

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030053.D
 Acq On : 27 Aug 2024 18:45
 Operator : SY/MD
 Sample : P3673-22MSD
 Misc : 5.23g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ4MSD

Quant Time: Aug 28 01:19:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben
 Patel
 08/28/2024
 Supervised By :Mahesh
 Dadoda
 08/28/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	57163	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	48214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	19910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	21127	24.836	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.360%
7) Chloroethane-d5	2.887	69	14305	23.694	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.760%
11) 1,1-Dichloroethene-d2	4.021	65	9100	25.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.160%
21) 2-Butanone-d5	7.093	46	6924m	40.832	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.660%
24) Chloroform-d	7.648	84	30655	19.886	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.307	65	16075	20.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.160%
32) Benzene-d6	8.270	84	64158	22.544	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.276	67	18462	22.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.560%
41) Toluene-d8	10.325	98	55037	21.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	10.575	79	6184	18.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.120%
47) 2-Hexanone-d5	10.922	63	5820	45.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	14274	23.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	13837	19.214	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	17733	26.972	ug/L	96
3) Chloromethane	2.216	50	13999	18.317	ug/L	94
5) Vinyl chloride	2.369	62	18060	19.992	ug/L	100
6) Bromomethane	2.789	94	9051	16.122	ug/L	99
8) Chloroethane	2.923	64	9668	18.572	ug/L	97
9) Trichlorofluoromethane	3.271	101	25701	32.854	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	16443	21.970	ug/L #	89
12) 1,1-Dichloroethene	4.045	96	13692	18.686	ug/L	98
13) Acetone	4.131	43	9014	58.117	ug/L	71
14) Carbon disulfide	4.393	76	44418	19.541	ug/L	99
15) Methyl Acetate	4.673	43	4751	15.711	ug/L #	84
16) Methylene chloride	4.917	84	15070	15.959	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	12894	15.912	ug/L	98
18) Methyl tert-butyl Ether	5.435	73	23999	19.366	ug/L #	91
19) 1,1-Dichloroethane	6.222	63	24331m	16.158	ug/L	
20) cis-1,2-Dichloroethene	7.167	96	12711	14.192	ug/L	92
22) 2-Butanone	7.179	43	6672	30.062	ug/L	75
23) Bromochloromethane	7.514	128	5245	13.807	ug/L	93
25) Chloroform	7.679	83	23511	15.265	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030053.D
 Acq On : 27 Aug 2024 18:45
 Operator : SY/MD
 Sample : P3673-22MSD
 Misc : 5.23g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ4MSD

Quant Time: Aug 28 01:19:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben
 Patel
 08/28/2024
 Supervised By :Mahesh
 Dadoda
 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	14310	14.514	ug/L	95
29) Cyclohexane	7.959	56	25418	21.833	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	23241	20.580	ug/L	99
31) Carbon tetrachloride	8.069	117	20615	20.319	ug/L	99
33) Benzene	8.325	78	53168	17.212	ug/L	100
34) Trichloroethene	9.093	95	13827	16.623	ug/L	97
35) Methylcyclohexane	9.337	83	25842	18.969	ug/L	96
37) 1,2-Dichloropropane	9.367	63	13254	16.944	ug/L #	97
38) Bromodichloromethane	9.648	83	15237	15.438	ug/L	94
39) cis-1,3-Dichloropropene	10.075	75	16359	13.587	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	14539	37.338	ug/L	96
42) Toluene	10.386	91	52346	15.912	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	12980	13.323	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	9051	15.786	ug/L	99
46) Tetrachloroethene	10.861	164	10777	17.070	ug/L	94
48) 2-Hexanone	10.971	43	10113	36.534	ug/L	94
49) Dibromochloromethane	11.123	129	9126	14.981	ug/L	91
50) 1,2-Dibromoethane	11.233	107	8276	15.453	ug/L #	93
51) Chlorobenzene	11.654	112	29855	14.194	ug/L	97
52) Ethylbenzene	11.727	91	56623	15.191	ug/L	98
53) m,p-Xylene	11.836	106	20317	14.606	ug/L	93
54) o-Xylene	12.160	106	18116	13.569	ug/L	97
55) Styrene	12.178	104	27181	12.151	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	10979	17.005	ug/L #	95
59) Bromoform	12.349	173	4905	16.543	ug/L #	95
60) Isopropylbenzene	12.458	105	54504	17.159	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	8123	20.065	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	37797	16.003	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	35742	14.357	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	19990	14.762	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	19080	13.948	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	17865	14.748	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.482	75	1713	19.768	ug/L	82
69) 1,3,5-Trichlorobenzene	14.623	180	10404	11.768	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	8073	10.550	ug/L	98
71) Naphthalene	15.360	128	15264	10.447	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	6792	10.113	ug/L	93

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

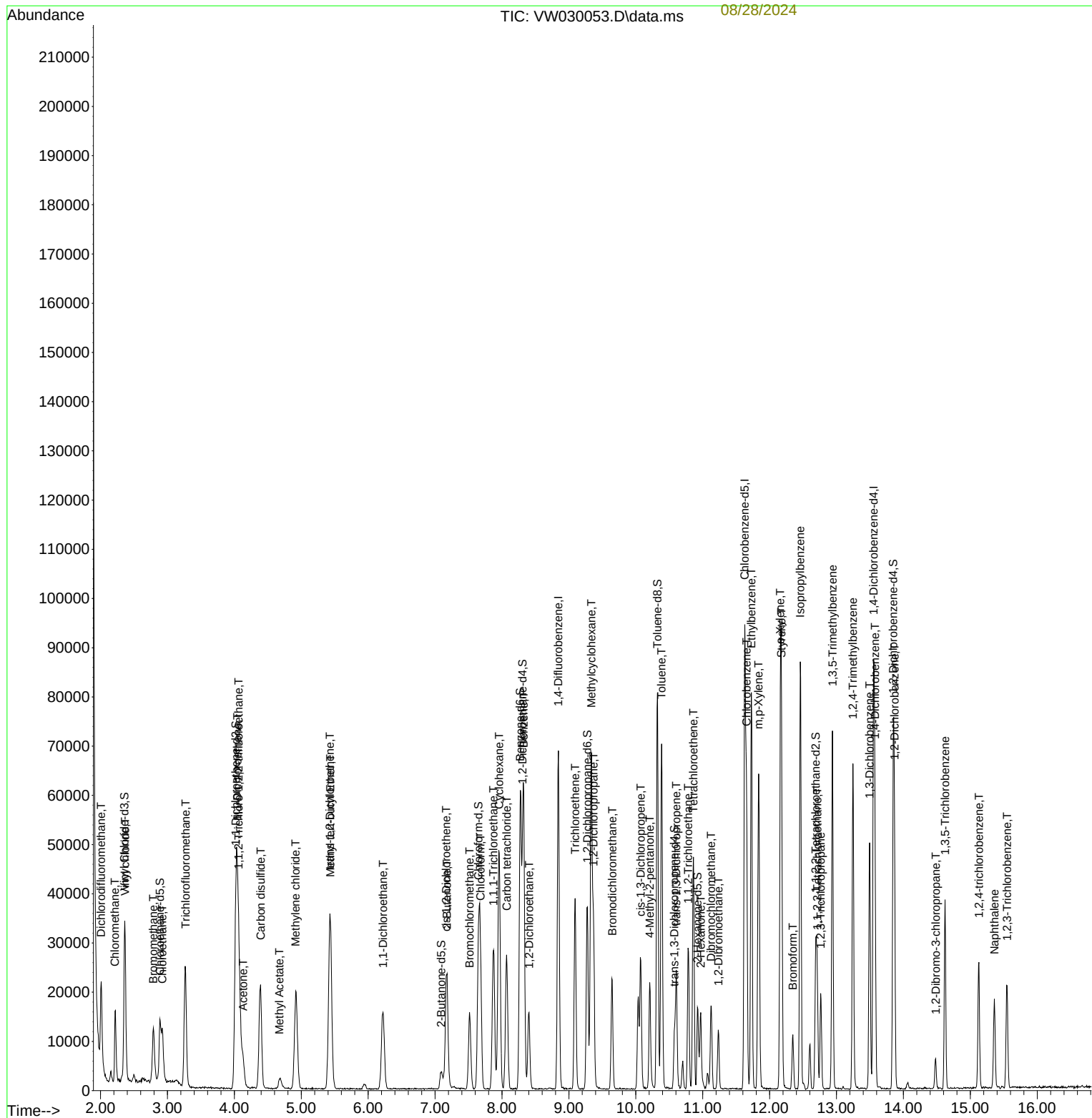
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030053.D
Acq On : 27 Aug 2024 18:45
Operator : SY/MD
Sample : P3673-22MSD
Misc : 5.23g/10mL/MSVOA_W/SOIL/B
ALS Vial : 26 Sample Multiplier: 1

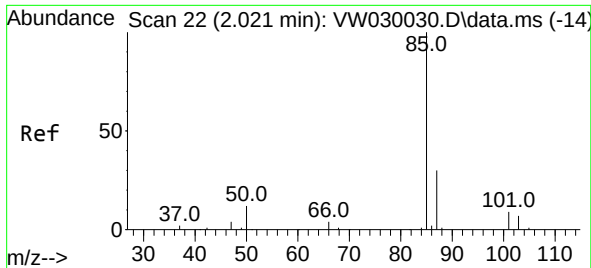
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD

Quant Time: Aug 28 01:19:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 28 01:11:30 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

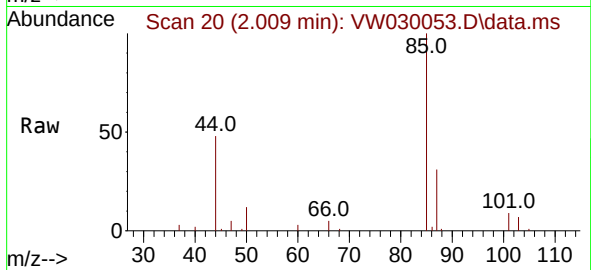
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024





#2
Dichlorodifluoromethane
Concen: 26.972 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.012 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

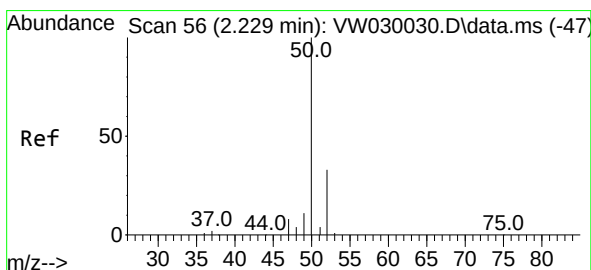
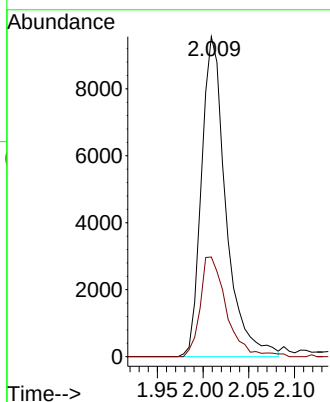
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 85 Resp: 1773
Ion Ratio Lower Upper
85 100
87 32.6 24.2 36.2

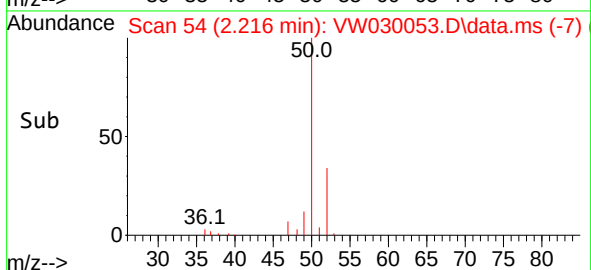
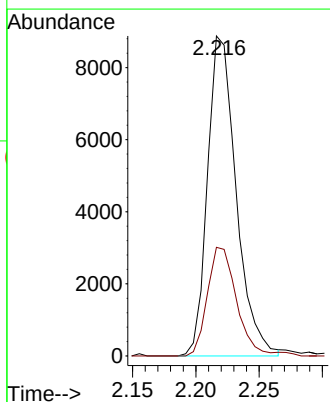
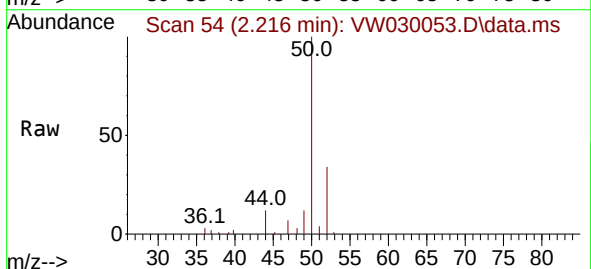
Manual Integrations
APPROVED

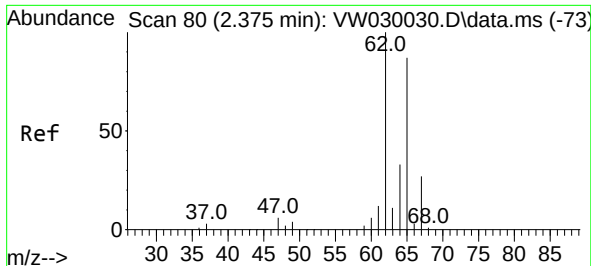
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#3
Chloromethane
Concen: 18.317 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.012 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

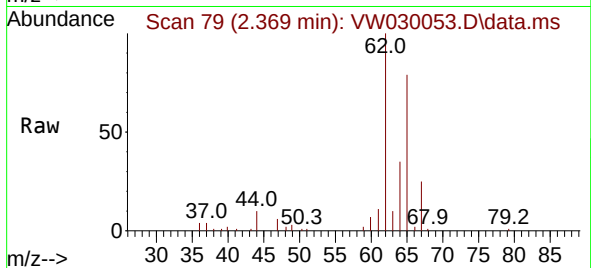
Tgt Ion: 50 Resp: 13999
Ion Ratio Lower Upper
50 100
52 34.0 21.6 40.2





#5
 Vinyl chloride
 Concen: 19.992 ug/L
 RT: 2.369 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW030053.D
 Acq: 27 Aug 2024 18:45

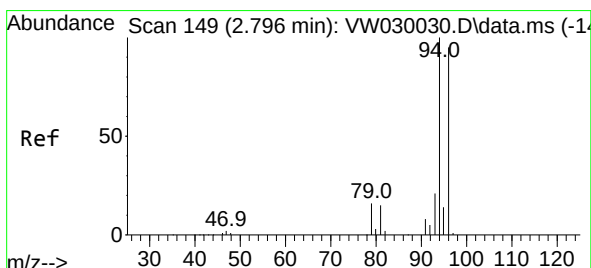
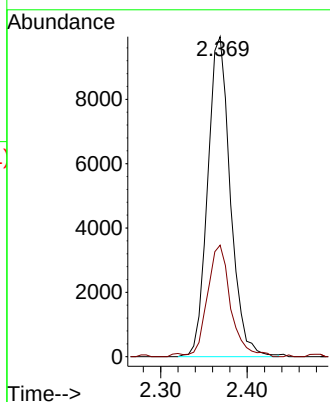
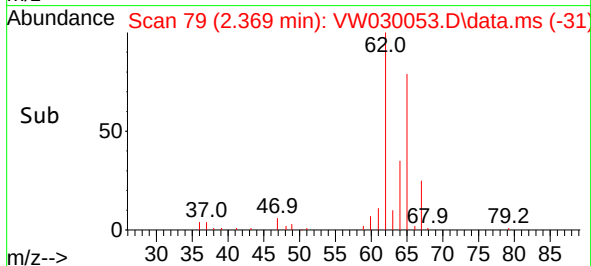
Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ4MSD



Tgt Ion: 62 Resp: 1806
 Ion Ratio Lower Upper
 62 100
 64 34.9 24.4 45.4

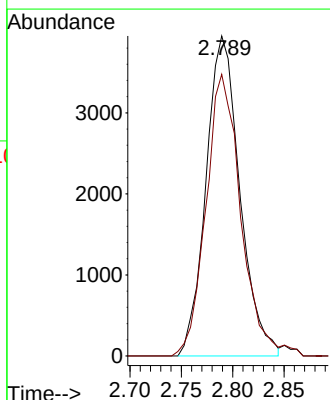
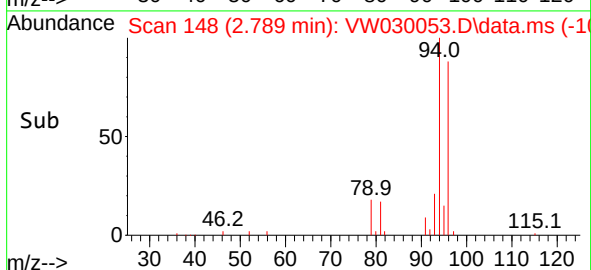
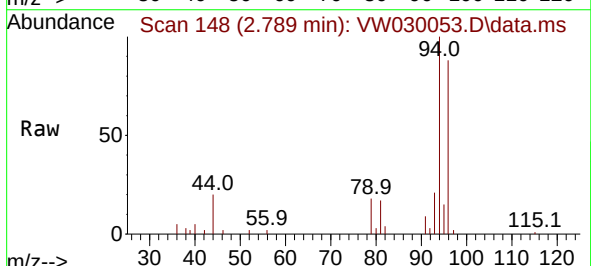
Manual Integrations
 APPROVED

