

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
 Data File : VW029883.D
 Acq On : 09 Aug 2024 18:43
 Operator : SY/MD
 Sample : P3481-09MS
 Misc : 6.55g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE4MS

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/12/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 09 23:18:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 23:13:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	237662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	220434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	37886	11.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.920%
7) Chloroethane-d5	2.893	69	38922	16.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
11) 1,1-Dichloroethene-d2	4.021	65	19336m	12.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.200%
21) 2-Butanone-d5	7.081	46	31365	33.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.840%
24) Chloroform-d	7.648	84	127628	20.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	8.307	65	69072	19.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.840%
32) Benzene-d6	8.270	84	212184	17.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.240%
36) 1,2-Dichloropropane-d6	9.270	67	69352	18.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.960%
41) Toluene-d8	10.325	98	191804	18.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.440%
43) trans-1,3-Dichloroprop...	10.575	79	28915	18.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.160%
47) 2-Hexanone-d5	10.922	63	26385	42.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64665	22.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	75842	21.881	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	65512	20.450	ug/L #	88
3) Chloromethane	2.223	50	75356	19.010	ug/L	98
5) Vinyl chloride	2.375	62	90623	20.402	ug/L	96
6) Bromomethane	2.783	94	65666	26.923	ug/L	99
8) Chloroethane	2.930	64	61473	24.328	ug/L	96
9) Trichlorofluoromethane	3.259	101	80352	22.648	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	75238	21.292	ug/L	94
12) 1,1-Dichloroethene	4.045	96	73010	22.487	ug/L	82
13) Acetone	4.131	43	34240	29.793	ug/L	96
14) Carbon disulfide	4.393	76	201647	18.663	ug/L	100
15) Methyl Acetate	4.679	43	34055	17.791	ug/L #	87
16) Methylene chloride	4.923	84	98971	19.920	ug/L	86
17) trans-1,2-Dichloroethene	5.423	96	81440	23.277	ug/L	91
18) Methyl tert-butyl Ether	5.429	73	146384	25.386	ug/L	99
19) 1,1-Dichloroethane	6.216	63	161451	21.879	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	96639	25.463	ug/L	91
22) 2-Butanone	7.173	43	48497	32.934	ug/L	87
23) Bromochloromethane	7.514	128	41442	25.721	ug/L #	80
25) Chloroform	7.673	83	173983	25.025	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	120013	23.687	ug/L	100
29) Cyclohexane	7.953	56	115866	18.496	ug/L	91
30) 1,1,1-Trichloroethane	7.874	97	131394	23.538	ug/L	96
31) Carbon tetrachloride	8.069	117	114872	22.837	ug/L	98
33) Benzene	8.319	78	352269	23.324	ug/L	100
34) Trichloroethene	9.093	95	95714	24.174	ug/L	94
35) Methylcyclohexane	9.331	83	141423	21.436	ug/L	94
37) 1,2-Dichloropropane	9.368	63	93549	22.602	ug/L	98
38) Bromodichloromethane	9.642	83	124550	25.270	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	142047	23.566	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	105174	40.005	ug/L #	91
42) Toluene	10.386	91	390405	25.324	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	119416	23.864	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	72231	25.977	ug/L	96
46) Tetrachloroethene	10.861	164	63755	22.154	ug/L	94
48) 2-Hexanone	10.965	43	74745	37.961	ug/L #	93
49) Dibromochloromethane	11.123	129	77357	26.799	ug/L	98
50) 1,2-Dibromoethane	11.233	107	68132	26.482	ug/L	97
51) Chlorobenzene	11.654	112	243111	25.352	ug/L	97
52) Ethylbenzene	11.727	91	449565	25.852	ug/L	99
53) m,p-Xylene	11.837	106	164486	25.718	ug/L	88
54) o-Xylene	12.166	106	158249	26.869	ug/L	97
55) Styrene	12.178	104	281865	27.610	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	85862	25.159	ug/L	99
59) Bromoform	12.349	173	43184	25.710	ug/L #	93
60) Isopropylbenzene	12.459	105	421980	24.429	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	60716	22.363	ug/L	94
62) 1,3,5-Trimethylbenzene	12.940	105	360474	28.076	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	361172	26.303	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	181876	24.678	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	187036	24.706	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	168276	25.079	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	13939	22.612	ug/L #	84
69) 1,3,5-Trichlorobenzene	14.623	180	121296	24.055	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	107500	25.306	ug/L	100
71) Naphthalene	15.360	128	225529	27.824	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	98378	25.586	ug/L	97

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

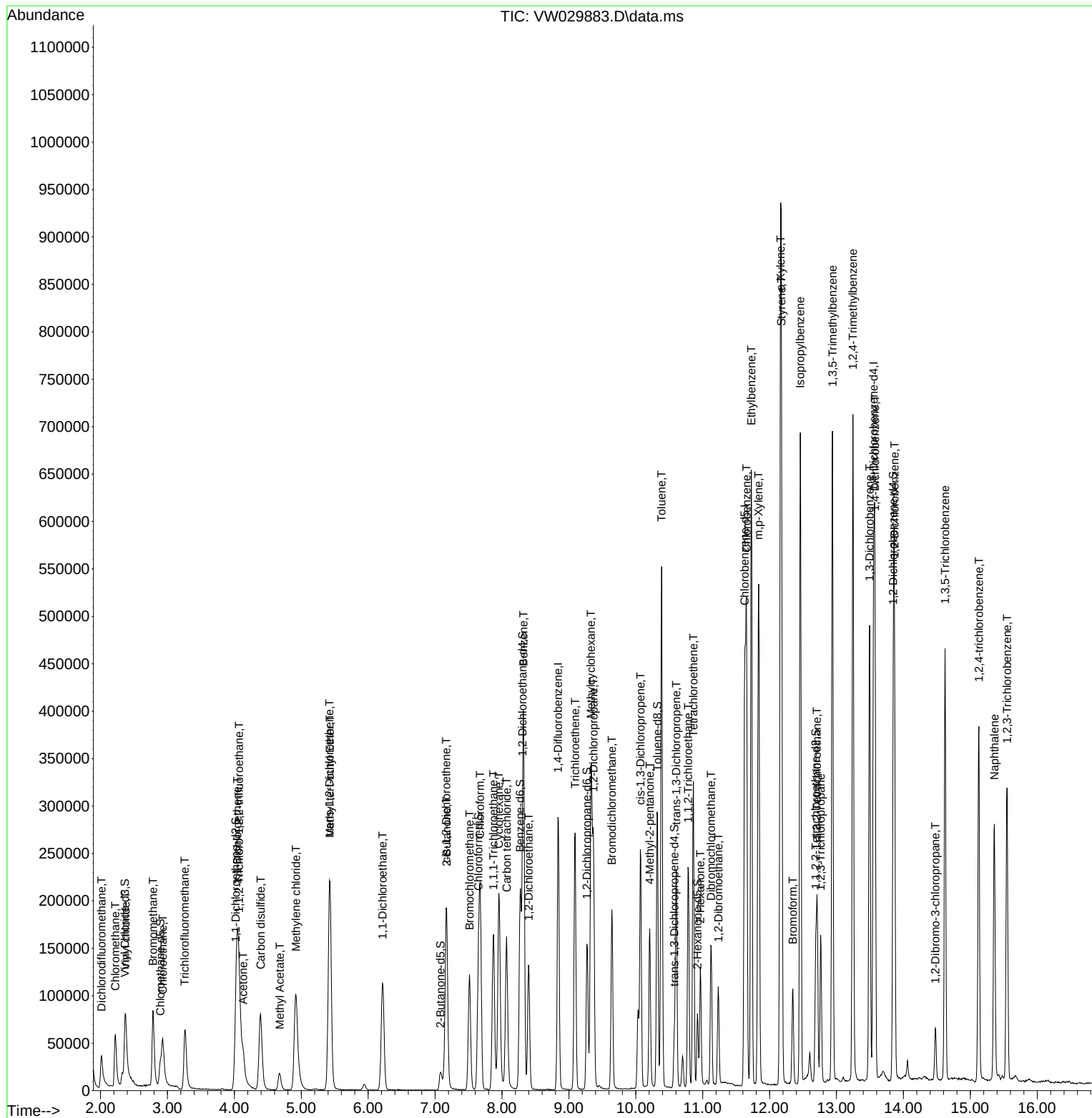
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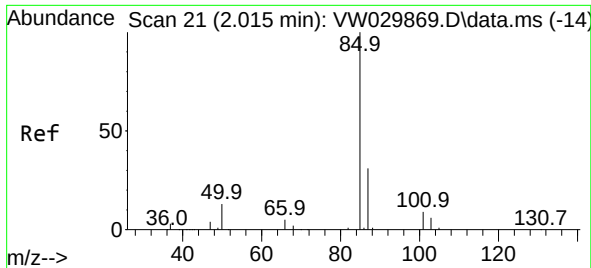
Instrument :
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ClientSampleId :
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Supervised By :Mahesh Dadoda 08/13/2024

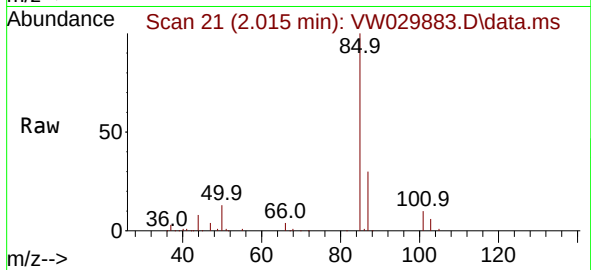
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Quant Title : SFAM01.0
QLast Update : Fri Aug 09 23:13:22 2024
Response via : Initial Calibration





#2
 Dichlorodifluoromethane
 Concen: 20.450 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW029883.D
 Acq: 09 Aug 2024 18:43

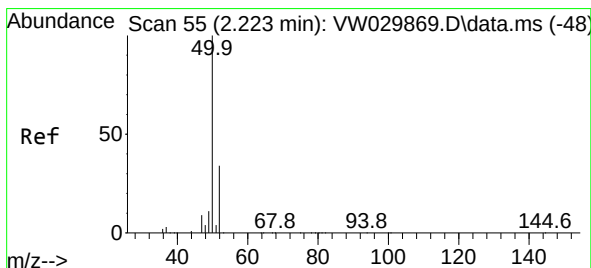
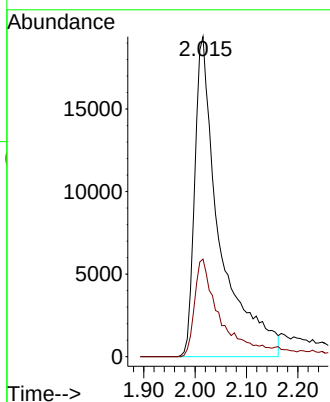
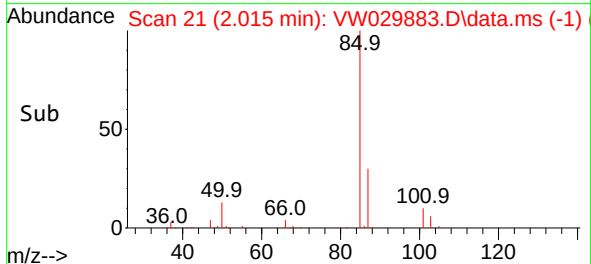
Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE4MS



Tgt Ion: 85 Resp: 65512
 Ion Ratio Lower Upper
 85 100
 87 25.5 25.5 38.3

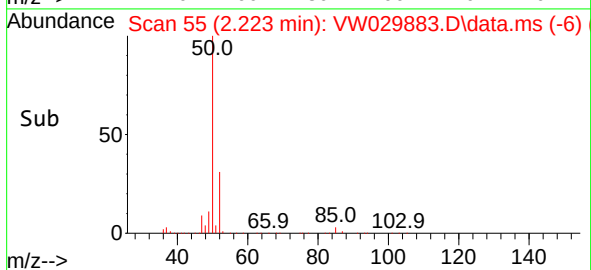
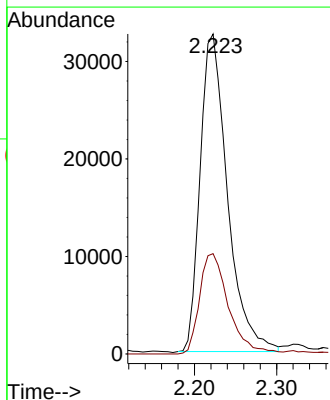
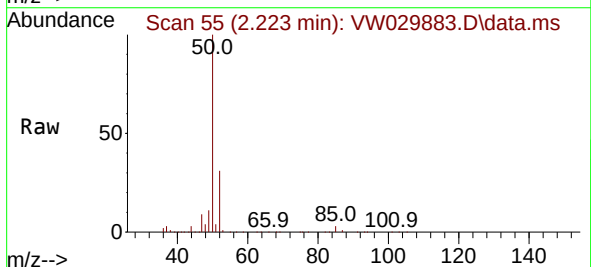
Manual Integrations
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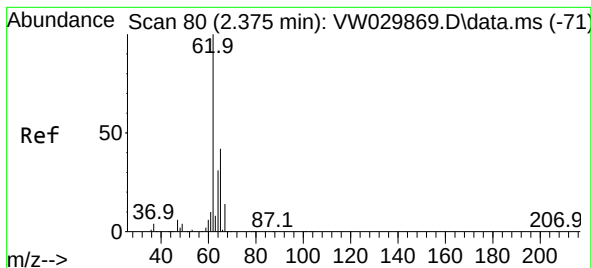
Reviewed By :Romaben Patel 08/12/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#3
 Chloromethane
 Concen: 19.010 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW029883.D
 Acq: 09 Aug 2024 18:43

Tgt Ion: 50 Resp: 75356
 Ion Ratio Lower Upper
 50 100
 52 31.3 22.5 41.9





#5

Vinyl chloride

Concen: 20.402 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW029883.D

Acq: 09 Aug 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

E0AE4MS

Tgt Ion: 62 Resp: 9062

Ion Ratio Lower Upper

62 100

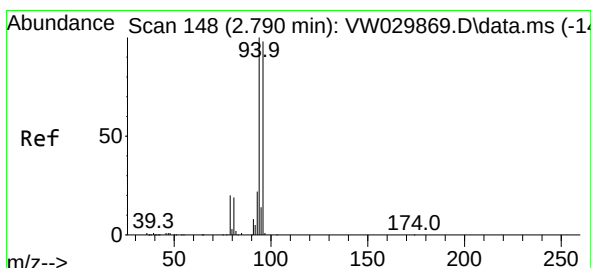
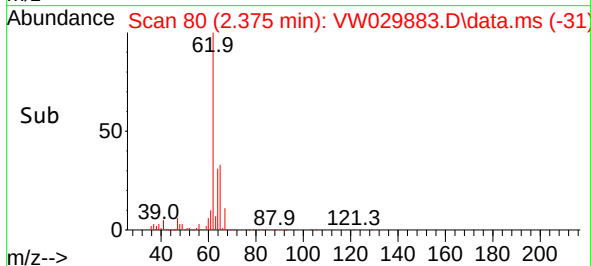
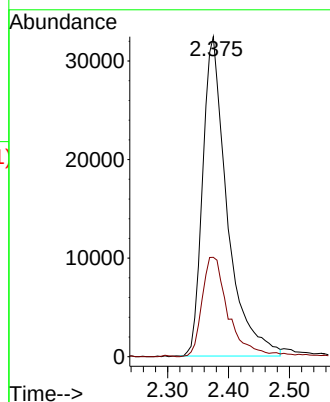
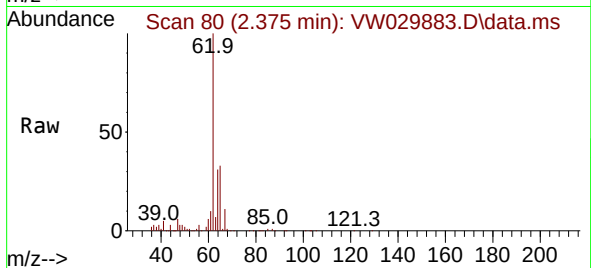
64 31.1 23.2 43.2

Manual Integrations

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Reviewed By :Romaben Patel 08/12/2024

