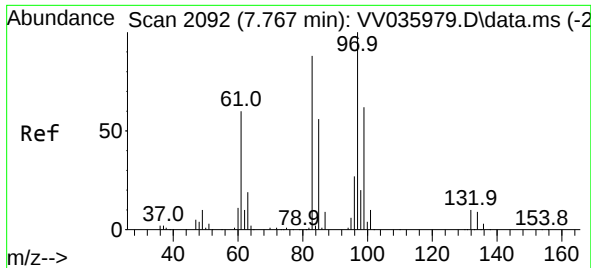


#44
trans-1,3-Dichloropropene
Concen: 15.749 ug/L
RT: 7.584 min Scan# 2035
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33



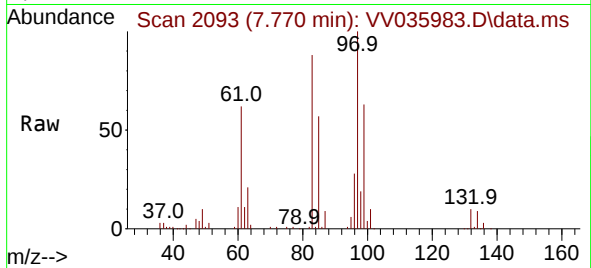
Tgt Ion: 75 Resp: 89157
Ion Ratio Lower Upper
75 100
77 31.6 23.1 42.9





#45
1,1,2-Trichloroethane
Concen: 20.069 ug/L
RT: 7.770 min Scan# 2092
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD



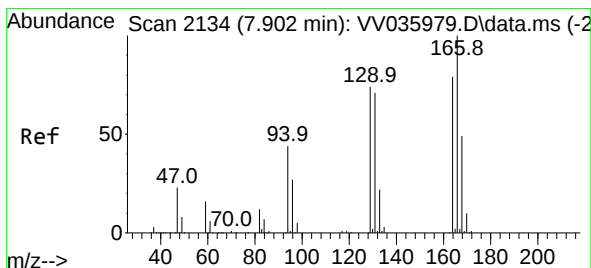
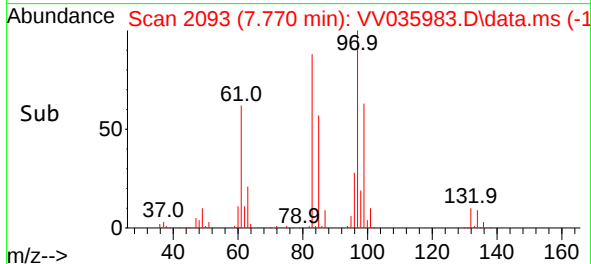
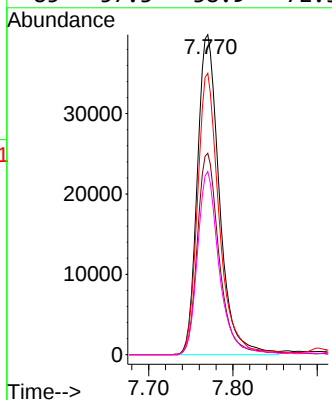
Tgt Ion: 97 Resp: 7276

Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.3	80.5
83	88.0	60.1	111.7
85	57.3	38.9	72.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda
06/07/2024

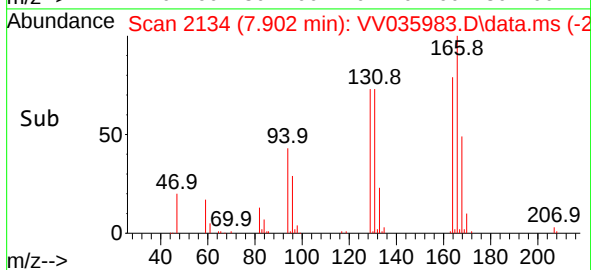
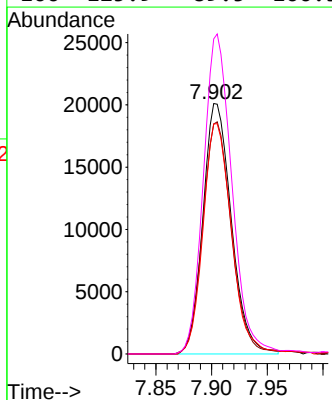
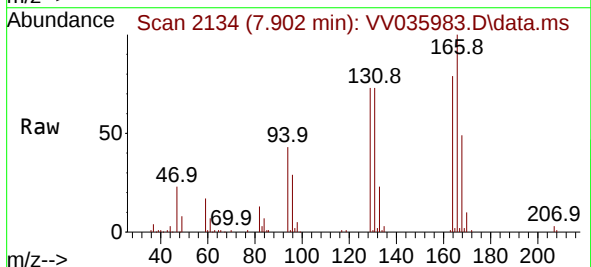
Supervised By :Semsetun
Yesilyurt
06/07/2024

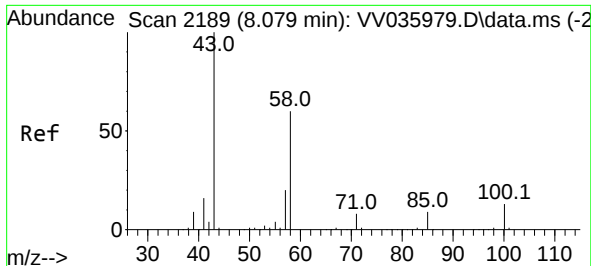


#46
Tetrachloroethene
Concen: 9.574 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Tgt Ion:164 Resp: 35814

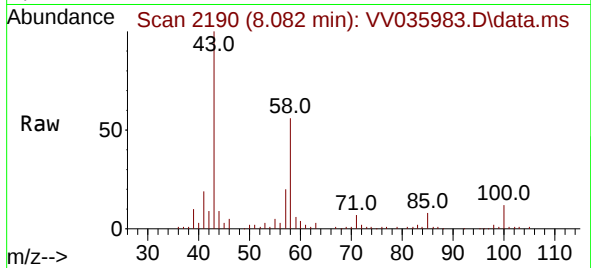
Ion	Ratio	Lower	Upper
164	100		
129	91.8	64.6	120.0
131	91.9	63.2	117.4
166	125.9	89.5	166.3





#48
2-Hexanone
Concen: 41.531 ug/L
RT: 8.082 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

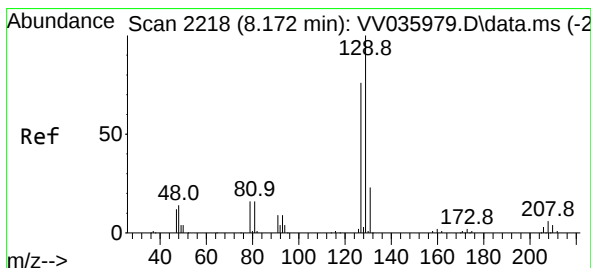
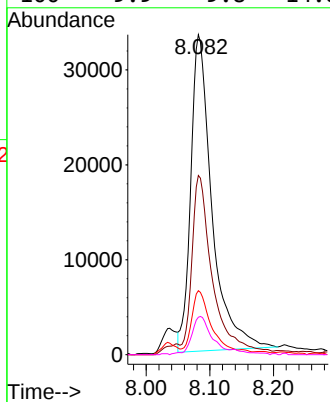
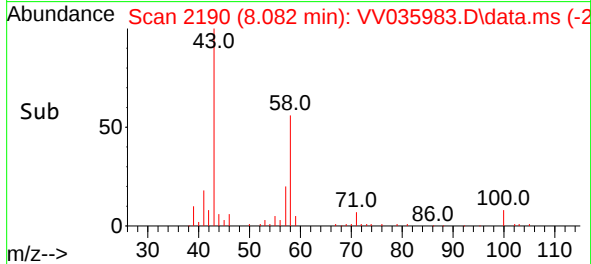