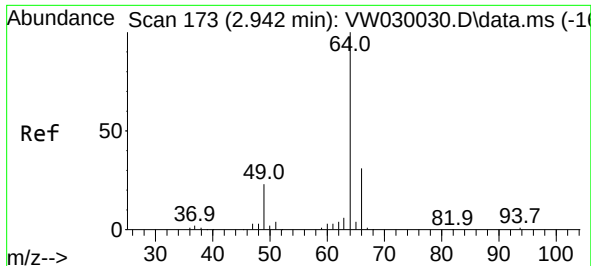
Reviewed By :Romaben
 Patel
 08/28/2024
 Supervised By :Mahesh
 Dadoda
 08/28/2024



#6
 Bromomethane
 Concen: 16.122 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW030053.D
 Acq: 27 Aug 2024 18:45

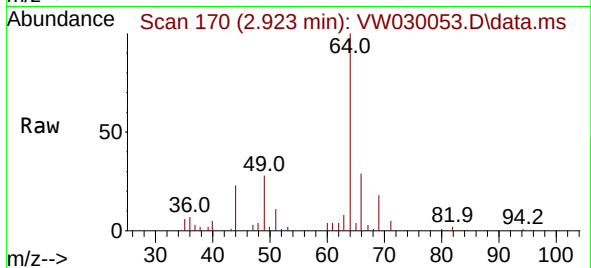
Tgt Ion: 94 Resp: 9051
 Ion Ratio Lower Upper
 94 100
 96 88.0 62.4 115.8





#8
Chloroethane
Concen: 18.572 ug/L
RT: 2.923 min Scan# 170
Delta R.T. -0.019 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

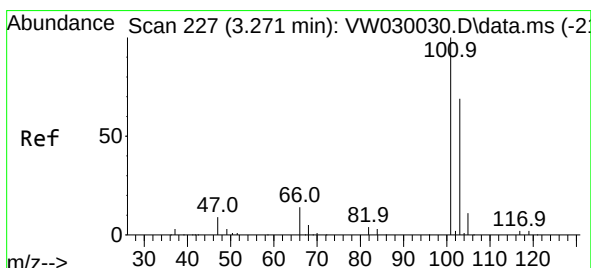
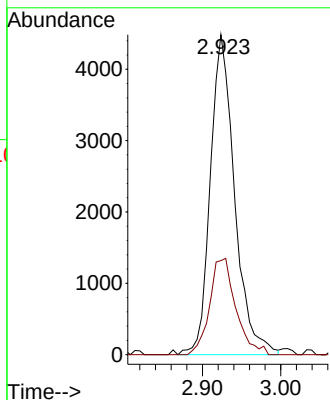
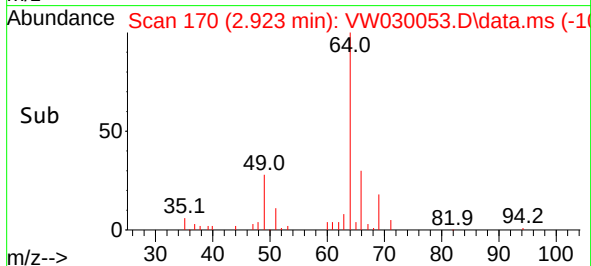
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 64 Resp: 966
Ion Ratio Lower Upper
64 100
66 29.4 21.7 40.3

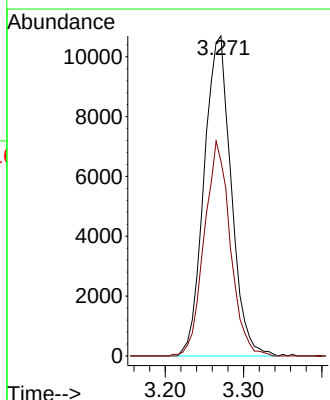
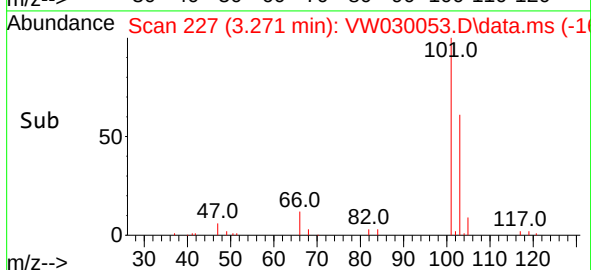
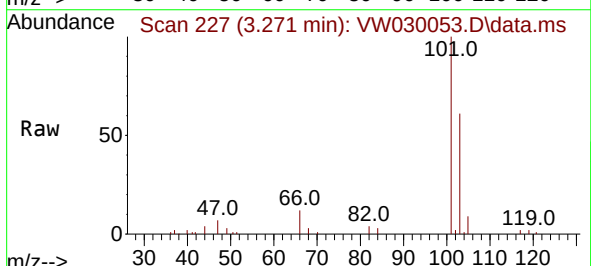
Manual Integrations
APPROVED

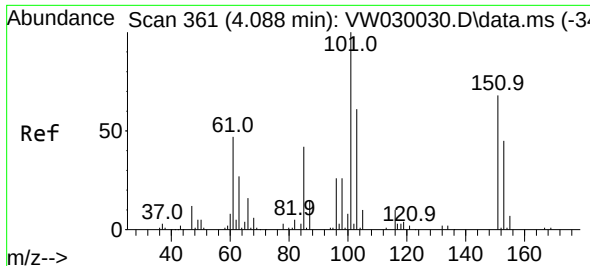
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#9
Trichlorofluoromethane
Concen: 32.854 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Tgt Ion:101 Resp: 25701
Ion Ratio Lower Upper
101 100
103 64.5 50.7 76.1





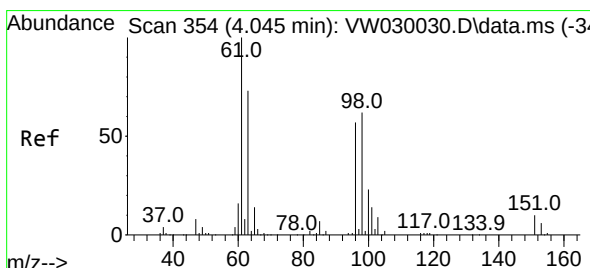
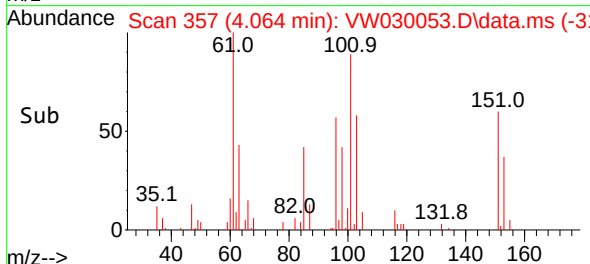
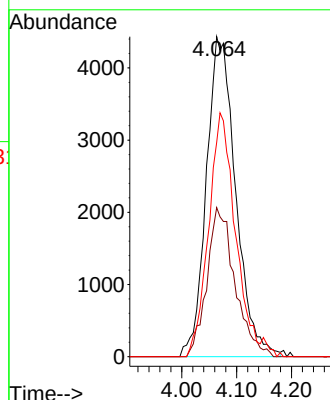
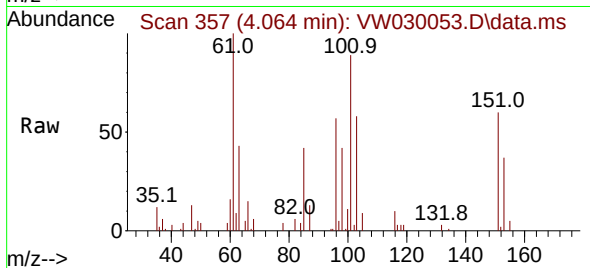
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.970 ug/L
 RT: 4.064 min Scan# 357
 Delta R.T. -0.025 min
 Lab File: VW030053.D
 Acq: 27 Aug 2024 18:45

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ4MSD

Tgt Ion:101 Resp: 1644
 Ion Ratio Lower Upper
 101 100
 85 26.6 34.7 52.1
 151 69.2 54.8 82.2

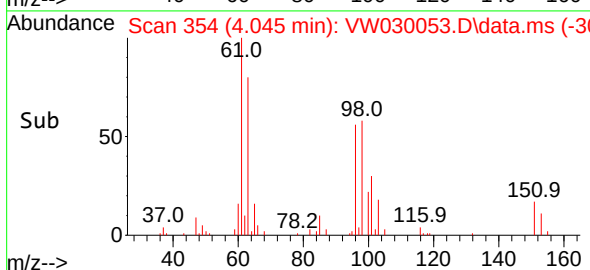
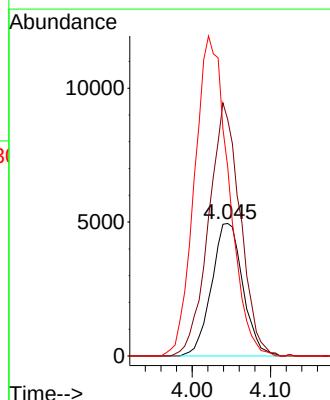
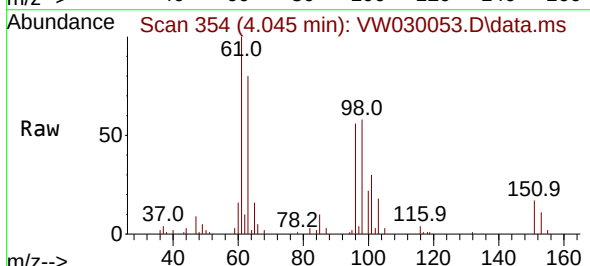
Manual Integrations
 APPROVED

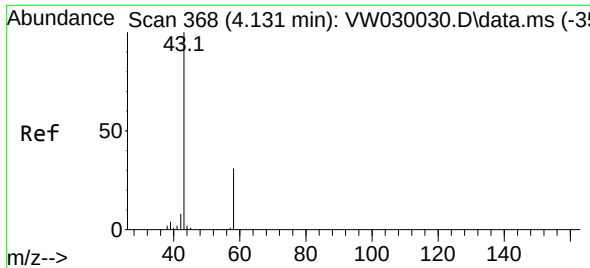
Reviewed By :Romaben
 Patel
 08/28/2024
 Supervised By :Mahesh
 Dadoda
 08/28/2024



#12
 1,1-Dichloroethene
 Concen: 18.686 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW030053.D
 Acq: 27 Aug 2024 18:45

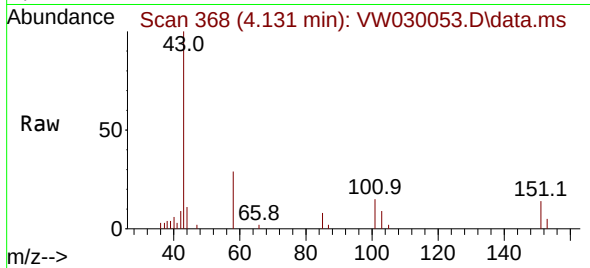
Tgt Ion: 96 Resp: 13692
 Ion Ratio Lower Upper
 96 100
 61 178.4 126.0 234.0
 63 142.6 101.8 189.2





#13
Acetone
Concen: 58.117 ug/L
RT: 4.131 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

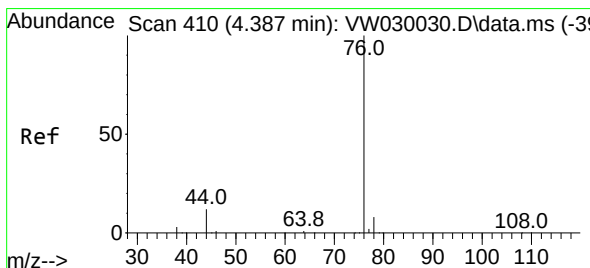
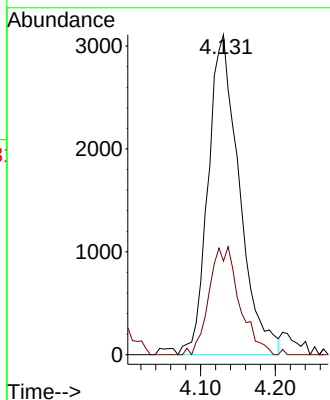
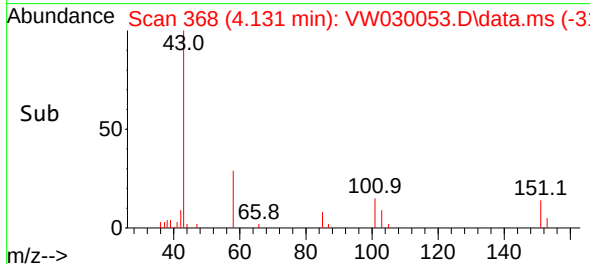
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 43 Resp: 9014
Ion Ratio Lower Upper
43 100
58 17.0 0.0 66.4

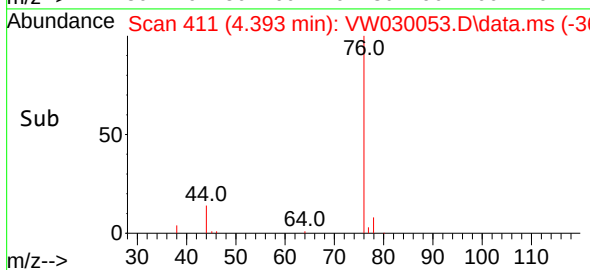
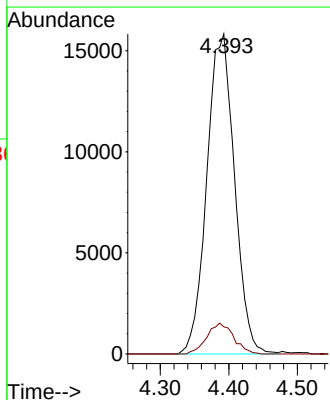
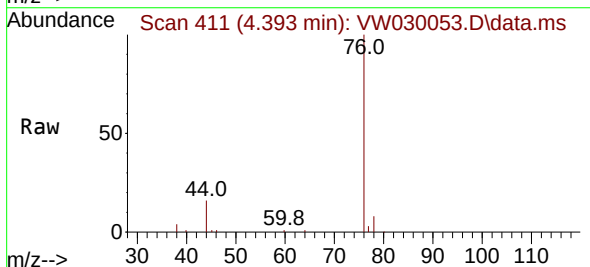
Manual Integrations
APPROVED

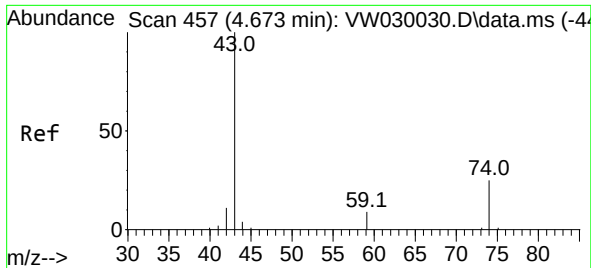
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#14
Carbon disulfide
Concen: 19.541 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

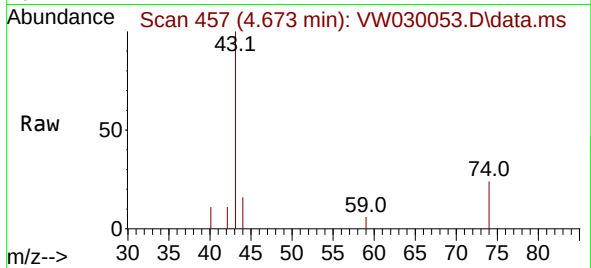
Tgt Ion: 76 Resp: 44418
Ion Ratio Lower Upper
76 100
78 8.5 6.6 9.8





#15
Methyl Acetate
Concen: 15.711 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

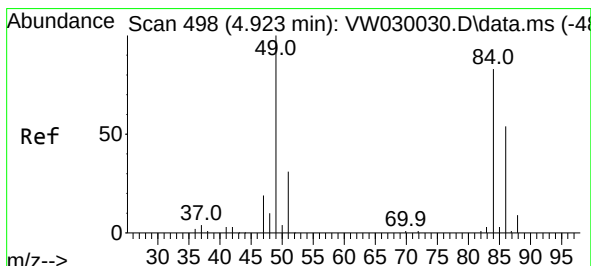
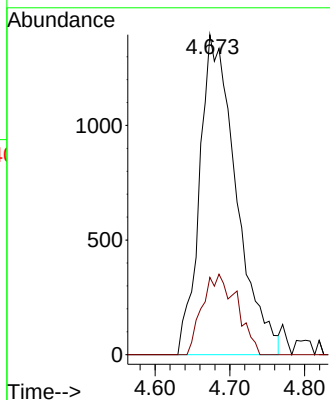
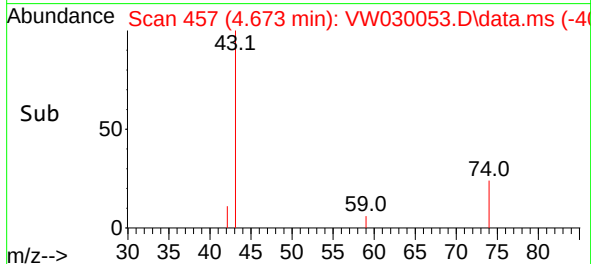
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 43 Resp: 475
Ion Ratio Lower Upper
43 100
74 16.8 19.9 29.9