Supervised By :Mahesh Dadoda 08/13/2024



#6

Bromomethane

Concen: 26.923 ug/L

RT: 2.783 min Scan# 147

Delta R.T. -0.006 min

Lab File: VW029883.D

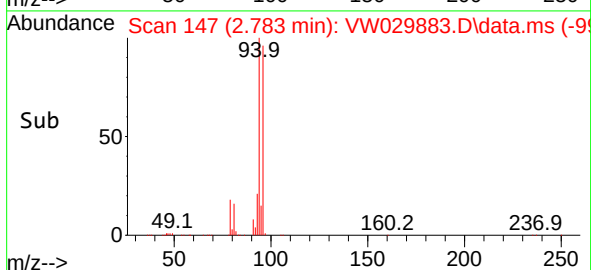
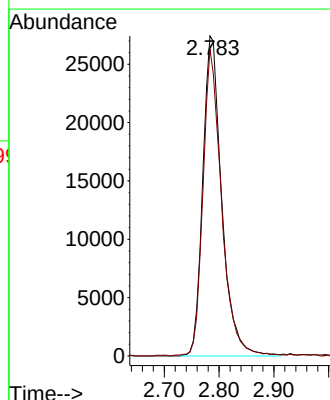
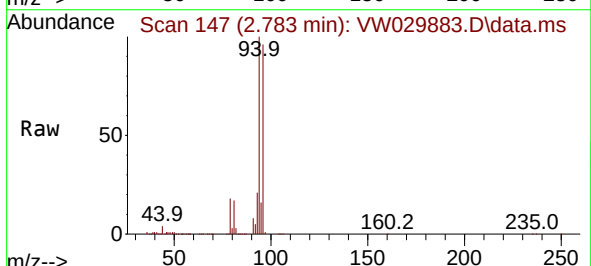
Acq: 09 Aug 2024 18:43

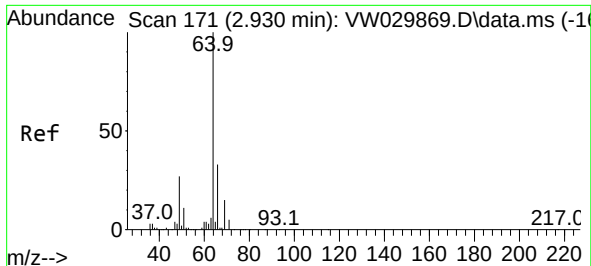
Tgt Ion: 94 Resp: 65666

Ion Ratio Lower Upper

94 100

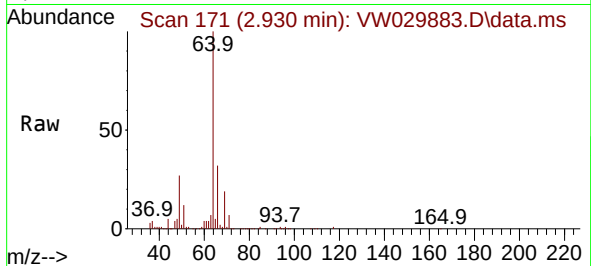
96 95.8 66.2 123.0





#8
Chloroethane
Concen: 24.328 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

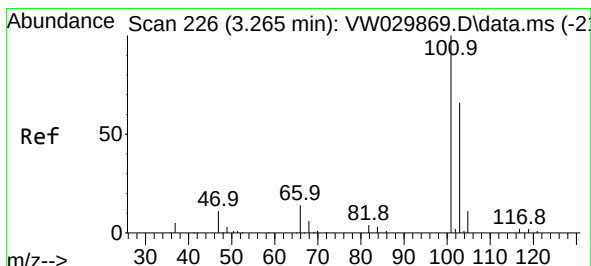
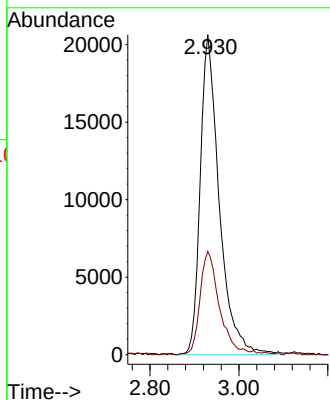
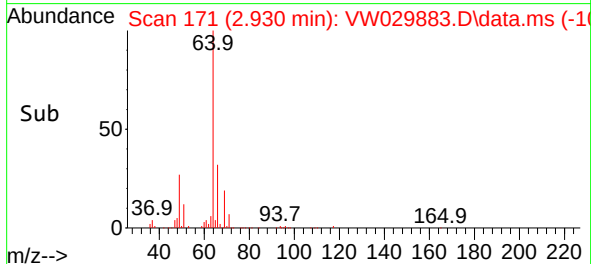
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 64 Resp: 6147
Ion Ratio Lower Upper
64 100
66 32.3 21.2 39.4

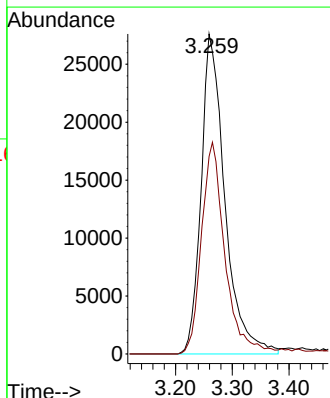
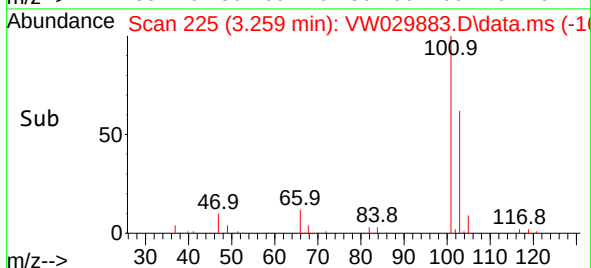
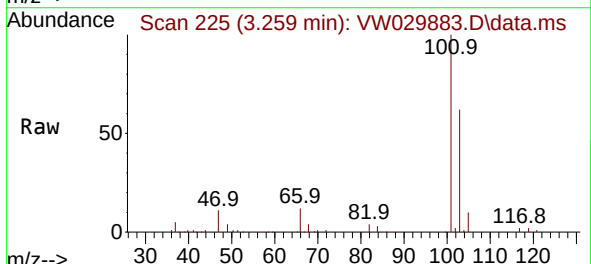
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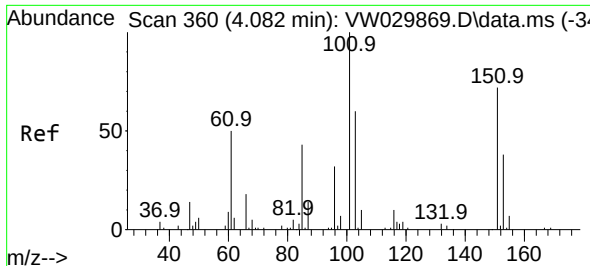
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#9
Trichlorofluoromethane
Concen: 22.648 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Tgt Ion:101 Resp: 80352
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4





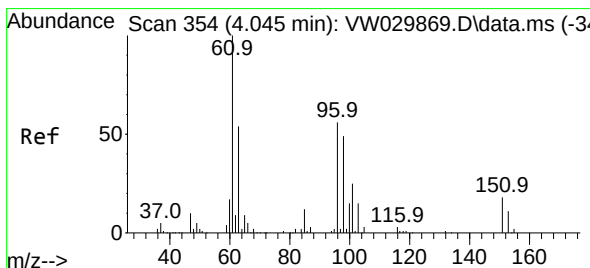
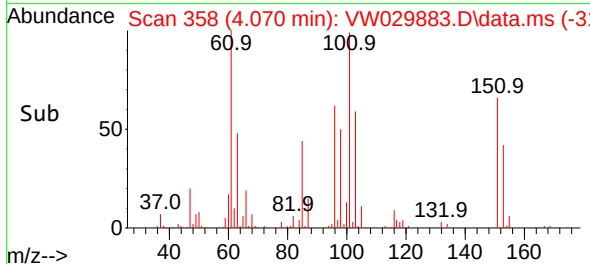
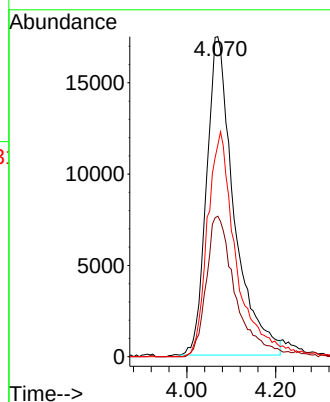
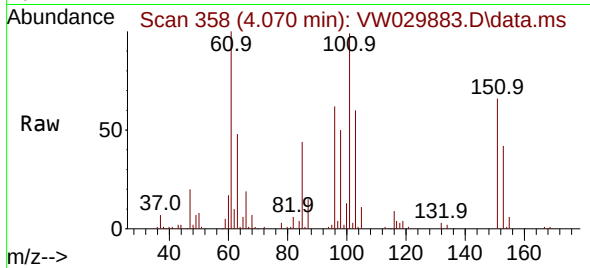
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.292 ug/L
RT: 4.070 min Scan# 358
Delta R.T. -0.012 min
Lab File: VW029883.D
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Tgt Ion: 101 Resp: 75238
Ion Ratio Lower Upper
101 100
85 46.4 34.2 51.4
151 73.2 54.2 81.2

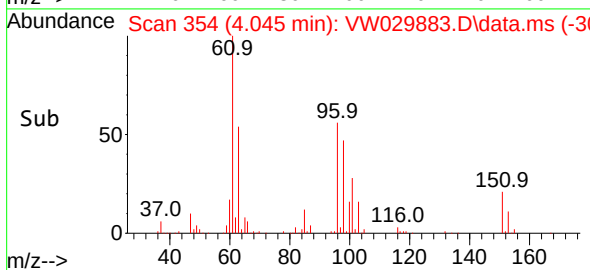
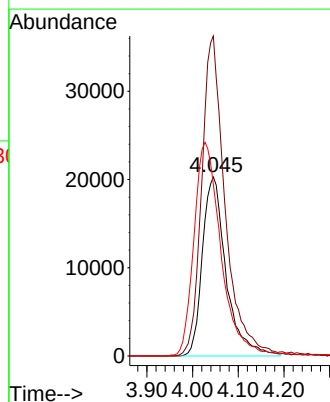
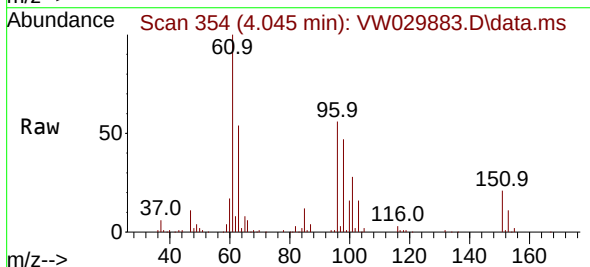
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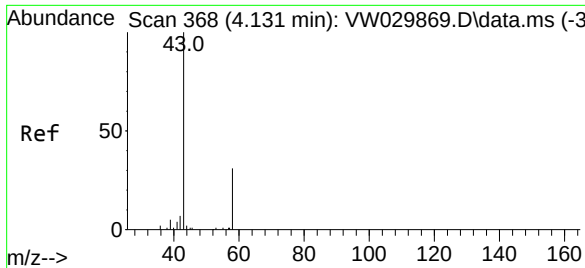
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#12
1,1-Dichloroethene
Concen: 22.487 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

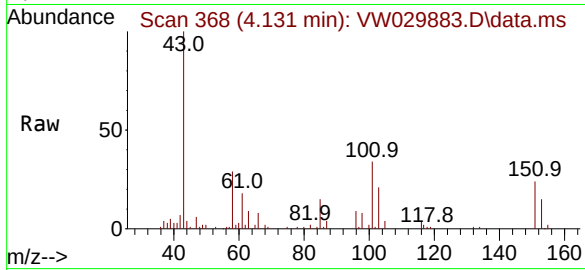
Tgt Ion: 96 Resp: 73010
Ion Ratio Lower Upper
96 100
61 178.7 138.3 256.9
63 96.0 89.0 165.4





#13
Acetone
Concen: 29.793 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW029883.D
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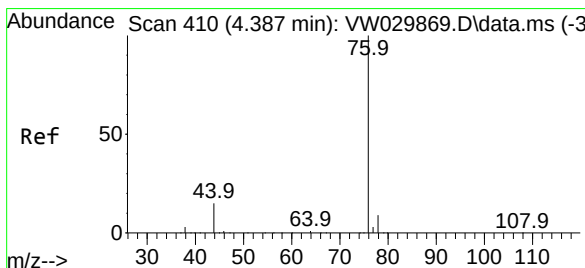
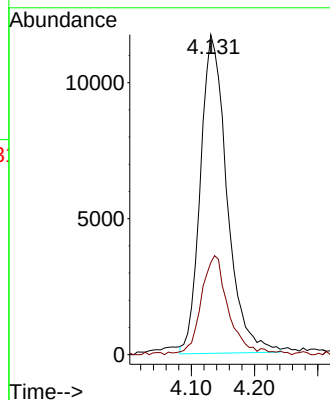
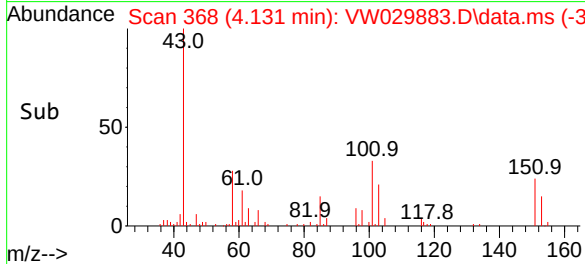
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Tgt Ion: 43 Resp: 34240
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.6

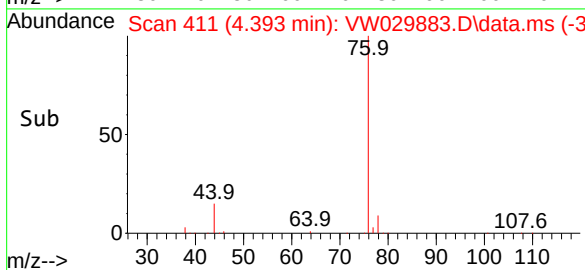
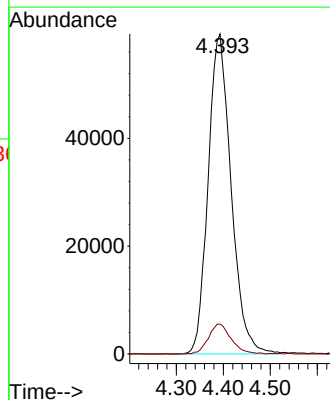
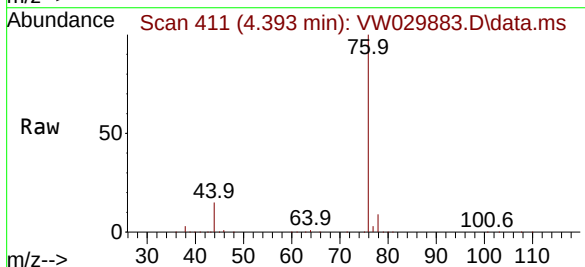
Manual Integrations
APPROVED

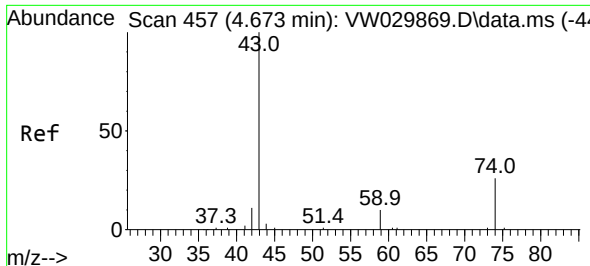
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#14
Carbon disulfide
Concen: 18.663 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

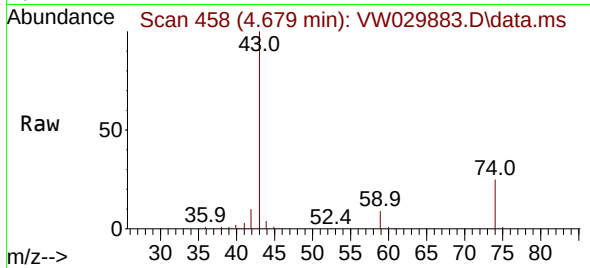
Tgt Ion: 76 Resp: 201647
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4





#15
Methyl Acetate
Concen: 17.791 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

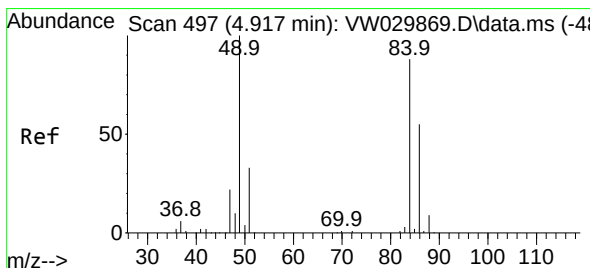
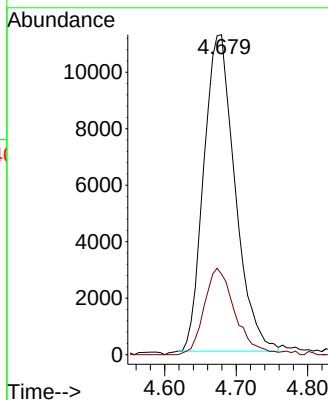
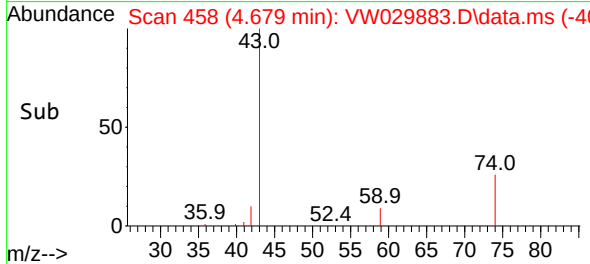
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 43 Resp: 3405
Ion Ratio Lower Upper
43 100
74 26.8 16.5 24.7