Tgt Ion: 43 Resp: 7729
Ion Ratio Lower Upper
43 100
58 51.6 45.4 68.0
57 16.7 15.8 23.8
100 9.9 9.8 14.8

Manual Integrations
APPROVED

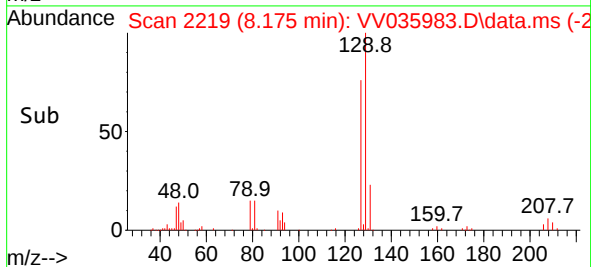
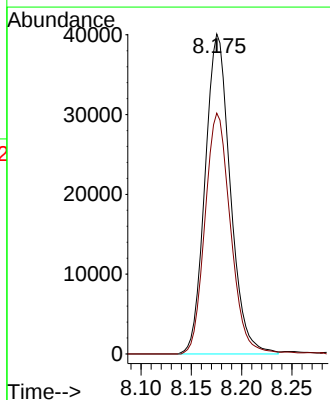
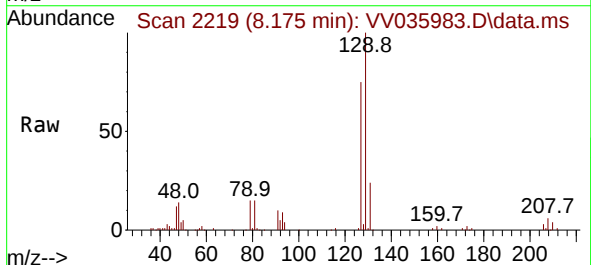
Reviewed By :Mahesh
Dadoda
06/07/2024

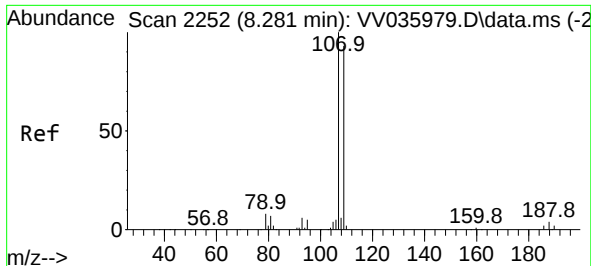
Supervised By :Semsetun
Yesilyurt
06/07/2024



#49
Dibromochloromethane
Concen: 17.631 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

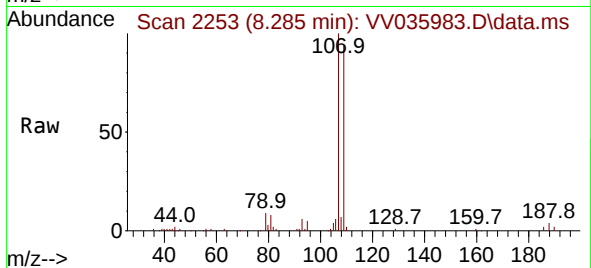
Tgt Ion:129 Resp: 69961
Ion Ratio Lower Upper
129 100
127 75.3 53.9 100.1





#50
1,2-Dibromoethane
Concen: 17.034 ug/L
RT: 8.285 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

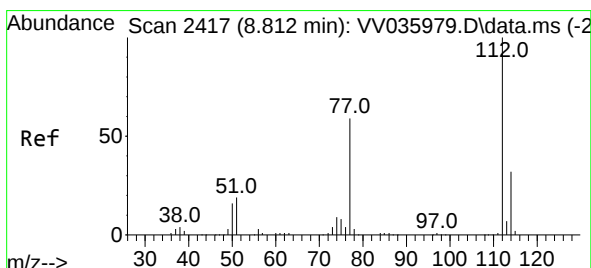
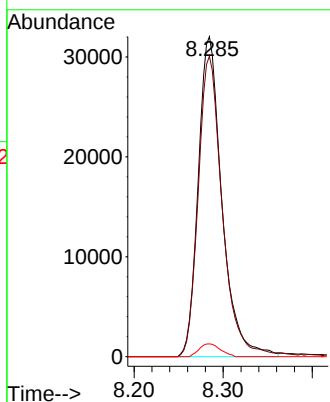
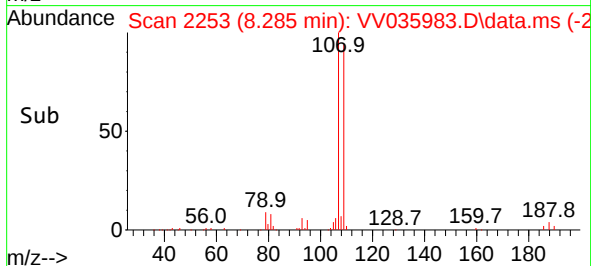


Tgt Ion:107 Resp: 59260
Ion Ratio Lower Upper
107 100
109 93.9 66.1 122.7
188 4.0 3.0 4.6

Manual Integrations
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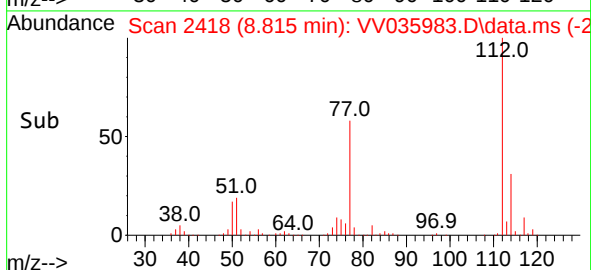
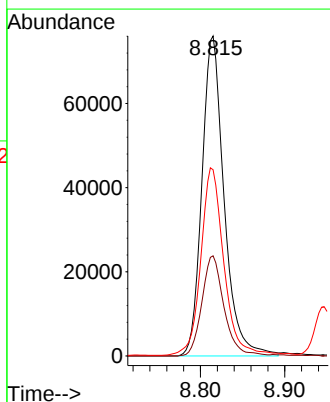
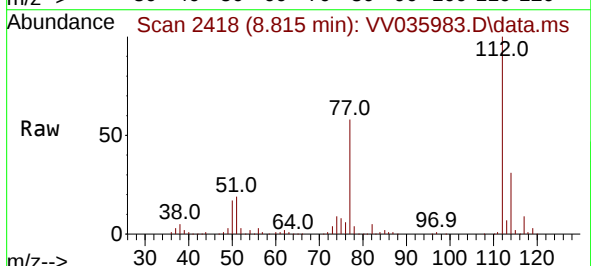
Reviewed By :Mahesh
Dadoda
06/07/2024