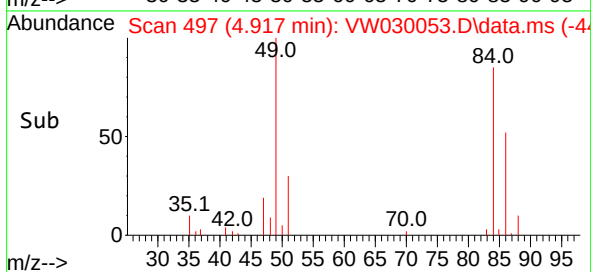
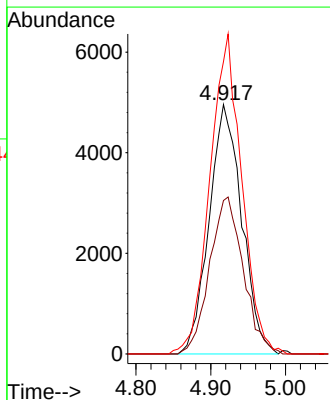
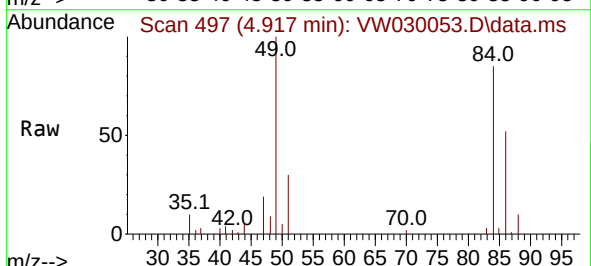
Manual Integrations
APPROVED

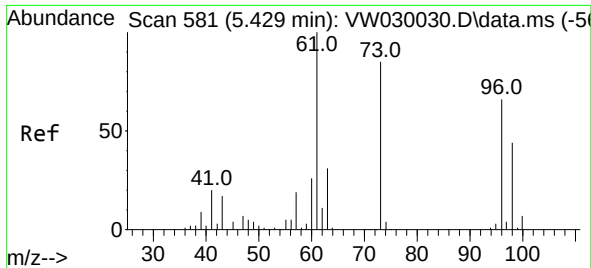
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#16
Methylene chloride
Concen: 15.959 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Tgt Ion: 84 Resp: 15070
Ion Ratio Lower Upper
84 100
86 61.5 44.2 82.2
49 117.2 79.9 148.3





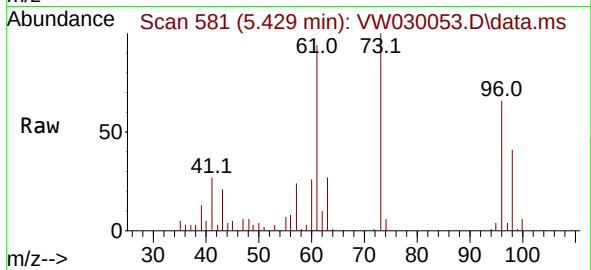
#17
trans-1,2-Dichloroethene
Concen: 15.912 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Instrument :

MSVOA_W

ClientSampleId :

DCXZ4MSD



Tgt Ion: 96 Resp: 12894
Ion Ratio Lower Upper
96 100
61 141.8 98.3 182.7
98 62.5 45.3 84.1

Manual Integrations
APPROVED

Reviewed By :Romaben

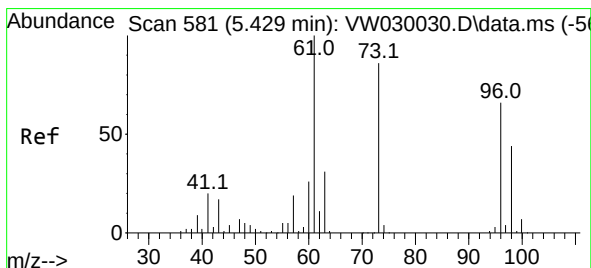
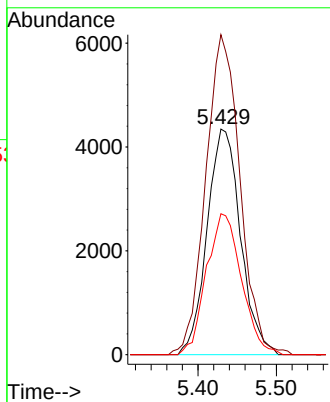
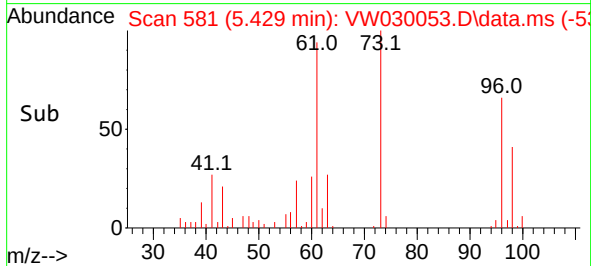
Patel

08/28/2024

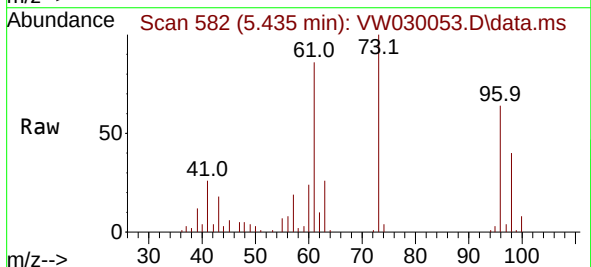
Supervised By :Mahesh

Dadoda

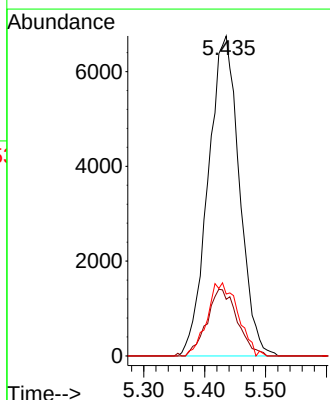
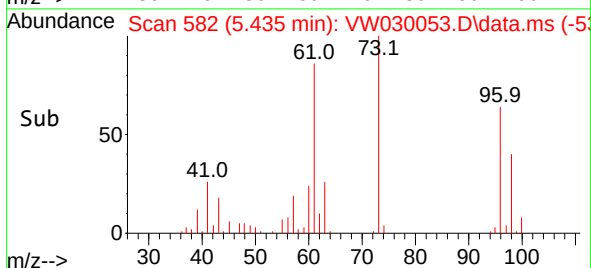
08/28/2024

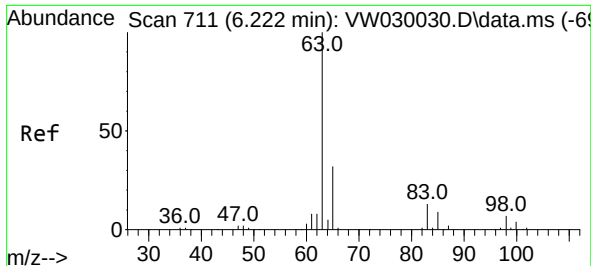


#18
Methyl tert-butyl Ether
Concen: 19.366 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45



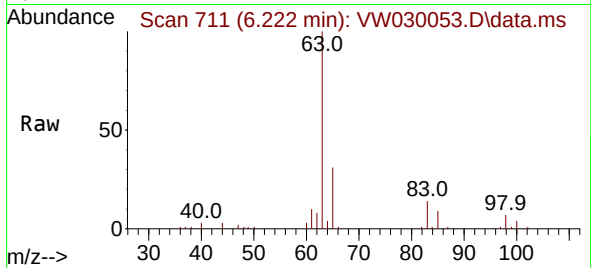
Tgt Ion: 73 Resp: 23999
Ion Ratio Lower Upper
73 100
43 20.3 15.4 23.2
57 14.1 17.4 26.0





#19
1,1-Dichloroethane
Concen: 16.158 ug/L m
RT: 6.222 min Scan# 711
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

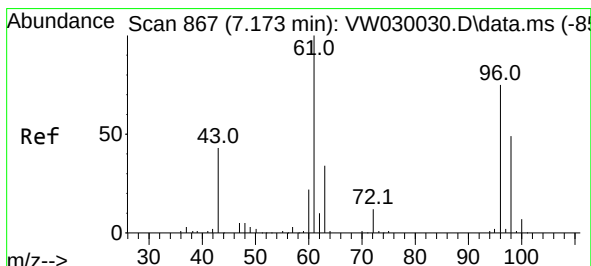
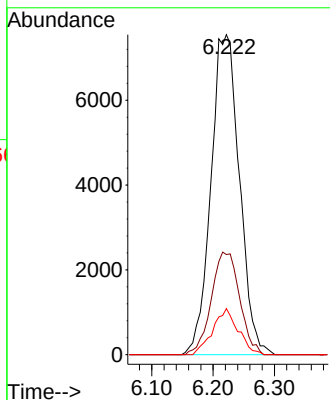
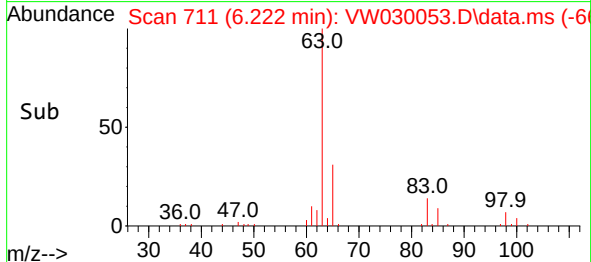
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 63 Resp: 2433
Ion Ratio Lower Upper
63 100
65 31.3 21.6 40.0
83 14.4 9.7 17.9

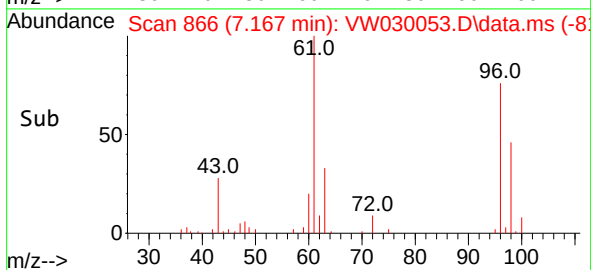
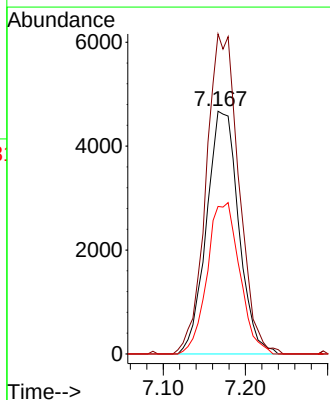
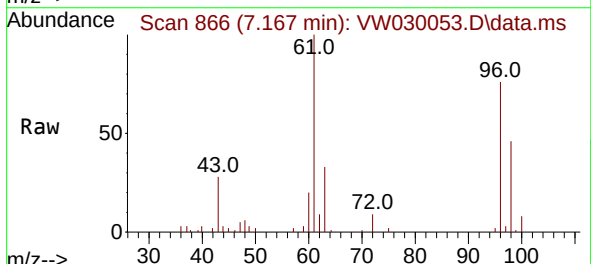
Manual Integrations
APPROVED

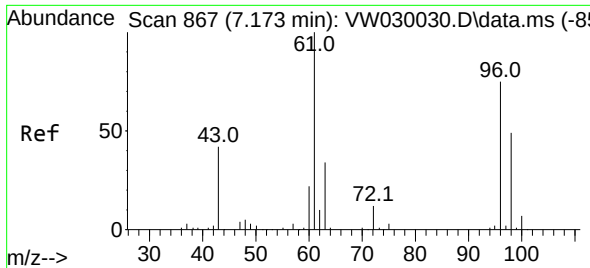
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#20
cis-1,2-Dichloroethene
Concen: 14.192 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Tgt Ion: 96 Resp: 12711
Ion Ratio Lower Upper
96 100
61 131.9 99.6 185.0
98 60.8 46.5 86.5





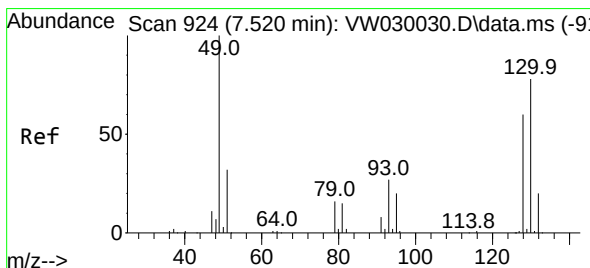
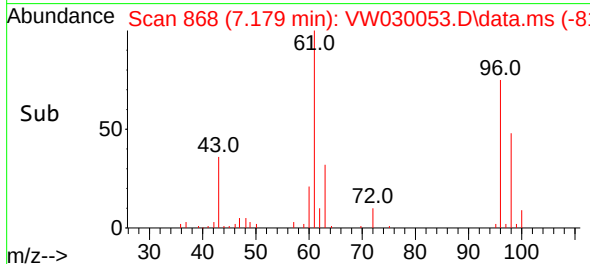
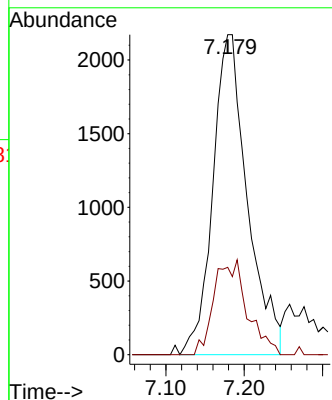
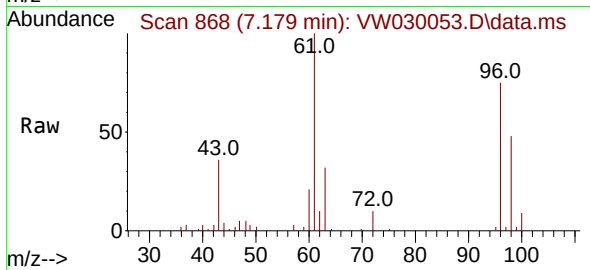
#22
2-Butanone
Concen: 30.062 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD

Tgt Ion: 43 Resp: 667
Ion Ratio Lower Upper
43 100
72 16.6 15.0 45.1

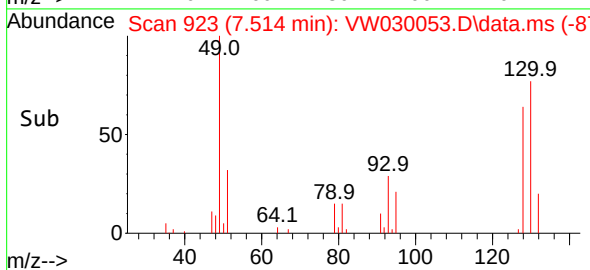
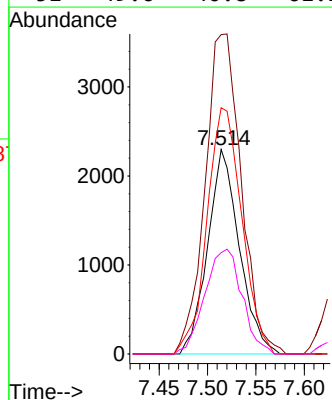
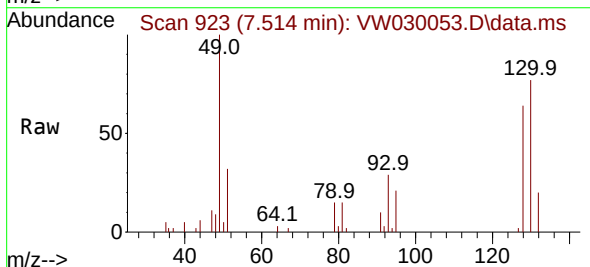
Manual Integrations
APPROVED

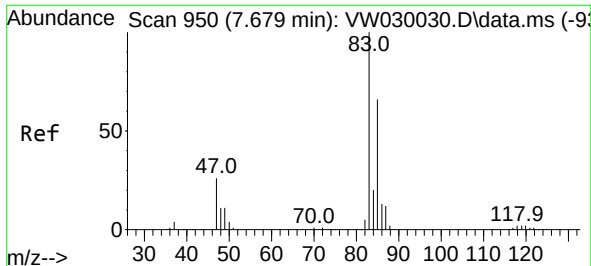
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#23
Bromochloromethane
Concen: 13.807 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