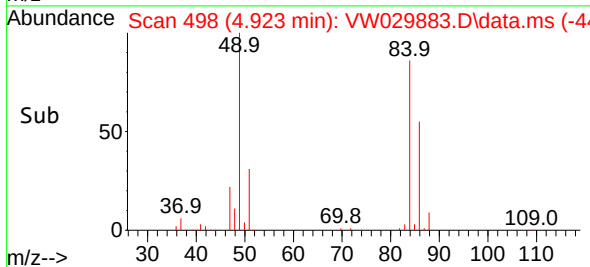
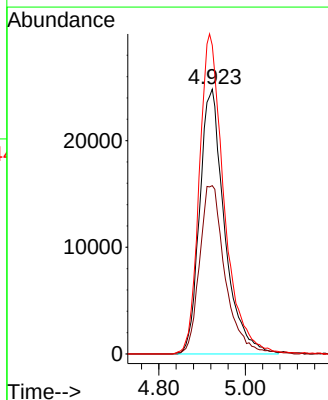
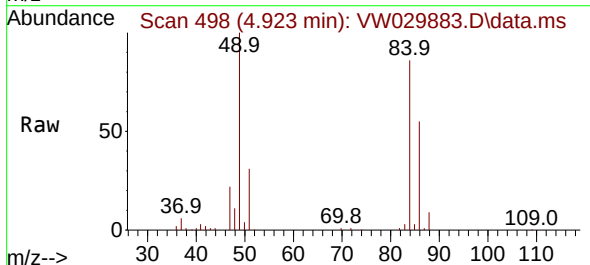
Manual Integrations
APPROVED

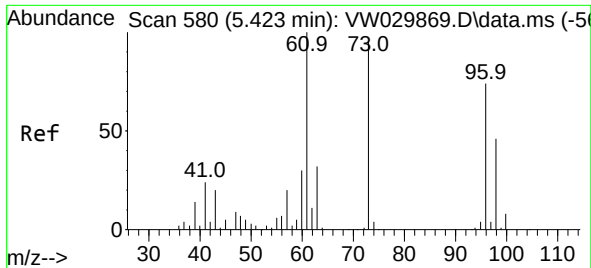
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#16
Methylene chloride
Concen: 19.920 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

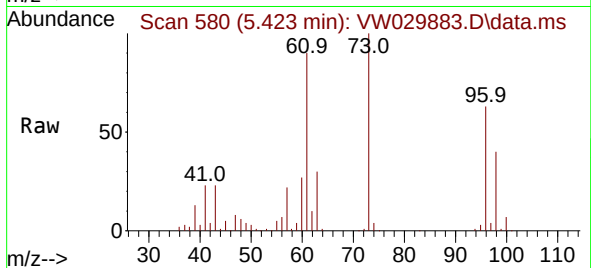
Tgt Ion: 84 Resp: 98971
Ion Ratio Lower Upper
84 100
86 63.6 44.7 82.9
49 116.5 99.0 184.0





#17
trans-1,2-Dichloroethene
Concen: 23.277 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

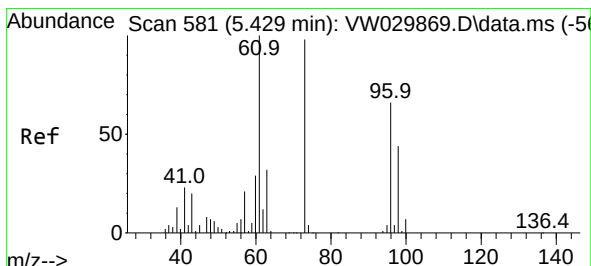
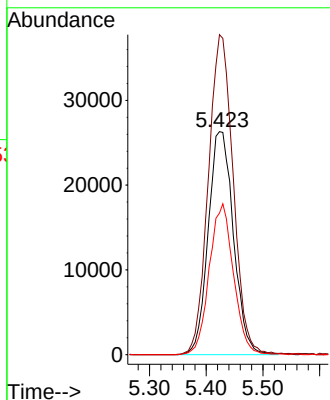
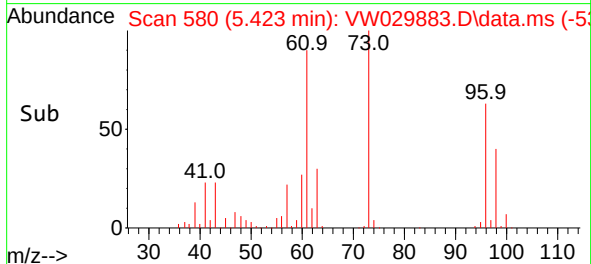
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 96 Resp: 81440
Ion Ratio Lower Upper
96 100
61 143.4 111.2 206.6
98 63.5 45.0 83.6

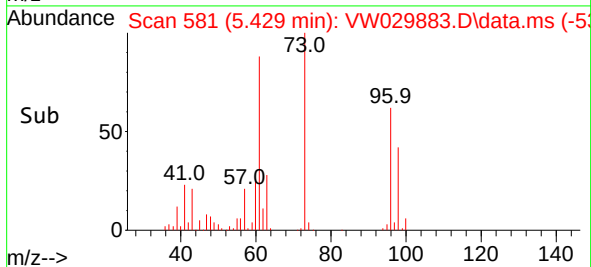
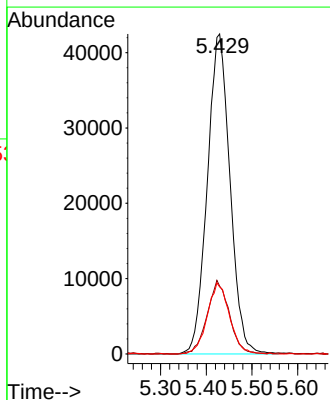
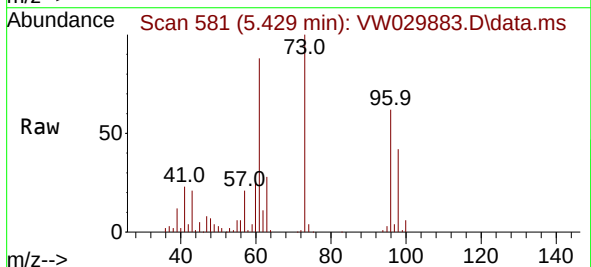
Manual Integrations
APPROVED

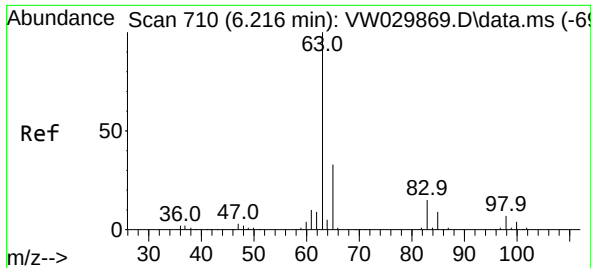
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#18
Methyl tert-butyl Ether
Concen: 25.386 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Tgt Ion: 73 Resp: 146384
Ion Ratio Lower Upper
73 100
43 22.3 18.3 27.5
57 21.8 17.9 26.9





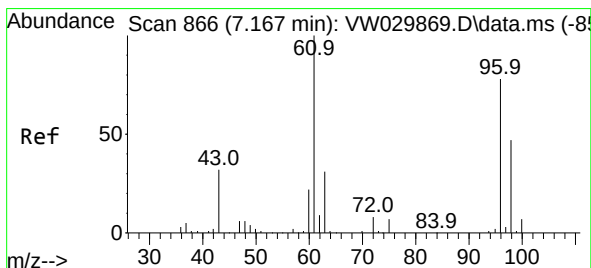
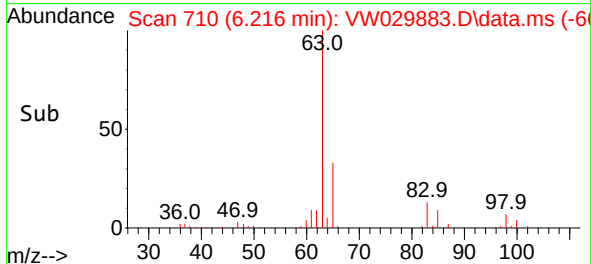
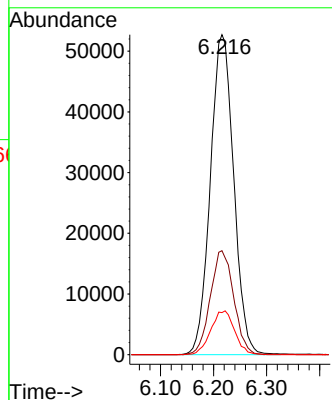
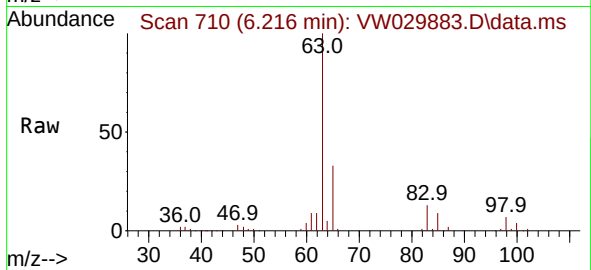
#19
1,1-Dichloroethane
Concen: 21.879 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS

Tgt Ion: 63 Resp: 16145
Ion Ratio Lower Upper
63 100
65 32.5 22.3 41.3
83 13.1 8.5 15.7

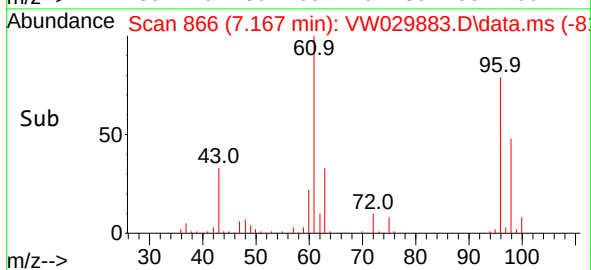
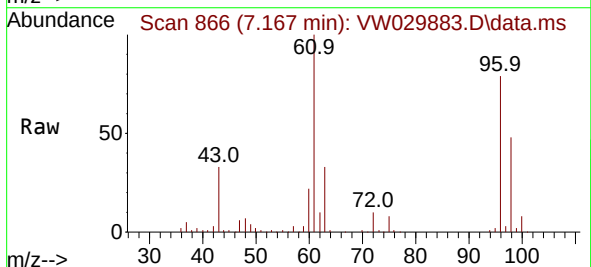
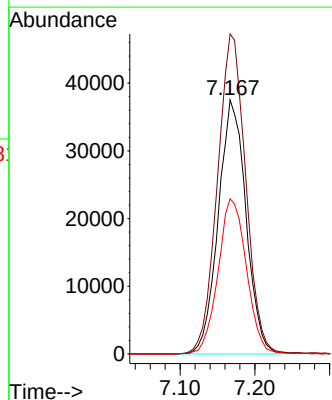
Manual Integrations
APPROVED

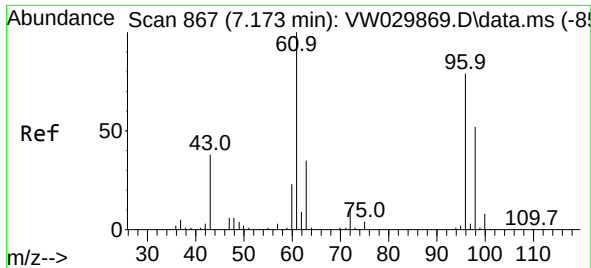
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#20
cis-1,2-Dichloroethene
Concen: 25.463 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Tgt Ion: 96 Resp: 96639
Ion Ratio Lower Upper
96 100
61 125.9 98.2 182.4
98 61.1 41.9 77.9





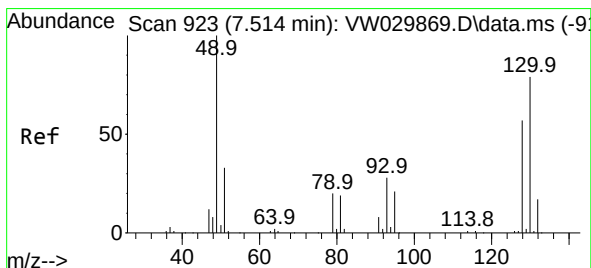
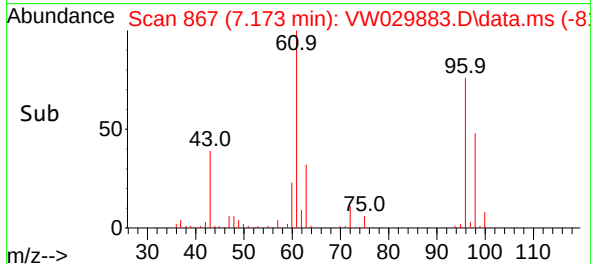
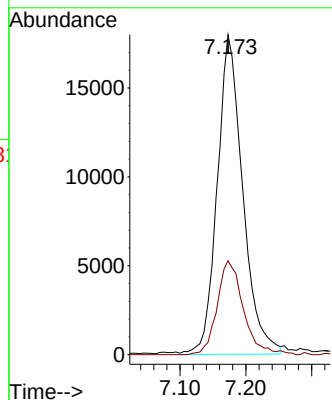
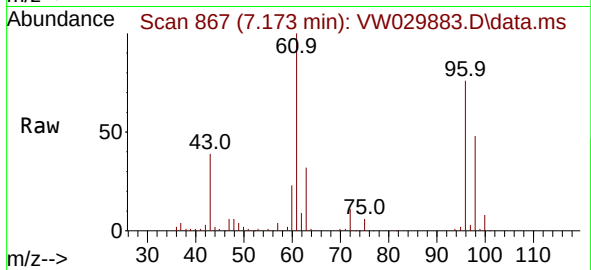
#22
2-Butanone
Concen: 32.934 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS

Tgt Ion: 43 Resp: 4849
Ion Ratio Lower Upper
43 100
72 29.7 11.7 35.1

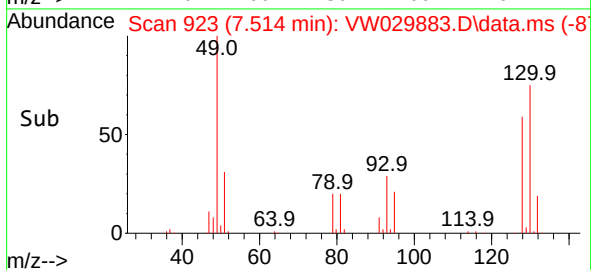
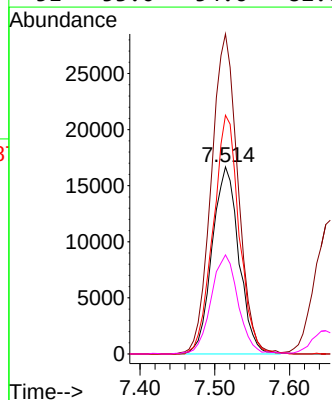
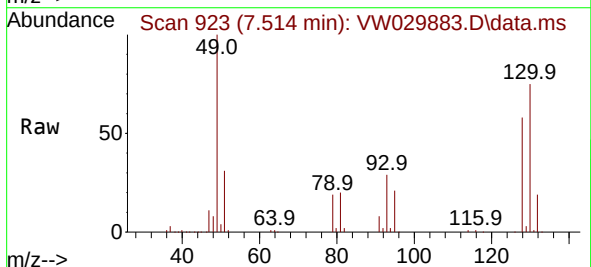
Manual Integrations
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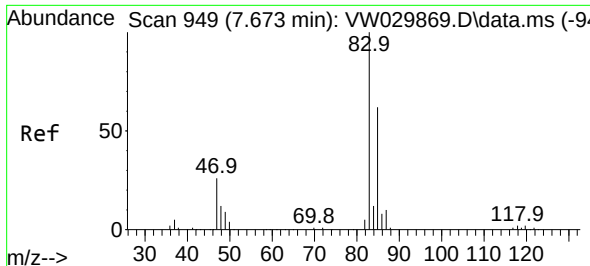
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#23
Bromochloromethane
Concen: 25.721 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

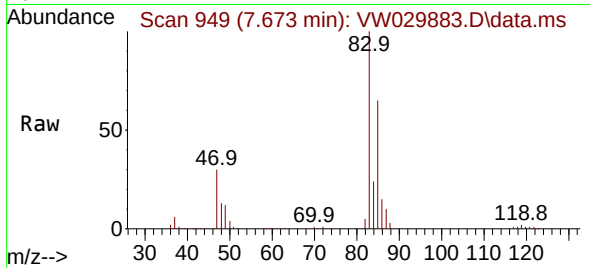
Tgt Ion:128 Resp: 41442
Ion Ratio Lower Upper
128 100
49 171.1 151.1 280.7
130 127.6 96.8 179.8
51 53.0 54.6 82.0#