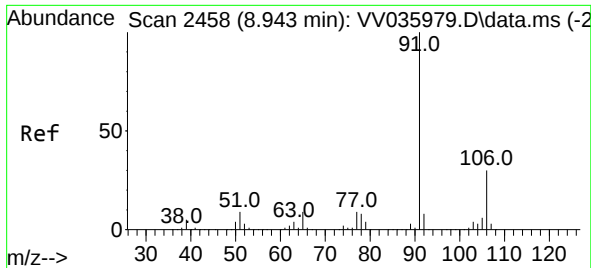
Supervised By :Semsetun
Yesilyurt
06/07/2024



#51
Chlorobenzene
Concen: 12.007 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Tgt Ion:112 Resp: 139498
Ion Ratio Lower Upper
112 100
114 31.3 22.3 41.5
77 58.2 47.3 70.9





#52
Ethylbenzene
Concen: 10.285 ug/L
RT: 8.947 min Scan# 2458
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

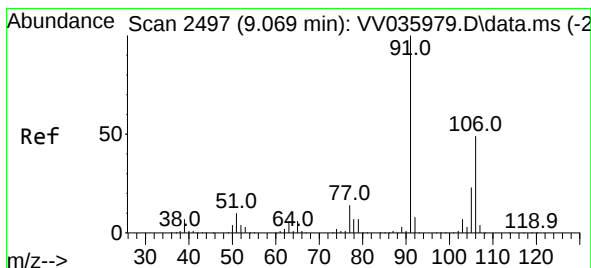
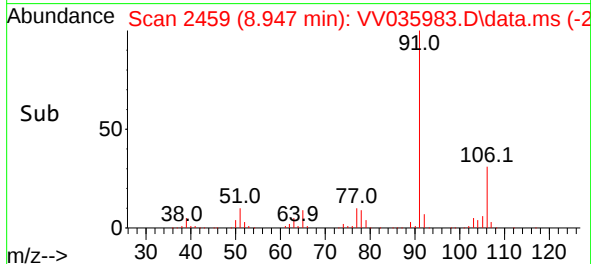
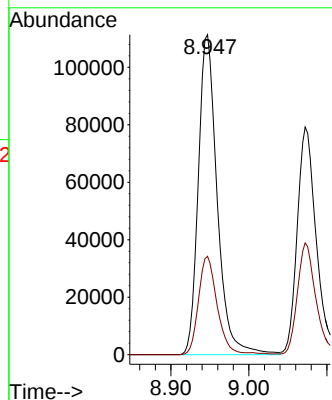
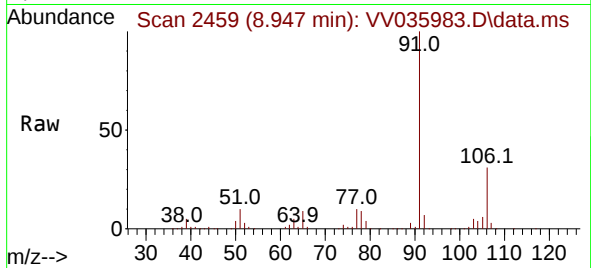
Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

Tgt Ion: 91 Resp: 187638
Ion Ratio Lower Upper
91 100
106 30.7 21.6 40.0

Manual Integrations
APPROVED

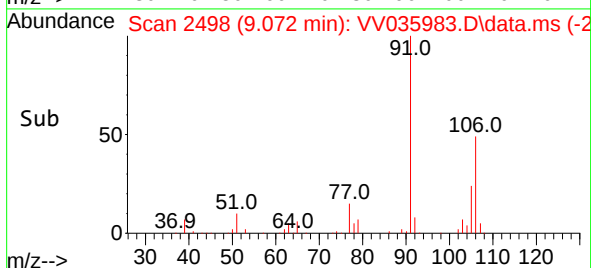
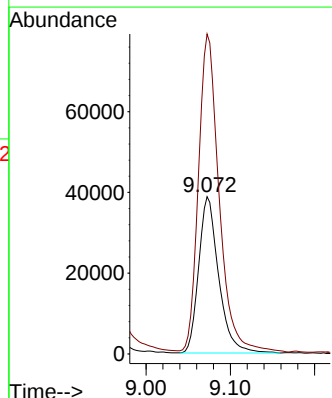
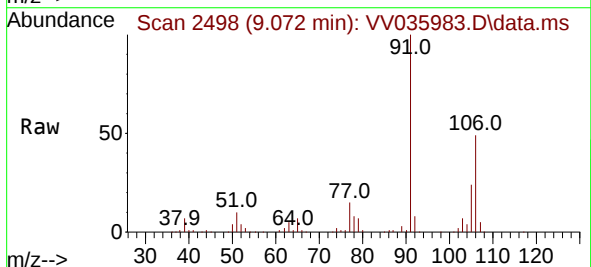
Reviewed By :Mahesh
Dadoda
06/07/2024

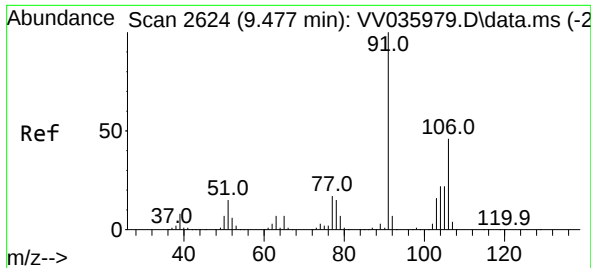
Supervised By :Semsetun
Yesilyurt
06/07/2024



#53
m,p-Xylene
Concen: 9.315 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Tgt Ion:106 Resp: 63853
Ion Ratio Lower Upper
106 100
91 203.4 143.1 265.9