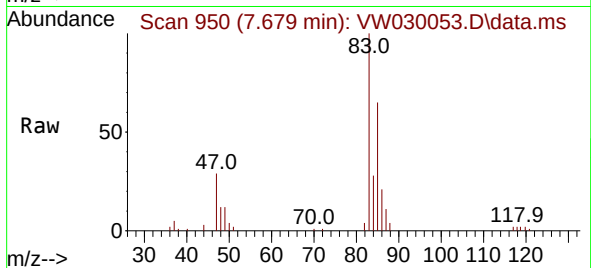
Tgt Ion:128 Resp: 5245
Ion Ratio Lower Upper
128 100
49 156.1 117.3 217.9
130 120.4 89.3 165.9
51 49.6 40.8 61.2





#25
Chloroform
Concen: 15.265 ug/L
RT: 7.679 min Scan# 90
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

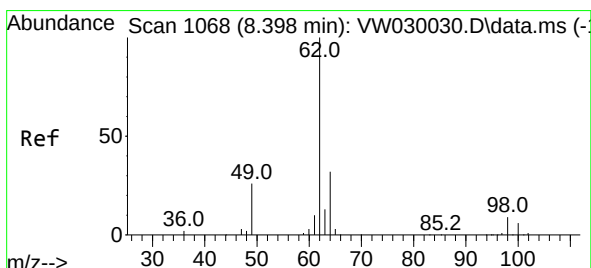
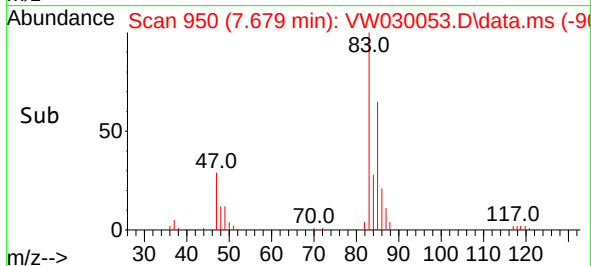
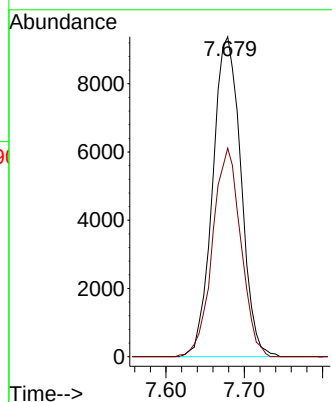
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 83 Resp: 2351
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.4

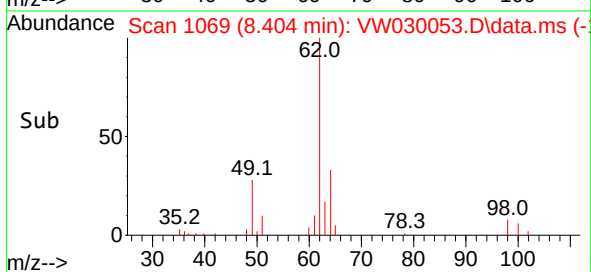
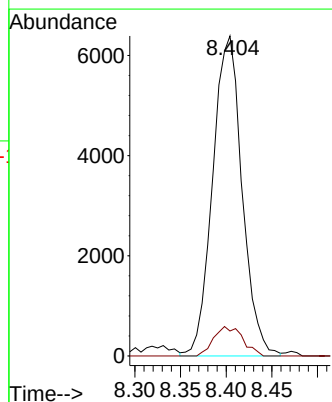
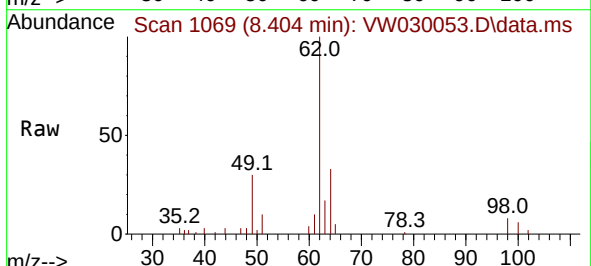
Manual Integrations
APPROVED

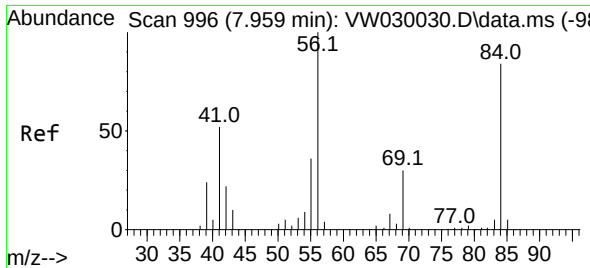
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#27
1,2-Dichloroethane
Concen: 14.514 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

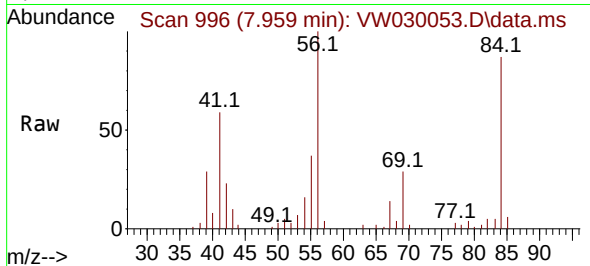
Tgt Ion: 62 Resp: 14310
Ion Ratio Lower Upper
62 100
98 7.8 7.7 11.5





#29
Cyclohexane
Concen: 21.833 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

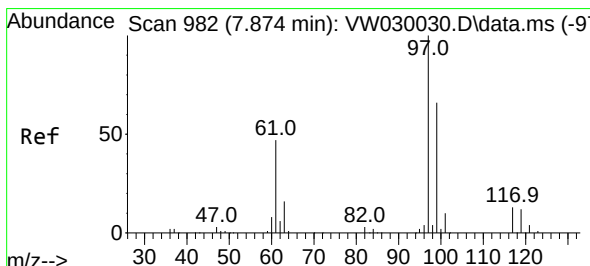
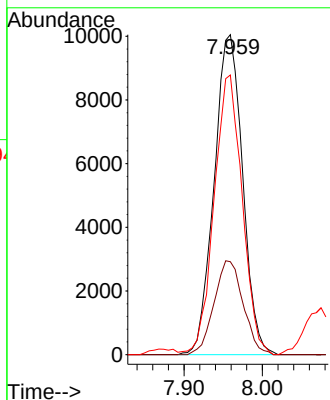
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion:	56	Resp:	25418
Ion Ratio	56	100	
Lower	69	29.9	24.4
Upper	84	86.2	68.1

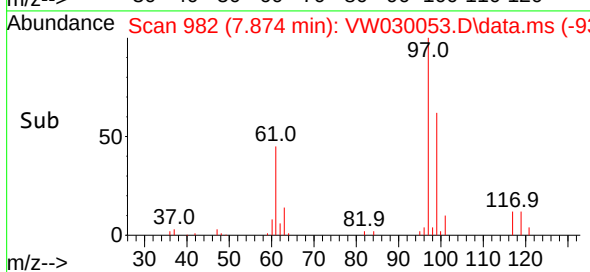
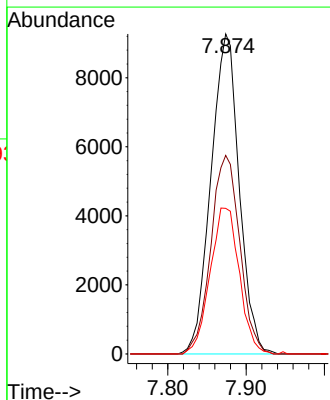
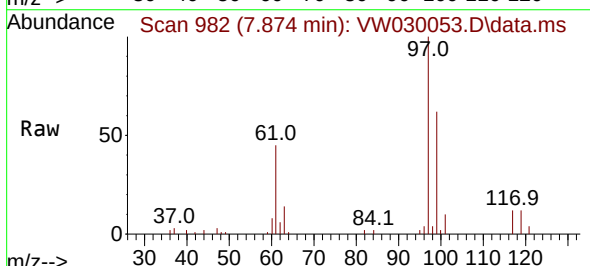
Manual Integrations
APPROVED

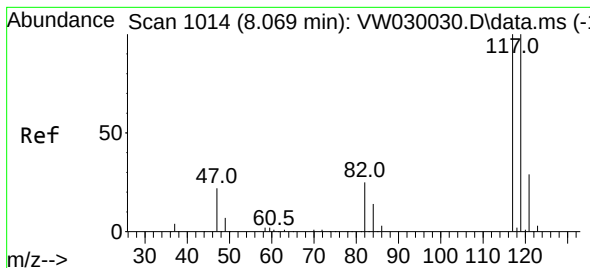
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#30
1,1,1-Trichloroethane
Concen: 20.580 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

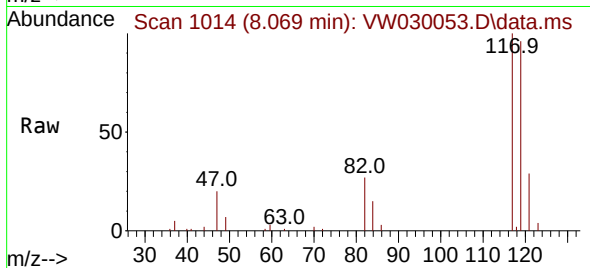
Tgt Ion:	97	Resp:	23241
Ion Ratio	97	100	
Lower	99	63.6	51.7
Upper	61	47.1	37.2





#31
Carbon tetrachloride
Concen: 20.319 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

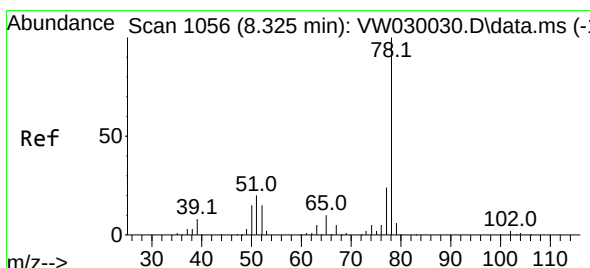
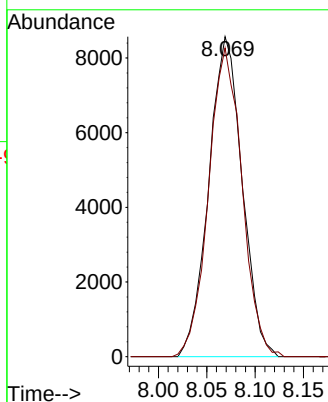
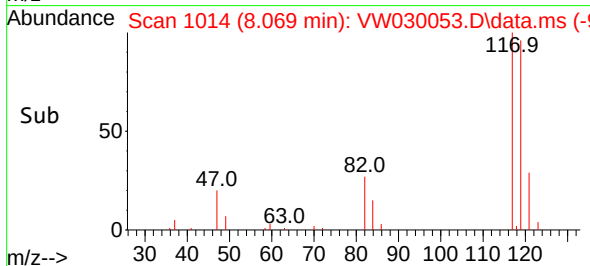
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion:117 Resp: 2061
Ion Ratio Lower Upper
117 100
119 96.4 77.7 116.5

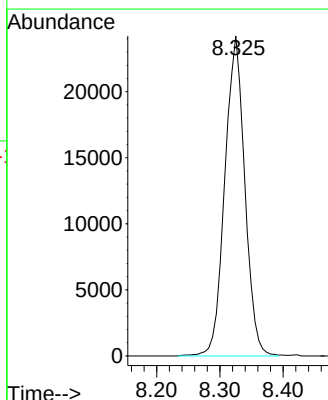
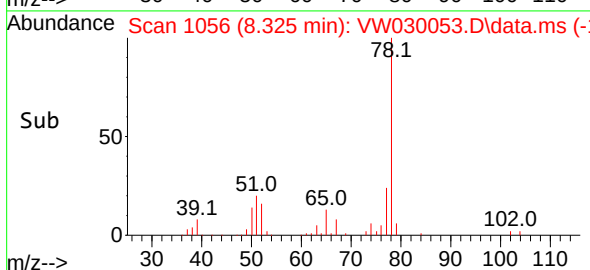
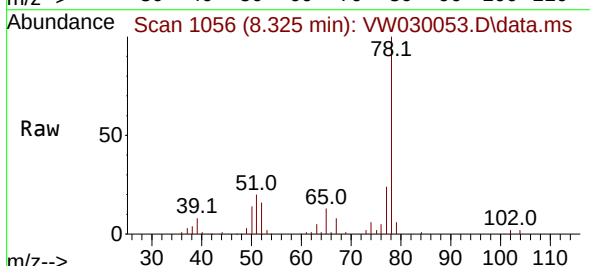
Manual Integrations
APPROVED

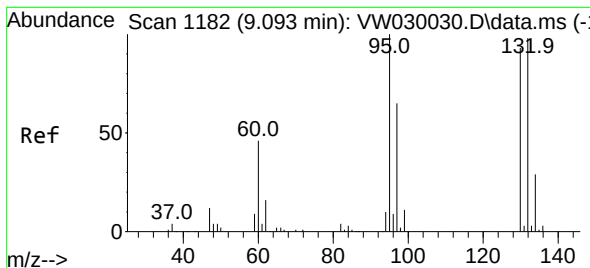
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#33
Benzene
Concen: 17.212 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Tgt Ion: 78 Resp: 53168





#34

Trichloroethene

Concen: 16.623 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW030053.D

Acq: 27 Aug 2024 18:45

Instrument :

MSVOA_W

ClientSampleId :

DCXZ4MSD

Tgt Ion: 95 Resp: 1382

Ion Ratio Lower Upper

95 100

97 65.4 43.3 80.5

132 88.3 63.6 118.0

130 90.3 64.8 120.3

Manual Integrations

APPROVED

Reviewed By :Romaben

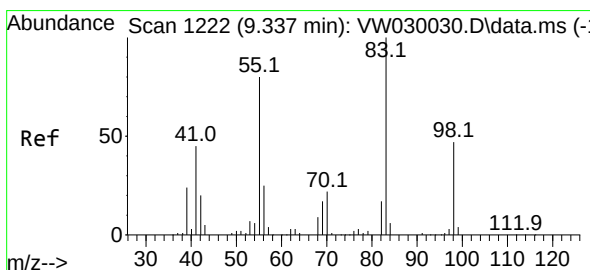
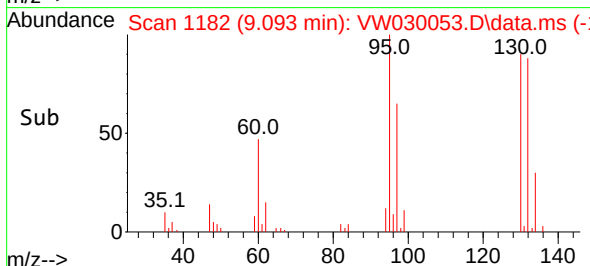
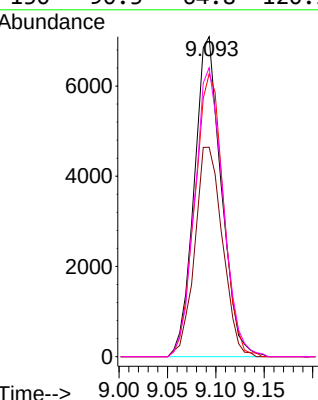
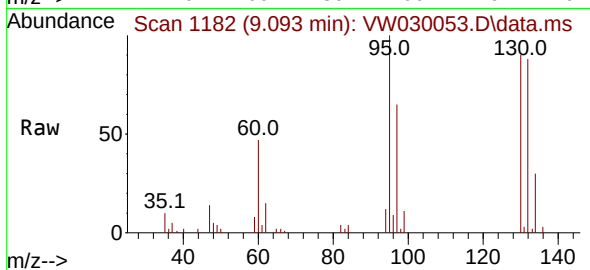
Patel

08/28/2024

Supervised By :Mahesh

Dadoda

08/28/2024



#35

Methylcyclohexane

Concen: 18.969 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW030053.D

Acq: 27 Aug 2024 18:45

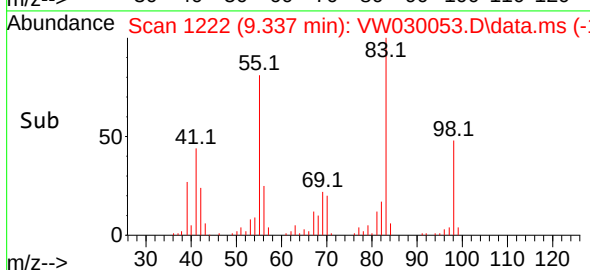
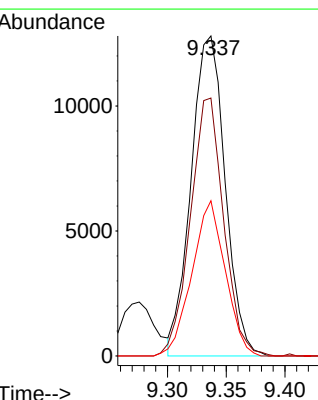
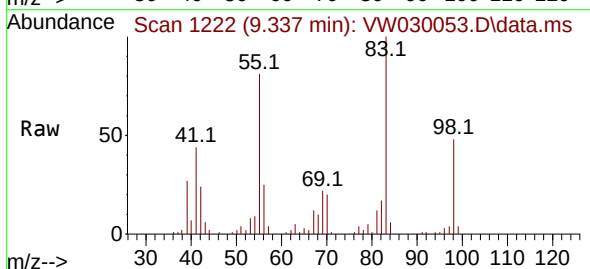
Tgt Ion: 83 Resp: 25842