#25
Chloroform
Concen: 25.025 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

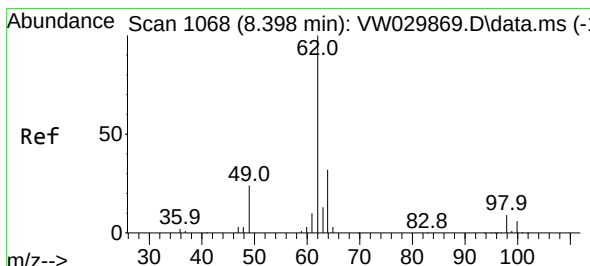
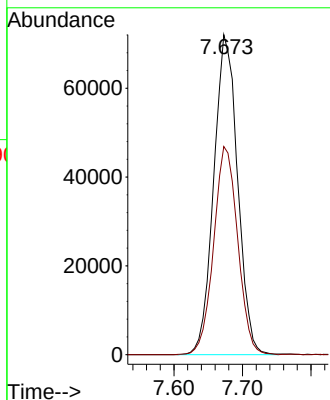
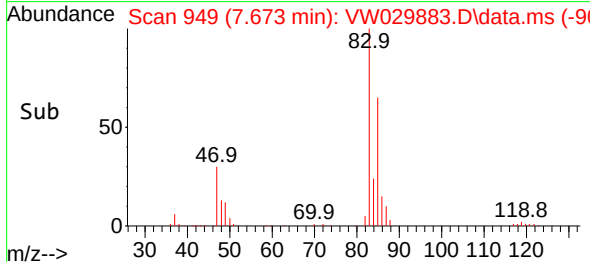
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 83 Resp: 173983
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.4

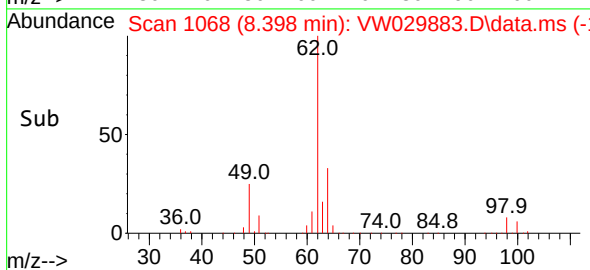
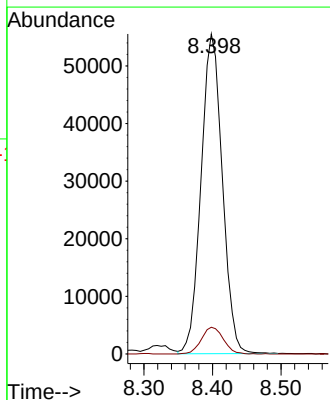
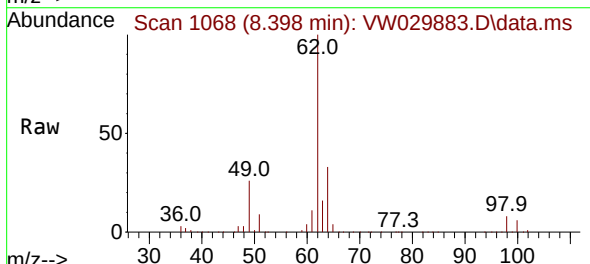
Manual Integrations
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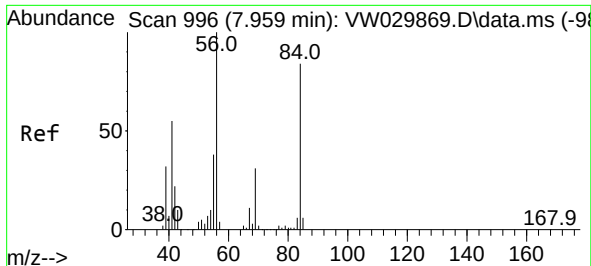
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#27
1,2-Dichloroethane
Concen: 23.687 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

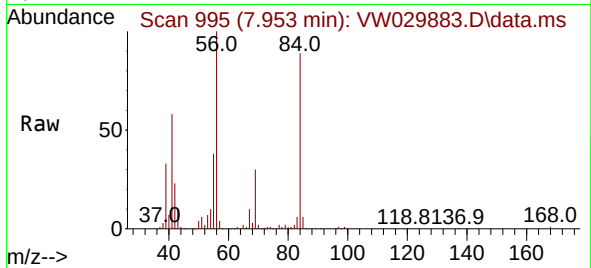
Tgt Ion: 62 Resp: 120013
Ion Ratio Lower Upper
62 100
98 8.3 6.6 10.0





#29
Cyclohexane
Concen: 18.496 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

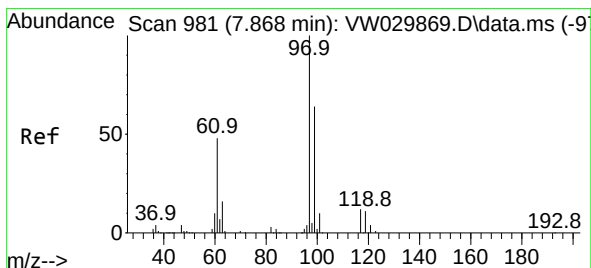
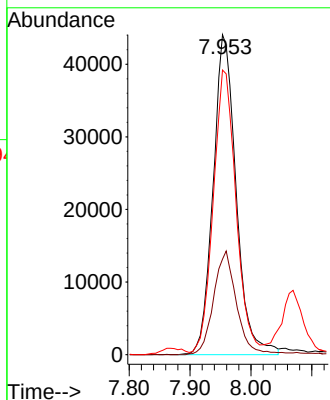
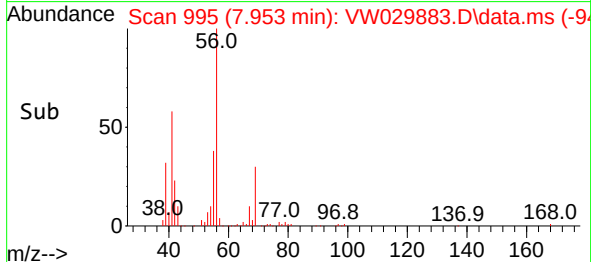
Instrument :
MSVOA_W
Client Sample Id :
E0AE4MS



Tgt Ion: 56 Resp: 115860
Ion Ratio Lower Upper
56 100
69 32.3 23.0 34.4
84 87.7 63.5 95.3

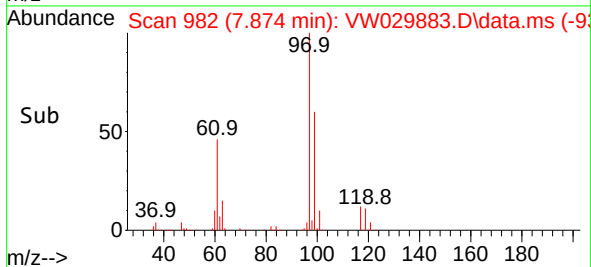
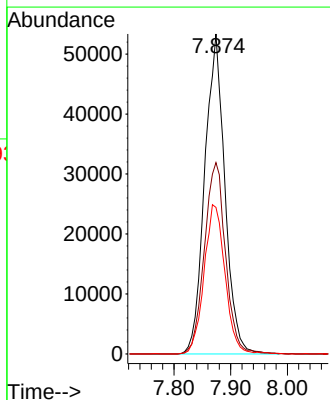
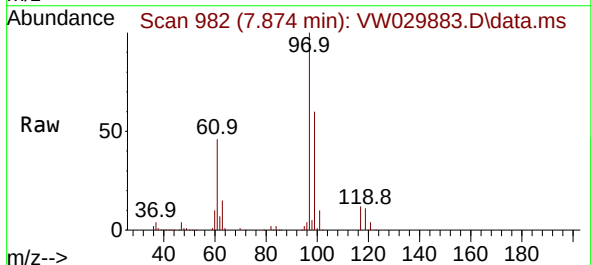
Manual Integrations
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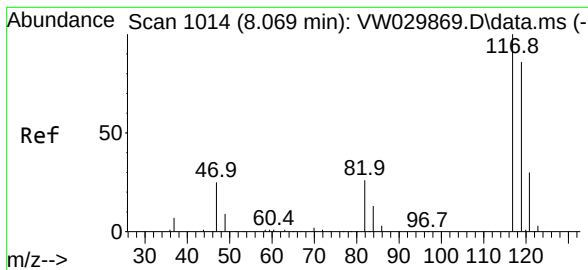
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#30
1,1,1-Trichloroethane
Concen: 23.538 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

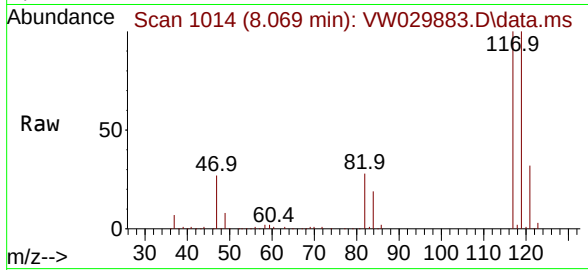
Tgt Ion: 97 Resp: 131394
Ion Ratio Lower Upper
97 100
99 63.0 52.1 78.1
61 48.5 42.6 63.8





#31
Carbon tetrachloride
Concen: 22.837 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

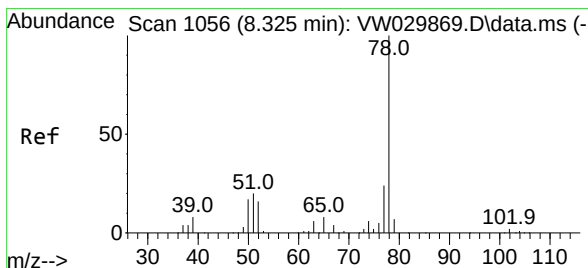
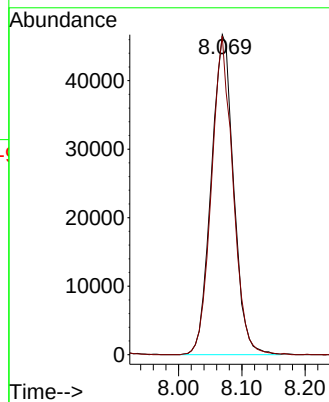
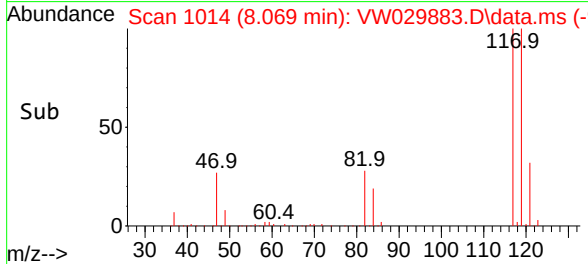
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion:117 Resp: 114872
Ion Ratio Lower Upper
117 100
119 95.4 74.8 112.2

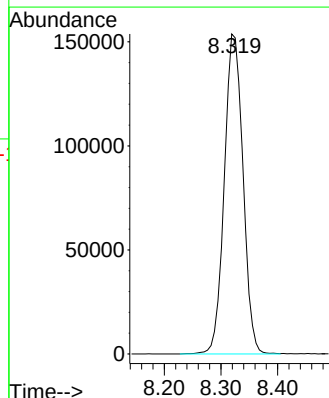
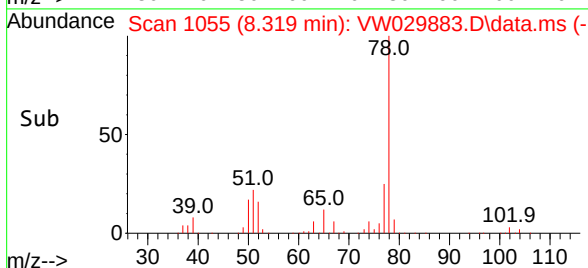
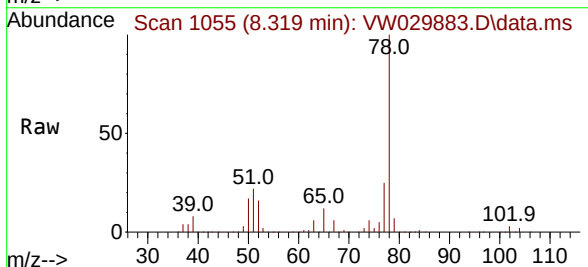
Manual Integrations
APPROVED

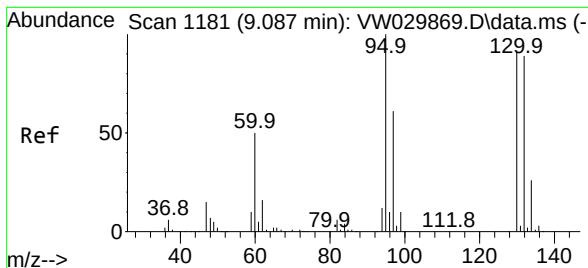
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#33
Benzene
Concen: 23.324 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Tgt Ion: 78 Resp: 352269





#34

Trichloroethene

Concen: 24.174 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW029883.D

Acq: 09 Aug 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

E0AE4MS

Tgt Ion: 95 Resp: 95714

Ion Ratio Lower Upper

95 100

97 64.5 45.6 84.8

132 85.4 65.2 121.0

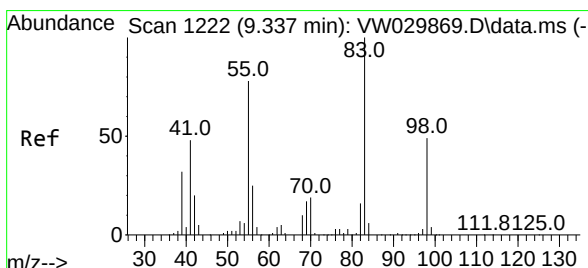
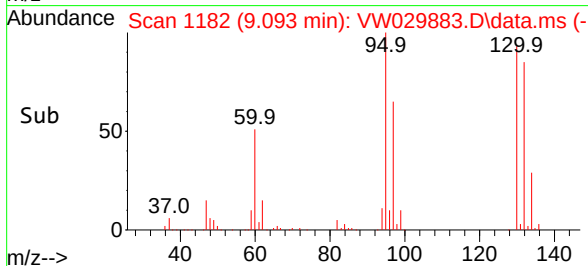
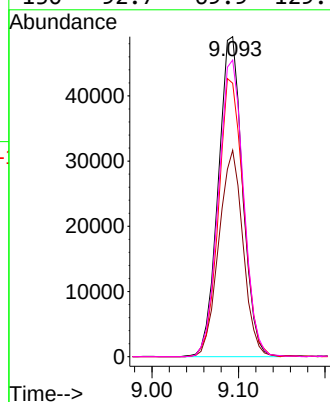
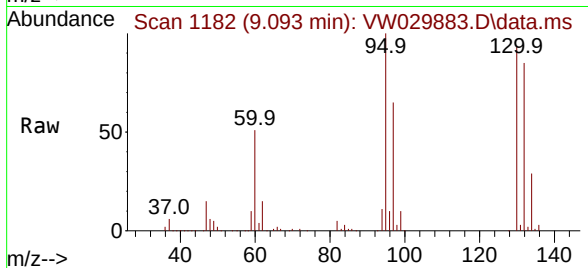
130 92.7 69.9 129.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/12/2024

Supervised By :Mahesh Dadoda 08/13/2024



#35

Methylcyclohexane

Concen: 21.436 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW029883.D

Acq: 09 Aug 2024 18:43

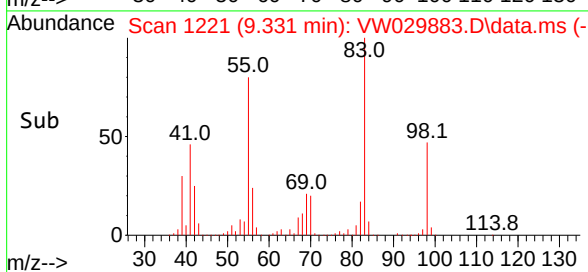
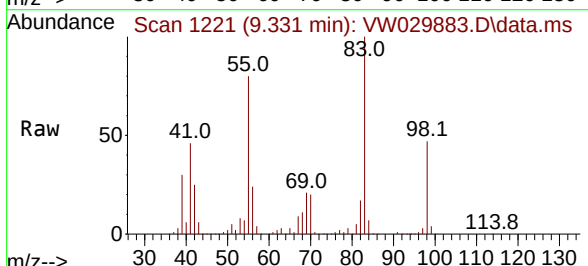
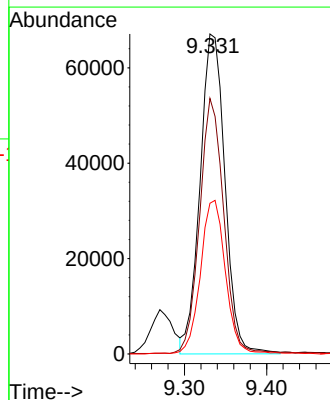
Tgt Ion: 83 Resp: 141423