#54
o-Xylene
Concen: 9.684 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

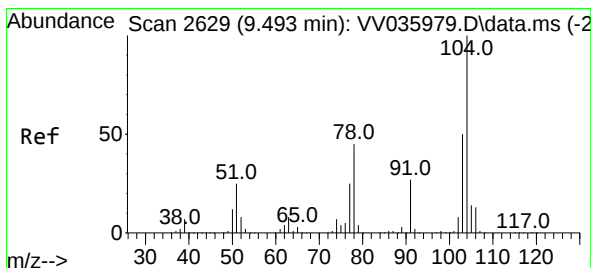
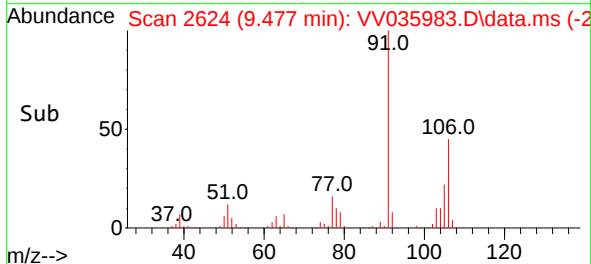
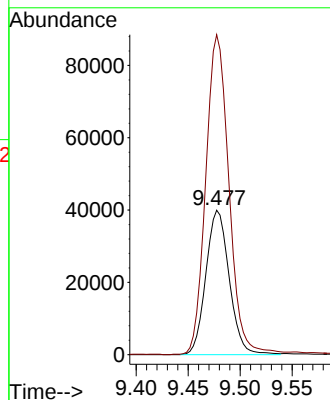
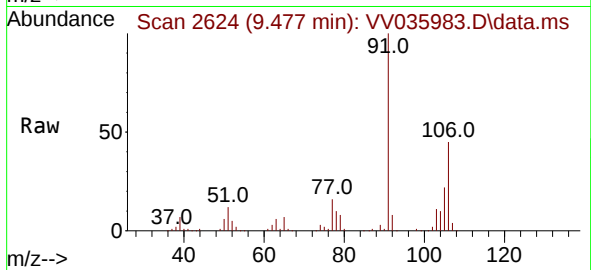
Instrument : MSVOA_V
ClientSampleId : A4BN3MSD

Tgt Ion:106 Resp: 6260
Ion Ratio Lower Upper
106 100
91 221.5 154.5 286.9

Manual Integrations
APPROVED

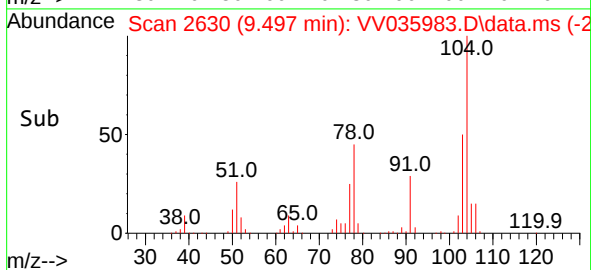
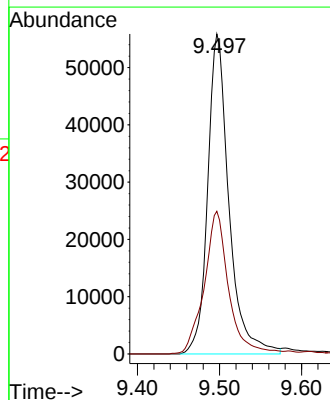
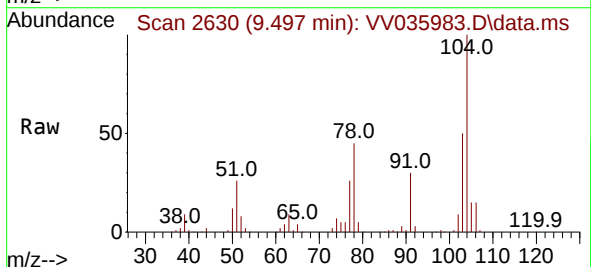
Reviewed By :Mahesh
Dadoda
06/07/2024

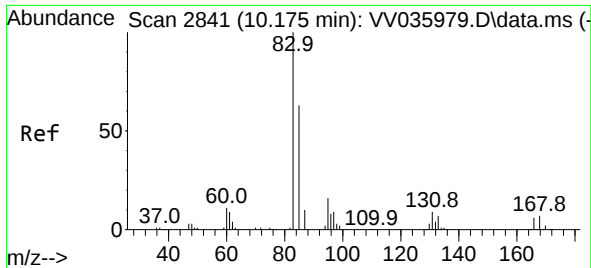
Supervised By :Semsetun
Yesilyurt
06/07/2024



#55
Styrene
Concen: 8.815 ug/L
RT: 9.497 min Scan# 2630
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

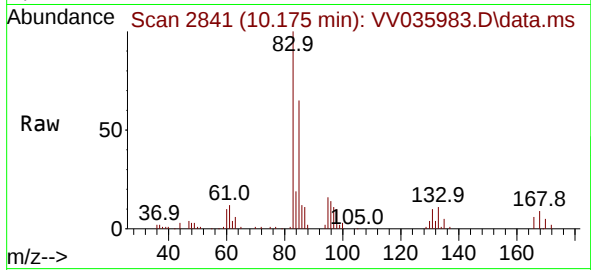
Tgt Ion:104 Resp: 100492
Ion Ratio Lower Upper
104 100
78 44.6 31.4 58.2





#57
1,1,2,2-Tetrachloroethane
Concen: 17.003 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument : MSVOA_V
ClientSampleId : A4BN3MSD

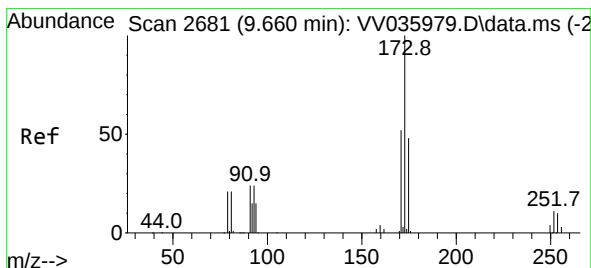
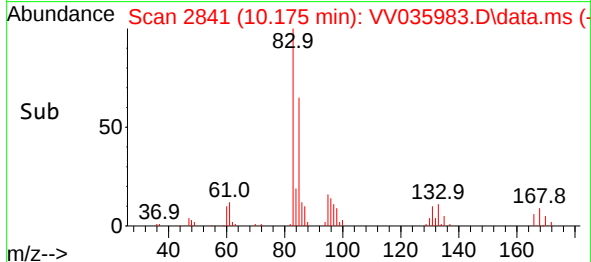
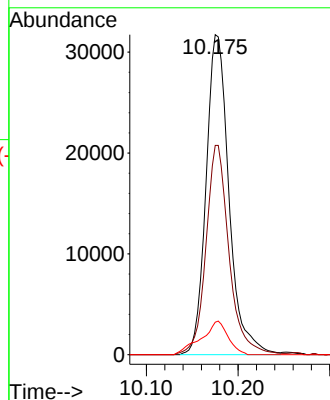


Tgt Ion: 83 Resp: 55198
Ion Ratio Lower Upper
83 100
85 65.4 45.1 83.7
131 10.2 7.6 11.4