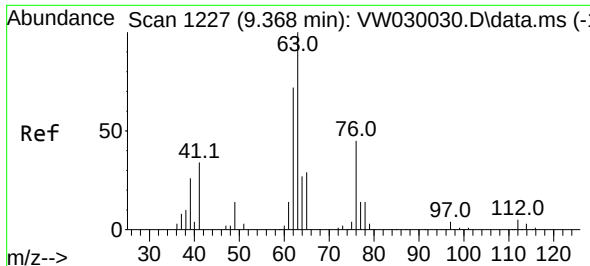
Ion Ratio Lower Upper

83 100

55 78.7 59.0 88.6

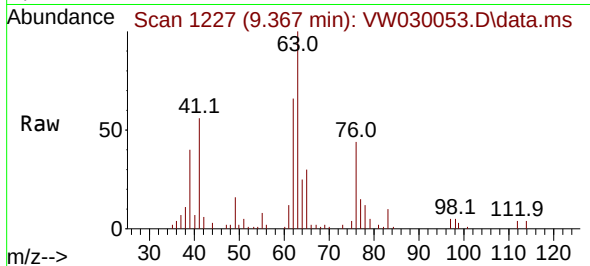
98 47.5 38.2 57.4





#37
1,2-Dichloropropane
Concen: 16.944 ug/L
RT: 9.367 min Scan# 11254
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

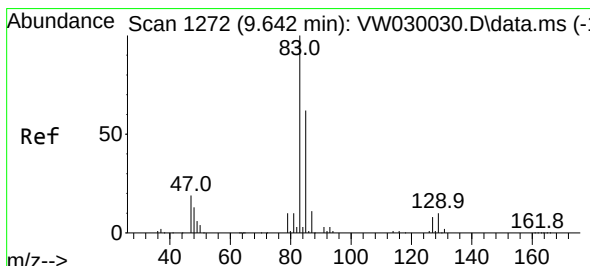
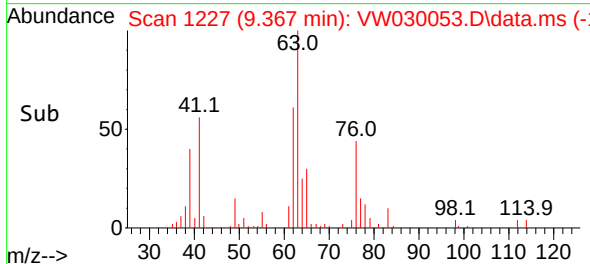
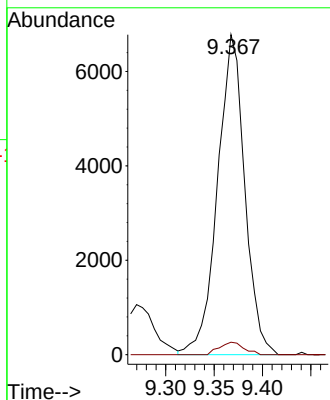
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 63 Resp: 13254
Ion Ratio Lower Upper
63 100
112 3.5 3.7 5.5

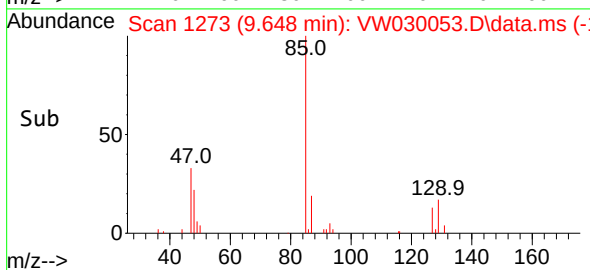
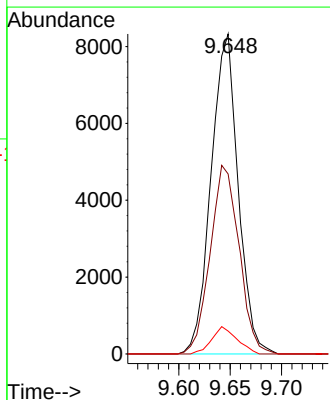
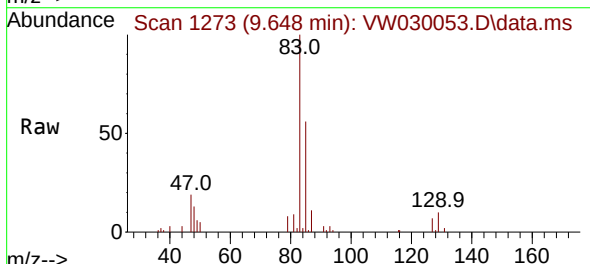
Manual Integrations
APPROVED

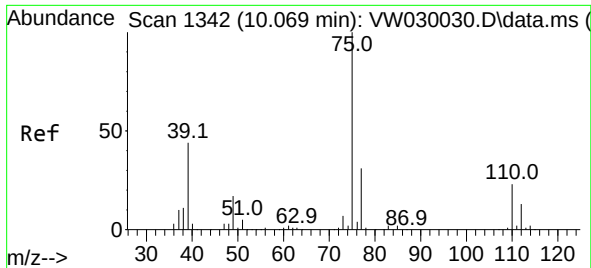
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#38
Bromodichloromethane
Concen: 15.438 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

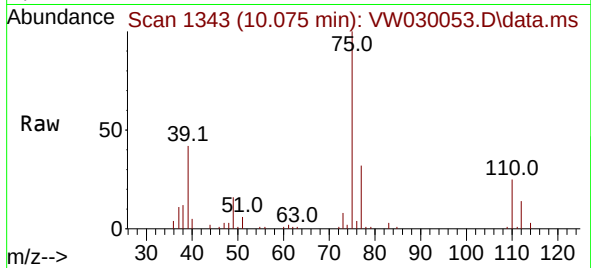
Tgt Ion: 83 Resp: 15237
Ion Ratio Lower Upper
83 100
85 56.2 42.9 79.7
127 7.1 6.6 9.8





#39
cis-1,3-Dichloropropene
Concen: 13.587 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

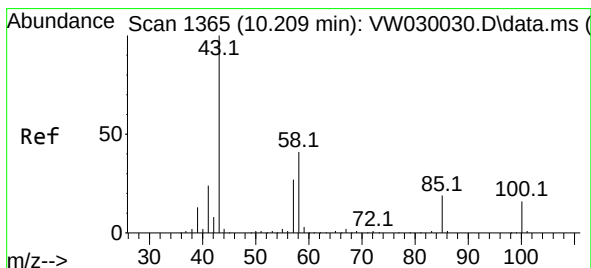
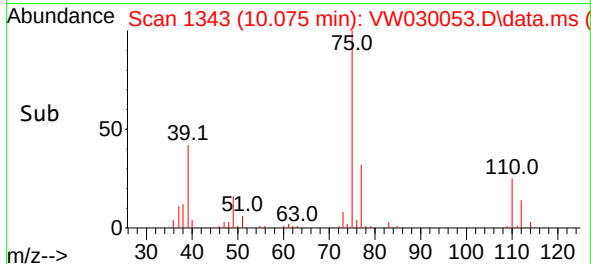
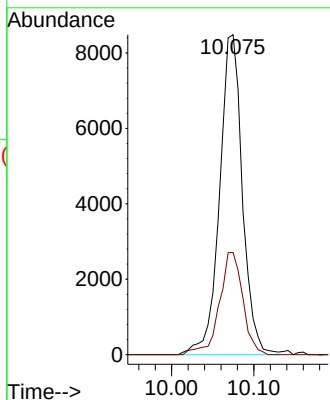
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 75 Resp: 1635
Ion Ratio Lower Upper
75 100
77 32.0 22.8 42.4

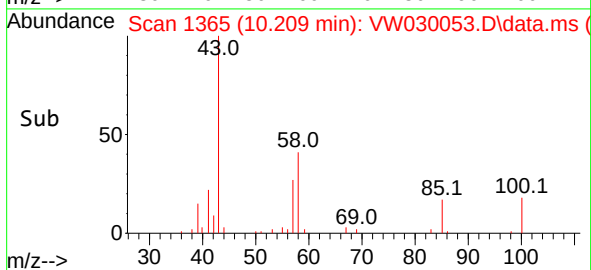
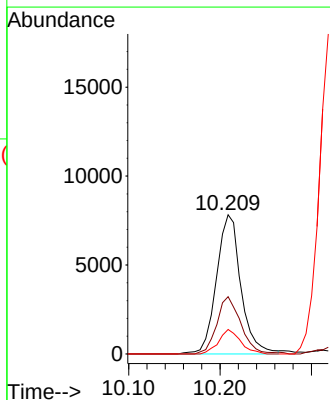
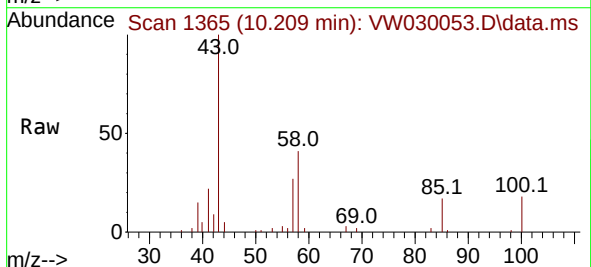
Manual Integrations
APPROVED

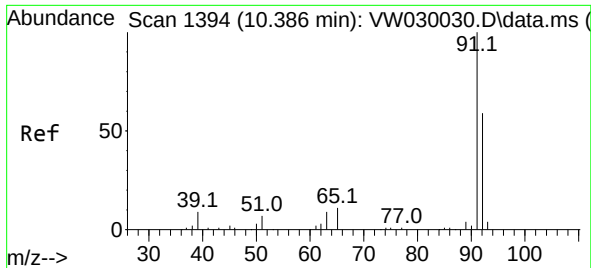
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#40
4-Methyl-2-pentanone
Concen: 37.338 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

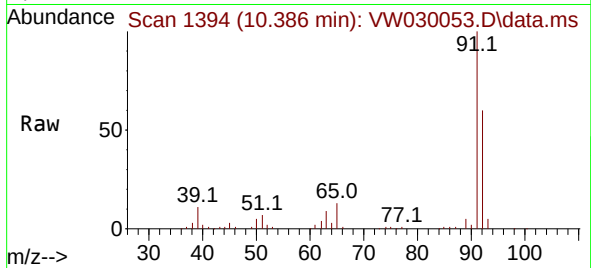
Tgt Ion: 43 Resp: 14539
Ion Ratio Lower Upper
43 100
58 40.1 34.0 51.0
100 15.7 13.5 20.3





#42
Toluene
Concen: 15.912 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

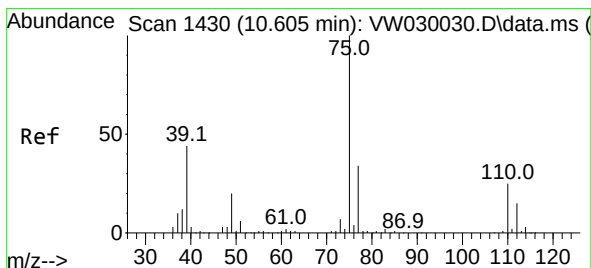
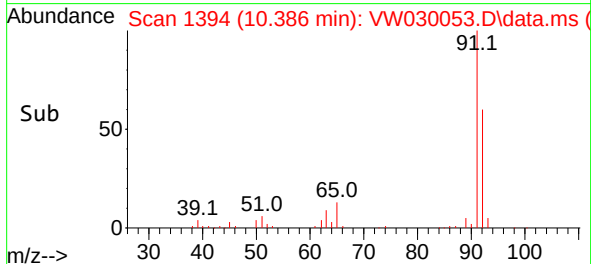
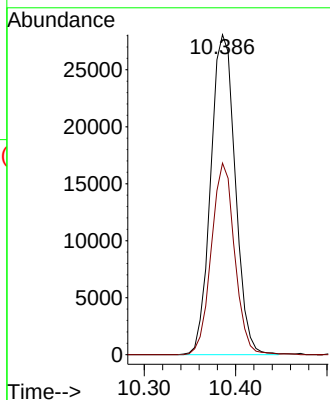
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 91 Resp: 52340
Ion Ratio Lower Upper
91 100
92 59.9 39.5 73.4

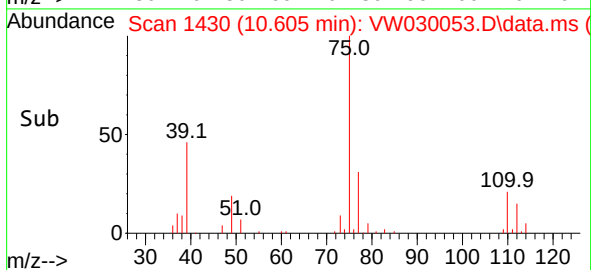
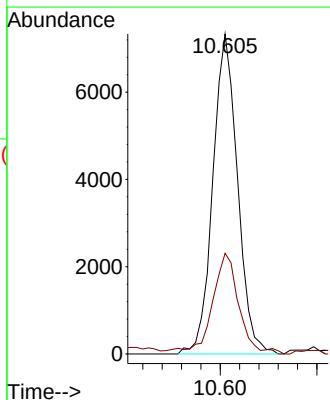
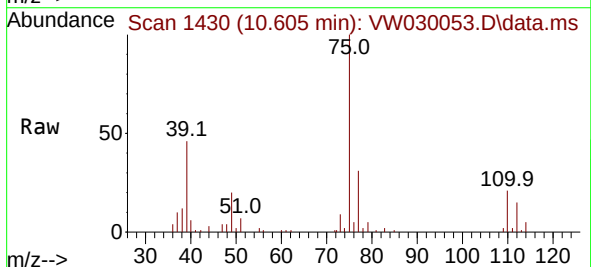
Manual Integrations
APPROVED

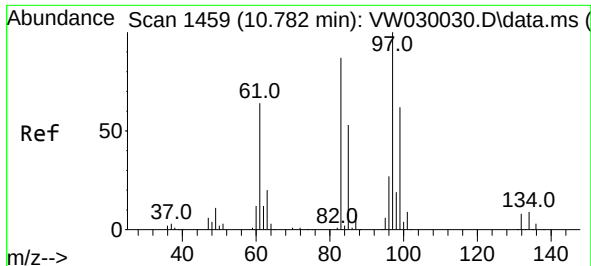
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#44
trans-1,3-Dichloropropene
Concen: 13.323 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

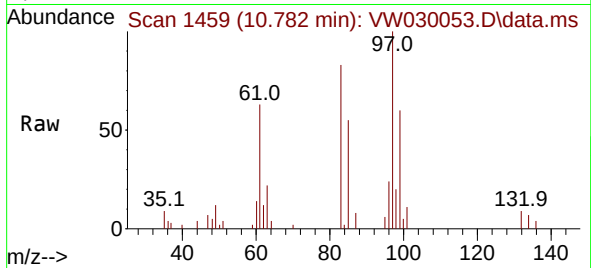
Tgt Ion: 75 Resp: 12980
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8





#45
1,1,2-Trichloroethane
Concen: 15.786 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

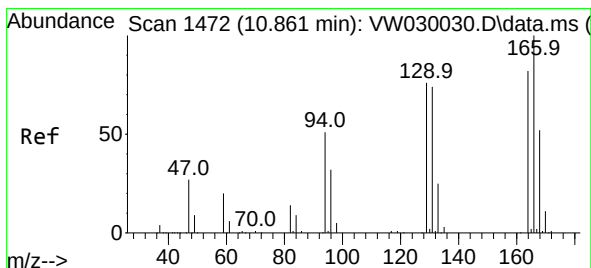
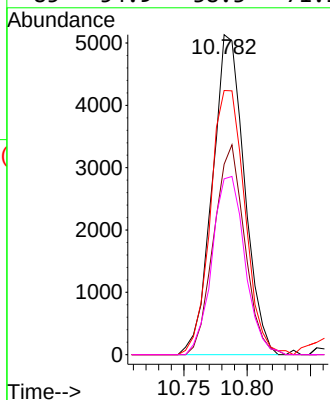
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