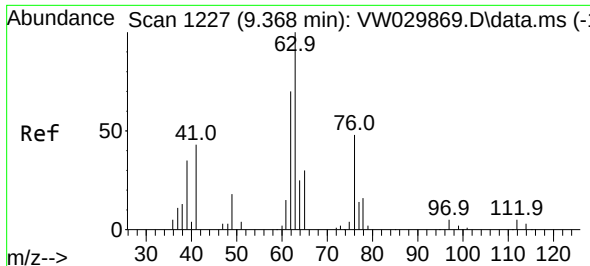
Ion Ratio Lower Upper

83 100

55 77.1 67.4 101.2

98 48.2 36.7 55.1





#37

1,2-Dichloropropane

Concen: 22.602 ug/L

RT: 9.368 min Scan# 112

Delta R.T. -0.000 min

Lab File: VW029883.D

Acq: 09 Aug 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

E0AE4MS

Tgt Ion: 63 Resp: 93549

Ion Ratio Lower Upper

63 100

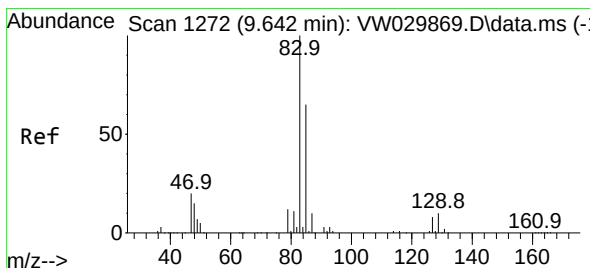
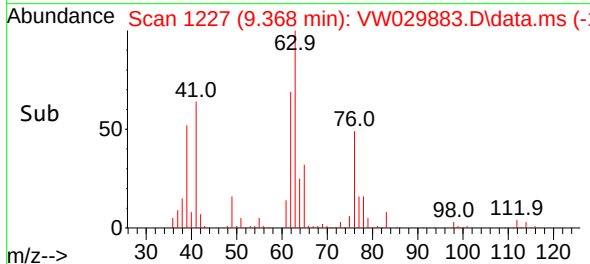
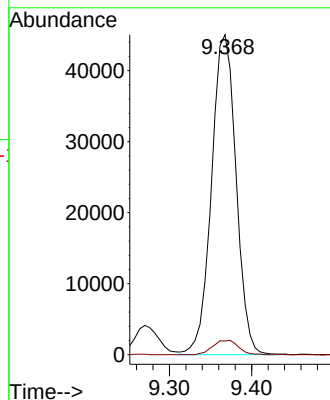
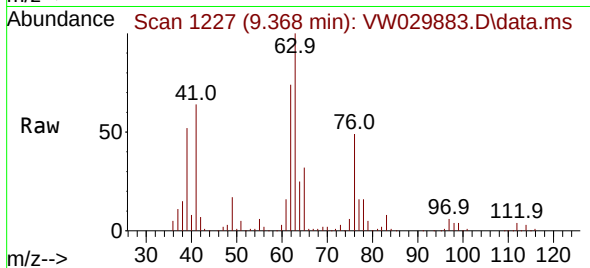
112 4.7 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/12/2024

Supervised By :Mahesh Dadoda 08/13/2024



#38

Bromodichloromethane

Concen: 25.270 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW029883.D

Acq: 09 Aug 2024 18:43

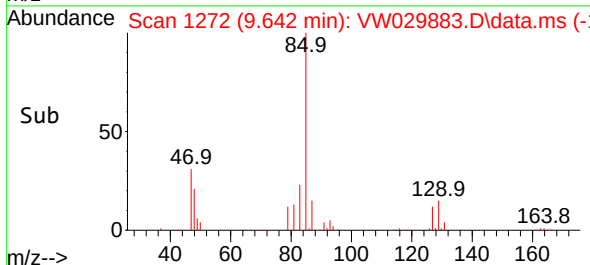
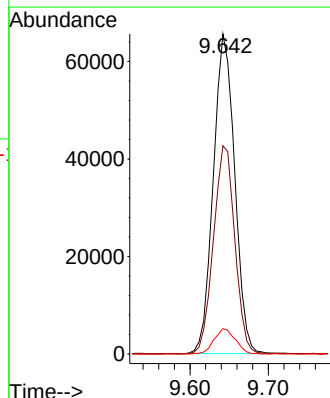
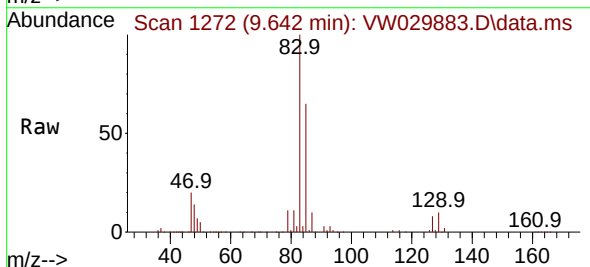
Tgt Ion: 83 Resp: 124550

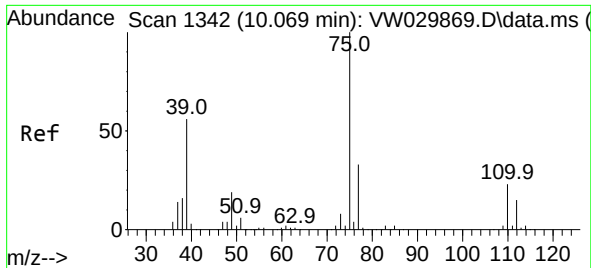
Ion Ratio Lower Upper

83 100

85 65.0 46.6 86.6

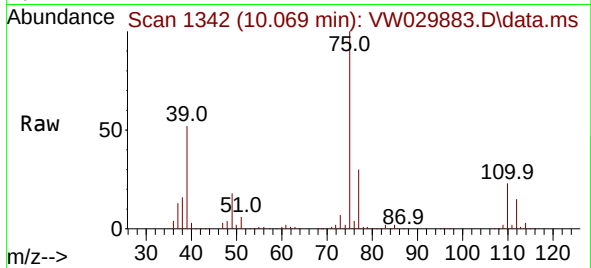
127 7.9 5.9 8.9





#39
cis-1,3-Dichloropropene
Concen: 23.566 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

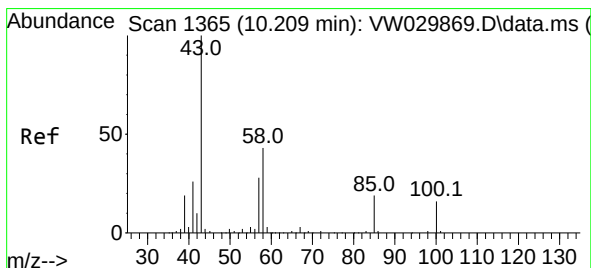
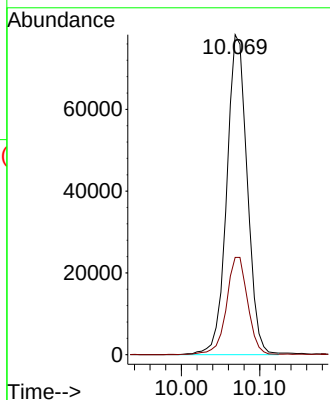
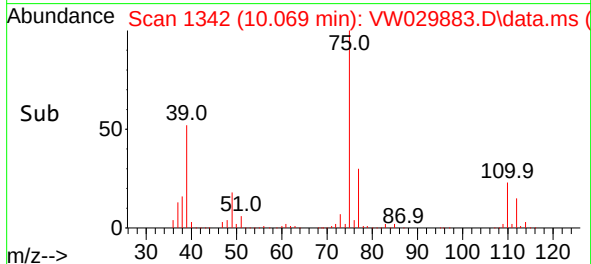
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 75 Resp: 14204
Ion Ratio Lower Upper
75 100
77 30.4 20.8 38.6

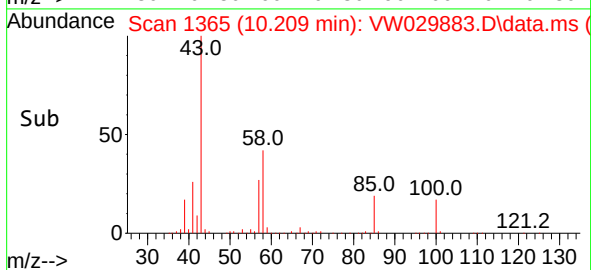
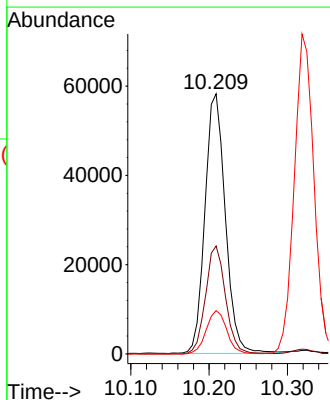
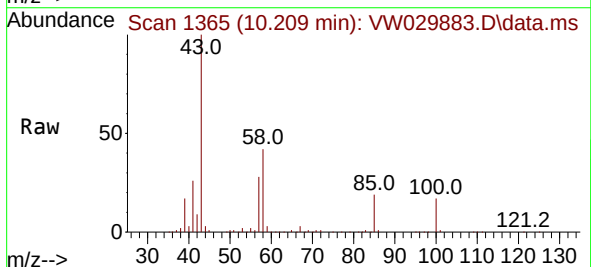
Manual Integrations
APPROVED

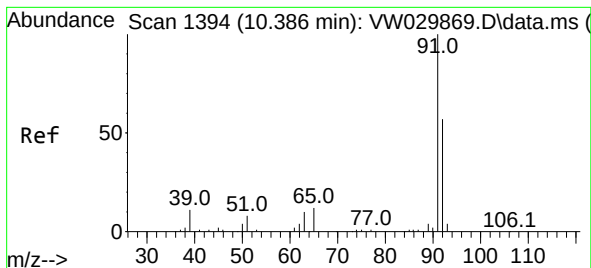
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#40
4-Methyl-2-pentanone
Concen: 40.005 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Tgt Ion: 43 Resp: 105174
Ion Ratio Lower Upper
43 100
58 41.0 28.7 43.1
100 16.9 10.0 15.0#





#42

Toluene

Concen: 25.324 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW029883.D

Acq: 09 Aug 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

E0AE4MS

Tgt Ion: 91 Resp: 39040

Ion Ratio Lower Upper

91 100

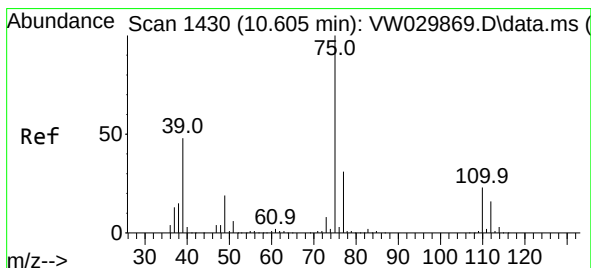
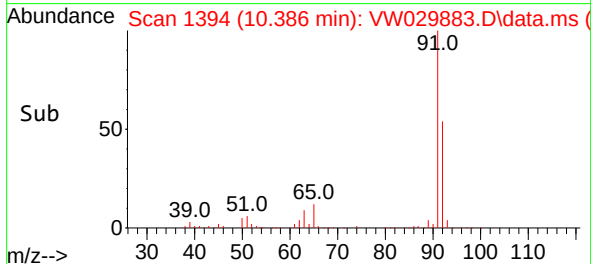
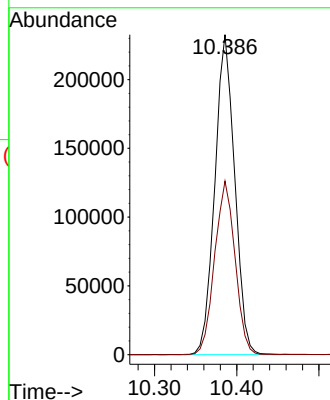
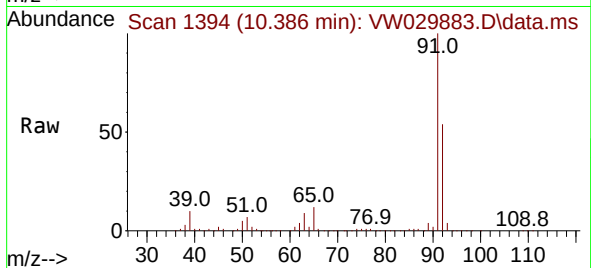
92 54.3 39.5 73.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/12/2024

Supervised By :Mahesh Dadoda 08/13/2024



#44

trans-1,3-Dichloropropene

Concen: 23.864 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029883.D

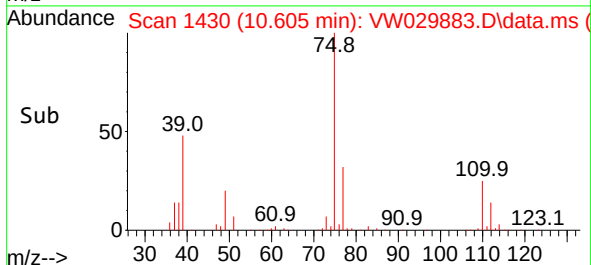
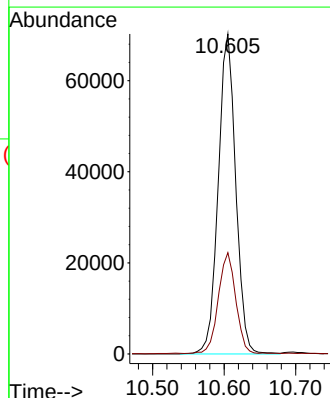
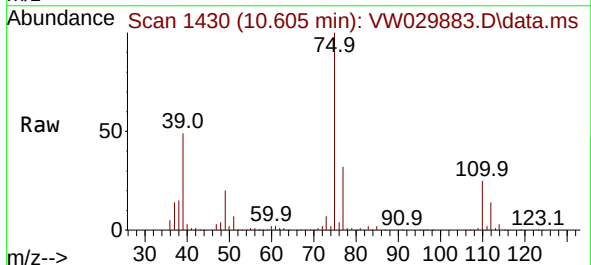
Acq: 09 Aug 2024 18:43

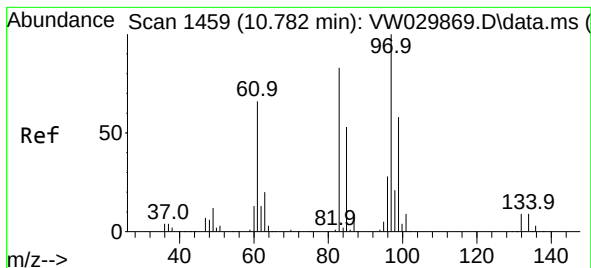
Tgt Ion: 75 Resp: 119416

Ion Ratio Lower Upper

75 100

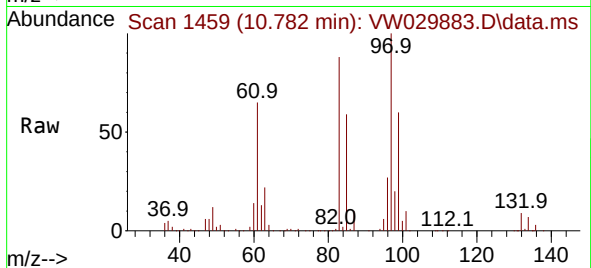
77 31.7 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 25.977 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

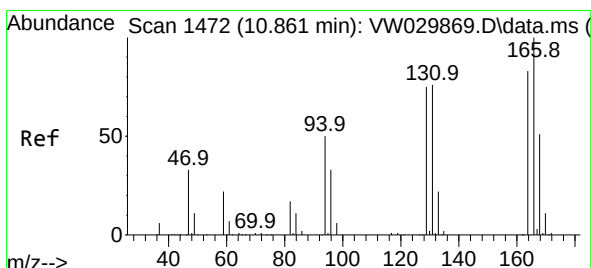
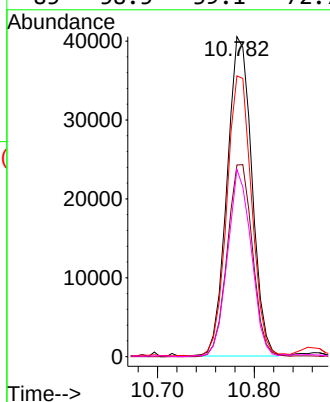
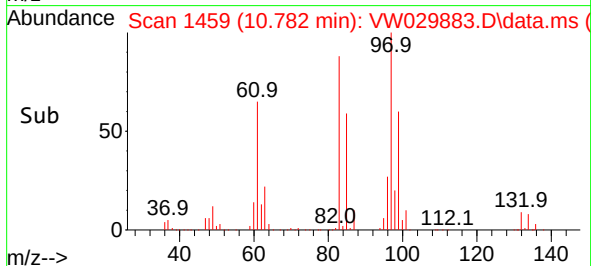
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