Manual Integrations
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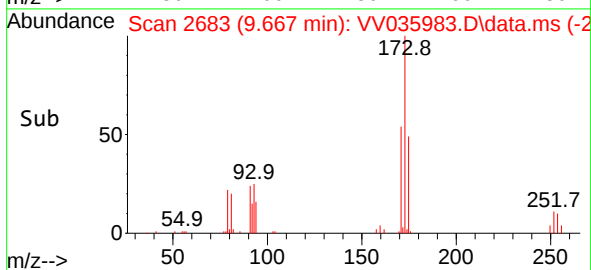
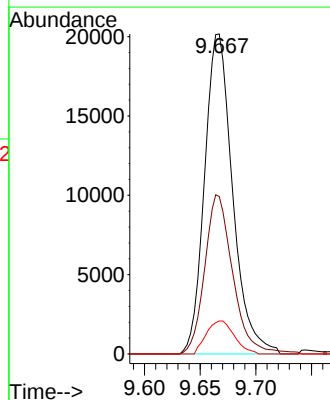
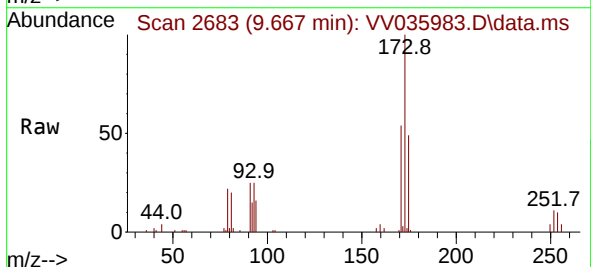
Reviewed By :Mahesh
Dadoda
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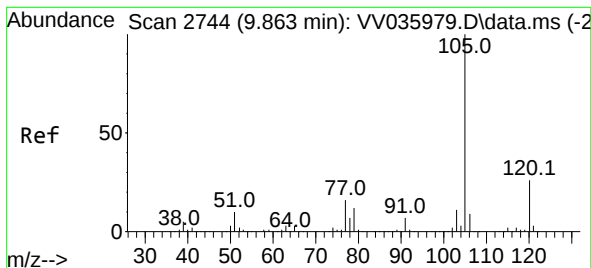
Supervised By :Semsetun
Yesilyurt
06/07/2024



#59
Bromoform
Concen: 32.924 ug/L
RT: 9.667 min Scan# 2683
Delta R.T. 0.007 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Tgt Ion:173 Resp: 35338
Ion Ratio Lower Upper
173 100
175 49.7 39.0 58.6
254 10.3 8.6 13.0





#60

Isopropylbenzene

Concen: 18.613 ug/L

RT: 9.866 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

Instrument :

MSVOA_V

ClientSampleId :

A4BN3MSD

Tgt Ion:	105	Resp:	13590
Ion Ratio	Lower	Upper	
105	100		
120	25.3	21.0	31.6
77	16.0	12.6	18.8

Manual Integrations

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Reviewed By :Mahesh

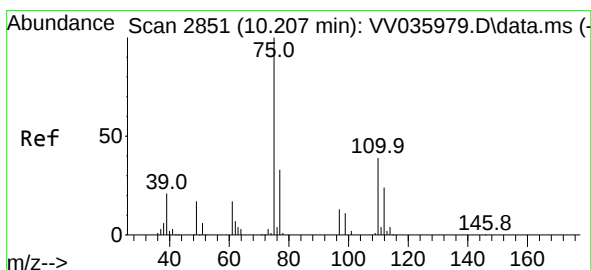
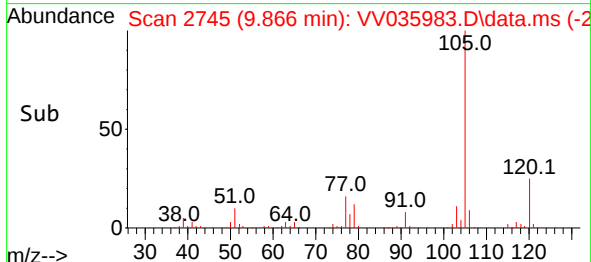
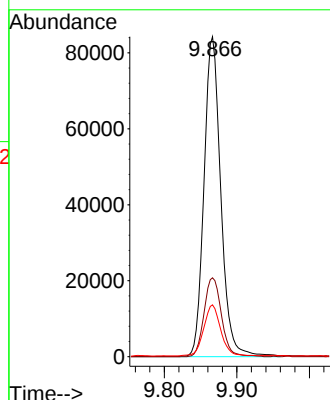
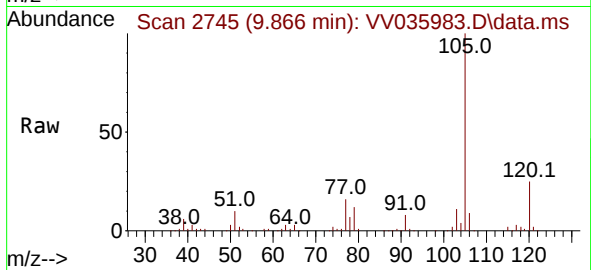
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#61

1,2,3-Trichloropropane

Concen: 39.984 ug/L

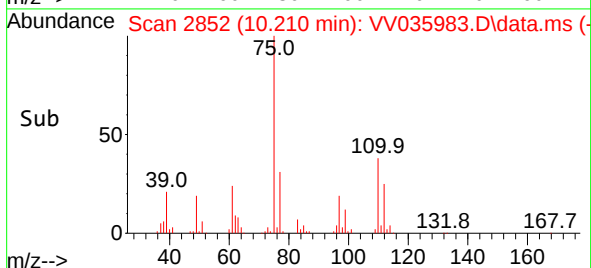
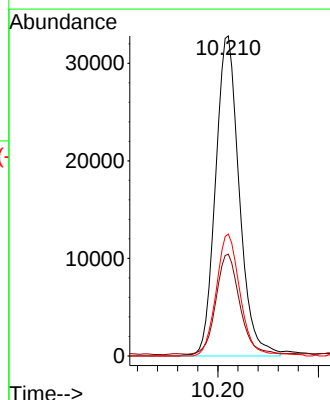
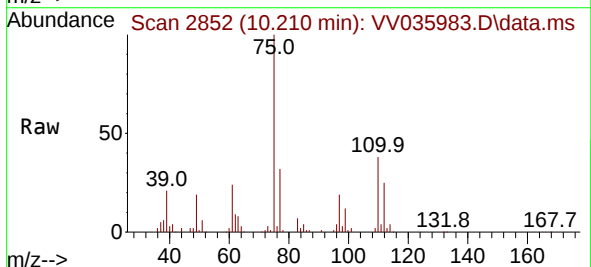
RT: 10.210 min Scan# 2852

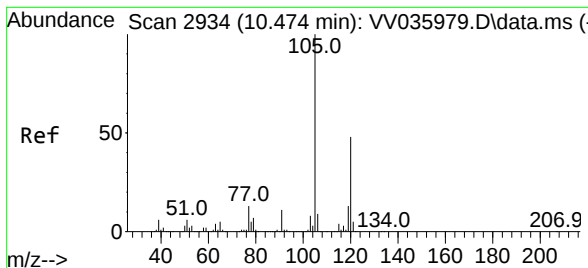
Delta R.T. 0.003 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

Tgt Ion:	75	Resp:	53821
Ion Ratio	Lower	Upper	
75	100		
77	31.2	26.0	39.0
110	38.3	32.2	48.4





#62

1,3,5-Trimethylbenzene

Concen: 14.643 ug/L

RT: 10.474 min Scan# 2934

Delta R.T. 0.000 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

Instrument :

MSVOA_V

ClientSampleId :