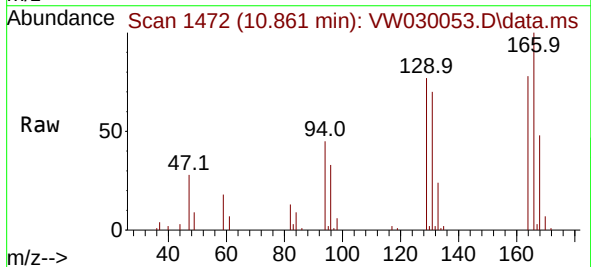
Tgt Ion:	97	Resp:	905
Ion	Ratio	Lower	Upper
97	100		
99	59.5	40.3	74.8
83	82.5	58.0	107.6
85	54.9	38.3	71.1

Manual Integrations
APPROVED

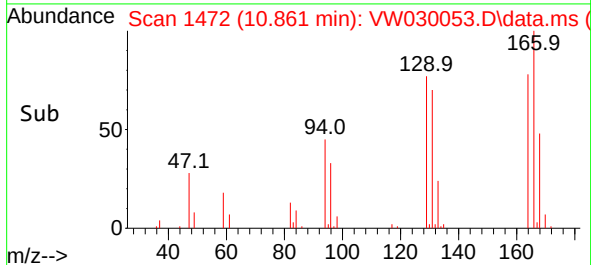
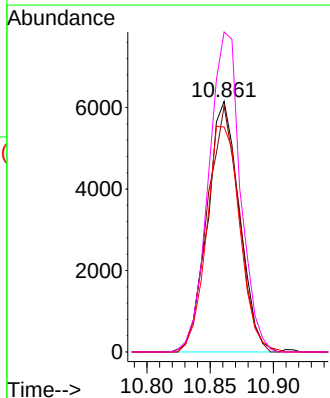
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024

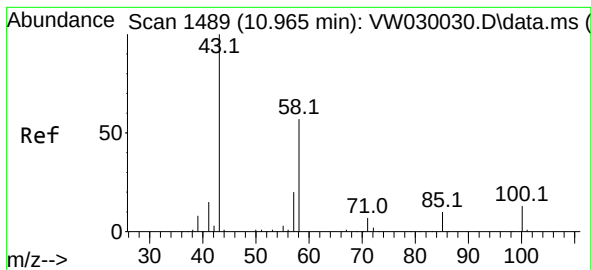


#46
Tetrachloroethene
Concen: 17.070 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45



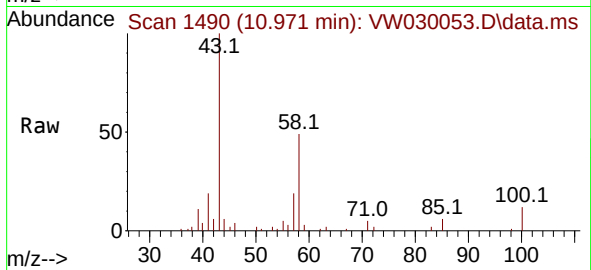
Tgt Ion:	164	Resp:	10777
Ion	Ratio	Lower	Upper
164	100		
129	98.2	66.1	122.7
131	89.8	62.6	116.2
166	127.7	81.2	150.8





#48
2-Hexanone
Concen: 36.534 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD

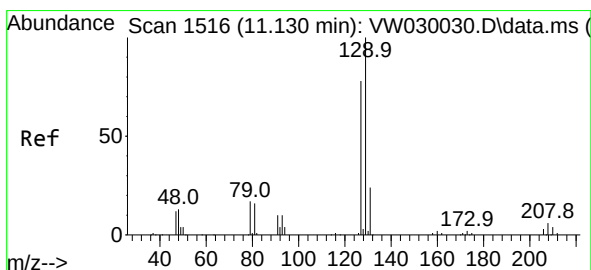
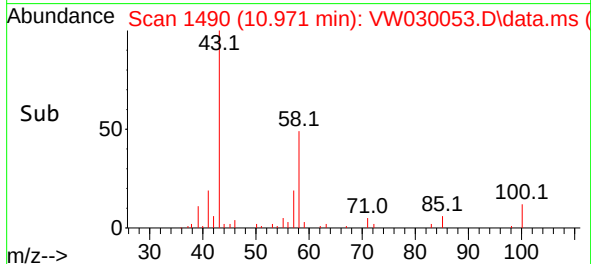
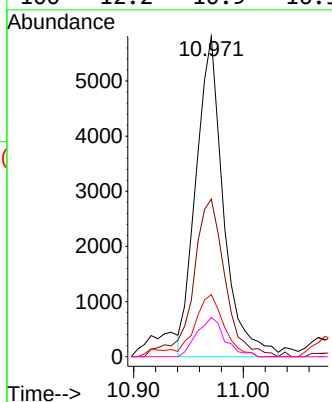


Tgt Ion: 43 Resp: 1011
Ion Ratio Lower Upper
43 100
58 57.0 50.0 75.0
57 20.2 17.3 25.9
100 12.2 10.9 16.3

Manual Integrations
APPROVED

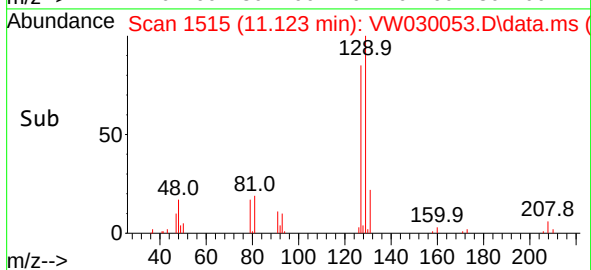
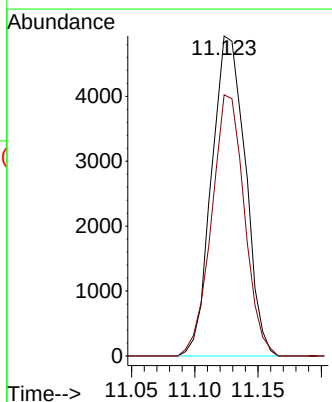
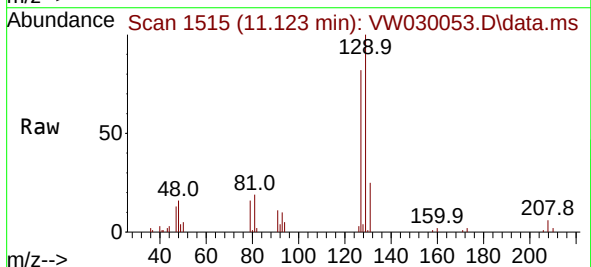
Reviewed By :Romaben
Patel
08/28/2024

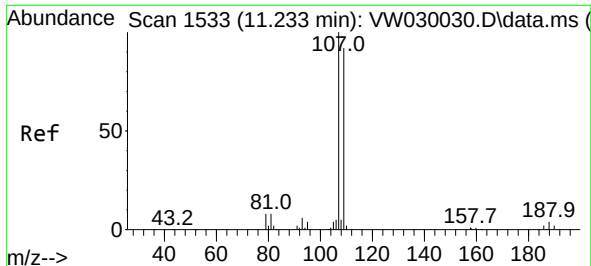
Supervised By :Mahesh
Dadoda
08/28/2024



#49
Dibromochloromethane
Concen: 14.981 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

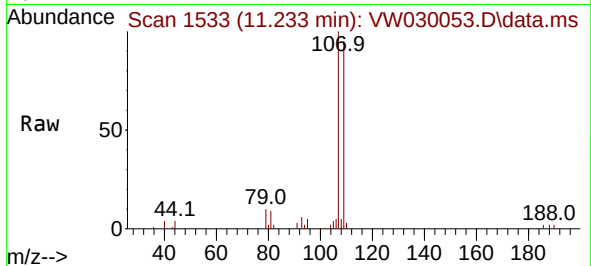
Tgt Ion:129 Resp: 9126
Ion Ratio Lower Upper
129 100
127 81.6 51.8 96.2





#50
1,2-Dibromoethane
Concen: 15.453 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD

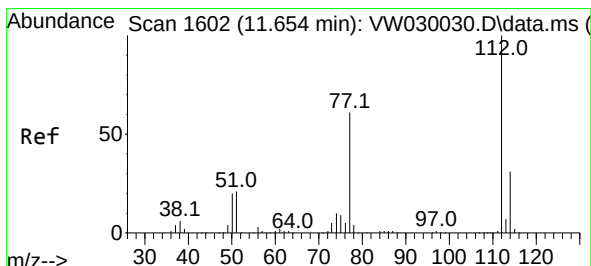
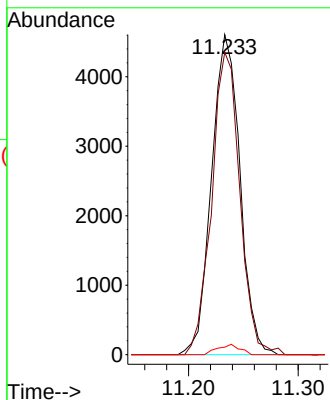
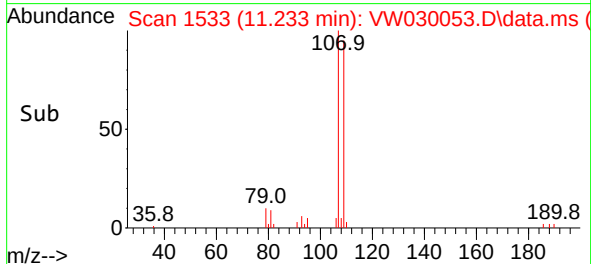


Tgt Ion:107 Resp: 8270
Ion Ratio Lower Upper
107 100
109 94.5 61.7 114.5
188 2.3 3.1 4.7

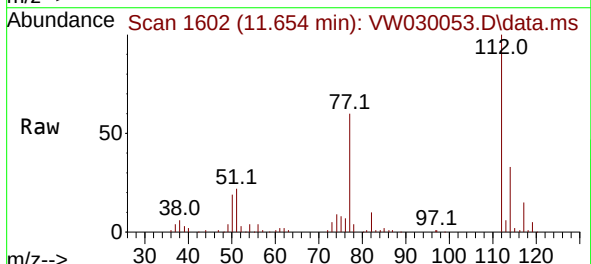
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel
08/28/2024

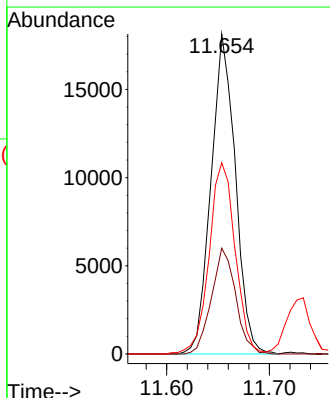
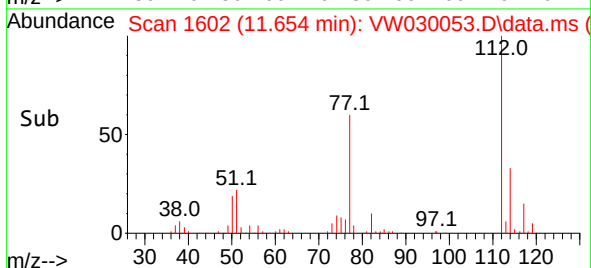
Supervised By :Mahesh
Dadoda
08/28/2024

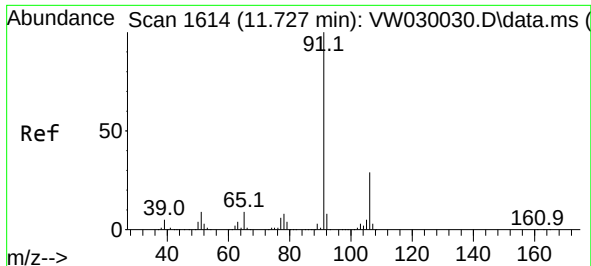


#51
Chlorobenzene
Concen: 14.194 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45



Tgt Ion:112 Resp: 29855
Ion Ratio Lower Upper
112 100
114 33.1 20.9 38.9
77 59.8 47.1 70.7





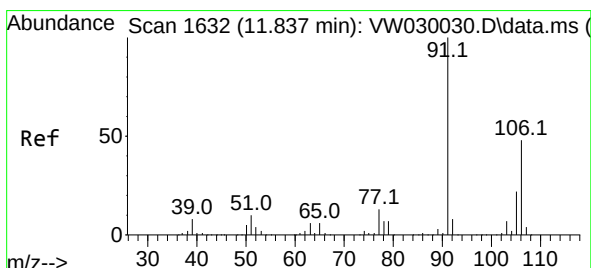
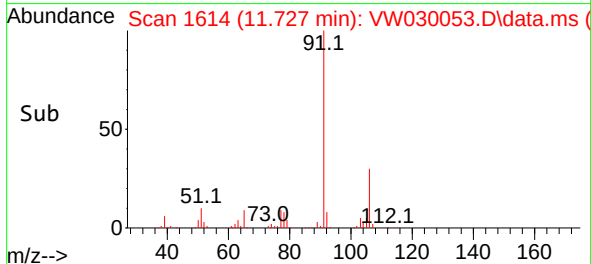
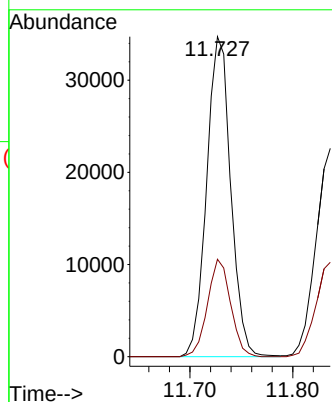
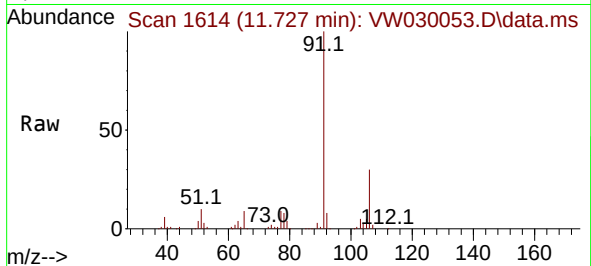
#52
Ethylbenzene
Concen: 15.191 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD

Tgt Ion: 91 Resp: 5662
Ion Ratio Lower Upper
91 100
106 30.4 22.0 41.0

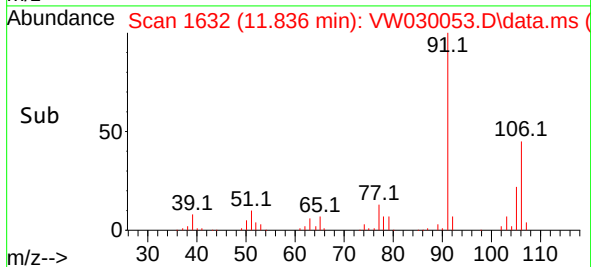
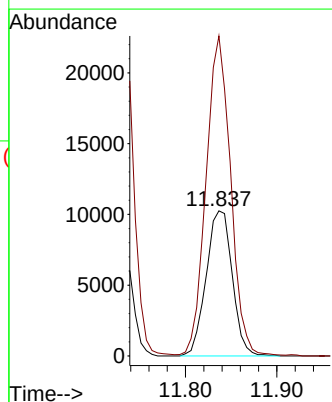
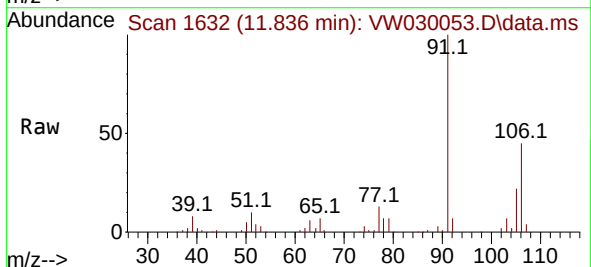
Manual Integrations
APPROVED

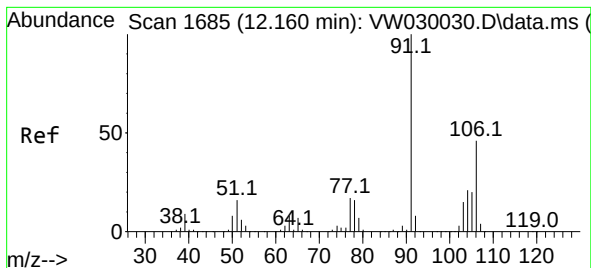
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#53
m,p-Xylene
Concen: 14.606 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Tgt Ion:106 Resp: 20317
Ion Ratio Lower Upper
106 100
91 220.6 146.7 272.4