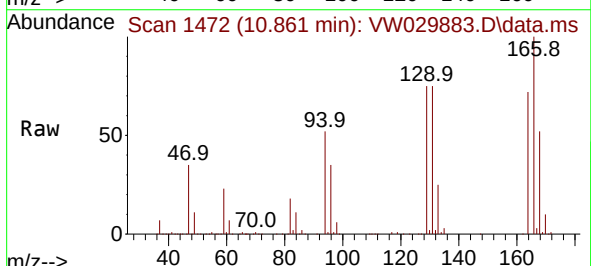
Tgt Ion:	97	Resp:	7223
Ion	Ratio	Lower	Upper
97	100		
99	59.9	40.1	74.5
83	87.8	58.5	108.7
85	58.5	39.1	72.7

Manual Integrations
APPROVED

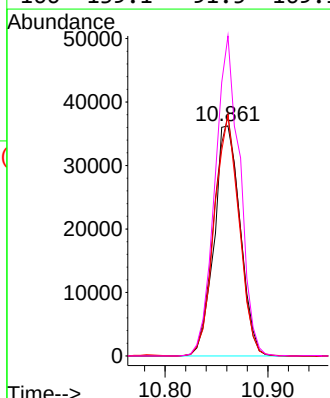
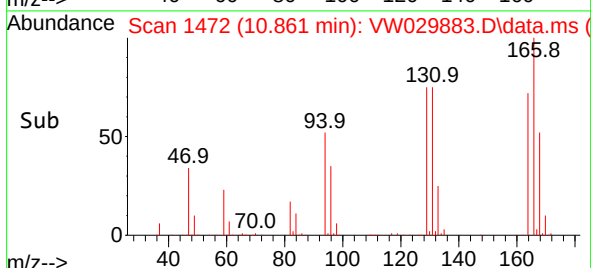
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024

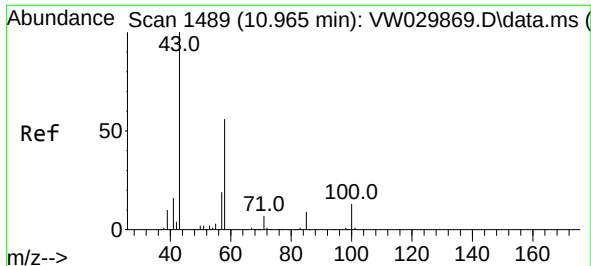


#46
Tetrachloroethene
Concen: 22.154 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43



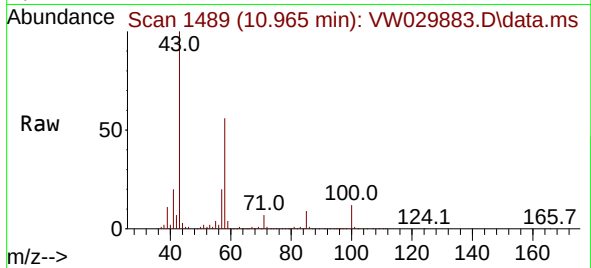
Tgt Ion:	164	Resp:	63755
Ion	Ratio	Lower	Upper
164	100		
129	104.7	77.8	144.6
131	104.7	70.9	131.7
166	139.1	91.5	169.9





#48
2-Hexanone
Concen: 37.961 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

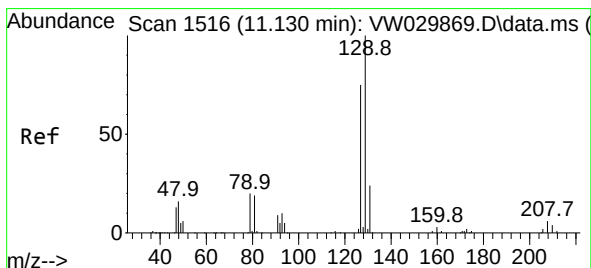
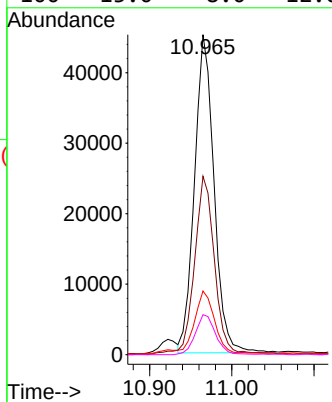
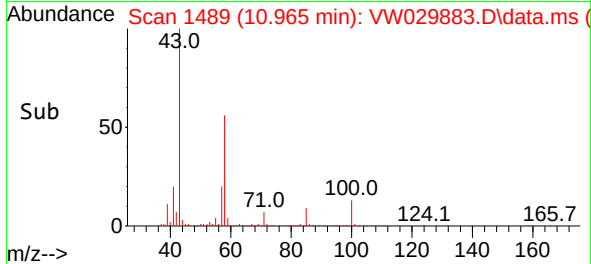
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 43 Resp: 74745
Ion Ratio Lower Upper
43 100
58 56.6 41.0 61.4
57 19.0 14.1 21.1
100 13.0 8.0 12.0#

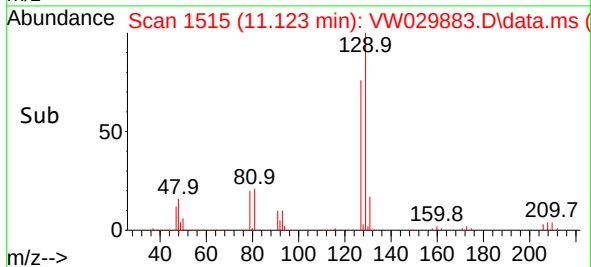
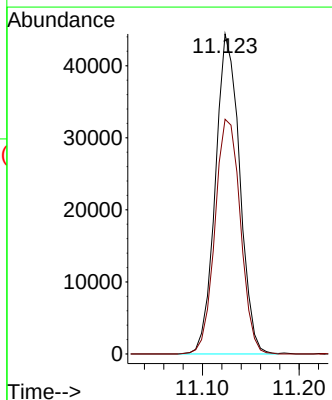
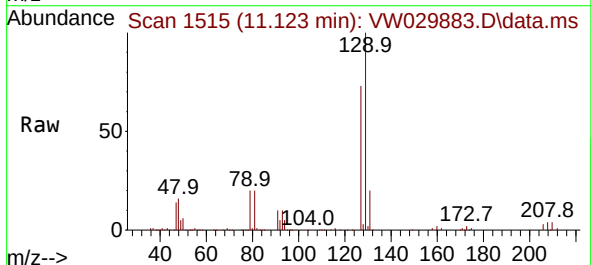
Manual Integrations
APPROVED

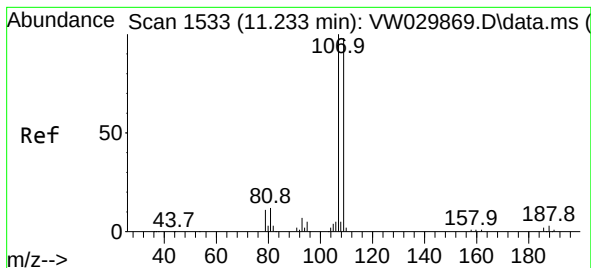
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#49
Dibromochloromethane
Concen: 26.799 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

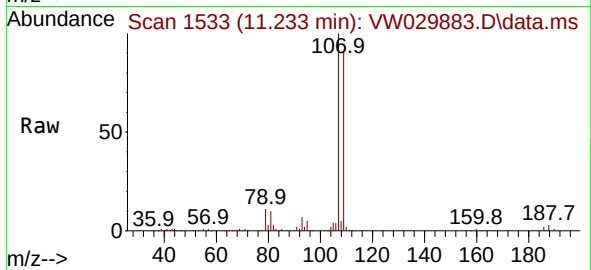
Tgt Ion:129 Resp: 77357
Ion Ratio Lower Upper
129 100
127 73.3 52.4 97.2





#50
1,2-Dibromoethane
Concen: 26.482 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

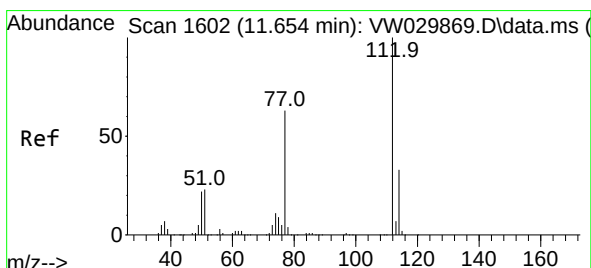
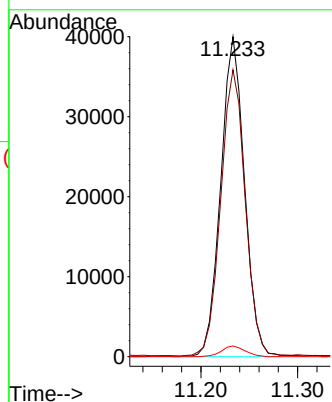
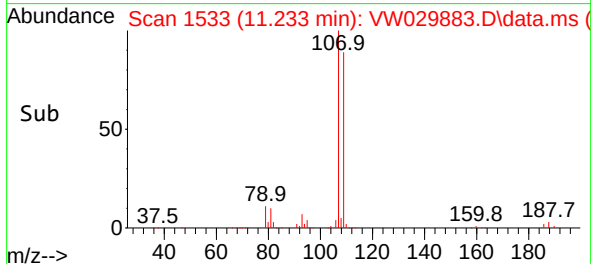
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



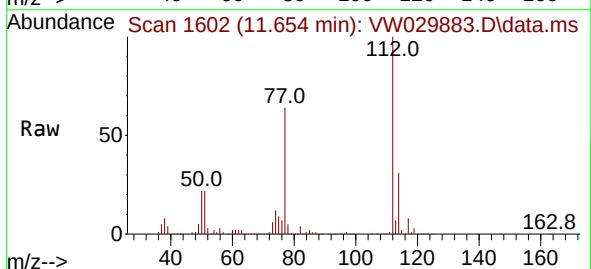
Tgt Ion:107 Resp: 68132
Ion Ratio Lower Upper
107 100
109 89.6 64.8 120.3
188 3.3 2.7 4.1

Manual Integrations
APPROVED

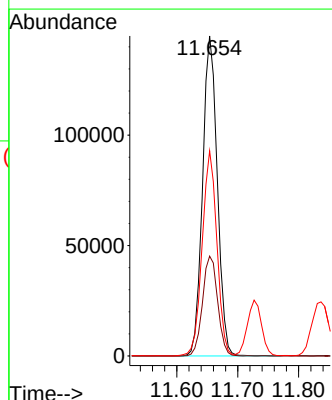
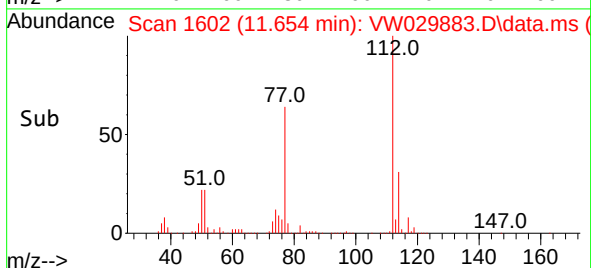
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024

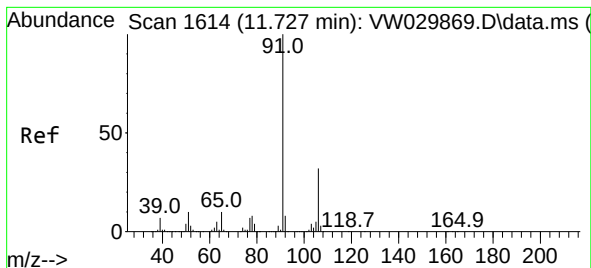


#51
Chlorobenzene
Concen: 25.352 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43



Tgt Ion:112 Resp: 243111
Ion Ratio Lower Upper
112 100
114 31.2 22.0 40.8
77 64.1 53.8 80.8





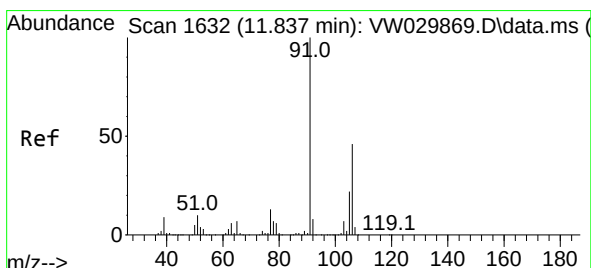
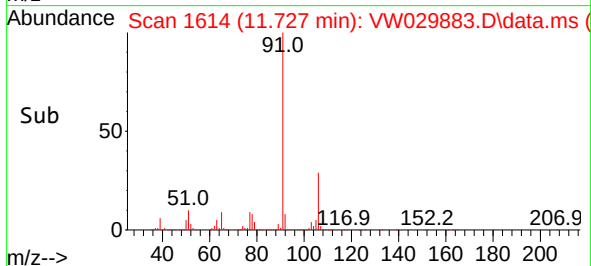
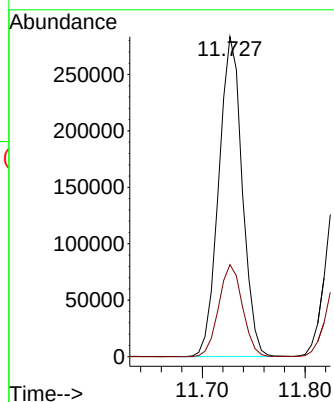
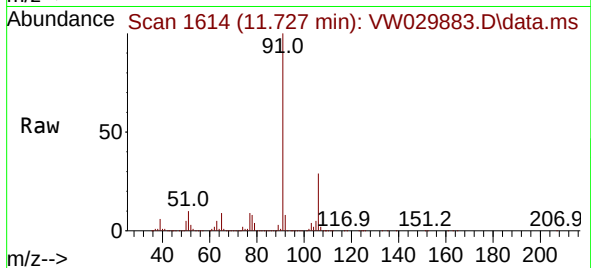
#52
Ethylbenzene
Concen: 25.852 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS

Tgt Ion: 91 Resp: 44956
Ion Ratio Lower Upper
91 100
106 28.8 20.4 38.0

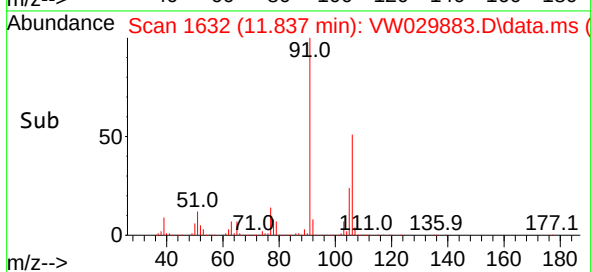
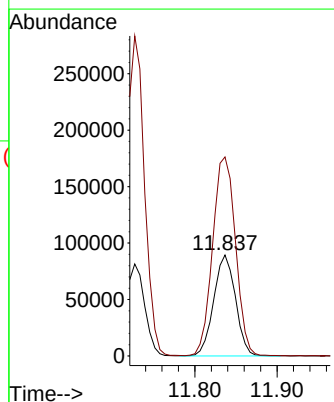
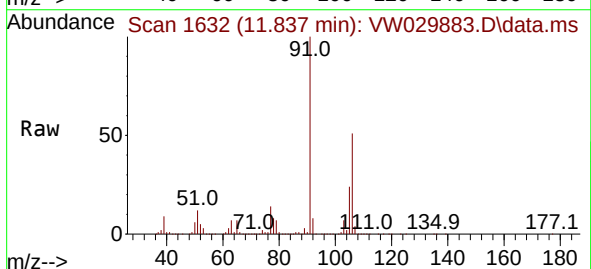
Manual Integrations
APPROVED

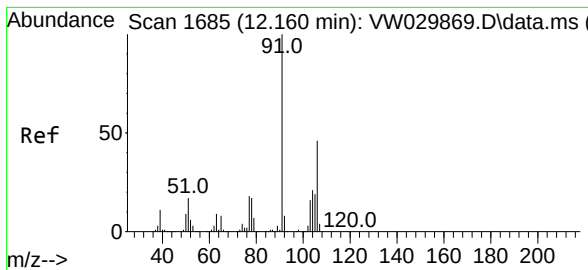
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#53
m,p-Xylene
Concen: 25.718 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

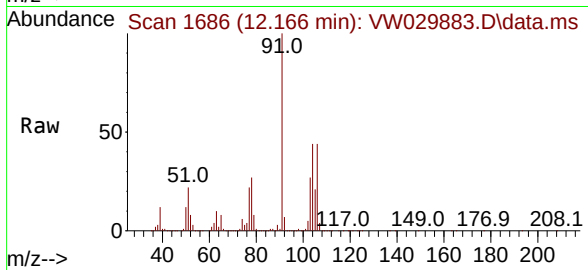
Tgt Ion:106 Resp: 164486
Ion Ratio Lower Upper
106 100
91 197.1 151.4 281.2





#54
o-Xylene
Concen: 26.869 ug/L
RT: 12.166 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