A4BN3MSD

Tgt Ion:105 Resp: 77528

Ion Ratio Lower Upper

105 100

120 48.7 38.6 58.0

Manual Integrations

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Reviewed By :Mahesh

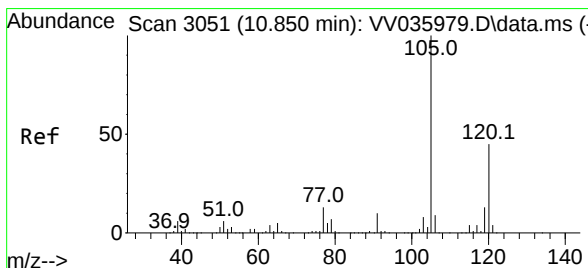
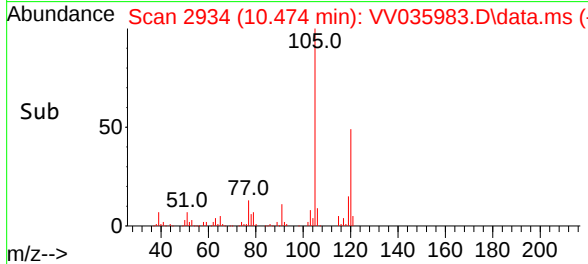
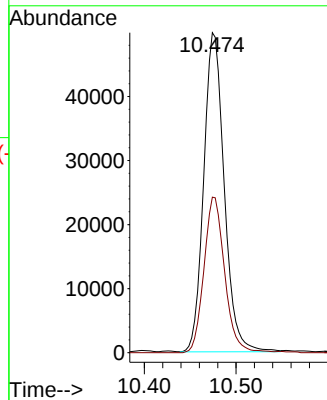
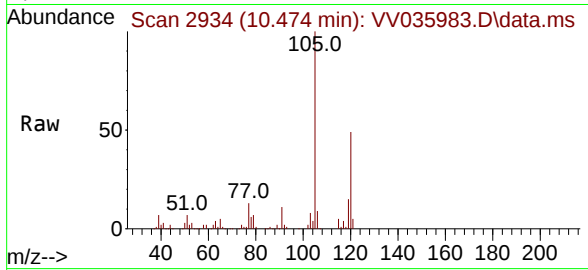
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Supervised By :Semsetun

Yesilyurt

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#63

1,2,4-Trimethylbenzene

Concen: 12.854 ug/L

RT: 10.850 min Scan# 3051

Delta R.T. 0.000 min

Lab File: VV035983.D

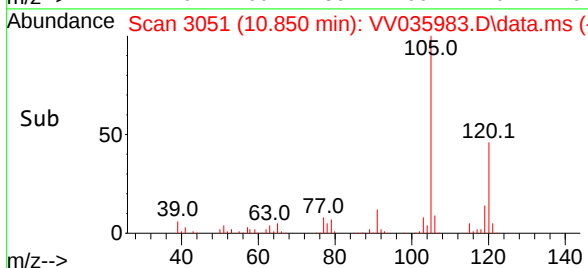
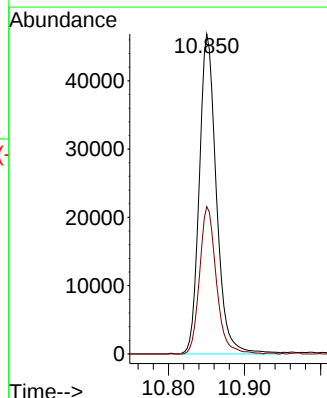
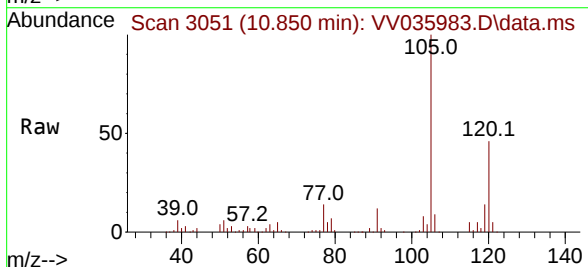
Acq: 06 Jun 2024 13:33

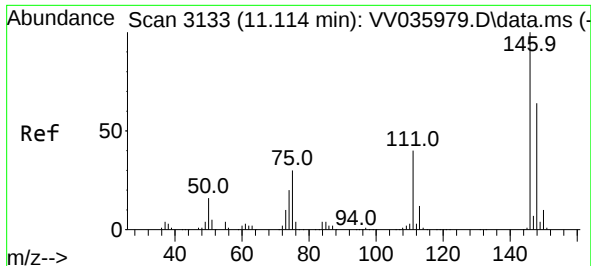
Tgt Ion:105 Resp: 73331

Ion Ratio Lower Upper

105 100

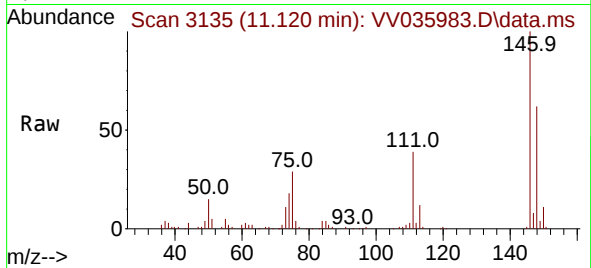
120 45.1 36.2 54.4





#64
1,3-Dichlorobenzene
Concen: 12.709 ug/L
RT: 11.120 min Scan# 3133
Delta R.T. 0.007 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

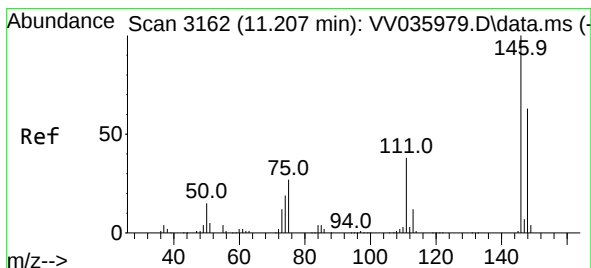
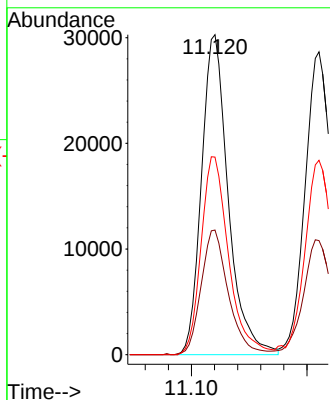


Tgt Ion:146 Resp: 48735
Ion Ratio Lower Upper
146 100
111 39.0 28.1 52.1
148 61.7 44.7 83.1

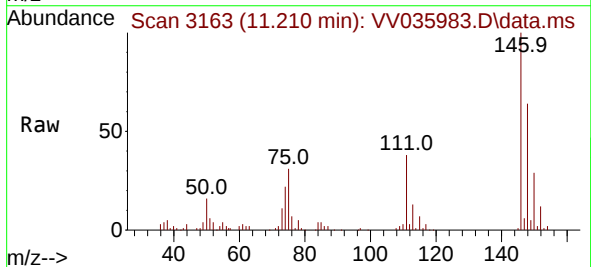
Manual Integrations
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Reviewed By :Mahesh
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06/07/2024