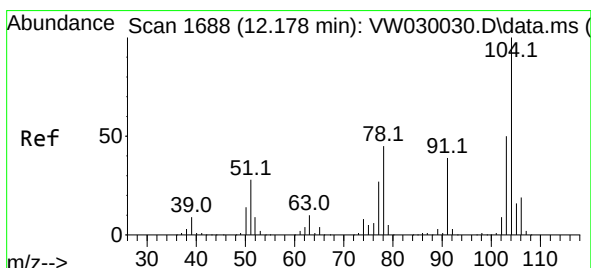
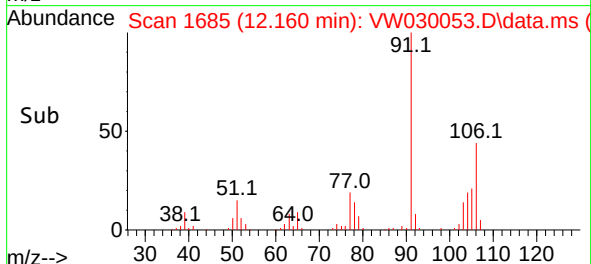
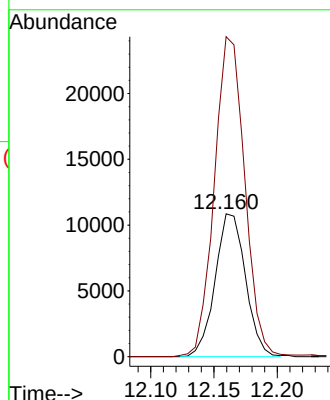
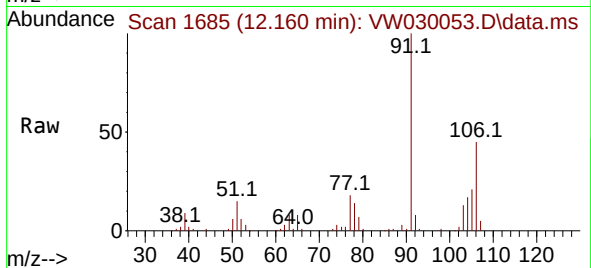
#54
o-Xylene
Concen: 13.569 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD

Tgt Ion:106 Resp: 18110
Ion Ratio Lower Upper
106 100
91 224.0 153.9 285.7

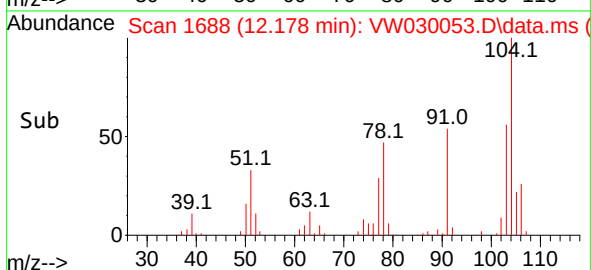
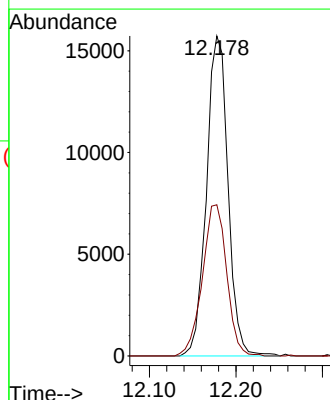
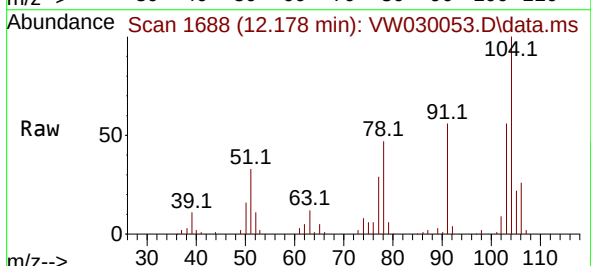
Manual Integrations
APPROVED

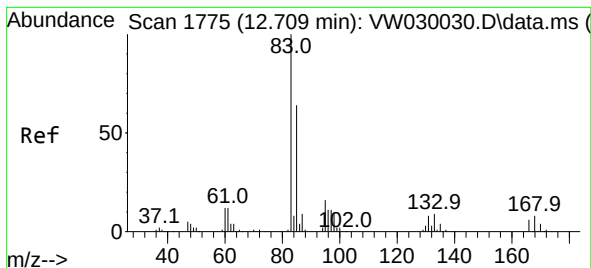
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#55
Styrene
Concen: 12.151 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

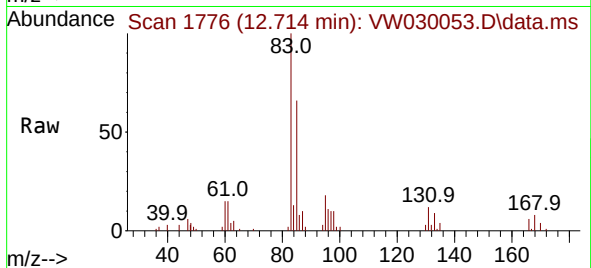
Tgt Ion:104 Resp: 27181
Ion Ratio Lower Upper
104 100
78 47.2 32.8 60.8





#57
1,1,2,2-Tetrachloroethane
Concen: 17.005 ug/L
RT: 12.714 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

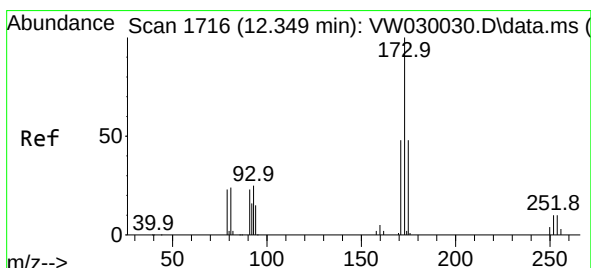
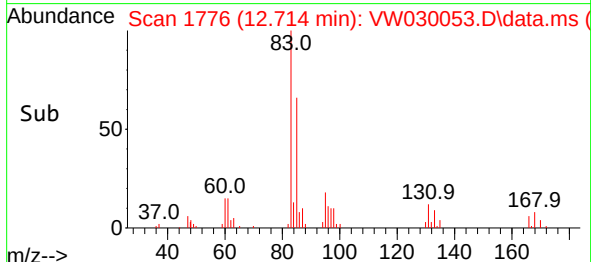
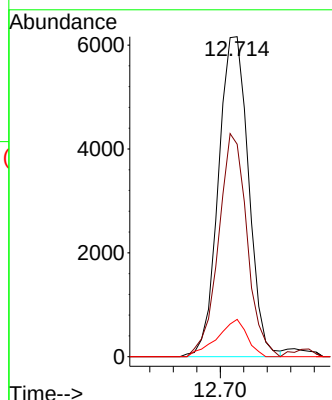
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion: 83 Resp: 10979
Ion Ratio Lower Upper
83 100
85 66.4 44.0 81.8
131 11.7 7.3 10.9

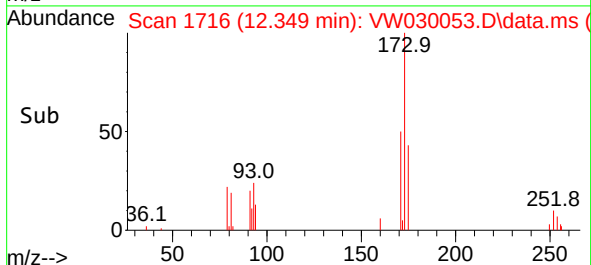
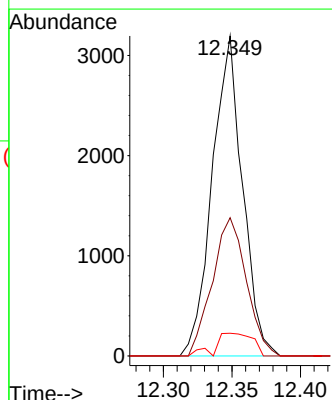
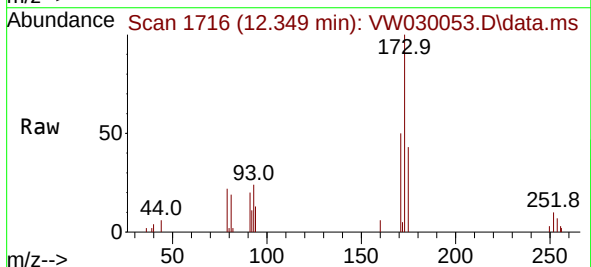
Manual Integrations
APPROVED

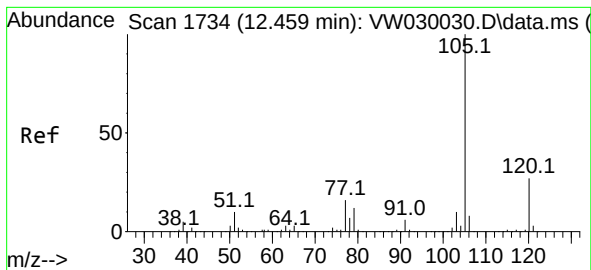
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#59
Bromoform
Concen: 16.543 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

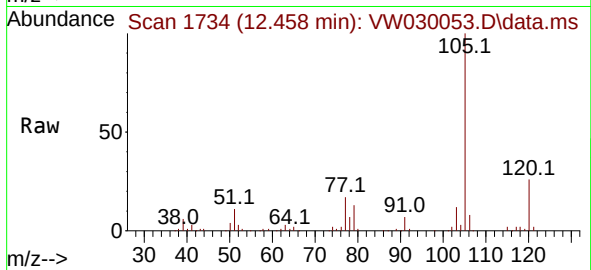
Tgt Ion:173 Resp: 4905
Ion Ratio Lower Upper
173 100
175 48.6 41.4 62.2
254 7.7 8.6 13.0





#60
Isopropylbenzene
Concen: 17.159 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

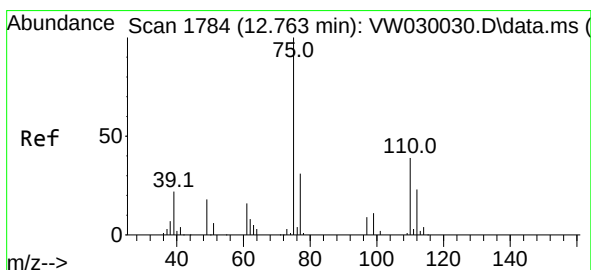
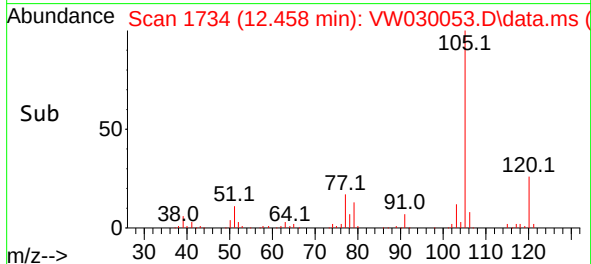
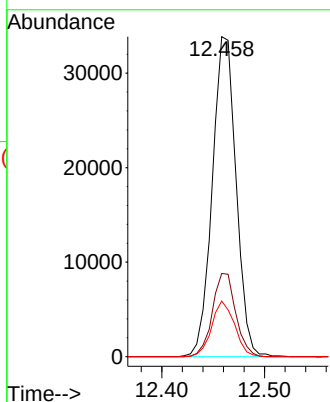
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion:105 Resp: 54504
Ion Ratio Lower Upper
105 100
120 25.5 20.6 30.8
77 16.7 12.6 18.8

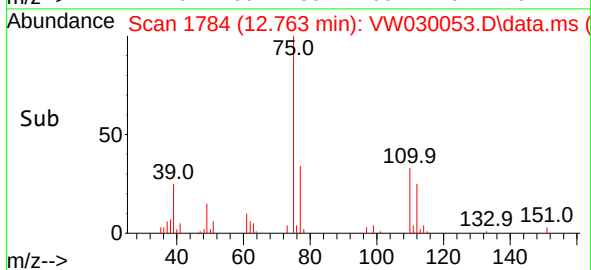
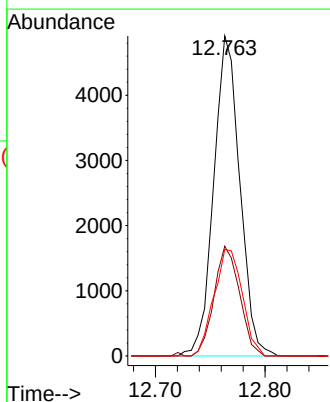
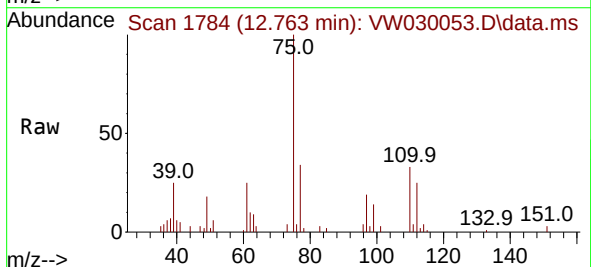
Manual Integrations
APPROVED

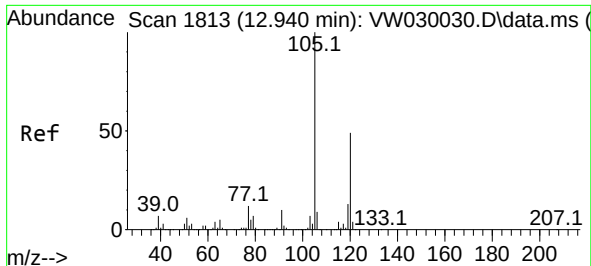
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#61
1,2,3-Trichloropropane
Concen: 20.065 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

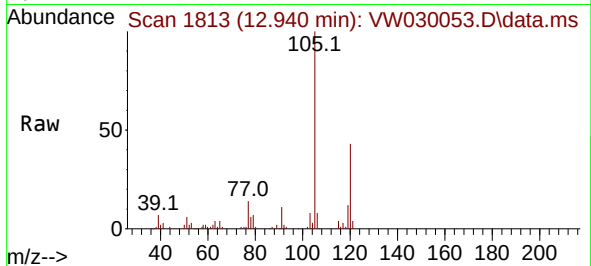
Tgt Ion: 75 Resp: 8123
Ion Ratio Lower Upper
75 100
77 33.5 26.0 39.0
110 36.2 31.0 46.4





#62
1,3,5-Trimethylbenzene
Concen: 16.003 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

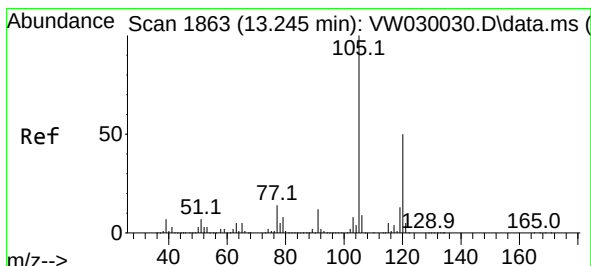
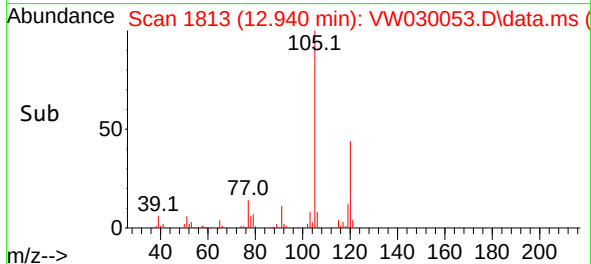
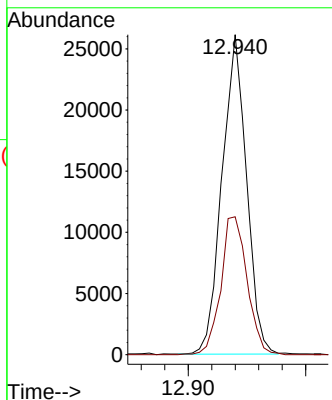
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion:105 Resp: 3779
Ion Ratio Lower Upper
105 100
120 46.3 38.3 57.5

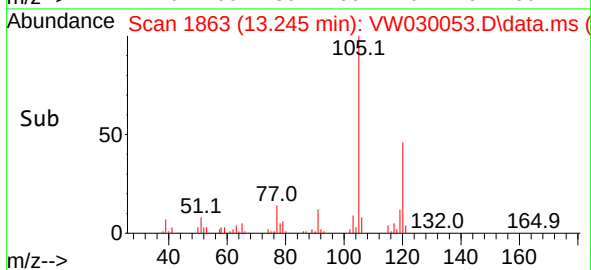
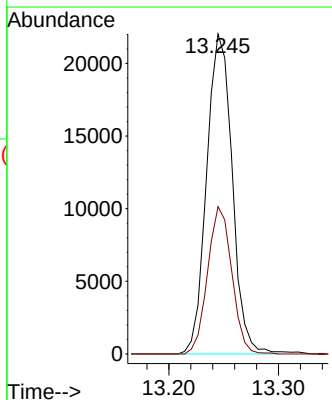
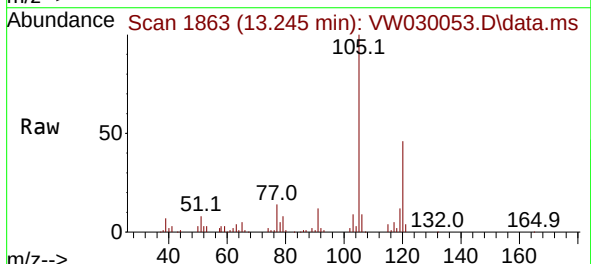
Manual Integrations
APPROVED