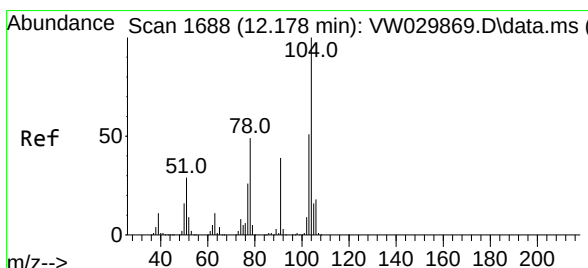
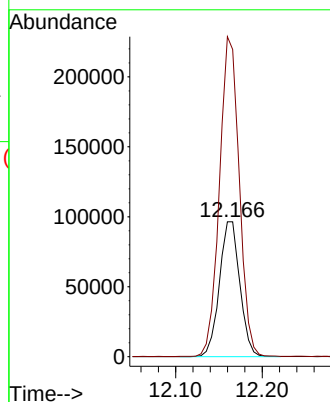
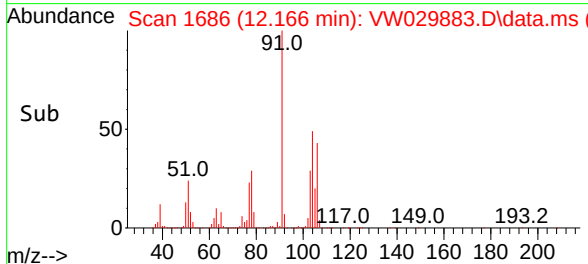
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



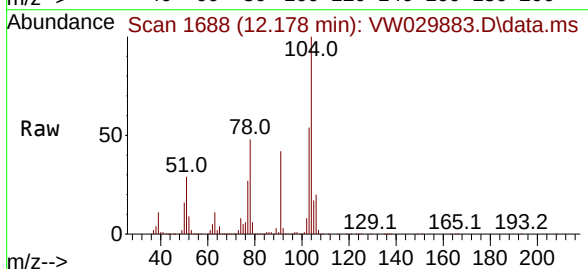
Tgt Ion:106 Resp: 158249
Ion Ratio Lower Upper
106 100
91 227.7 155.8 289.4

Manual Integrations
APPROVED

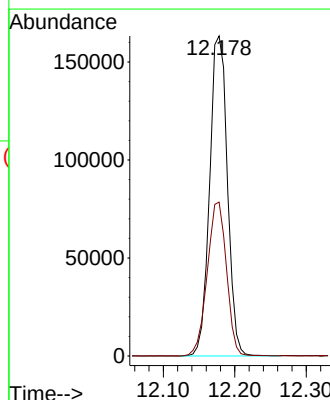
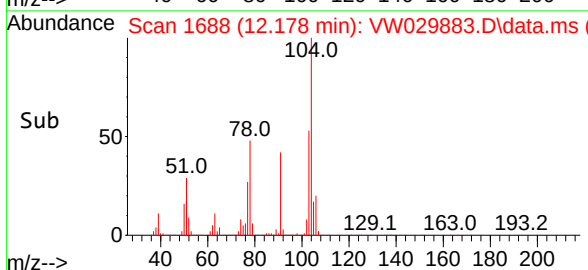
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024

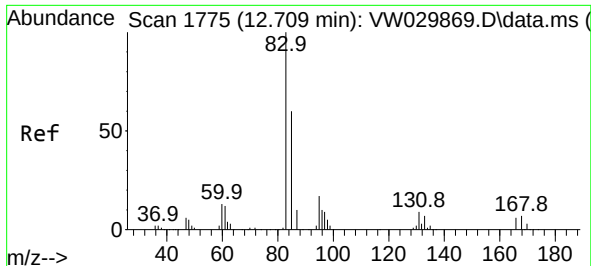


#55
Styrene
Concen: 27.610 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43



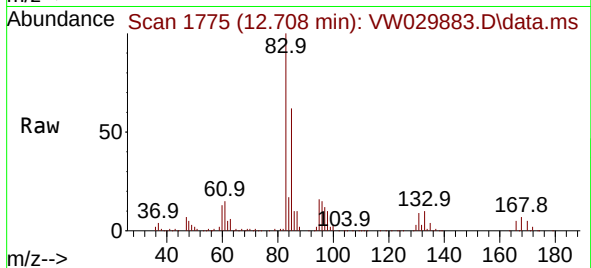
Tgt Ion:104 Resp: 281865
Ion Ratio Lower Upper
104 100
78 48.1 33.3 61.9





#57
1,1,2,2-Tetrachloroethane
Concen: 25.159 ug/L
RT: 12.708 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

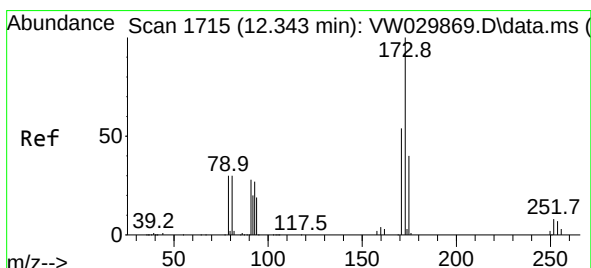
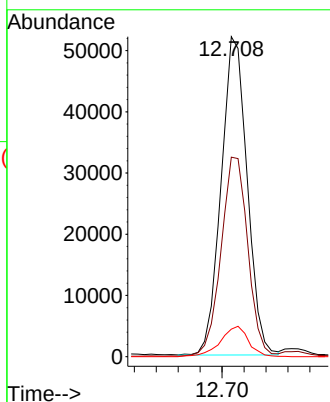
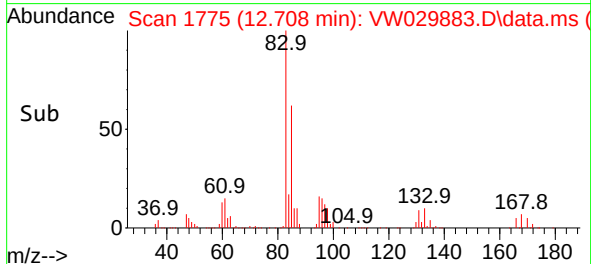
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 83 Resp: 85862
Ion Ratio Lower Upper
83 100
85 62.4 44.2 82.0
131 8.6 6.2 9.2

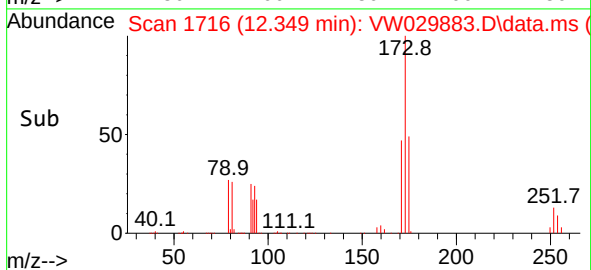
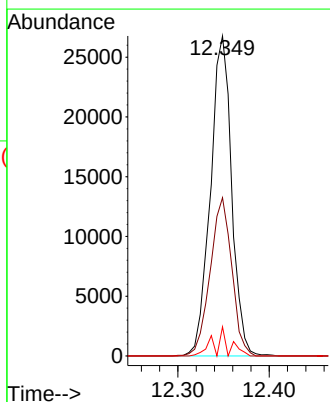
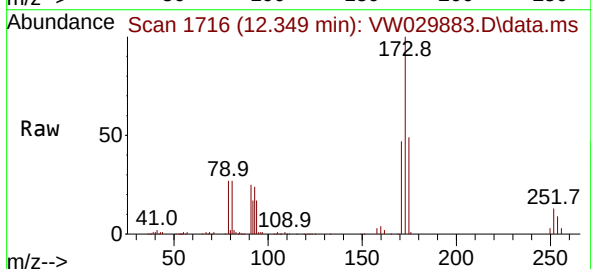
Manual Integrations
APPROVED

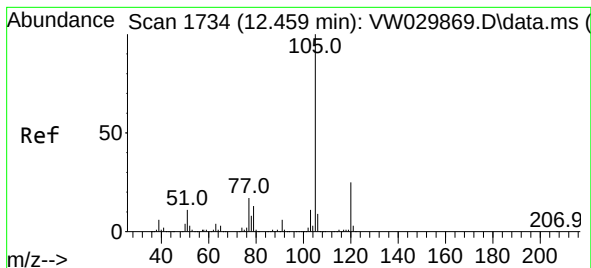
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#59
Bromoform
Concen: 25.710 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

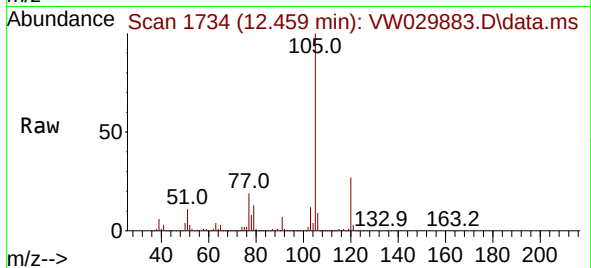
Tgt Ion:173 Resp: 43184
Ion Ratio Lower Upper
173 100
175 50.4 38.1 57.1
254 2.1 7.8 11.6#





#60
Isopropylbenzene
Concen: 24.429 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

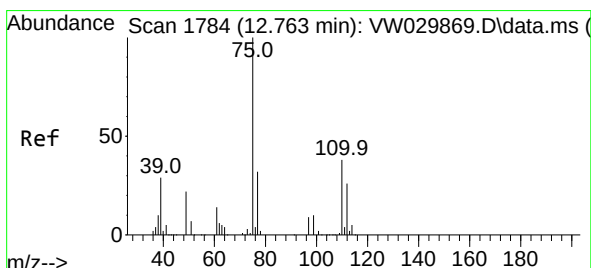
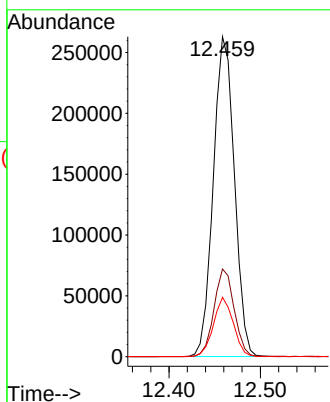
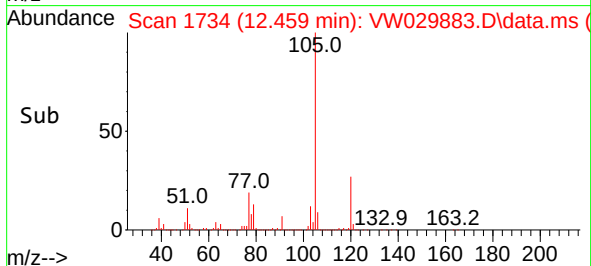
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



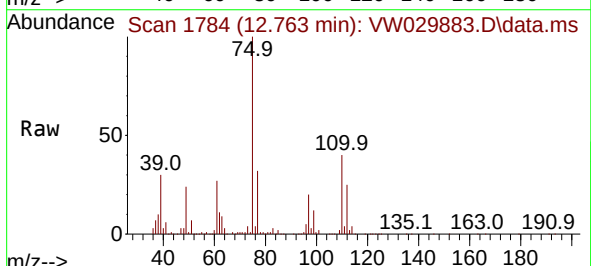
Tgt Ion:105 Resp: 421980
Ion Ratio Lower Upper
105 100
120 26.2 20.3 30.5
77 17.4 14.0 21.0

Manual Integrations
APPROVED

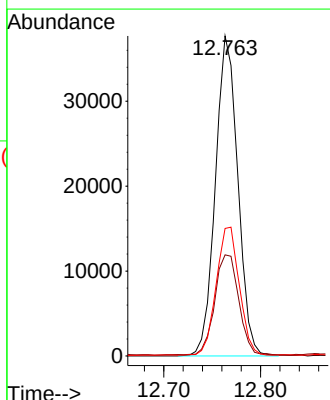
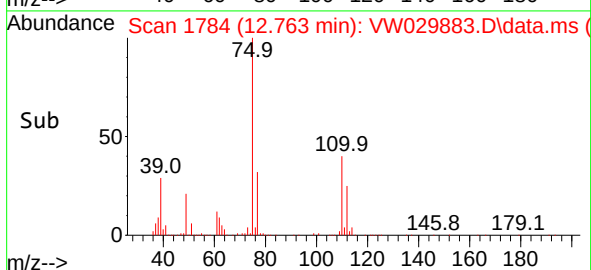
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024

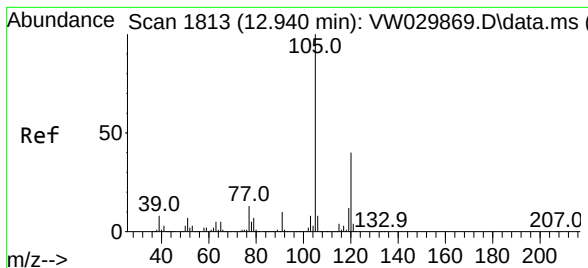


#61
1,2,3-Trichloropropane
Concen: 22.363 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43



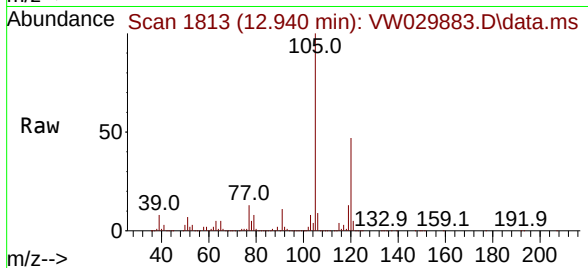
Tgt Ion: 75 Resp: 60716
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
110 41.0 28.6 43.0





#62
1,3,5-Trimethylbenzene
Concen: 28.076 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

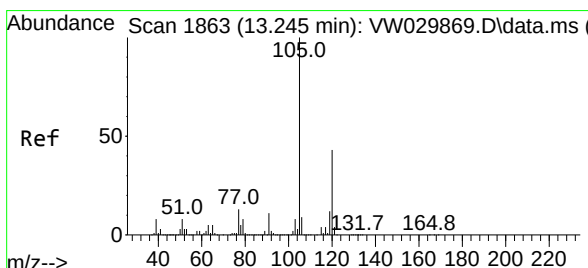
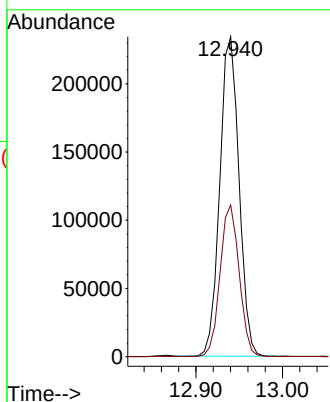
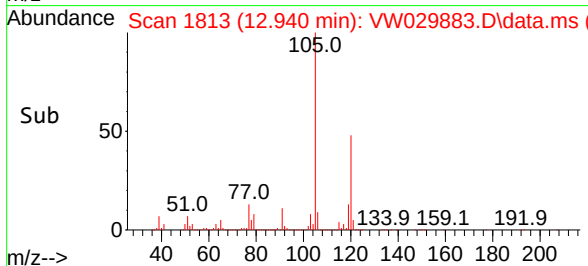
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion:105 Resp: 360474
Ion Ratio Lower Upper
105 100
120 47.2 38.2 57.2

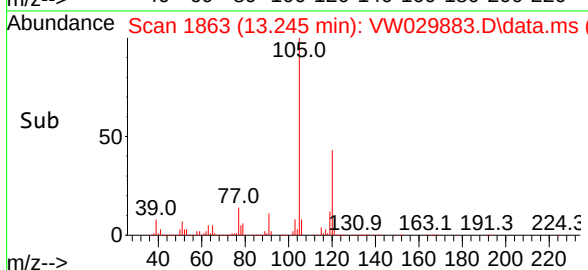
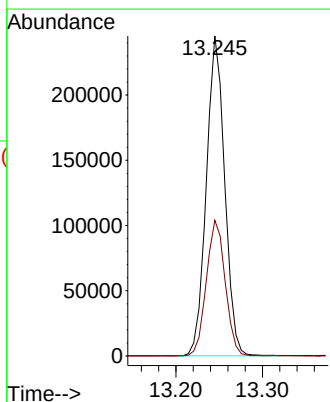
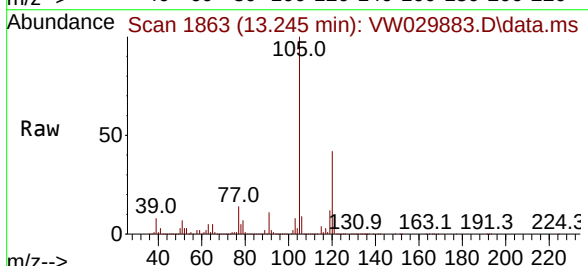
Manual Integrations
APPROVED