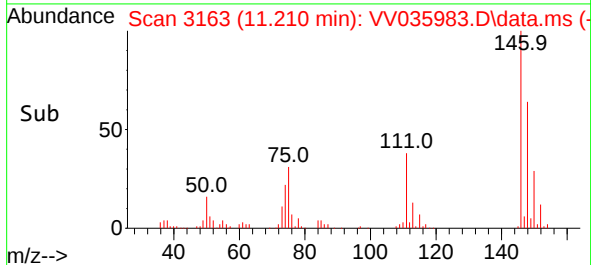
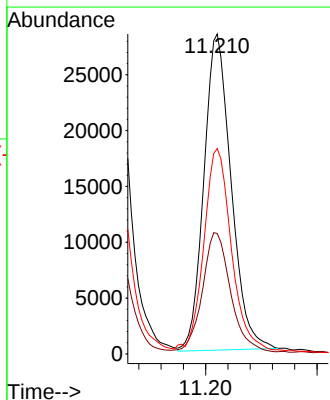
Supervised By :Semsetun
Yesilyurt
06/07/2024

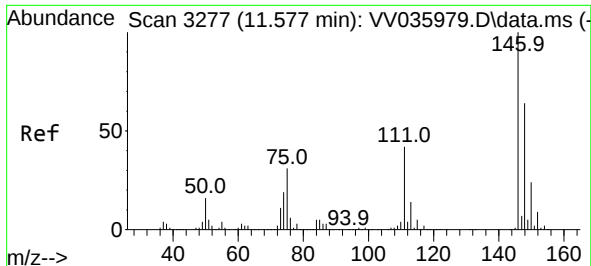


#65
1,4-Dichlorobenzene
Concen: 12.158 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33



Tgt Ion:146 Resp: 48122
Ion Ratio Lower Upper
146 100
111 37.7 26.9 50.1
148 64.2 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 12.551 ug/L

RT: 11.580 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

Instrument :

MSVOA_V

ClientSampleId :

A4BN3MSD

Tgt Ion:146 Resp: 45290

Ion Ratio Lower Upper

146 100

111 41.7 33.5 50.3

148 60.9 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh

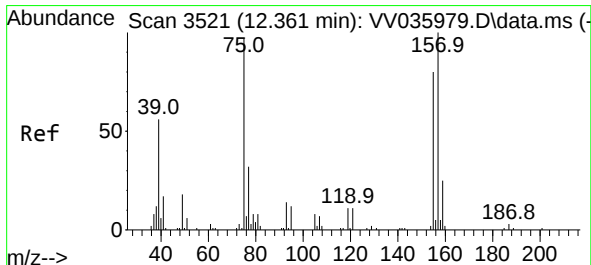
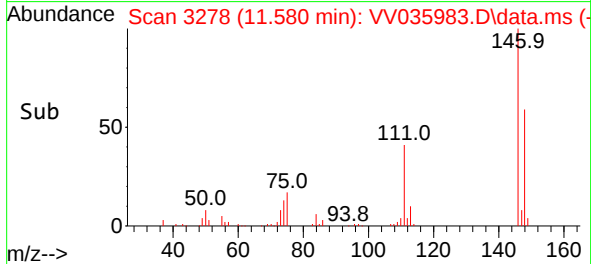
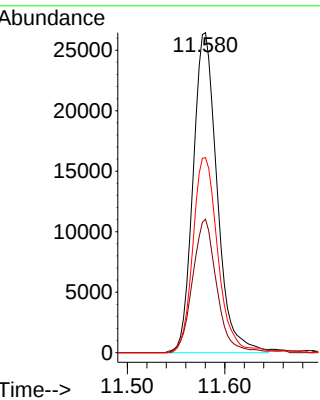
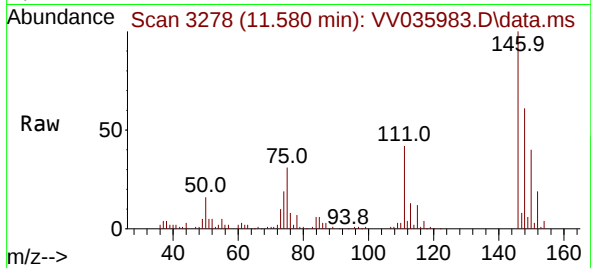
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#68

1,2-Dibromo-3-chloropropane

Concen: 26.884 ug/L

RT: 12.365 min Scan# 3522

Delta R.T. 0.003 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

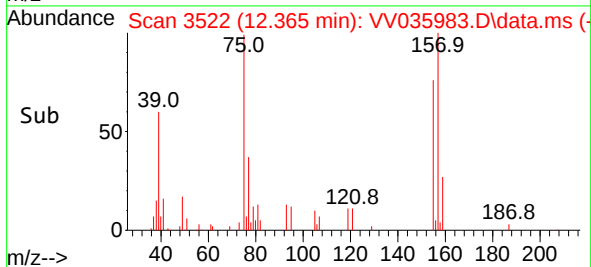
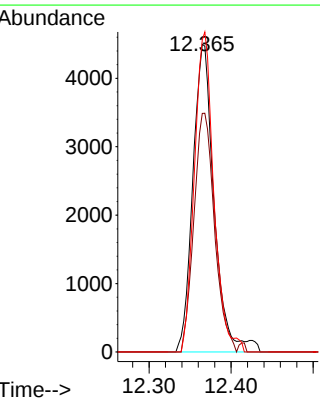
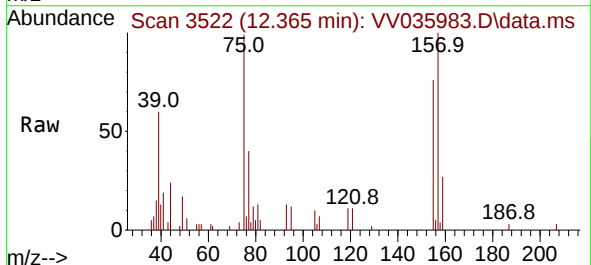
Tgt Ion: 75 Resp: 8092

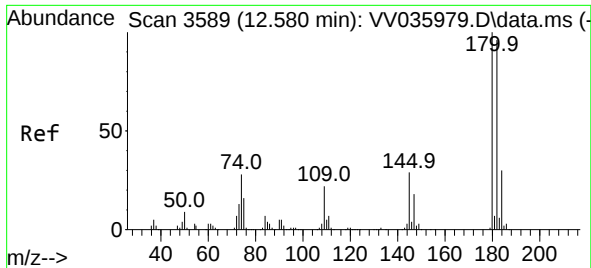
Ion Ratio Lower Upper

75 100

155 77.6 63.3 94.9

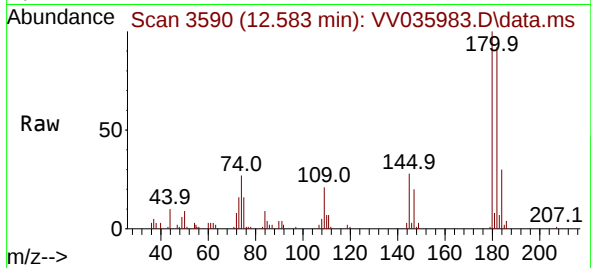
157 101.4 82.4 123.6





#69
1,3,5-Trichlorobenzene
Concen: 5.934 ug/L
RT: 12.583 min Scan# 3589
Delta R.T. 0.003 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
A4BN3MSD