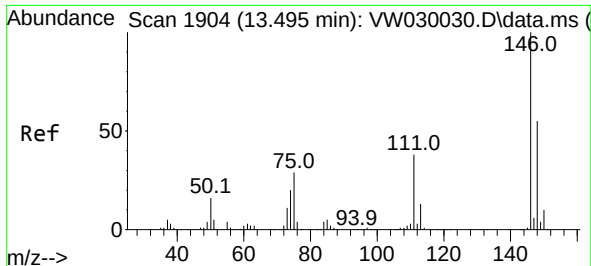
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#63
1,2,4-Trimethylbenzene
Concen: 14.357 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

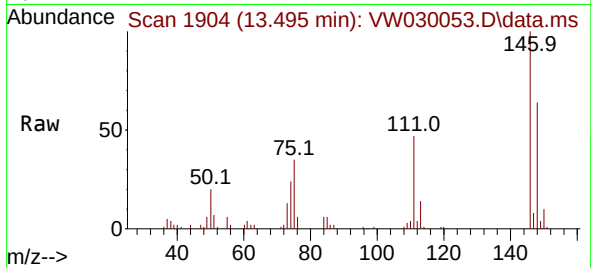
Tgt Ion:105 Resp: 35742
Ion Ratio Lower Upper
105 100
120 43.4 36.3 54.5





#64
1,3-Dichlorobenzene
Concen: 14.762 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

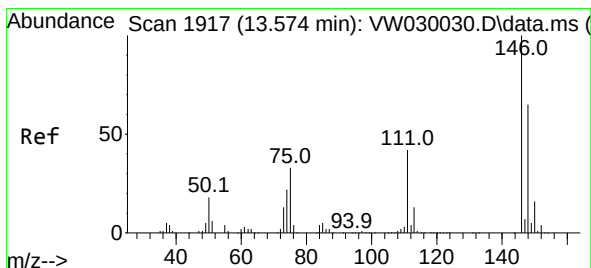
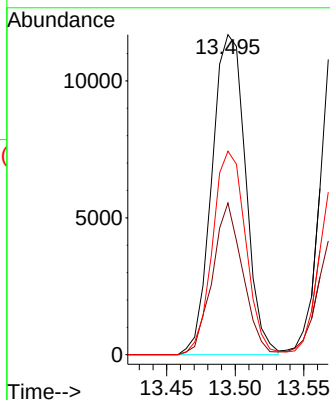
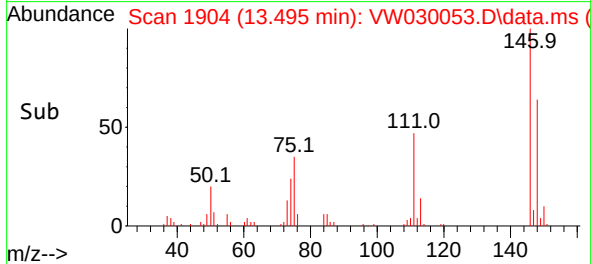
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



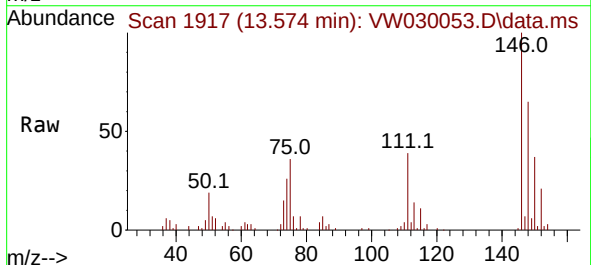
Tgt Ion:146 Resp: 19990
Ion Ratio Lower Upper
146 100
111 47.4 29.1 54.1
148 63.6 43.9 81.5

Manual Integrations
APPROVED

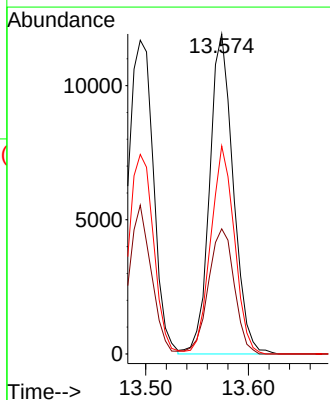
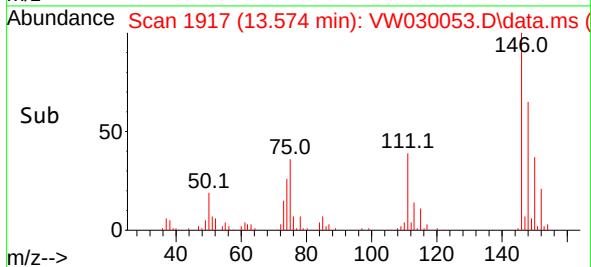
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024

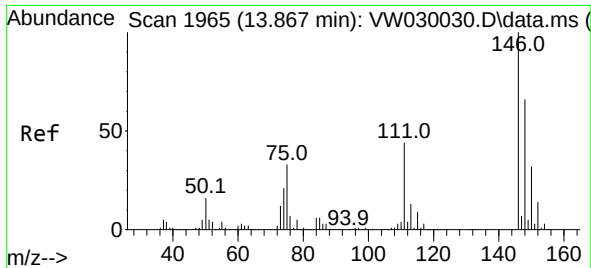


#65
1,4-Dichlorobenzene
Concen: 13.948 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45



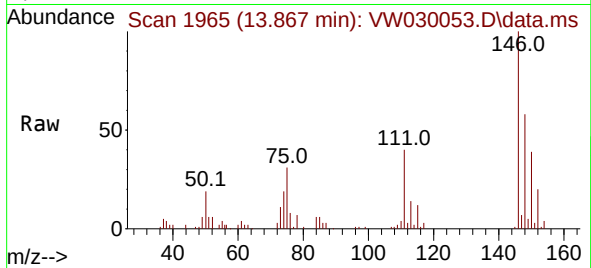
Tgt Ion:146 Resp: 19080
Ion Ratio Lower Upper
146 100
111 39.1 28.2 52.4
148 65.0 45.8 85.2





#67
1,2-Dichlorobenzene
Concen: 14.748 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

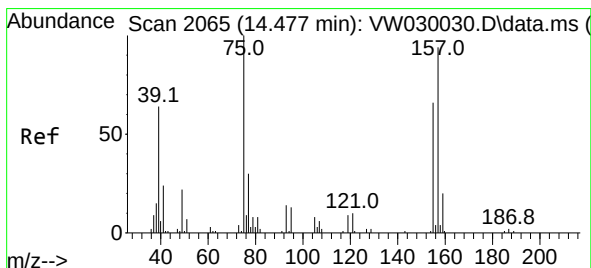
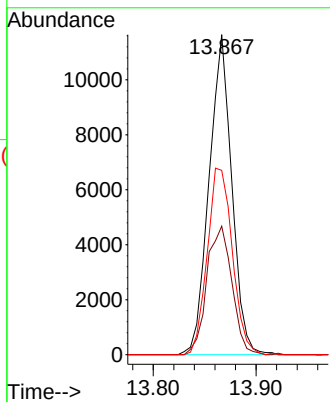
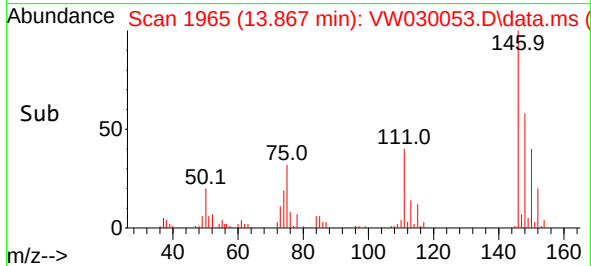
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



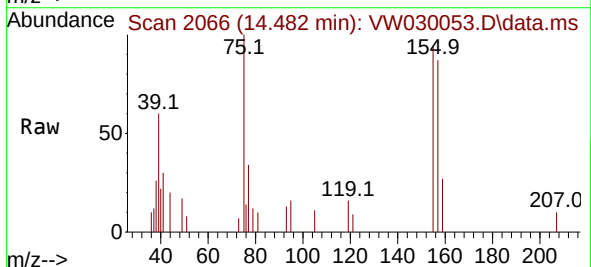
Tgt Ion:146 Resp: 1786
Ion Ratio Lower Upper
146 100
111 40.1 34.7 52.1
148 57.6 51.4 77.0

Manual Integrations
APPROVED

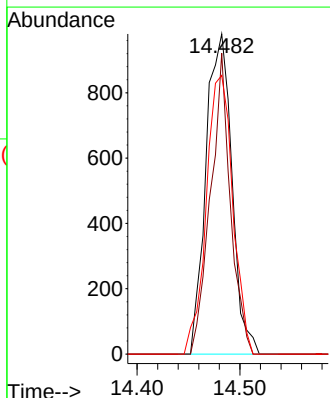
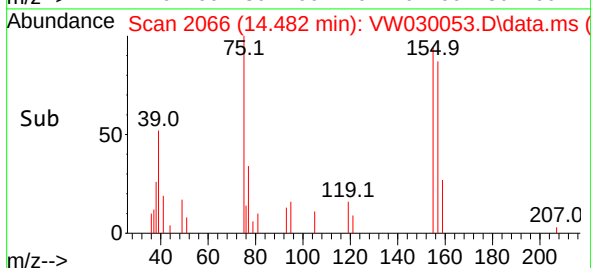
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024

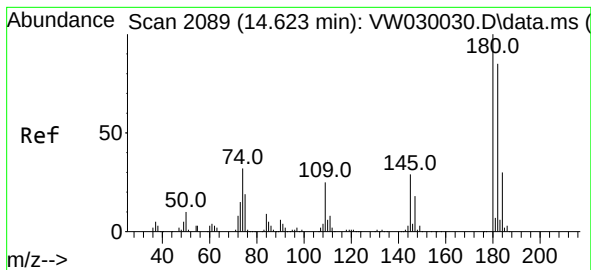


#68
1,2-Dibromo-3-chloropropane
Concen: 19.768 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45



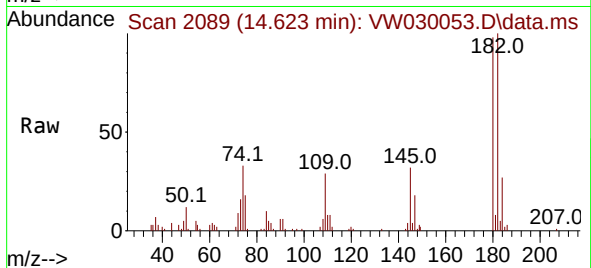
Tgt Ion: 75 Resp: 1713
Ion Ratio Lower Upper
75 100
155 94.0 62.8 94.2
157 87.0 84.3 126.5





#69
1,3,5-Trichlorobenzene
Concen: 11.768 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

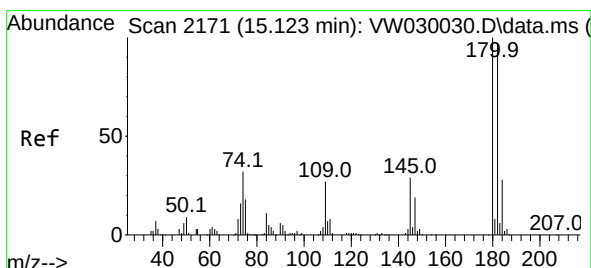
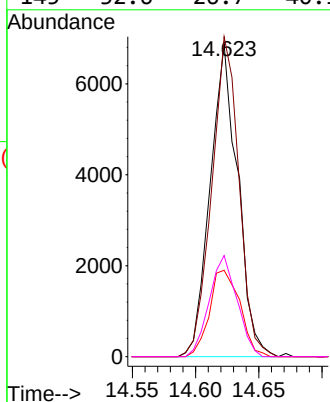
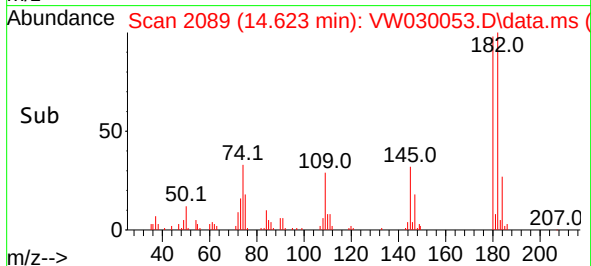
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	79.7	119.5
184	30.6	25.1	37.7
145	32.6	26.7	40.1

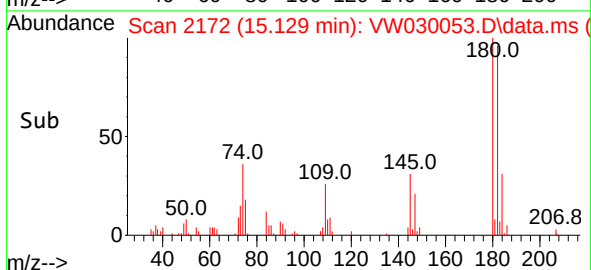
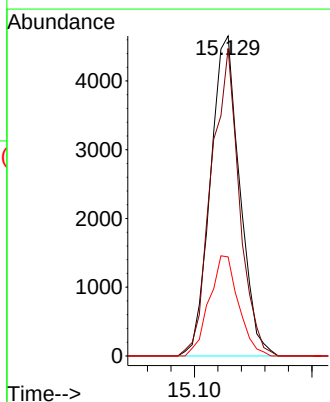
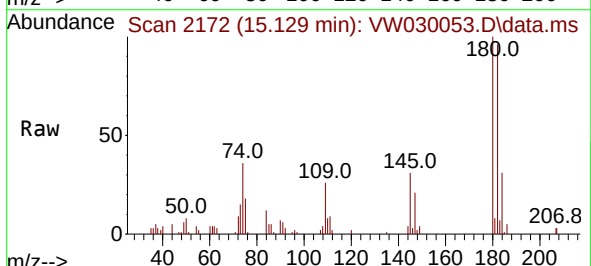
Manual Integrations
APPROVED

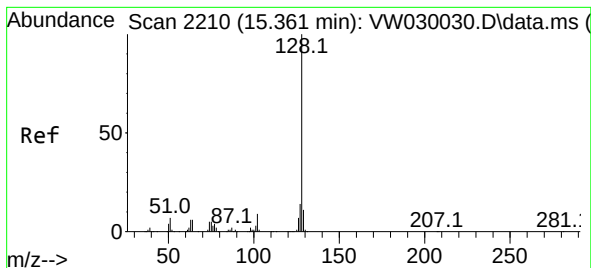
Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#70
1,2,4-trichlorobenzene
Concen: 10.550 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

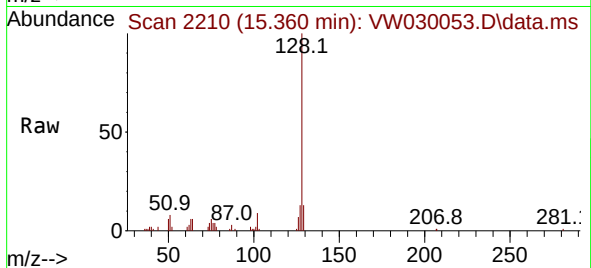
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	75.3	112.9
145	31.2	24.7	37.1





#71
Naphthalene
Concen: 10.447 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

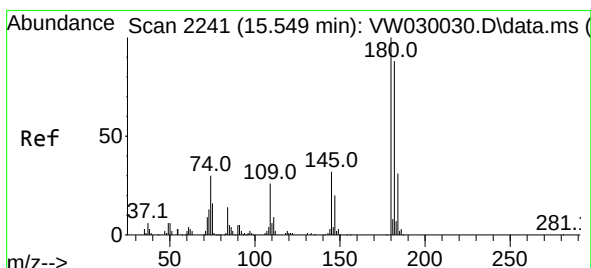
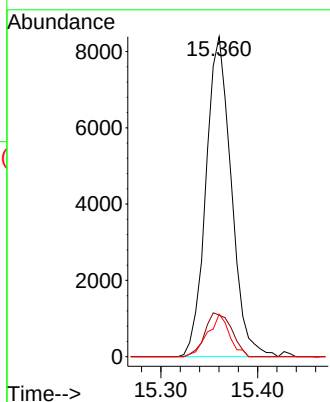
Instrument :
MSVOA_W
ClientSampleId :
DCXZ4MSD



Tgt Ion:128 Resp: 15264
Ion Ratio Lower Upper
128 100
127 14.5 10.6 15.8
129 11.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel
08/28/2024
Supervised By :Mahesh
Dadoda
08/28/2024



#72
1,2,3-Trichlorobenzene
Concen: 10.113 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030053.D
Acq: 27 Aug 2024 18:45

Tgt Ion:180 Resp: 6792
Ion Ratio Lower Upper
180 100
182 103.8 77.2 115.8
145 36.3 26.5 39.7