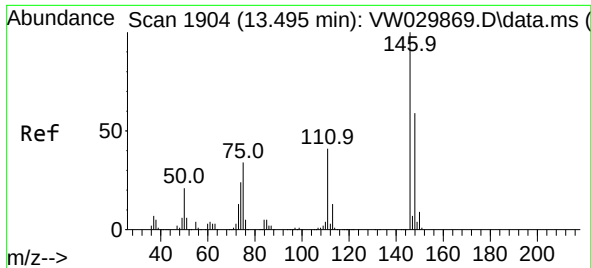
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#63
1,2,4-Trimethylbenzene
Concen: 26.303 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Tgt Ion:105 Resp: 361172
Ion Ratio Lower Upper
105 100
120 43.6 35.4 53.0





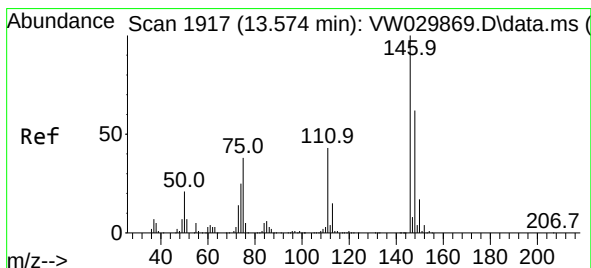
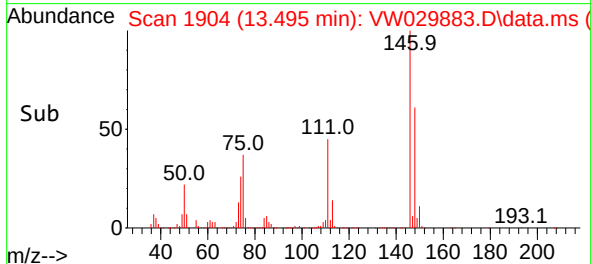
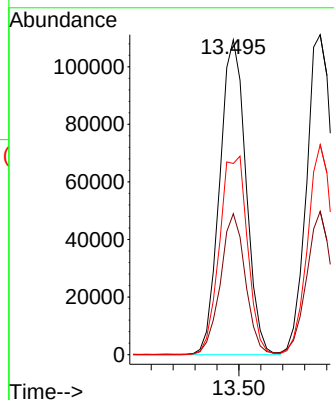
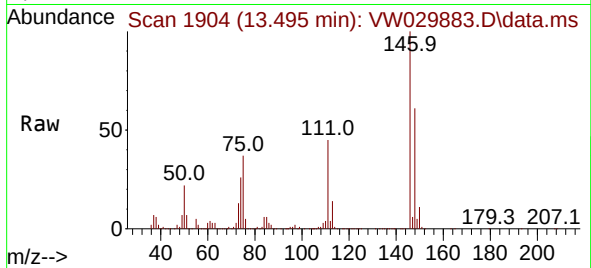
#64
1,3-Dichlorobenzene
Concen: 24.678 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS

Tgt Ion:146 Resp: 181870
Ion Ratio Lower Upper
146 100
111 44.8 28.7 53.3
148 60.7 43.4 80.6

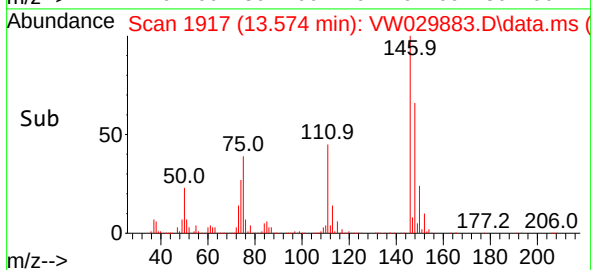
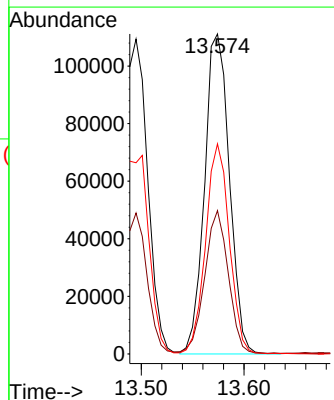
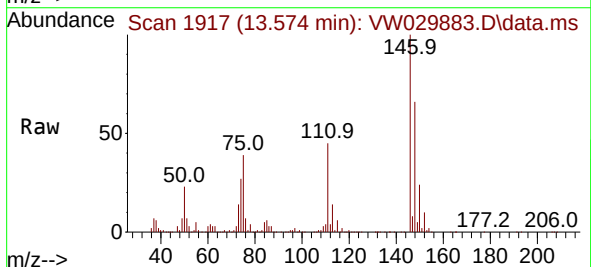
Manual Integrations
APPROVED

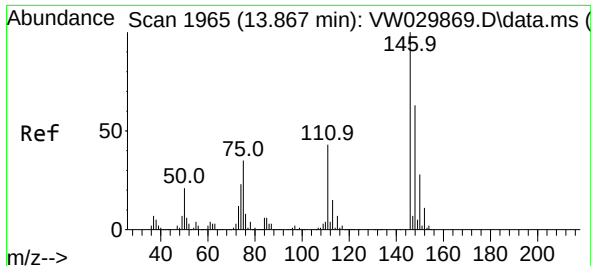
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#65
1,4-Dichlorobenzene
Concen: 24.706 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Tgt Ion:146 Resp: 187036
Ion Ratio Lower Upper
146 100
111 44.8 30.1 55.9
148 65.6 45.4 84.4





#67

1,2-Dichlorobenzene

Concen: 25.079 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW029883.D

Acq: 09 Aug 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

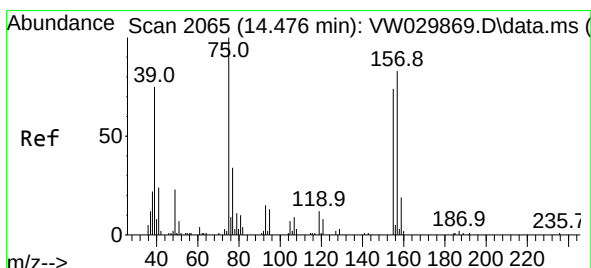
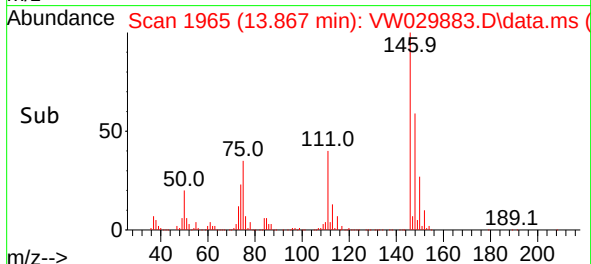
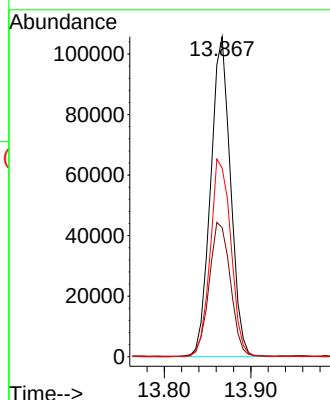
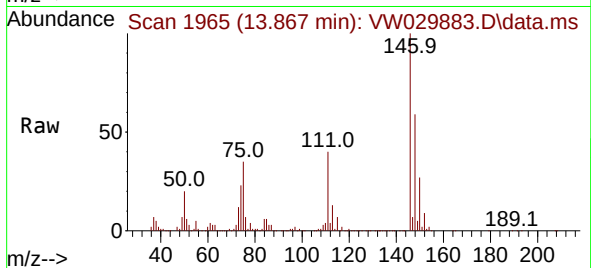
E0AE4MS

Tgt Ion:	146	Resp:	168270
Ion Ratio	Lower	Upper	
146	100		
111	40.4	35.8	53.8
148	59.0	52.6	78.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 22.612 ug/L

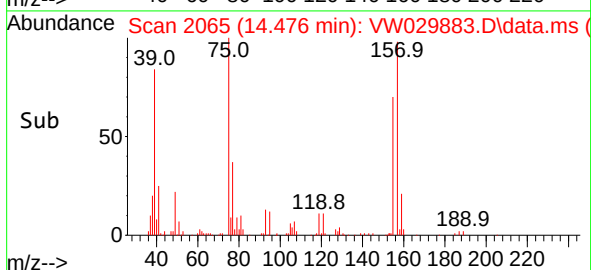
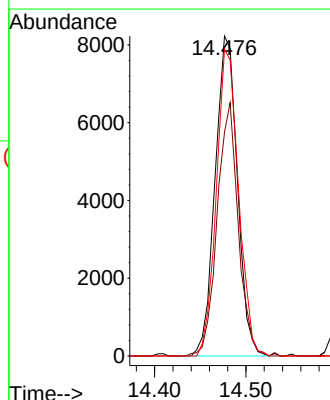
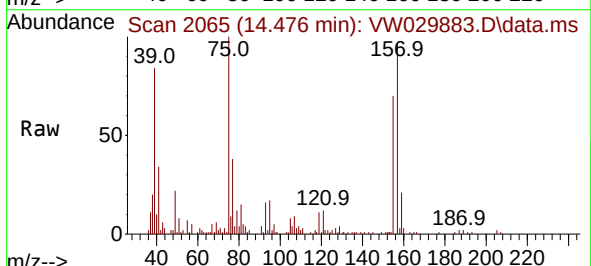
RT: 14.476 min Scan# 2065

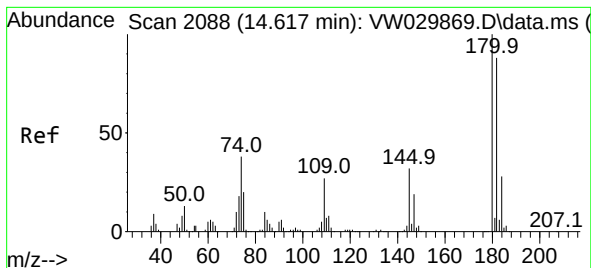
Delta R.T. -0.000 min

Lab File: VW029883.D

Acq: 09 Aug 2024 18:43

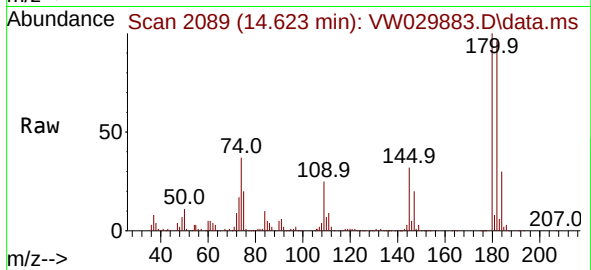
Tgt Ion:	75	Resp:	13939
Ion Ratio	Lower	Upper	
75	100		
155	70.0	47.8	71.6
157	95.9	63.7	95.5





#69
1,3,5-Trichlorobenzene
Concen: 24.055 ug/L
RT: 14.623 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

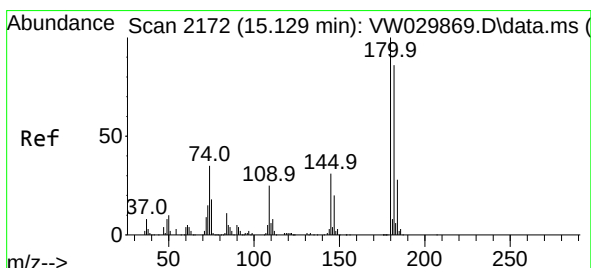
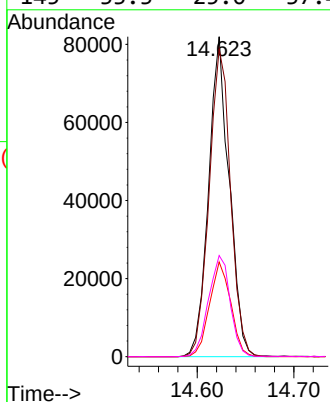
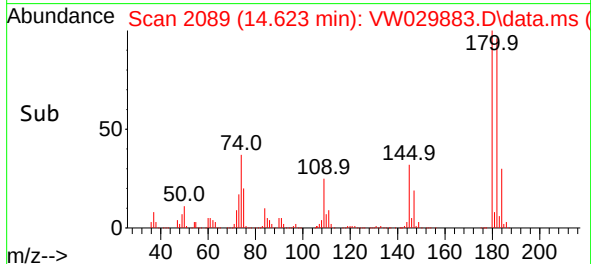
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion:180 Resp: 121290
Ion Ratio Lower Upper
180 100
182 100.0 72.7 109.1
184 30.4 23.3 34.9
145 33.3 25.0 37.4

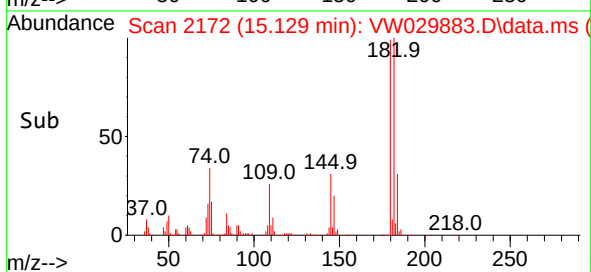
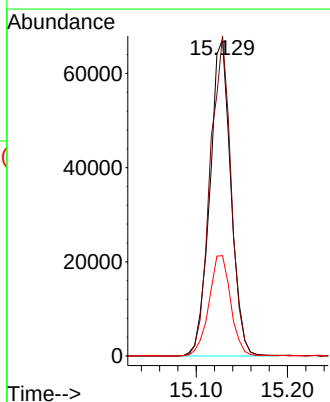
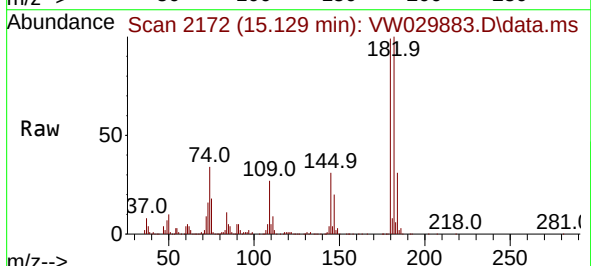
Manual Integrations
APPROVED

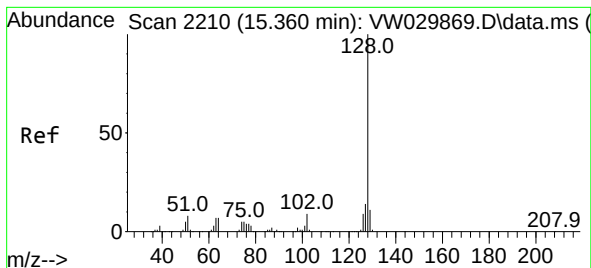
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#70
1,2,4-trichlorobenzene
Concen: 25.306 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

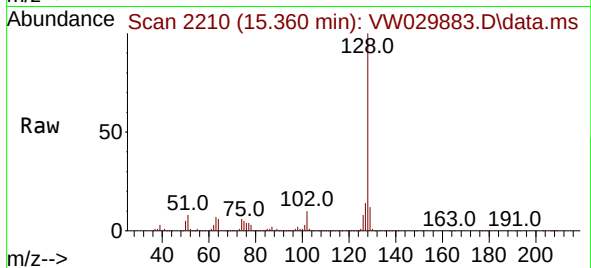
Tgt Ion:180 Resp: 107500
Ion Ratio Lower Upper
180 100
182 100.3 80.2 120.4
145 32.8 26.3 39.5





#71
Naphthalene
Concen: 27.824 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

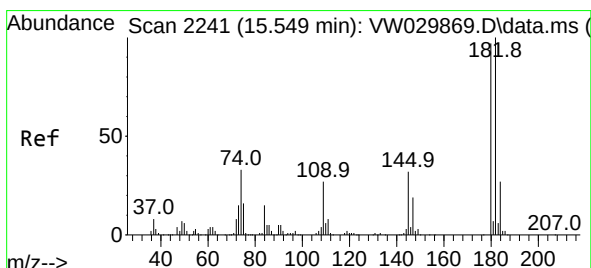
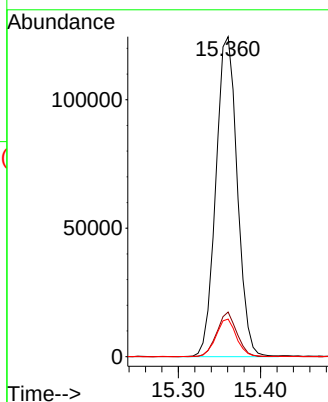
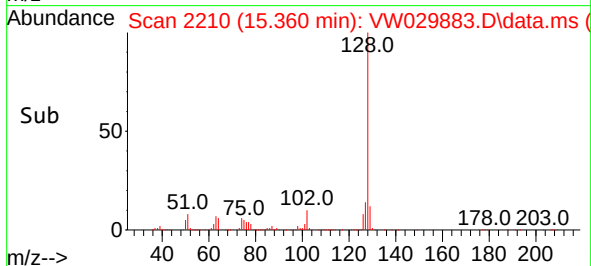
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion:128 Resp: 225529
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#72
1,2,3-Trichlorobenzene
Concen: 25.586 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW029883.D
Acq: 09 Aug 2024 18:43

Tgt Ion:180 Resp: 98378
Ion Ratio Lower Upper
180 100
182 95.8 74.0 111.0
145 33.1 27.5 41.3