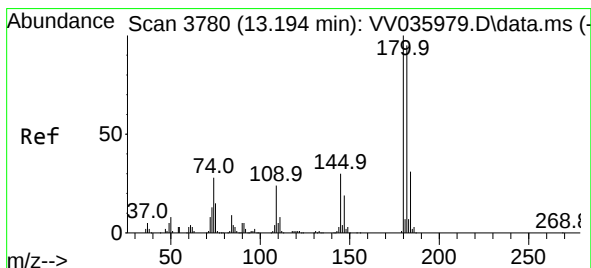
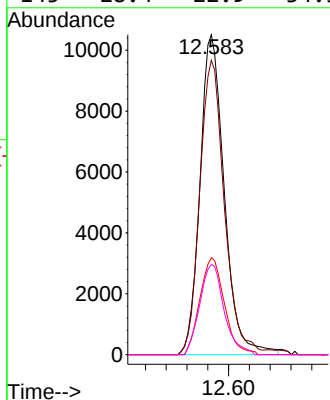
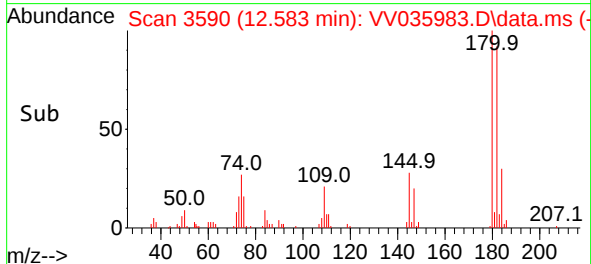


Tgt Ion:180 Resp: 1702
Ion Ratio Lower Upper
180 100
182 93.2 76.2 114.4
184 30.6 24.2 36.2
145 28.4 22.9 34.3

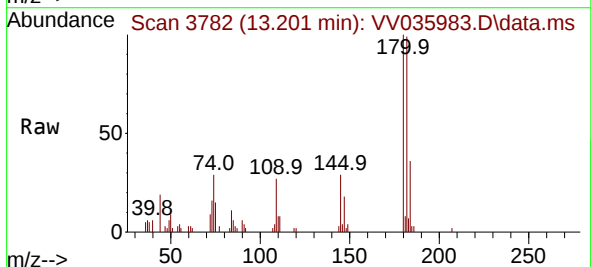
Manual Integrations
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Reviewed By :Mahesh
Dadoda
06/07/2024

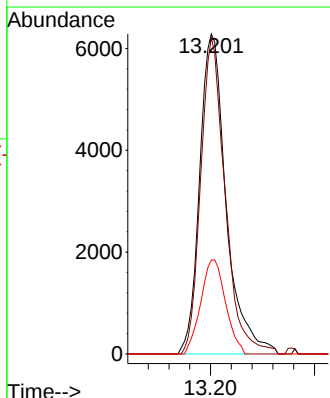
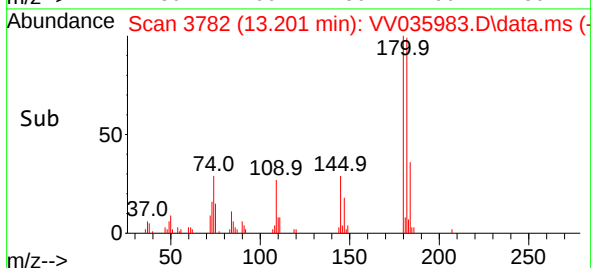
Supervised By :Semsetun
Yesilyurt
06/07/2024

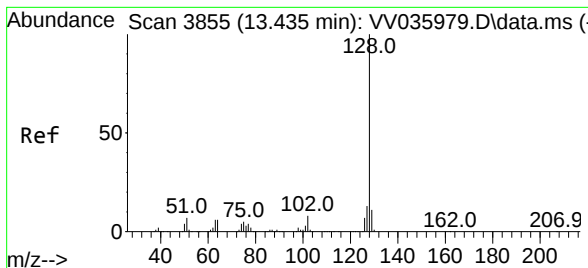


#70
1,2,4-trichlorobenzene
Concen: 4.910 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.007 min
Lab File: VV035983.D
Acq: 06 Jun 2024 13:33



Tgt Ion:180 Resp: 11088
Ion Ratio Lower Upper
180 100
182 91.2 76.1 114.1
145 27.5 23.5 35.3





#71

Naphthalene

Concen: 6.626 ug/L

RT: 13.442 min Scan# 3855

Delta R.T. 0.007 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

Instrument :

MSVOA_V

ClientSampleId :

A4BN3MSD

Tgt Ion:	128	Resp:	2442
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.6	16.0
129	10.8	8.8	13.2

Manual Integrations

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Reviewed By :Mahesh

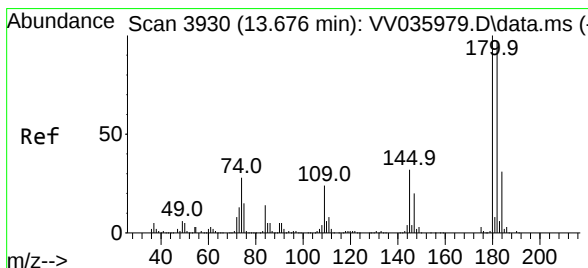
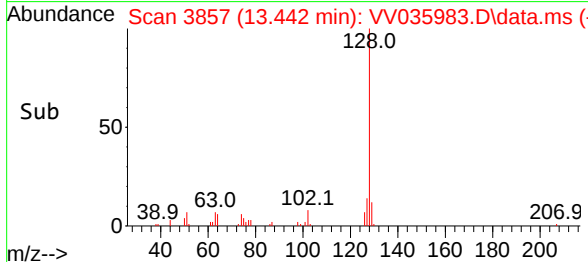
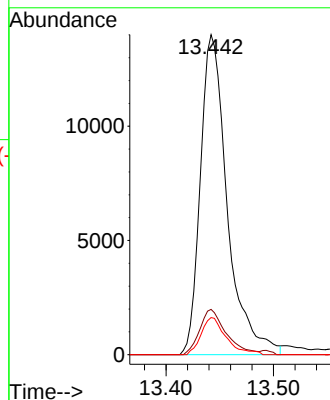
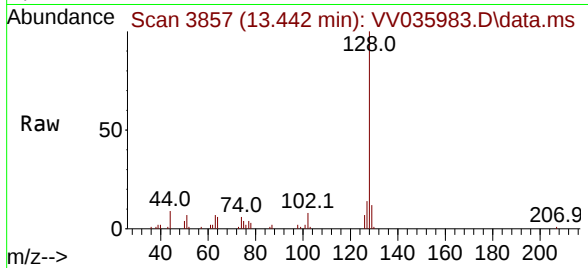
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#72

1,2,3-Trichlorobenzene

Concen: 4.093 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.007 min

Lab File: VV035983.D

Acq: 06 Jun 2024 13:33

Tgt Ion:	180	Resp:	8435
Ion Ratio	Lower	Upper	
180	100		
182	89.8	75.1	112.7
145	30.5	25.2	37.8

